Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052519\
Data File : BF114613.D
Acq On : 25 May 2019 19:23
Operator : JU/SJ
Sample : PB119919BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 26 23:46:03 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 24 07:23:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	140766	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	536472	20.00	ng		-0.02
39) Acenaphthene-d10	9.84	164	259687	20.00	ng		-0.01
64) Phenanthrene-d10	11.33	188	510510	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	348611	20.00	ng		-0.02
87) Perylene-d12	15.43	264	366137	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1129155	129.09	ng		0.00
7) Phenol-d6	6.45	99	1441120	139.30	ng		-0.01
23) Nitrobenzene-d5	7.37	82	862495	90.23	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	346941	129.23	ng		-0.01
45) 2-Fluorobiphenyl	9.16	172	1563133	91.05	ng		-0.02
79) Terphenyl-d14	12.90	244	1569652	92.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	210288	43.737	ng		99
3) Pyridine	3.36	79	396051	29.897	ng		99
4) n-Nitrosodimethylamine	3.30	42	218897	34.267	ng		98
6) Aniline	6.47	93	416837	27.892	ng	#	52
8) 2-Chlorophenol	6.59	128	410842	43.996	ng		96
9) Benzaldehyde	6.35	77	197421	27.258	ng		97
10) Phenol	6.46	94	502298	41.272	ng		85
11) bis(2-Chloroethyl)ether	6.53	93	391183	42.338	ng		99
12) 1,3-Dichlorobenzene	6.74	146	420274	40.094	ng		98
13) 1,4-Dichlorobenzene	6.82	146	435325	41.214	ng		98
14) 1,2-Dichlorobenzene	6.97	146	398887	41.335	ng		99
15) Benzyl Alcohol	6.95	79	325494	40.339	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	691537	38.601	ng		60
17) 2-Methylphenol	7.07	107	329287	42.927	ng	#	90
18) Hexachloroethane	7.30	117	157641	39.760	ng		95
19) n-Nitroso-di-n-propylamine	7.22	70	272573	41.566	ng		99
20) 3+4-Methylphenols	7.22	107	427255	48.208	ng	#	69
22) Acetophenone	7.21	105	549764	46.259	ng	#	89
24) Nitrobenzene	7.39	77	427695	43.928	ng		96
25) Isophorone	7.62	82	766929	43.259	ng		99
26) 2-Nitrophenol	7.70	139	221225	46.833	ng		98
27) 2,4-Dimethylphenol	7.75	122	360757	48.626	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	486531	42.295	ng		99
29) 2,4-Dichlorophenol	7.96	162	343599	46.511	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	359608	42.808	ng		99
31) Naphthalene	8.10	128	1159324	46.263	ng		98
32) Benzoic acid	7.90	122	197778	38.940	ng		97
33) 4-Chloroaniline	8.16	127	303536	26.581	ng		98
34) Hexachlorobutadiene	8.22	225	199807	41.802	ng		99
35) Caprolactam	8.53	113	59890	24.862	ng		99
36) 4-Chloro-3-methylphenol	8.66	107	357208	48.037	ng		99
37) 2-Methylnaphthalene	8.80	142	771408	47.711	ng		98
38) 1-Methylnaphthalene	8.90	142	741647	48.709	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	357498	45.446	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052519\
Data File : BF114613.D
Acq On : 25 May 2019 19:23
Operator : JU/SJ
Sample : PB119919BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 26 23:46:03 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 24 07:23:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	152809	43.766	ng		99
43) 2,4,6-Trichlorophenol	9.09	196	217443	40.187	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	224649	40.485	ng		97
46) 1,1'-Biphenyl	9.26	154	961536	45.833	ng		99
47) 2-Chloronaphthalene	9.29	162	726206	43.012	ng		99
48) 2-Nitroaniline	9.39	65	244950	40.908	ng		97
49) Acenaphthylene	9.70	152	1156707	45.044	ng		97
50) Dimethylphthalate	9.56	163	812213	42.606	ng		100
51) 2,6-Dinitrotoluene	9.63	165	183642	43.432	ng		95
52) Acenaphthene	9.87	154	676840	42.952	ng		99
53) 3-Nitroaniline	9.80	138	148988	28.386	ng		97
54) 2,4-Dinitrophenol	9.93	184	149190	70.999	ng		93
55) Dibenzofuran	10.05	168	981476	42.476	ng		99
56) 4-Nitrophenol	9.99	139	186263	50.181	ng		99
57) 2,4-Dinitrotoluene	10.05	165	230091	40.093	ng	#	80
58) Fluorene	10.39	166	810725	45.424	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	191601	40.018	ng		100
60) Diethylphthalate	10.26	149	820616	42.366	ng		98
61) 4-Chlorophenyl-phenylether	10.37	204	380621	43.420	ng		98
62) 4-Nitroaniline	10.42	138	201410	36.518	ng		97
63) Azobenzene	10.54	77	794082	42.354	ng		96
65) 4,6-Dinitro-2-methylphenol	10.46	198	107370	43.770	ng		80
66) n-Nitrosodiphenylamine	10.50	169	711273	45.906	ng		99
67) 4-Bromophenyl-phenylether	10.86	248	235941	41.975	ng		96
68) Hexachlorobenzene	10.94	284	255657	41.114	ng		92
69) Atrazine	11.02	200	207599	43.055	ng		98
70) Pentachlorophenol	11.14	266	165058	55.995	ng		99
71) Phenanthrene	11.35	178	1130480	45.516	ng		99
72) Anthracene	11.40	178	1184468	47.480	ng		98
73) Carbazole	11.56	167	1091727	45.892	ng		98
74) Di-n-butylphthalate	11.88	149	1234880	45.058	ng		99
75) Fluoranthene	12.54	202	1208076	45.168	ng		99
77) Benzidine	12.66	184	597441	38.179	ng		97
78) Pyrene	12.77	202	1214677	43.313	ng		99
80) Butylbenzylphthalate	13.37	149	529894	44.891	ng		100
81) Benzo(a)anthracene	13.96	228	1005939	44.613	ng		100
82) 3,3'-Dichlorobenzidine	13.92	252	281227	32.151	ng		100
83) Chrysene	14.00	228	980903	44.378	ng		98
84) Bis(2-ethylhexyl)phthalate	13.93	149	694546	44.989	ng		99
85) Di-n-octyl phthalate	14.54	149	1159121	46.316	ng		98
86) Indeno(1,2,3-cd)pyrene	16.90	276	956272	48.953	ng		99
88) Benzo(b)fluoranthene	15.00	252	1080258	46.053	ng		100
89) Benzo(k)fluoranthene	15.03	252	911265	42.291	ng		99
90) Benzo(a)pyrene	15.37	252	956580	46.337	ng		99
91) Dibenzo(a,h)anthracene	16.89	278	805480	46.955	ng		100
92) Benzo(g,h,i)perylene	17.33	276	803796	46.757	ng		98

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

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Acq On : 25 May 2019 19:23
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Sample : PB119919BS
Misc :
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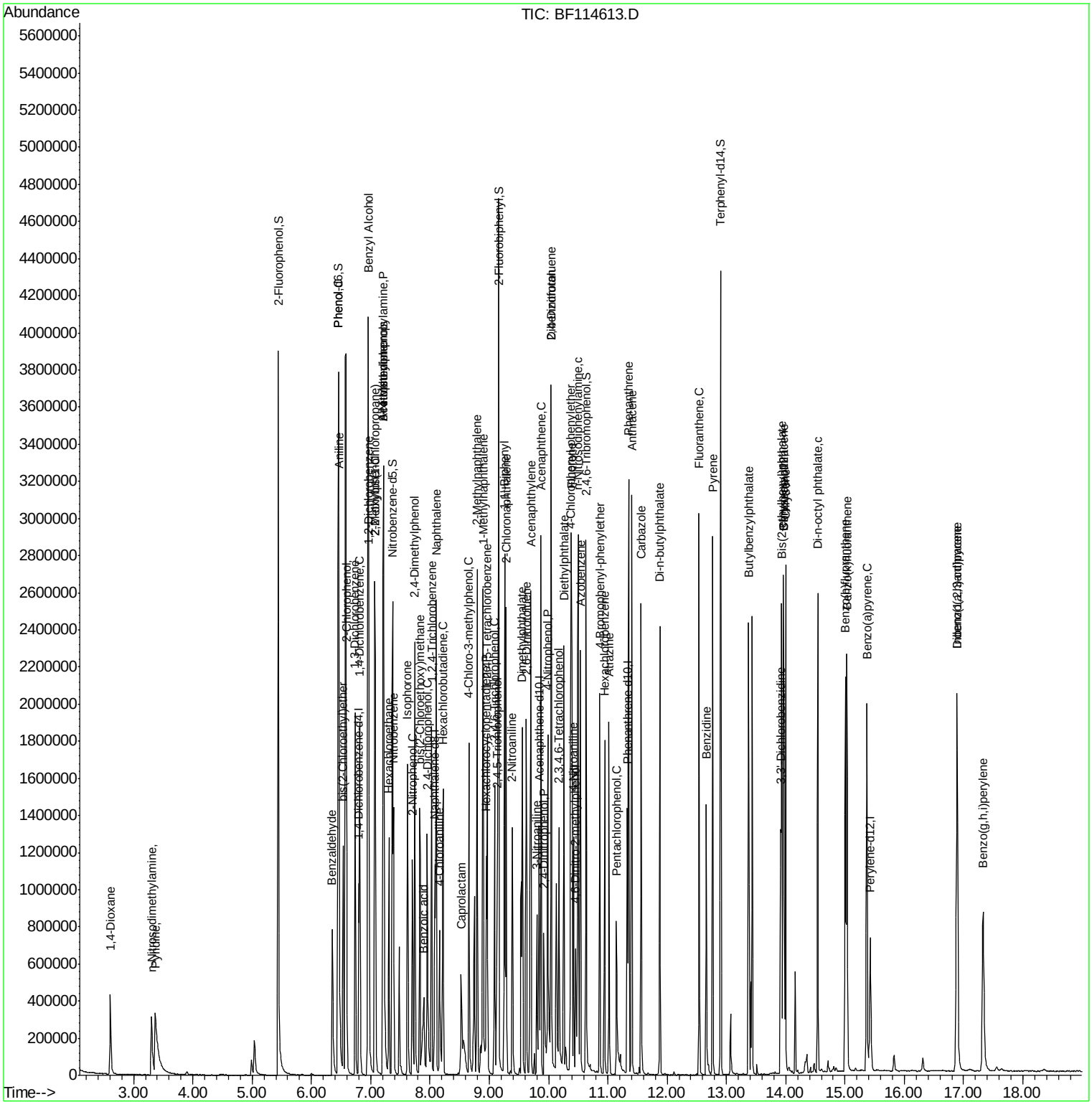
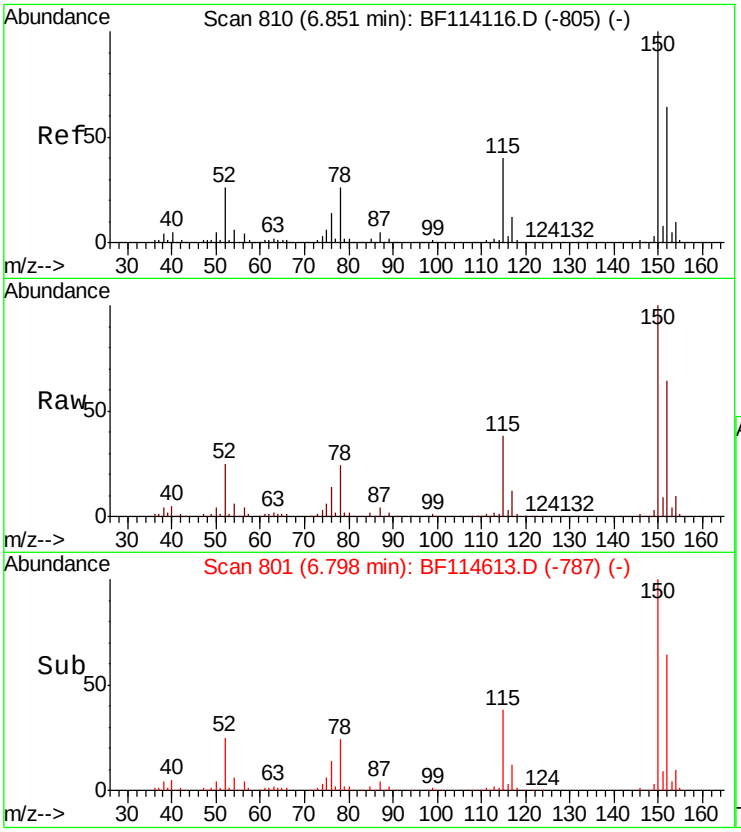
Instrument :
BNA_F
ClientSampleId :

Quant Time: May 26 23:46:03 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 24 07:23:33 2019
Response via : Initial Calibration



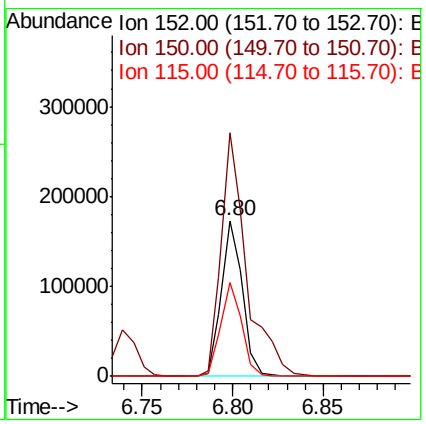


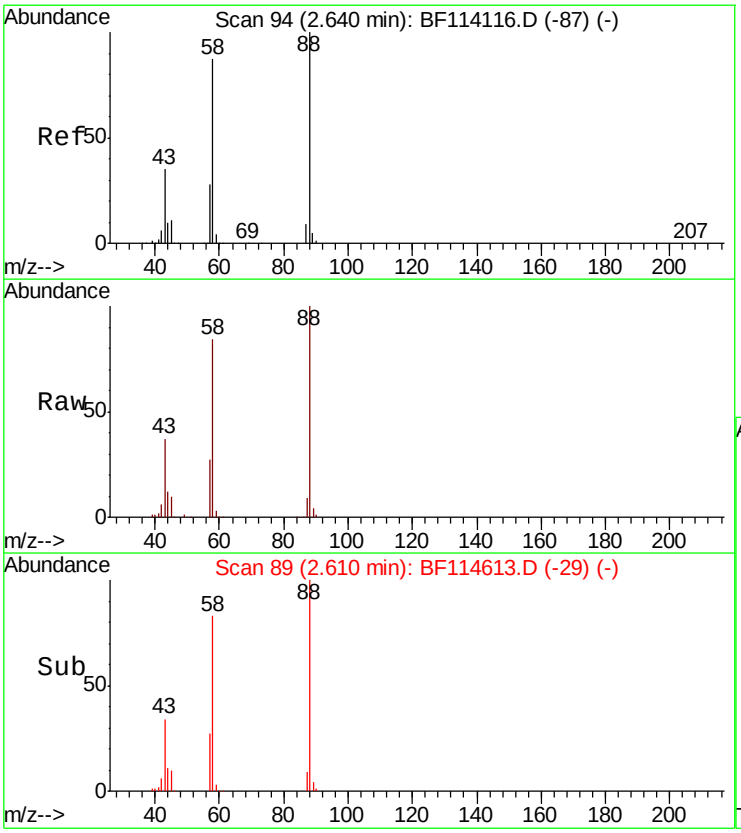
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 140766

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.3	186.5
115	59.9	49.1	73.7

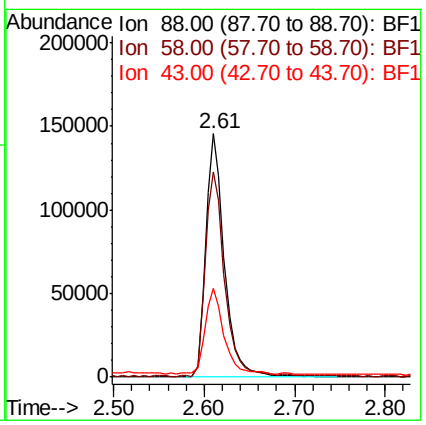


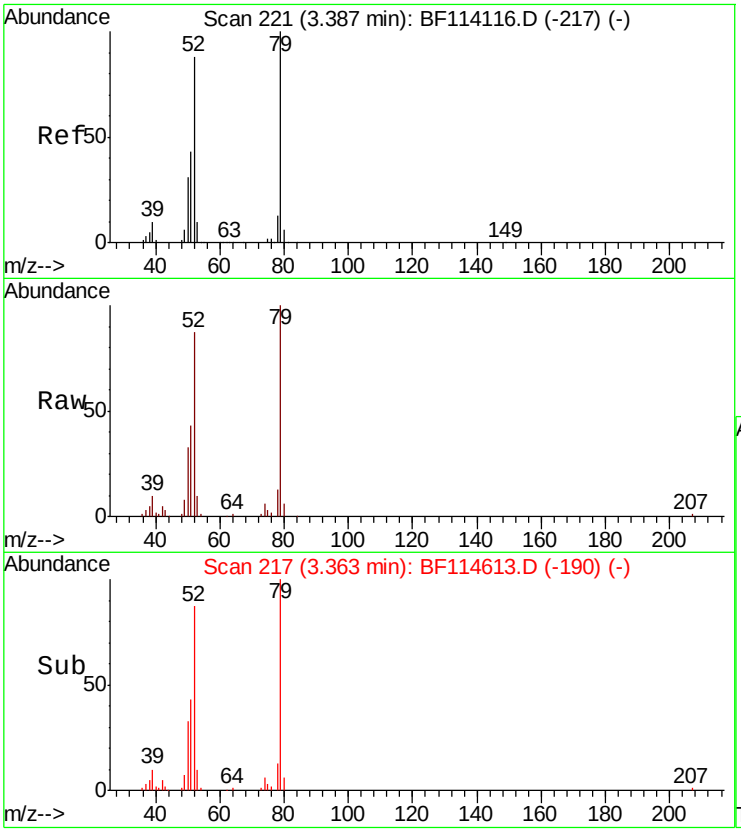


#2
1,4-Dioxane
Concen: 43.737 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 88 Resp: 210288

Ion	Ratio	Lower	Upper
88	100		
58	86.8	68.7	103.1
43	35.4	28.2	42.2



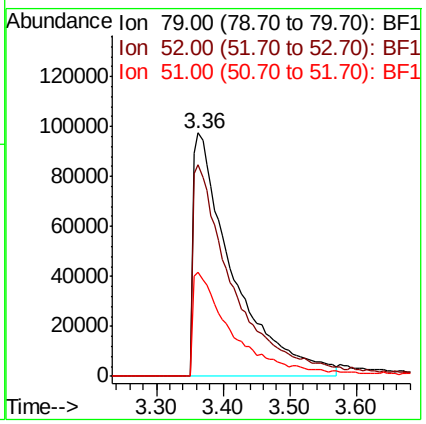


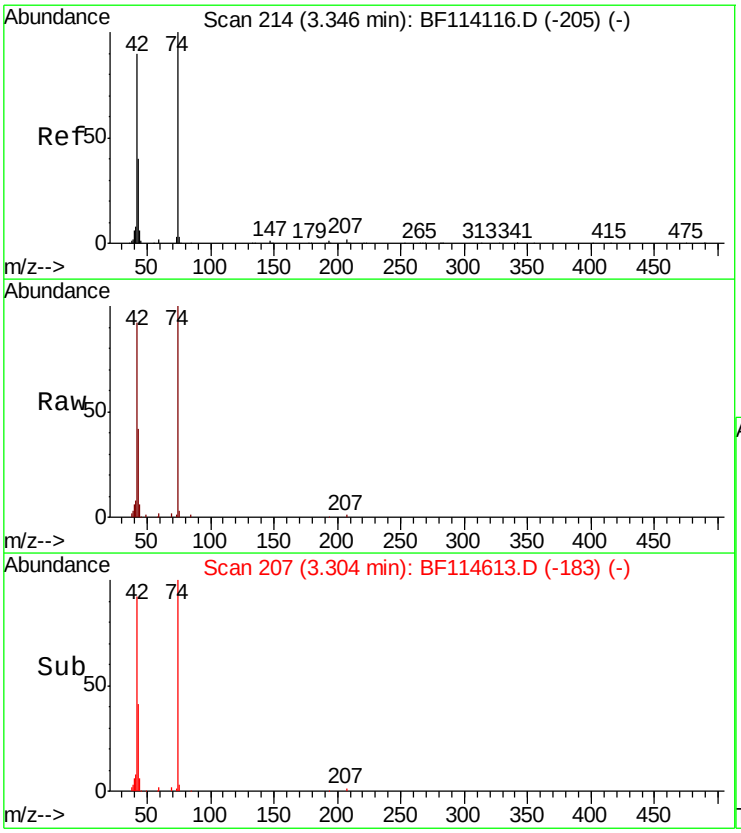
#3
Pyridine
Concen: 29.897 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.06 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 396051

Ion	Ratio	Lower	Upper
79	100		
52	86.8	70.6	105.8
51	42.9	34.2	51.2

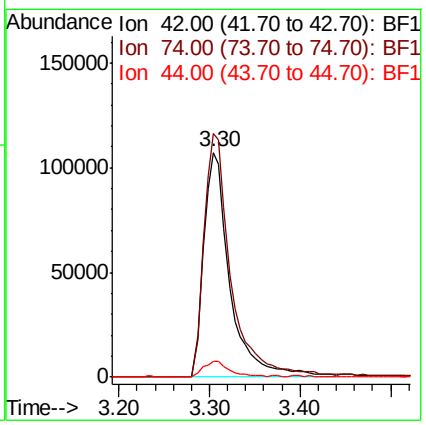


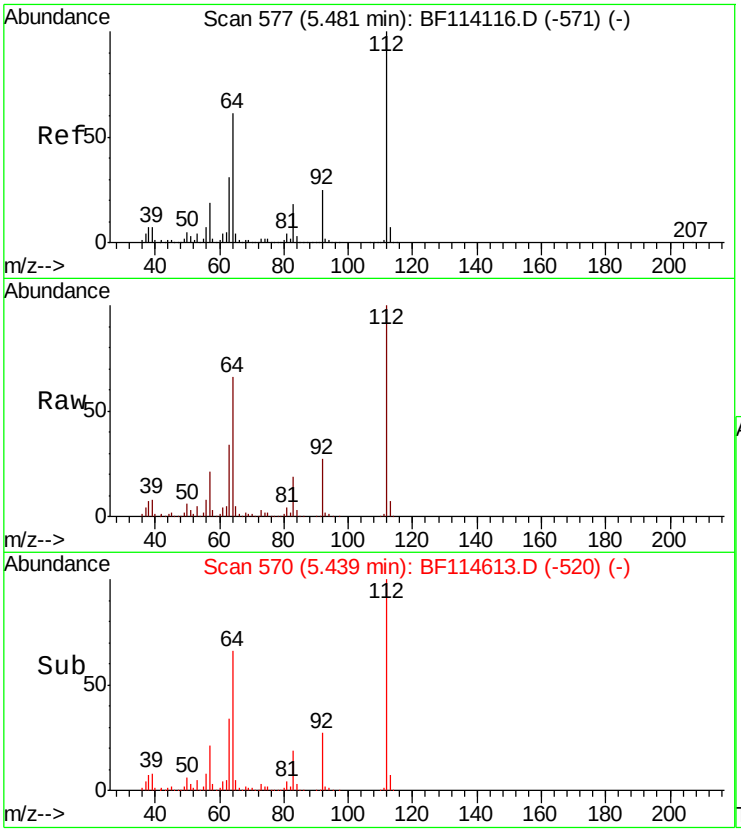


#4
n-Nitrosodimethylamine
Concen: 34.267 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.04 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 42 Resp: 218897

Ion	Ratio	Lower	Upper
42	100		
74	108.4	88.6	132.8
44	7.0	5.5	8.3



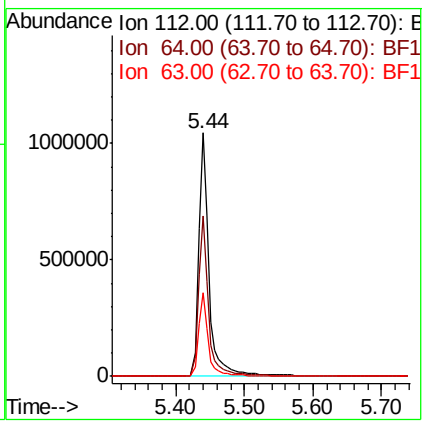


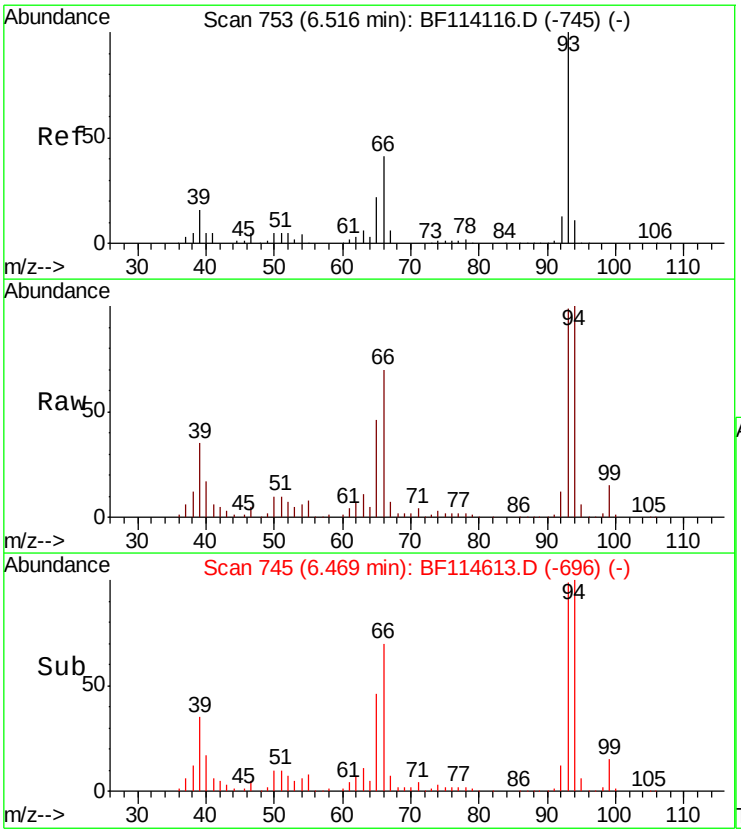
#5
2-Fluorophenol
Concen: 129.087 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1129155

Ion	Ratio	Lower	Upper
112	100		
64	66.1	49.0	73.6
63	34.1	24.6	37.0

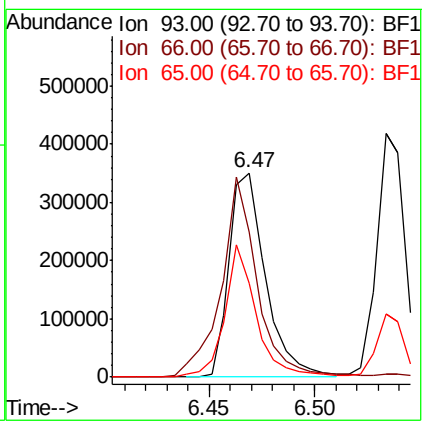


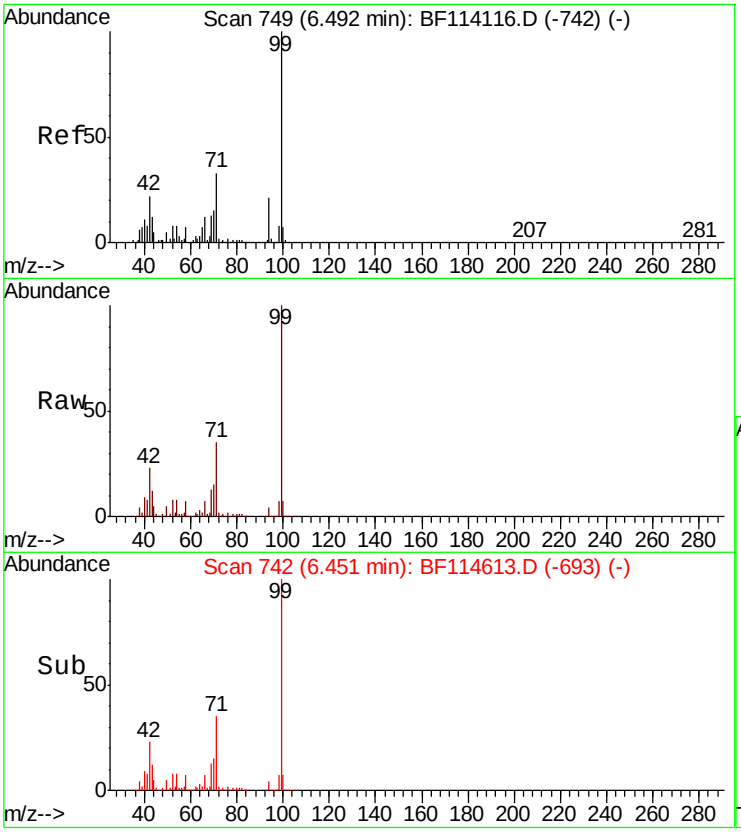


#6
Aniline
Concen: 27.892 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 93 Resp: 416837

Ion	Ratio	Lower	Upper
93	100		
66	70.8	33.2	49.8#
65	46.1	17.6	26.4#



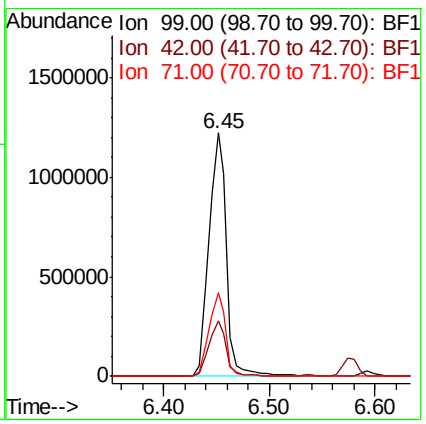


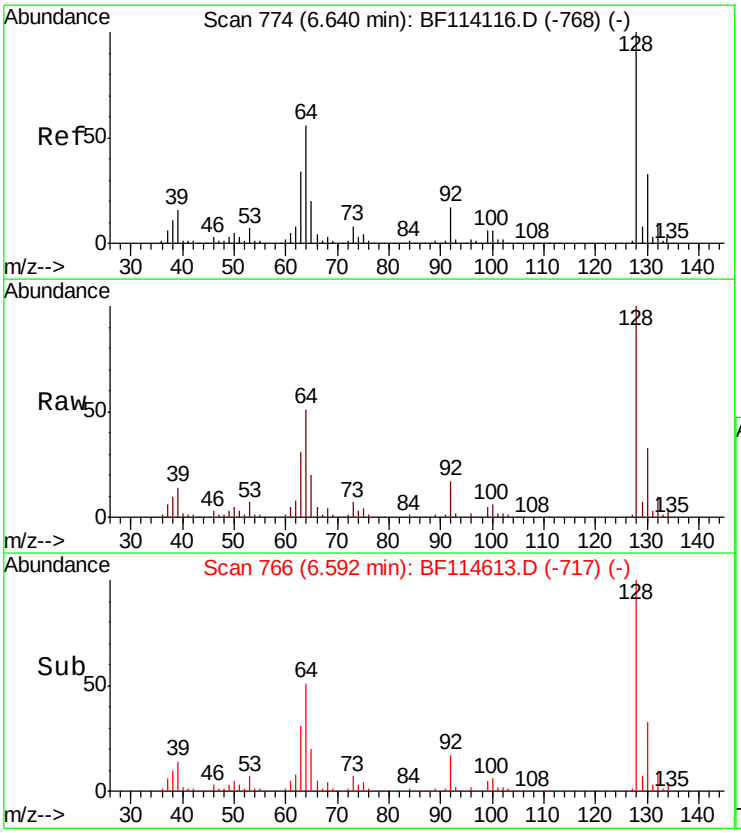
#7
Phenol-d6
Concen: 139.297 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1441120

