Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051719\
Data File : BF114359.D
Acq On : 17 May 2019 19:25
Operator : JU/SJ
Sample : K2894-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 18 05:04:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	190265	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	741631	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	370010	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	765799	20.00	ng		0.00
76) Chrysene-d12	14.02	240	506080	20.00	ng		0.00
87) Perylene-d12	15.51	264	499870	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1366348	115.57	ng		0.00
7) Phenol-d6	6.50	99	1815508	129.83	ng		0.00
23) Nitrobenzene-d5	7.41	82	1124340	85.08	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	482351	126.10	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1921473	78.55	ng		0.00
79) Terphenyl-d14	12.96	244	2042181	83.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	187487	28.850	ng		99
3) Pyridine	3.37	79	537384	30.013	ng		96
4) n-Nitrosodimethylamine	3.30	42	287231	33.266	ng		93
6) Aniline	6.51	93	453004	22.426	ng	#	1
8) 2-Chlorophenol	6.64	128	535089	42.394	ng		97
9) Benzaldehyde	6.40	77	386302	39.461	ng		98
10) Phenol	6.51	94	656180	39.890	ng		95
11) bis(2-Chloroethyl)ether	6.58	93	519827	41.624	ng		100
12) 1,3-Dichlorobenzene	6.79	146	545117	38.475	ng		99
13) 1,4-Dichlorobenzene	6.86	146	549275	38.473	ng		100
14) 1,2-Dichlorobenzene	7.02	146	514752	39.464	ng		99
15) Benzyl Alcohol	6.99	79	445366	40.836	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	949949	39.231	ng		78
17) 2-Methylphenol	7.11	107	431235	41.592	ng		96
18) Hexachloroethane	7.36	117	190757	35.596	ng		96
19) n-Nitroso-di-n-propylamine	7.26	70	362412	40.888	ng		99
20) 3+4-Methylphenols	7.27	107	553294	46.187	ng	#	60
22) Acetophenone	7.26	105	720407	43.848	ng	#	91
24) Nitrobenzene	7.43	77	564537	41.943	ng		94
25) Isophorone	7.67	82	1042093	42.519	ng		98
26) 2-Nitrophenol	7.75	139	278985	42.723	ng		94
27) 2,4-Dimethylphenol	7.79	122	485391	47.327	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	659724	41.486	ng		99
29) 2,4-Dichlorophenol	8.00	162	450157	44.078	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	464890	40.032	ng		98
31) Naphthalene	8.15	128	1501849	43.352	ng		98
32) Benzoic acid	7.89	122	55387	13.487	ng		98
33) 4-Chloroaniline	8.20	127	170361	10.792	ng		98
34) Hexachlorobutadiene	8.27	225	249143	37.705	ng		98
35) Caprolactam	8.57	113	82932	24.904	ng		92
36) 4-Chloro-3-methylphenol	8.70	107	495778	48.228	ng		99
37) 2-Methylnaphthalene	8.85	142	1025076	45.862	ng		97
38) 1-Methylnaphthalene	8.95	142	964200	45.808	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	463290	41.334	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051719\
Data File : BF114359.D
Acq On : 17 May 2019 19:25
Operator : JU/SJ
Sample : K2894-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 18 05:04:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	36075	10.859	ng		98
43) 2,4,6-Trichlorophenol	9.13	196	322995	41.896	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	348256	44.047	ng		96
46) 1,1'-Biphenyl	9.30	154	1256141	42.023	ng		98
47) 2-Chloronaphthalene	9.33	162	958344	39.837	ng		98
48) 2-Nitroaniline	9.43	65	354547	41.557	ng		93
49) Acenaphthylene	9.75	152	1569224	42.888	ng		99
50) Dimethylphthalate	9.60	163	1437283	52.915	ng		99
51) 2,6-Dinitrotoluene	9.67	165	263490	43.736	ng		87
52) Acenaphthene	9.92	154	913562	40.689	ng		97
53) 3-Nitroaniline	9.84	138	165234	22.094	ng		100
54) 2,4-Dinitrophenol	9.96	184	36606	17.810	ng		95
55) Dibenzofuran	10.09	168	1353636	41.115	ng		97
56) 4-Nitrophenol	10.03	139	401011	75.823	ng		92
57) 2,4-Dinitrotoluene	10.08	165	342441	41.878	ng	#	88
58) Fluorene	10.43	166	1111561	43.710	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	296175	43.415	ng		99
60) Diethylphthalate	10.30	149	1187641	43.033	ng		99
61) 4-Chlorophenyl-phenylether	10.42	204	522769	41.855	ng		97
62) 4-Nitroaniline	10.46	138	283939	36.131	ng		99
63) Azobenzene	10.58	77	1141101	42.716	ng		98
65) 4,6-Dinitro-2-methylphenol	10.50	198	60077	16.326	ng		95
66) n-Nitrosodiphenylamine	10.55	169	1009532	43.435	ng		99
67) 4-Bromophenyl-phenylether	10.91	248	341461	40.497	ng		96
68) Hexachlorobenzene	10.99	284	367517	39.400	ng		94
69) Atrazine	11.07	200	318703	44.063	ng		98
70) Pentachlorophenol	11.19	266	331383	74.944	ng		99
71) Phenanthrene	11.40	178	1607144	43.137	ng		99
72) Anthracene	11.45	178	1669175	44.605	ng		99
73) Carbazole	11.60	167	1608893	45.086	ng		99
74) Di-n-butylphthalate	11.93	149	1943788	47.280	ng		100
75) Fluoranthene	12.59	202	1733792	43.214	ng		99
77) Benzidine	12.71	184	1065390	46.898	ng		96
78) Pyrene	12.82	202	1741385	42.774	ng		99
80) Butylbenzylphthalate	13.43	149	813218	47.457	ng		95
81) Benzo(a)anthracene	14.02	228	1456387	44.493	ng		100
82) 3,3'-Dichlorobenzidine	13.97	252	458675	36.122	ng		99
83) Chrysene	14.05	228	1391568	43.368	ng		98
84) Bis(2-ethylhexyl)phthalate	13.99	149	1133789	50.590	ng		100
85) Di-n-octyl phthalate	14.62	149	1854985	51.059	ng		99
86) Indeno(1,2,3-cd)pyrene	17.01	276	1069210	37.703	ng		99
88) Benzo(b)fluoranthene	15.09	252	1473319	46.006	ng		99
89) Benzo(k)fluoranthene	15.12	252	1260989	42.865	ng		99
90) Benzo(a)pyrene	15.46	252	1294125	45.917	ng		98
91) Dibenzo(a,h)anthracene	17.01	278	879959	37.573	ng		99
92) Benzo(g,h,i)perylene	17.45	276	870520	37.091	ng		100

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

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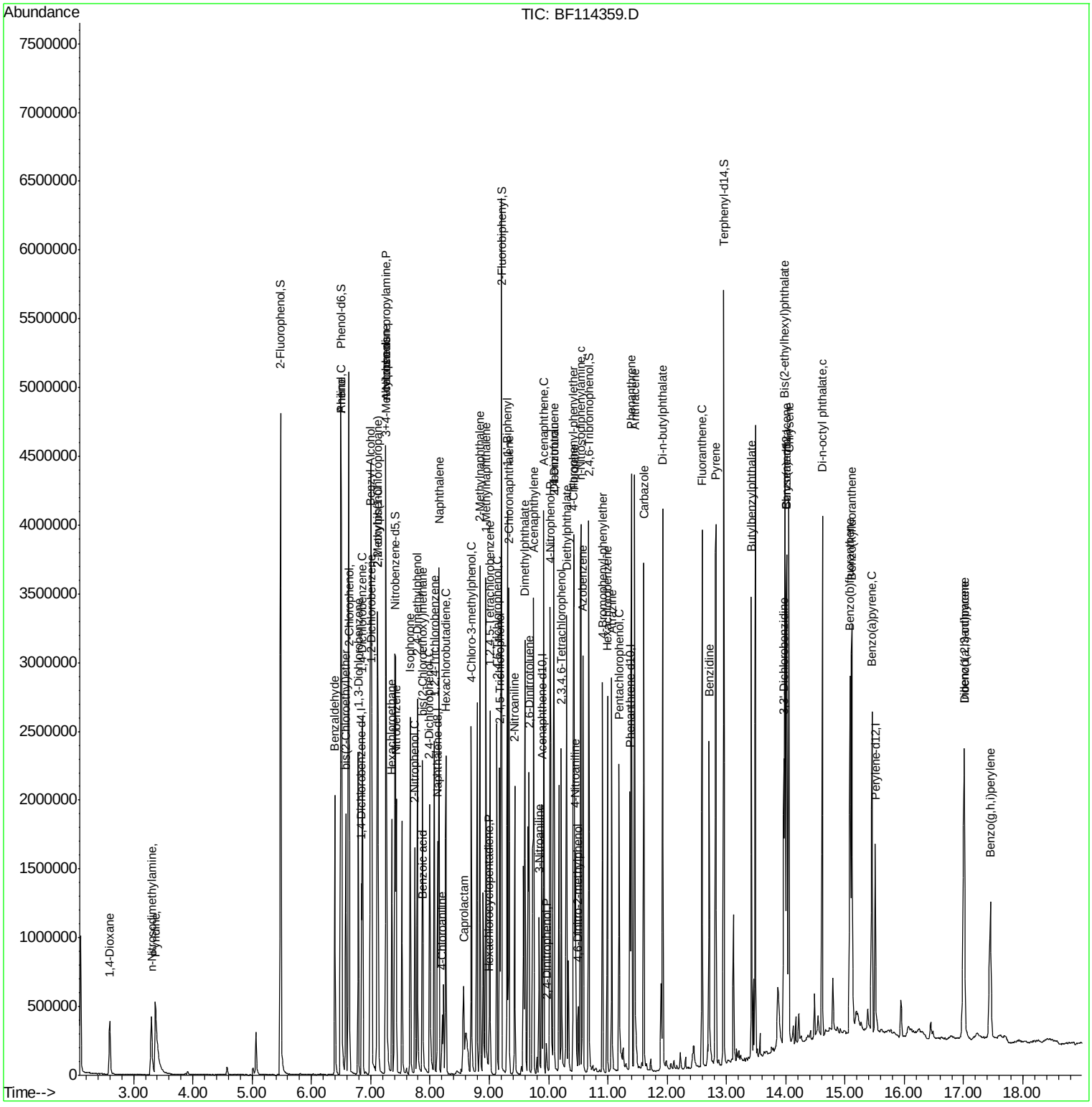
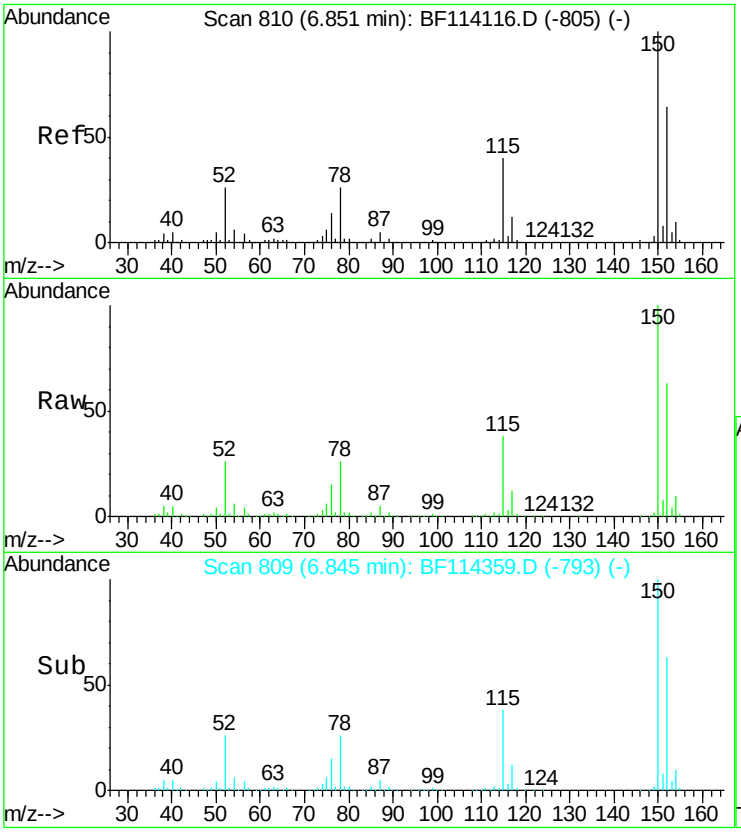
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051719\
Data File : BF114359.D
Acq On : 17 May 2019 19:25
Operator : JU/SJ
Sample : K2894-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 18 05:04:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration



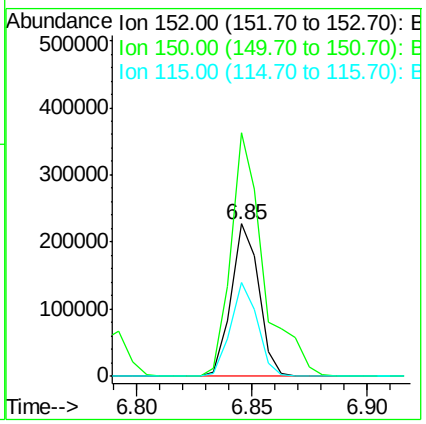


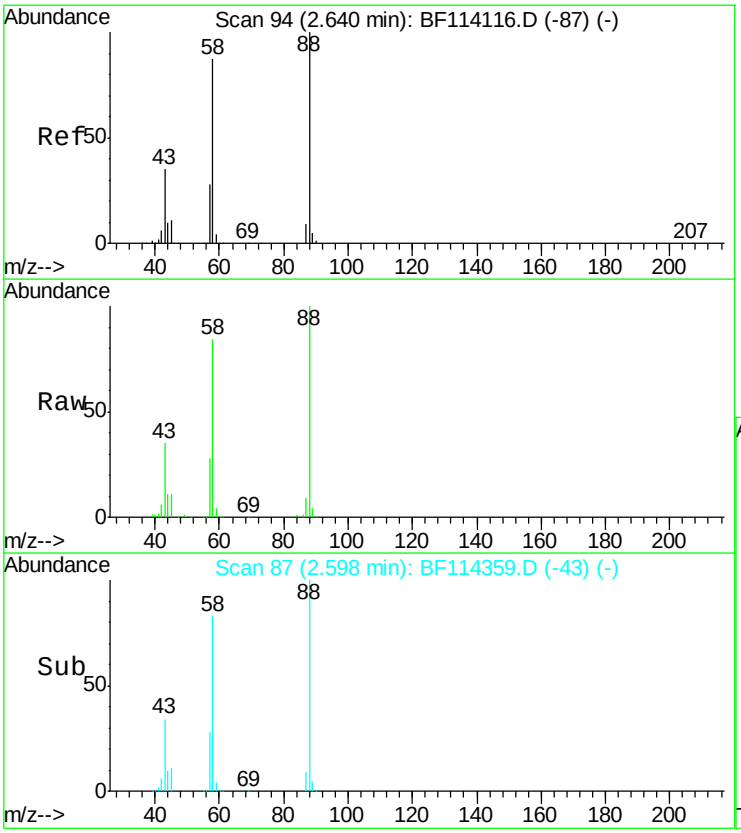
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 190265

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.3	186.5
115	61.4	49.1	73.7

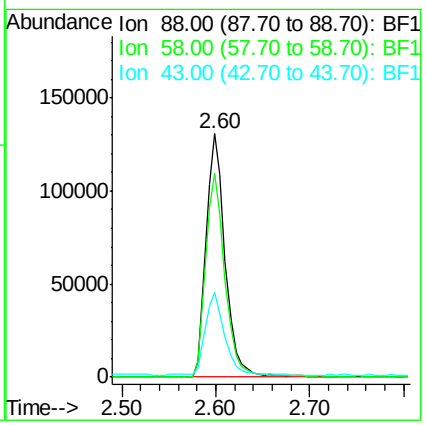


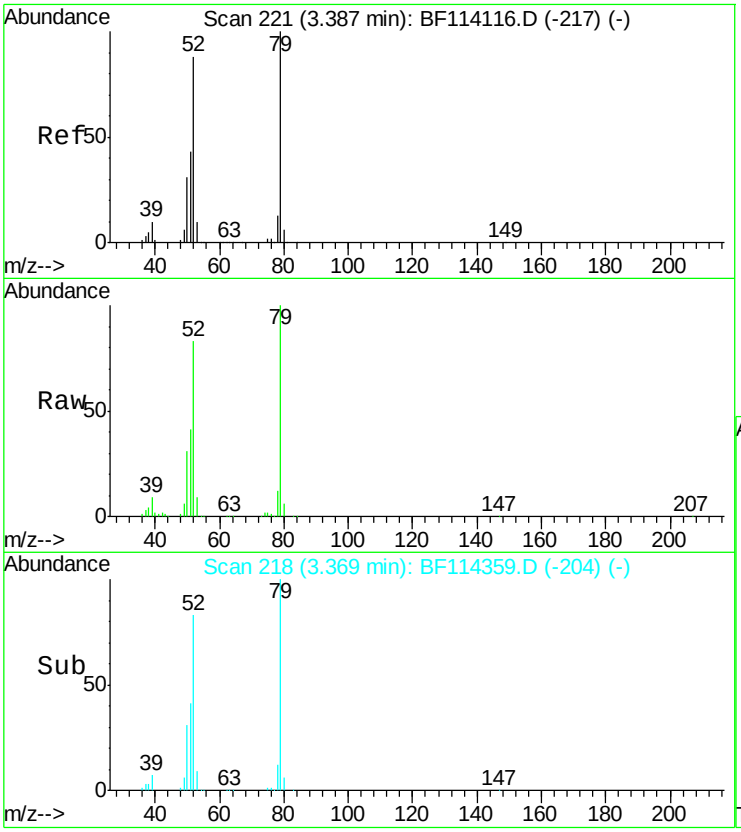


#2
1,4-Dioxane
Concen: 28.850 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.04 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 88 Resp: 187487

Ion	Ratio	Lower	Upper
88	100		
58	85.0	68.7	103.1
43	34.2	28.2	42.2



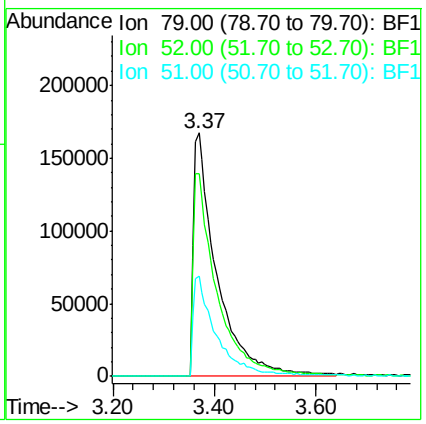


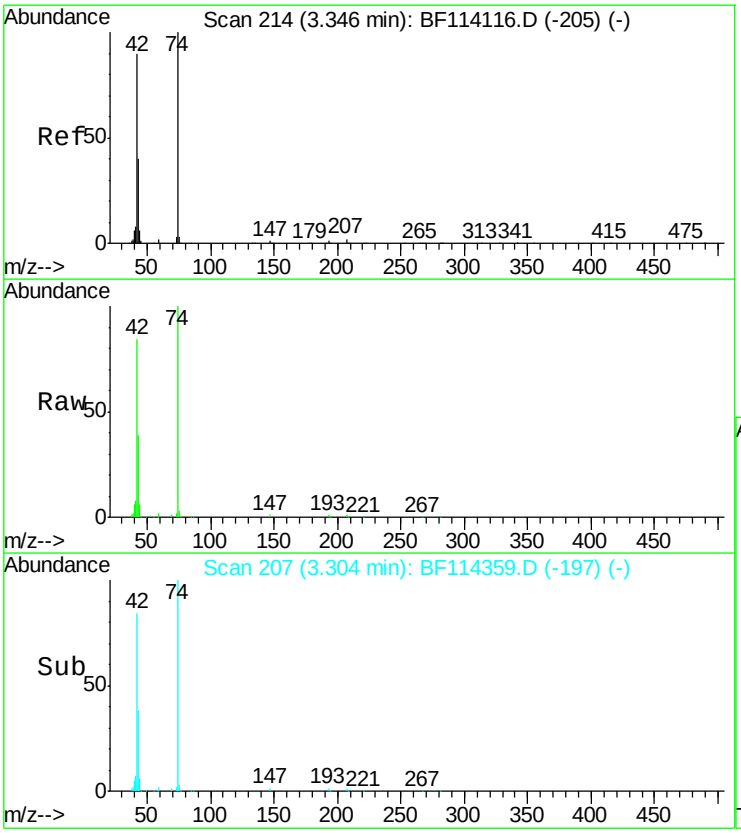
#3
Pyridine
Concen: 30.013 ng
RT: 3.37 min Scan# 218
Delta R.T. -0.02 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 537384

Ion	Ratio	Lower	Upper
79	100		
52	83.2	70.6	105.8
51	41.1	34.2	51.2

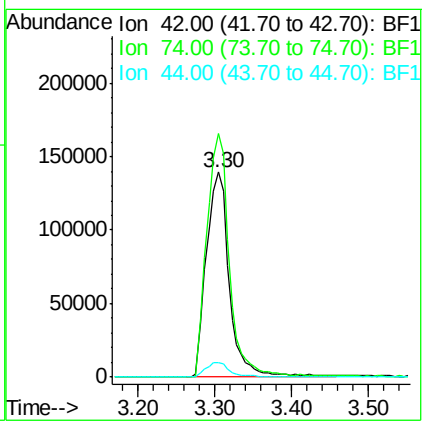


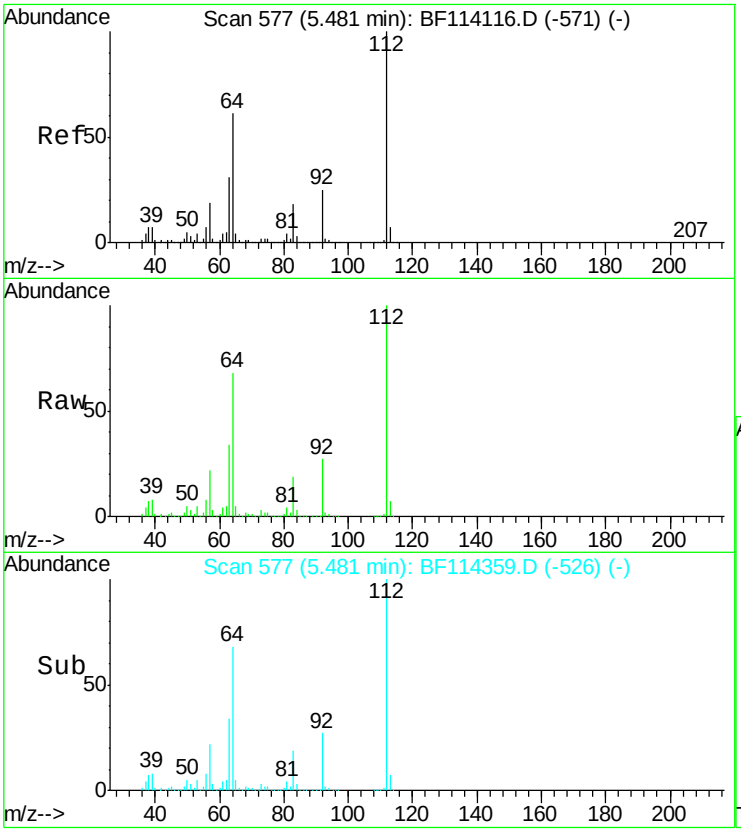


#4
n-Nitrosodimethylamine
Concen: 33.266 ng
RT: 3.30 min Scan# 207
Delta R.T. -0.04 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 42 Resp: 287231

Ion	Ratio	Lower	Upper
42	100		
74	118.7	88.6	132.8
44	7.0	5.5	8.3



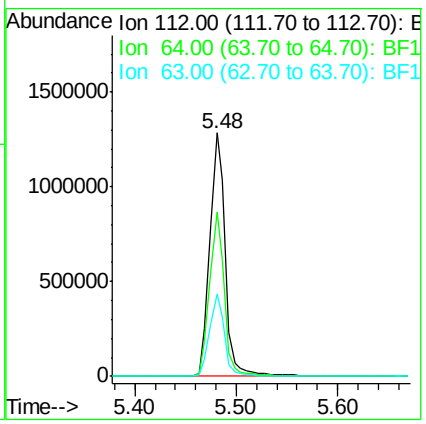


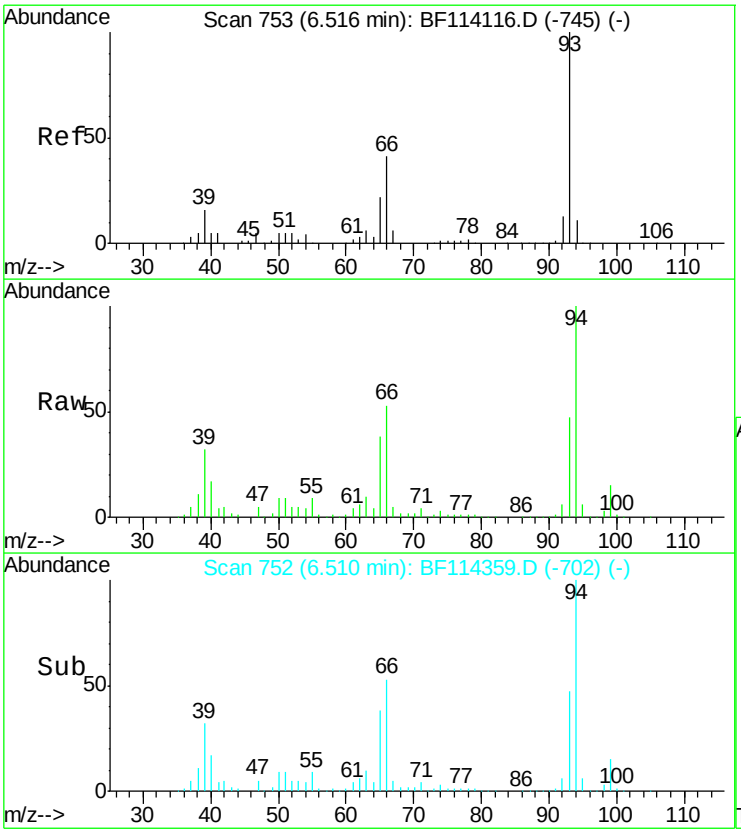
#5
2-Fluorophenol
Concen: 115.566 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1366348

Ion	Ratio	Lower	Upper
112	100		
64	67.6	49.0	73.6
63	33.6	24.6	37.0

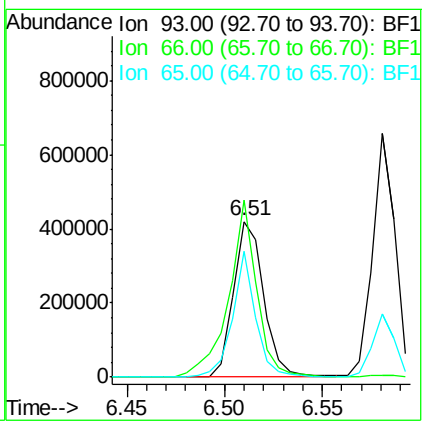


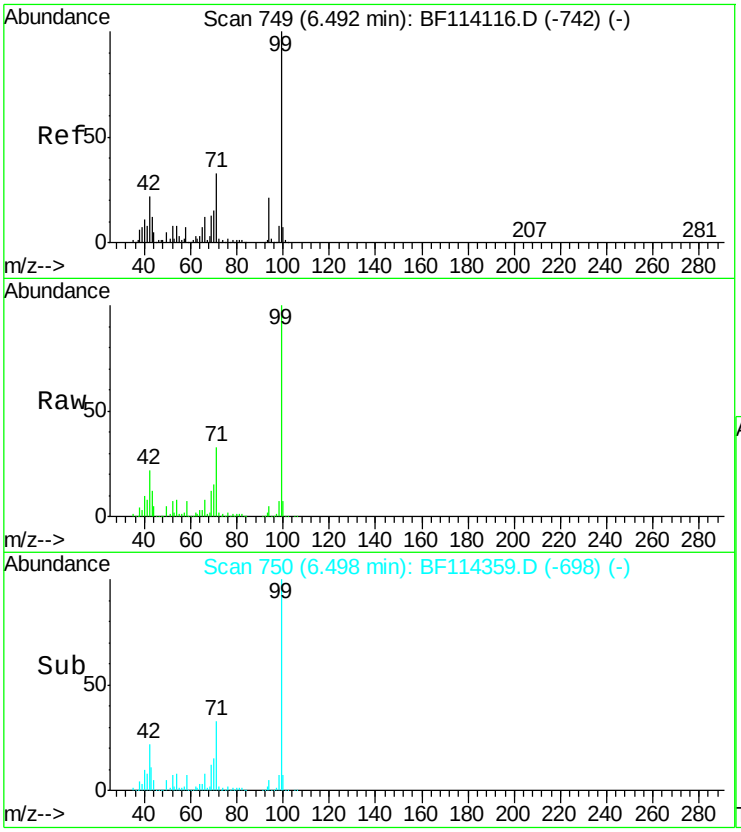


#6
Aniline
Concen: 22.426 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 93 Resp: 453004

Ion	Ratio	Lower	Upper
93	100		
66	114.0	33.2	49.8#
65	80.8	17.6	26.4#



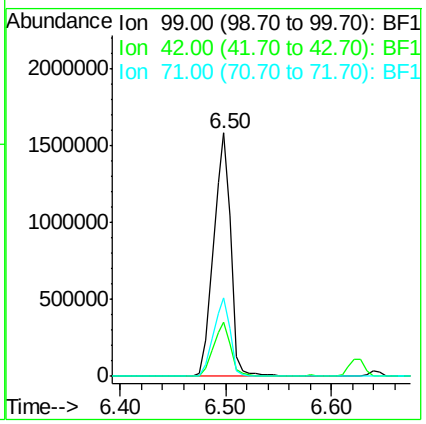


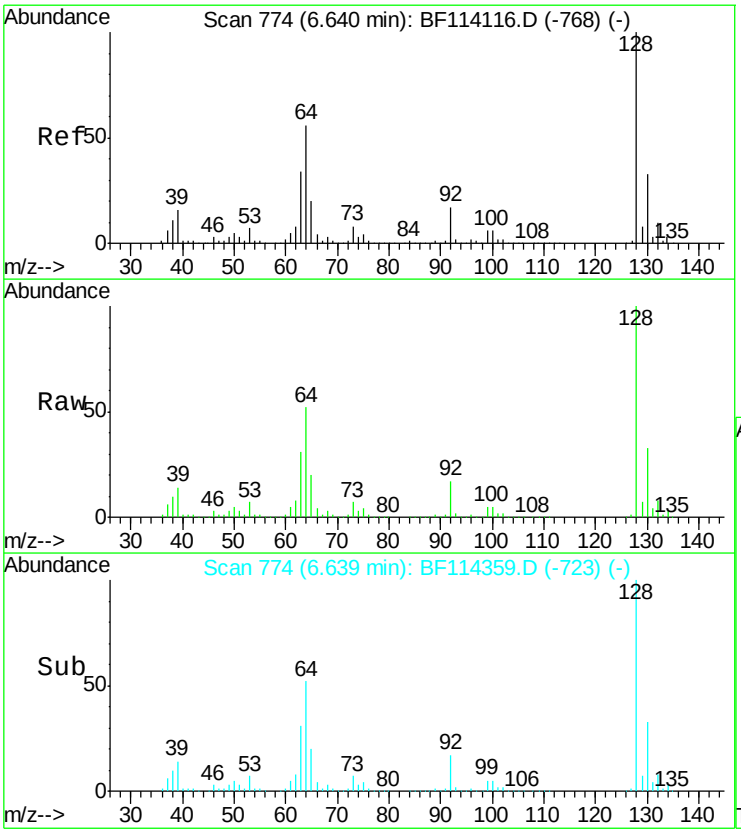
#7
Phenol-d6
Concen: 129.831 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1815508

Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.9	26.9
71	32.5	26.2	39.2

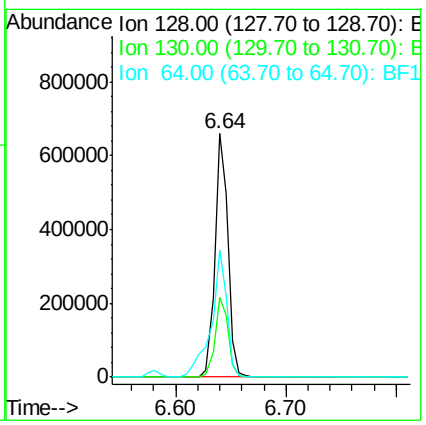


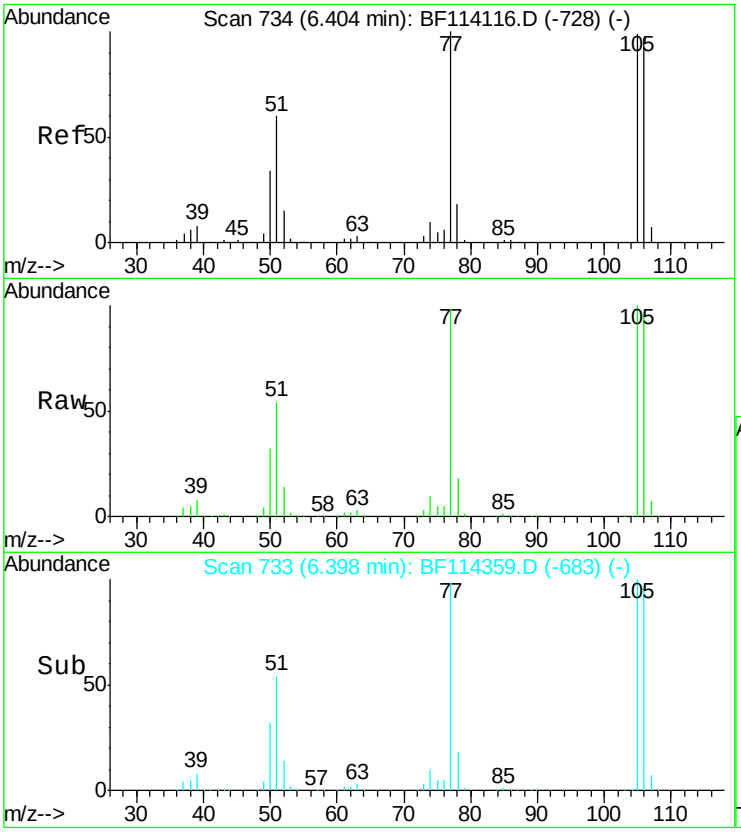


#8
2-Chlorophenol
Concen: 42.394 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:128 Resp: 535089

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	52.3	35.9	75.9



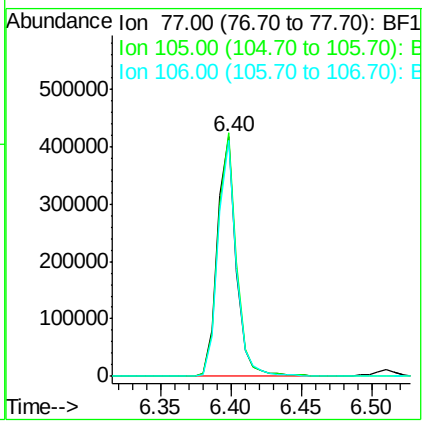


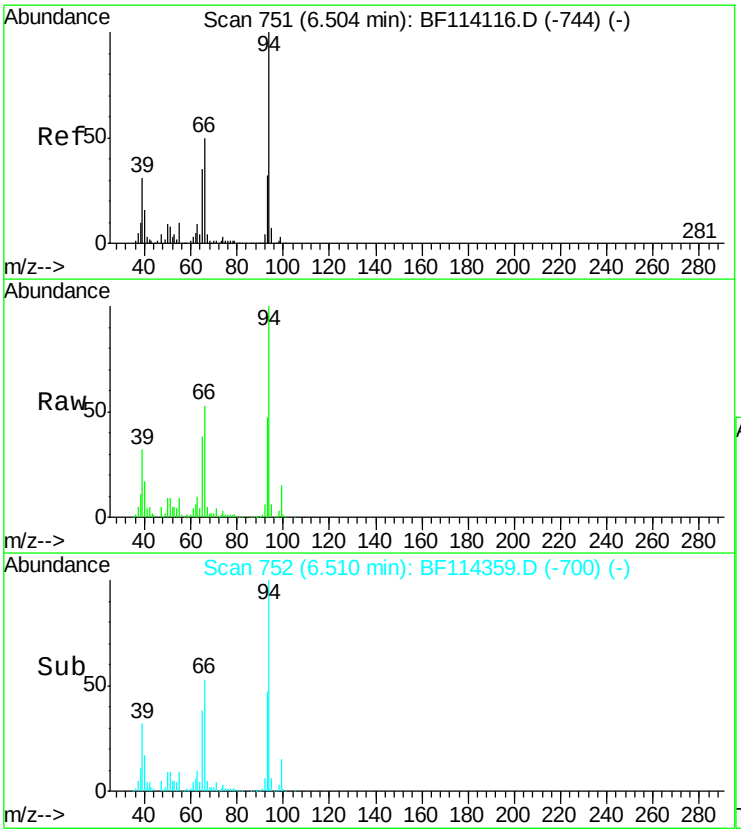
#9
Benzaldehyde
Concen: 39.461 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 386302

Ion	Ratio	Lower	Upper
77	100		
105	101.7	79.3	119.3
106	98.5	77.0	117.0

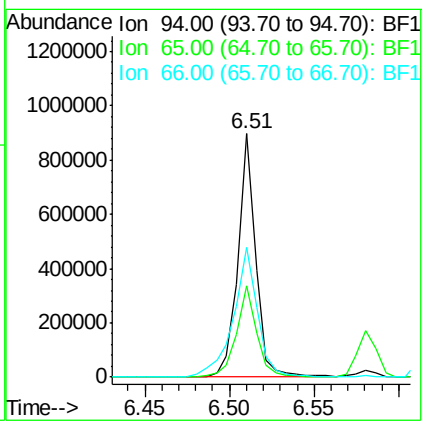


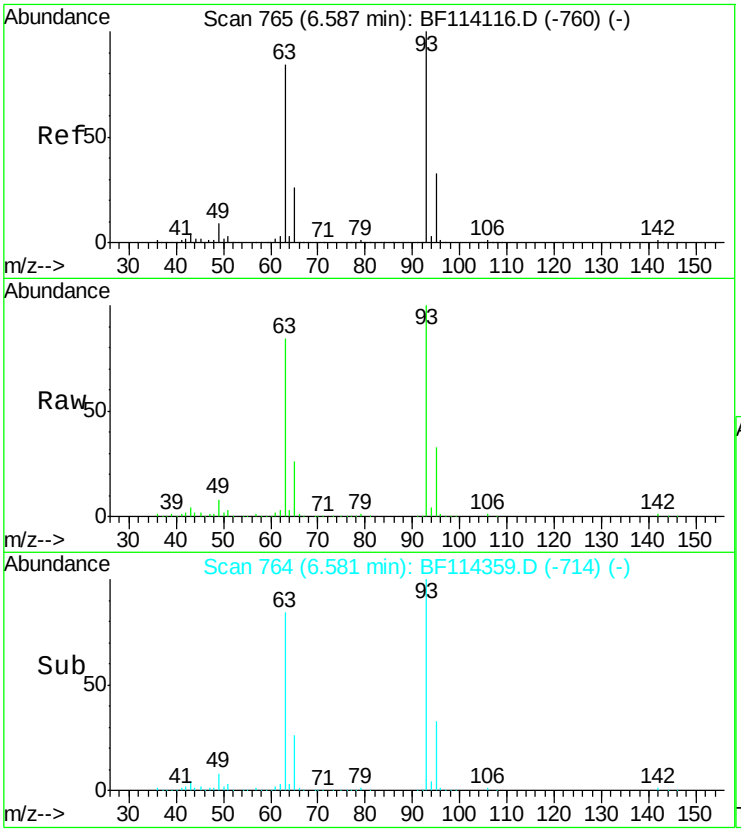


#10
Phenol
Concen: 39.890 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 94 Resp: 656180

Ion	Ratio	Lower	Upper
94	100		
65	37.8	14.7	54.7
66	53.3	29.6	69.6



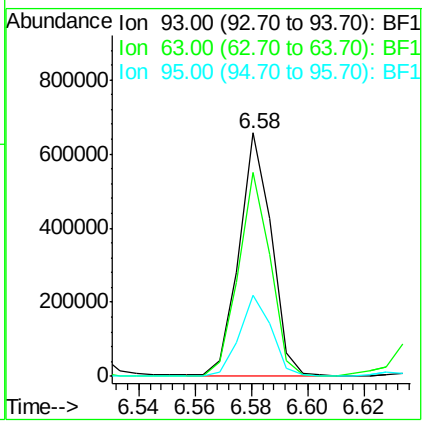


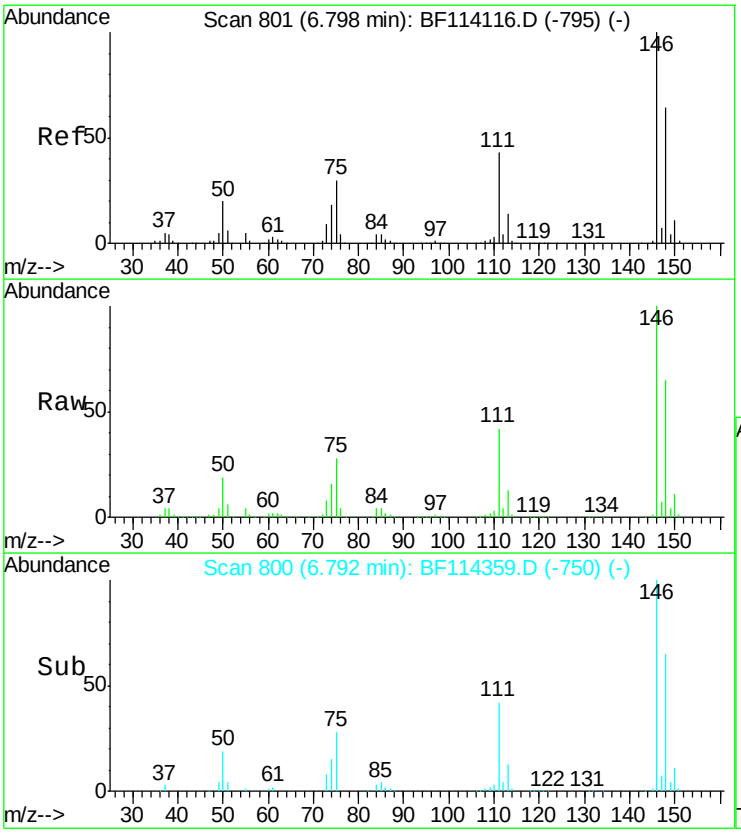
#11
bis(2-Chloroethyl)ether
Concen: 41.624 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 519827

Ion	Ratio	Lower	Upper
93	100		
63	83.7	63.6	103.6
95	33.1	13.1	53.1

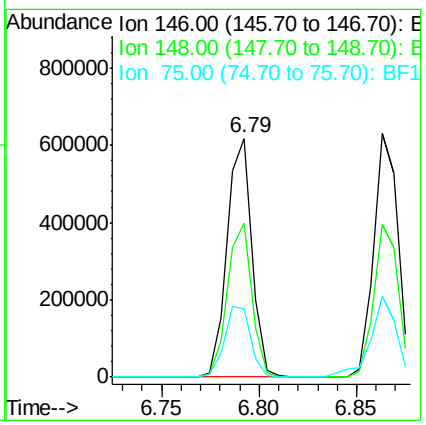


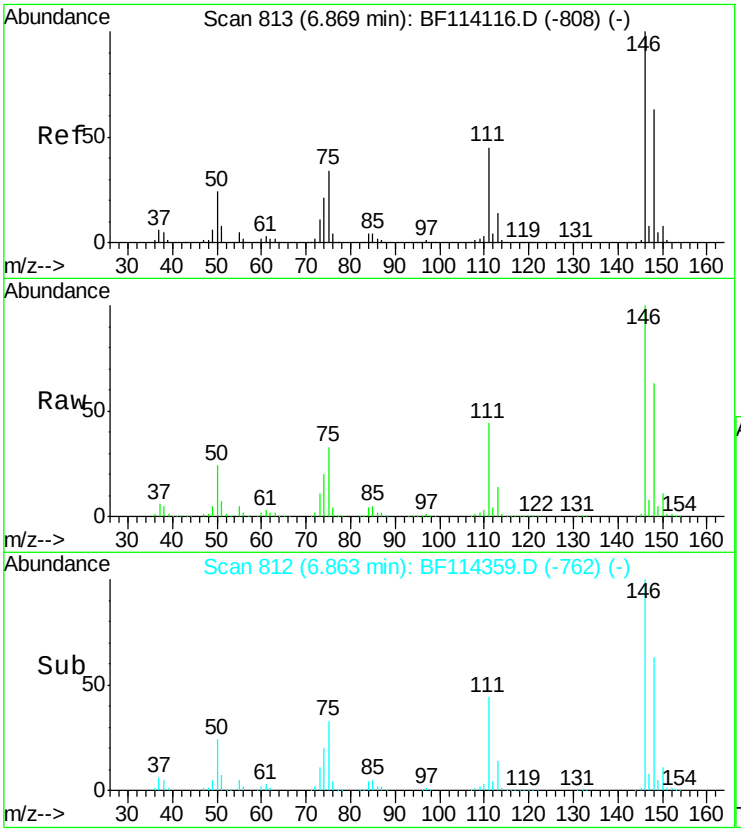


#12
1,3-Dichlorobenzene
Concen: 38.475 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:146 Resp: 545117

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	28.5	24.2	36.2



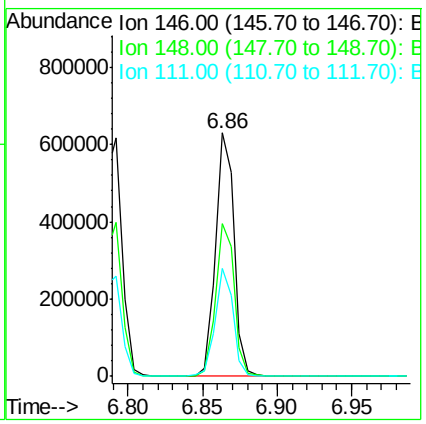


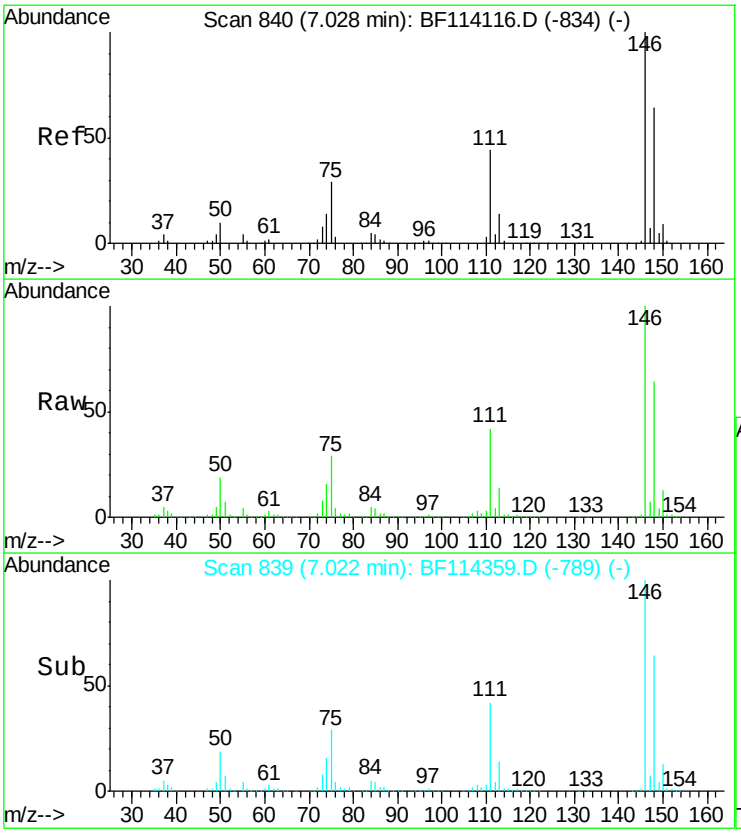
#13
1,4-Dichlorobenzene
Concen: 38.473 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 549275

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.2
111	44.3	35.8	53.6

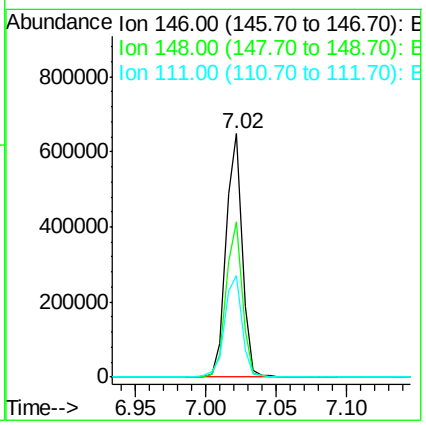


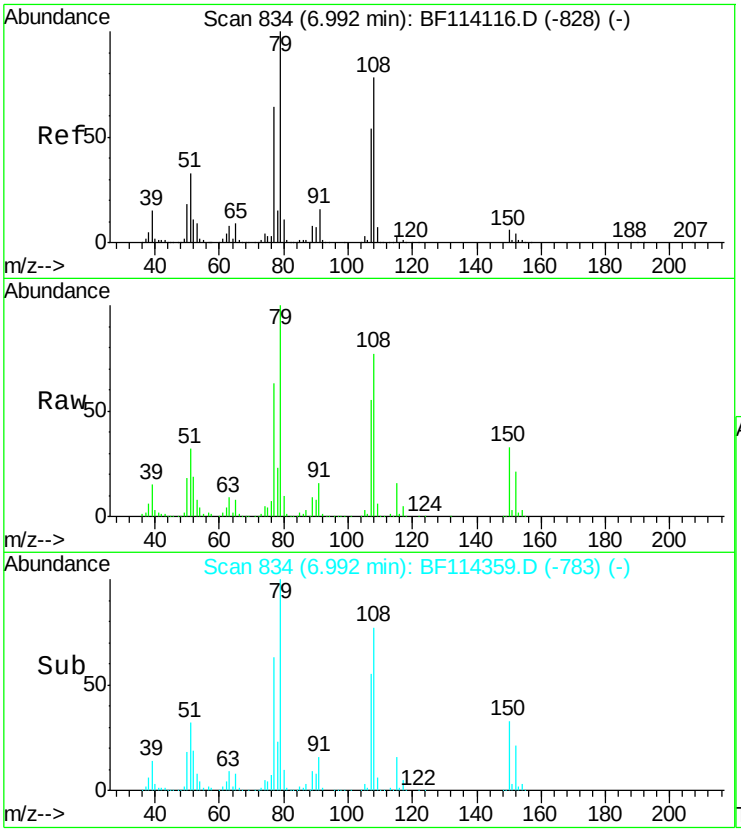


#14
1,2-Dichlorobenzene
Concen: 39.464 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:146 Resp: 514752

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	41.9	35.3	52.9



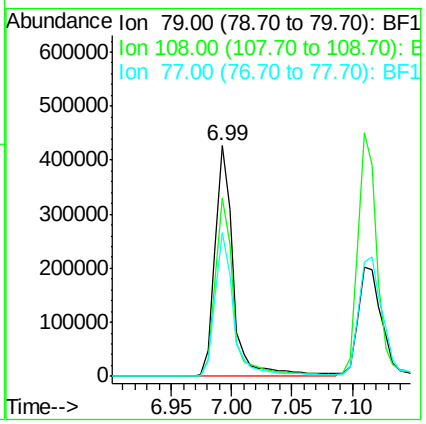


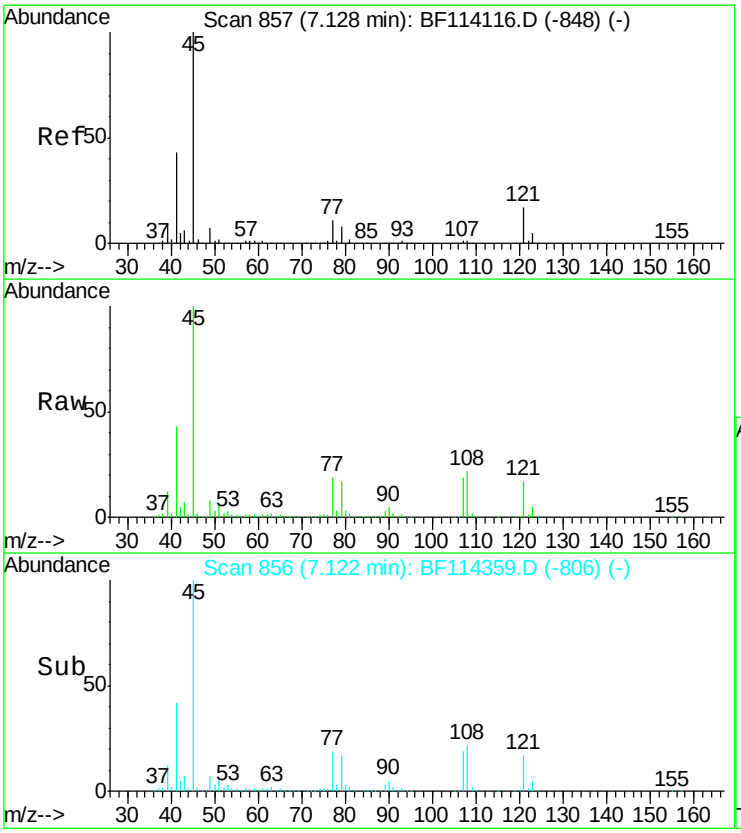
#15
Benzyl Alcohol
Concen: 40.836 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 445366

Ion	Ratio	Lower	Upper
79	100		
108	77.4	62.1	93.1
77	62.6	51.0	76.6

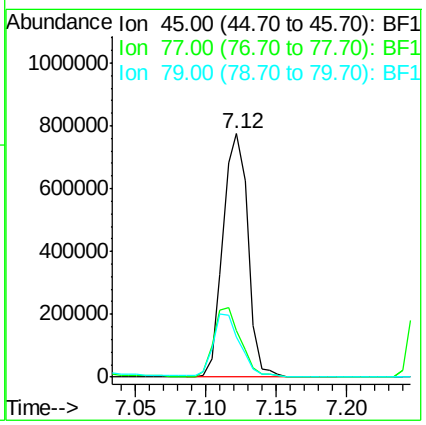


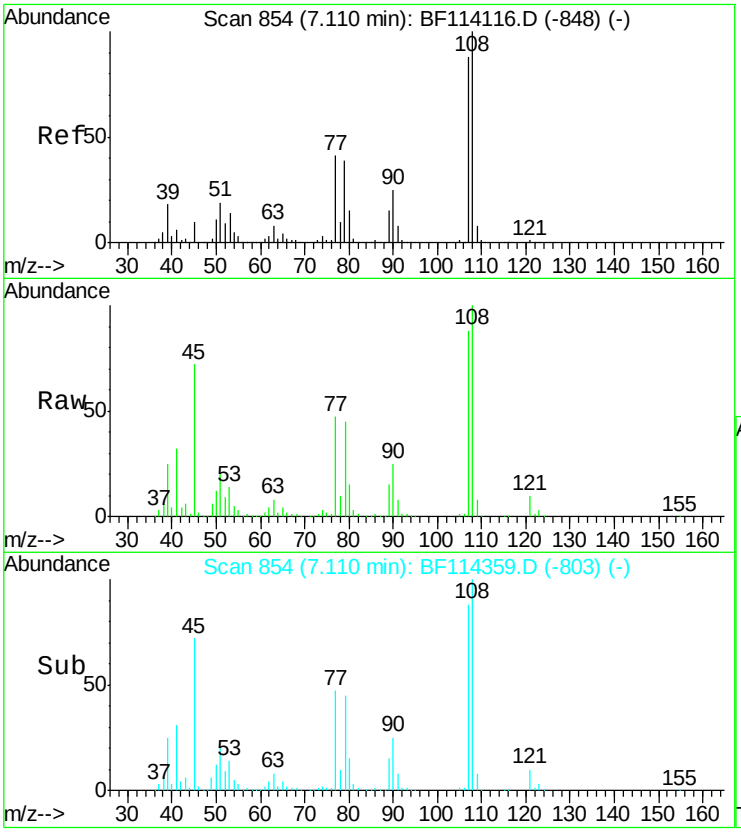


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.231 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 45 Resp: 949949

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	31.1
79	16.7	0.0	28.4



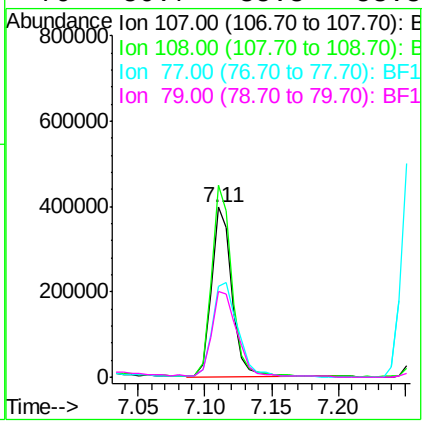


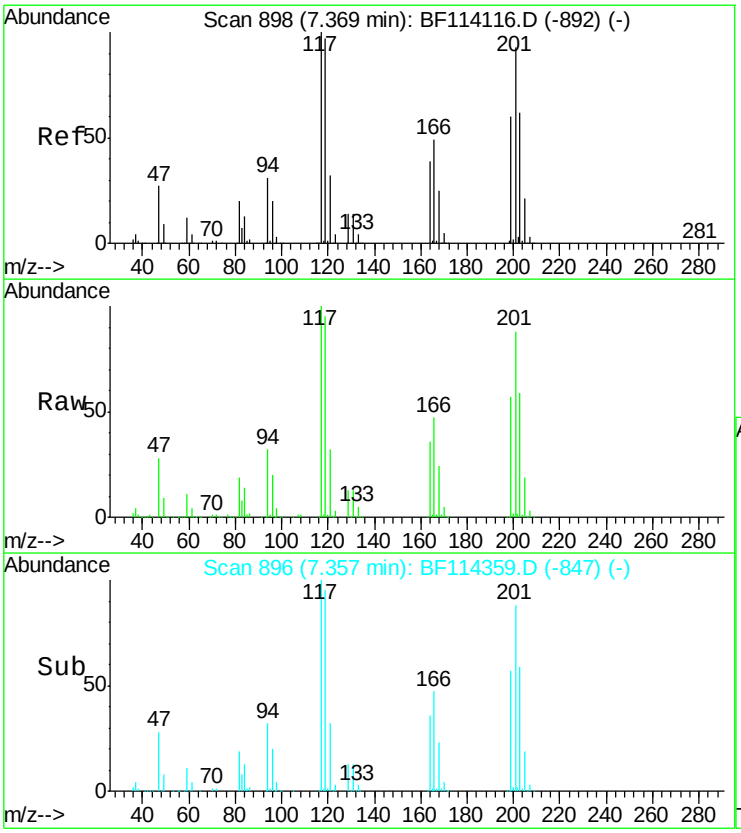
#17
2-Methylphenol
Concen: 41.592 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 431235

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.5	135.7
77	53.3	37.0	55.4
79	50.7	35.8	53.8

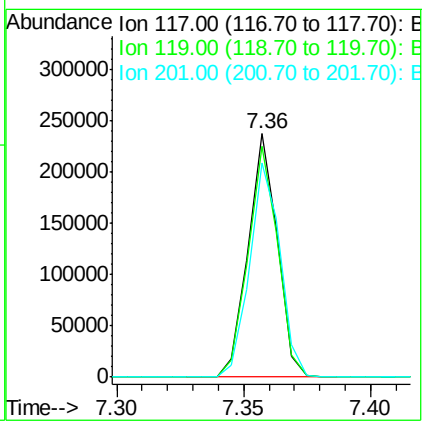


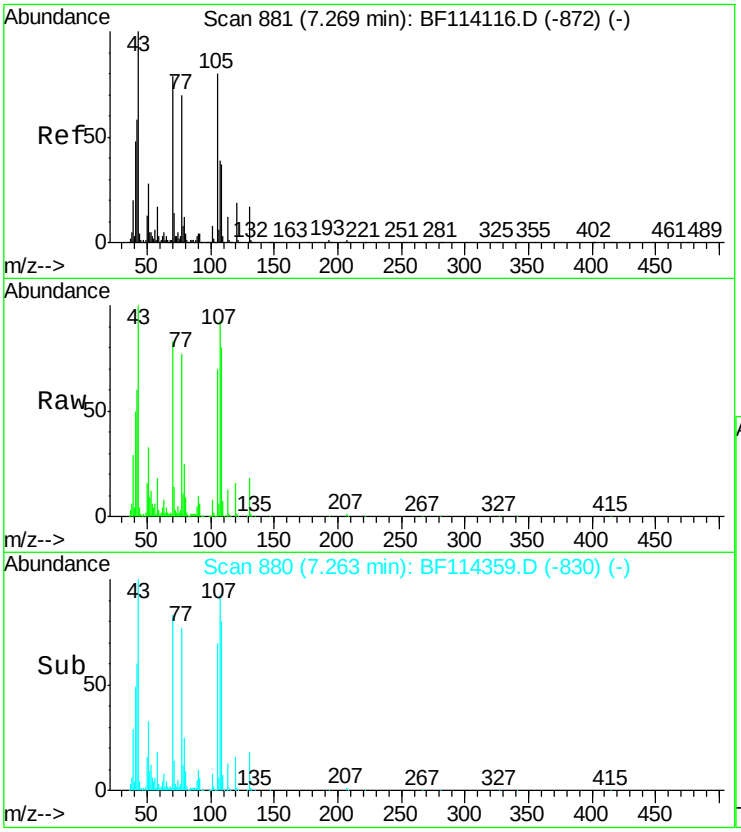


#18
Hexachloroethane
Concen: 35.596 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:117 Resp: 190757

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2
201	87.7	74.5	111.7



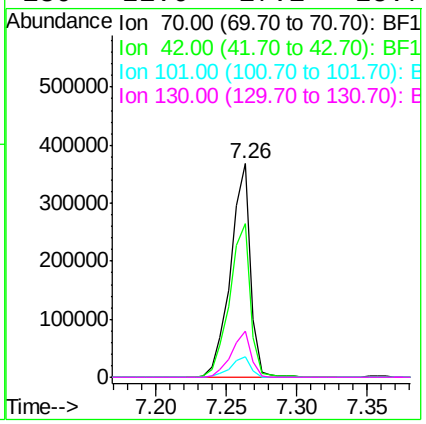


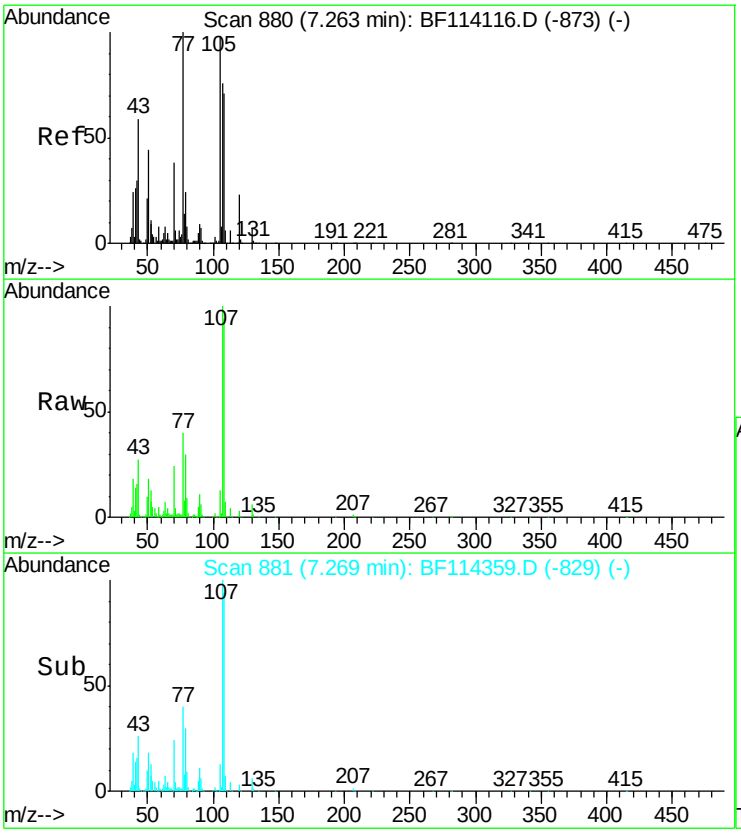
#19
n-Nitroso-di-n-propylamine
Concen: 40.888 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 362412

Ion	Ratio	Lower	Upper
70	100		
42	72.1	58.6	87.8
101	9.6	7.8	11.8
130	21.6	17.1	25.7

