Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116001.D
Acq On : 6 Aug 2019 9:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 07 01:09:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	151223	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	622286	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	334767	20.00	ng		-0.02
64) Phenanthrene-d10	11.37	188	568174	20.00	ng		-0.01
76) Chrysene-d12	14.01	240	412434	20.00	ng		-0.02
87) Perylene-d12	15.47	264	392876	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	675712	74.80	ng		0.00
7) Phenol-d6	6.48	99	958564	84.11	ng		0.00
23) Nitrobenzene-d5	7.41	82	900605	83.54	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	274310	84.52	ng		-0.01
45) 2-Fluorobiphenyl	9.20	172	1502431	84.06	ng		-0.01
79) Terphenyl-d14	12.95	244	1660992	84.86	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	161791	35.453	ng		100
3) Pyridine	3.37	79	393664	30.881	ng		98
4) n-Nitrosodimethylamine	3.30	42	89442	17.779	ng	#	96
6) Aniline	6.51	93	651606	39.922	ng		98
8) 2-Chlorophenol	6.63	128	432897	43.337	ng		99
9) Benzaldehyde	6.40	77	282400	35.911	ng		99
10) Phenol	6.50	94	562289	41.895	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	429850	43.563	ng		99
12) 1,3-Dichlorobenzene	6.79	146	477825	41.391	ng		98
13) 1,4-Dichlorobenzene	6.86	146	483716	41.848	ng		99
14) 1,2-Dichlorobenzene	7.02	146	445950	41.900	ng		98
15) Benzyl Alcohol	6.99	79	372255	43.039	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	585878	43.530	ng		95
17) 2-Methylphenol	7.10	107	355221	41.997	ng		99
18) Hexachloroethane	7.36	117	183272	43.065	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	302310	42.805	ng		98
20) 3+4-Methylphenols	7.26	107	428883	42.849	ng	#	80
22) Acetophenone	7.26	105	567260	41.565	ng		97
24) Nitrobenzene	7.43	77	492920	42.345	ng		100
25) Isophorone	7.67	82	877867	42.586	ng		99
26) 2-Nitrophenol	7.75	139	242456	44.187	ng		98
27) 2,4-Dimethylphenol	7.78	122	345095	41.803	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	560417	43.862	ng		99
29) 2,4-Dichlorophenol	7.99	162	378507	43.425	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	418878	42.158	ng		99
31) Naphthalene	8.15	128	1241739	42.404	ng		100
32) Benzoic acid	7.93	122	247638	42.548	ng		97
33) 4-Chloroaniline	8.20	127	540942	41.344	ng		100
34) Hexachlorobutadiene	8.27	225	245516	42.899	ng		99
35) Caprolactam	8.58	113	112223	39.808	ng		99
36) 4-Chloro-3-methylphenol	8.68	107	387848	42.772	ng		95
37) 2-Methylnaphthalene	8.84	142	822360	42.641	ng		100