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	34.6	26.2	39.2

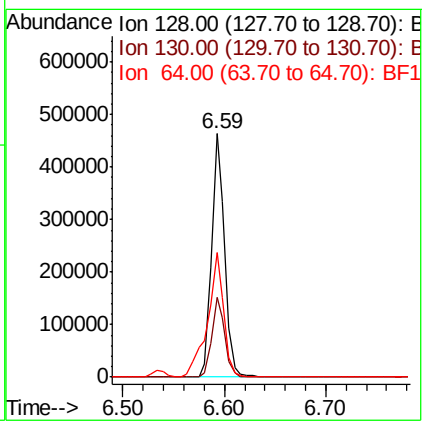


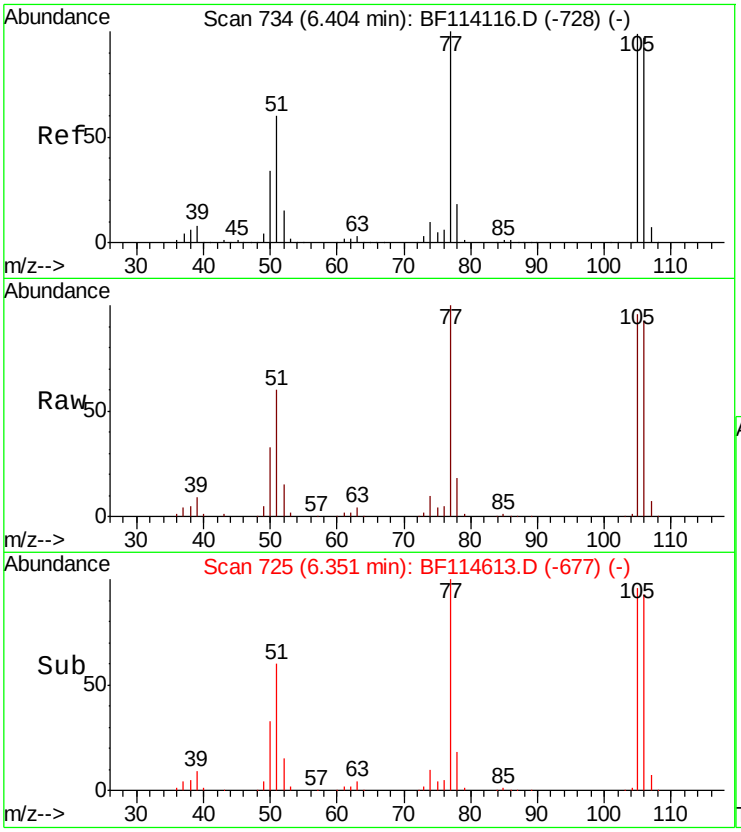


#8
2-Chlorophenol
Concen: 43.996 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:128 Resp: 410842

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	51.4	35.9	75.9



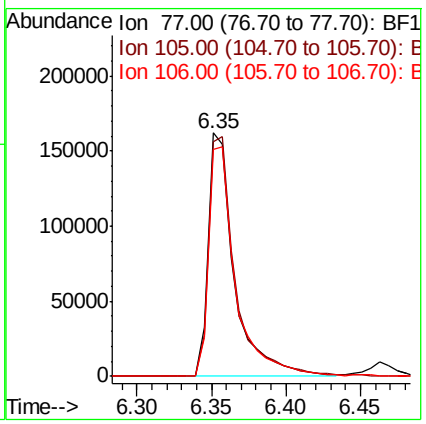


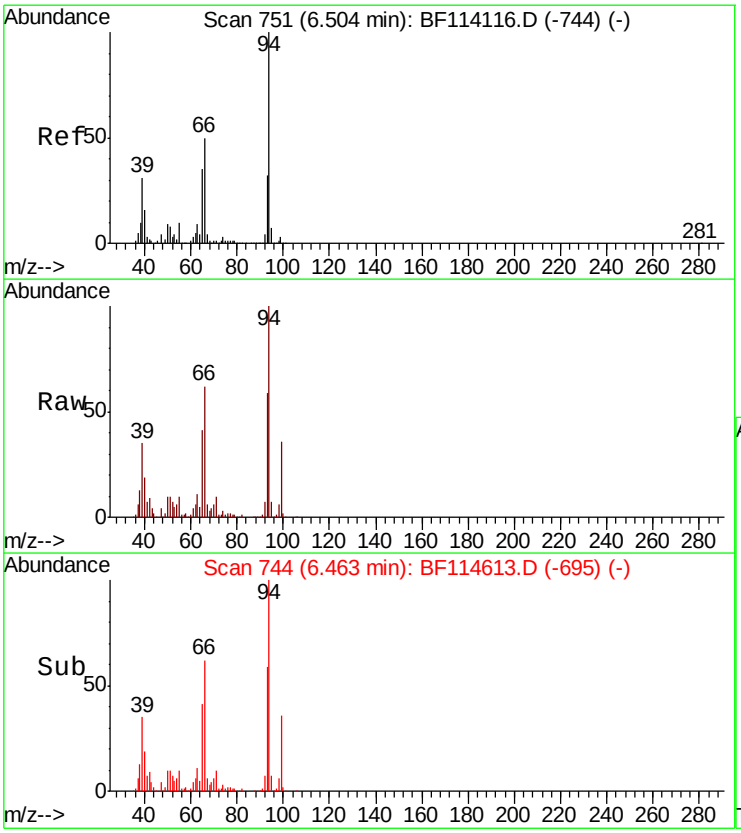
#9
Benzaldehyde
Concen: 27.258 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 197421

Ion	Ratio	Lower	Upper
77	100		
105	96.4	79.3	119.3
106	93.4	77.0	117.0

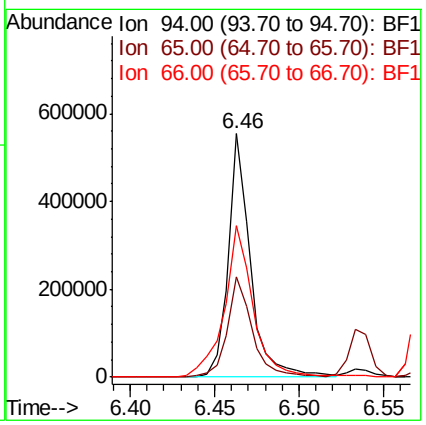


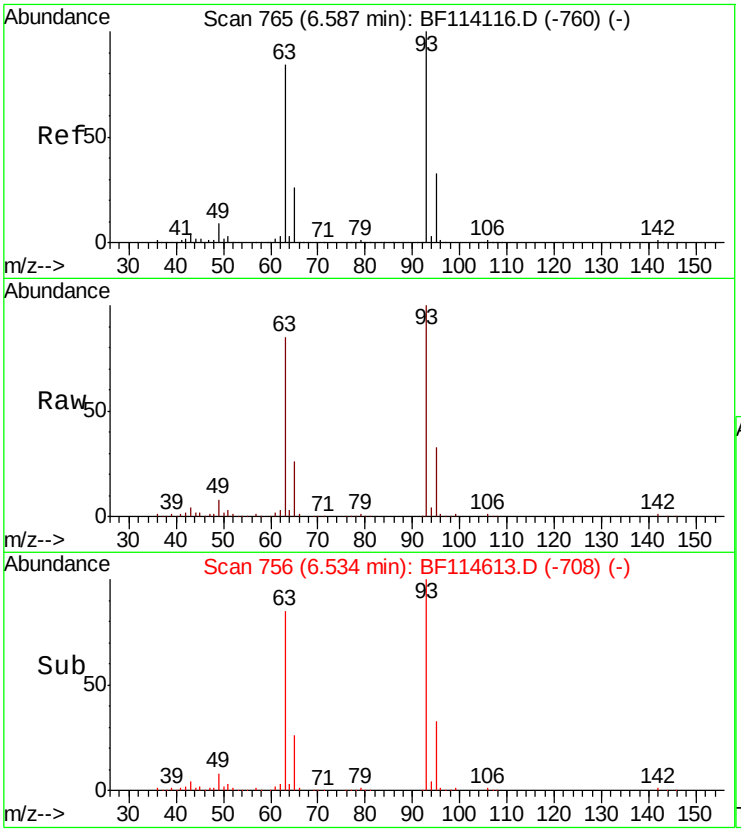


#10
Phenol
Concen: 41.272 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 94 Resp: 502298

Ion	Ratio	Lower	Upper
94	100		
65	41.1	14.7	54.7
66	62.1	29.6	69.6



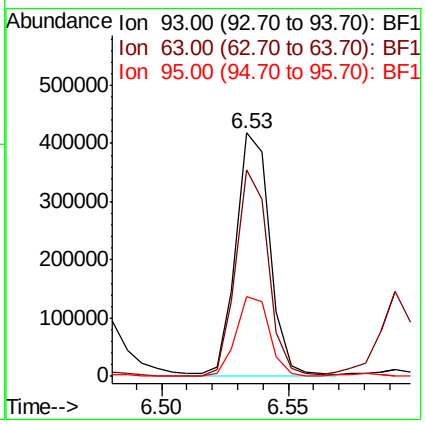


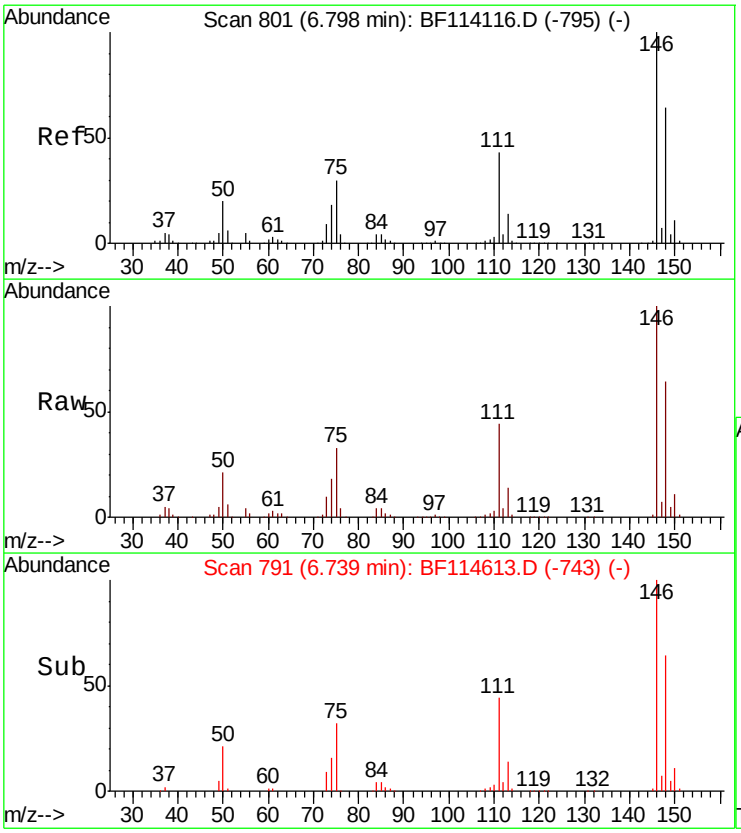
#11
bis(2-Chloroethyl)ether
Concen: 42.338 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 391183

Ion	Ratio	Lower	Upper
93	100		
63	84.8	63.6	103.6
95	32.8	13.1	53.1

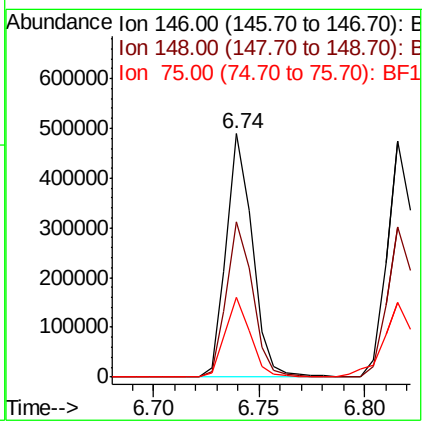


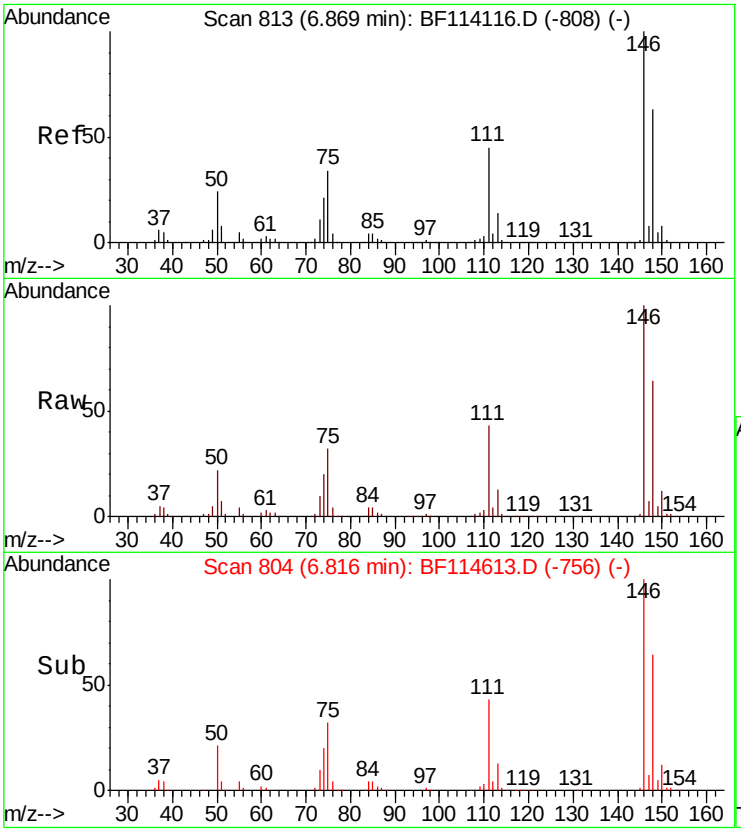


#12
1,3-Dichlorobenzene
Concen: 40.094 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:146 Resp: 420274

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
75	32.5	24.2	36.2



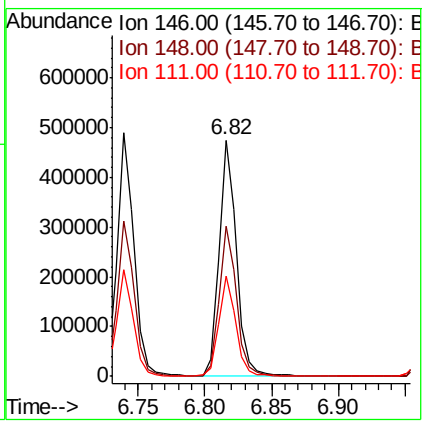


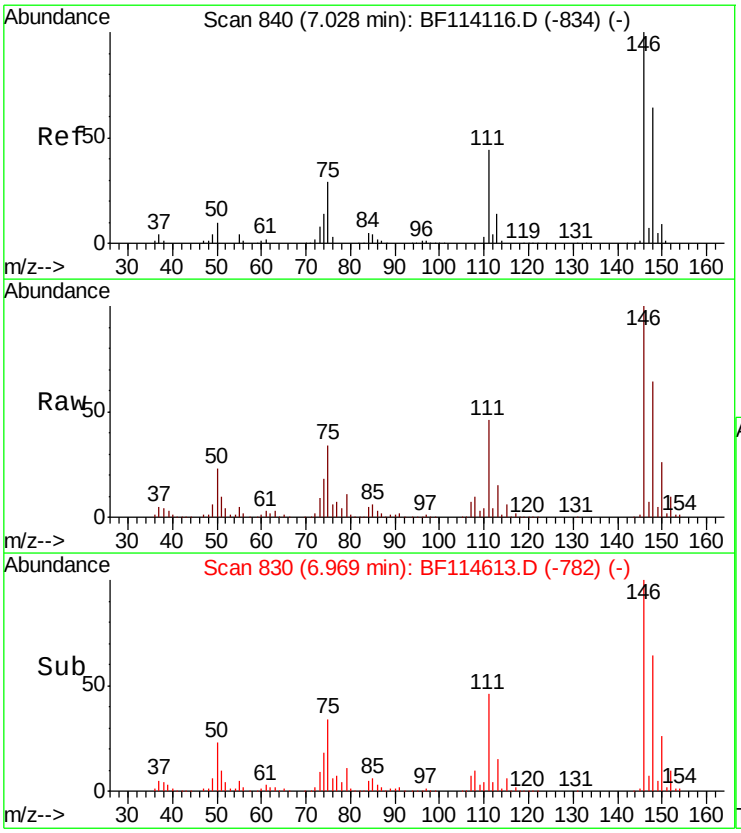
#13
1,4-Dichlorobenzene
Concen: 41.214 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 435325

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.2
111	42.6	35.8	53.6

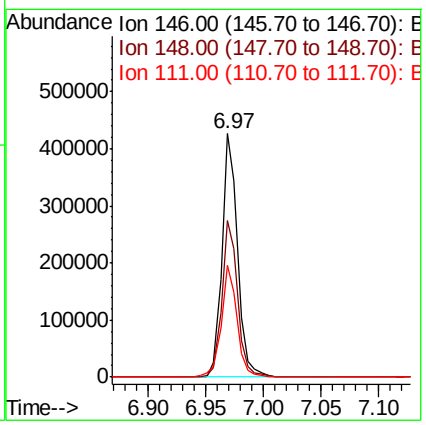


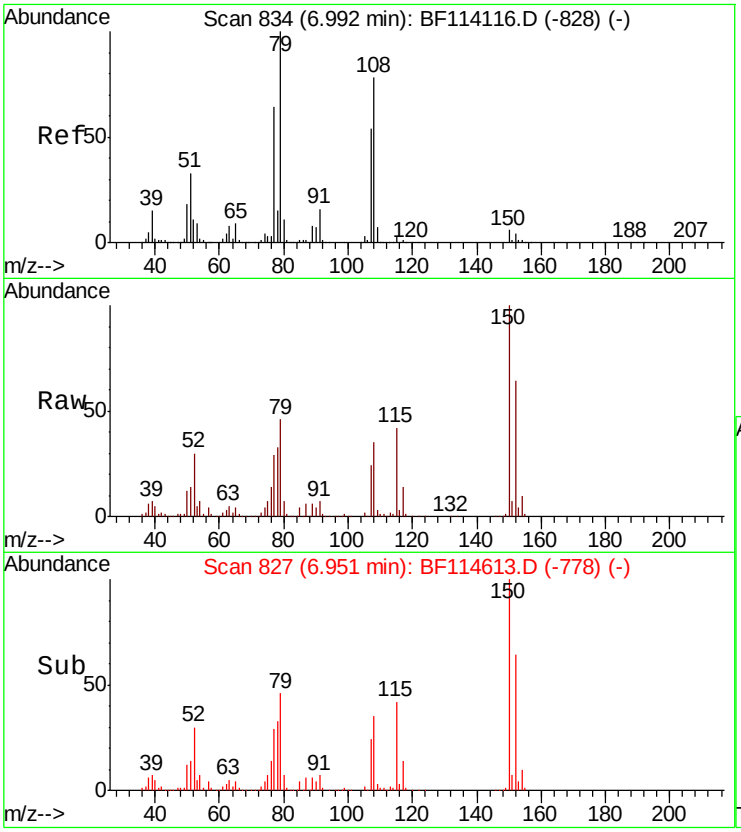


#14
1,2-Dichlorobenzene
Concen: 41.335 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:146 Resp: 398887

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	45.9	35.3	52.9



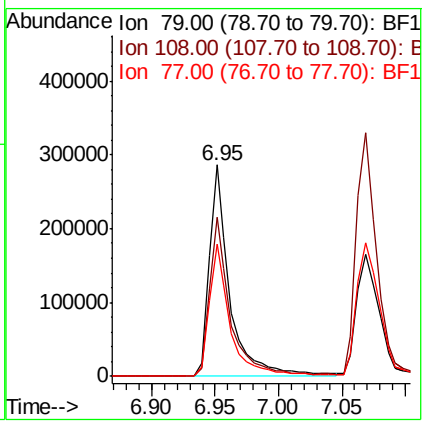


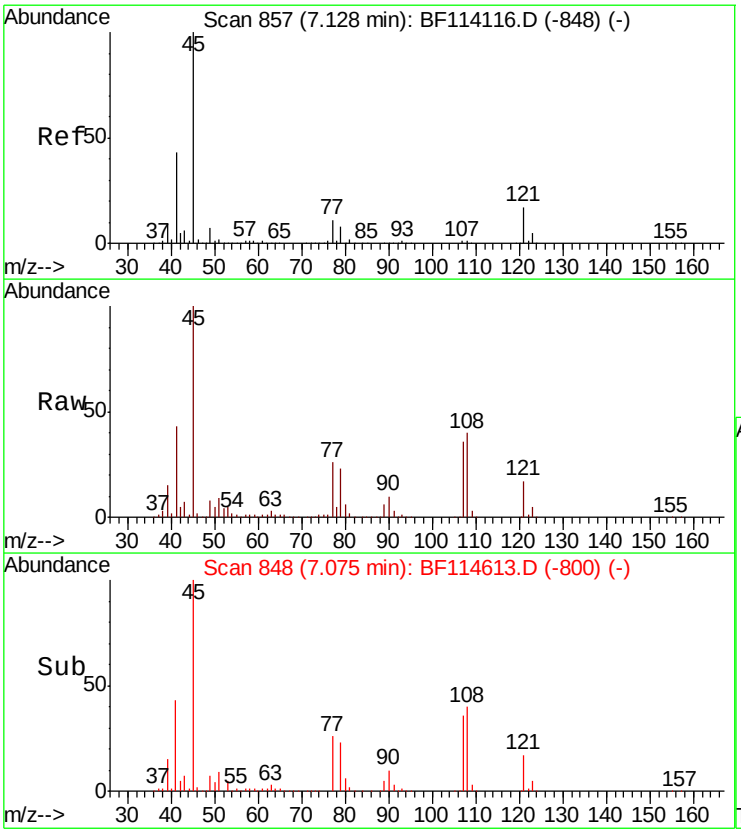
#15
Benzyl Alcohol
Concen: 40.339 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 325494

Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.1	93.1
77	62.5	51.0	76.6

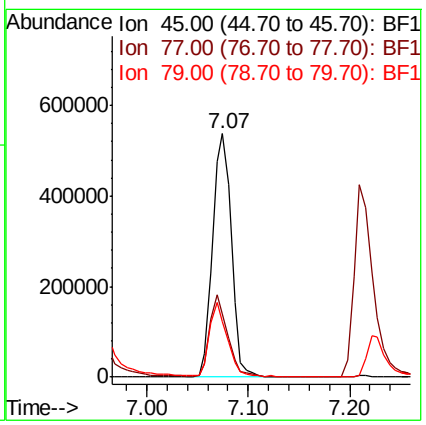


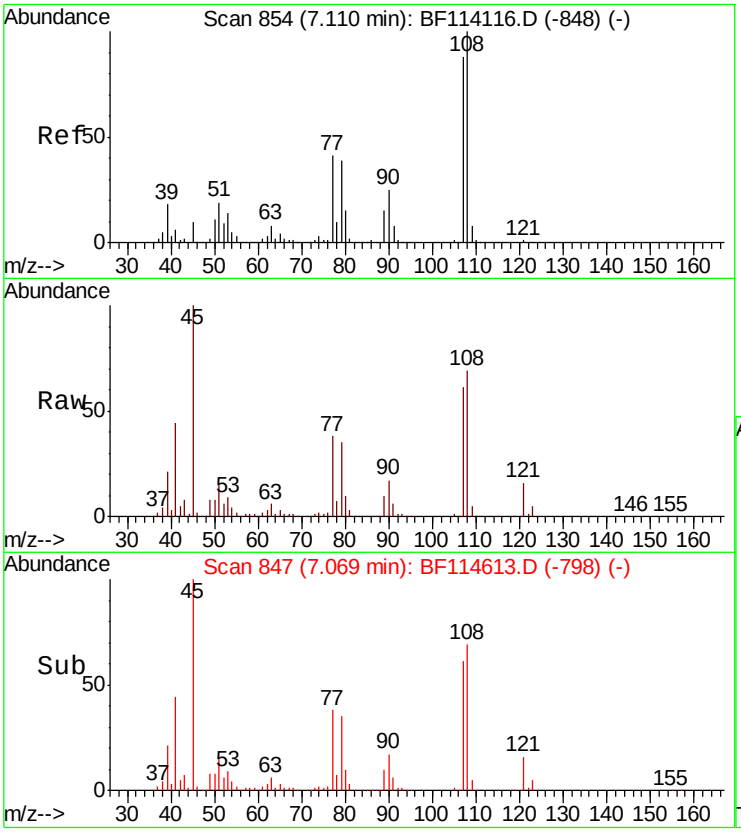


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.601 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 45 Resp: 691537

Ion	Ratio	Lower	Upper
45	100		
77	26.1	0.0	31.1
79	23.0	0.0	28.4



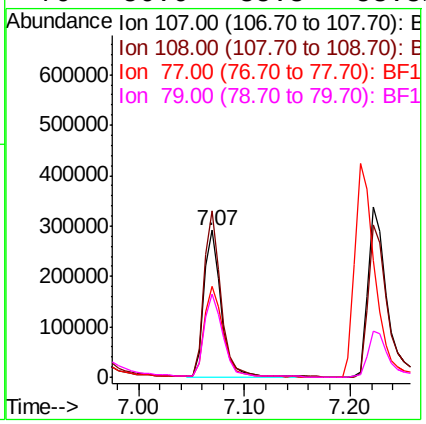


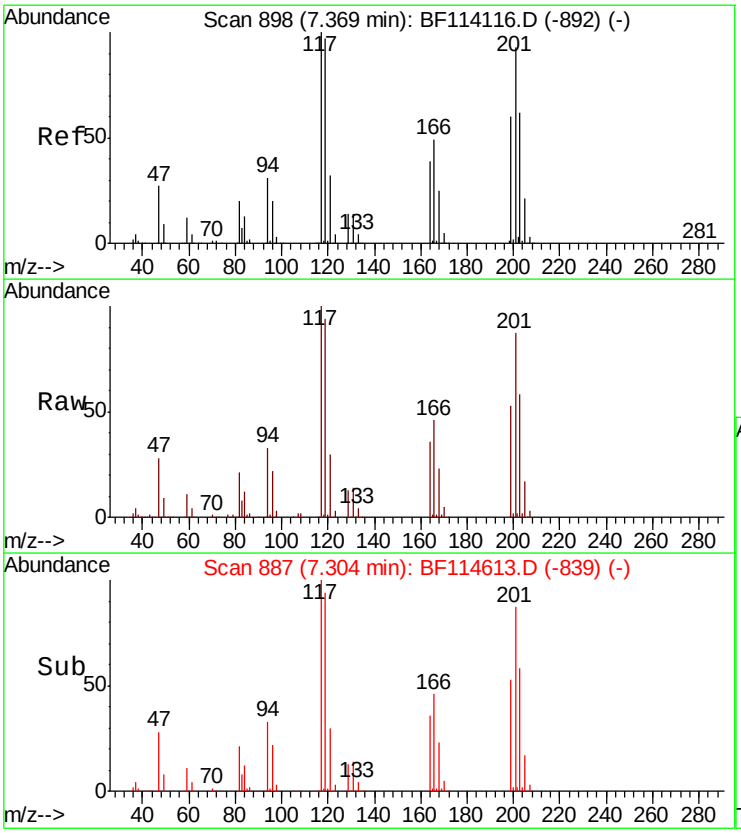
#17
2-Methylphenol
Concen: 42.927 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 329287

Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.5	135.7
77	62.4	37.0	55.4#
79	56.6	35.8	53.8#

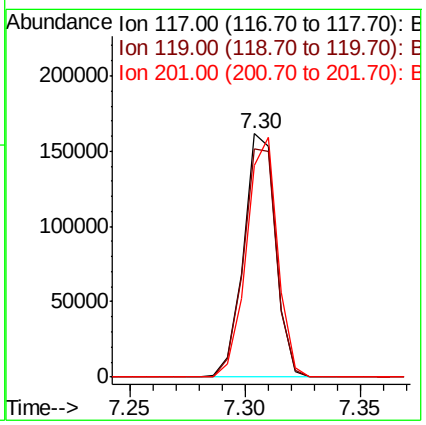


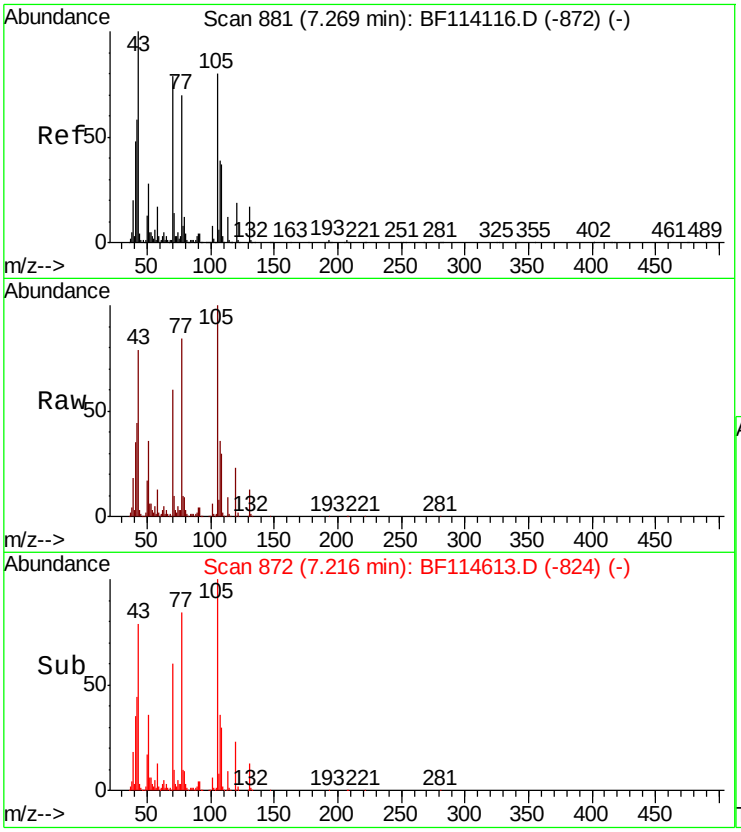


#18
Hexachloroethane
Concen: 39.760 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:117 Resp: 157641

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.2
201	86.8	74.5	111.7



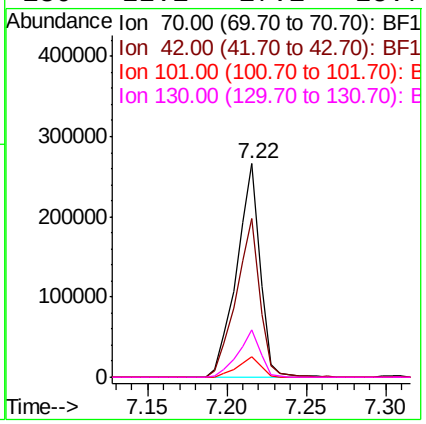


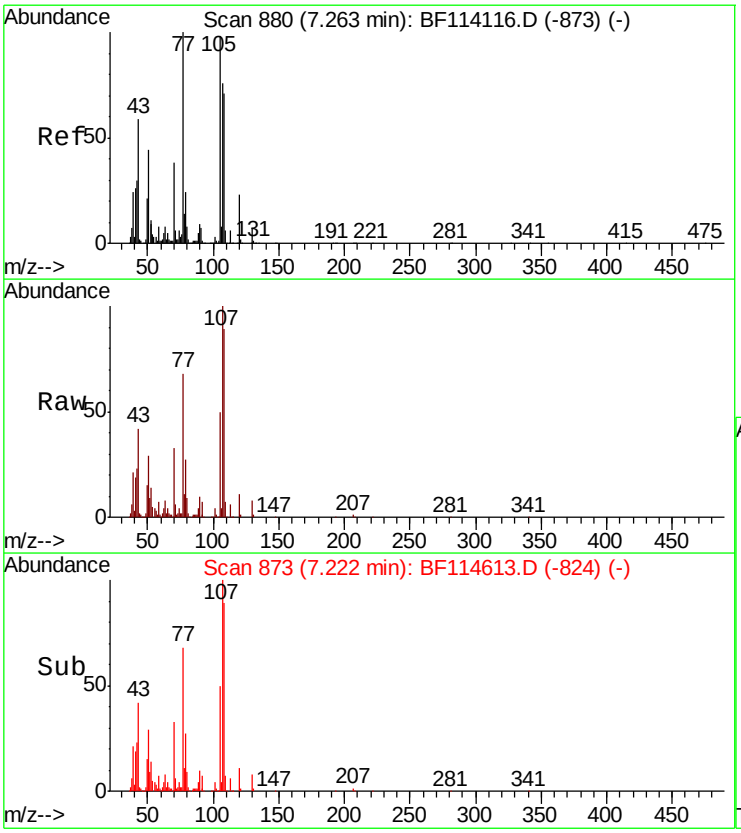
#19
n-Nitroso-di-n-propylamine
Concen: 41.566 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 272573

Ion	Ratio	Lower	Upper
70	100		
42	74.0	58.6	87.8
101	9.4	7.8	11.8
130	22.1	17.1	25.7