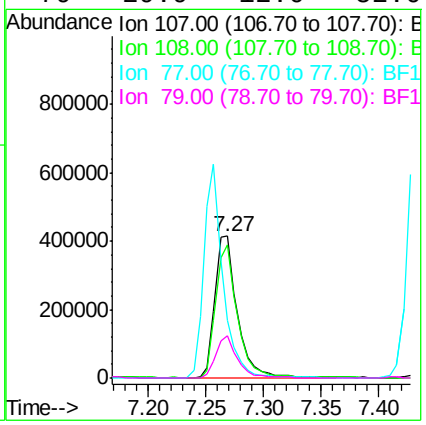


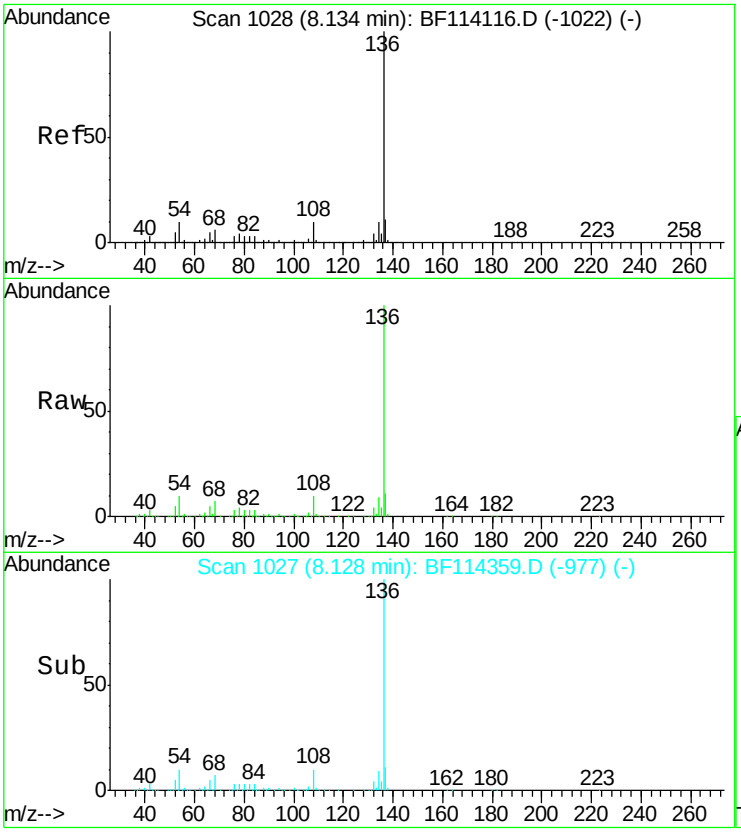


#20
3+4-Methylphenols
Concen: 46.187 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:107 Resp: 553294

Ion	Ratio	Lower	Upper
107	100		
108	93.6	73.8	113.8
77	40.2	111.5	151.5#
79	29.9	12.0	52.0



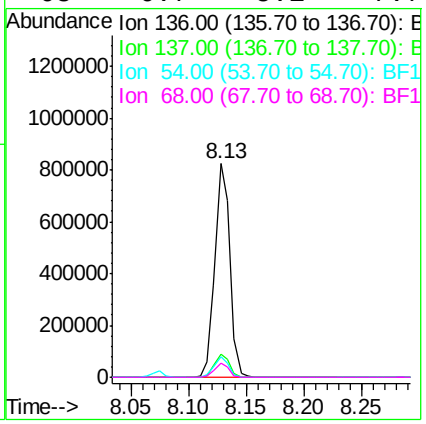


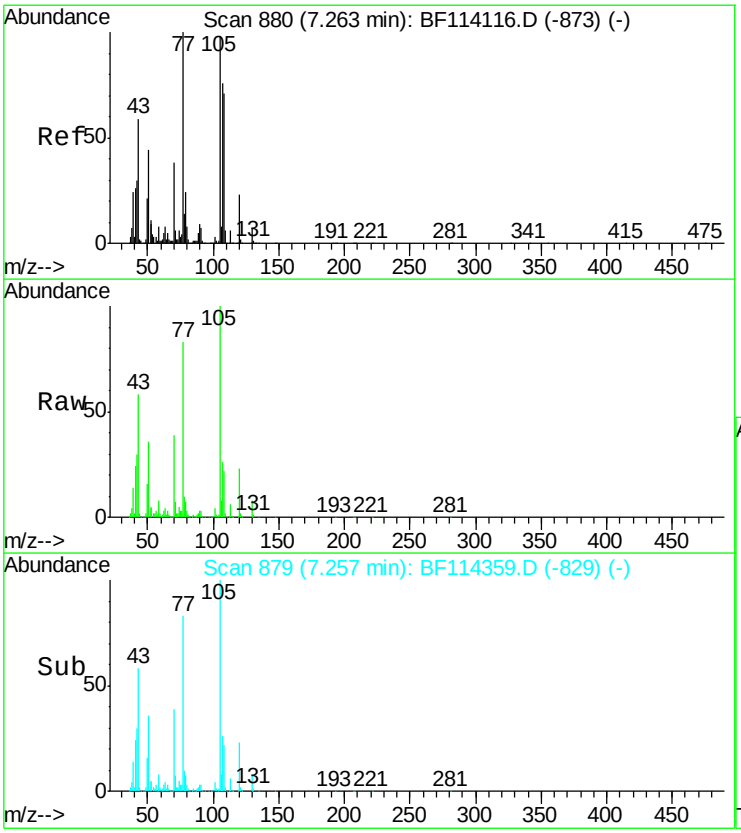
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 741631

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.9	7.8	11.8
68	6.7	5.1	7.7

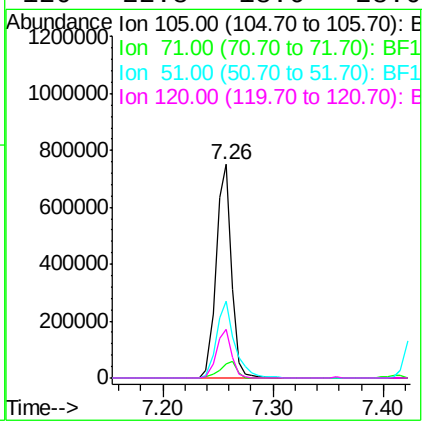


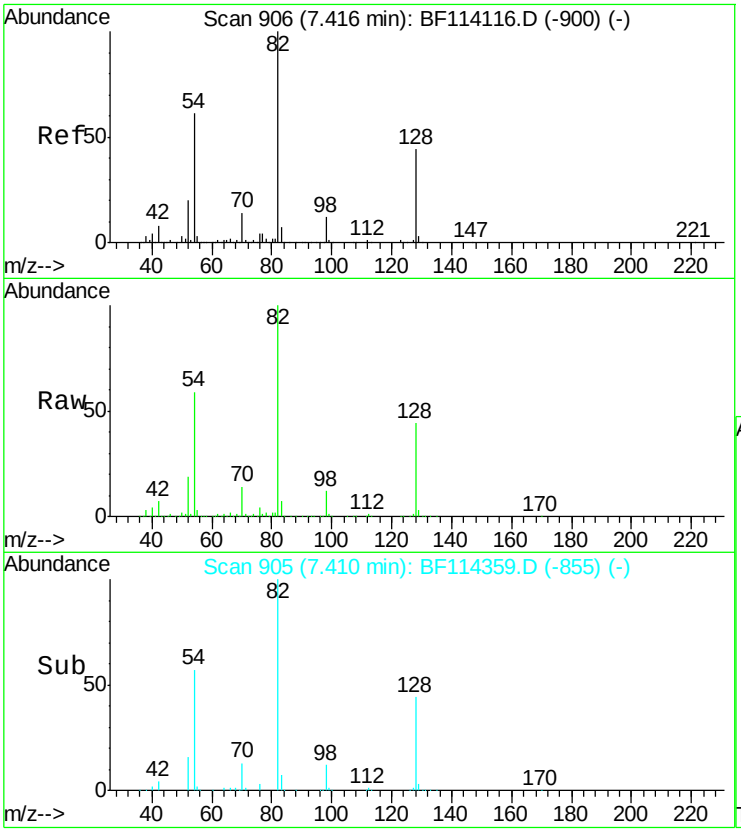


#22
Acetophenone
Concen: 43.848 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:105 Resp: 720407

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.3	7.9
51	35.9	36.2	54.4#
120	22.8	18.6	28.0



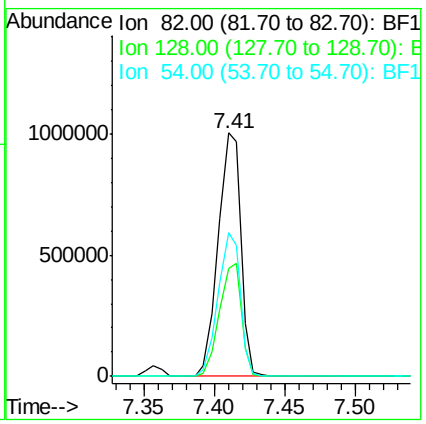


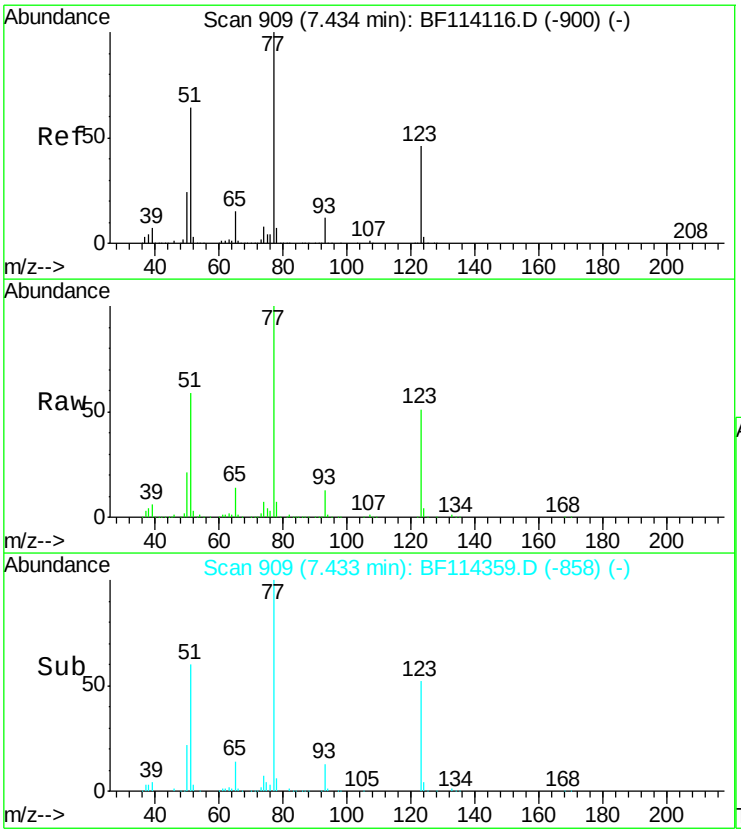
#23
Nitrobenzene-d5
Concen: 85.080 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1124340

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.5	53.3
54	58.9	48.5	72.7

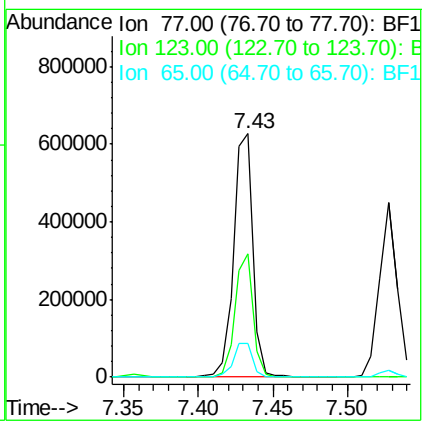


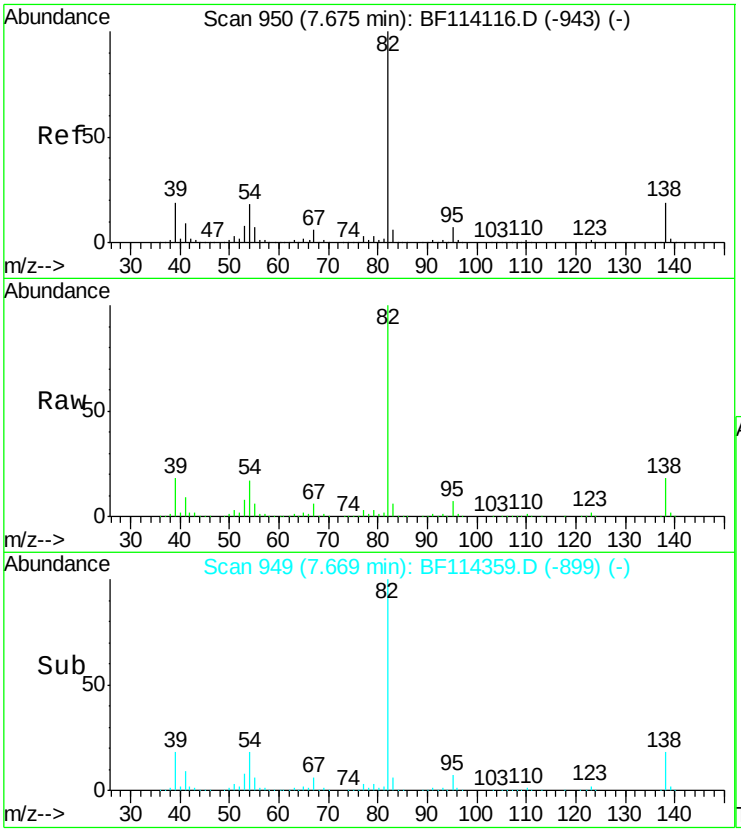


#24
Nitrobenzene
Concen: 41.943 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 77 Resp: 564537

Ion	Ratio	Lower	Upper
77	100		
123	50.9	36.9	55.3
65	13.8	11.8	17.6



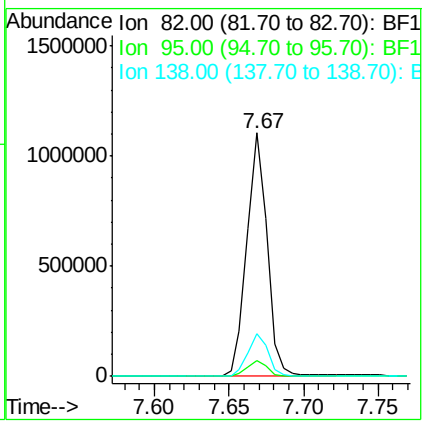


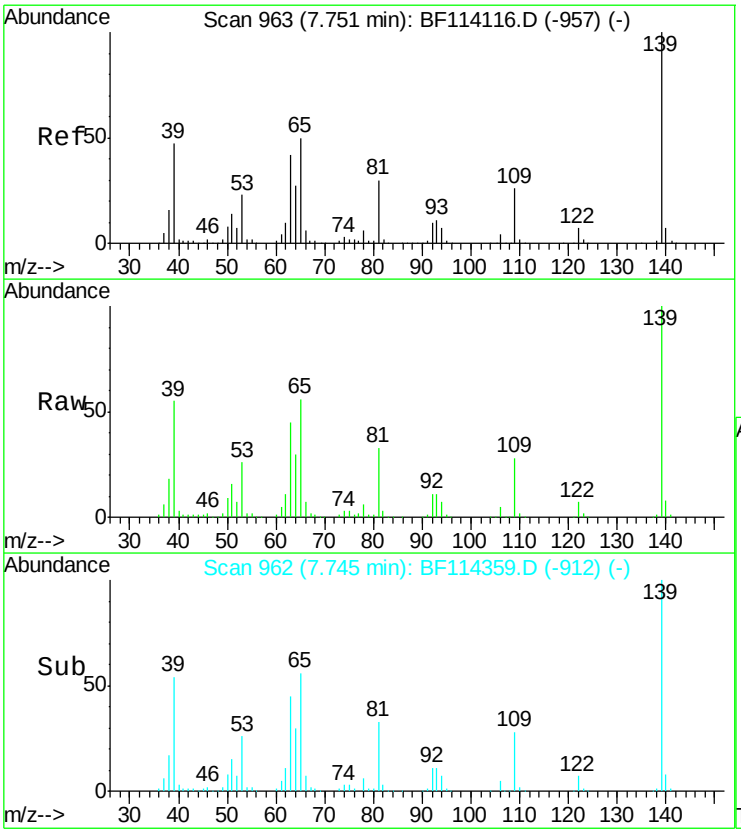
#25
Isophorone
Concen: 42.519 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1042093

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	17.6	14.8	22.2

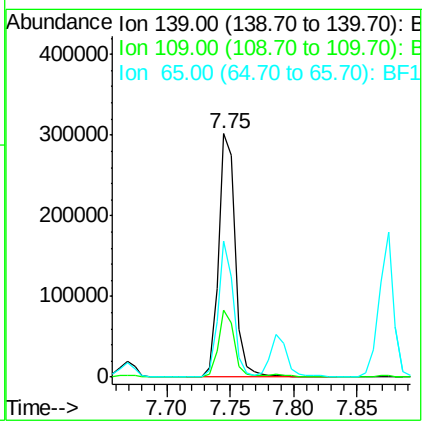


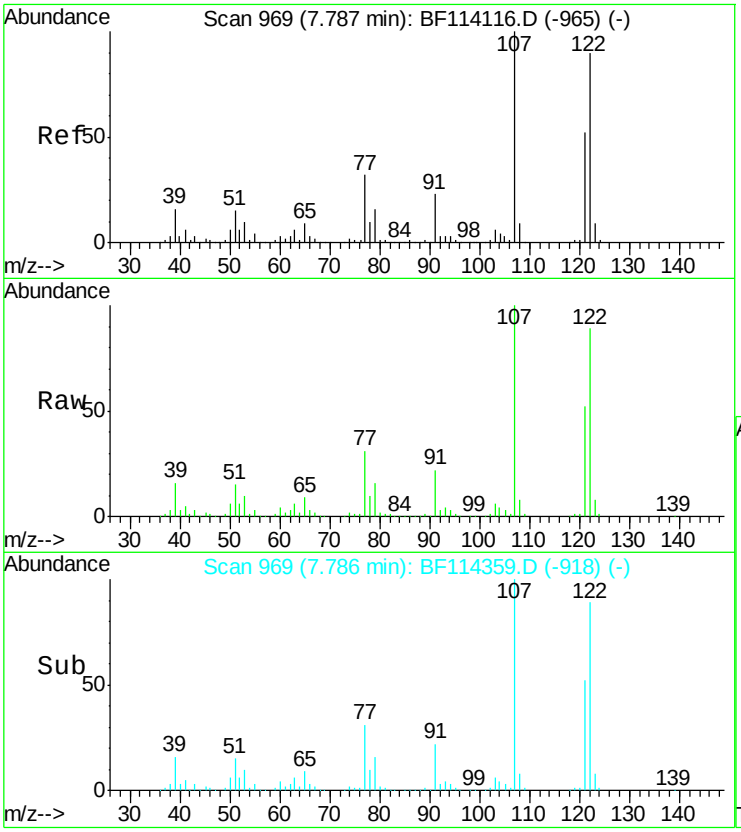


#26
2-Nitrophenol
Concen: 42.723 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:139 Resp: 278985

Ion	Ratio	Lower	Upper
139	100		
109	27.5	20.7	31.1
65	55.7	40.2	60.2



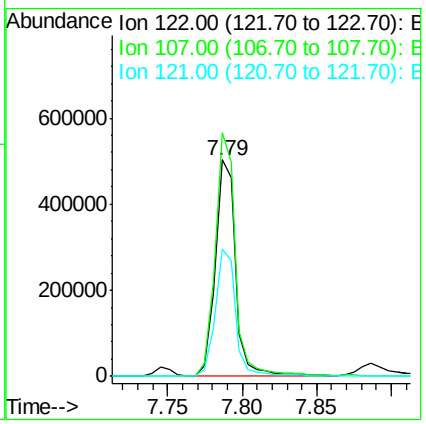


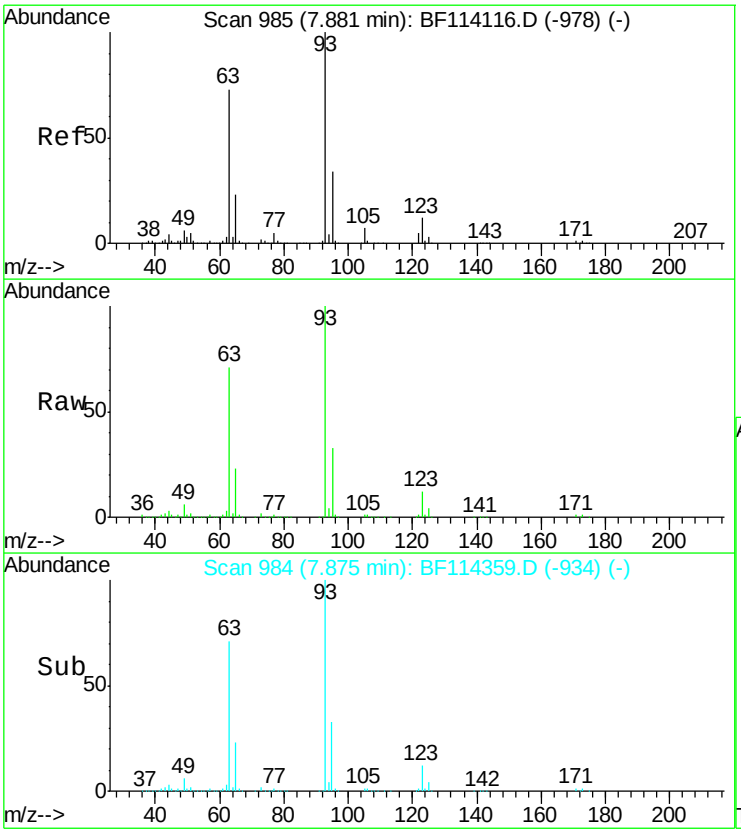
#27
2,4-Dimethylphenol
Concen: 47.327 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 485391

Ion	Ratio	Lower	Upper
122	100		
107	112.4	88.4	132.6
121	58.8	45.9	68.9

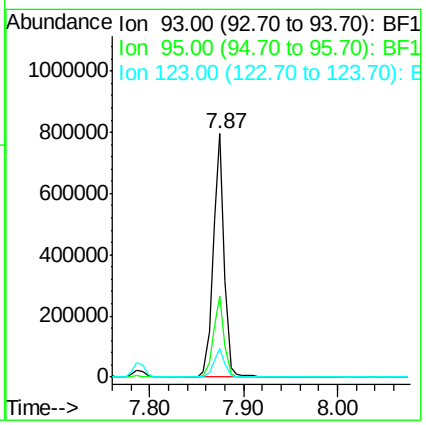


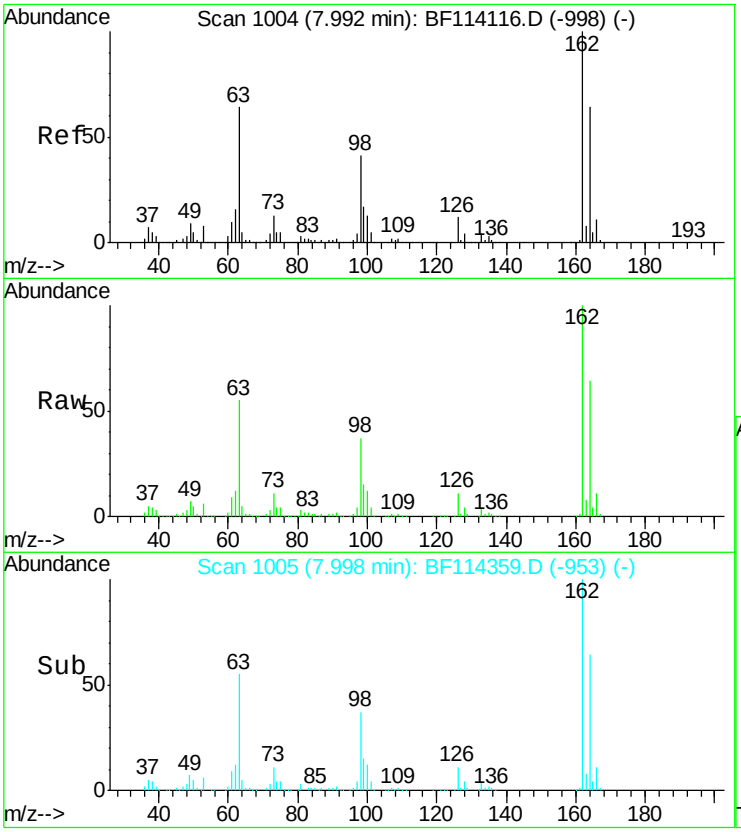


#28
bis(2-Chloroethoxy)methane
Concen: 41.486 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 93 Resp: 659724

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.8	40.2
123	11.8	9.5	14.3



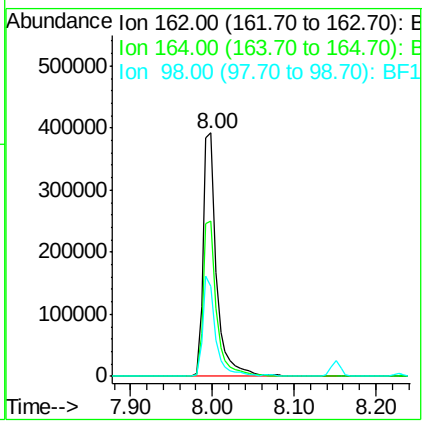


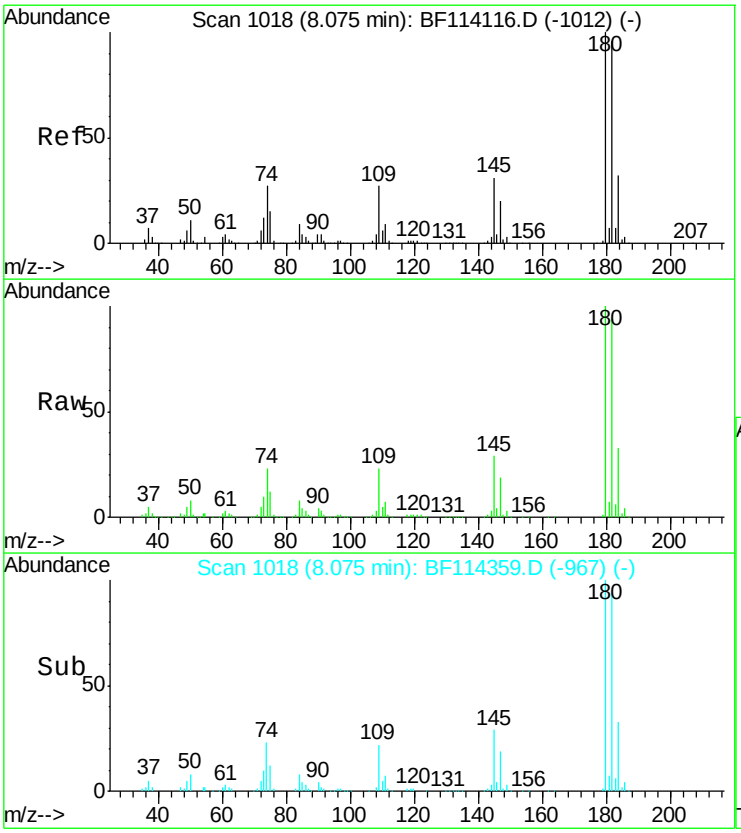
#29
2,4-Dichlorophenol
Concen: 44.078 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 450157

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.6	83.6
98	36.9	20.6	60.6

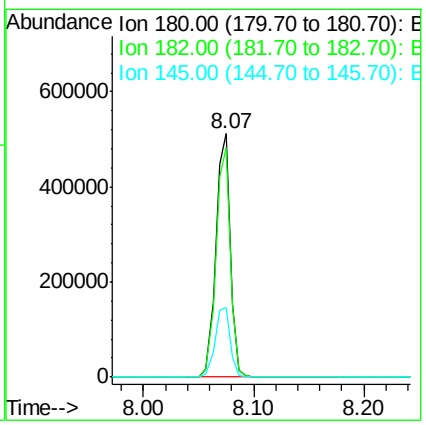


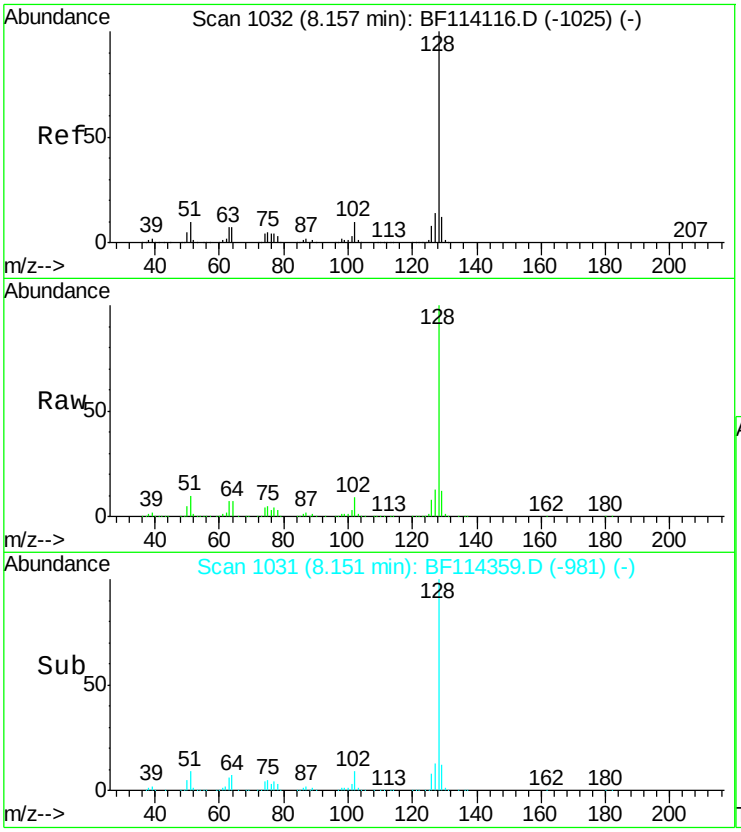


#30
1,2,4-Trichlorobenzene
Concen: 40.032 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:180 Resp: 464890

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	28.5	25.1	37.7



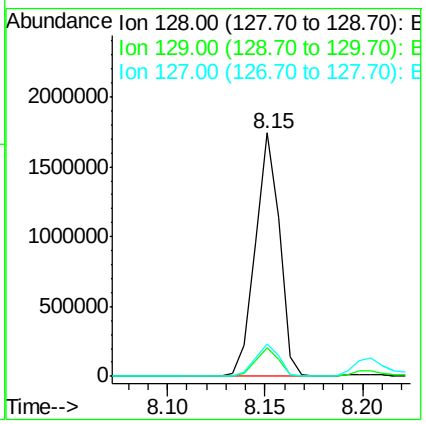


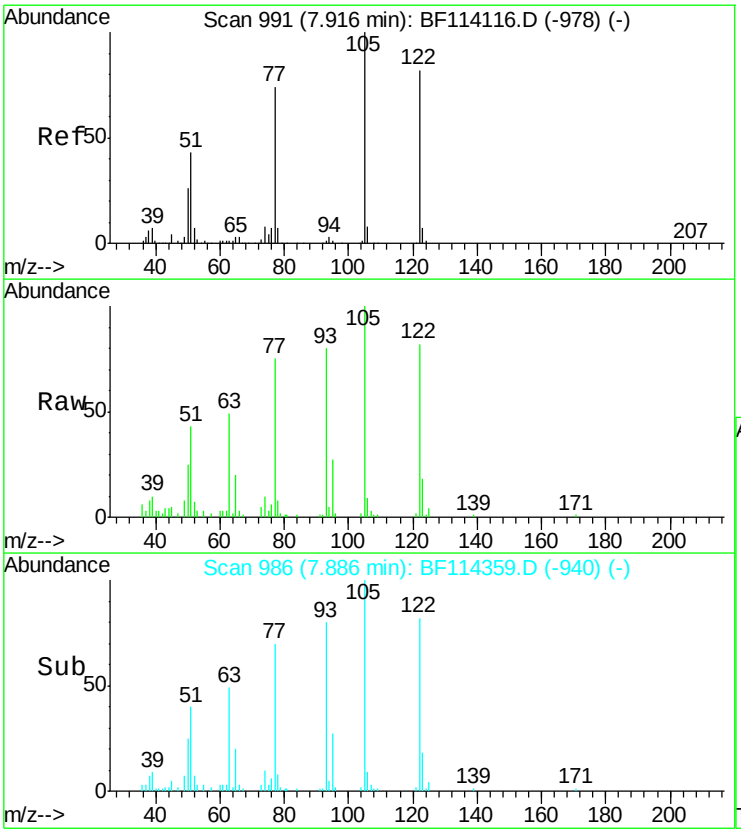
#31
Naphthalene
Concen: 43.352 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1501849