38) 1-Methylnaphthalene	8.94	142	788866	43.237	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	385887	43.117	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 6 Aug 2019 9:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 07 01:09:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	166139	44.212 ng	100
43) 2,4,6-Trichlorophenol	9.12	196	251486	40.824 ng	99
44) 2,4,5-Trichlorophenol	9.16	196	265412	41.680 ng	95
46) 1,1'-Biphenyl	9.30	154	996626	42.168 ng	100
47) 2-Chloronaphthalene	9.33	162	819744	41.673 ng	97
48) 2-Nitroaniline	9.43	65	261711	40.251 ng	95
49) Acenaphthylene	9.75	152	1217257	42.416 ng	100
50) Dimethylphthalate	9.60	163	961414	42.179 ng	100
51) 2,6-Dinitrotoluene	9.67	165	210429	42.481 ng	96
52) Acenaphthene	9.92	154	731236	41.534 ng	99
53) 3-Nitroaniline	9.84	138	241488	39.454 ng	94
54) 2,4-Dinitrophenol	9.95	184	85150	38.309 ng	97
55) Dibenzofuran	10.09	168	1078164	42.110 ng	97
56) 4-Nitrophenol	10.00	139	143573	36.617 ng	97
57) 2,4-Dinitrotoluene	10.07	165	268607	40.728 ng	92
58) Fluorene	10.43	166	827915	42.029 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	211021	39.389 ng	100
60) Diethylphthalate	10.30	149	914719	42.983 ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	427446	42.846 ng	97
62) 4-Nitroaniline	10.46	138	248261	39.248 ng	95
63) Azobenzene	10.58	77	942290	43.049 ng	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	134676	44.729 ng	87
66) n-Nitrosodiphenylamine	10.54	169	742282	43.405 ng	99
67) 4-Bromophenyl-phenylether	10.91	248	271329	44.610 ng	93
68) Hexachlorobenzene	10.99	284	307722	43.753 ng	94
69) Atrazine	11.06	200	186317	33.117 ng	99
70) Pentachlorophenol	11.18	266	126242	36.971 ng	99
71) Phenanthrene	11.39	178	1218010	41.933 ng	99
72) Anthracene	11.45	178	1247484	42.437 ng	99
73) Carbazole	11.60	167	1121477	42.051 ng	100
74) Di-n-butylphthalate	11.92	149	1439567	46.272 ng	99
75) Fluoranthene	12.58	202	1278188	42.034 ng	98
77) Benzidine	12.70	184	608263	43.654 ng	97
78) Pyrene	12.81	202	1300665	41.836 ng	99
80) Butylbenzylphthalate	13.42	149	600412	45.655 ng	95
81) Benzo(a)anthracene	14.00	228	1136404	43.109 ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	404517	44.169 ng	99
83) Chrysene	14.03	228	1090084	42.594 ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	860061	50.326 ng	99
85) Di-n-octyl phthalate	14.59	149	1329185	48.966 ng	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	888758	41.347 ng	99
88) Benzo(b)fluoranthene	15.04	252	1048627	46.161 ng	97
89) Benzo(k)fluoranthene	15.07	252	850780	38.451 ng	99
90) Benzo(a)pyrene	15.41	252	868944	42.791 ng	99
91) Dibenzo(a,h)anthracene	16.94	278	741908	42.207 ng	99
92) Benzo(g,h,i)perylene	17.38	276	692679	40.125 ng	99