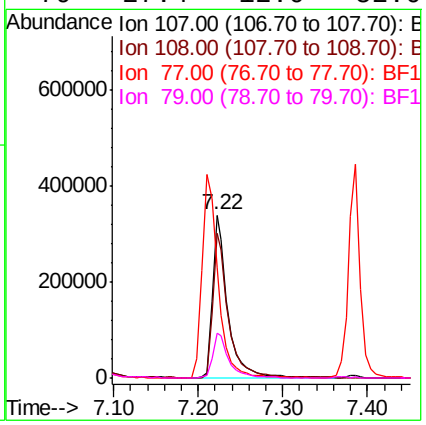


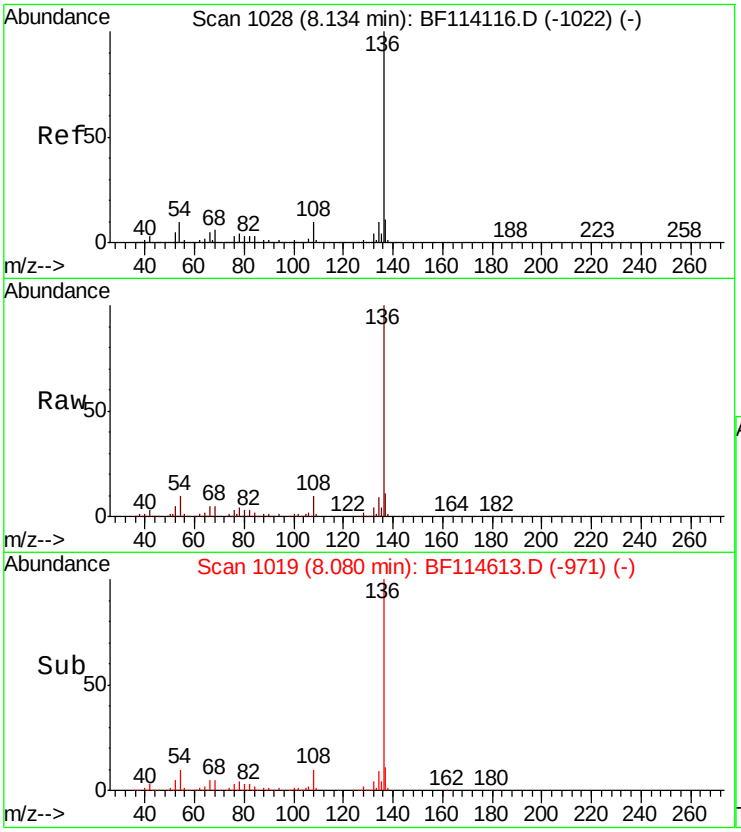


#20
3+4-Methylphenols
Concen: 48.208 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:107 Resp: 427255

Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.8	113.8
77	67.9	111.5	151.5#
79	27.4	12.0	52.0



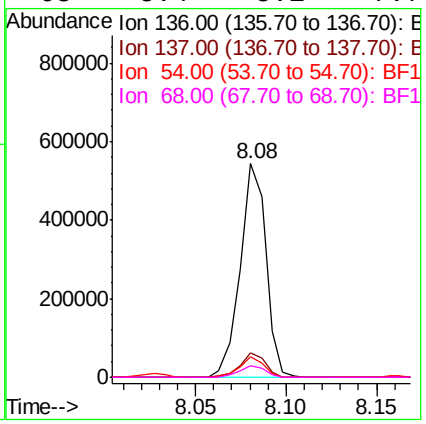


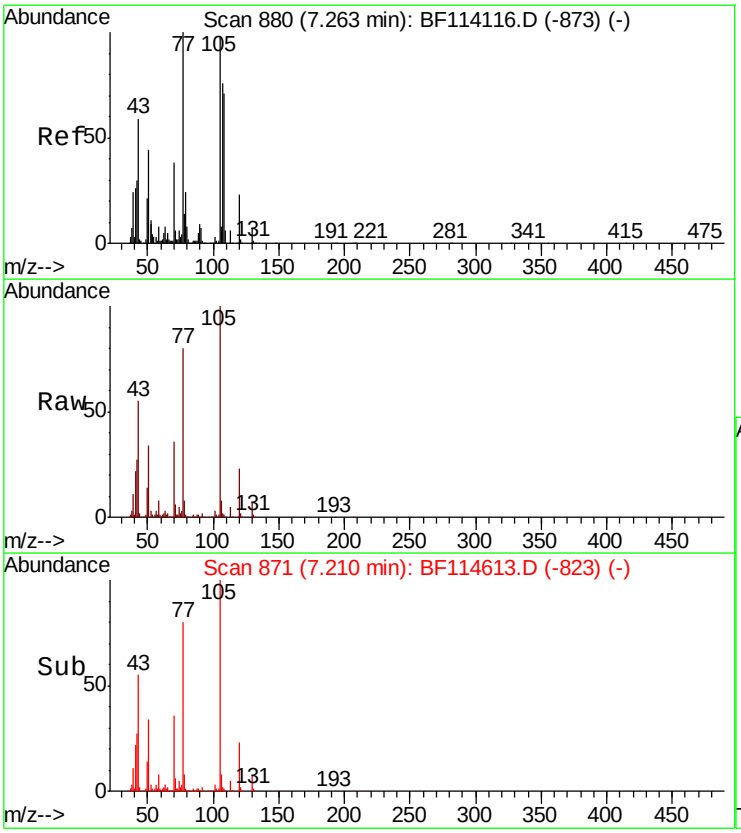
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 536472

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.5	7.8	11.8
68	5.4	5.1	7.7

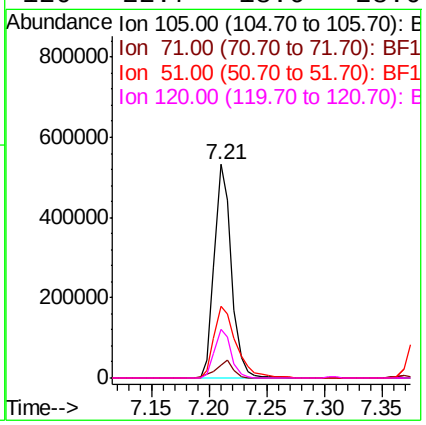


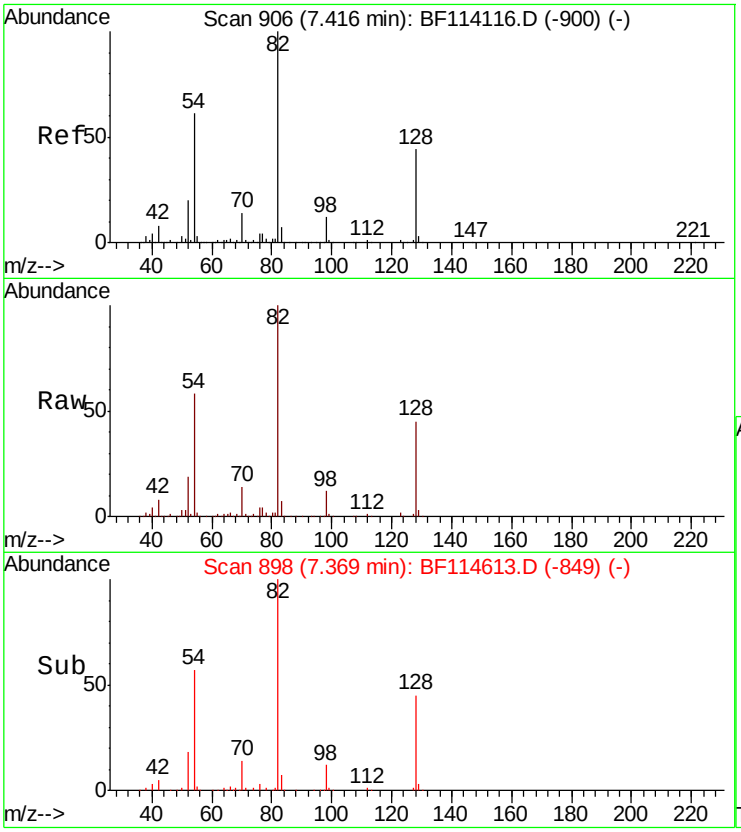


#22
Acetophenone
Concen: 46.259 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:105 Resp: 549764

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.3	7.9
51	33.7	36.2	54.4#
120	22.7	18.6	28.0



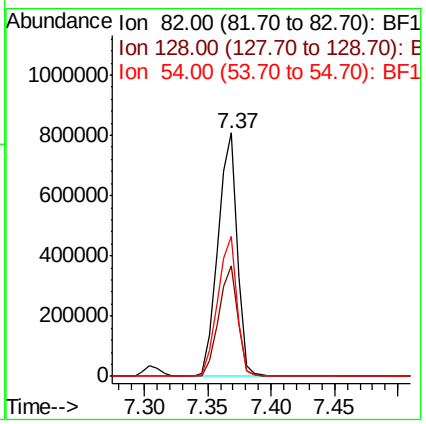


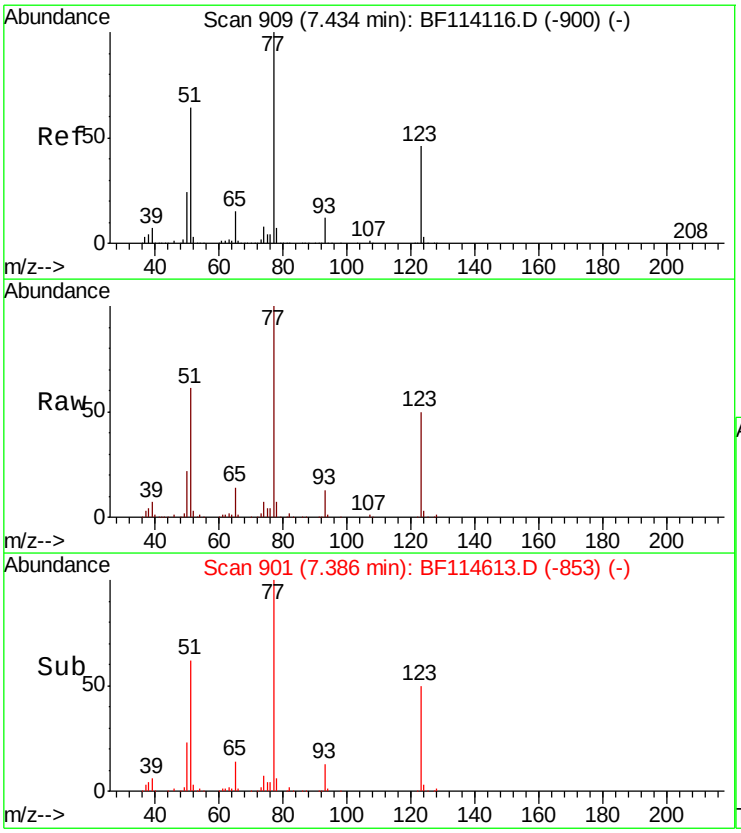
#23
Nitrobenzene-d5
Concen: 90.225 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 862495

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.5	53.3
54	57.7	48.5	72.7

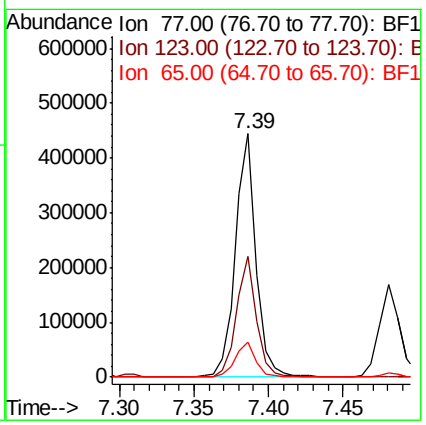


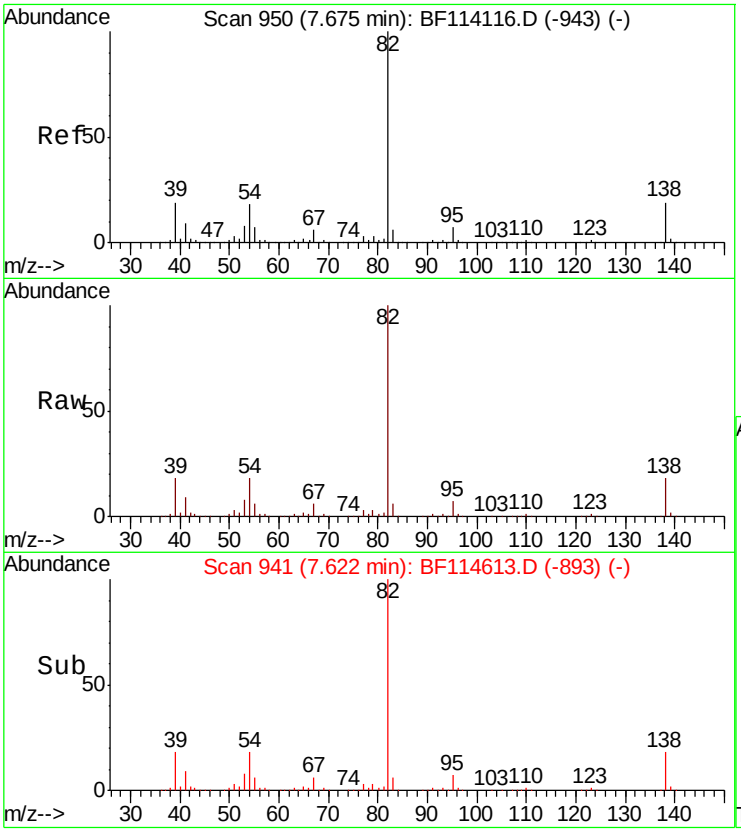


#24
Nitrobenzene
Concen: 43.928 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 77 Resp: 427695

Ion	Ratio	Lower	Upper
77	100		
123	49.8	36.9	55.3
65	14.4	11.8	17.6

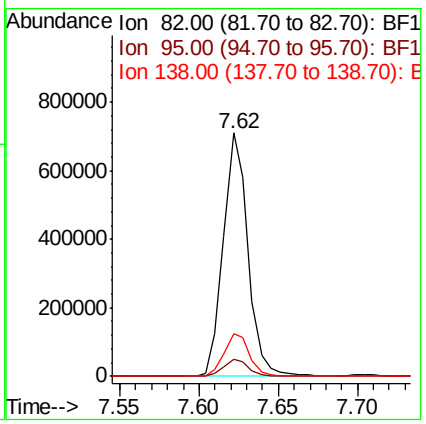




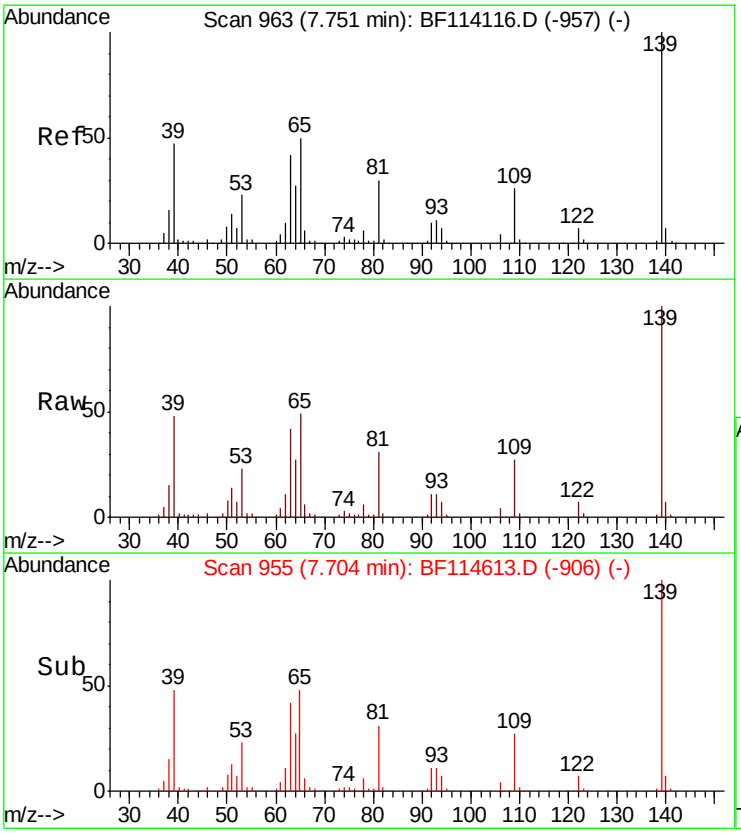
#25
Isophorone
Concen: 43.259 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 82 Resp: 766929

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	17.8	14.8	22.2



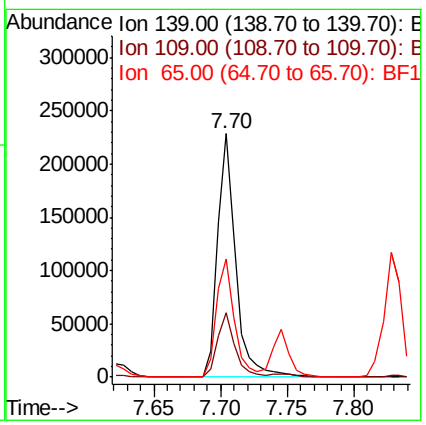
Instrument :
BNA_F
ClientSampleId :

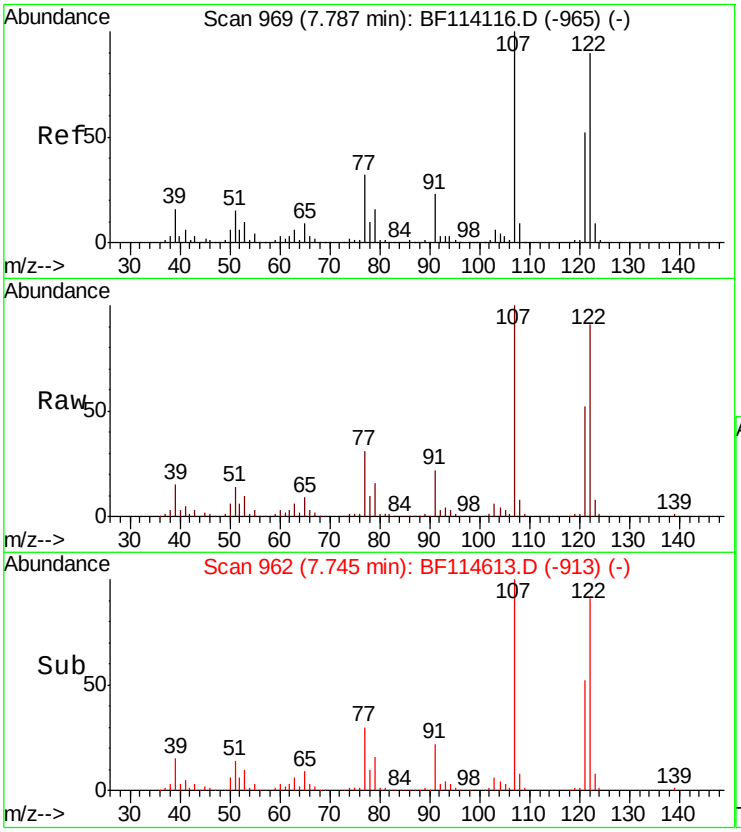


#26
2-Nitrophenol
Concen: 46.833 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:139 Resp: 221225

Ion	Ratio	Lower	Upper
139	100		
109	26.6	20.7	31.1
65	48.7	40.2	60.2



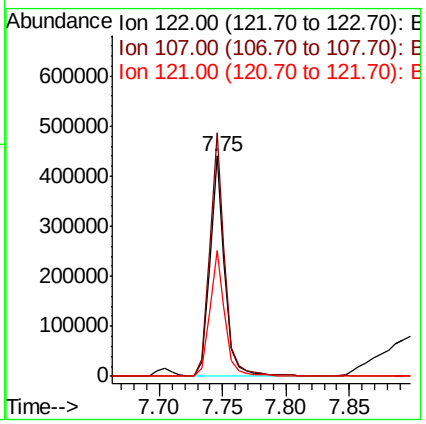


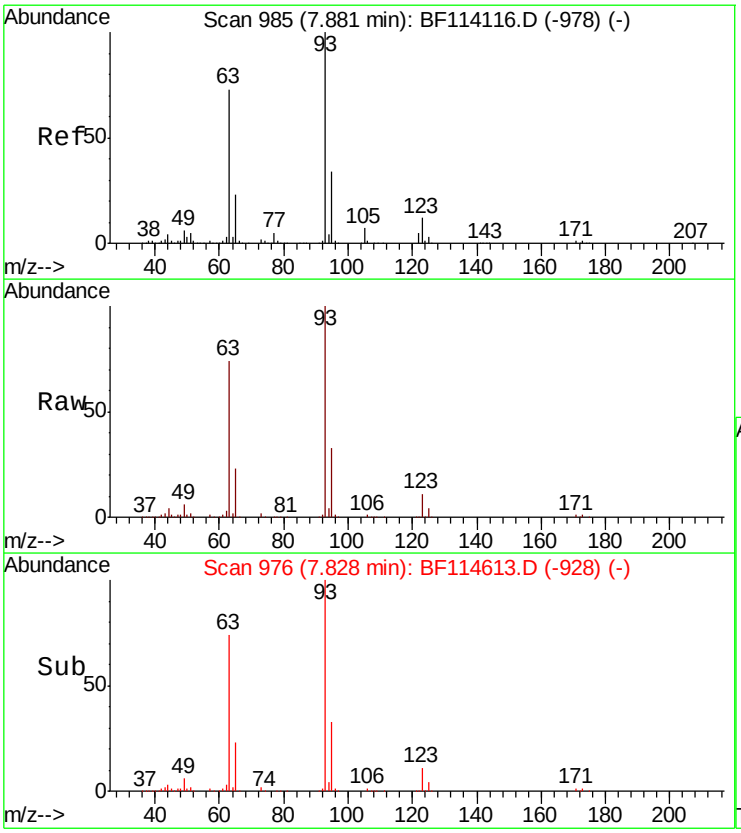
#27
2,4-Dimethylphenol
Concen: 48.626 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 360757

Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.4	132.6
121	56.9	45.9	68.9

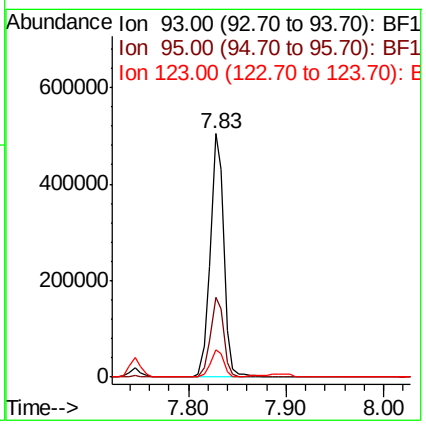


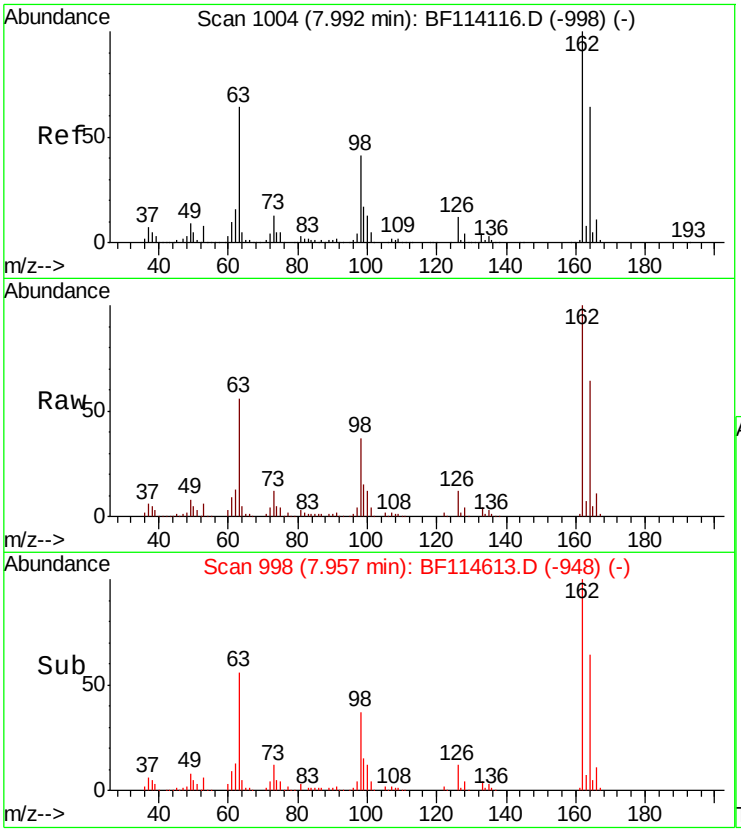


#28
bis(2-Chloroethoxy)methane
Concen: 42.295 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 93 Resp: 486531

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	11.3	9.5	14.3



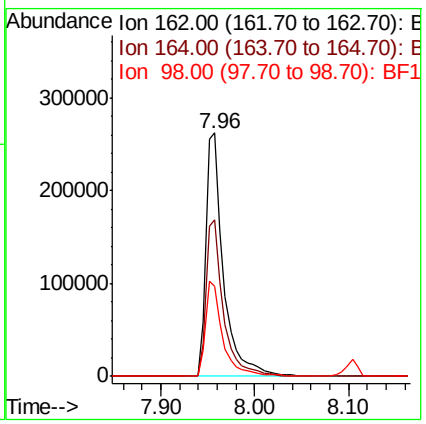


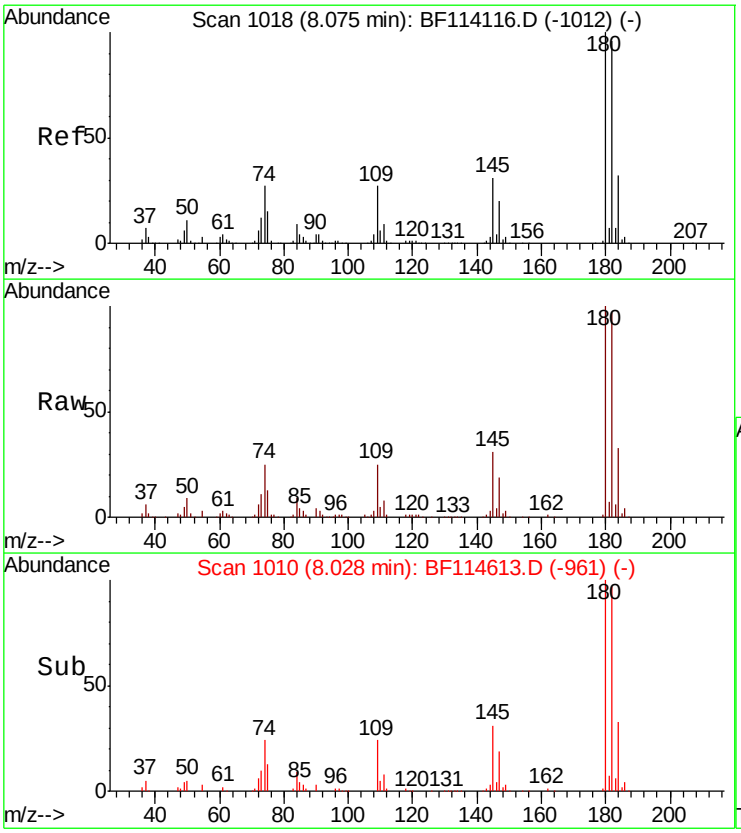
#29
2,4-Dichlorophenol
Concen: 46.511 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 343599

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.6	83.6
98	37.2	20.6	60.6

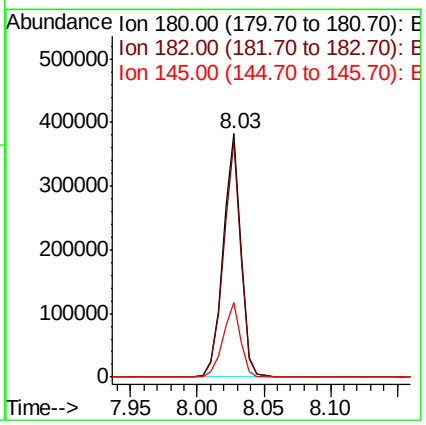


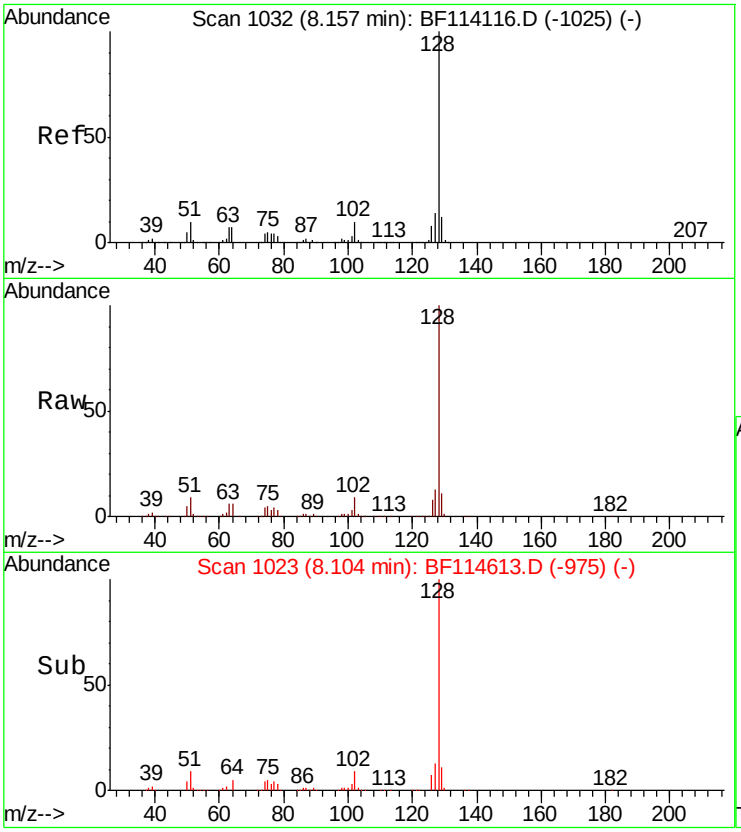


#30
1,2,4-Trichlorobenzene
Concen: 42.808 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:180 Resp: 359608

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	114.8
145	30.7	25.1	37.7



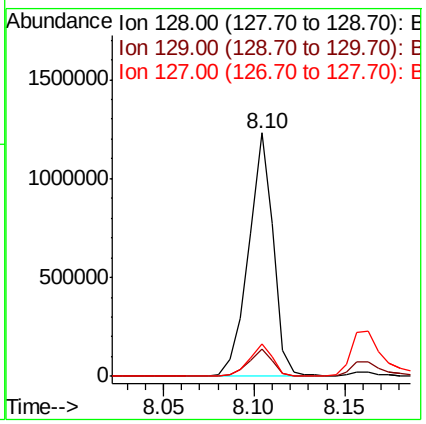


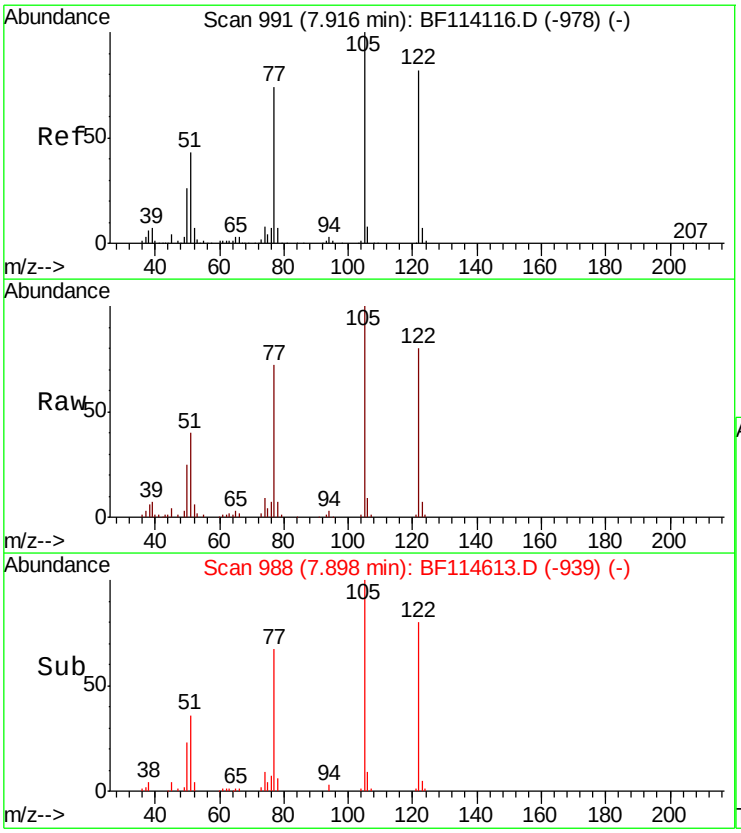
#31
Naphthalene
Concen: 46.263 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1159324