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.6	14.4
127	13.4	11.3	16.9

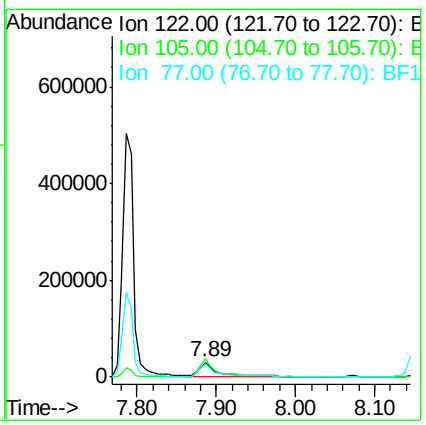


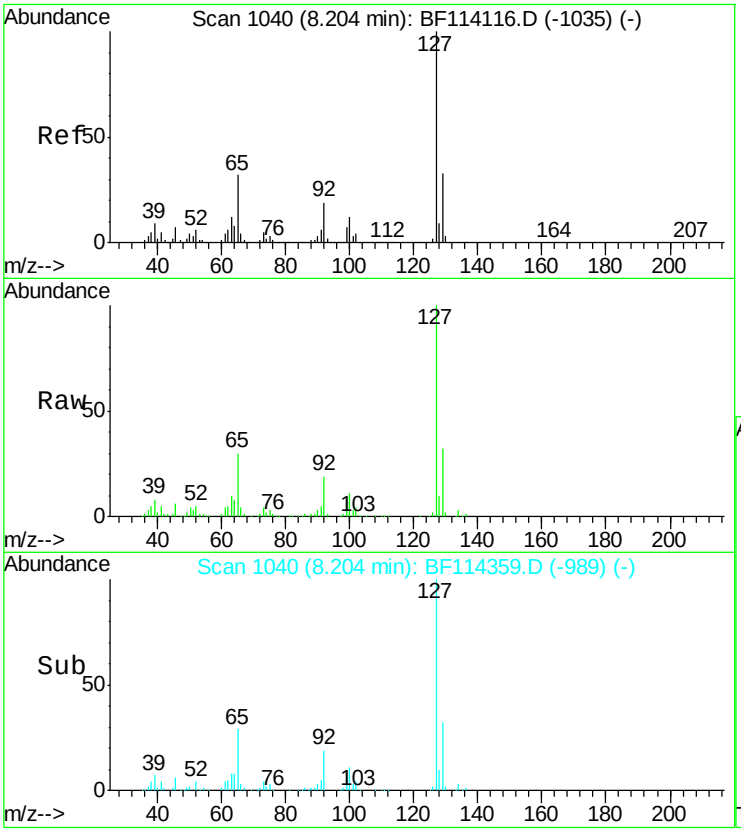


#32
Benzoic acid
Concen: 13.487 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:122 Resp: 55387

Ion	Ratio	Lower	Upper
122	100		
105	121.4	99.9	139.9
77	91.2	69.4	109.4



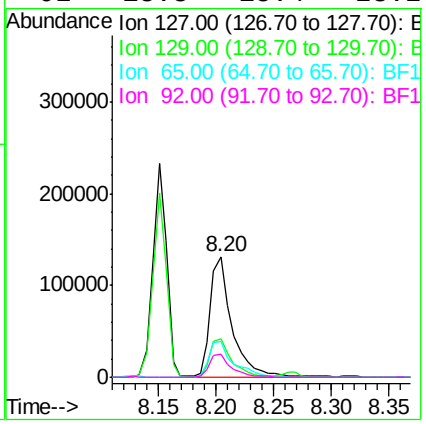


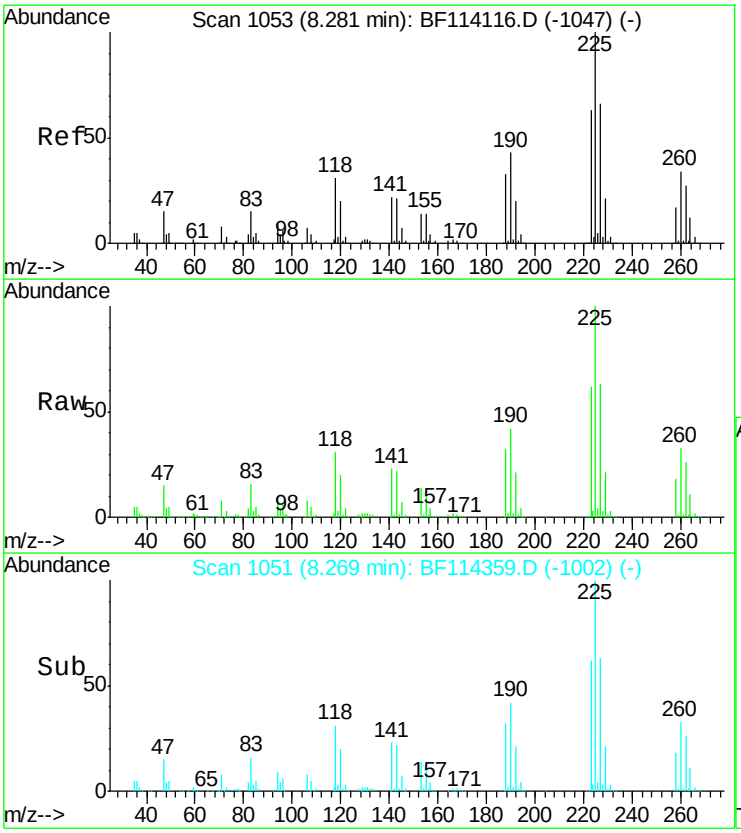
#33
4-Chloroaniline
Concen: 10.792 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 170361

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.7	40.1
65	29.6	25.4	38.0
92	18.8	15.4	23.2

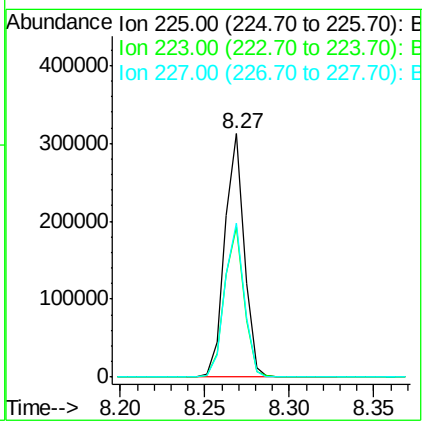


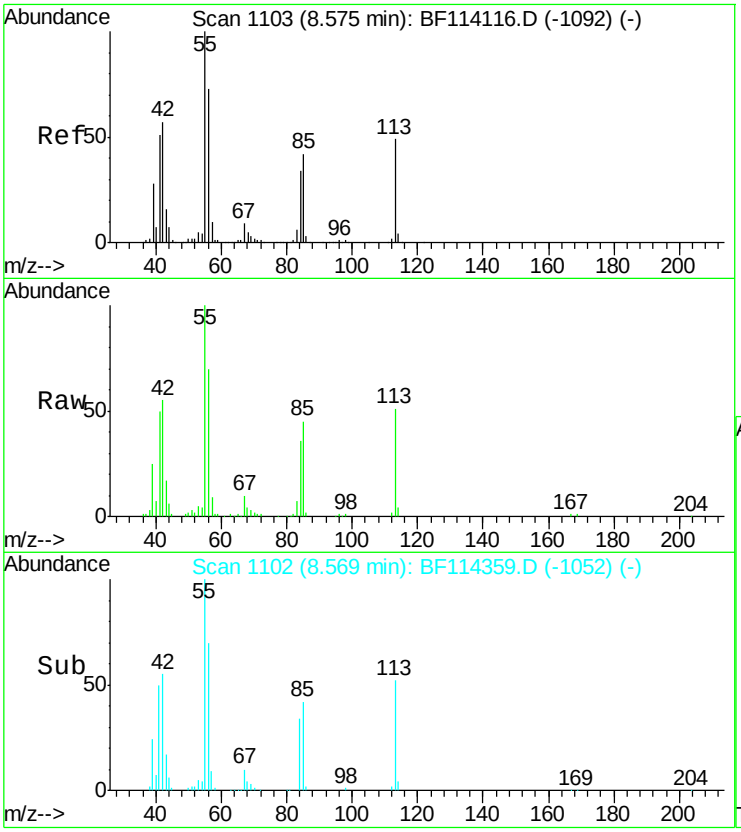


#34
Hexachlorobutadiene
Concen: 37.705 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:225 Resp: 249143

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	63.2	52.6	79.0



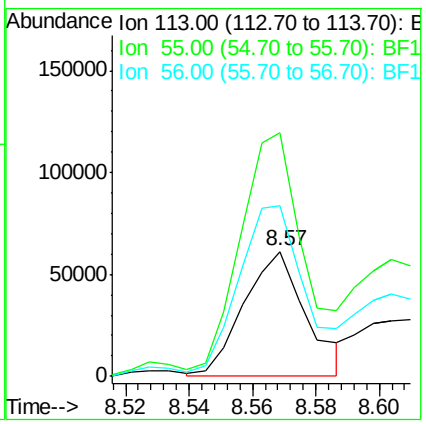


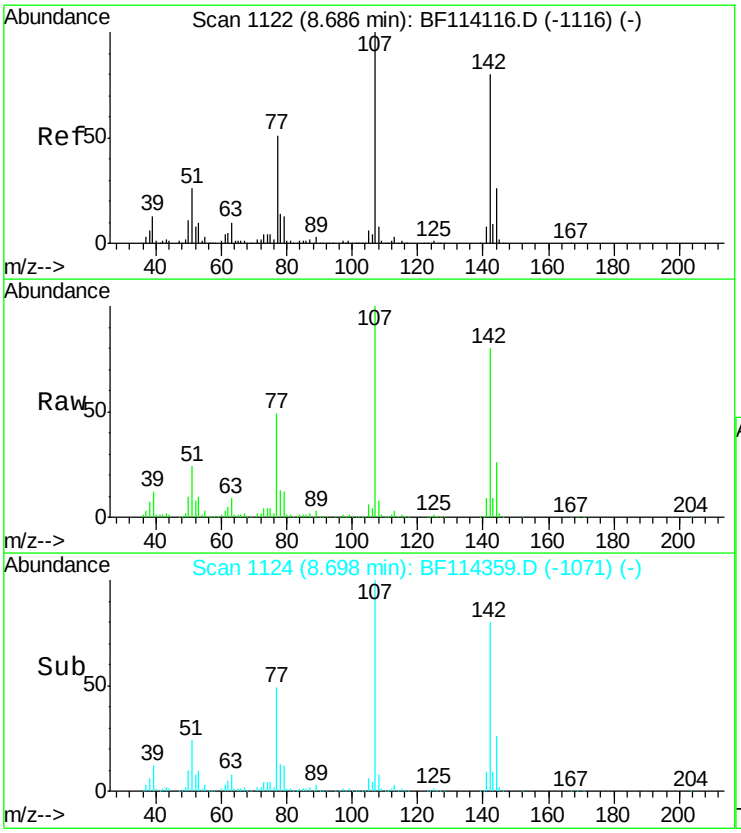
#35
Caprolactam
Concen: 24.904 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 82932

Ion	Ratio	Lower	Upper
113	100		
55	194.6	183.5	223.5
56	136.2	128.8	168.8

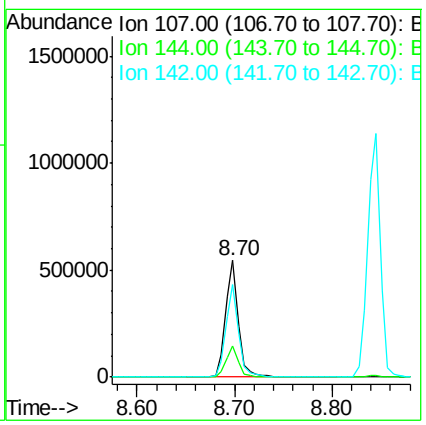


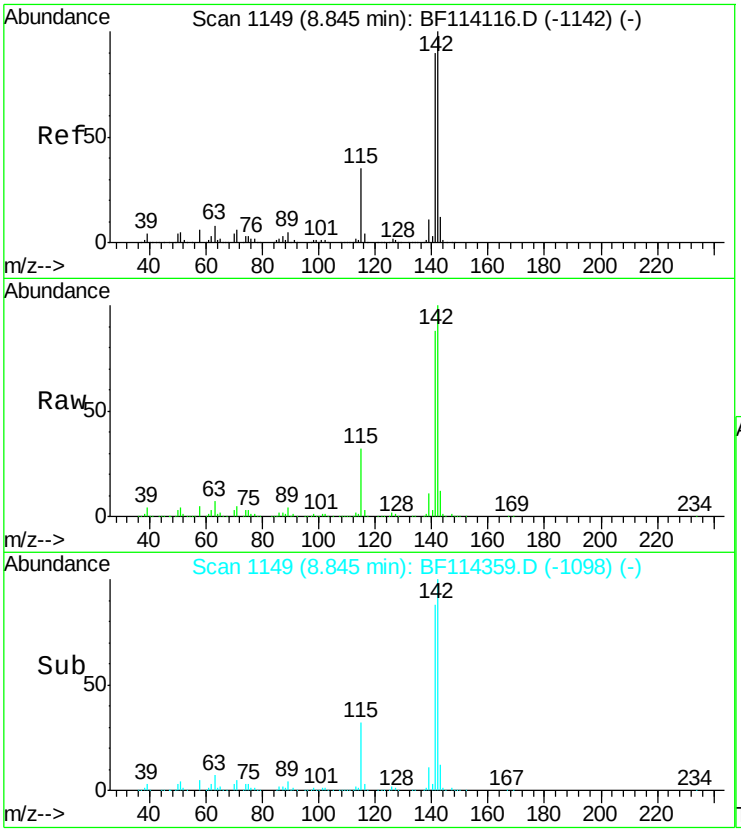


#36
4-Chloro-3-methylphenol
Concen: 48.228 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:107 Resp: 495778

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.4	30.6
142	79.6	64.2	96.4



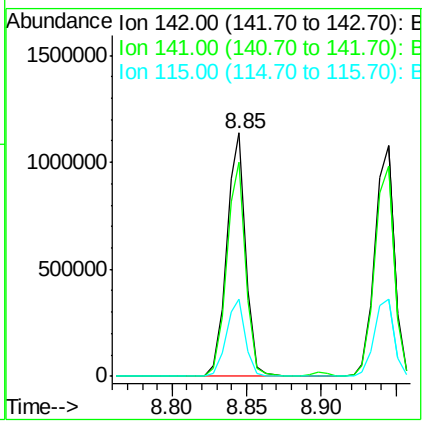


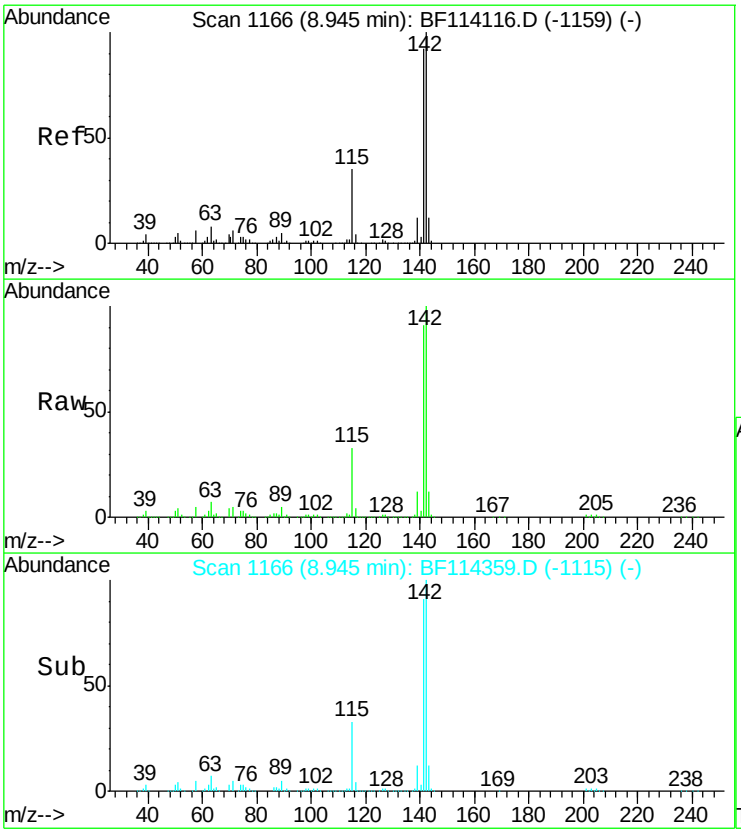
#37
2-Methylnaphthalene
Concen: 45.862 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1025076

Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.1	108.1
115	31.8	28.0	42.0

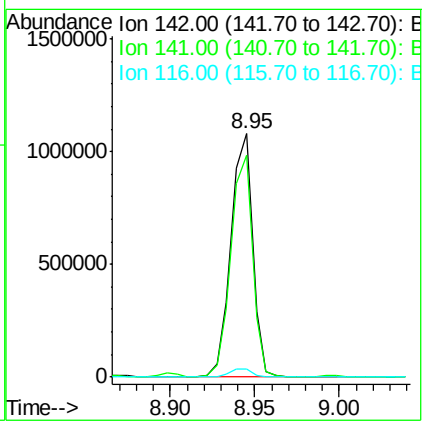


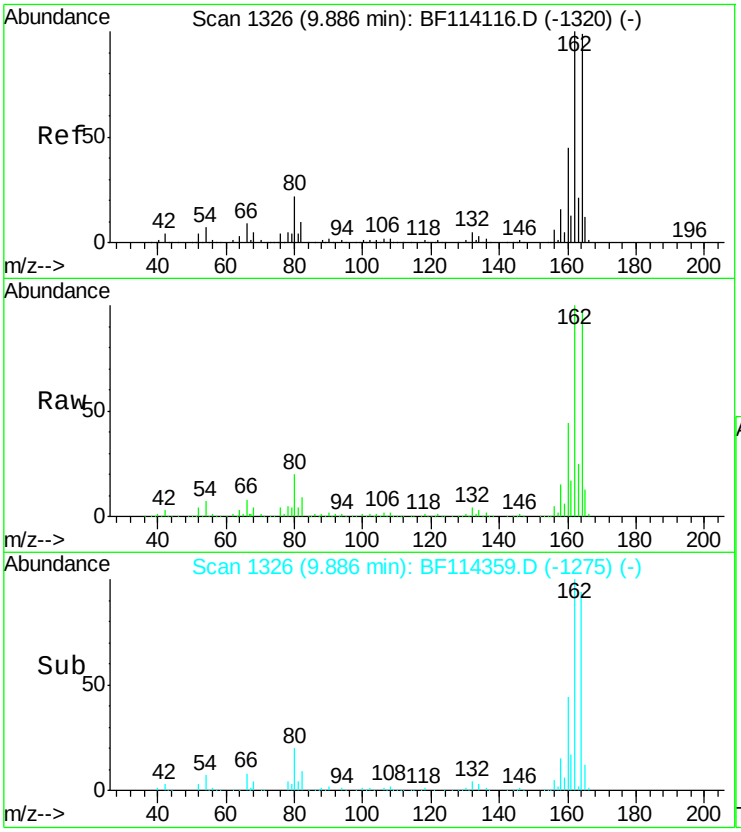


#38
1-Methylnaphthalene
Concen: 45.808 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:142 Resp: 964200

Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.4	110.0
116	3.5	3.1	4.7



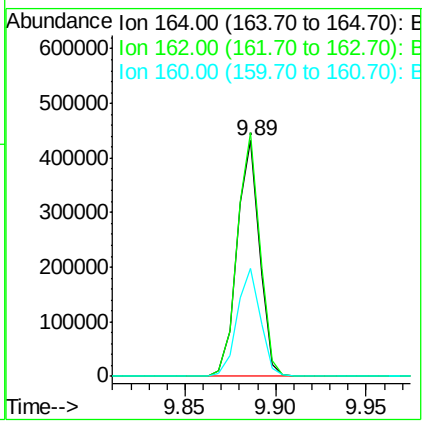


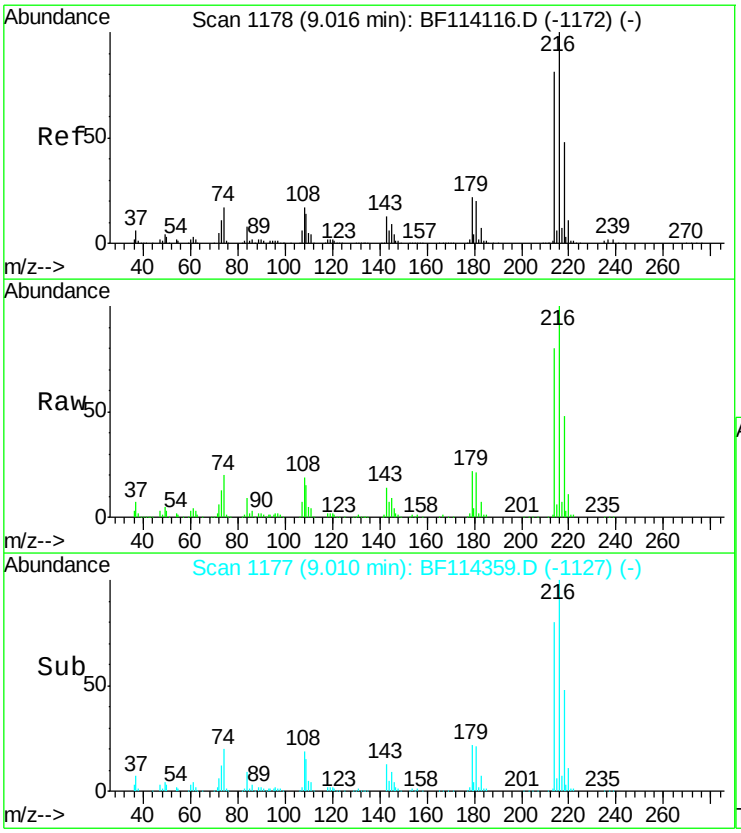
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 370010

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.6	120.8
160	45.8	36.5	54.7

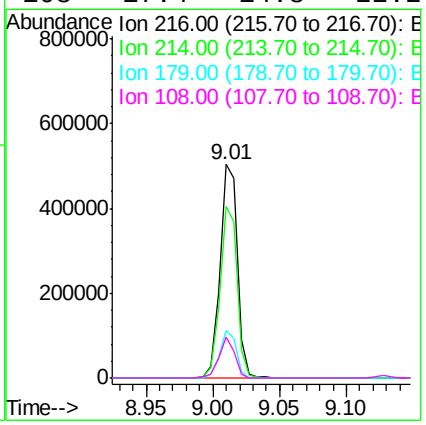


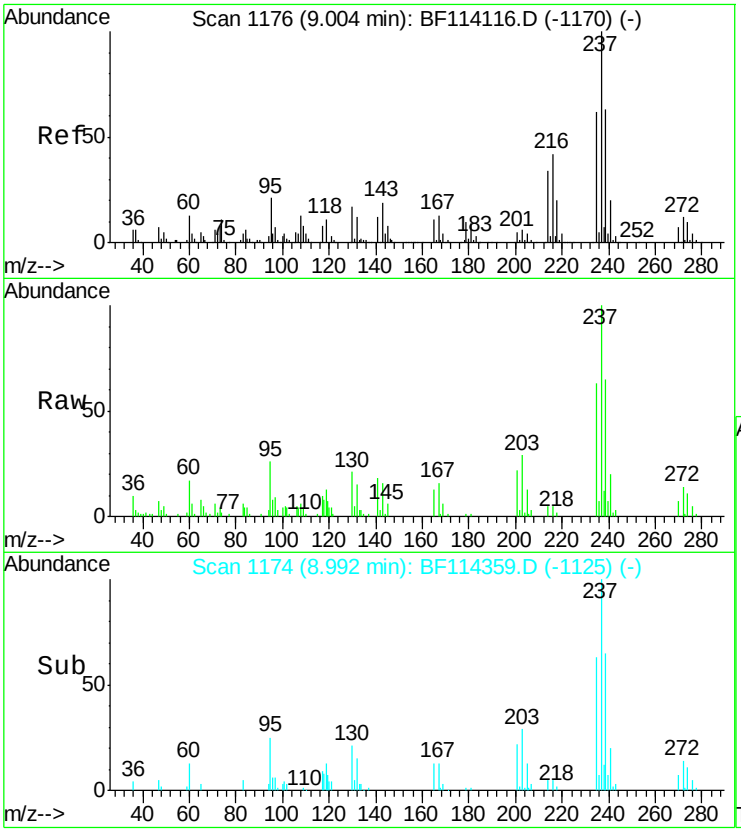


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.334 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:216 Resp: 463290

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.9	95.9
179	21.3	17.0	25.6
108	17.4	14.8	22.2



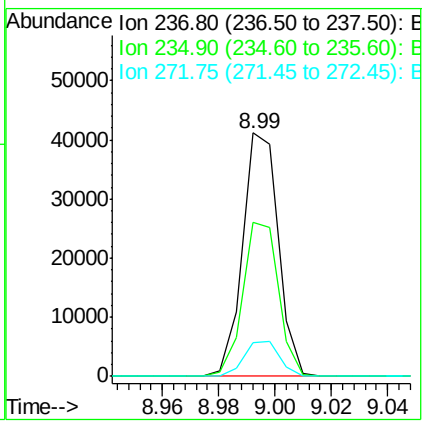


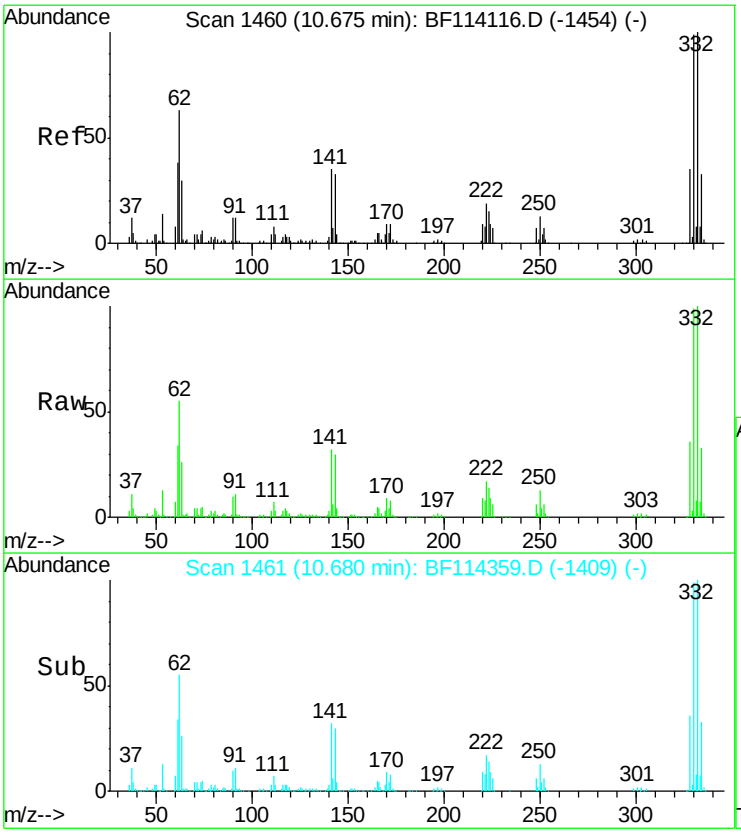
#41
Hexachlorocyclopentadiene
Concen: 10.859 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 36075

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	14.1	0.0	32.4

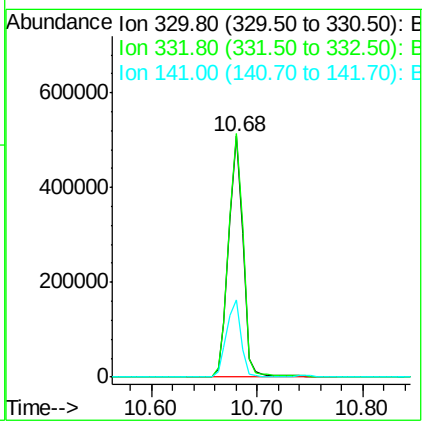


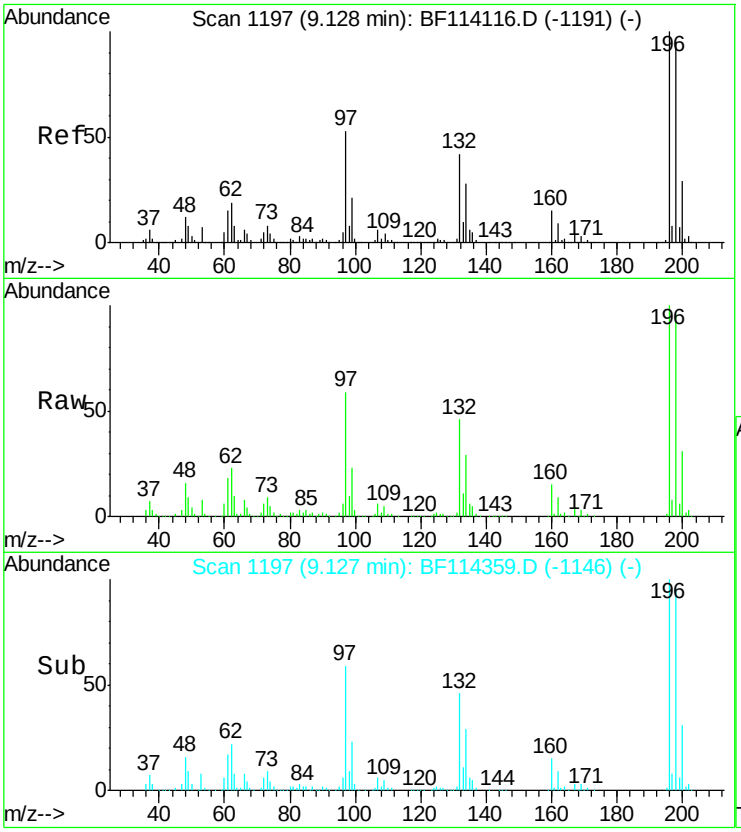


#42
2,4,6-Tribromophenol
Concen: 126.096 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:330 Resp: 482351

Ion	Ratio	Lower	Upper
330	100		
332	102.9	81.4	122.2
141	32.6	26.6	40.0



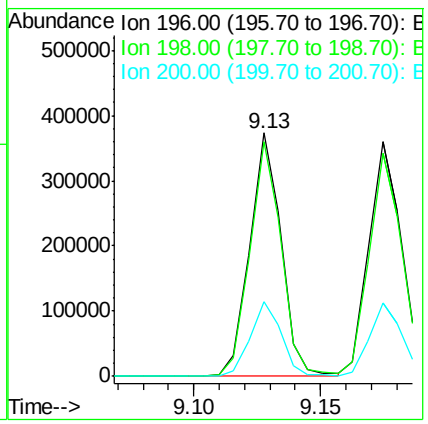


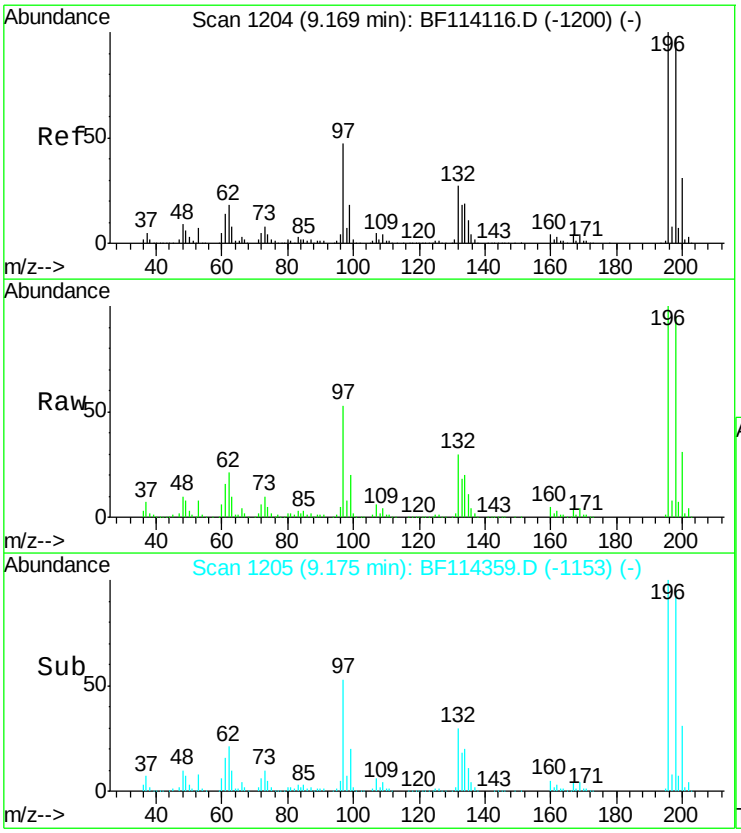
#43
2,4,6-Trichlorophenol
Concen: 41.896 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 322995