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

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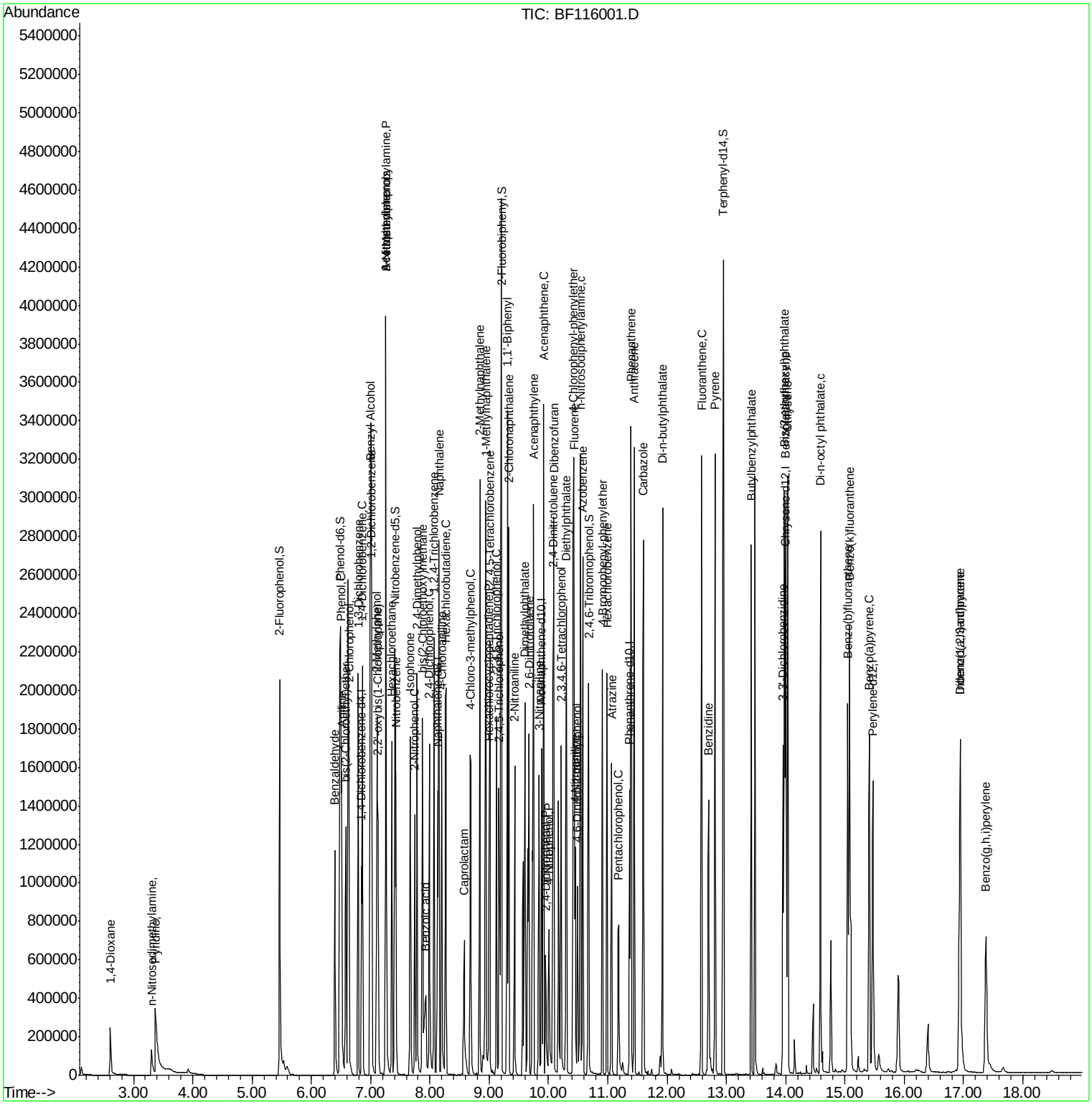
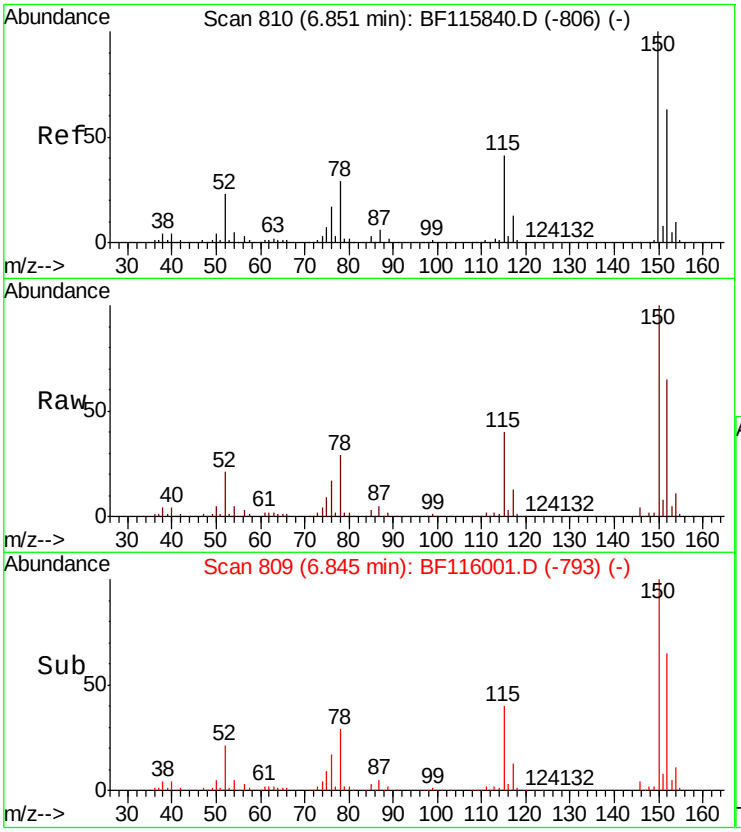
Acq On : 6 Aug 2019 9:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 07 01:09:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