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.6	14.4
127	13.3	11.3	16.9

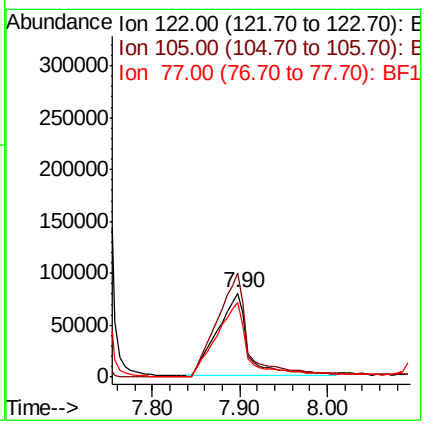


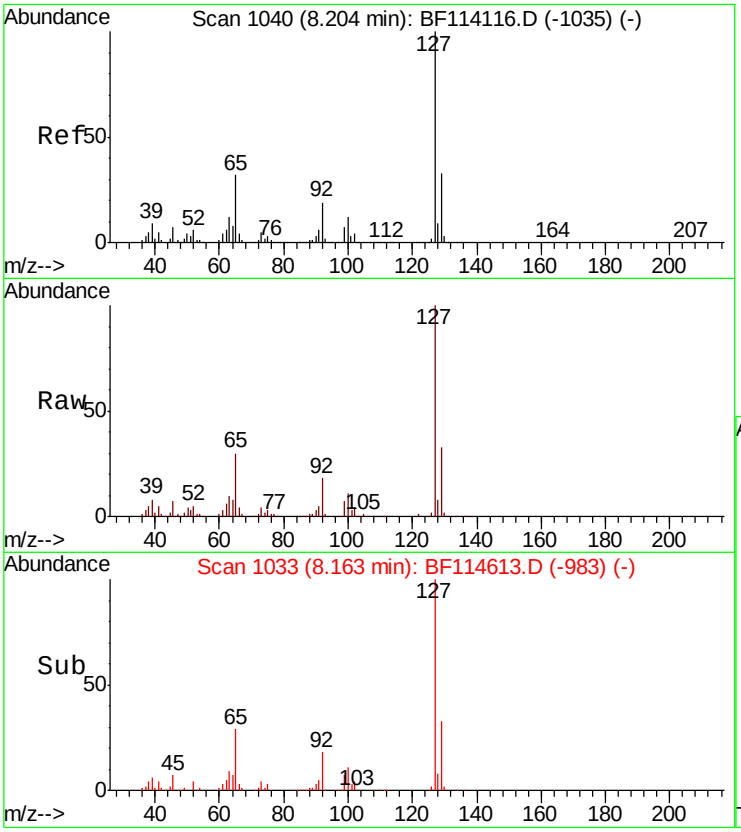


#32
Benzoic acid
Concen: 38.940 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:122 Resp: 197778

Ion	Ratio	Lower	Upper
122	100		
105	124.7	99.9	139.9
77	89.2	69.4	109.4



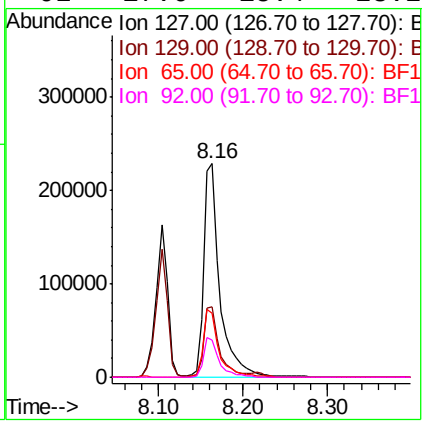


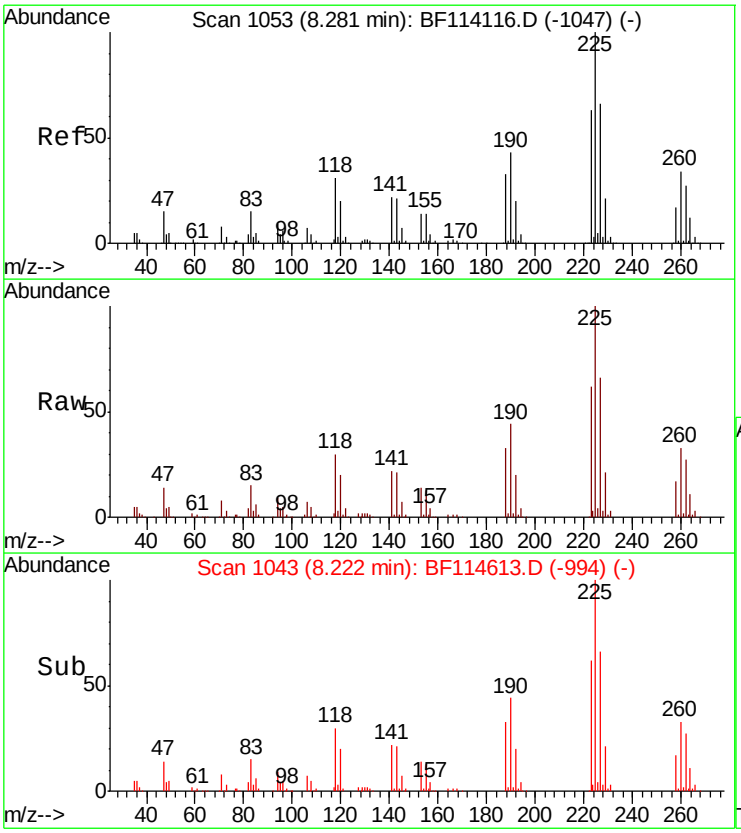
#33
4-Chloroaniline
Concen: 26.581 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 303536

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1
65	29.7	25.4	38.0
92	17.6	15.4	23.2

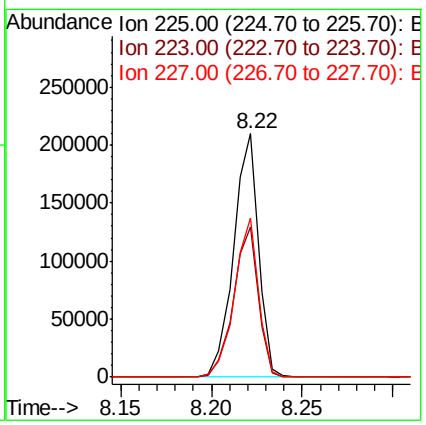


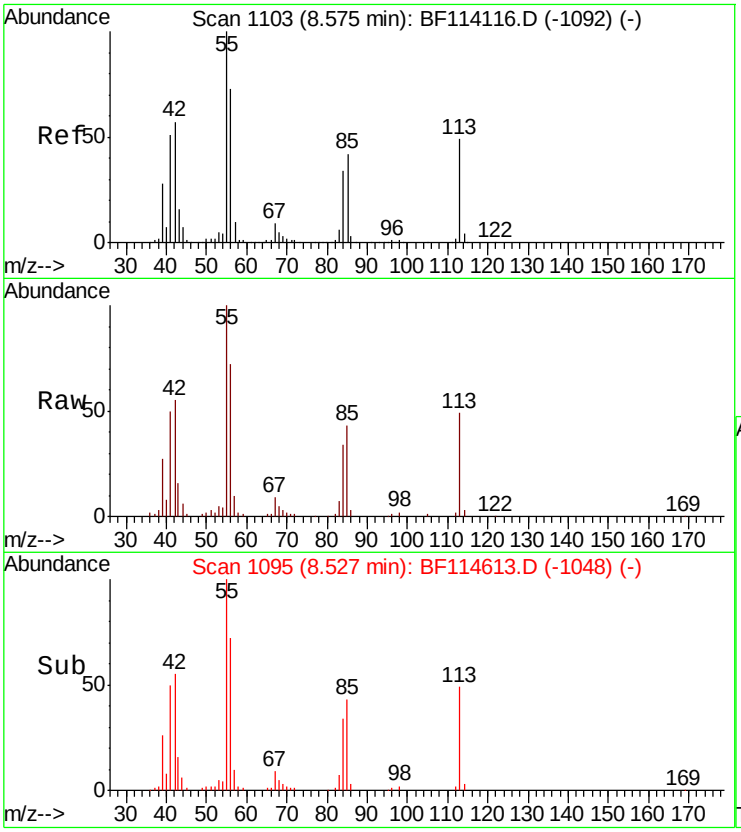


#34
Hexachlorobutadiene
Concen: 41.802 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:225 Resp: 199807

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	65.5	52.6	79.0



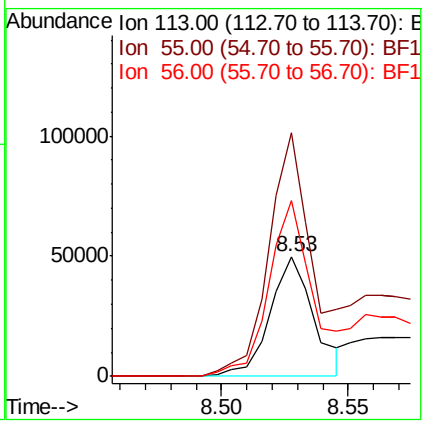


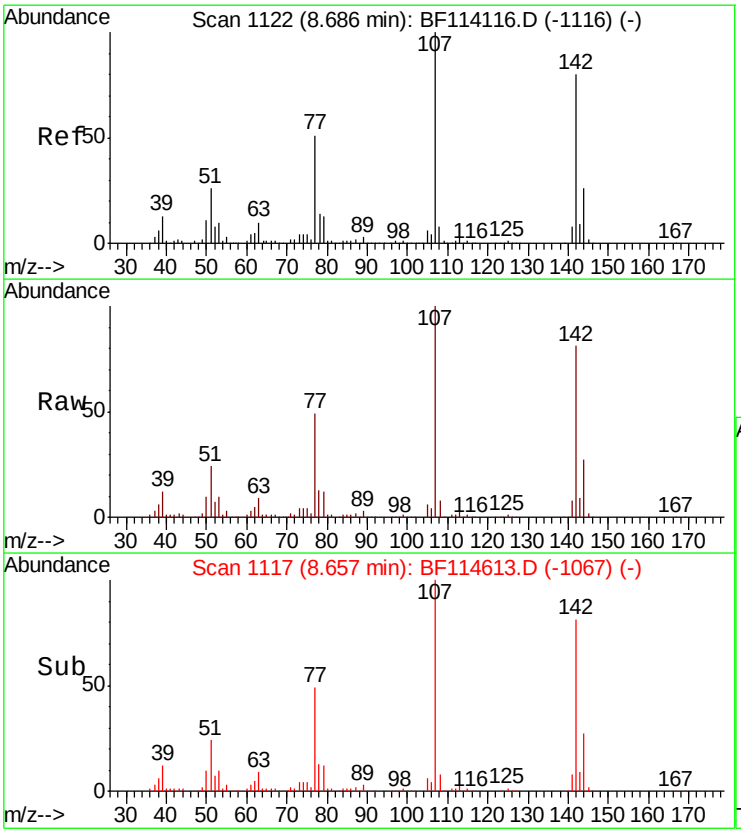
#35
Caprolactam
Concen: 24.862 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 59890

Ion	Ratio	Lower	Upper
113	100		
55	203.3	183.5	223.5
56	147.1	128.8	168.8

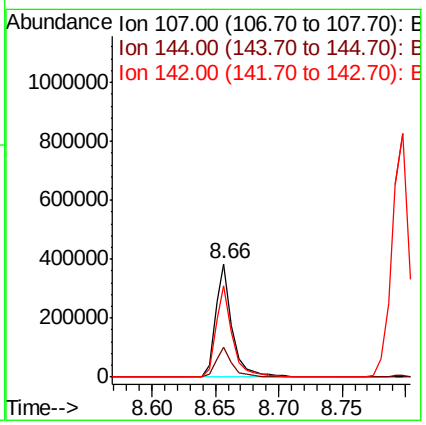


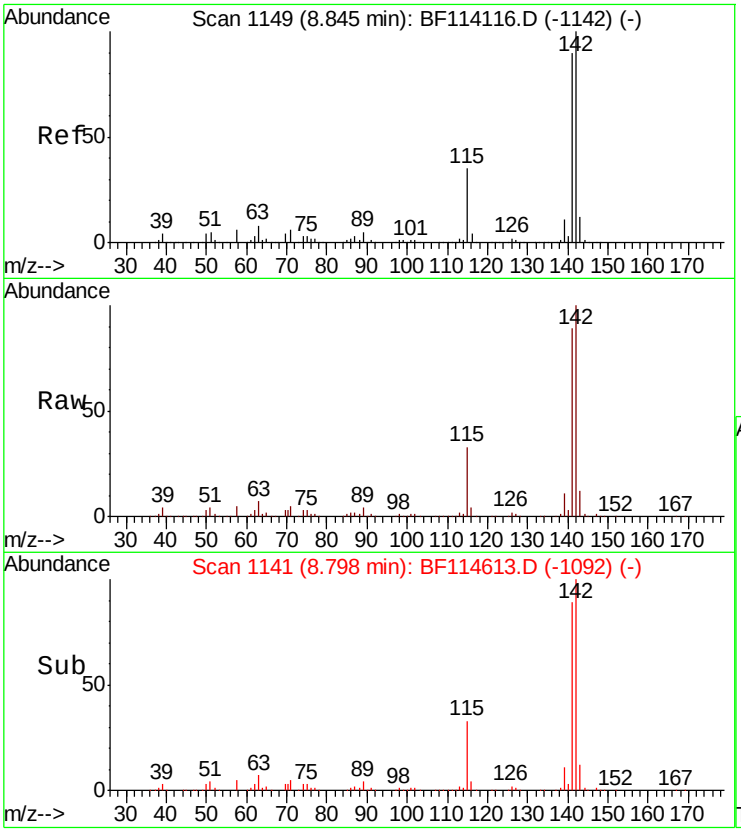


#36
4-Chloro-3-methylphenol
Concen: 48.037 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:107 Resp: 357208

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	80.7	64.2	96.4



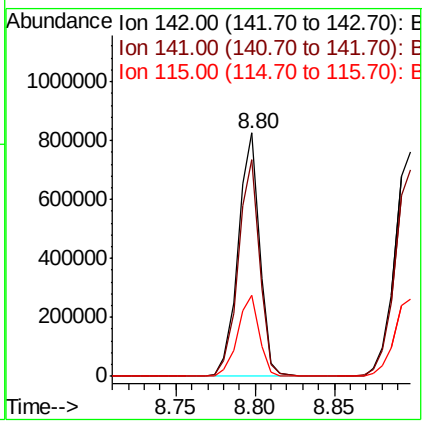


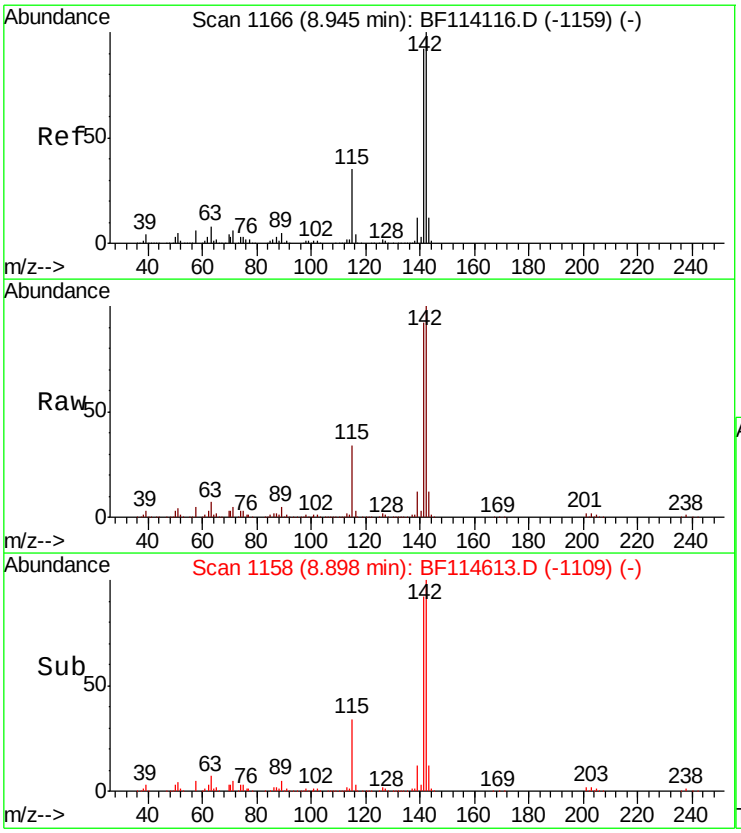
#37
2-Methylnaphthalene
Concen: 47.711 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 771408

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.1	108.1
115	33.2	28.0	42.0

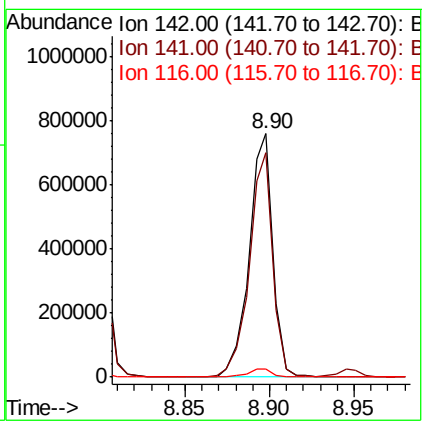


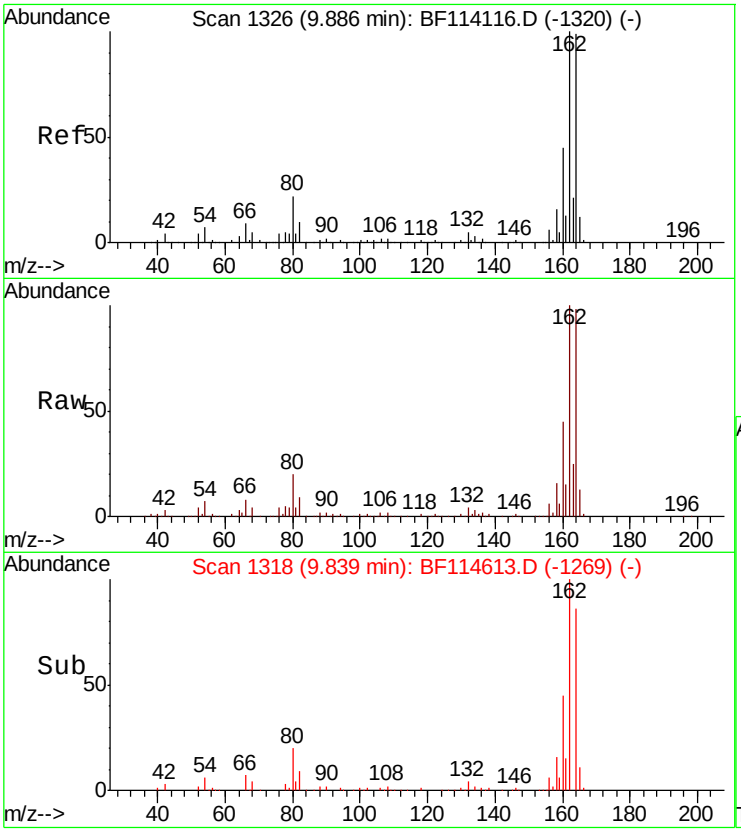


#38
1-Methylnaphthalene
Concen: 48.709 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:142 Resp: 741647

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.0
116	3.5	3.1	4.7



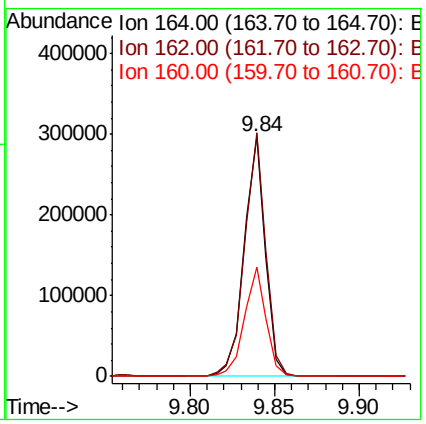


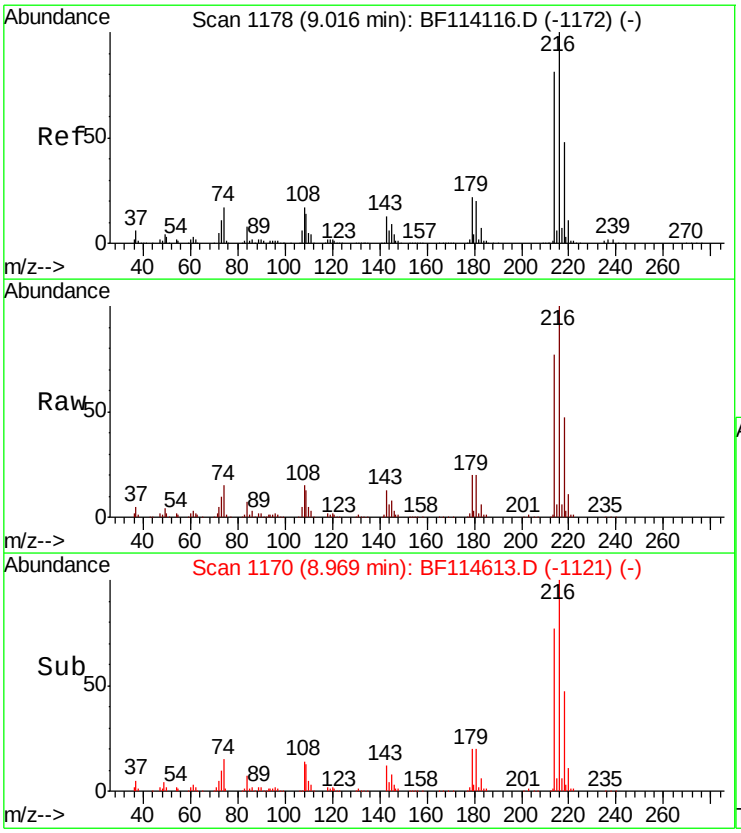
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 259687

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.6	120.8
160	45.4	36.5	54.7

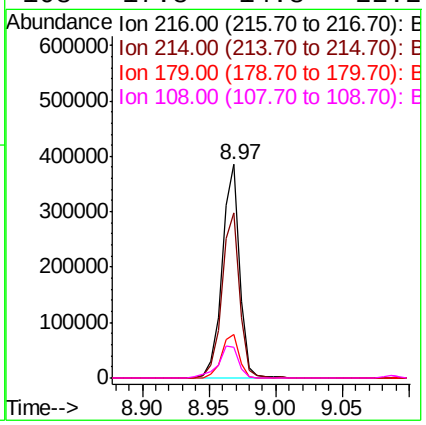


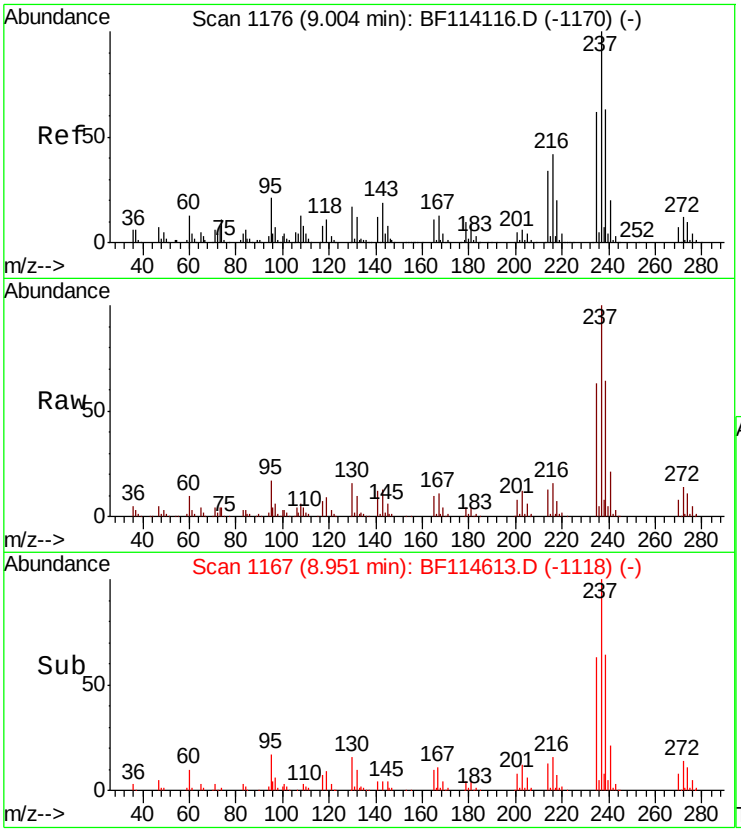


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.446 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:216 Resp: 357498

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.9	95.9
179	21.0	17.0	25.6
108	17.8	14.8	22.2



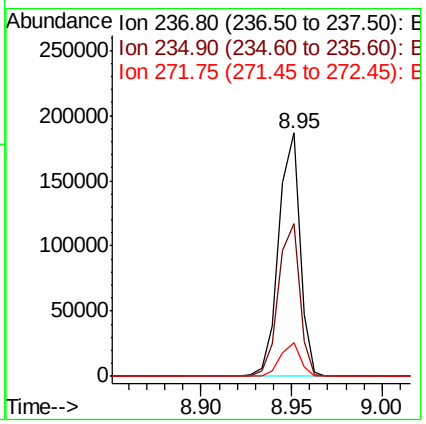


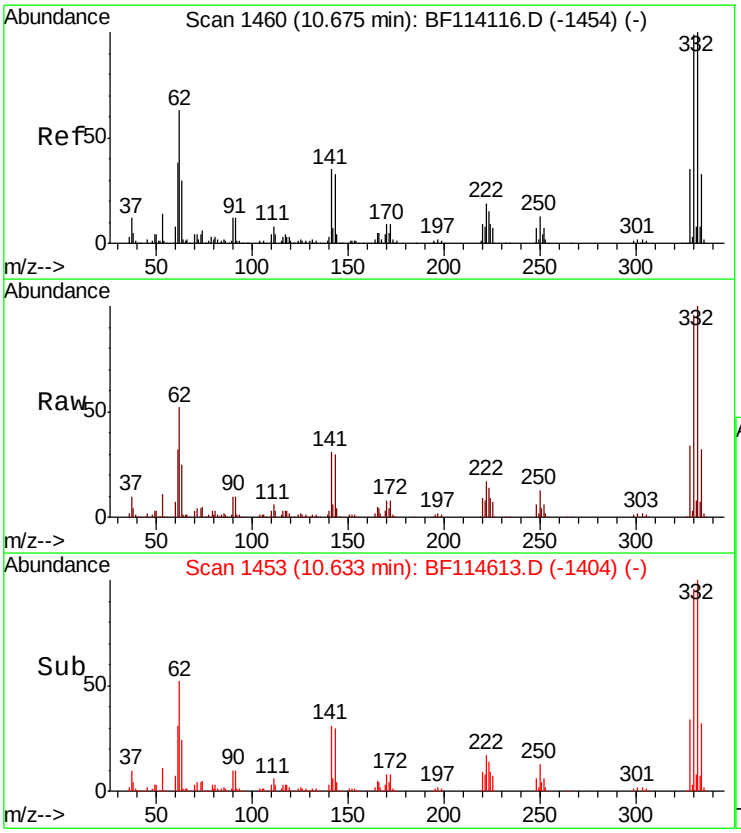
#41
Hexachlorocyclopentadiene
Concen: 43.766 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 152809

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	13.6	0.0	32.4

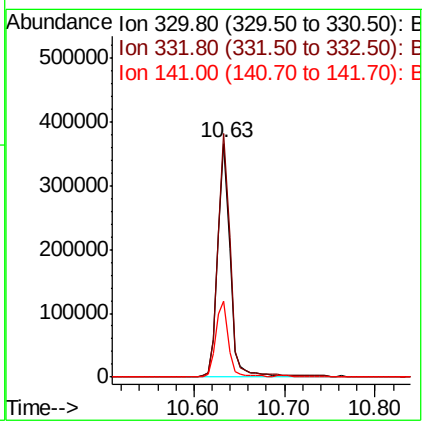


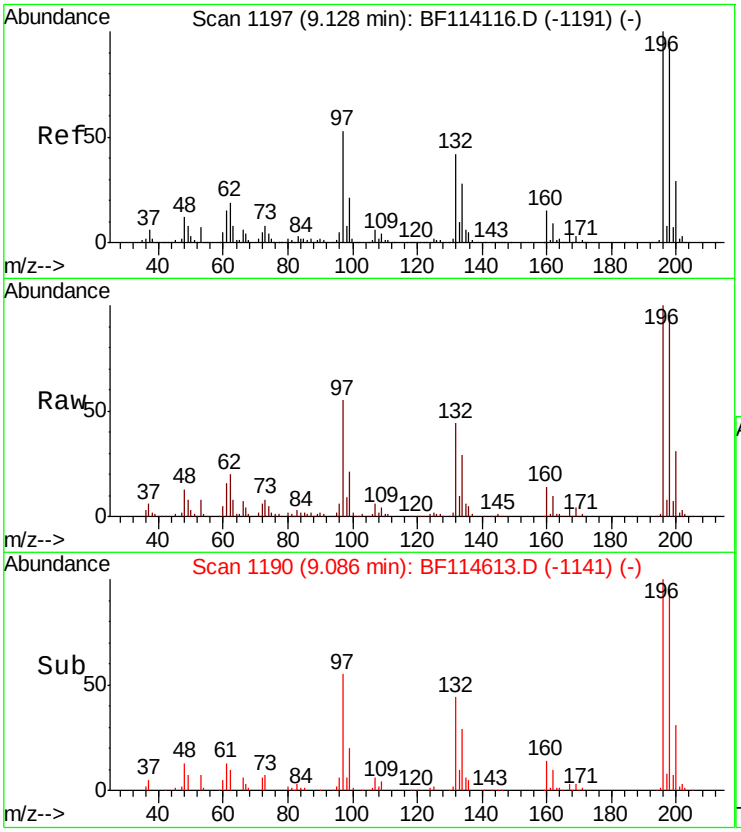


#42
2,4,6-Tribromophenol
Concen: 129.228 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:330 Resp: 346941

Ion	Ratio	Lower	Upper
330	100		
332	103.8	81.4	122.2
141	33.3	26.6	40.0



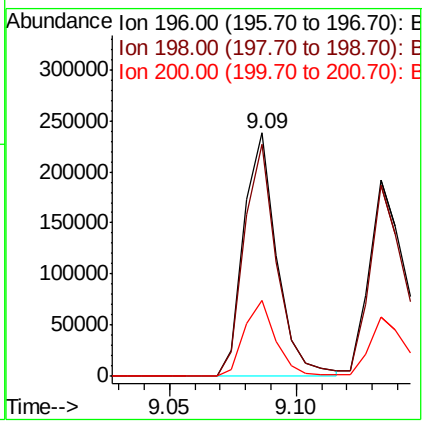


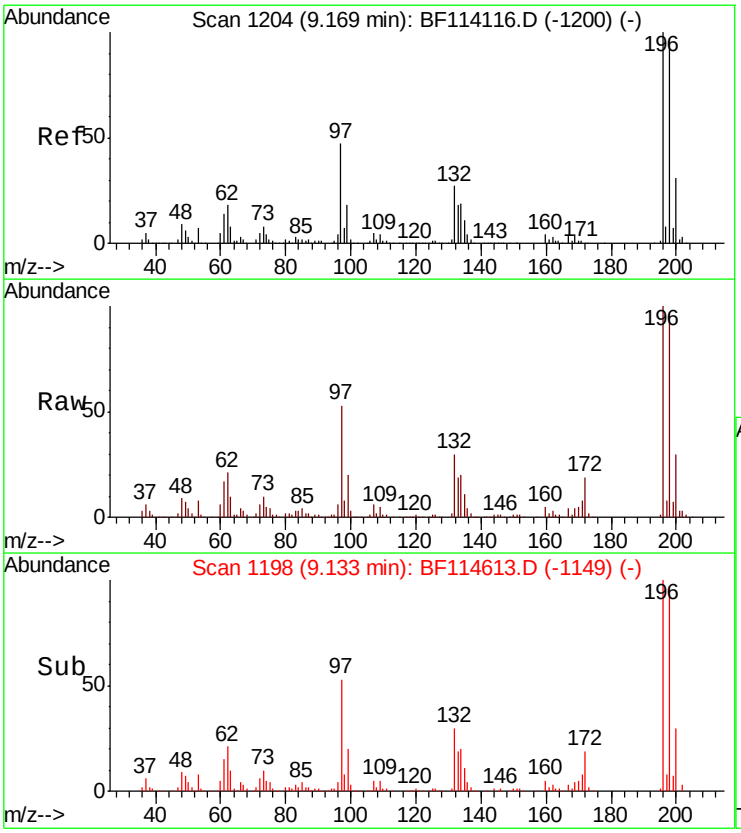
#43
2,4,6-Trichlorophenol
Concen: 40.187 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 217443