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.9	113.9
200	30.6	23.5	35.3

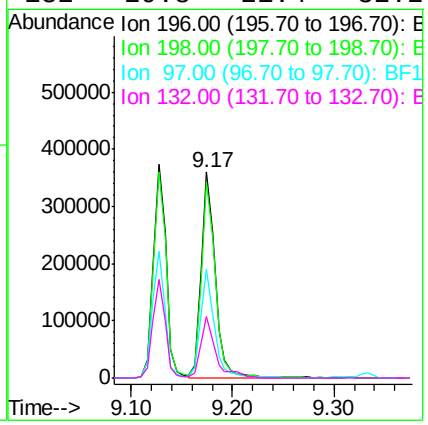


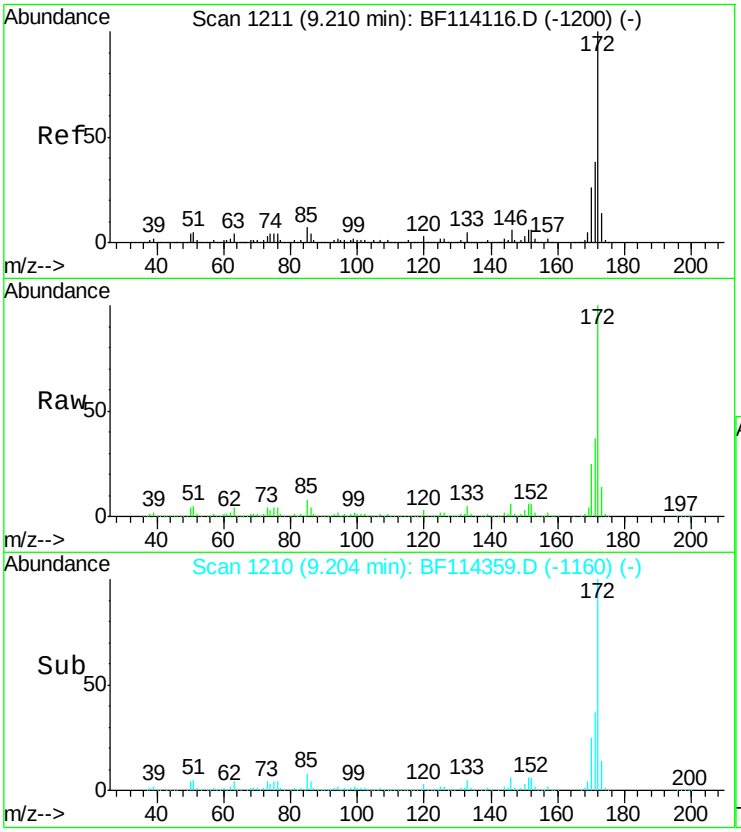


#44
2,4,5-Trichlorophenol
Concen: 44.047 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:196 Resp: 348256

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.7	116.5
97	53.0	38.2	57.2
132	29.8	21.4	32.2



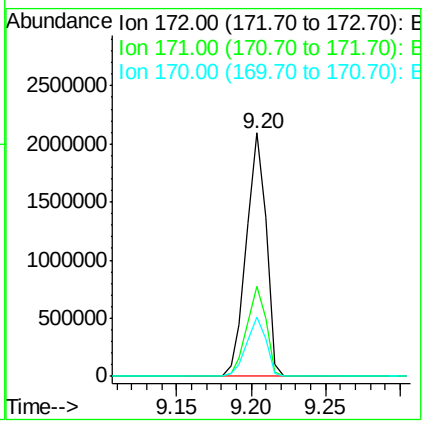


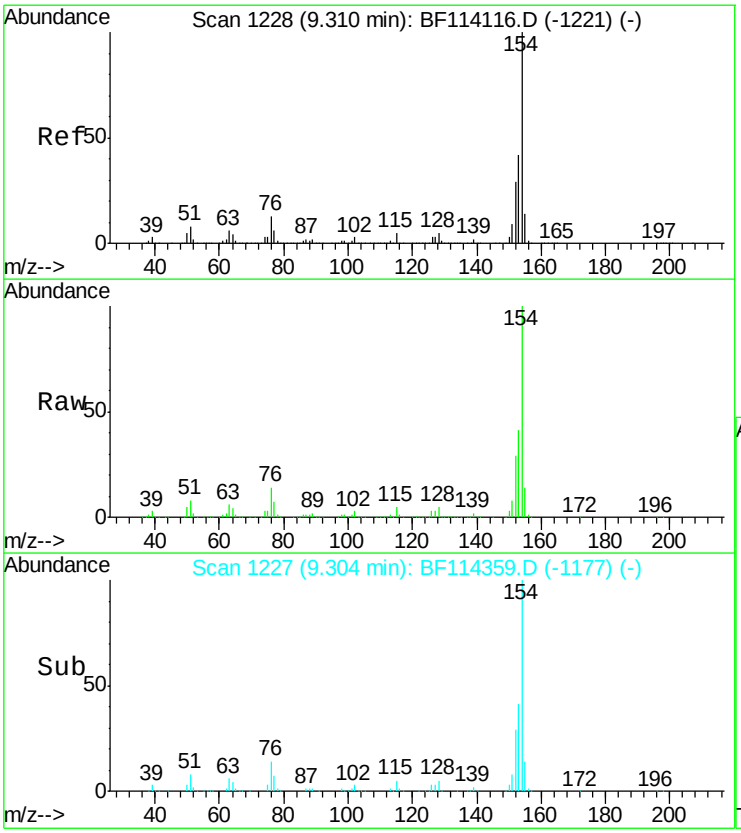
#45
2-Fluorobiphenyl
Concen: 78.553 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1921473

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.7	46.1
170	24.6	20.5	30.7

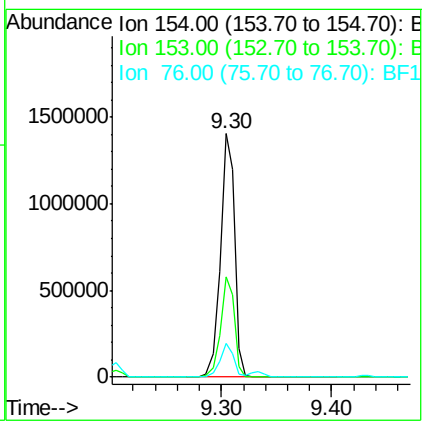


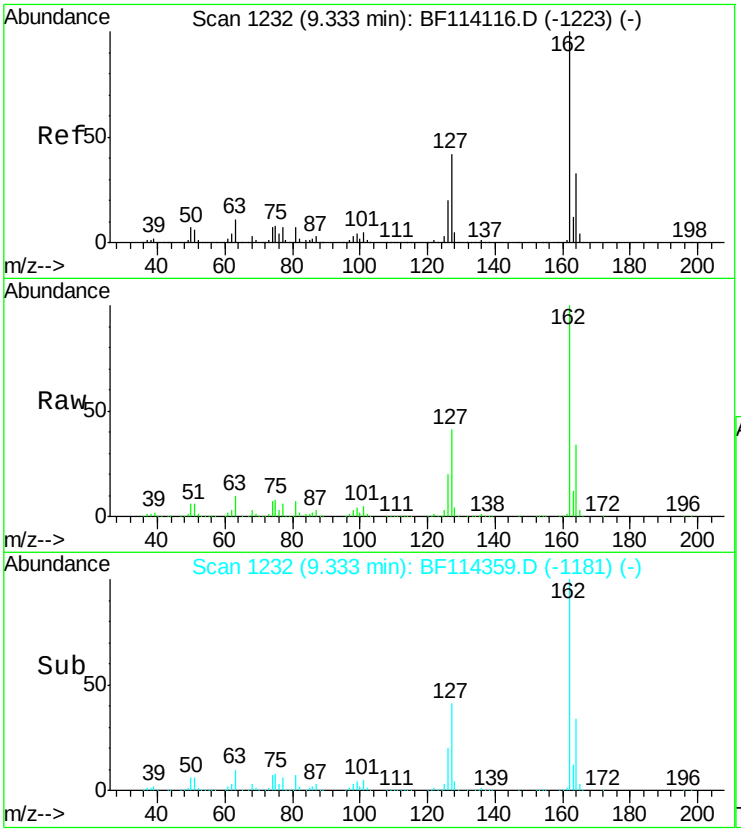


#46
1,1'-Biphenyl
Concen: 42.023 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:154 Resp: 1256141

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.9	61.9
76	13.6	0.0	32.8



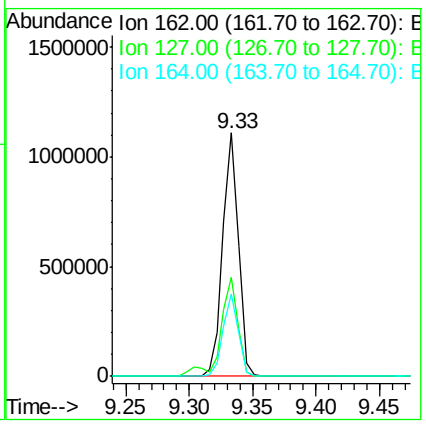


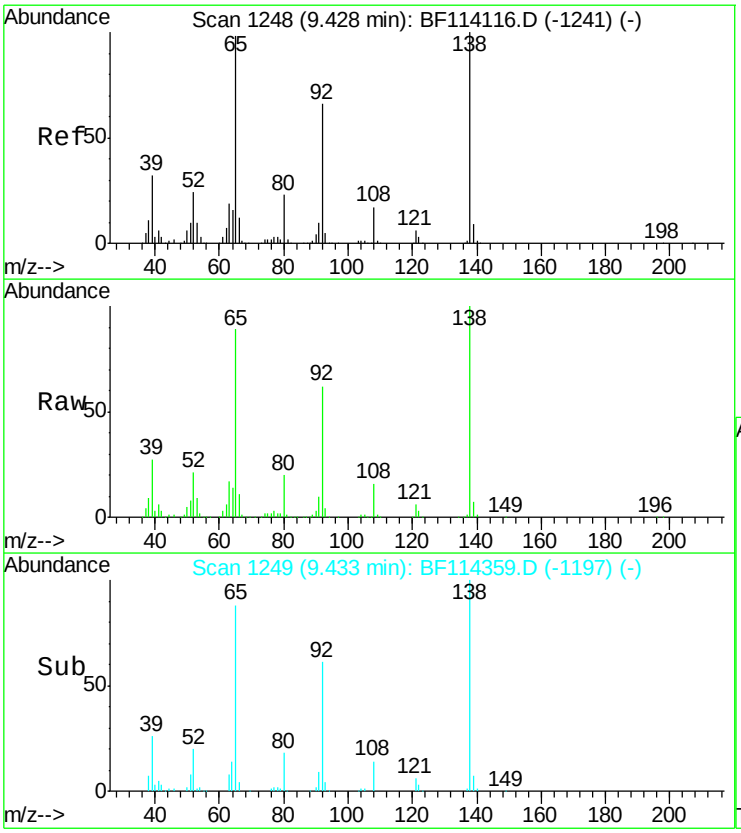
#47
2-Chloronaphthalene
Concen: 39.837 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 958344

Ion	Ratio	Lower	Upper
162	100		
127	40.5	34.0	51.0
164	33.7	26.7	40.1

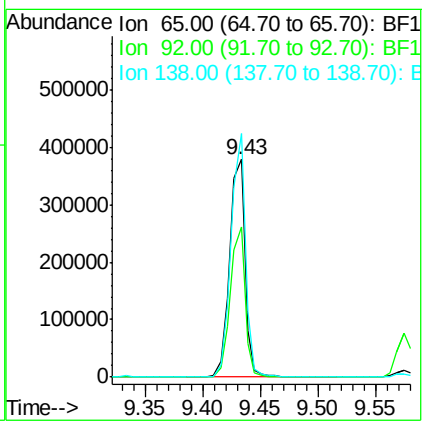


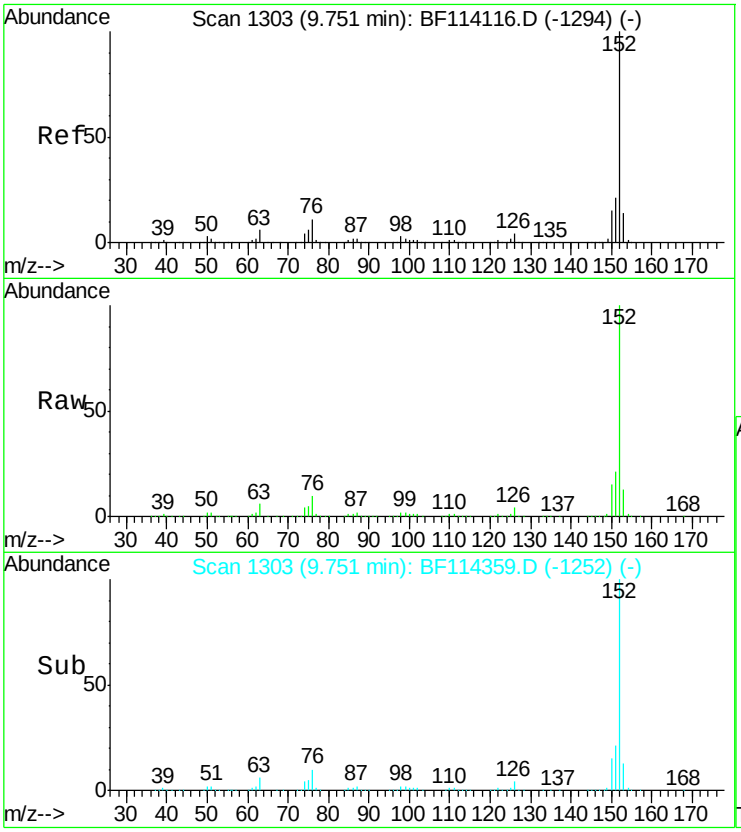


#48
2-Nitroaniline
Concen: 41.557 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion: 65 Resp: 354547

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.9	80.9
138	111.9	81.4	122.0



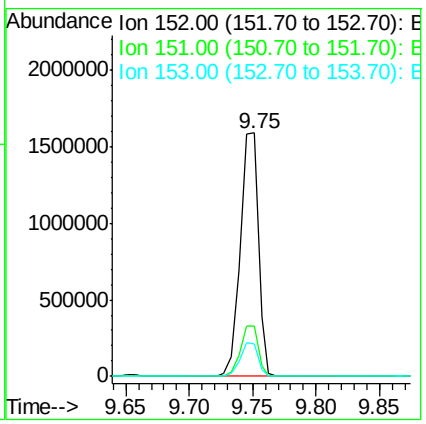


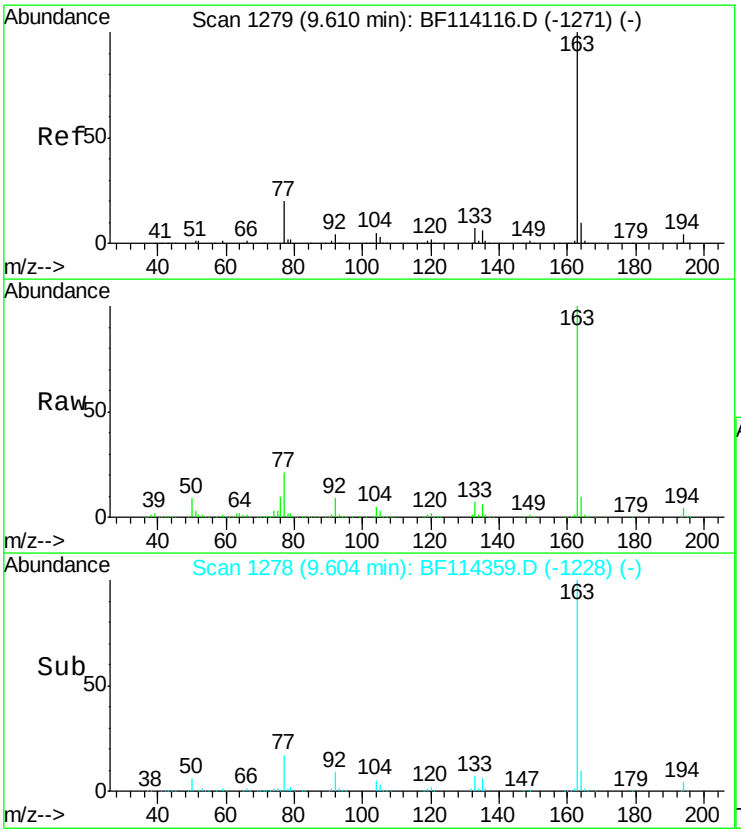
#49
Acenaphthylene
Concen: 42.888 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1569224

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.4	11.4	17.2

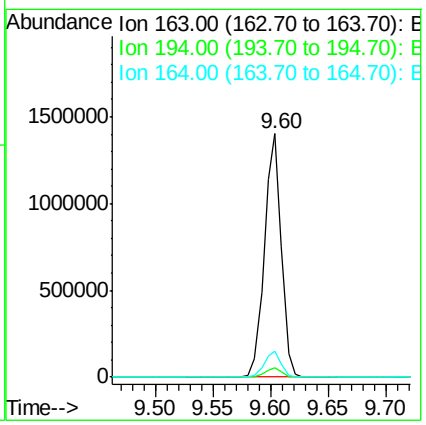


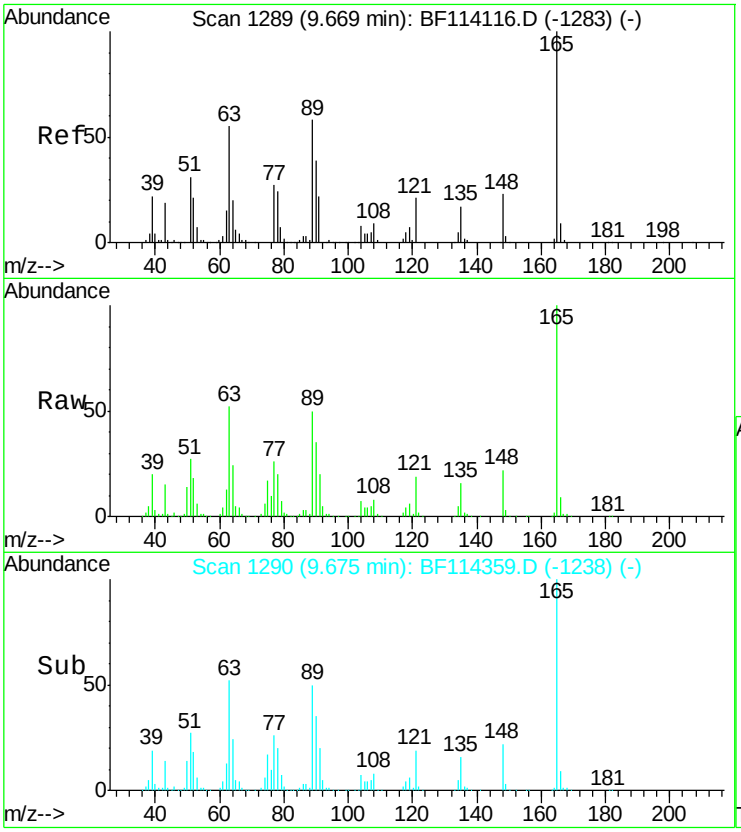


#50
Dimethylphthalate
Concen: 52.915 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:163 Resp: 1437283

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	8.2	12.2



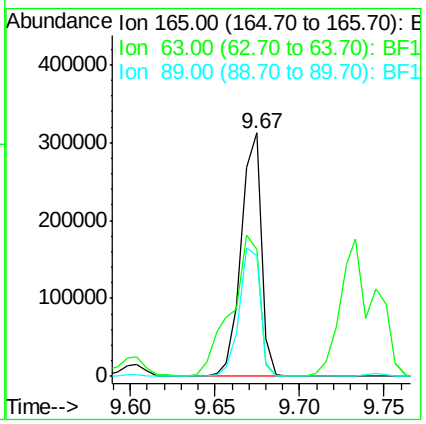


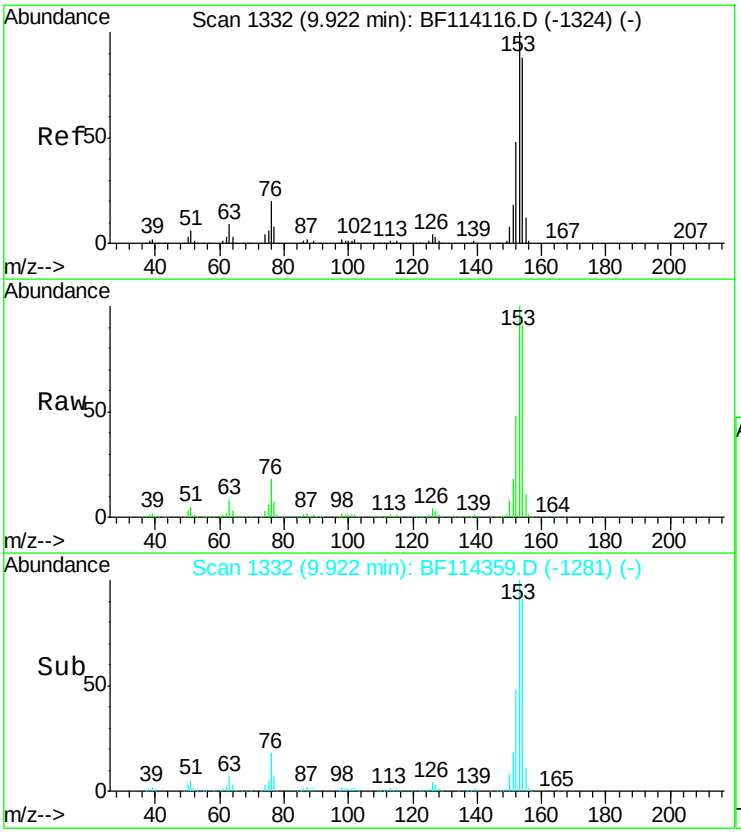
#51
2,6-Dinitrotoluene
Concen: 43.736 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 263490

Ion	Ratio	Lower	Upper
165	100		
63	52.4	50.2	75.4
89	49.5	46.6	69.8

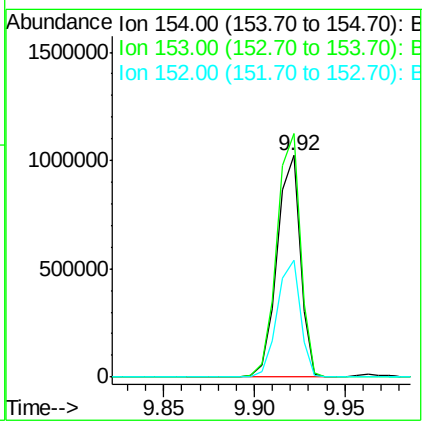


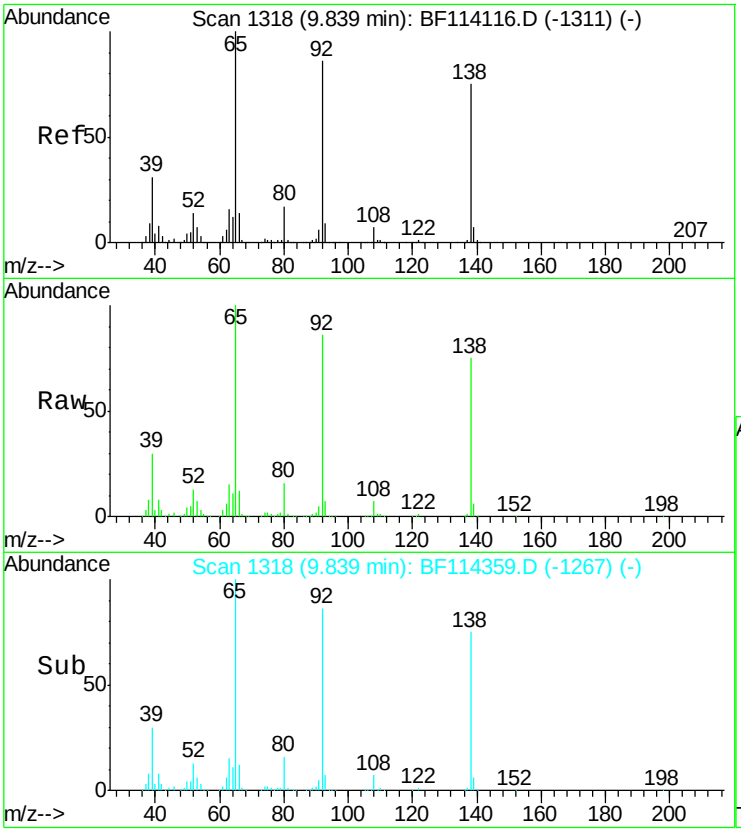


#52
Acenaphthene
Concen: 40.689 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:154 Resp: 913562

Ion	Ratio	Lower	Upper
154	100		
153	110.0	90.5	135.7
152	52.9	43.4	65.2



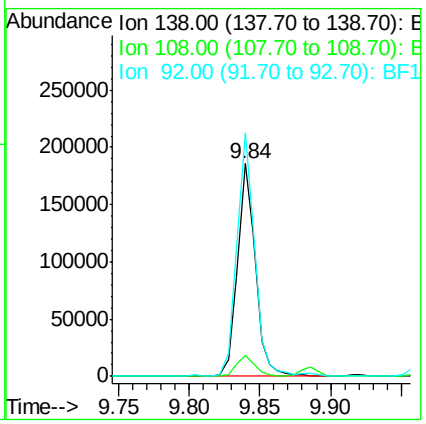


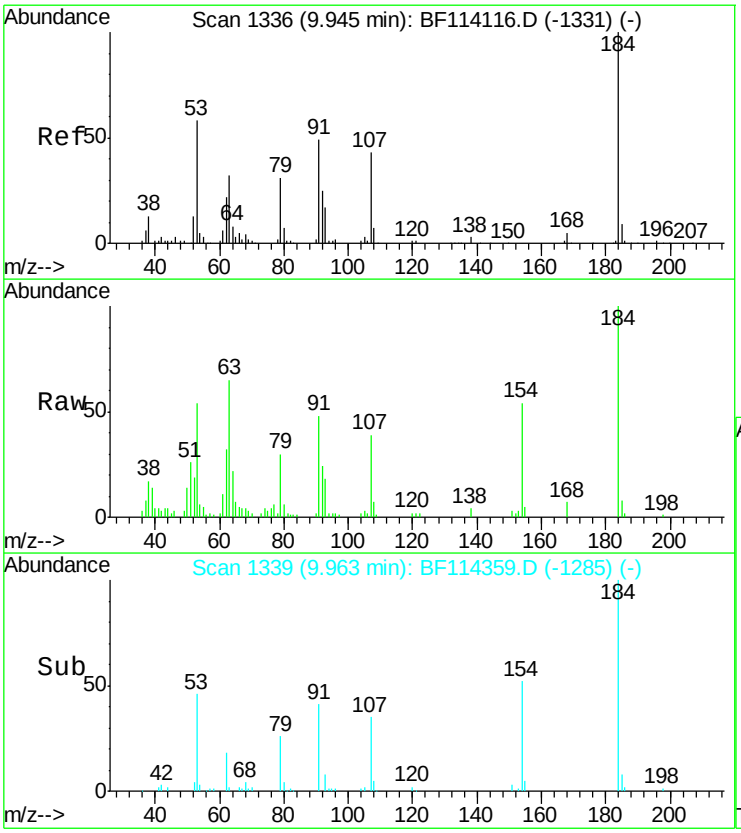
#53
3-Nitroaniline
Concen: 22.094 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 165234

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.8	11.6
92	114.5	91.2	136.8

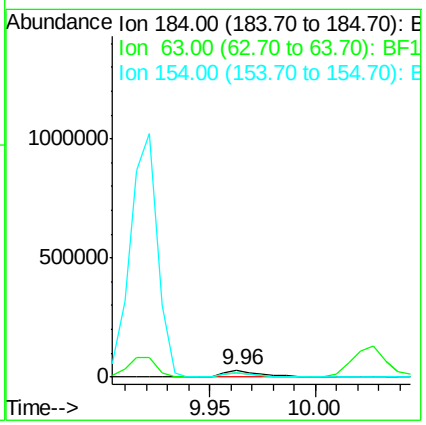


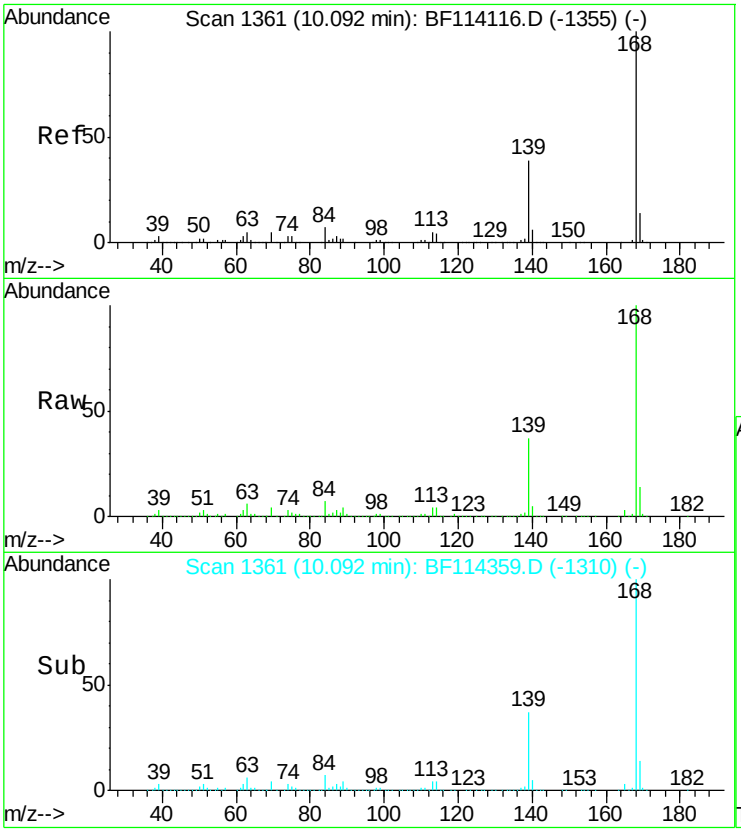


#54
2,4-Dinitrophenol
Concen: 17.810 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:184 Resp: 36606

Ion	Ratio	Lower	Upper
184	100		
63	65.0	55.6	83.4
154	53.7	46.0	69.0



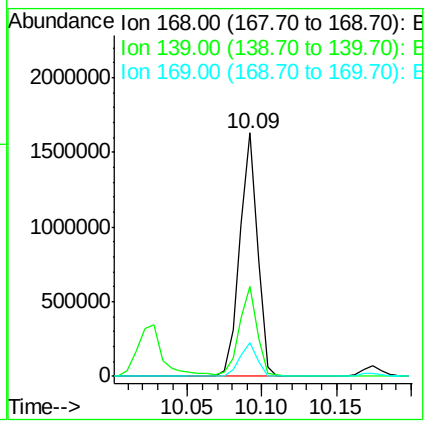


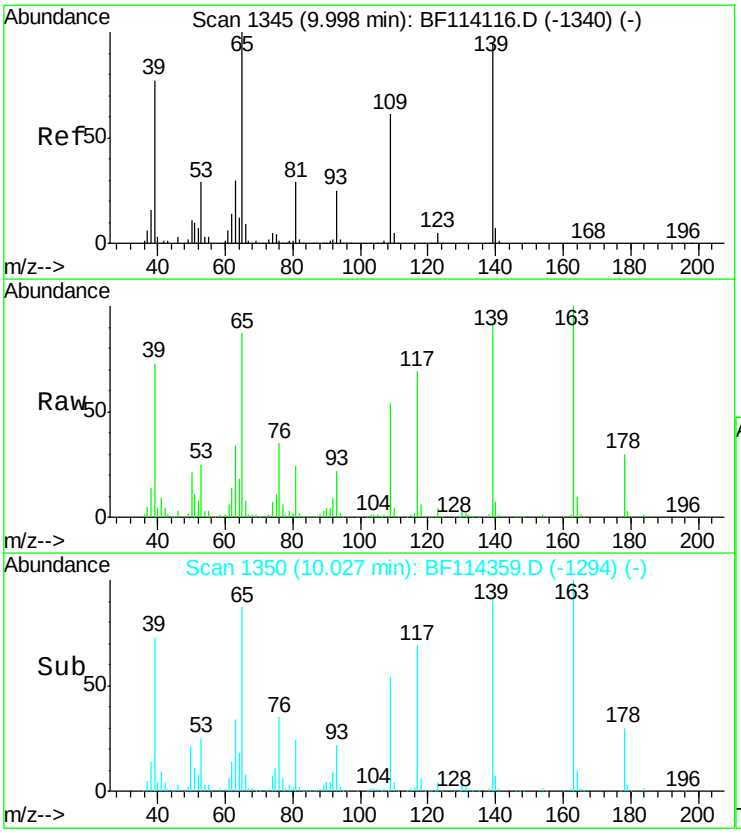
#55
Dibenzofuran
Concen: 41.115 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1353636