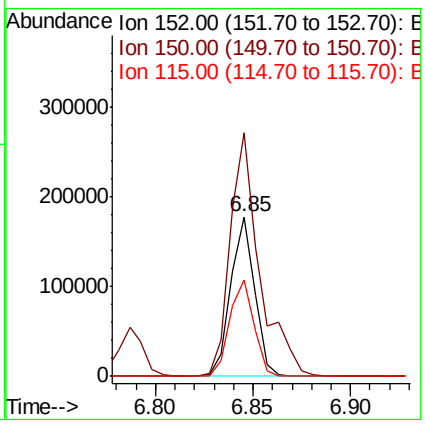


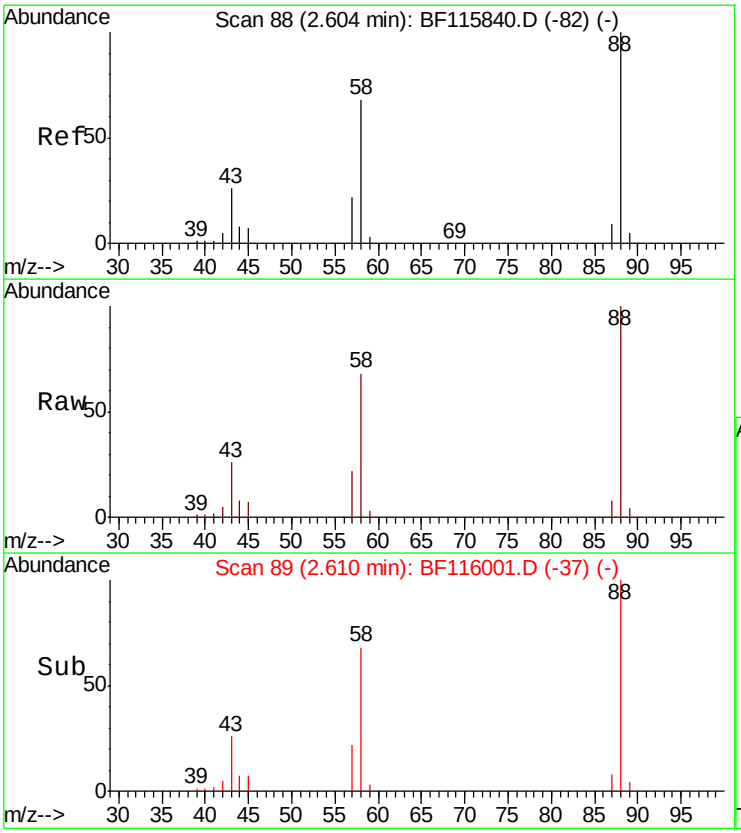
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 151223