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.9	113.9
200	31.3	23.5	35.3

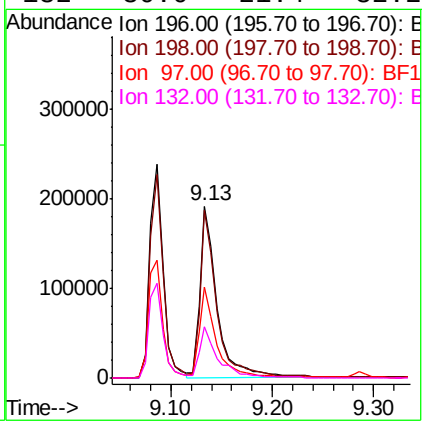


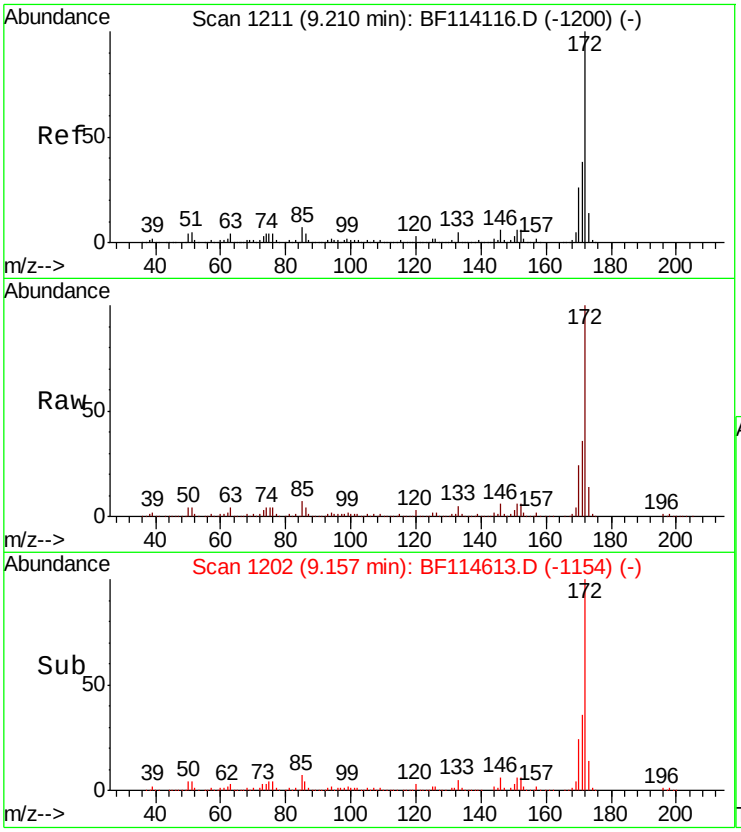


#44
2,4,5-Trichlorophenol
Concen: 40.485 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:196 Resp: 224649

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.7	116.5
97	53.2	38.2	57.2
132	30.0	21.4	32.2



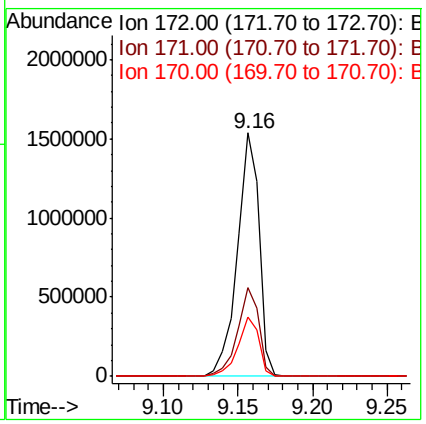


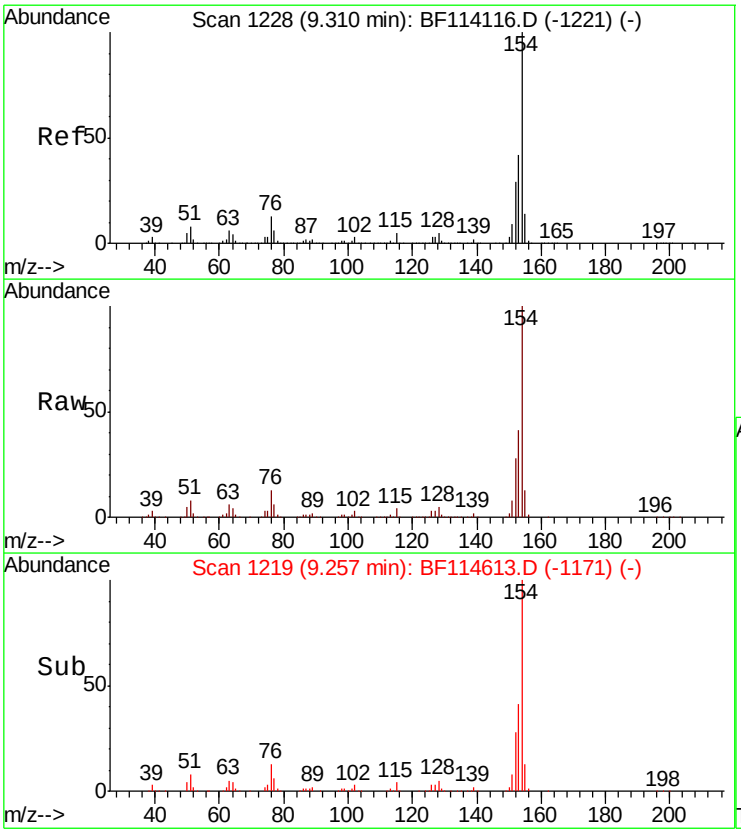
#45
2-Fluorobiphenyl
Concen: 91.052 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1563133

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.7	46.1
170	24.3	20.5	30.7

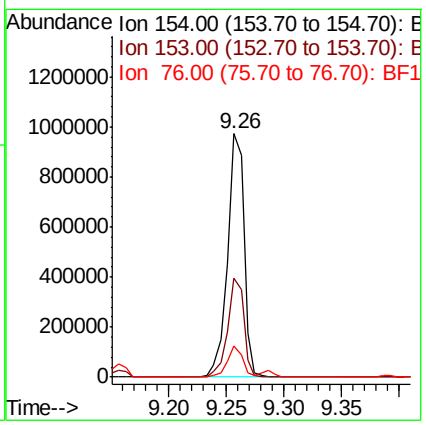


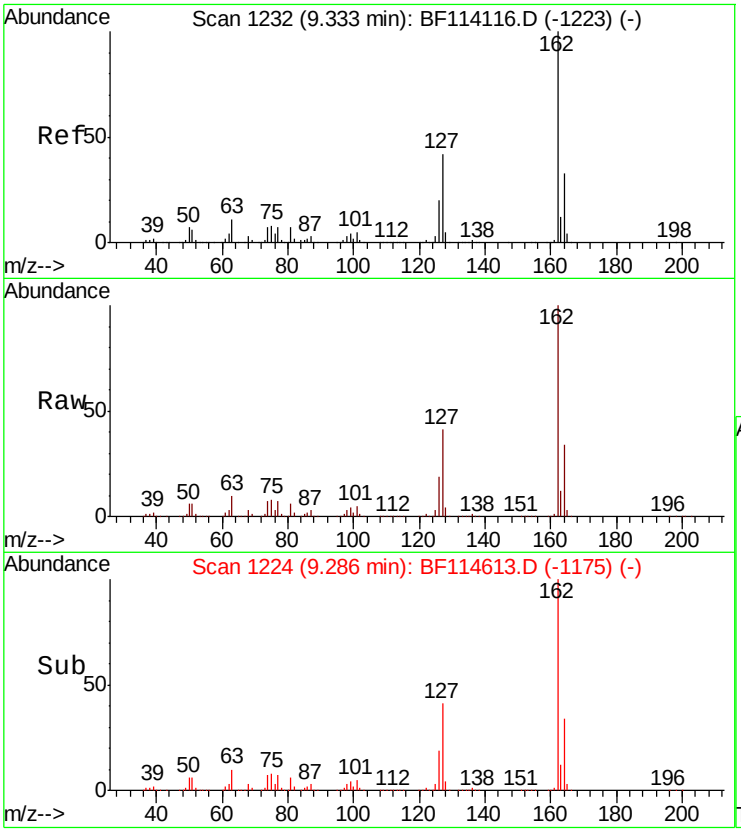


#46
1,1'-Biphenyl
Concen: 45.833 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:154 Resp: 961536

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.9	61.9
76	12.6	0.0	32.8



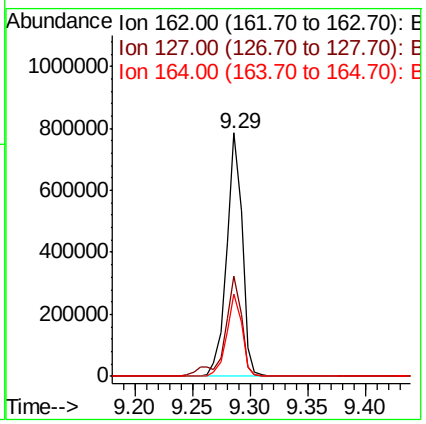


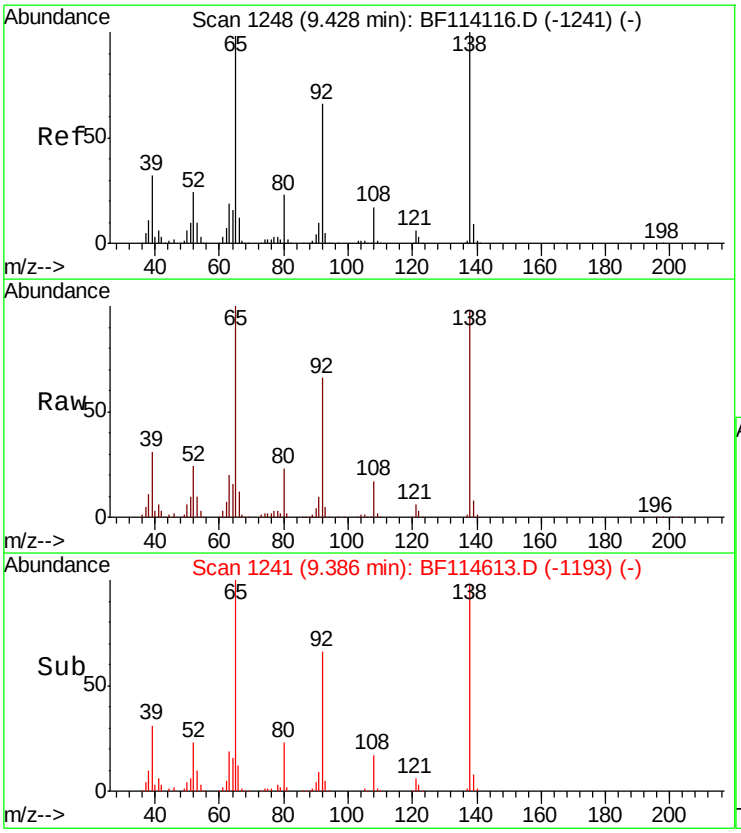
#47
2-Chloronaphthalene
Concen: 43.012 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 726206

Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.0	51.0
164	33.9	26.7	40.1

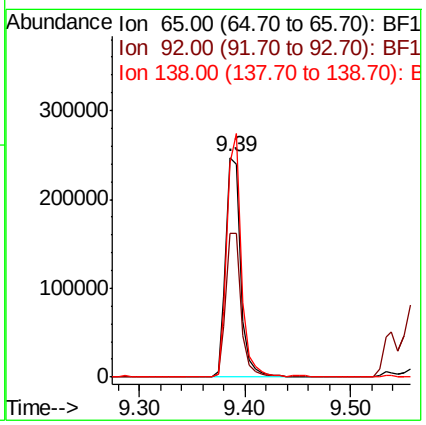


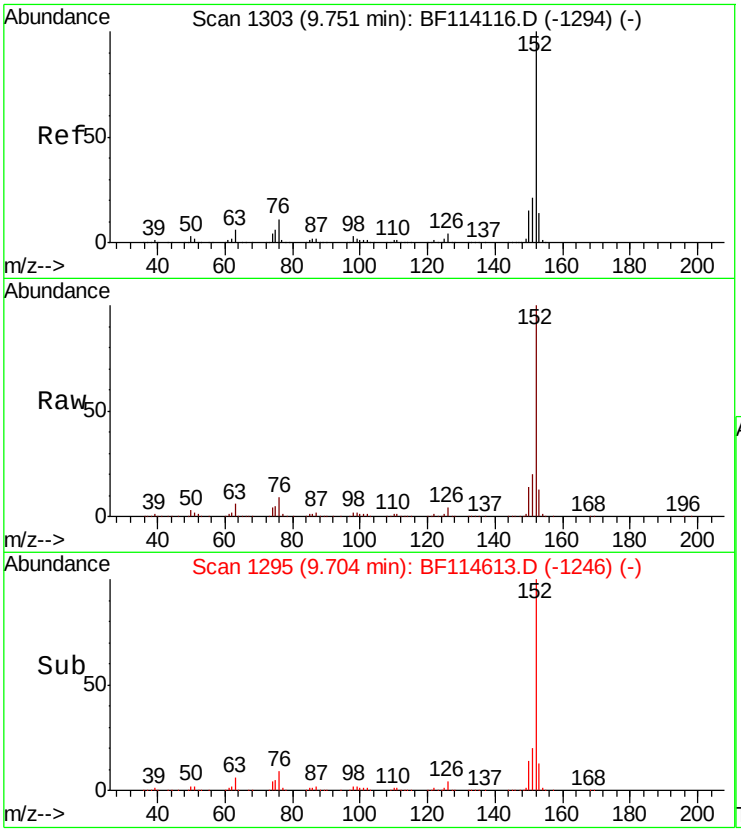


#48
2-Nitroaniline
Concen: 40.908 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion: 65 Resp: 244950

Ion	Ratio	Lower	Upper
65	100		
92	65.7	53.9	80.9
138	97.6	81.4	122.0



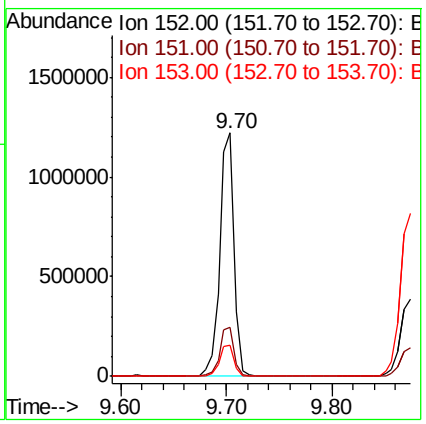


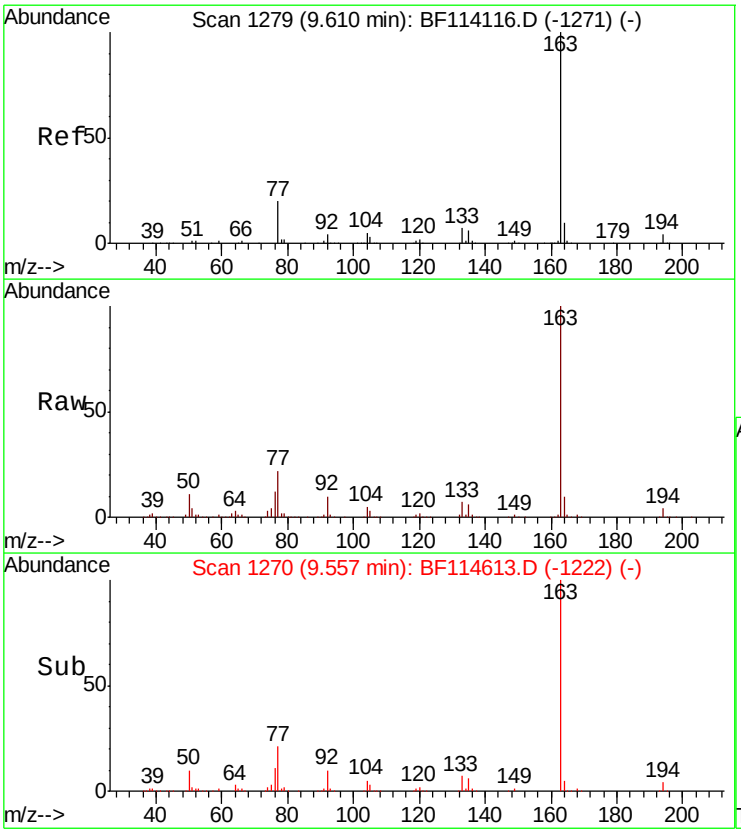
#49
Acenaphthylene
Concen: 45.044 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1156707

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.6	11.4	17.2

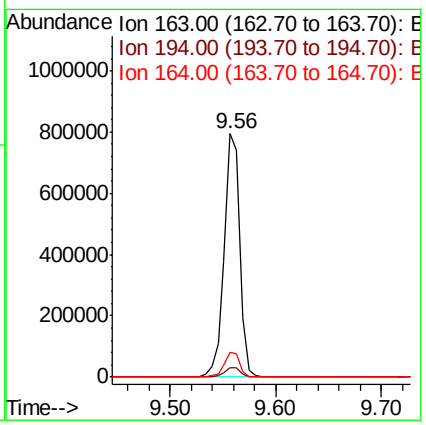


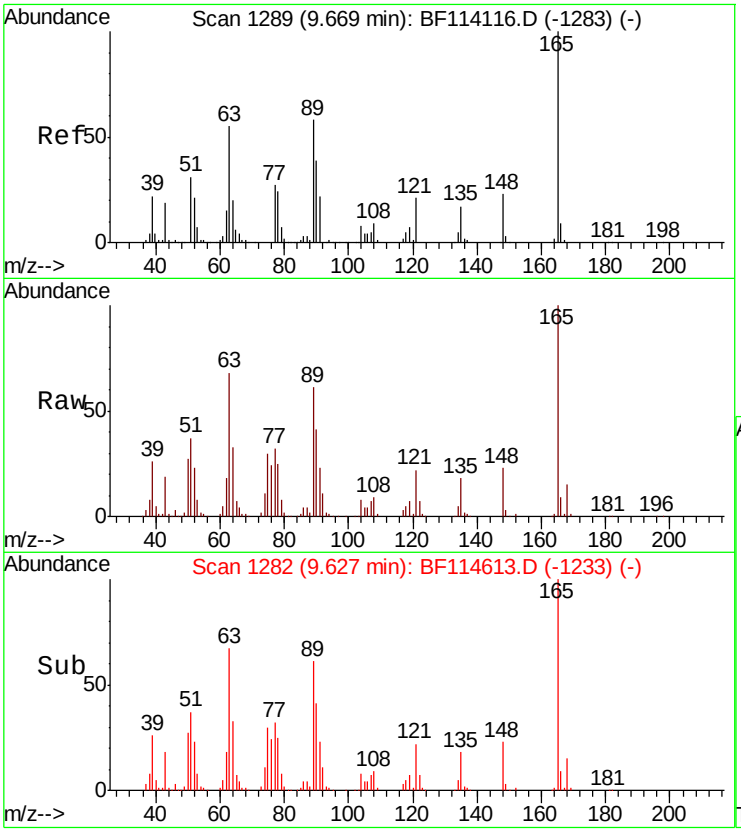


#50
Dimethylphthalate
Concen: 42.606 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:163 Resp: 812213

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.3	8.2	12.2



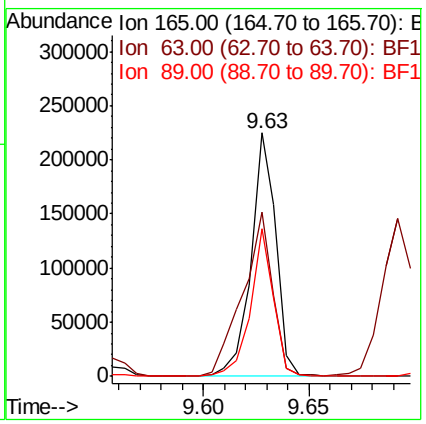


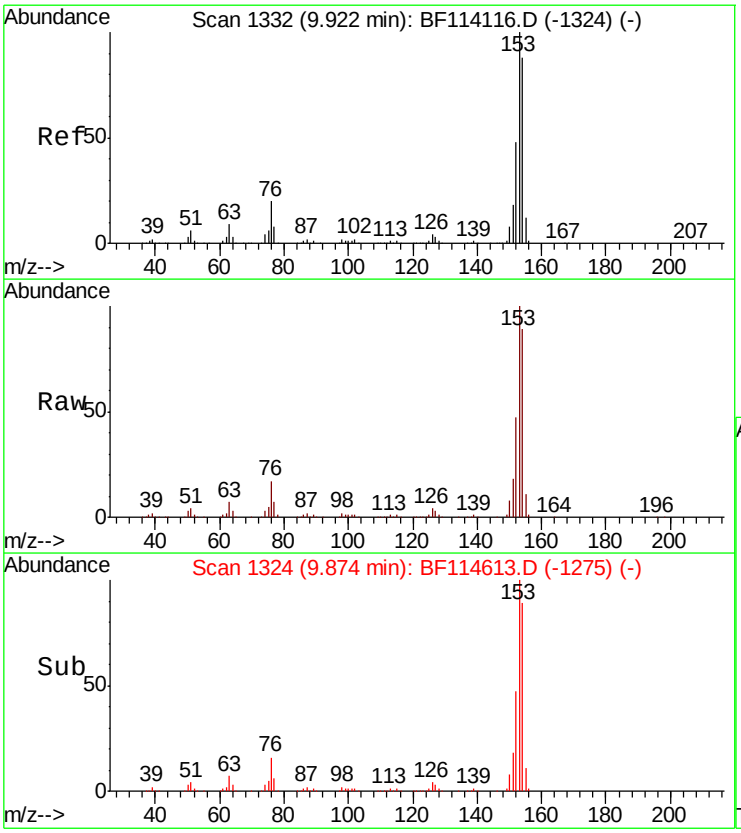
#51
2,6-Dinitrotoluene
Concen: 43.432 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 183642

Ion	Ratio	Lower	Upper
165	100		
63	67.6	50.2	75.4
89	60.6	46.6	69.8

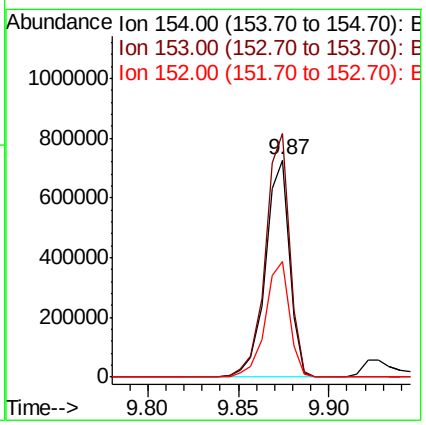


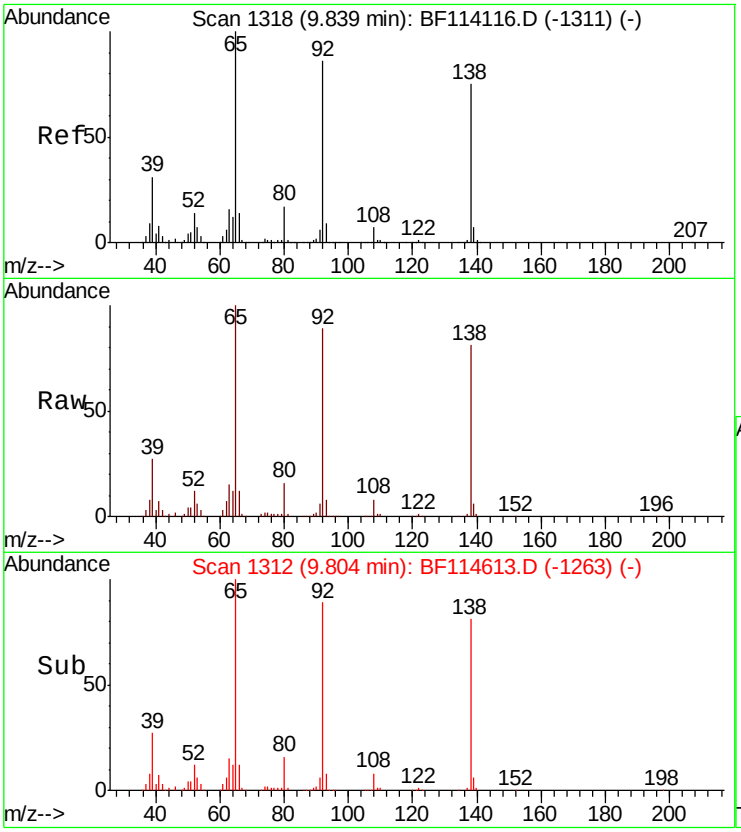


#52
Acenaphthene
Concen: 42.952 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:154 Resp: 676840

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.5	135.7
152	53.0	43.4	65.2



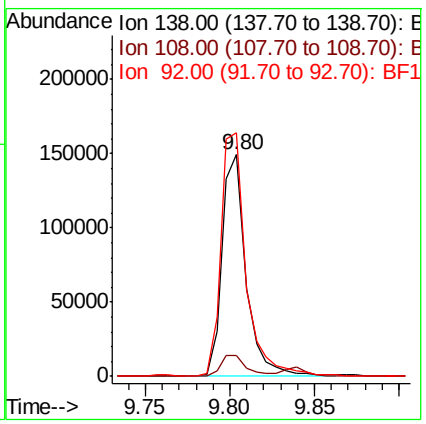


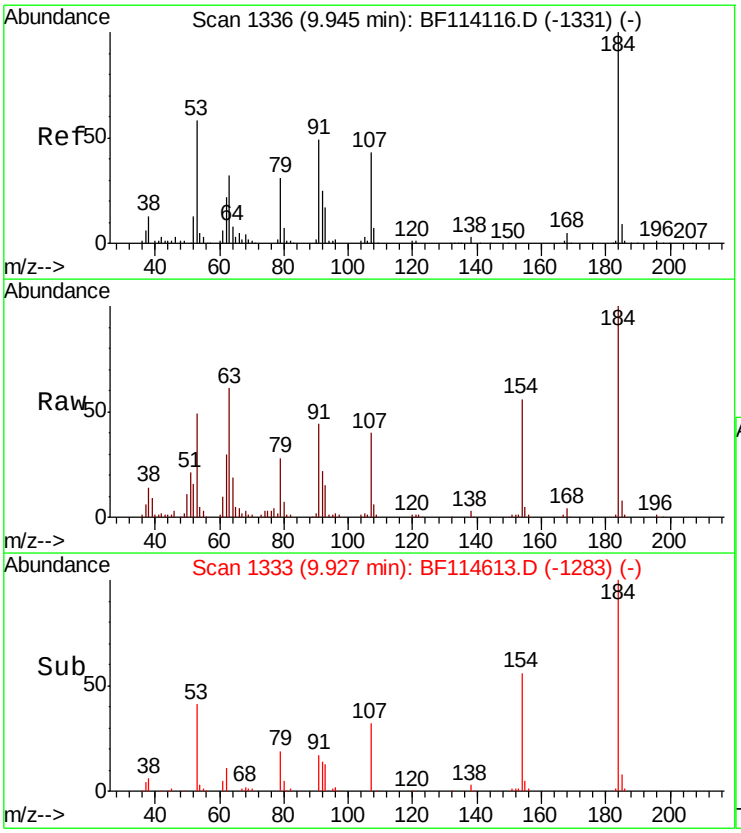
#53
3-Nitroaniline
Concen: 28.386 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 148988

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	110.0	91.2	136.8

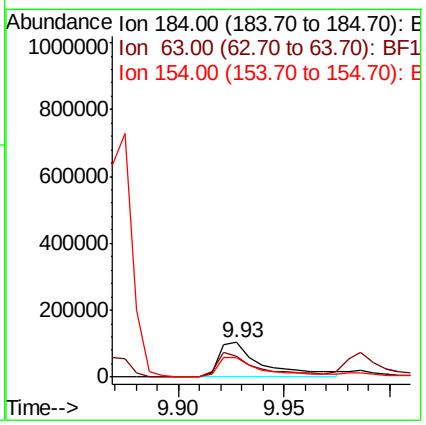


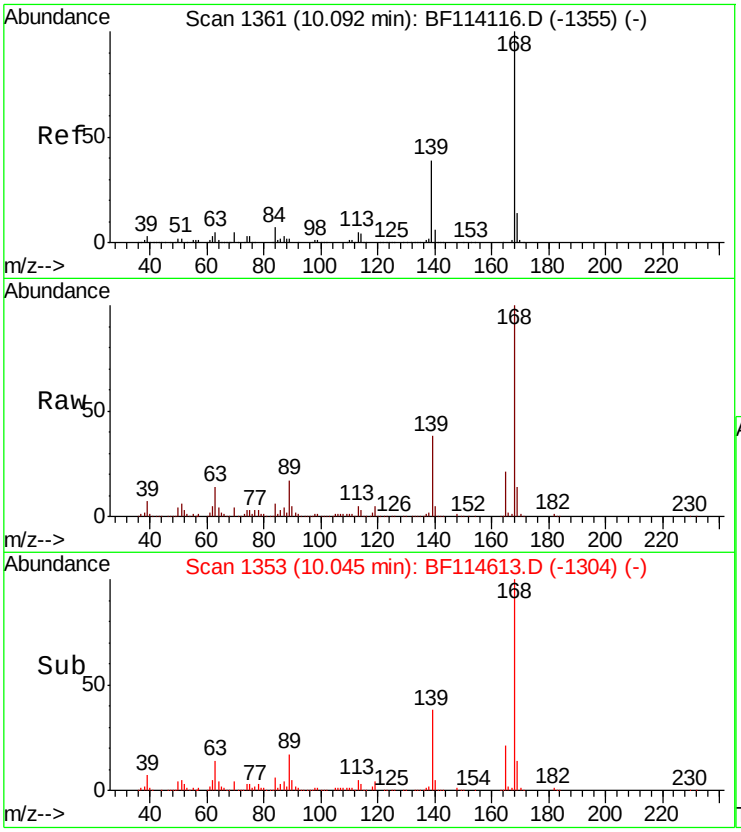


#54
2,4-Dinitrophenol
Concen: 70.999 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:184 Resp: 149190

Ion	Ratio	Lower	Upper
184	100		
63	60.5	55.6	83.4
154	56.4	46.0	69.0



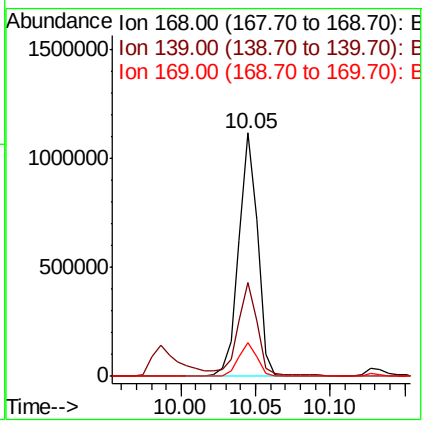


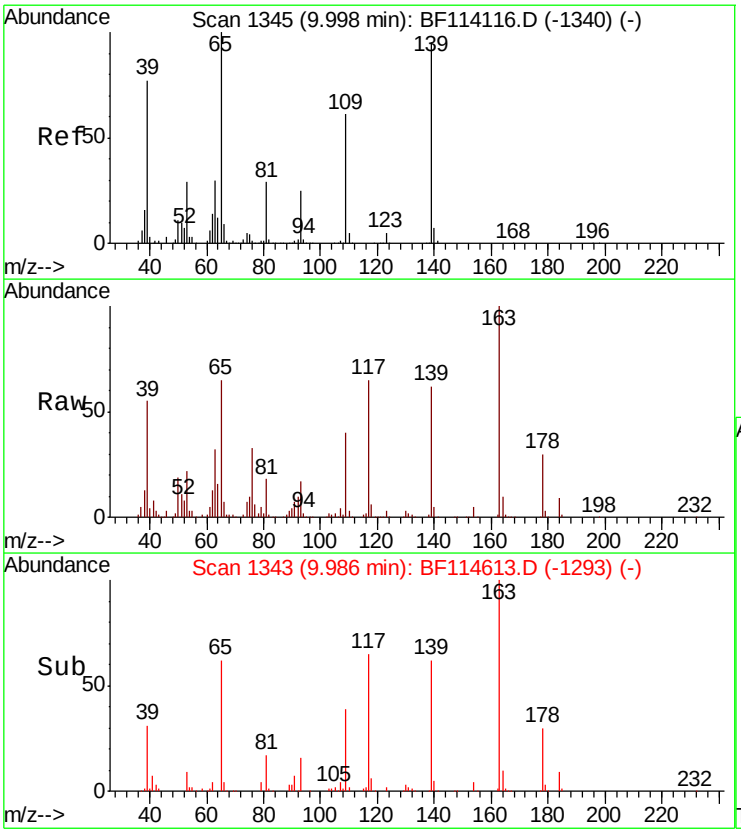
#55
Dibenzofuran
Concen: 42.476 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 981476

Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.1	46.7
169	14.0	11.4	17.0

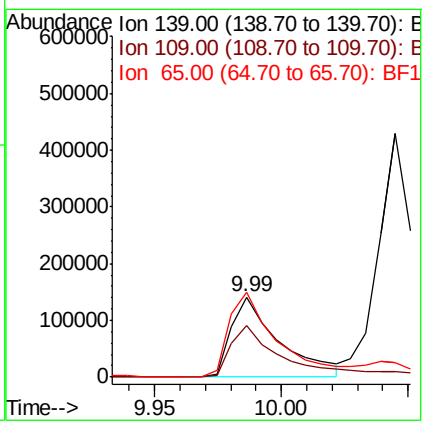


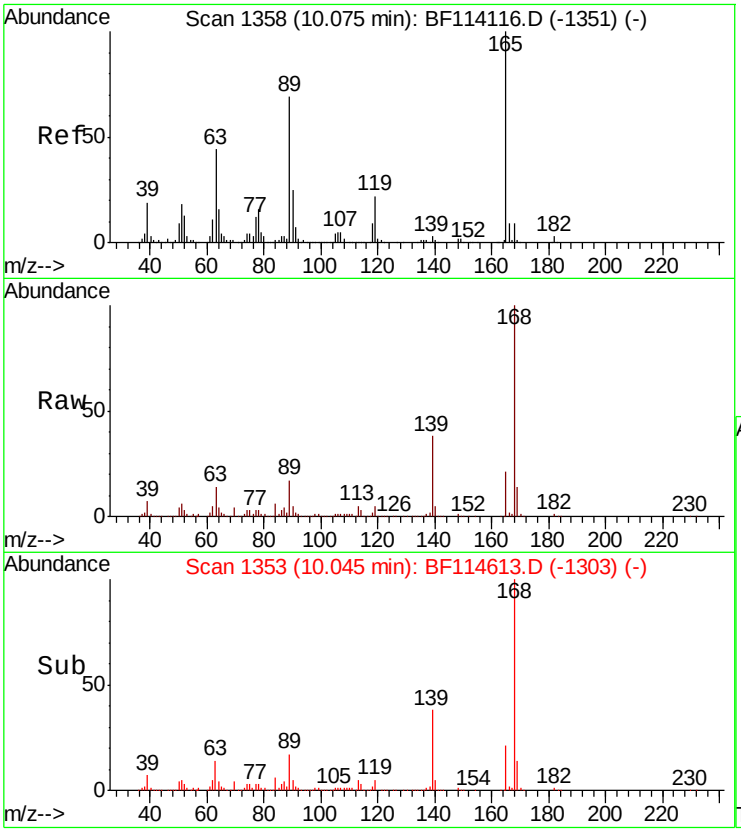


#56
4-Nitrophenol
Concen: 50.181 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:139 Resp: 186263

Ion	Ratio	Lower	Upper
139	100		
109	64.5	43.9	83.9
65	105.2	85.7	125.7



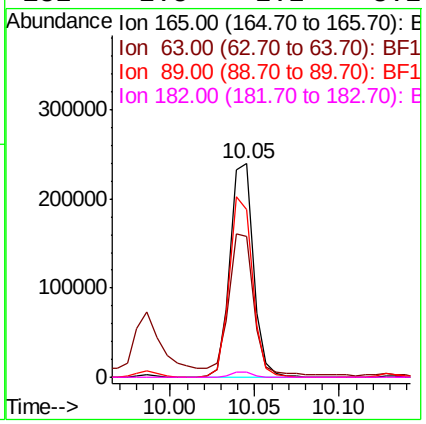


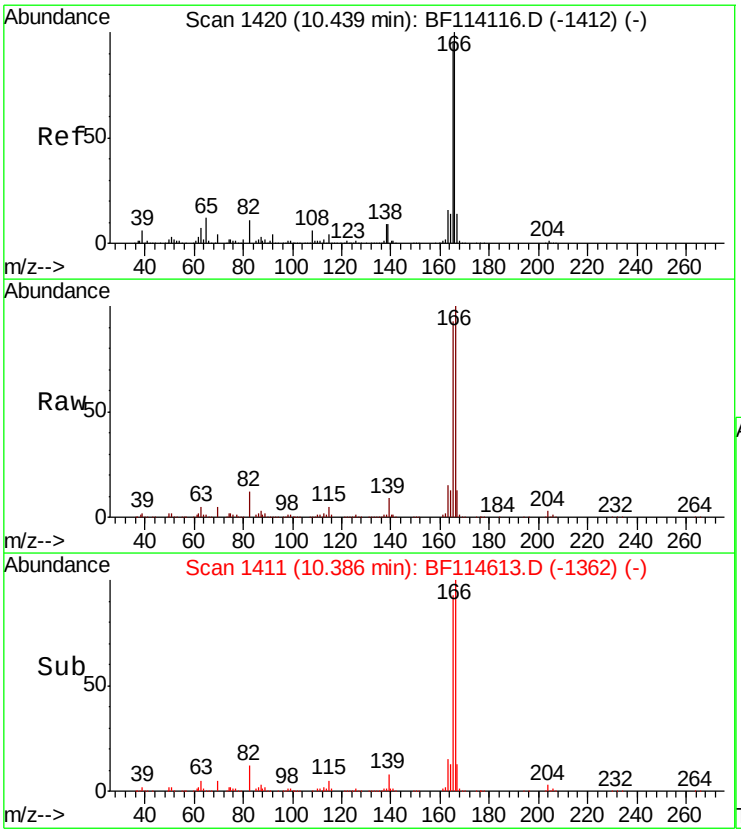
#57
2,4-Dinitrotoluene
Concen: 40.093 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 230091

Ion	Ratio	Lower	Upper
165	100		
63	66.2	35.5	53.3#
89	78.6	55.2	82.8
182	2.5	2.2	3.2

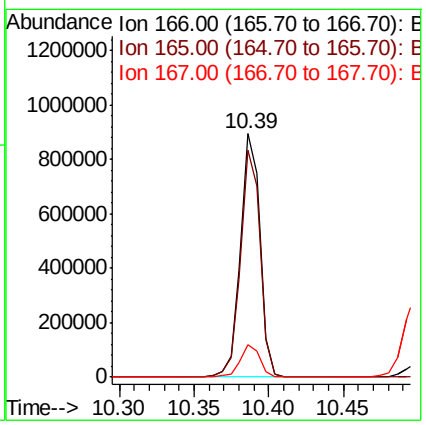


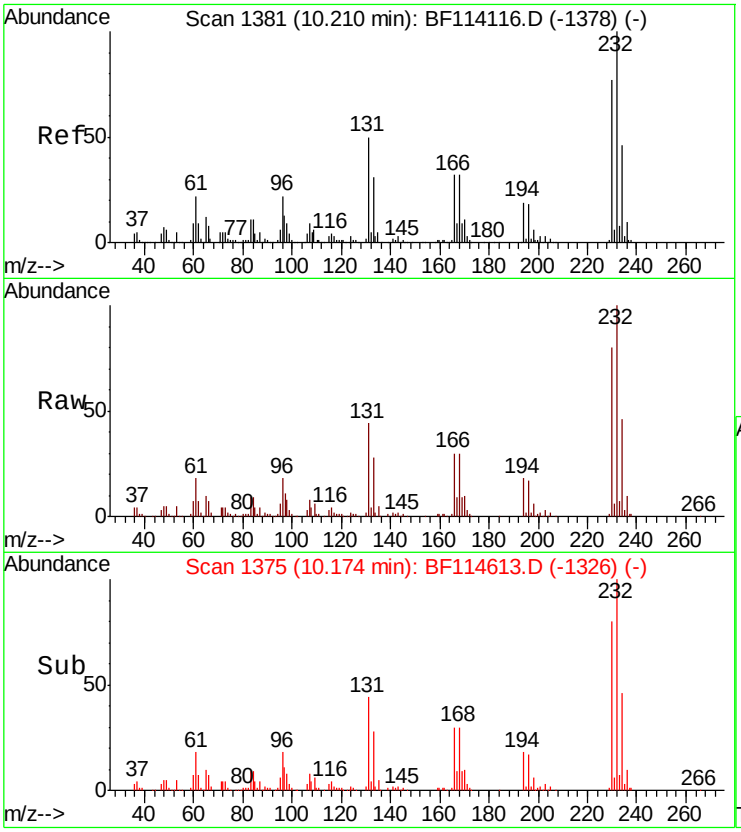


#58
Fluorene
Concen: 45.424 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:166 Resp: 810725

Ion	Ratio	Lower	Upper
166	100		
165	93.0	76.1	114.1
167	13.5	11.1	16.7



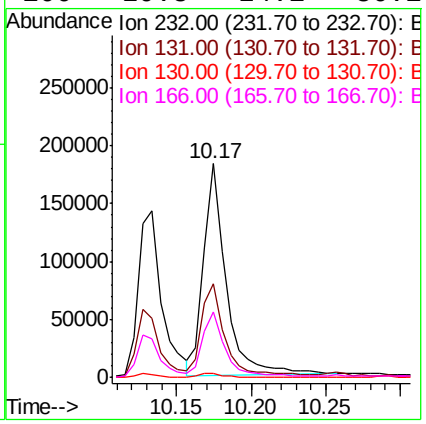


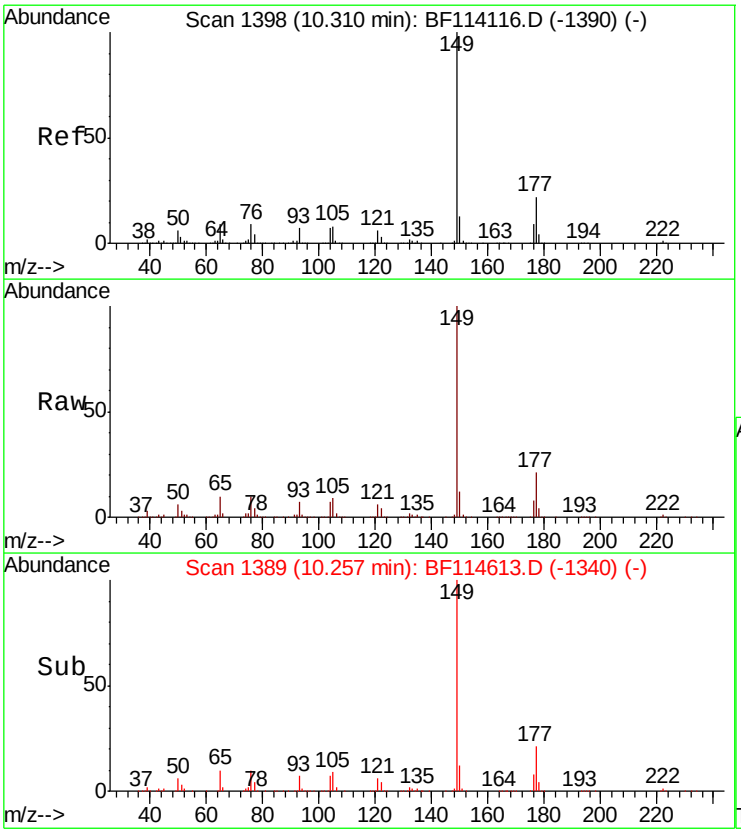
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.018 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 191601

Ion	Ratio	Lower	Upper
232	100		
131	44.2	35.6	53.4
130	2.1	1.6	2.4
166	29.8	24.1	36.1

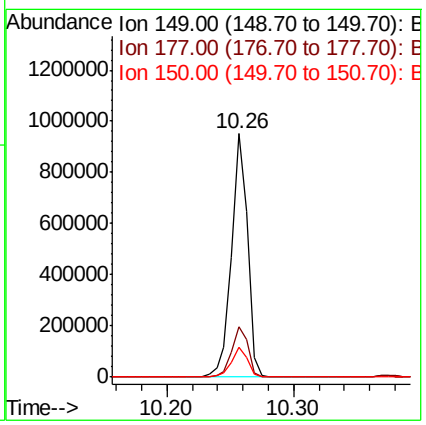


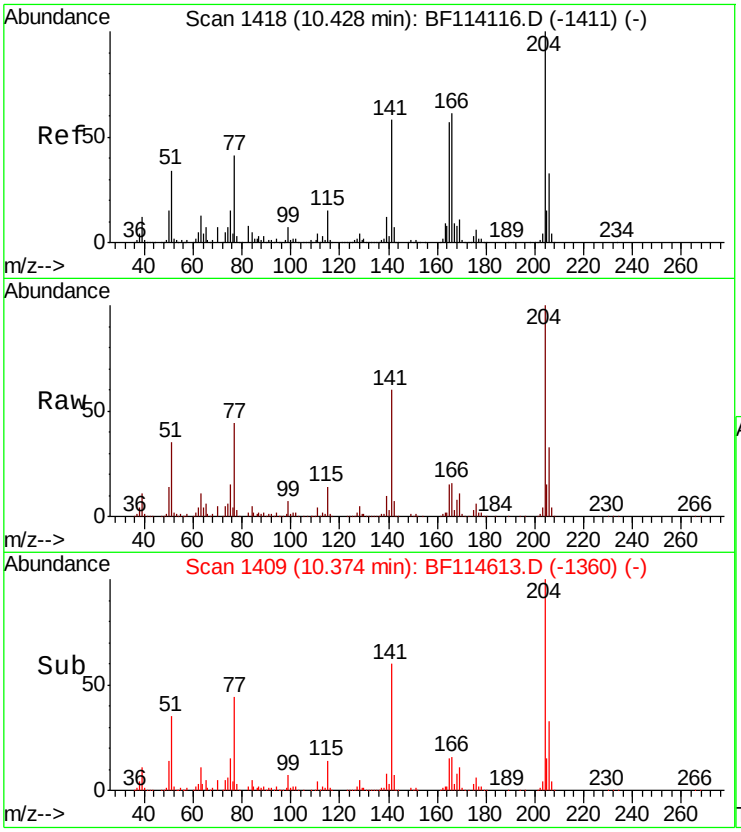


#60
Diethylphthalate
Concen: 42.366 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:149 Resp: 820616

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.8	26.6
150	12.5	10.2	15.2



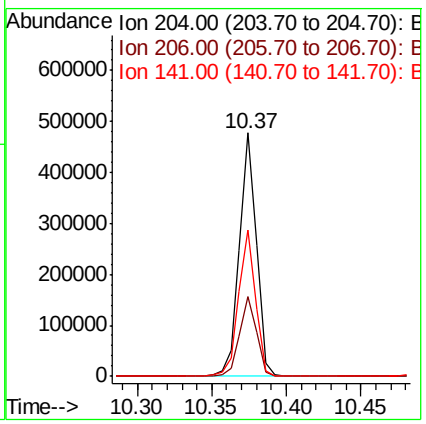


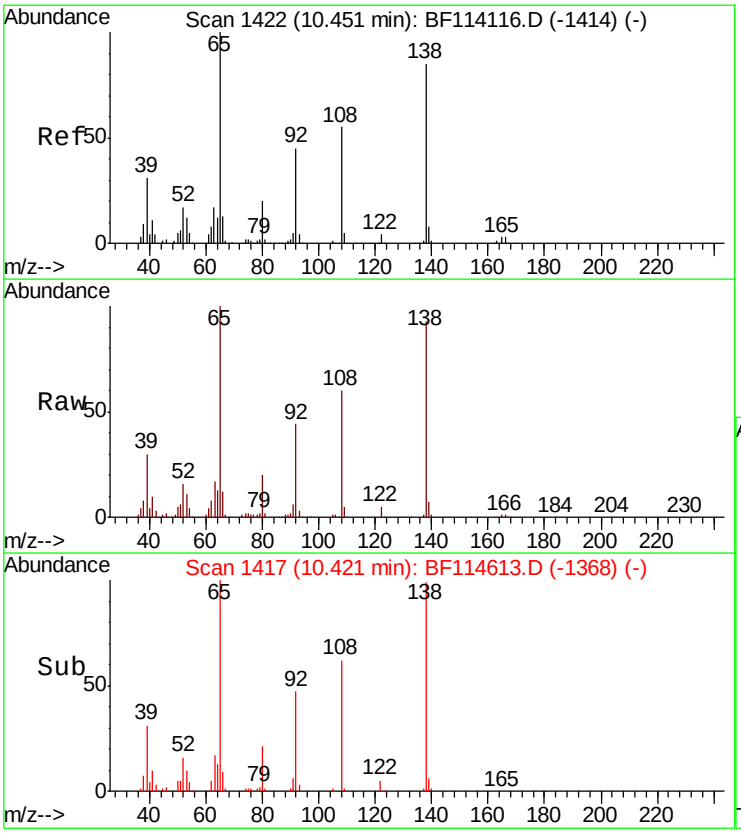
#61
4-Chlorophenyl-phenylether
Concen: 43.420 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 380621

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	60.0	46.4	69.6

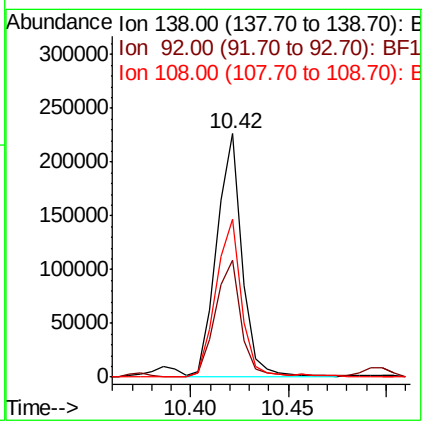


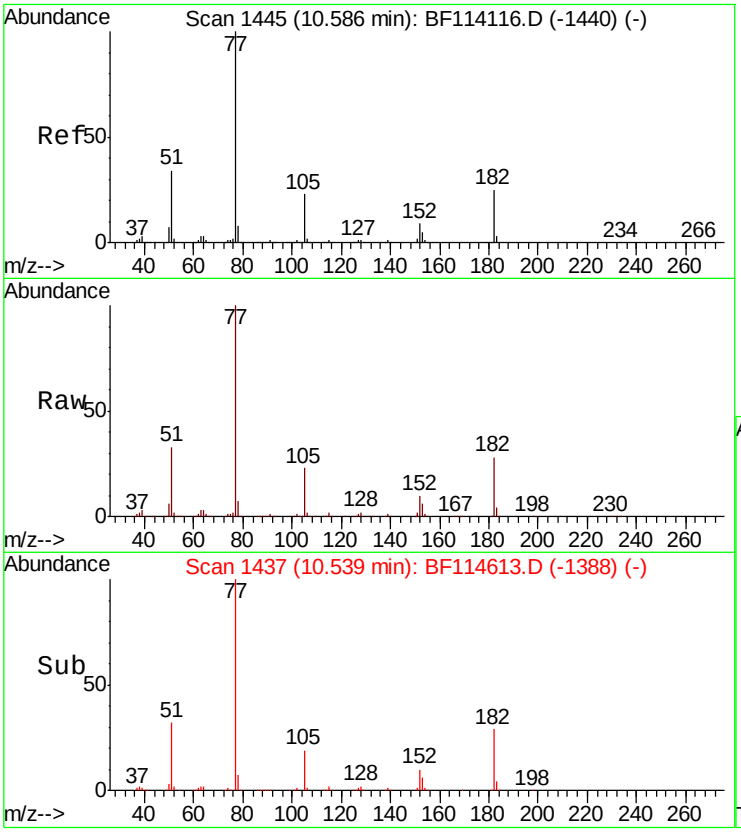


#62
4-Nitroaniline
Concen: 36.518 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:138 Resp: 201410

Ion	Ratio	Lower	Upper
138	100		
92	47.8	33.0	73.0
108	64.8	44.9	84.9



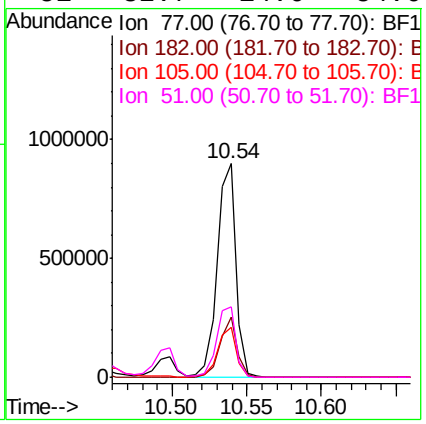


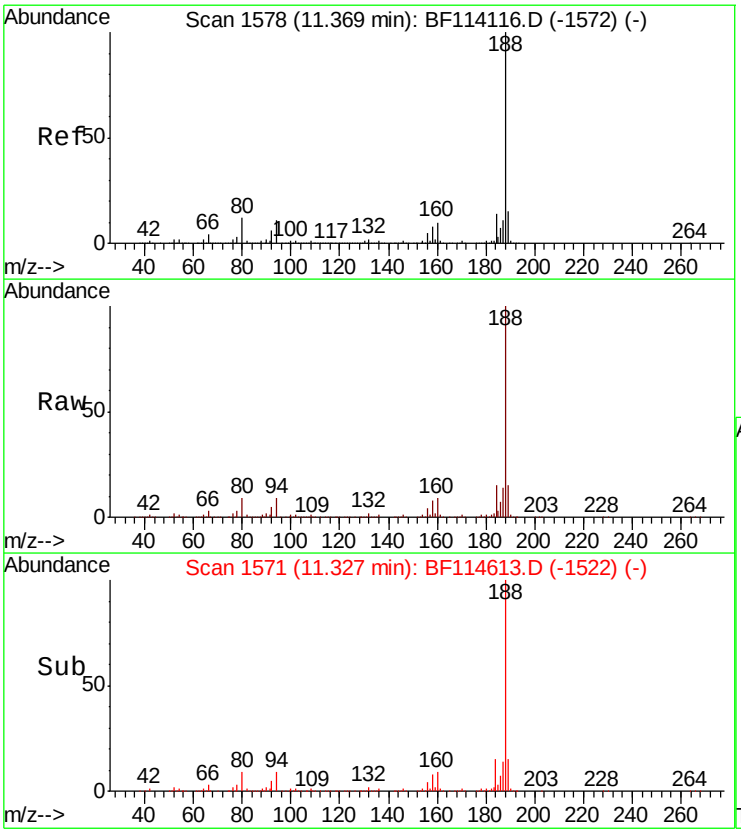
#63
Azobenzene
Concen: 42.354 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 794082

Ion	Ratio	Lower	Upper
77	100		
182	28.0	4.7	44.7
105	23.3	2.9	42.9
51	32.7	14.6	54.6

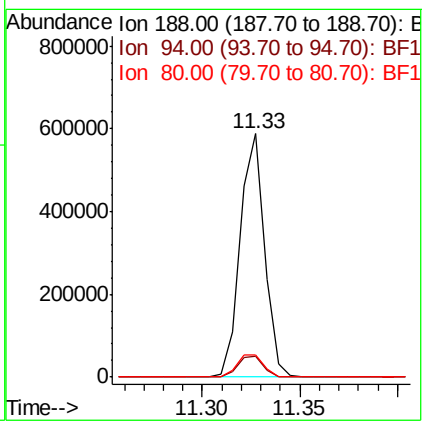


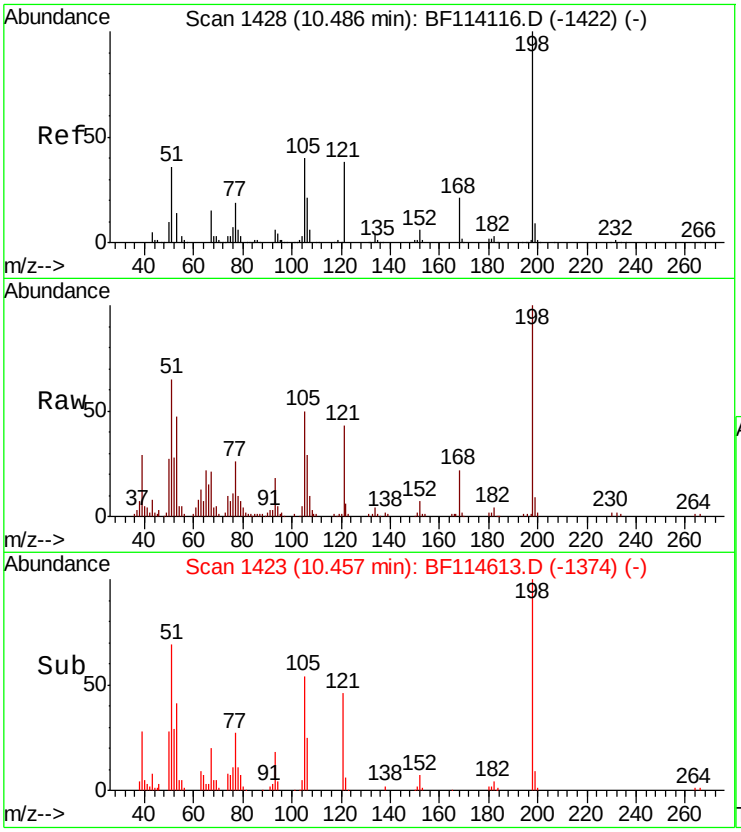


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:188 Resp: 510510

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.4	12.6
80	9.3	9.2	13.8



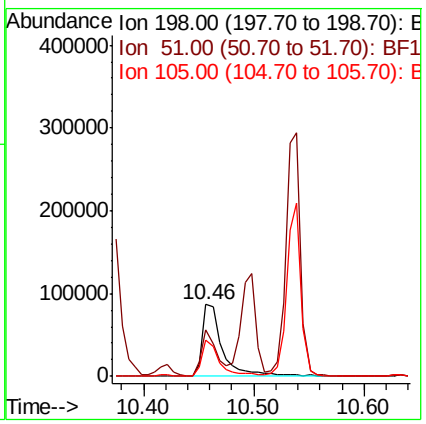


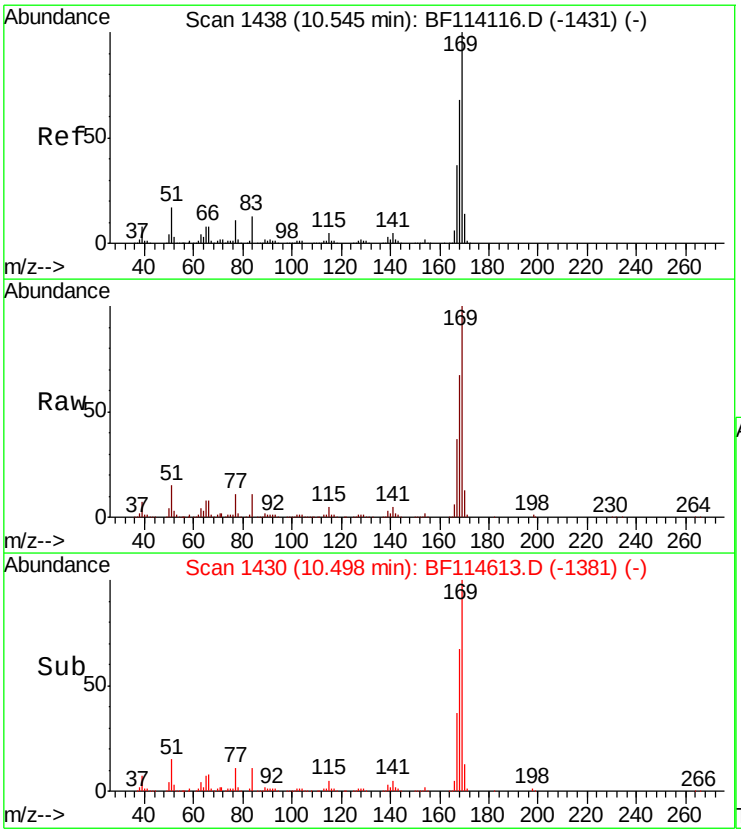
#65
4,6-Dinitro-2-methylphenol
Concen: 43.770 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 107370

Ion	Ratio	Lower	Upper
198	100		
51	64.9	28.0	68.0
105	49.8	21.1	61.1

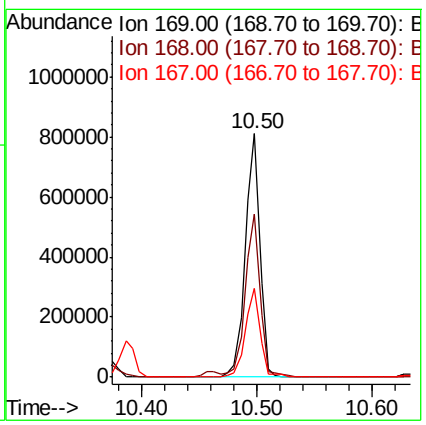


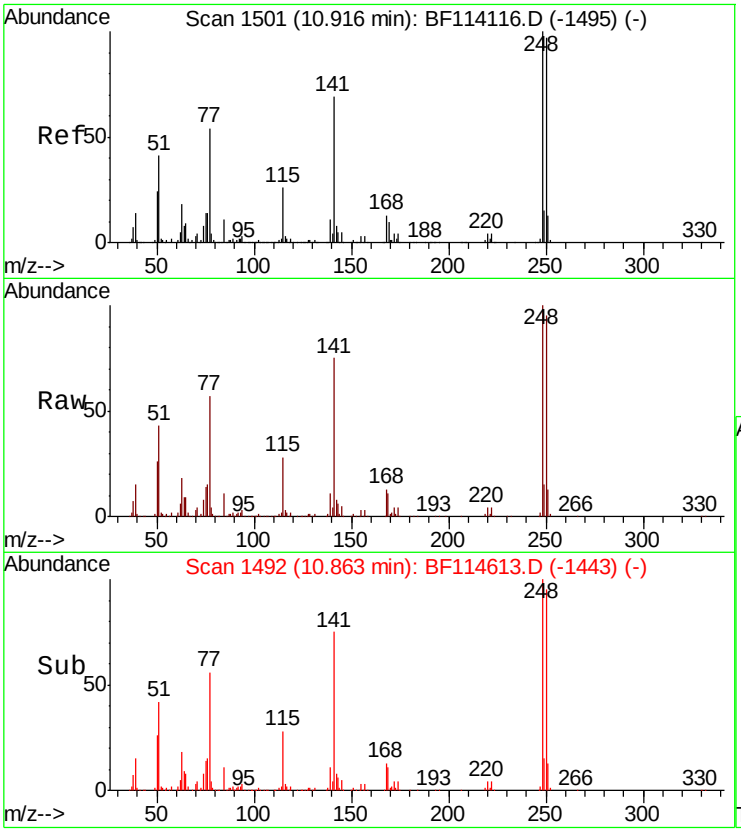


#66
n-Nitrosodiphenylamine
Concen: 45.906 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:169 Resp: 711273

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	36.6	29.8	44.8



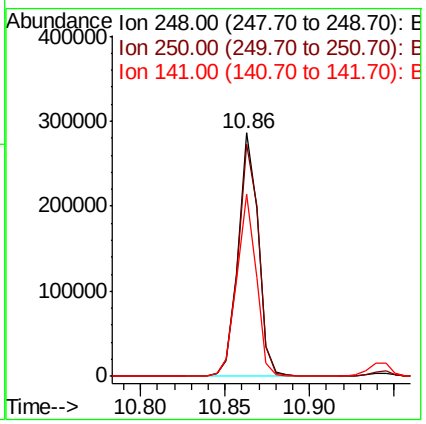


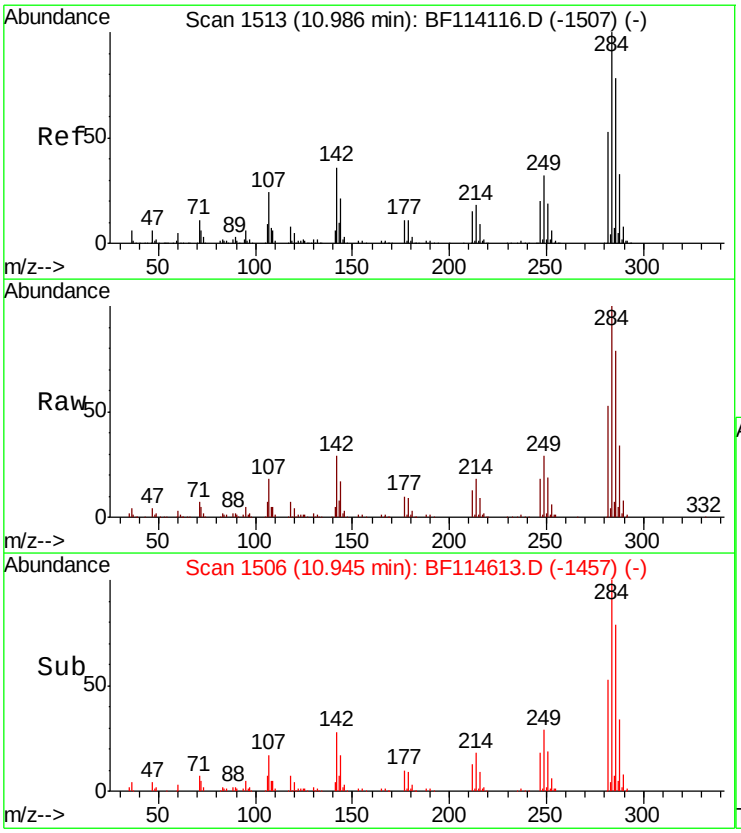
#67
4-Bromophenyl-phenylether
Concen: 41.975 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 235941