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.1	46.7
169	13.9	11.4	17.0

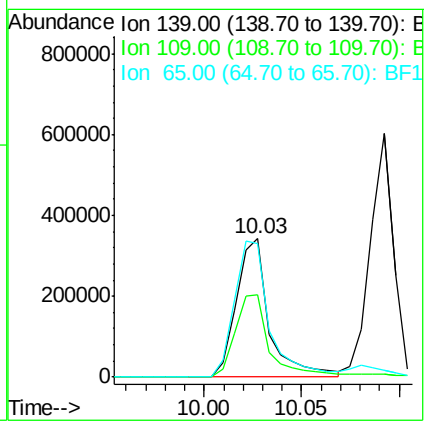


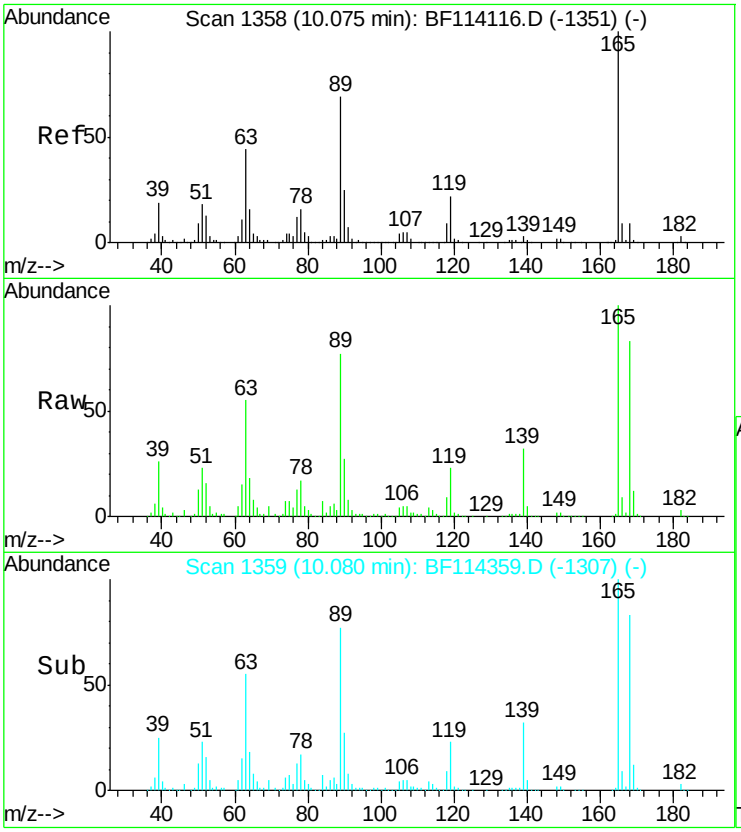


#56
4-Nitrophenol
Concen: 75.823 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.03 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:139 Resp: 401011

Ion	Ratio	Lower	Upper
139	100		
109	59.6	43.9	83.9
65	96.3	85.7	125.7



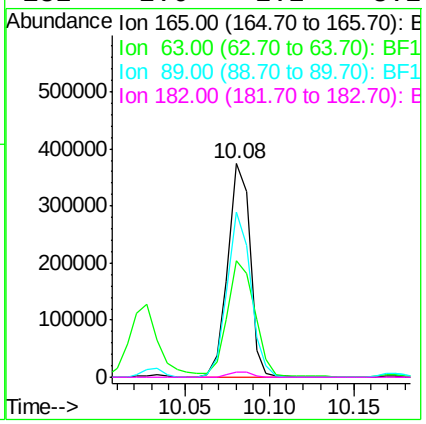


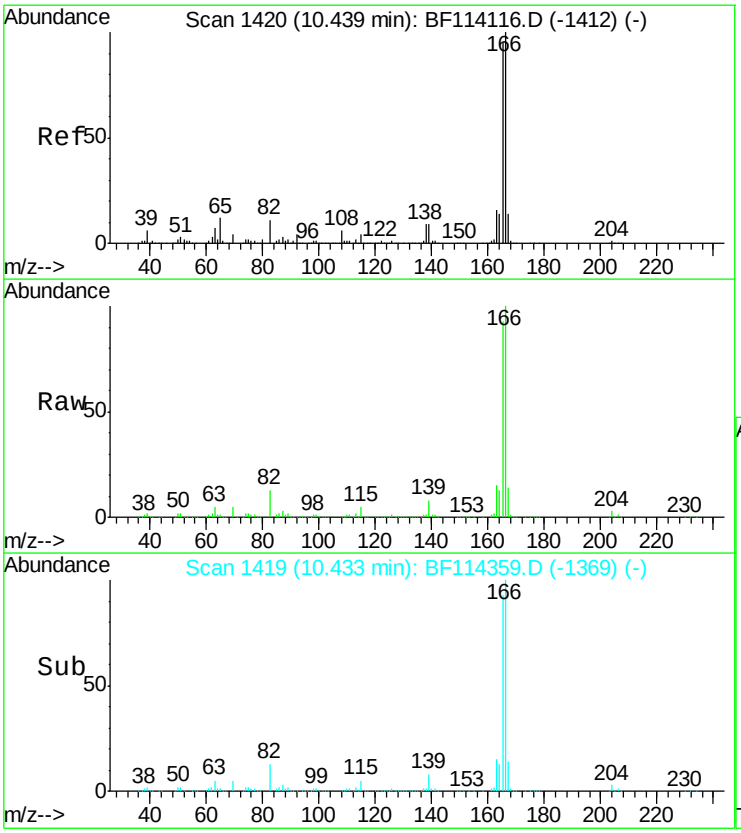
#57
2,4-Dinitrotoluene
Concen: 41.878 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 342441

Ion	Ratio	Lower	Upper
165	100		
63	54.8	35.5	53.3#
89	77.0	55.2	82.8
182	2.6	2.2	3.2

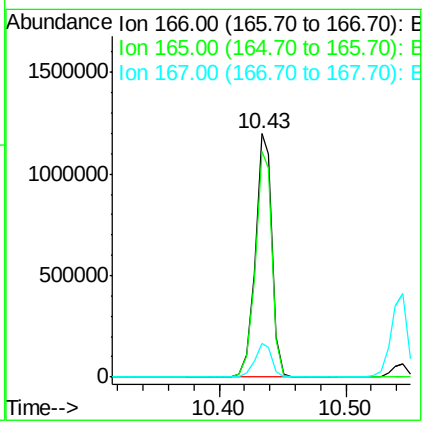


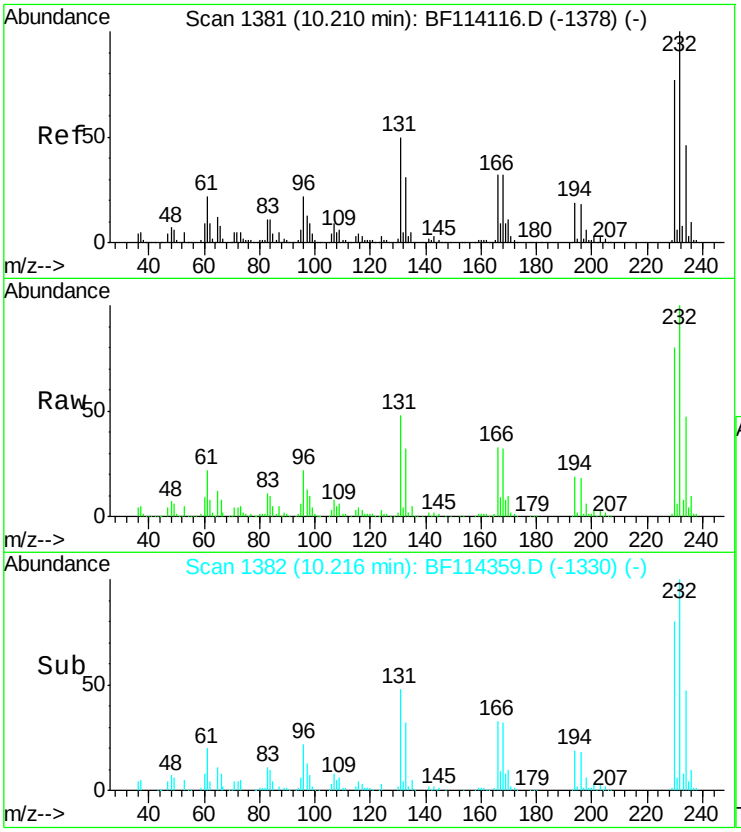


#58
Fluorene
Concen: 43.710 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:166 Resp: 1111561

Ion	Ratio	Lower	Upper
166	100		
165	92.8	76.1	114.1
167	13.8	11.1	16.7



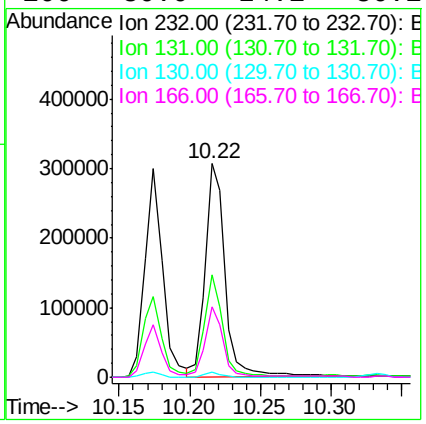


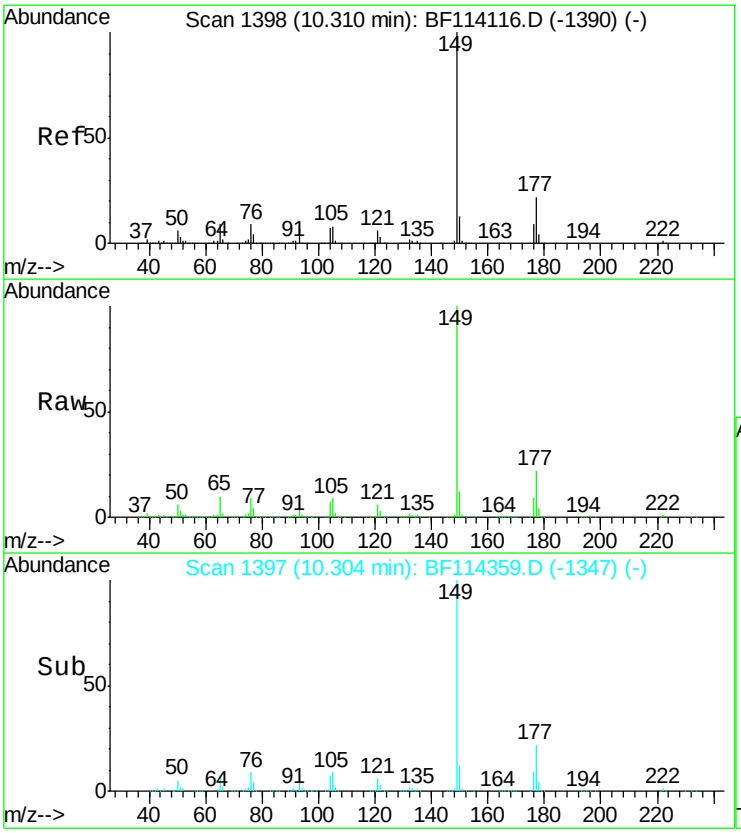
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.415 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 296175

Ion	Ratio	Lower	Upper
232	100		
131	43.3	35.6	53.4
130	2.1	1.6	2.4
166	30.0	24.1	36.1

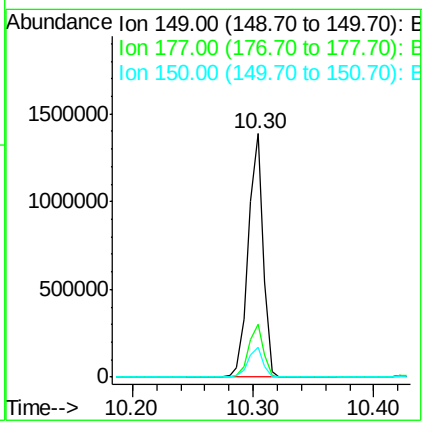


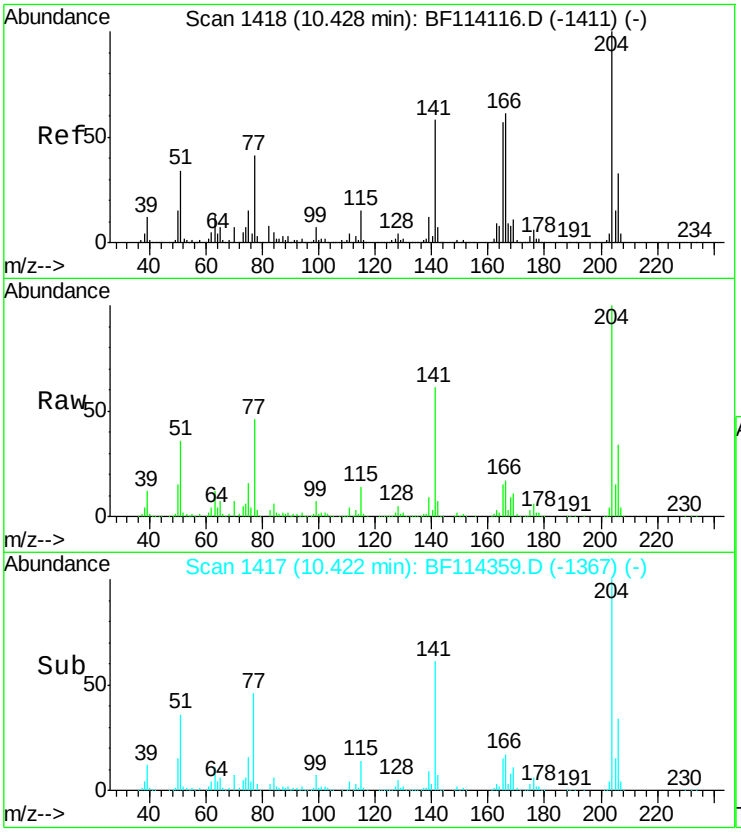


#60
Diethylphthalate
Concen: 43.033 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:149 Resp: 1187641

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	12.3	10.2	15.2



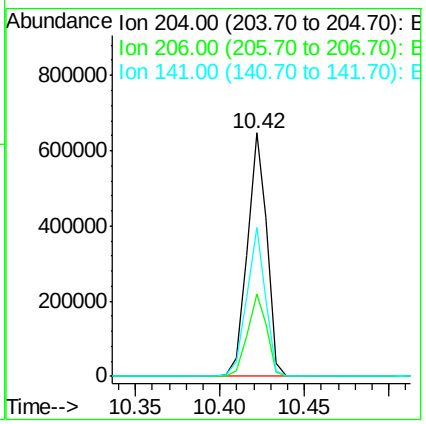


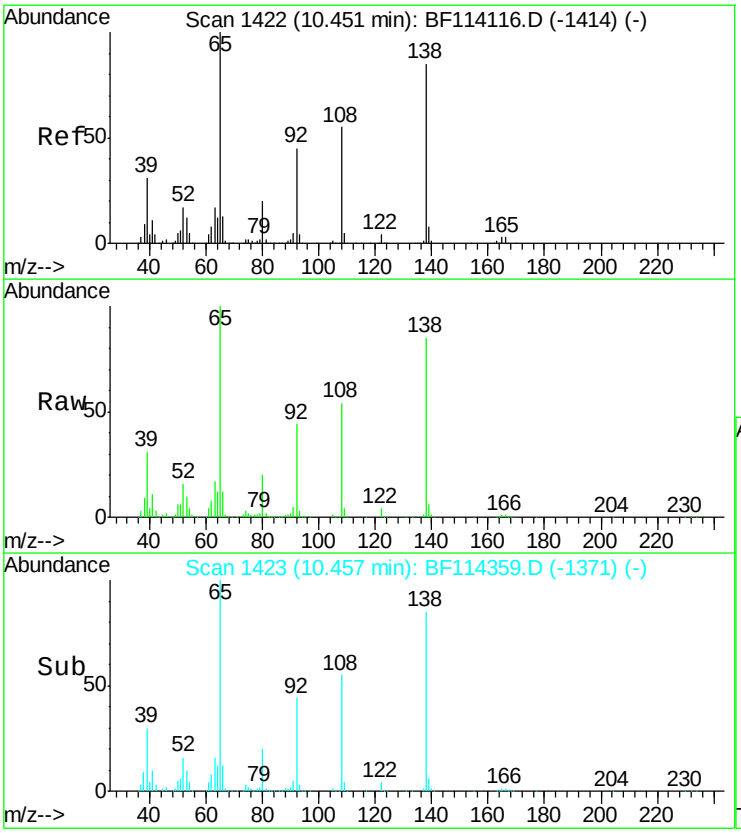
#61
4-Chlorophenyl-phenylether
Concen: 41.855 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 522769

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	61.0	46.4	69.6

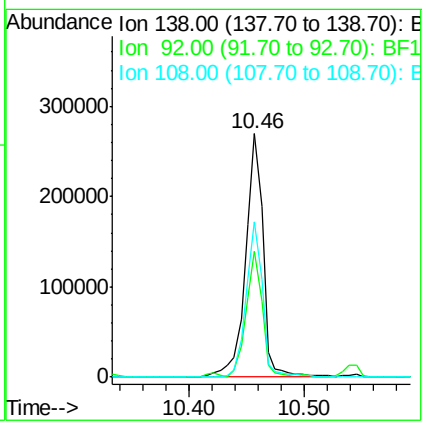


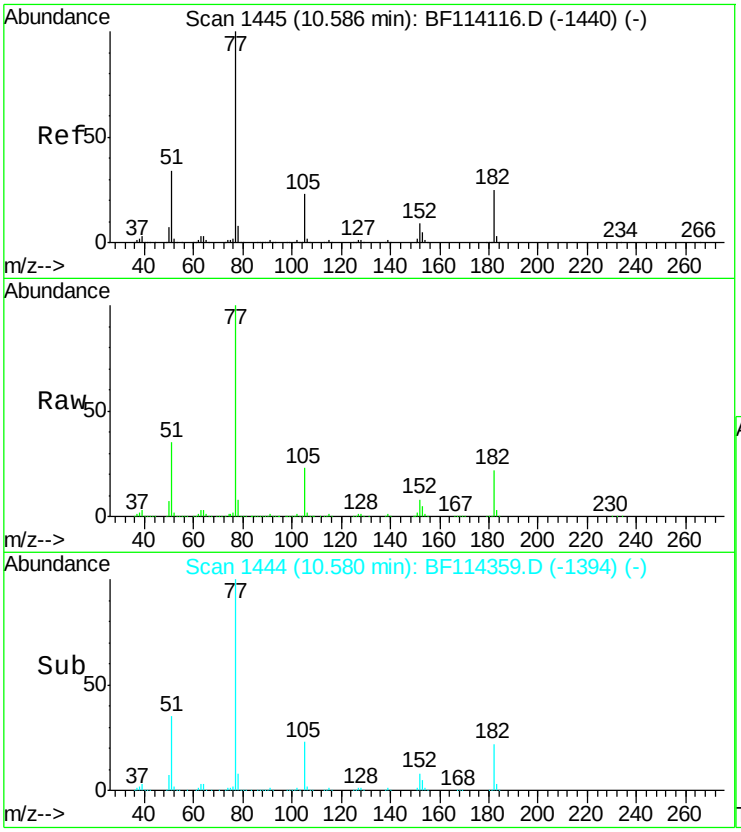


#62
4-Nitroaniline
Concen: 36.131 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:138 Resp: 283939

Ion	Ratio	Lower	Upper
138	100		
92	51.9	33.0	73.0
108	64.0	44.9	84.9



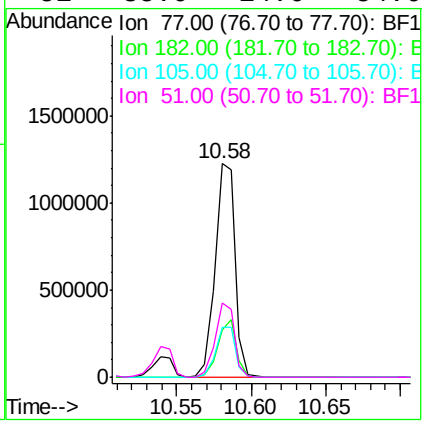


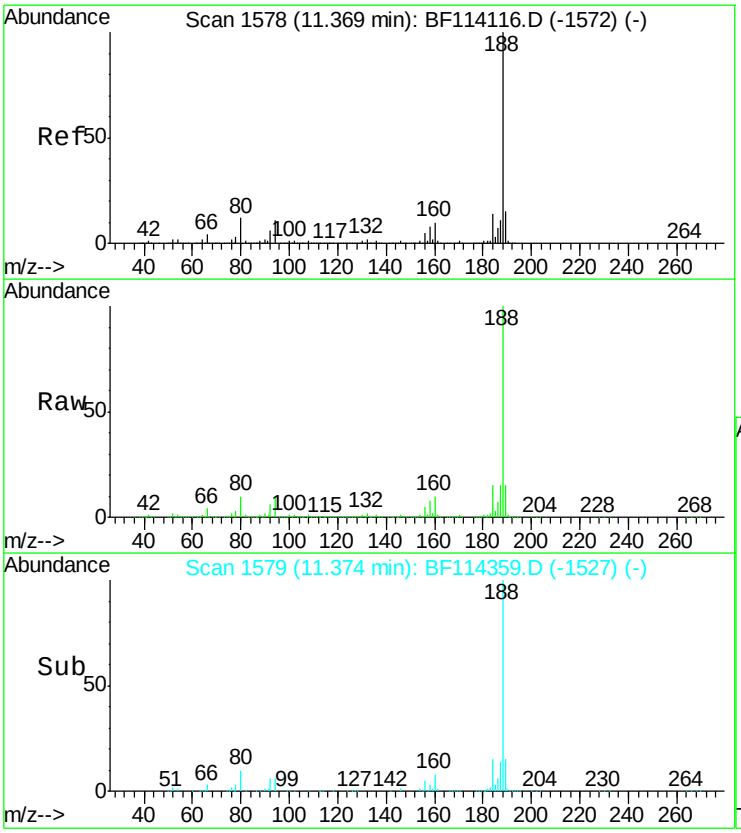
#63
Azobenzene
Concen: 42.716 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1141101

Ion	Ratio	Lower	Upper
77	100		
182	22.2	4.7	44.7
105	23.2	2.9	42.9
51	35.0	14.6	54.6

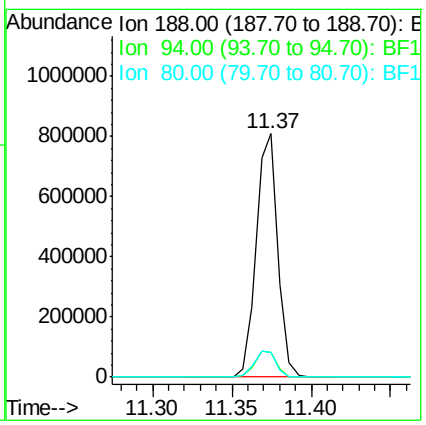


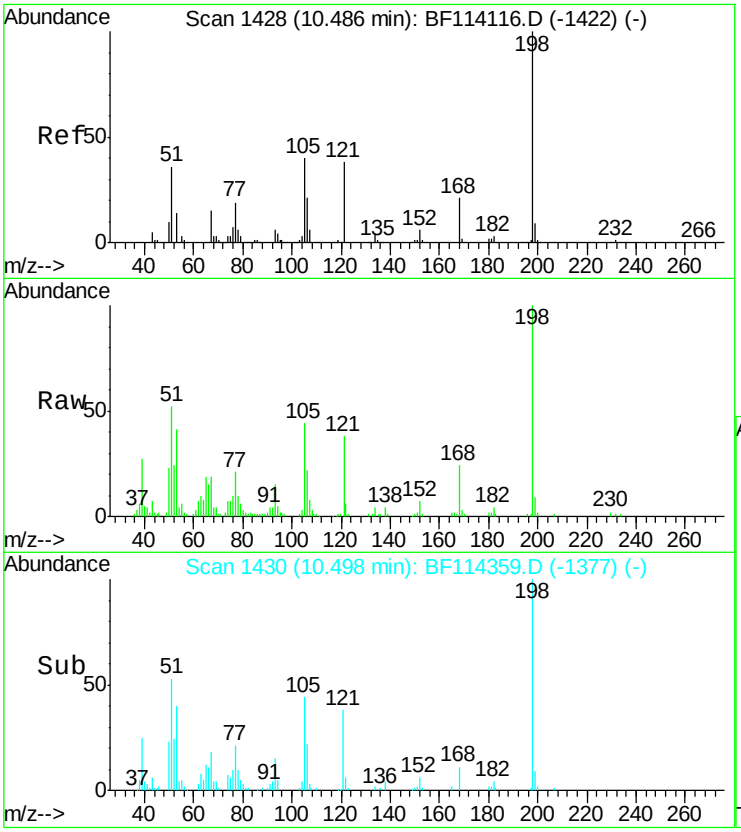


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:188 Resp: 765799

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.4	12.6
80	10.3	9.2	13.8



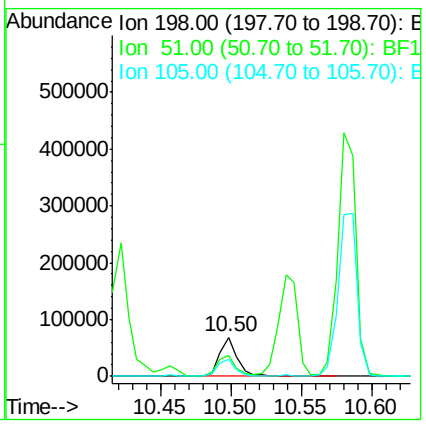


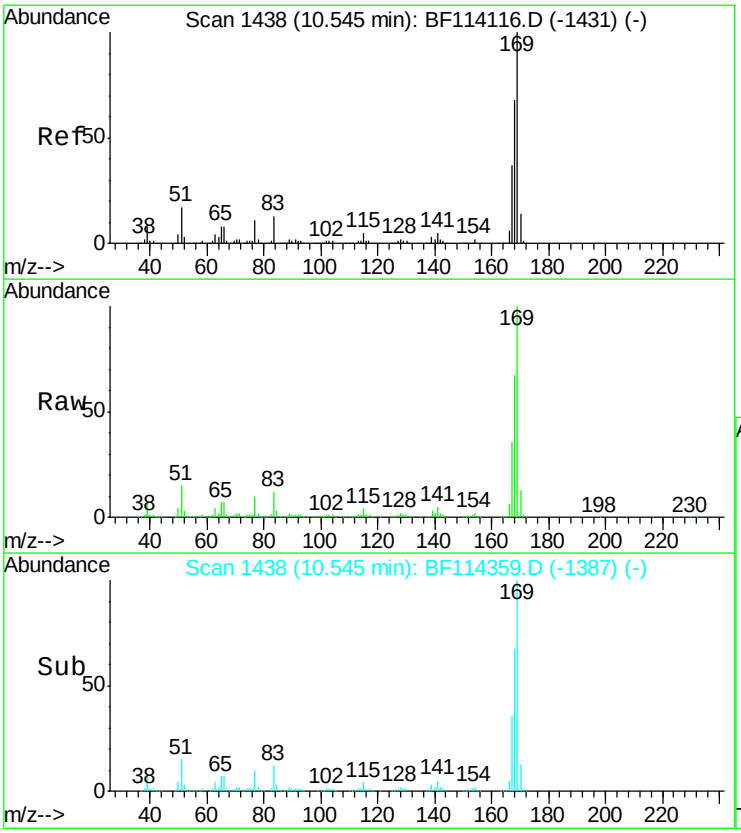
#65
4,6-Dinitro-2-methylphenol
Concen: 16.326 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 60077

Ion	Ratio	Lower	Upper
198	100		
51	52.2	28.0	68.0
105	43.5	21.1	61.1

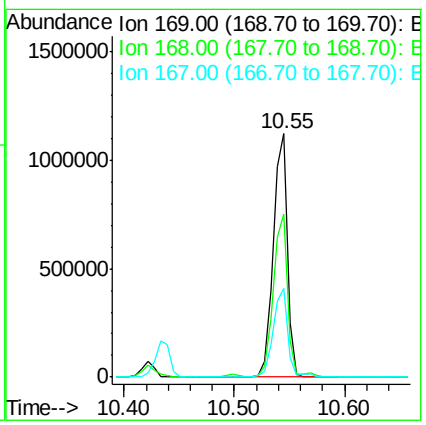


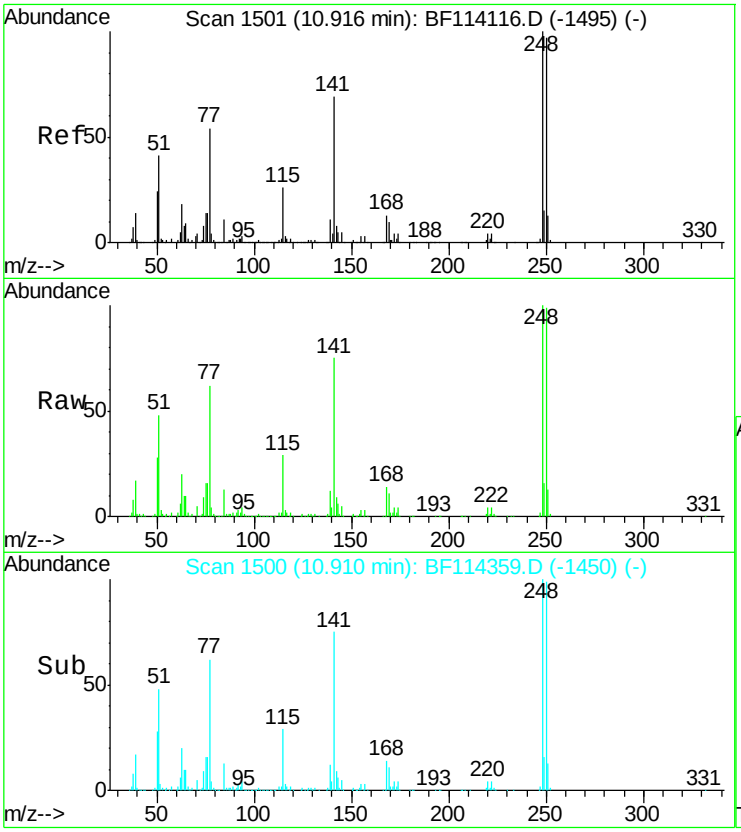


#66
n-Nitrosodiphenylamine
Concen: 43.435 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:169 Resp: 1009532

Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.2	81.2
167	36.4	29.8	44.8



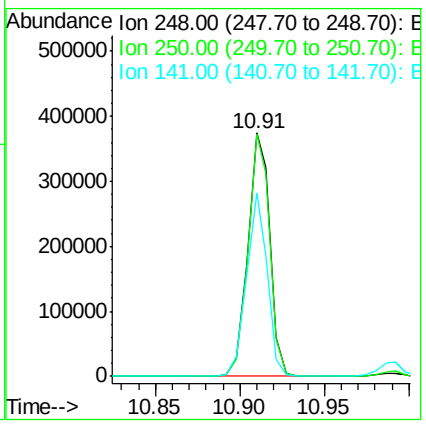


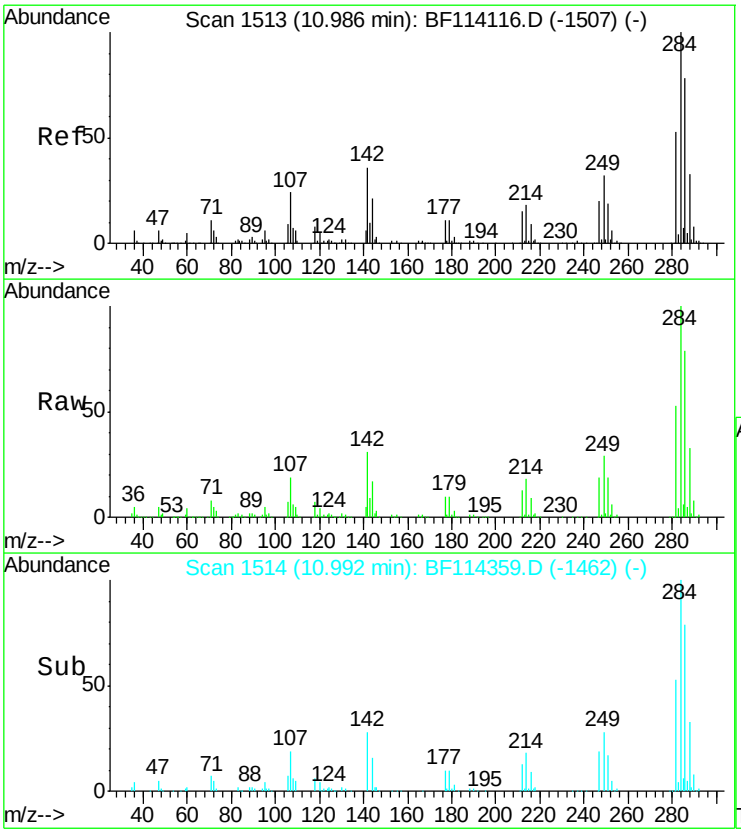
#67
4-Bromophenyl-phenylether
Concen: 40.497 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 341461

Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.4	116.2
141	75.2	55.6	83.4

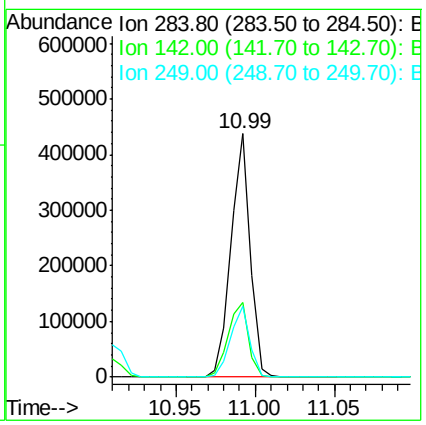


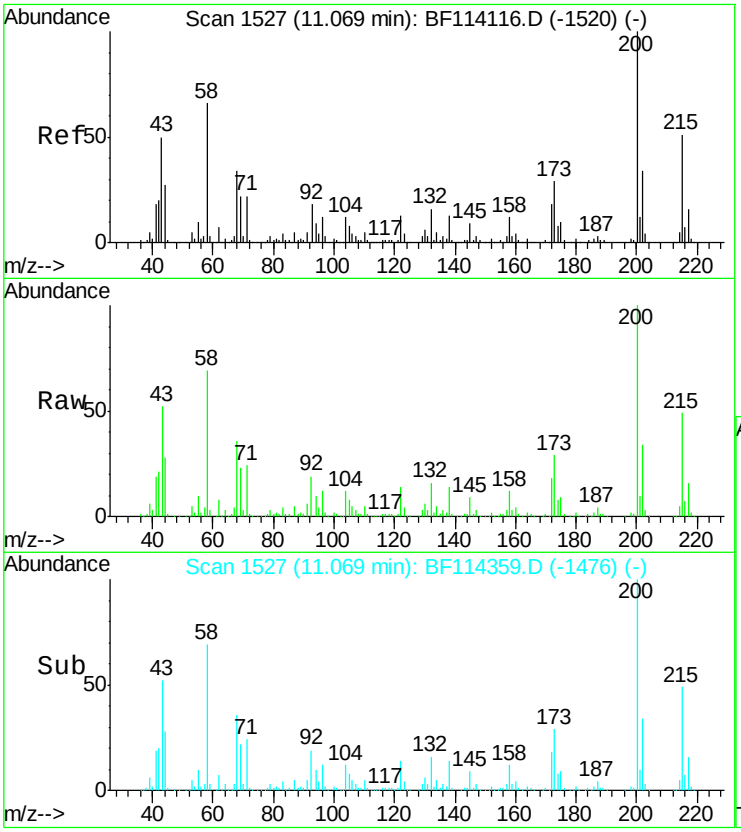


#68
Hexachlorobenzene
Concen: 39.400 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:284 Resp: 367517

Ion	Ratio	Lower	Upper
284	100		
142	30.7	28.4	42.6
249	29.2	25.2	37.8



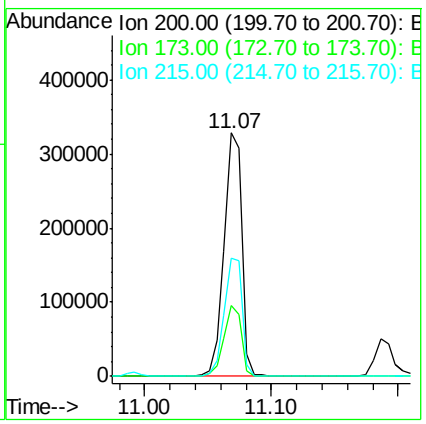


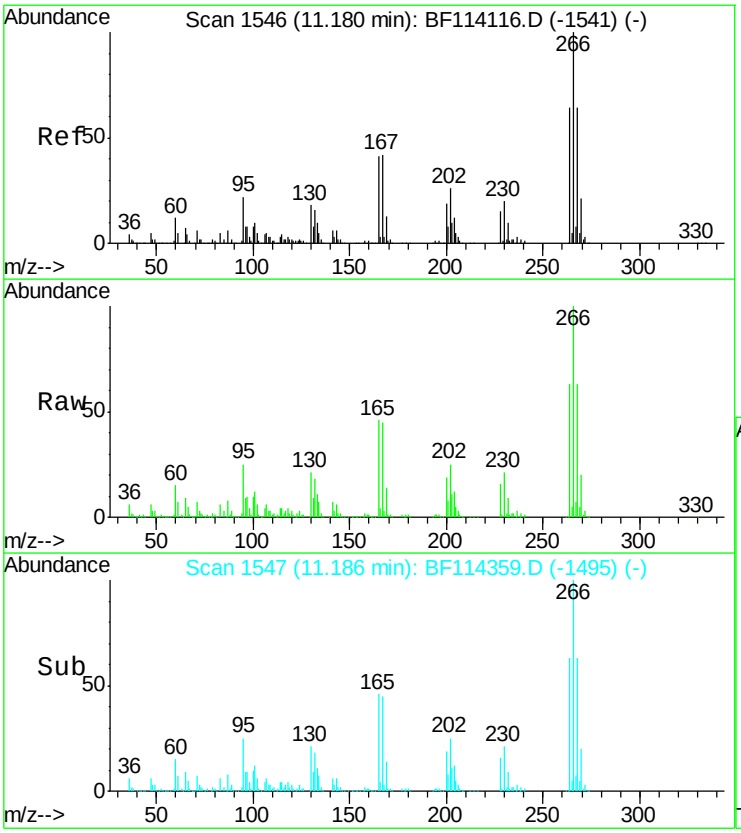
#69
Atrazine
Concen: 44.063 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 318703

Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.9	48.9
215	48.6	30.7	70.7

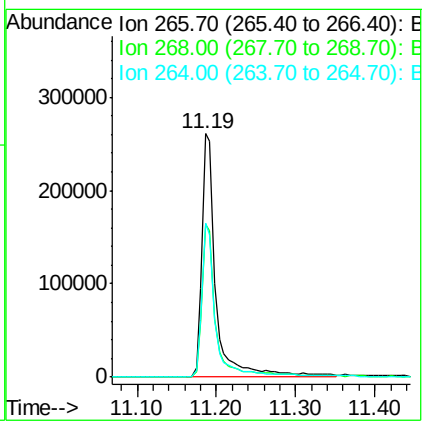


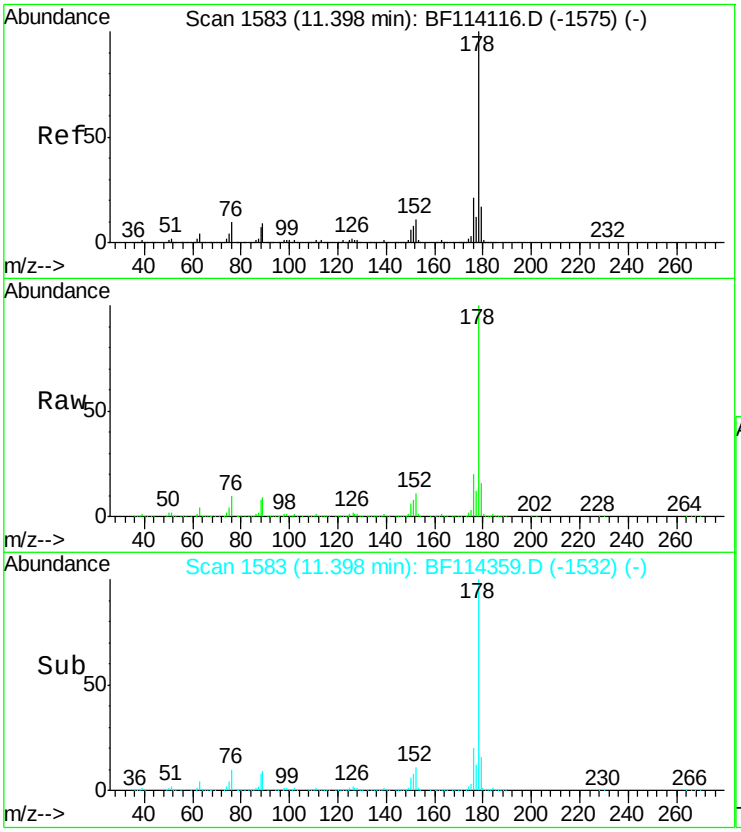


#70
Pentachlorophenol
Concen: 74.944 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:266 Resp: 331383

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	63.2	51.1	76.7



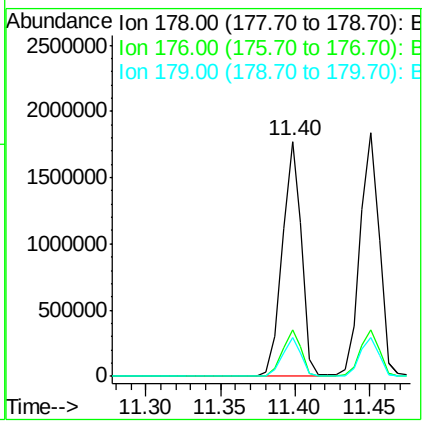


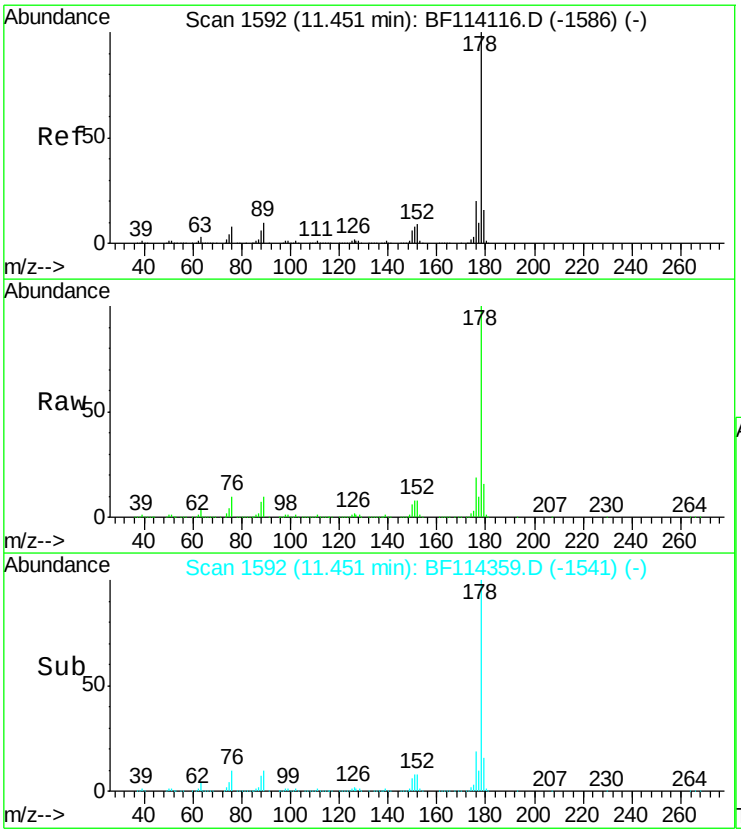
#71
Phenanthrene
Concen: 43.137 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1607144

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.5	13.2	19.8

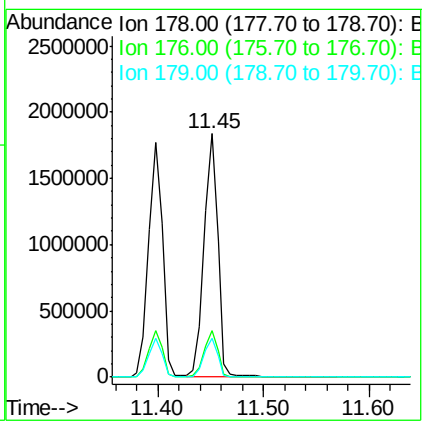


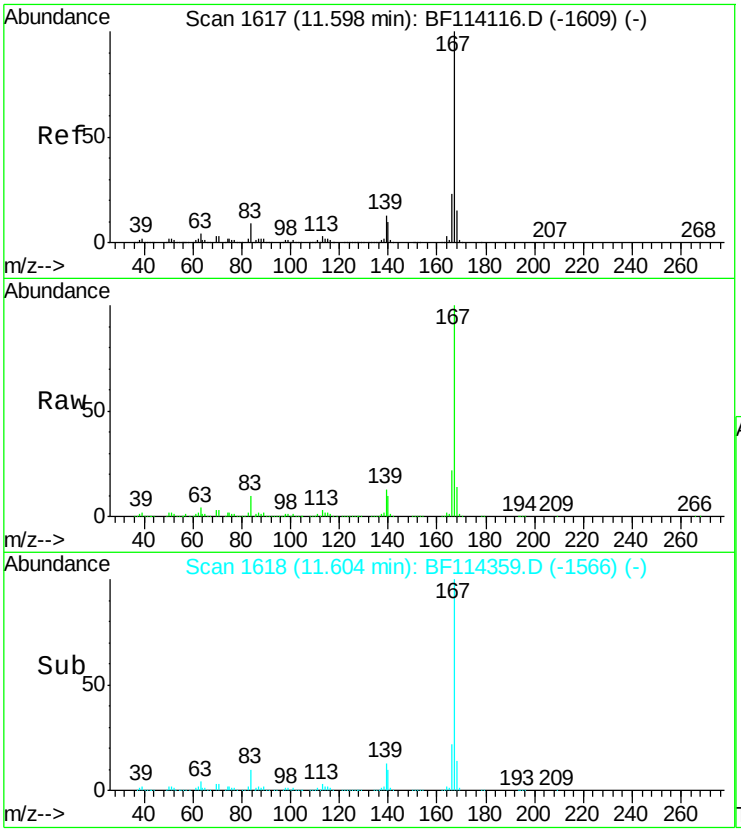


#72
Anthracene
Concen: 44.605 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:178 Resp: 1669175

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.9	13.0	19.4



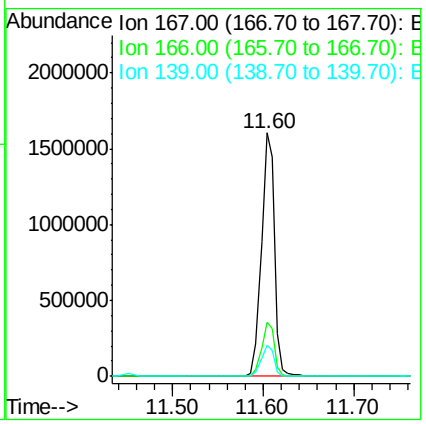


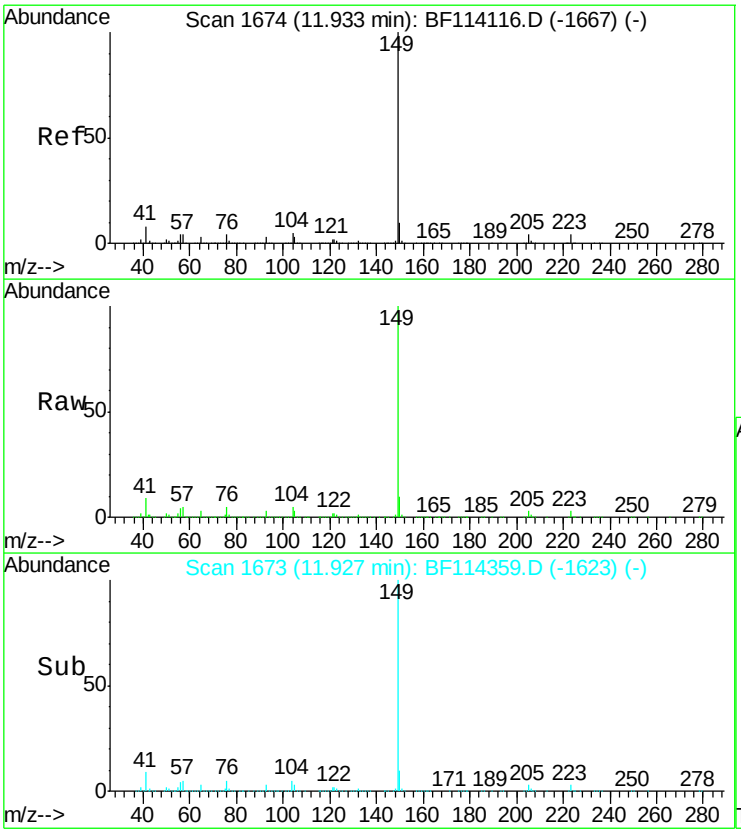
#73
Carbazole
Concen: 45.086 ng
RT: 11.60 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1608893

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	13.0	10.6	16.0

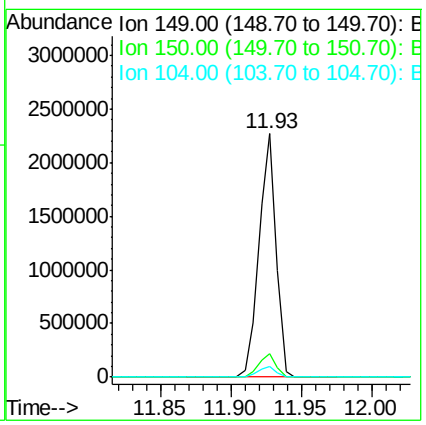


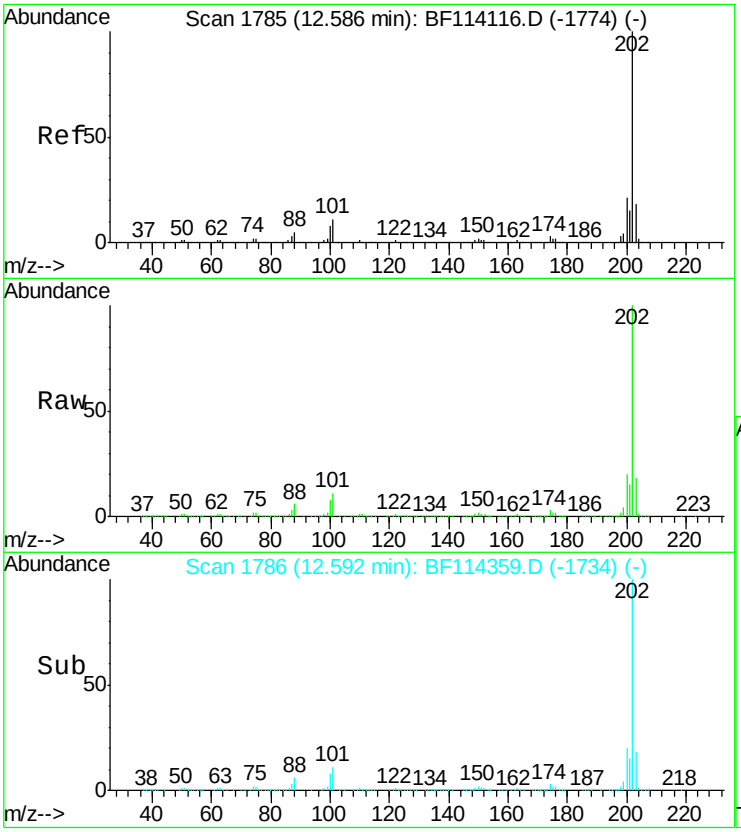


#74
Di-n-butylphthalate
Concen: 47.280 ng
RT: 11.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:149 Resp: 1943788

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.6	3.6	5.4



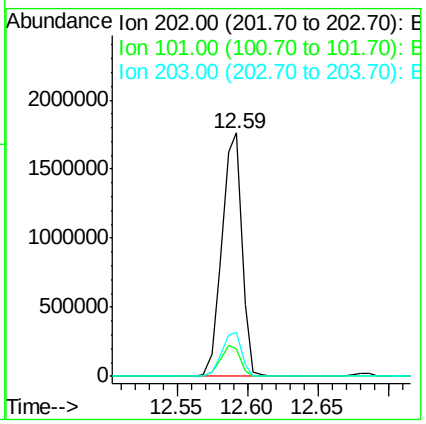


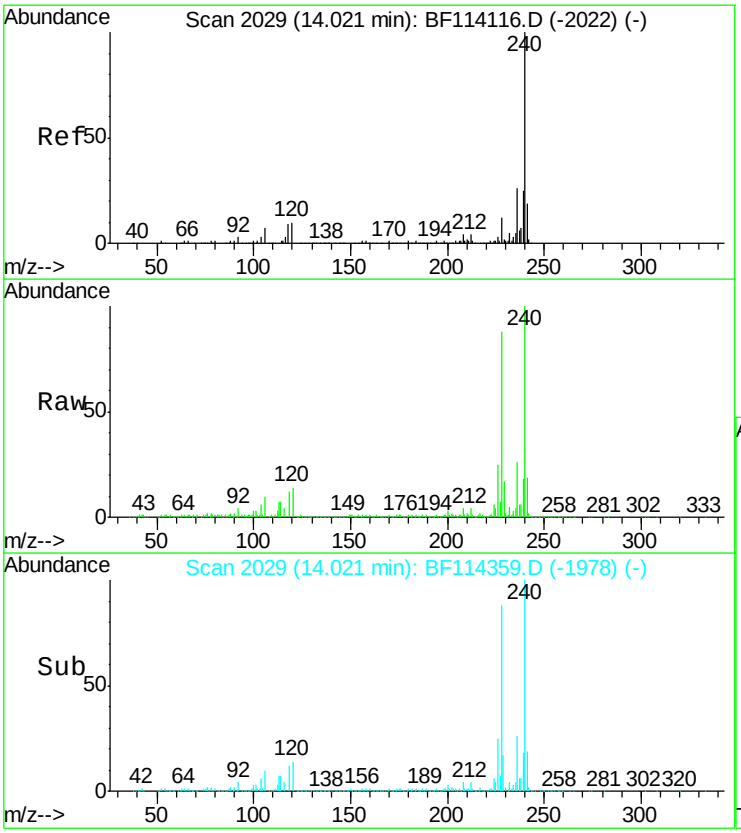
#75
Fluoranthene
Concen: 43.214 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1733792

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.0
203	18.2	0.0	38.4

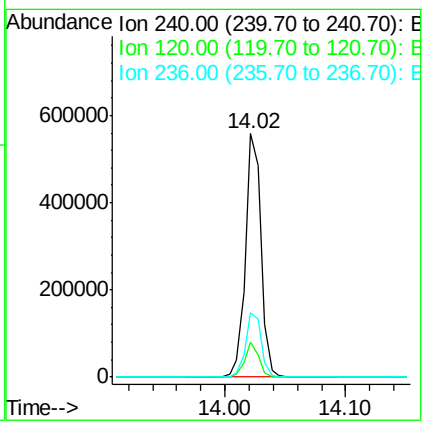


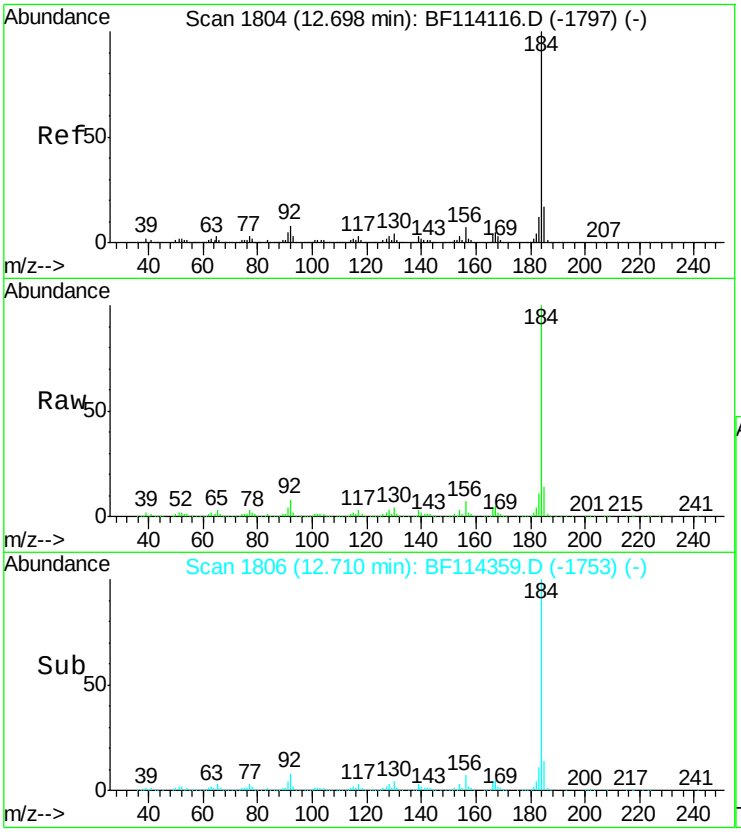


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:240 Resp: 506080

Ion	Ratio	Lower	Upper
240	100		
120	14.2	8.3	12.5#
236	26.5	20.8	31.2



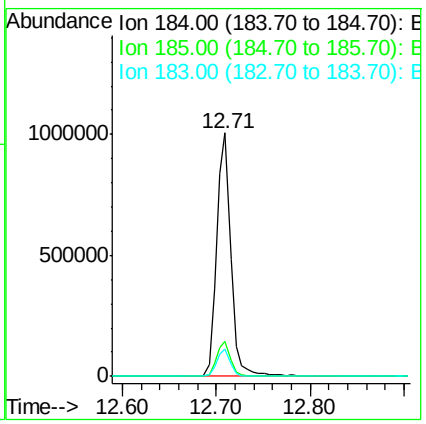


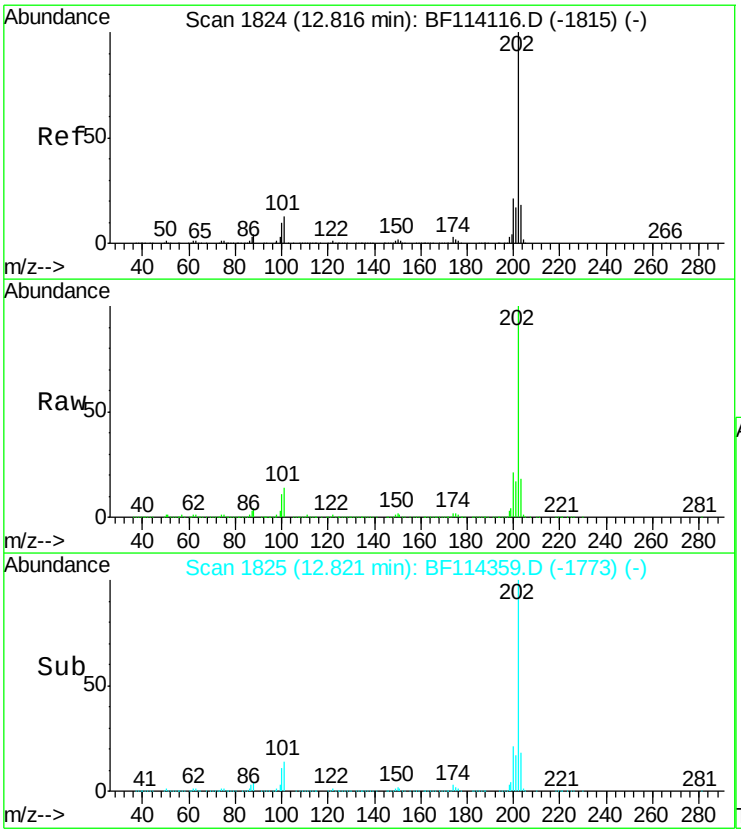
#77
Benzidine
Concen: 46.898 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 1065390

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.6	20.4
183	11.1	9.2	13.8

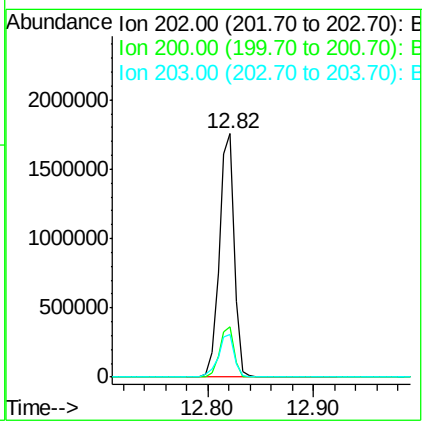


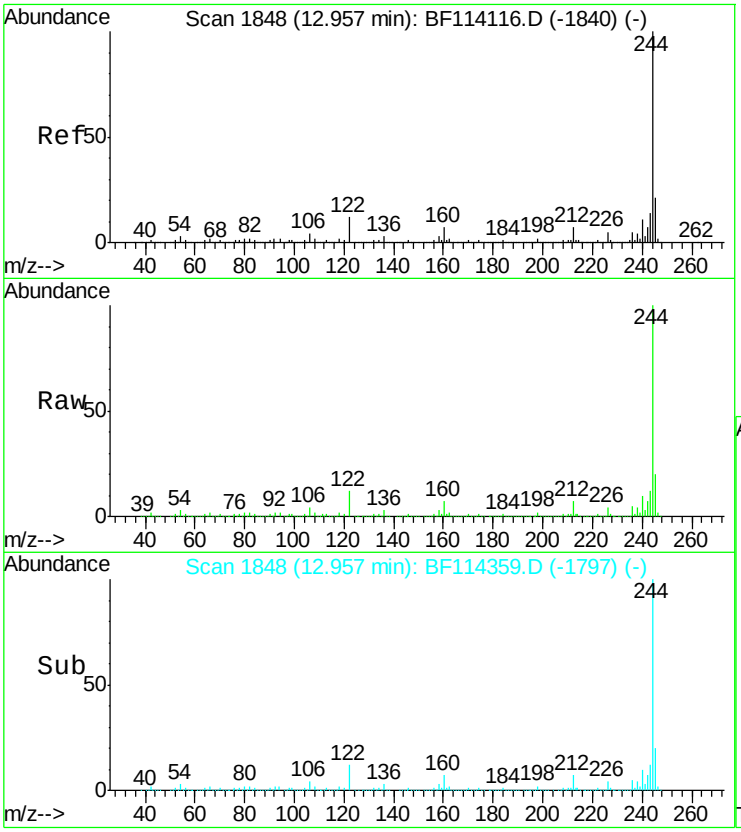


#78
Pyrene
Concen: 42.774 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:202 Resp: 1741385

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.7	14.5	21.7



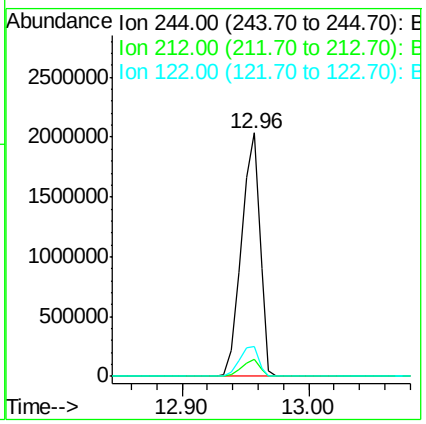


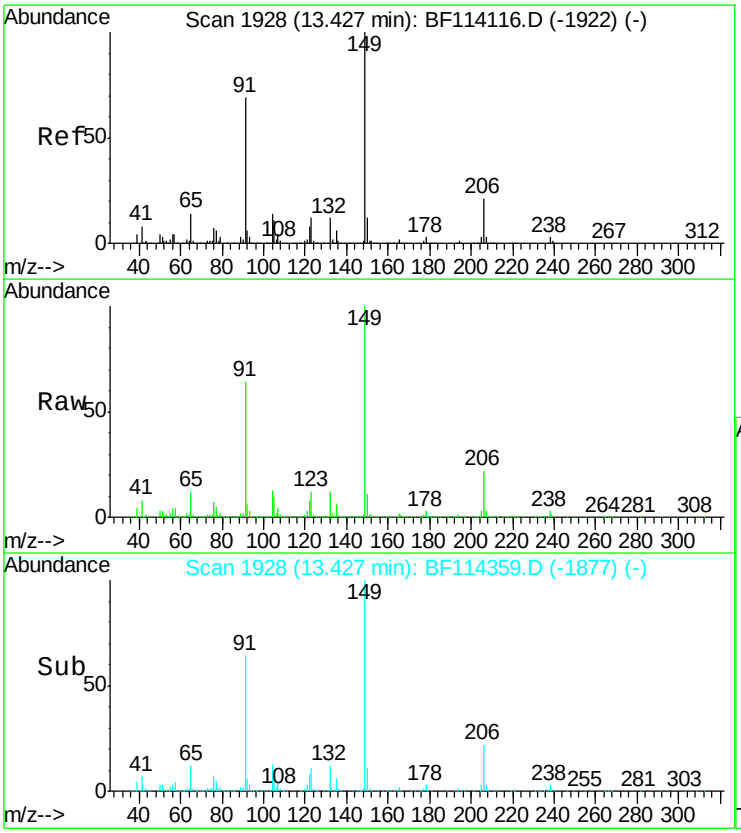
#79
Terphenyl-d14
Concen: 83.185 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2042181