Ion	Ratio	Lower	Upper
152	100		
150	152.7	127.4	191.0
115	60.5	51.8	77.8

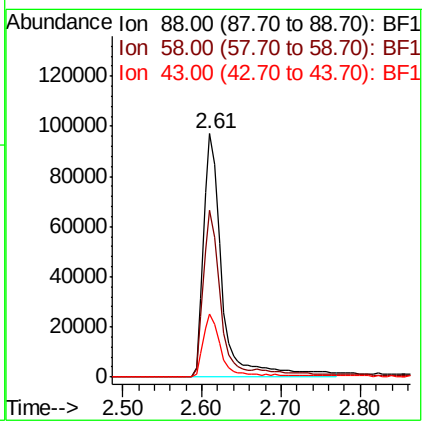


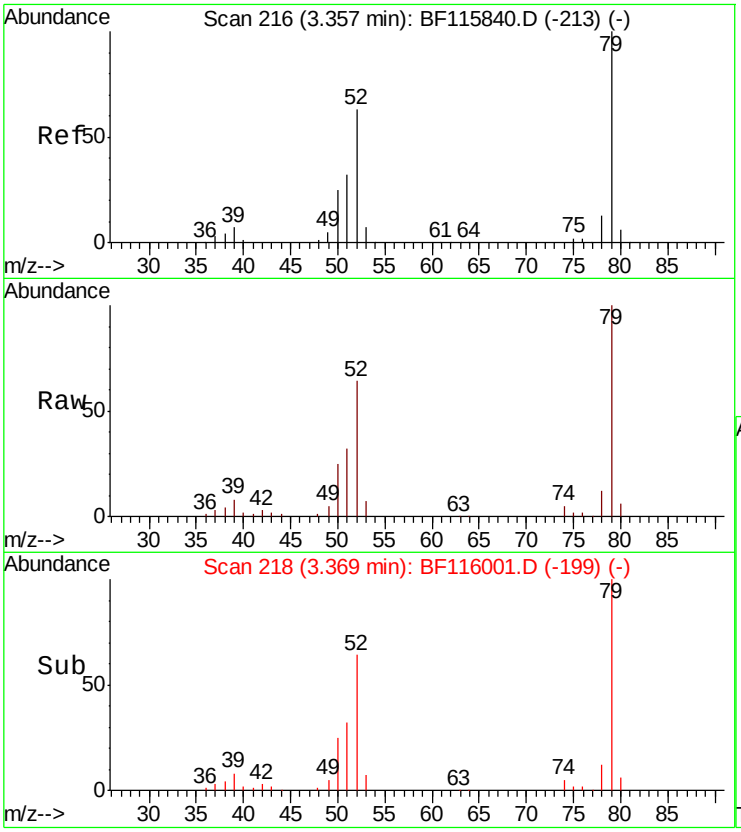


#2
1,4-Dioxane
Concen: 35.453 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 88 Resp: 161791

Ion	Ratio	Lower	Upper
88	100		
58	67.3	54.1	81.1
43	26.0	20.7	31.1



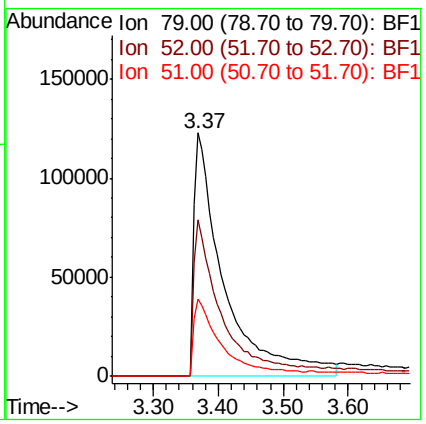


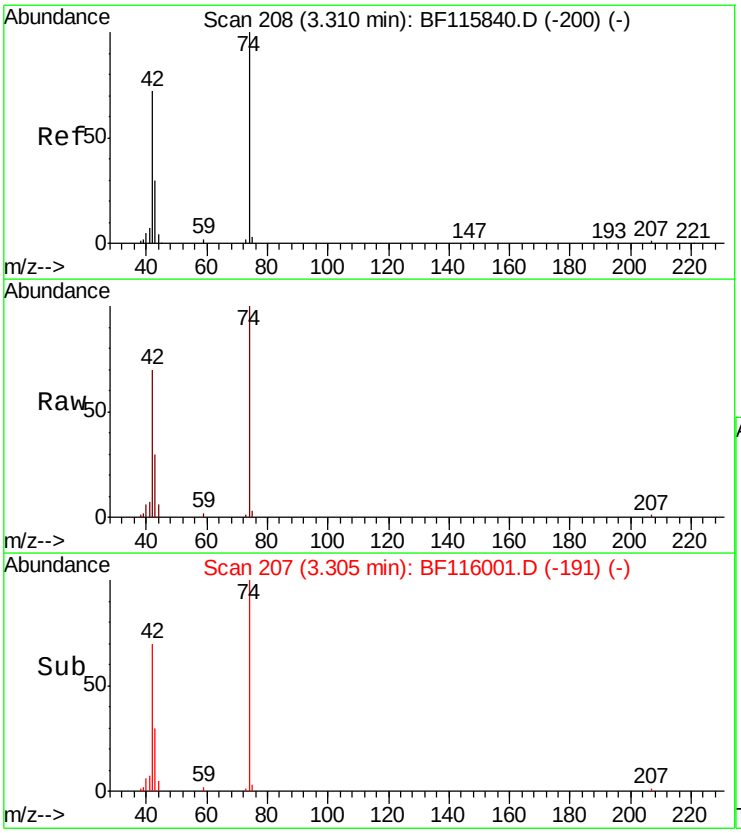
#3
Pyridine
Concen: 30.881 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 393664