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.4	116.2
141	74.7	55.6	83.4

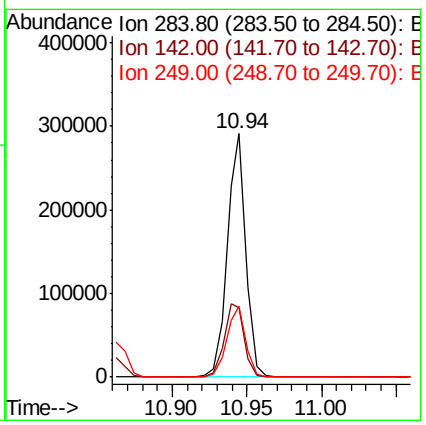


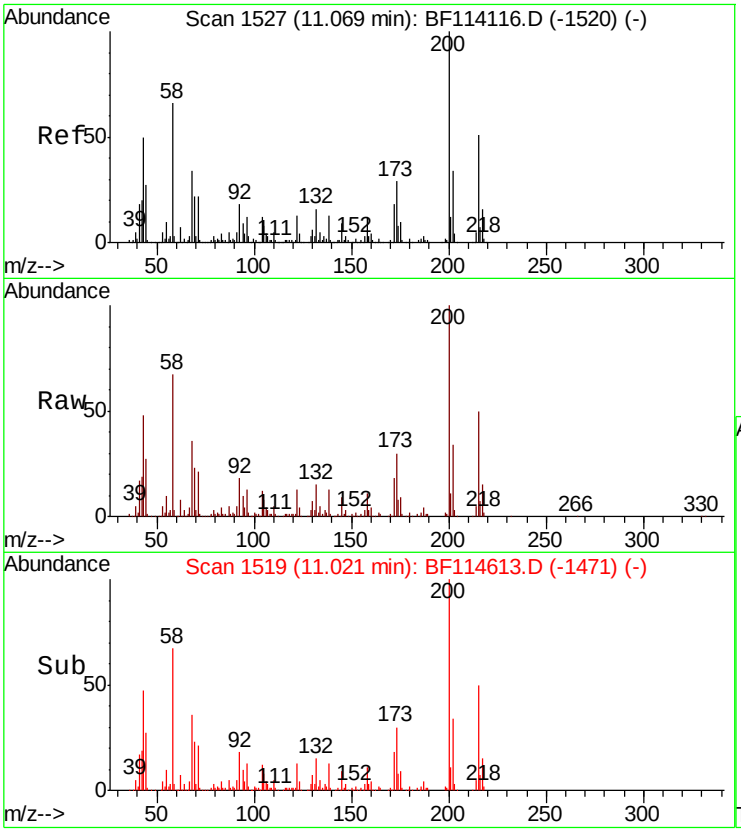


#68
Hexachlorobenzene
Concen: 41.114 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:284 Resp: 255657

Ion	Ratio	Lower	Upper
284	100		
142	28.5	28.4	42.6
249	29.1	25.2	37.8



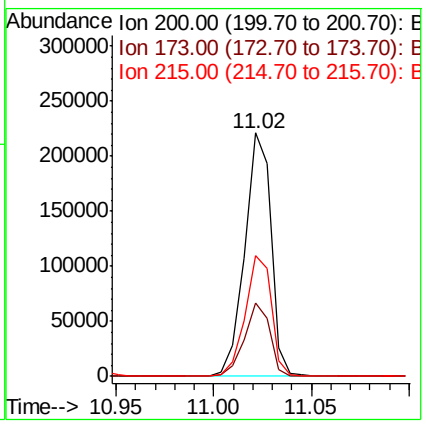


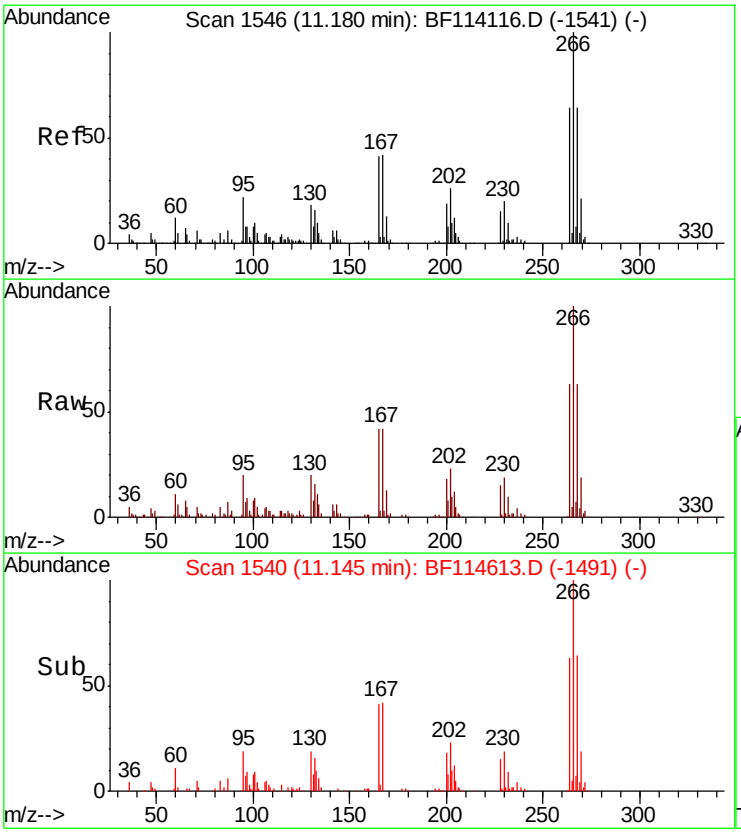
#69
Atrazine
Concen: 43.055 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 207599

Ion	Ratio	Lower	Upper
200	100		
173	30.2	8.9	48.9
215	49.7	30.7	70.7

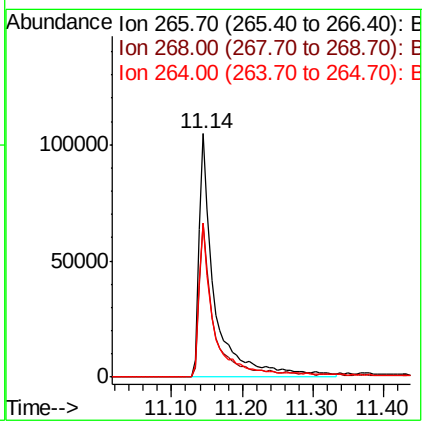


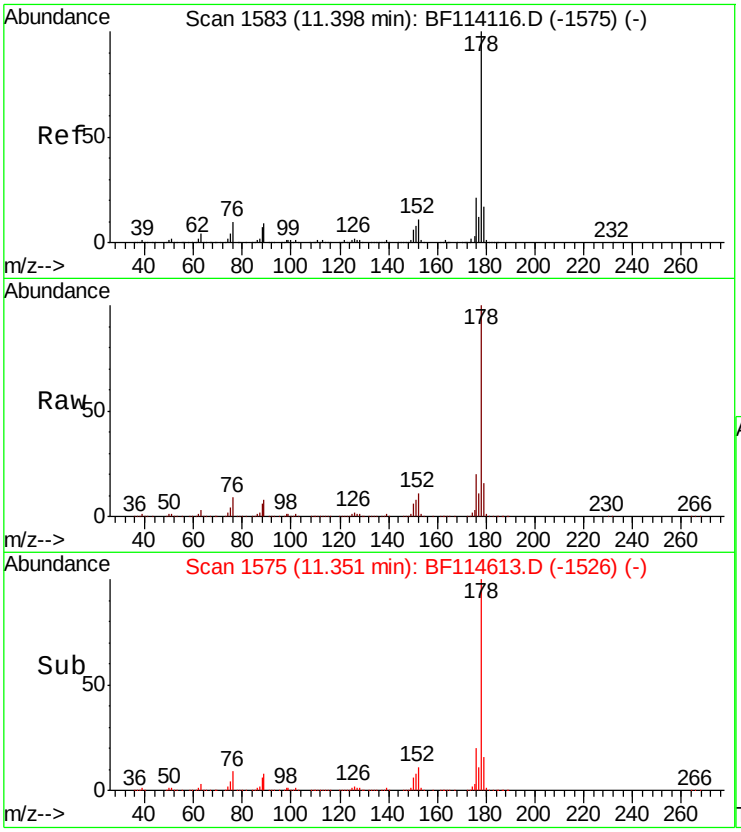


#70
Pentachlorophenol
Concen: 55.995 ng
RT: 11.14 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:266 Resp: 165058

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.2	51.1	76.7



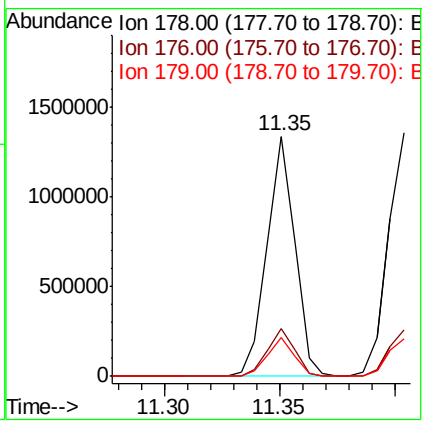


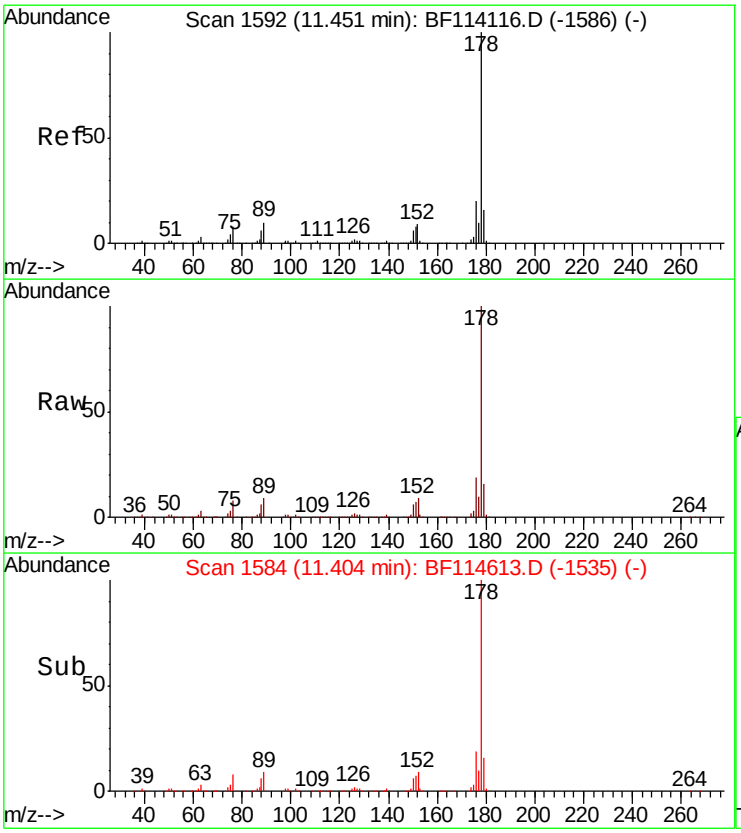
#71
Phenanthrene
Concen: 45.516 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1130480

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.0	13.2	19.8

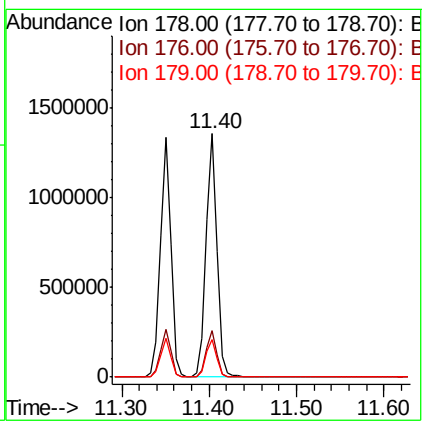


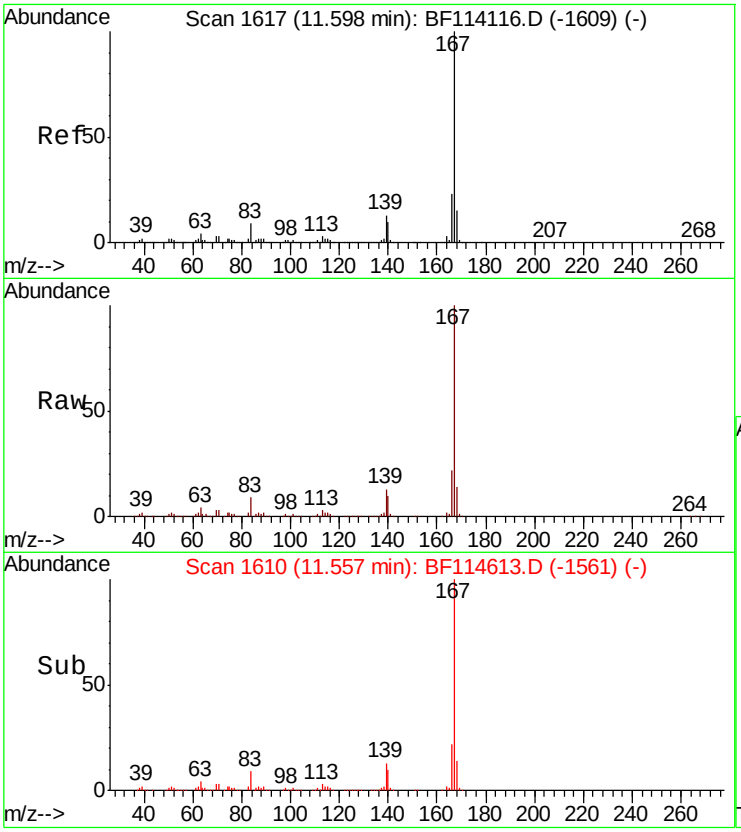


#72
Anthracene
Concen: 47.480 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:178 Resp: 1184468

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.6	13.0	19.4



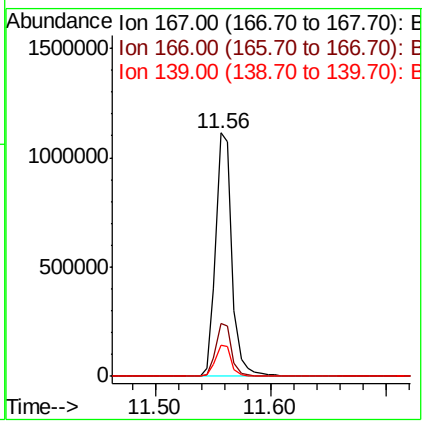


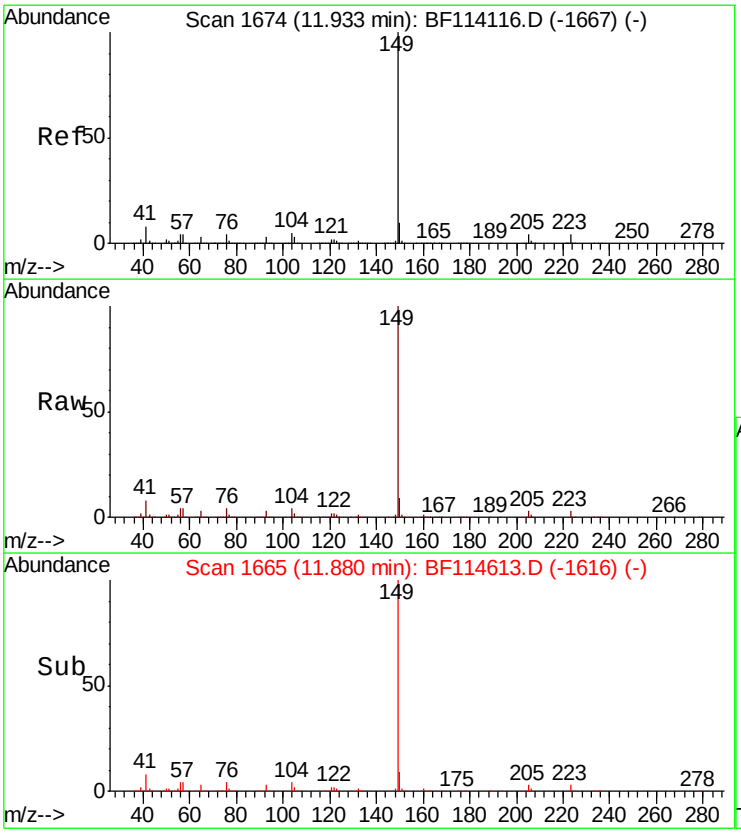
#73
Carbazole
Concen: 45.892 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1091727

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.2
139	12.9	10.6	16.0

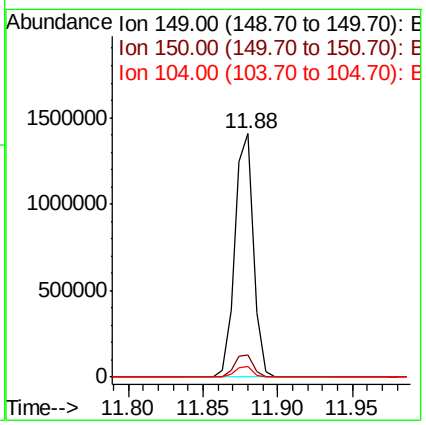


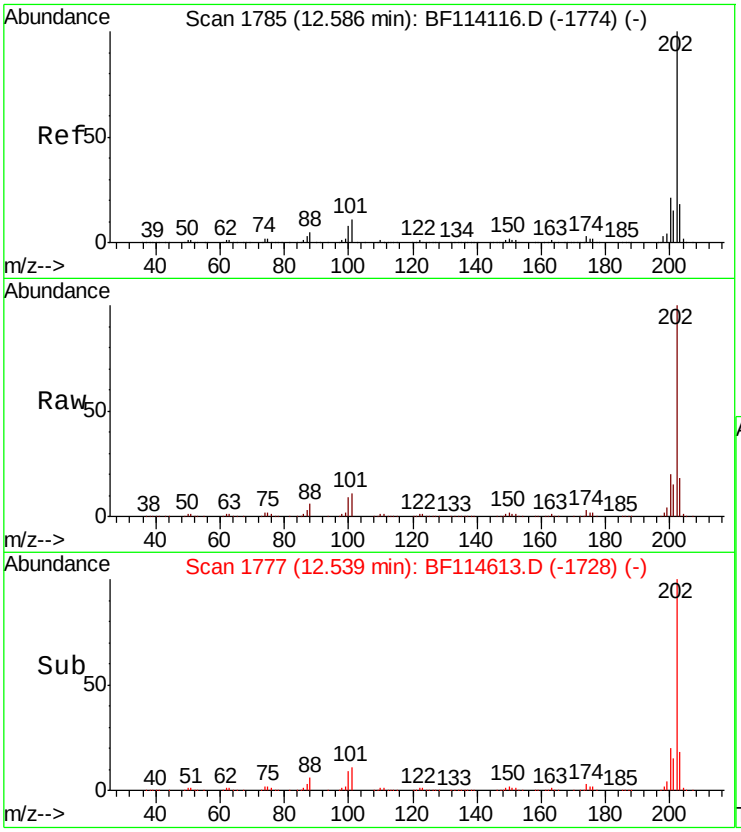


#74
Di-n-butylphthalate
Concen: 45.058 ng
RT: 11.88 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:149 Resp: 1234880

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.3	3.6	5.4



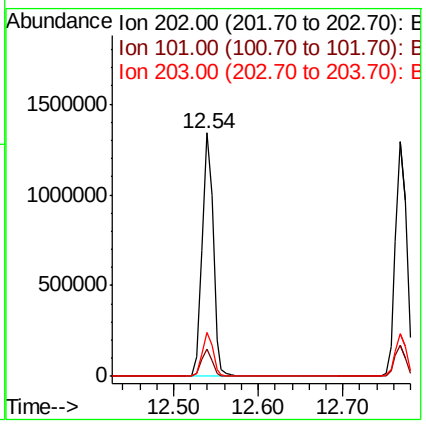


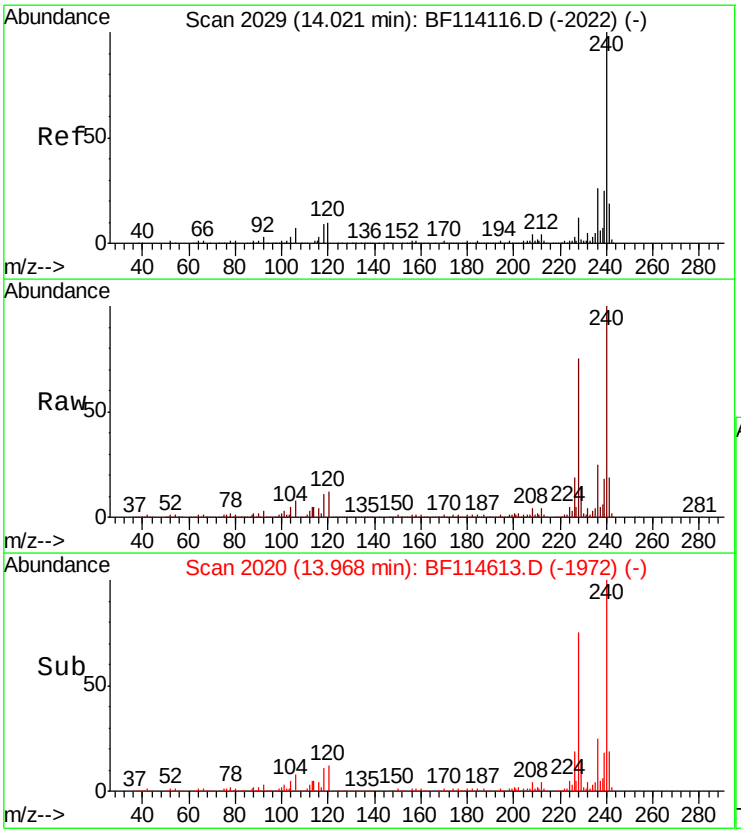
#75
Fluoranthene
Concen: 45.168 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1208076

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.0
203	18.3	0.0	38.4

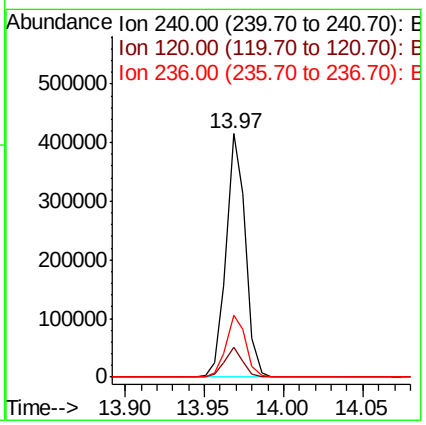


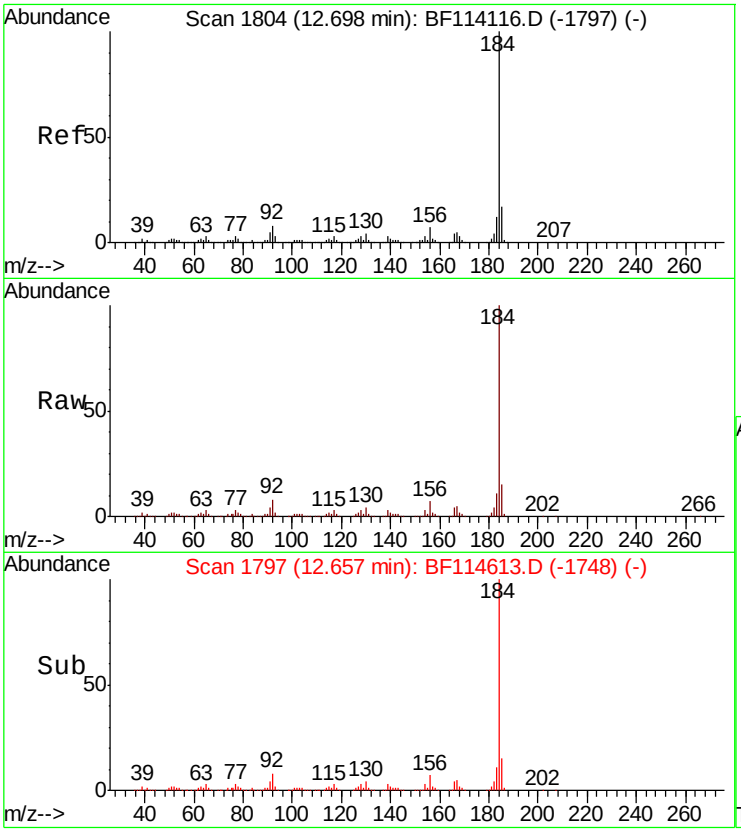


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:240 Resp: 348611

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	25.4	20.8	31.2



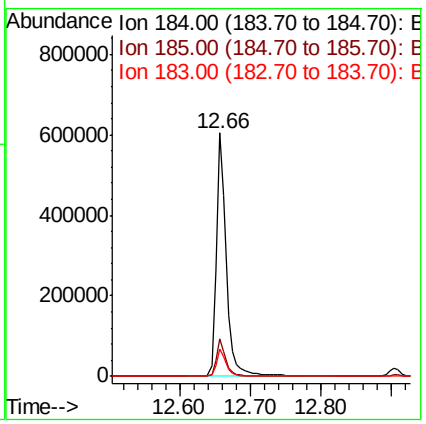


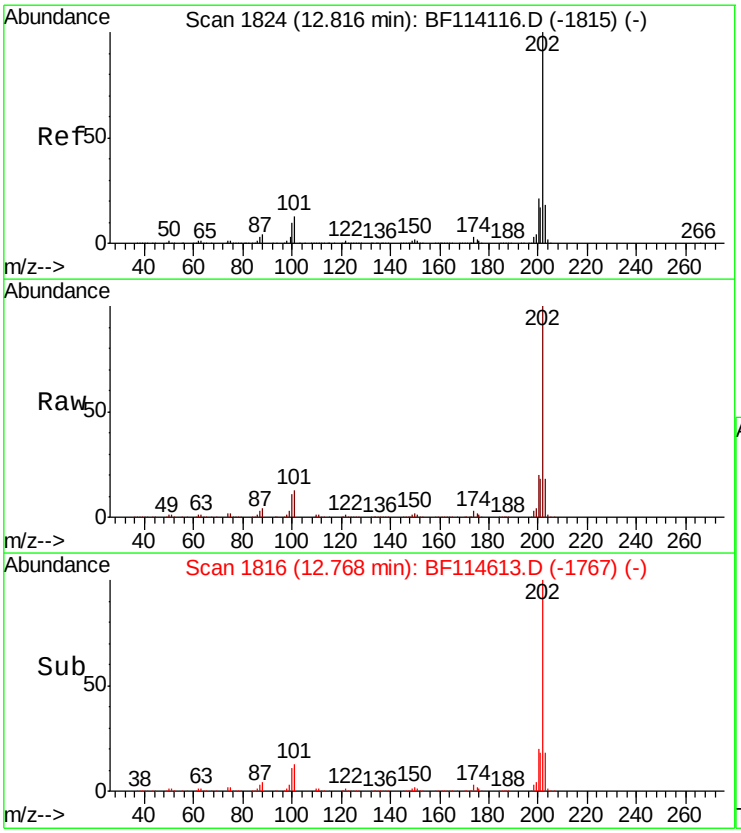
#77
Benzidine
Concen: 38.179 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 597441

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.6	20.4
183	11.1	9.2	13.8

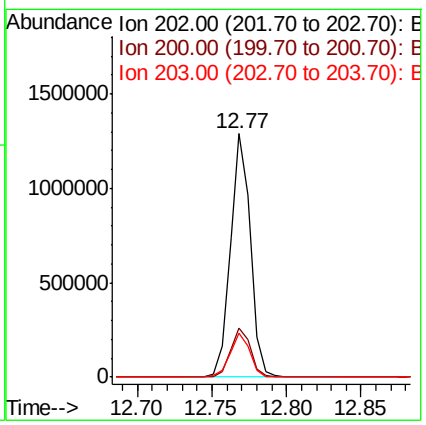


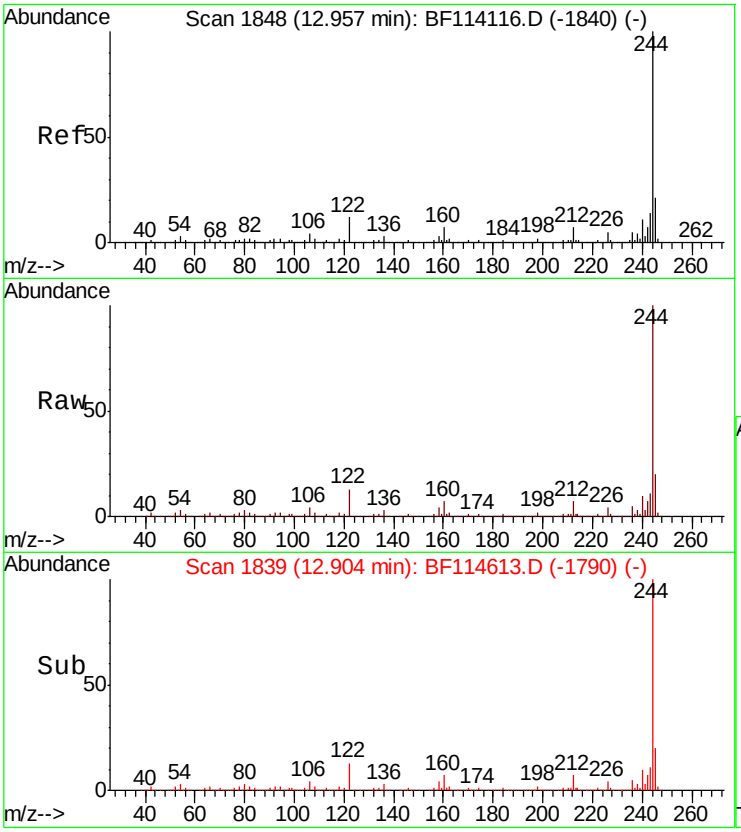


#78
Pyrene
Concen: 43.313 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:202 Resp: 1214677

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.9	25.3
203	18.1	14.5	21.7



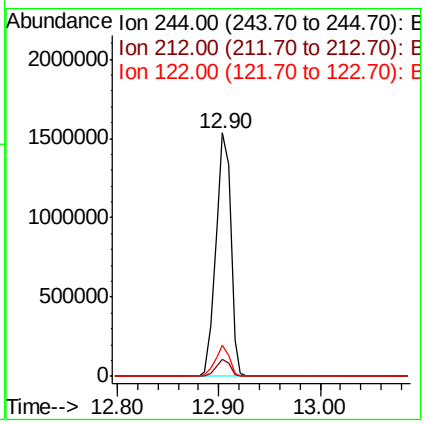


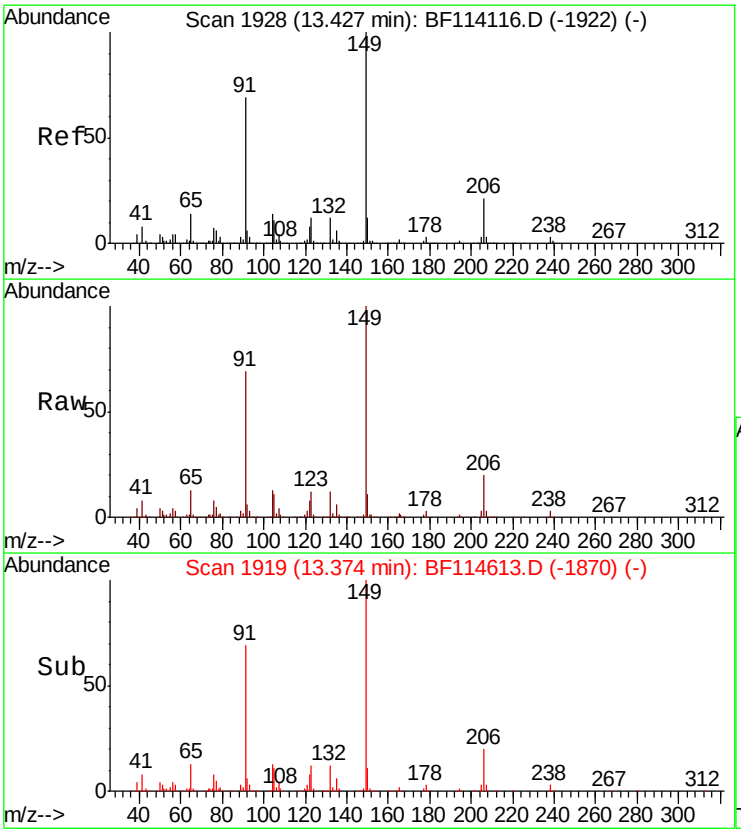
#79
Terphenyl-d14
Concen: 92.818 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1569652