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	12.3	9.4	14.2

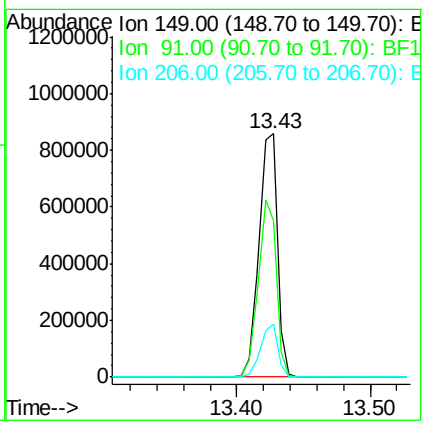


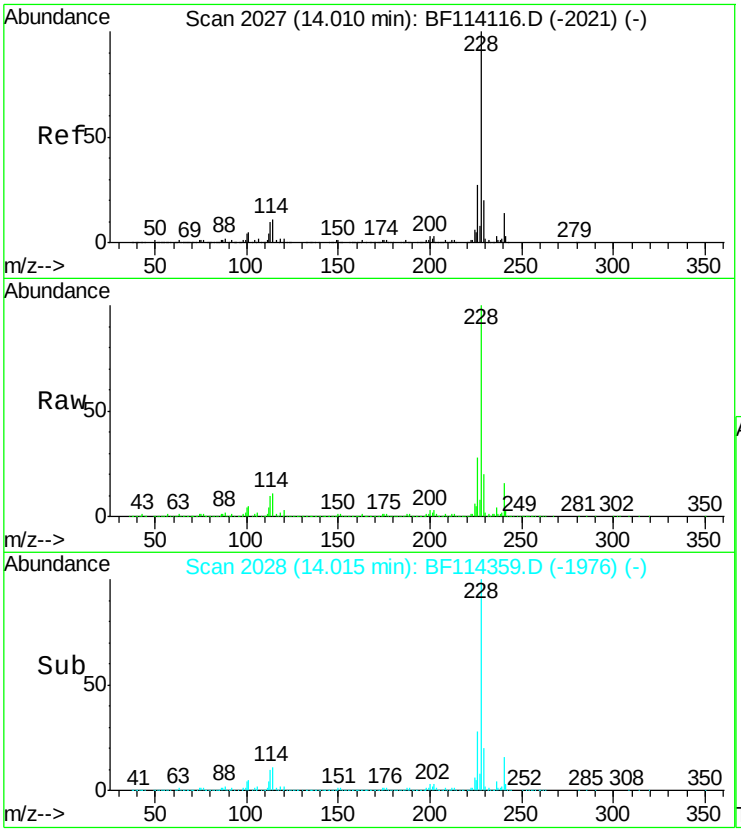


#80
Butylbenzylphthalate
Concen: 47.457 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:149 Resp: 813218

Ion	Ratio	Lower	Upper
149	100		
91	64.2	55.0	82.4
206	22.0	16.9	25.3



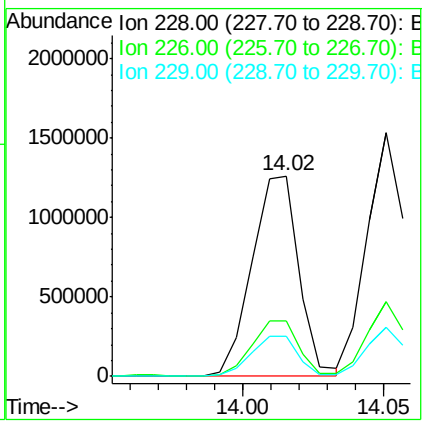


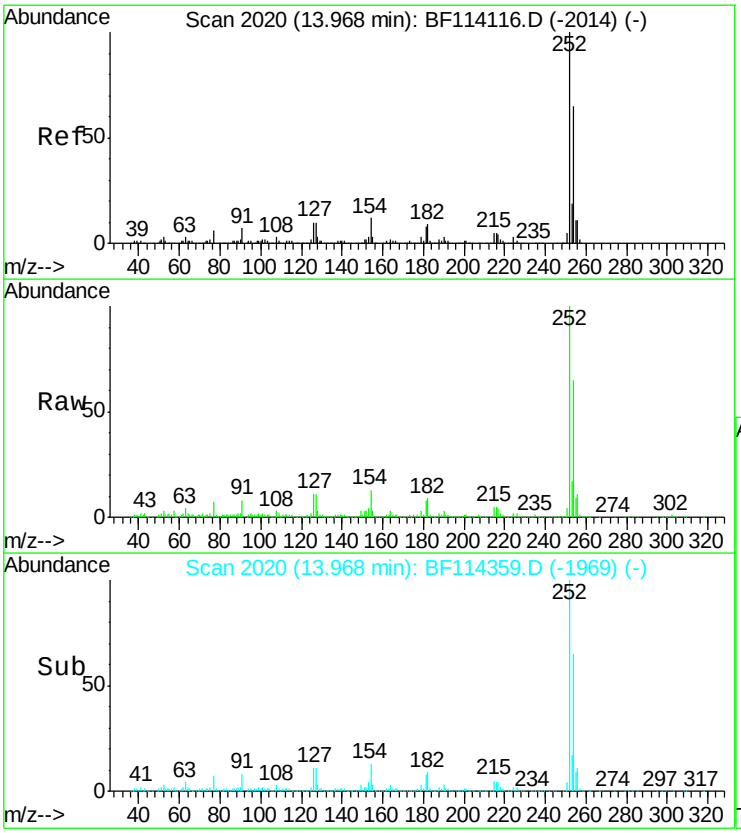
#81
Benzo(a)anthracene
Concen: 44.493 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1456387

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.0	16.4	24.6

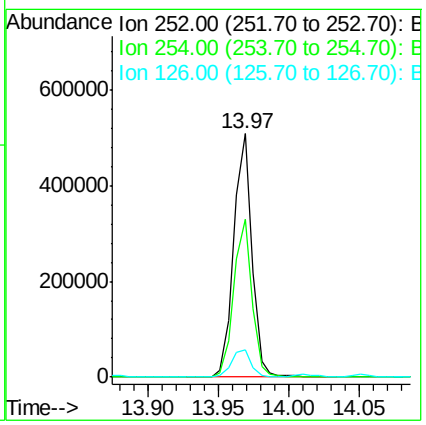


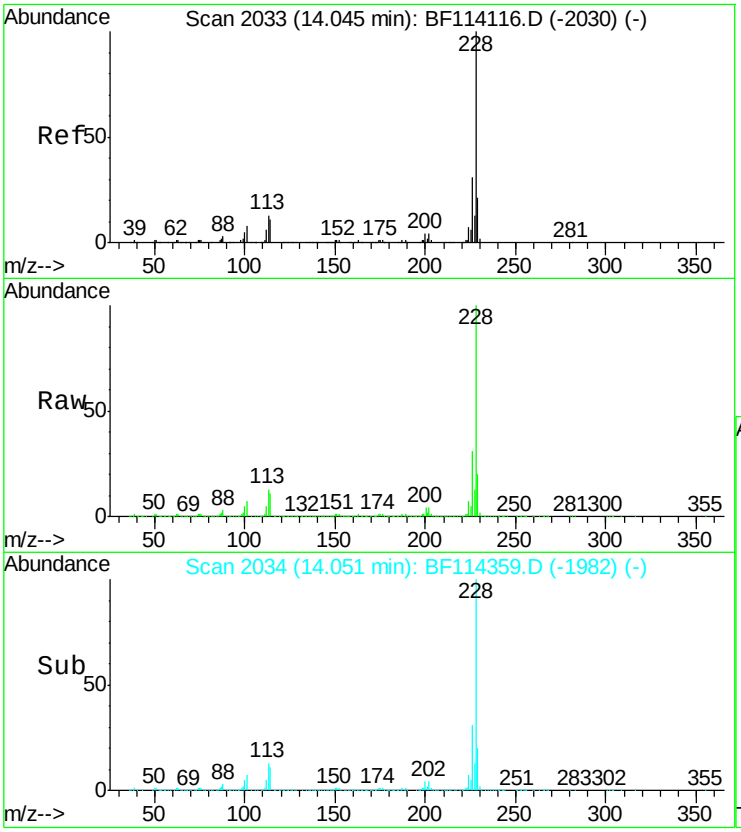


#82
3,3'-Dichlorobenzidine
Concen: 36.122 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:252 Resp: 458675

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	11.1	7.9	11.9



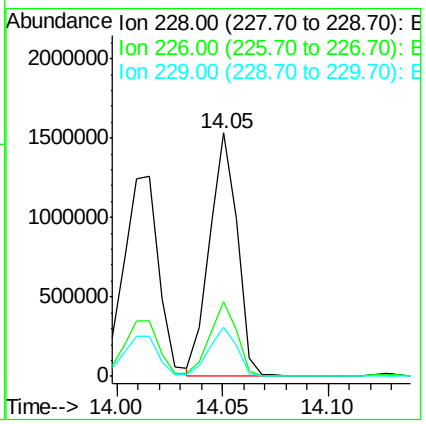


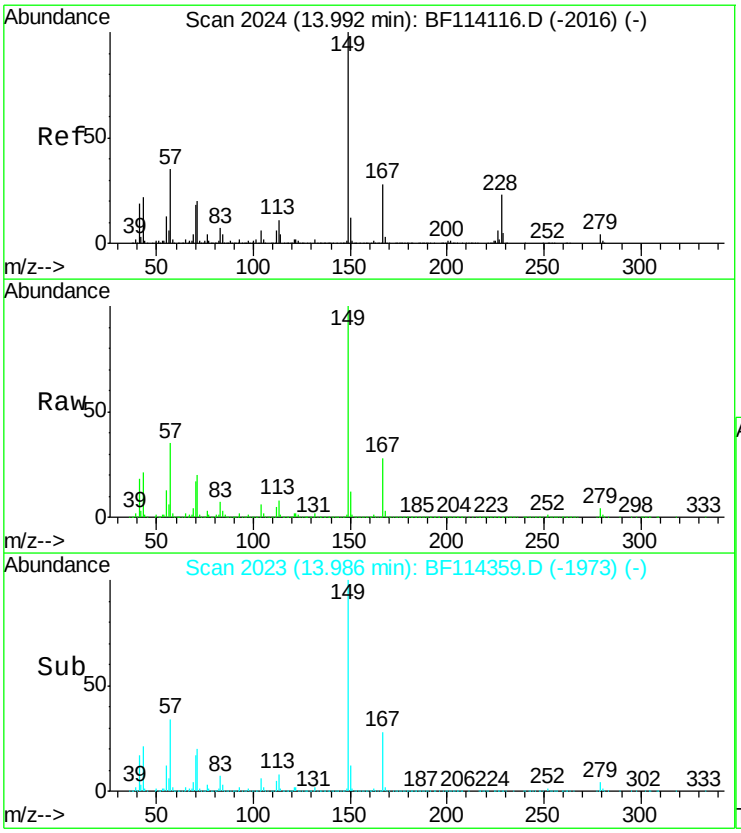
#83
Chrysene
Concen: 43.368 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1391568

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.2	17.0	25.6

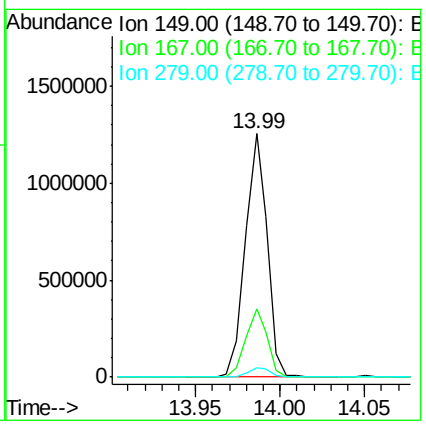


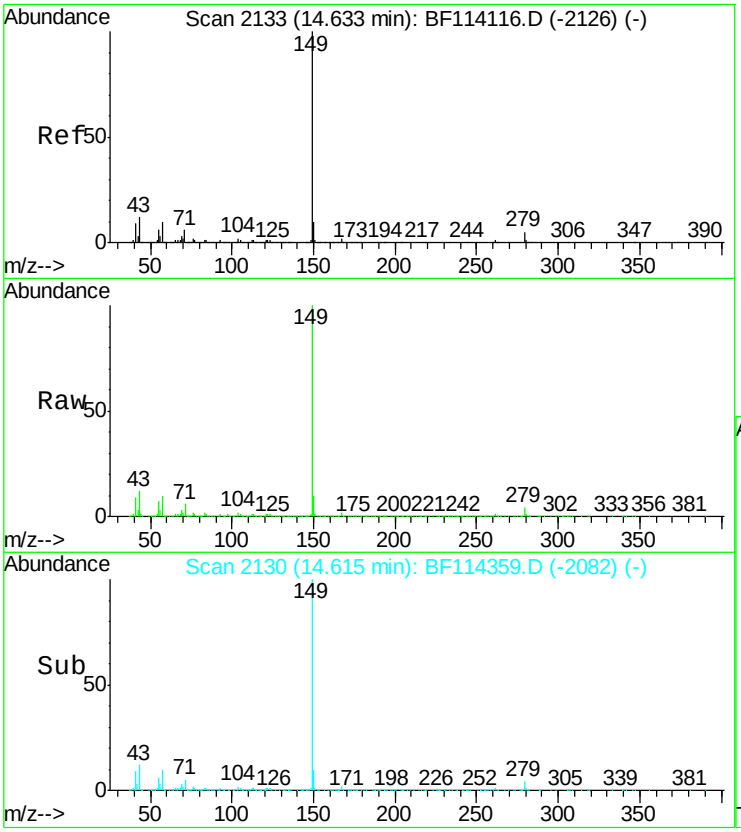


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.590 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:149 Resp: 1133789

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	33.8
279	3.8	3.0	4.6



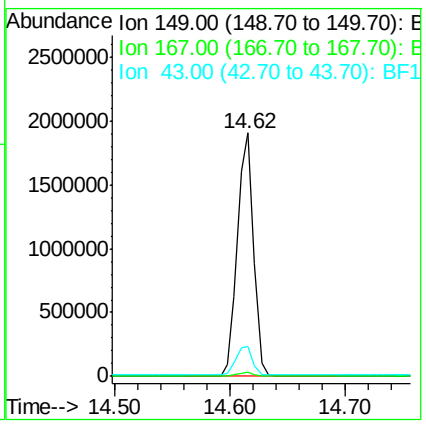


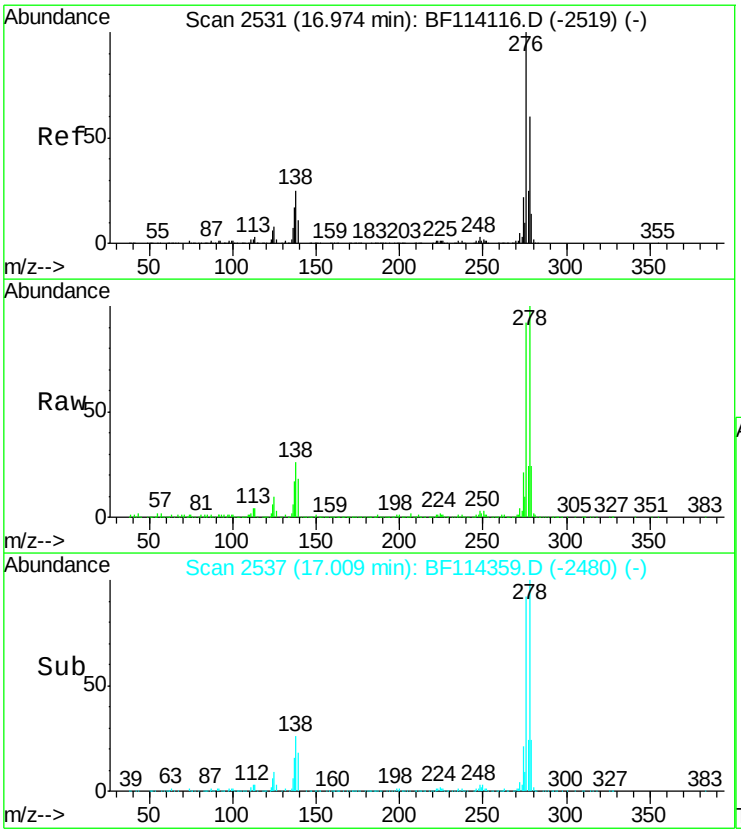
#85
Di-n-octyl phthalate
Concen: 51.059 ng
RT: 14.62 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1854985

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.3	10.1	15.1

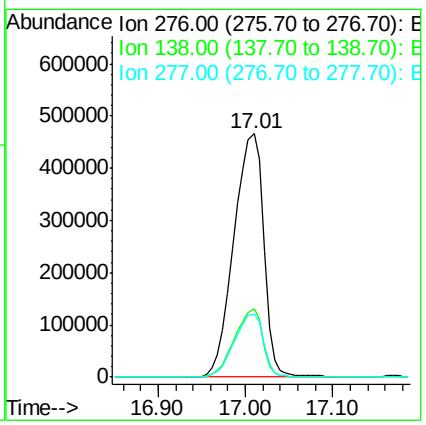


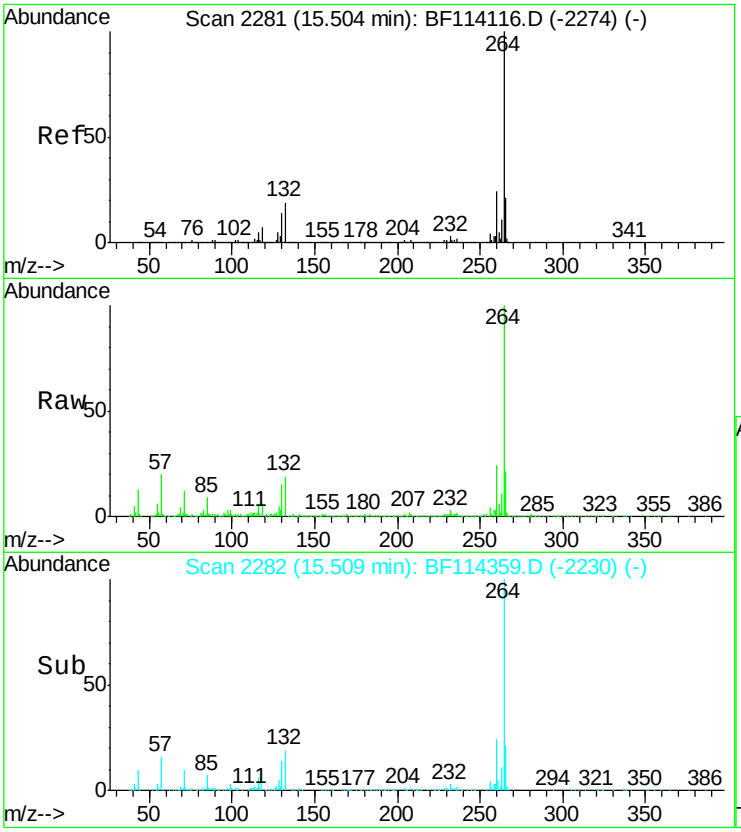


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.703 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.04 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:276 Resp: 1069210

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.2	30.2
277	25.2	20.0	30.0



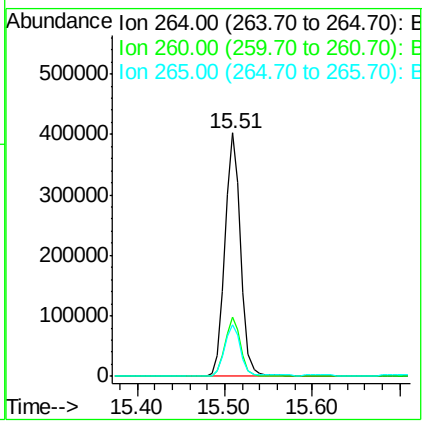


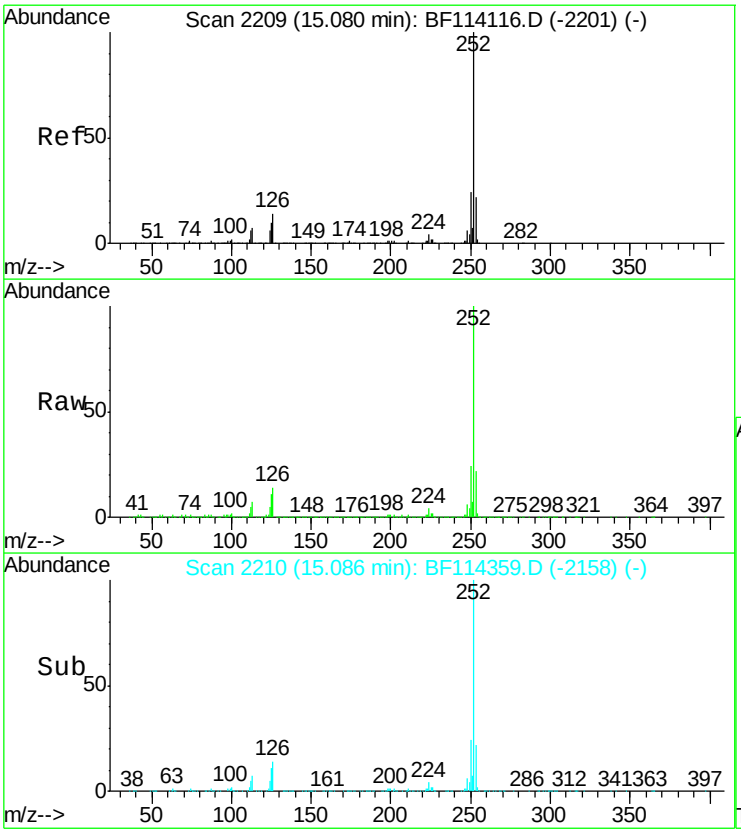
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 499870

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.2	16.9	25.3

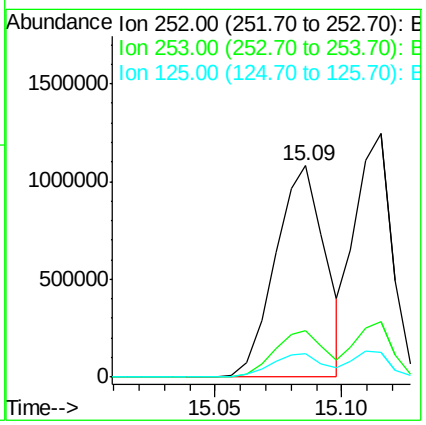


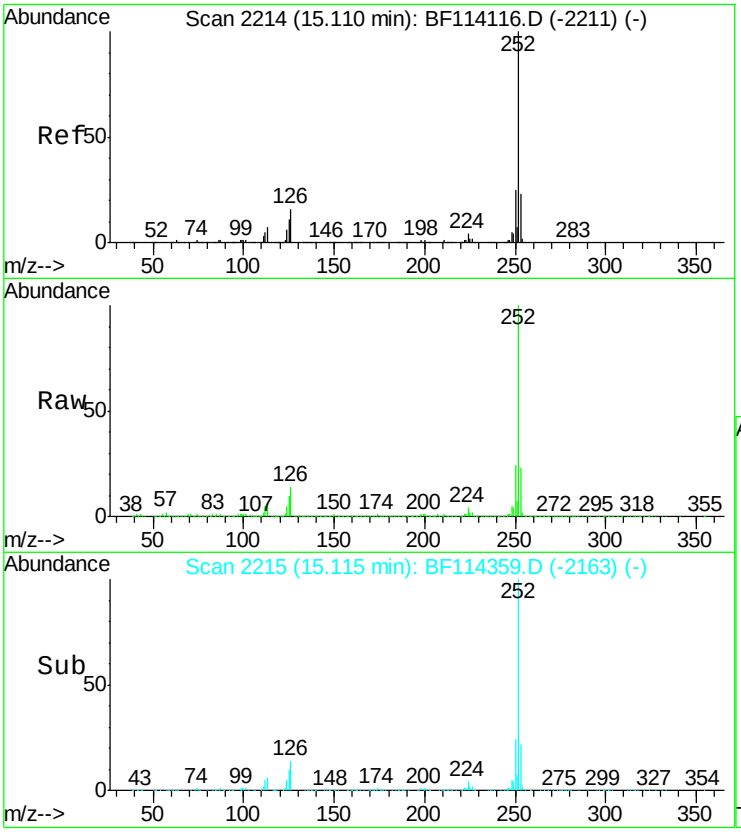


#88
Benzo(b)fluoranthene
Concen: 46.006 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:252 Resp: 1473319

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.8	8.3	12.5



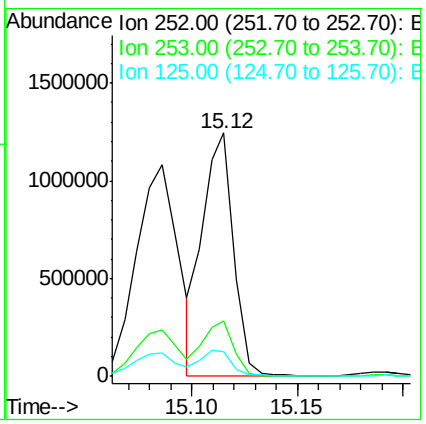


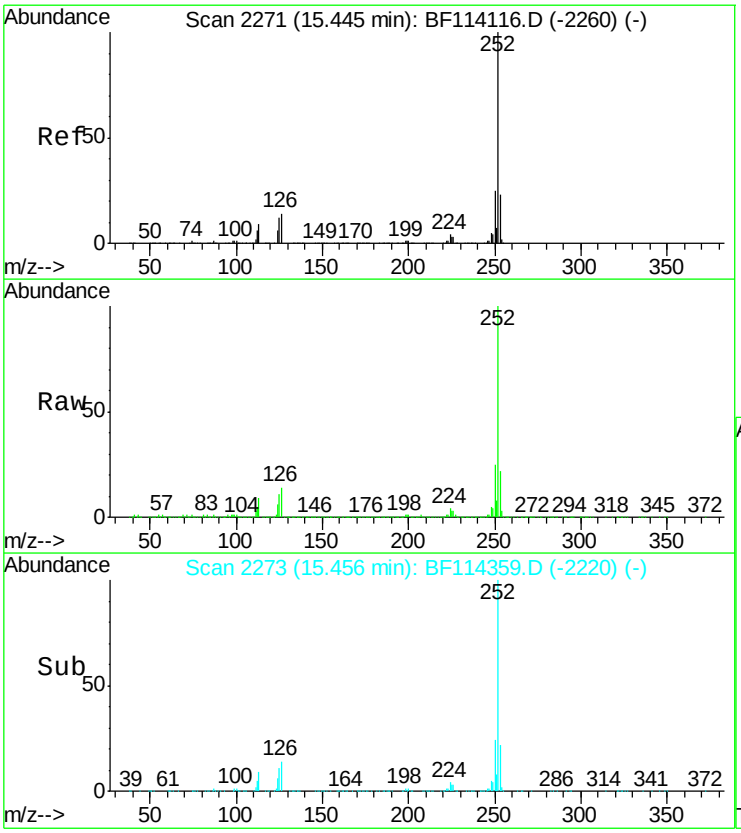
#89
Benzo(k)fluoranthene
Concen: 42.865 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1260989

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.0	8.6	13.0

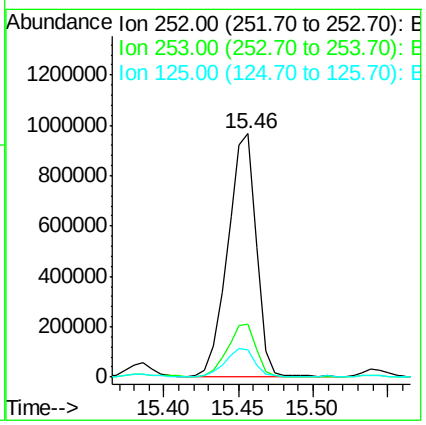


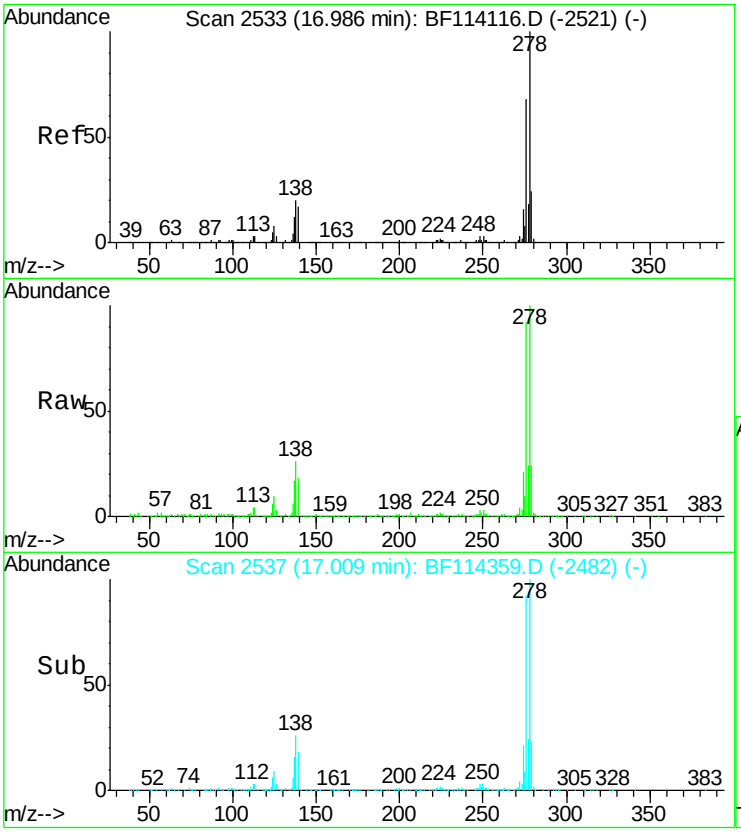


#90
Benzo(a)pyrene
Concen: 45.917 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:252 Resp: 1294125

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.3	9.5	14.3



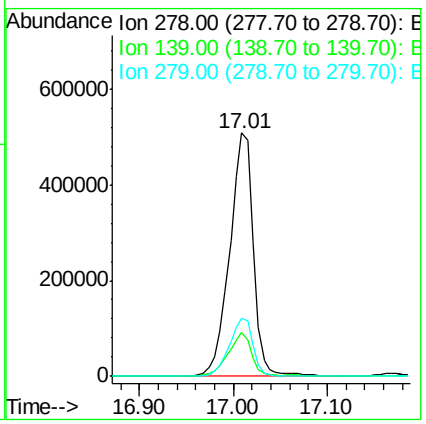


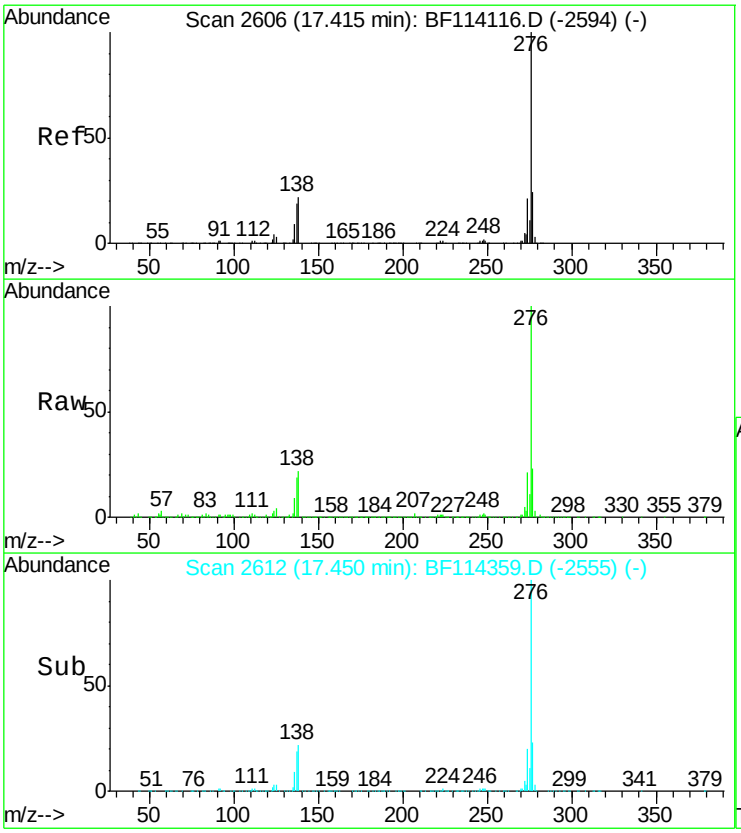
#91
Dibenzo(a,h)anthracene
Concen: 37.573 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 879959

Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.5	20.3
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 37.091 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.04 min
Lab File: BF114359.D
Acq: 17 May 2019 19:25

Tgt Ion:276 Resp: 870520

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	22.3	17.8	26.6