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	13.0	9.4	14.2

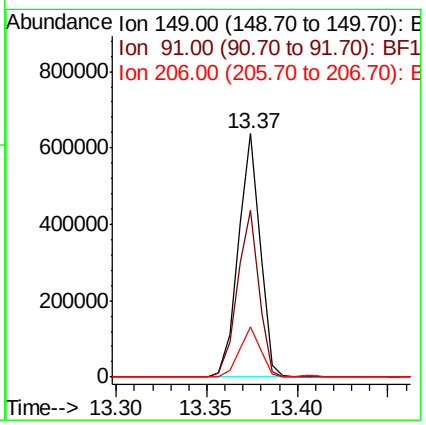


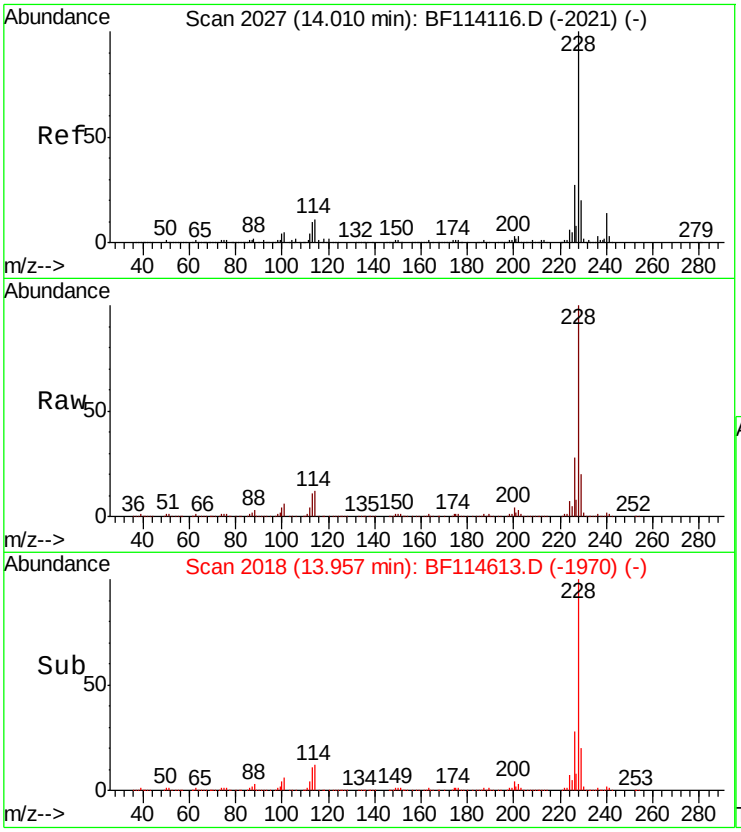


#80
Butylbenzylphthalate
Concen: 44.891 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:149 Resp: 529894

Ion	Ratio	Lower	Upper
149	100		
91	68.8	55.0	82.4
206	20.5	16.9	25.3



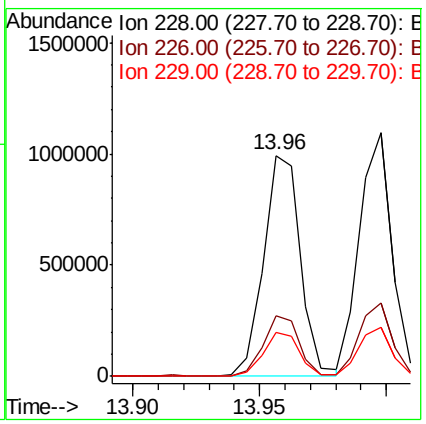


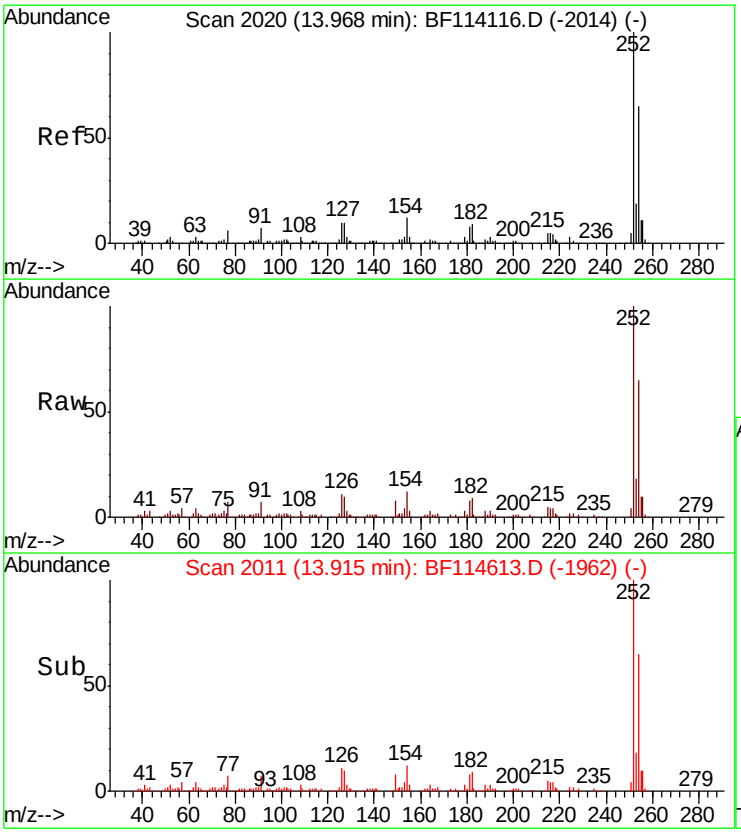
#81
Benzo(a)anthracene
Concen: 44.613 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1005939

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.1	16.4	24.6

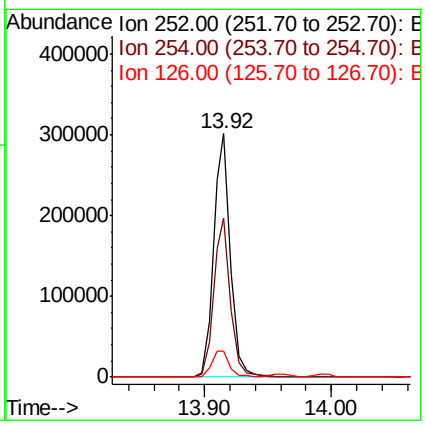


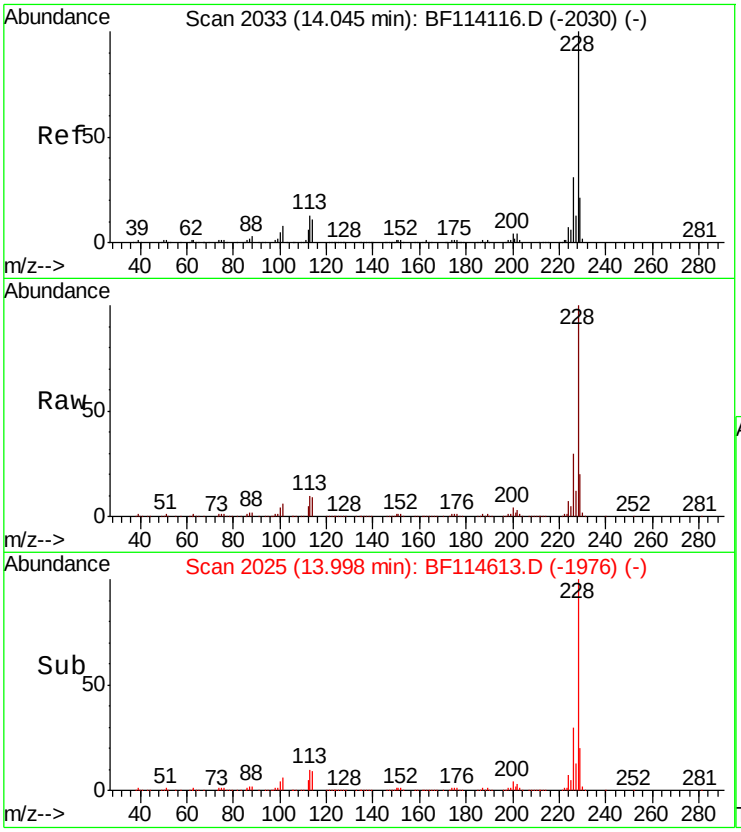


#82
3,3'-Dichlorobenzidine
Concen: 32.151 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:252 Resp: 281227

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	10.5	7.9	11.9



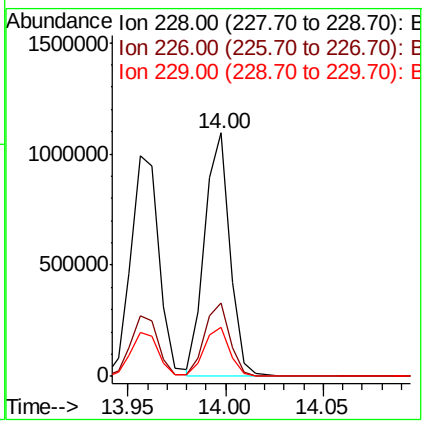


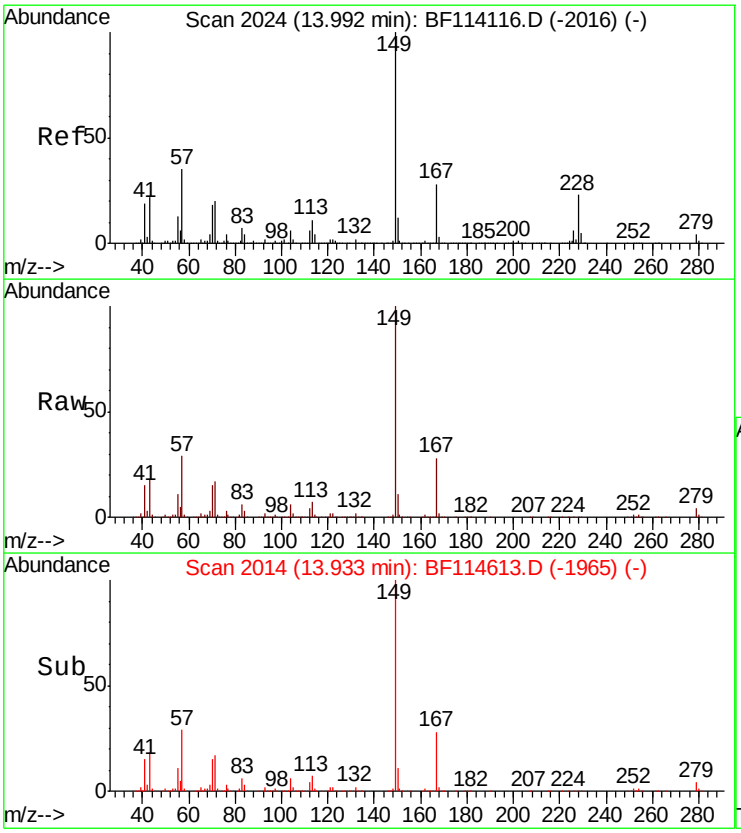
#83
Chrysene
Concen: 44.378 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 980903

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.0	17.0	25.6

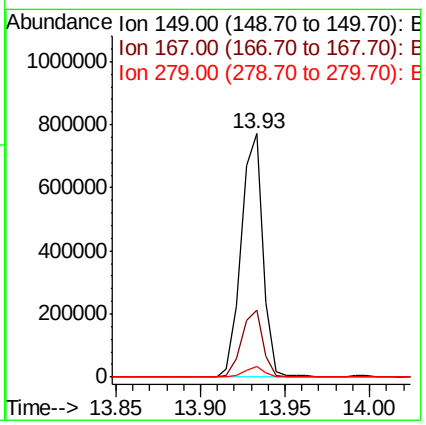


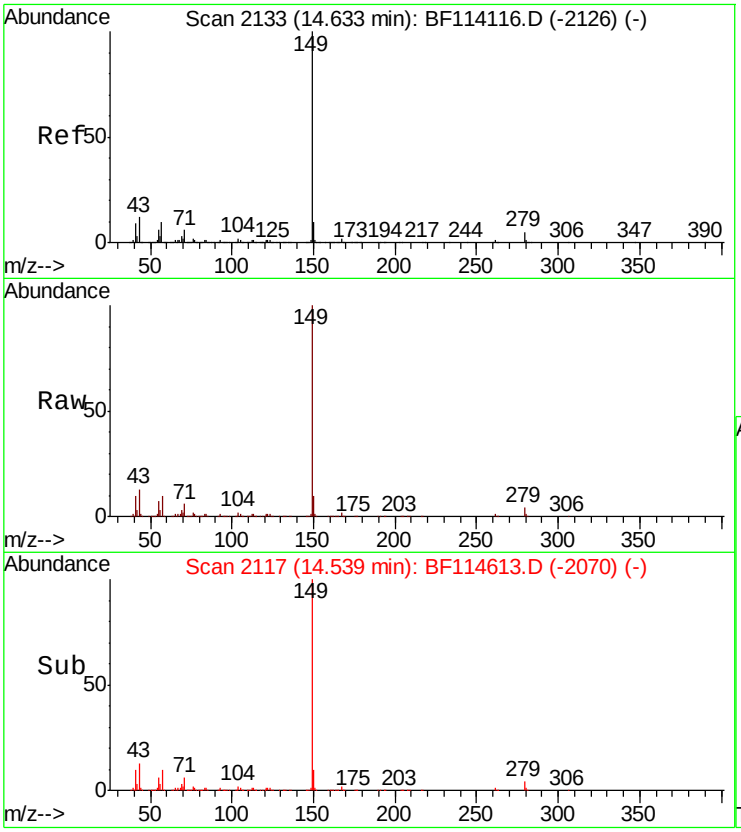


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.989 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:149 Resp: 694546

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	33.8
279	4.2	3.0	4.6



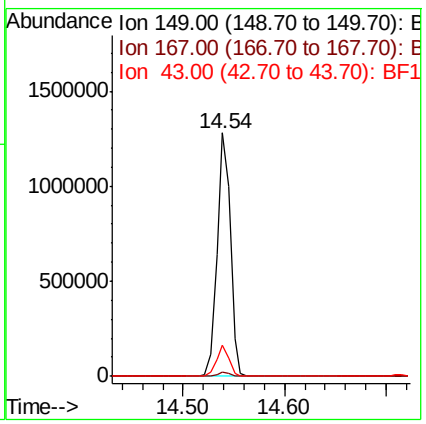


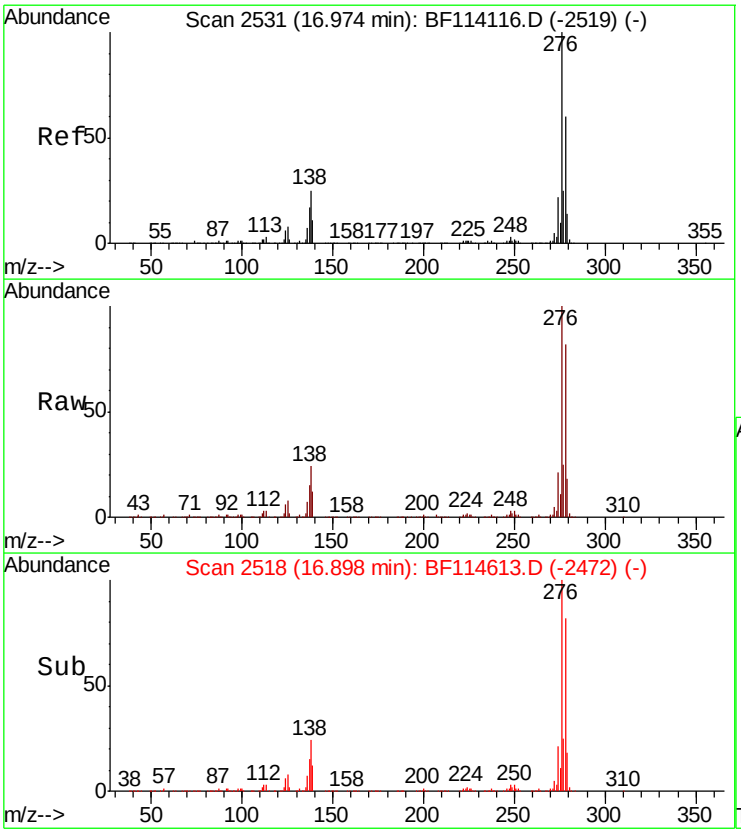
#85
Di-n-octyl phthalate
Concen: 46.316 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1159121

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	10.1	15.1

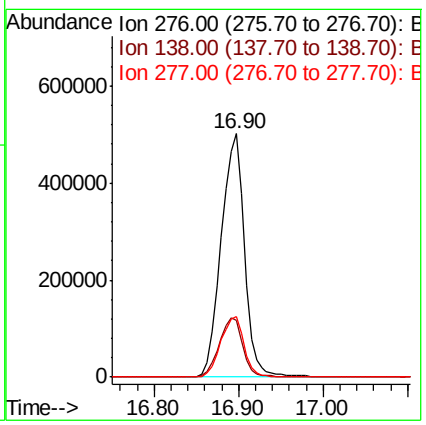


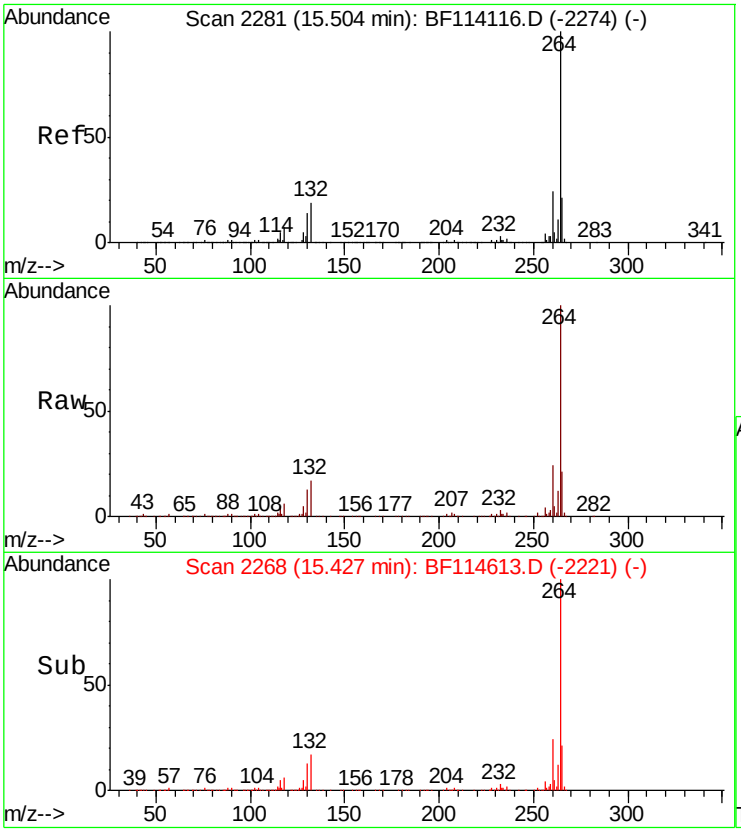


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.953 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:276 Resp: 956272

Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.2	30.2
277	24.9	20.0	30.0



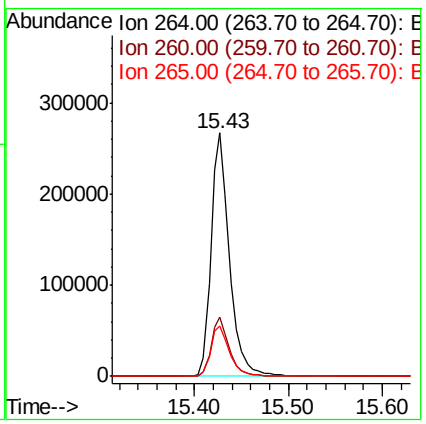


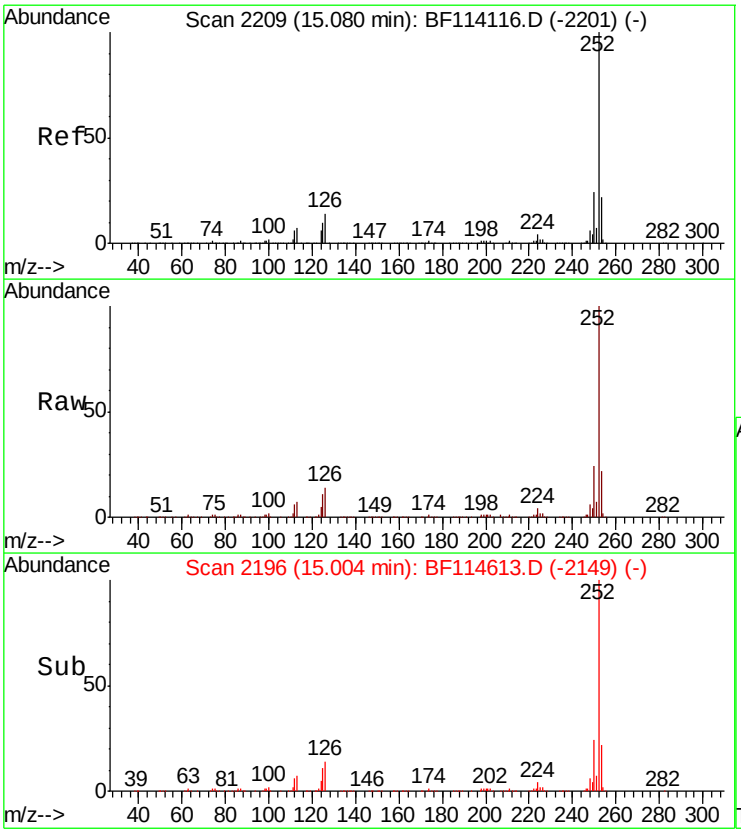
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 366137

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	20.8	16.9	25.3

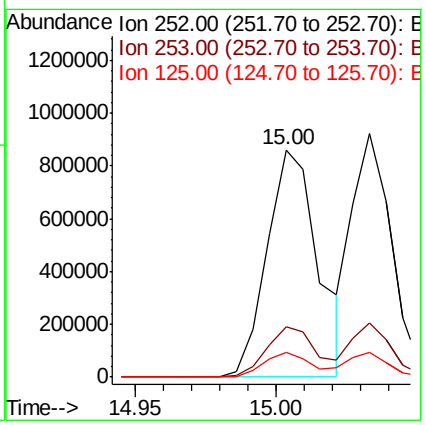


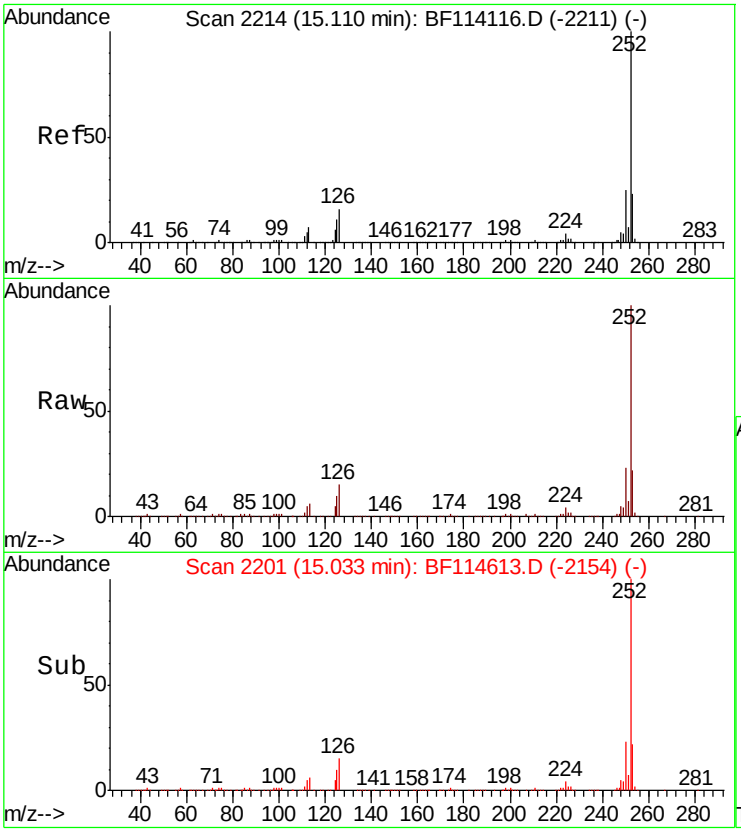


#88
Benzo(b)fluoranthene
Concen: 46.053 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:252 Resp: 1080258

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	10.7	8.3	12.5



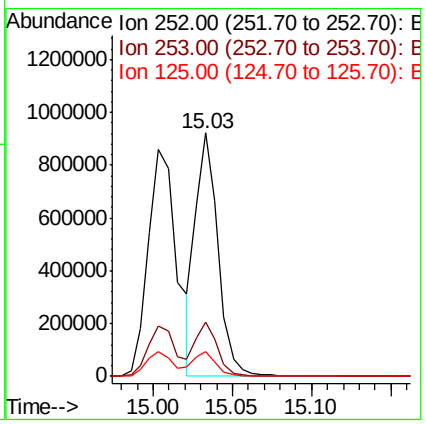


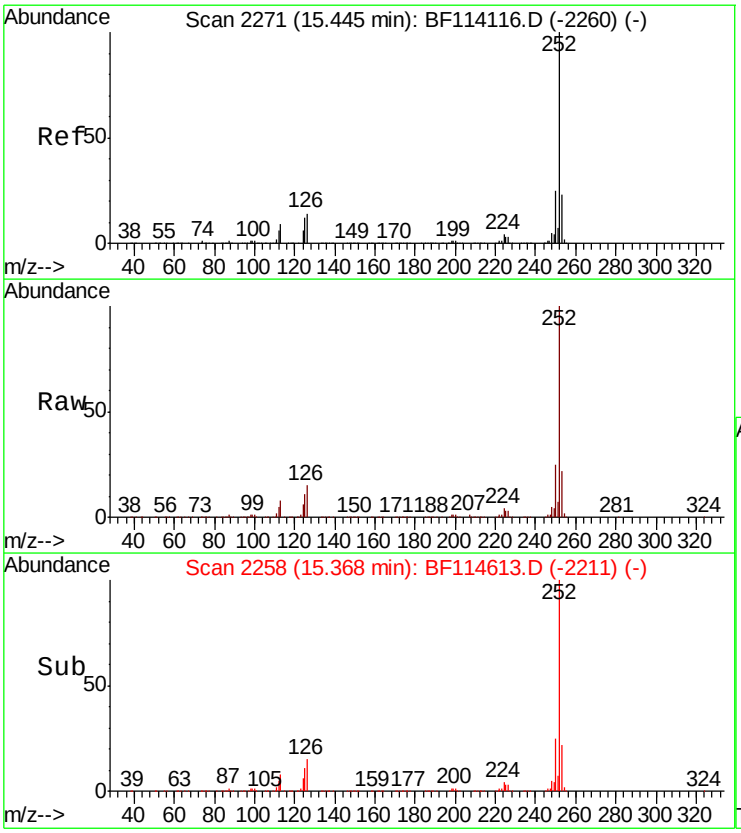
#89
Benzo(k)fluoranthene
Concen: 42.291 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 911265

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.0	8.6	13.0

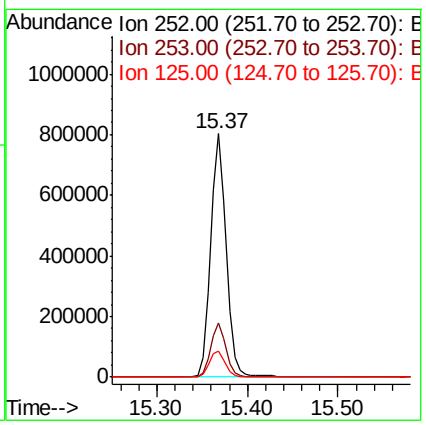


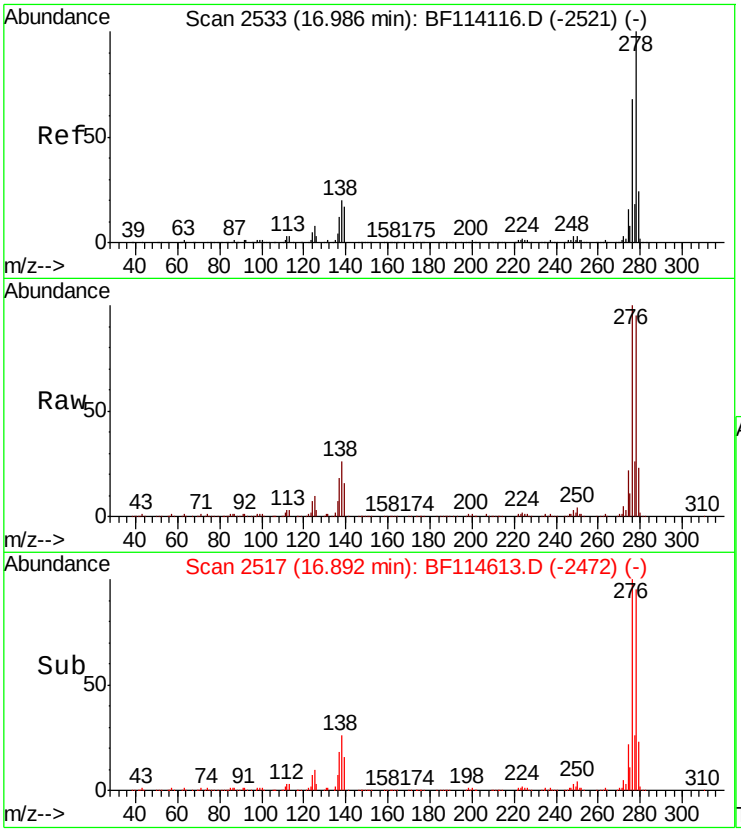


#90
Benzo(a)pyrene
Concen: 46.337 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:252 Resp: 956580

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.9	9.5	14.3



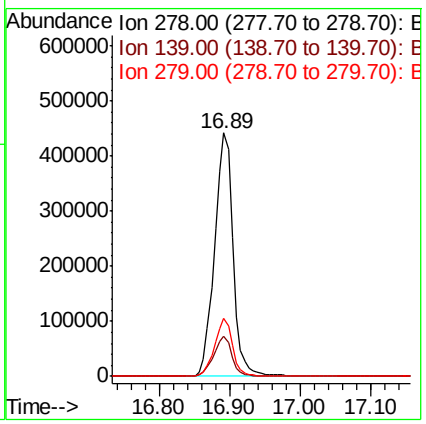


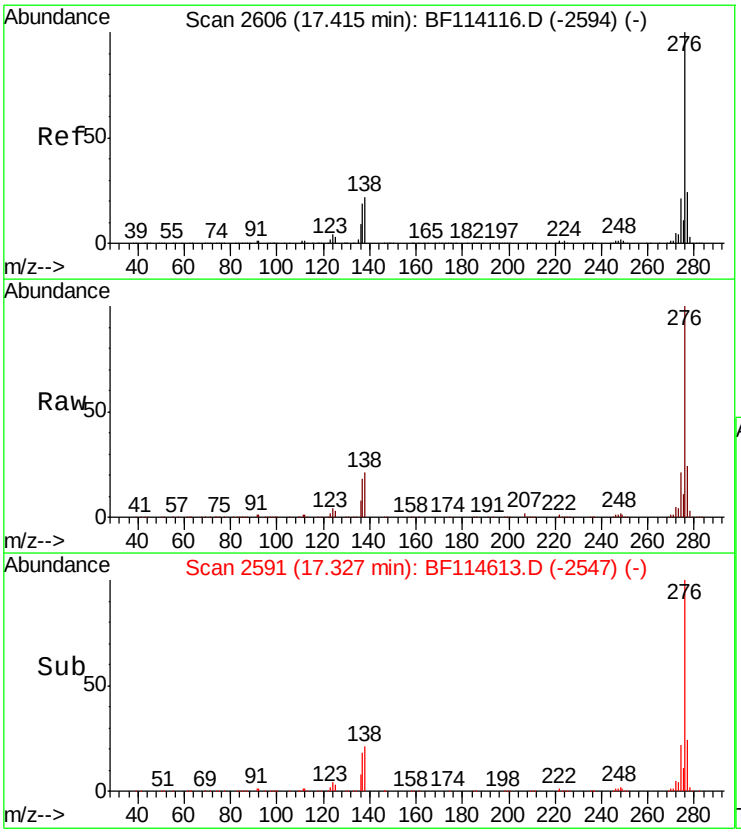
#91
Dibenzo(a,h)anthracene
Concen: 46.955 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 805480

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.5	20.3
279	23.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 46.757 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.04 min
Lab File: BF114613.D
Acq: 25 May 2019 19:23

Tgt Ion:276 Resp: 803796

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	21.3	17.8	26.6