Ion	Ratio	Lower	Upper
79	100		
52	64.2	50.2	75.4
51	31.6	25.8	38.6

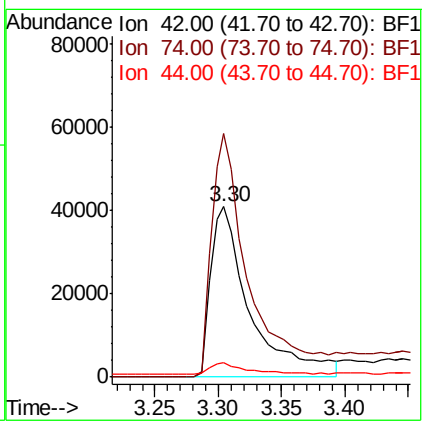


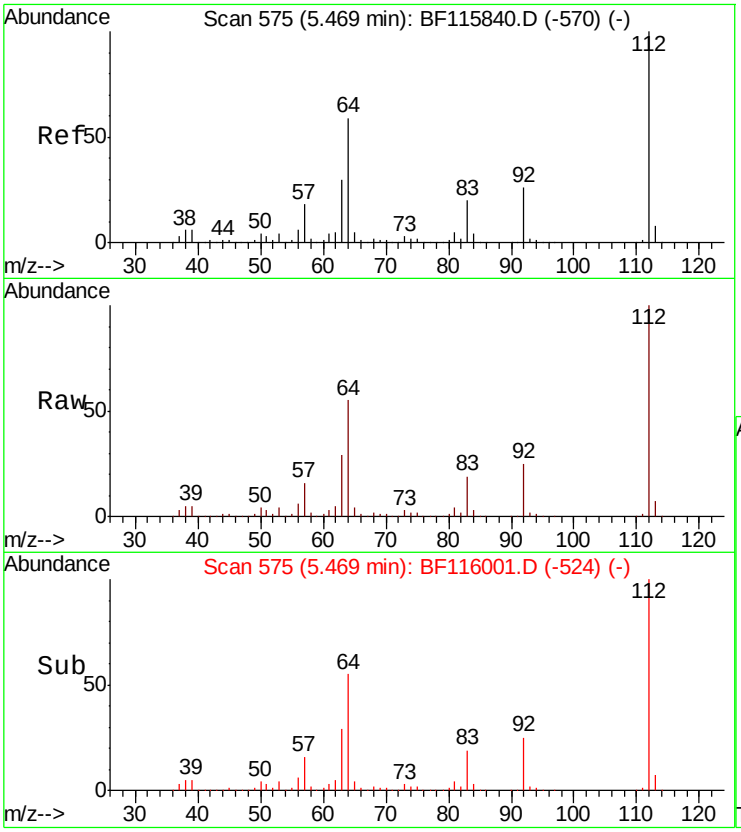


#4
n-Nitrosodimethylamine
Concen: 17.779 ng
RT: 3.30 min Scan# 207
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 42 Resp: 89442

Ion	Ratio	Lower	Upper
42	100		
74	142.8	111.0	166.4
44	8.6	4.7	7.1#



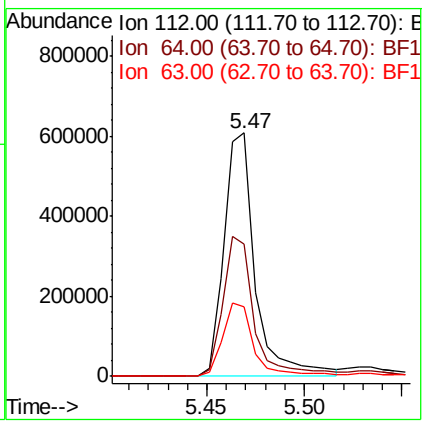


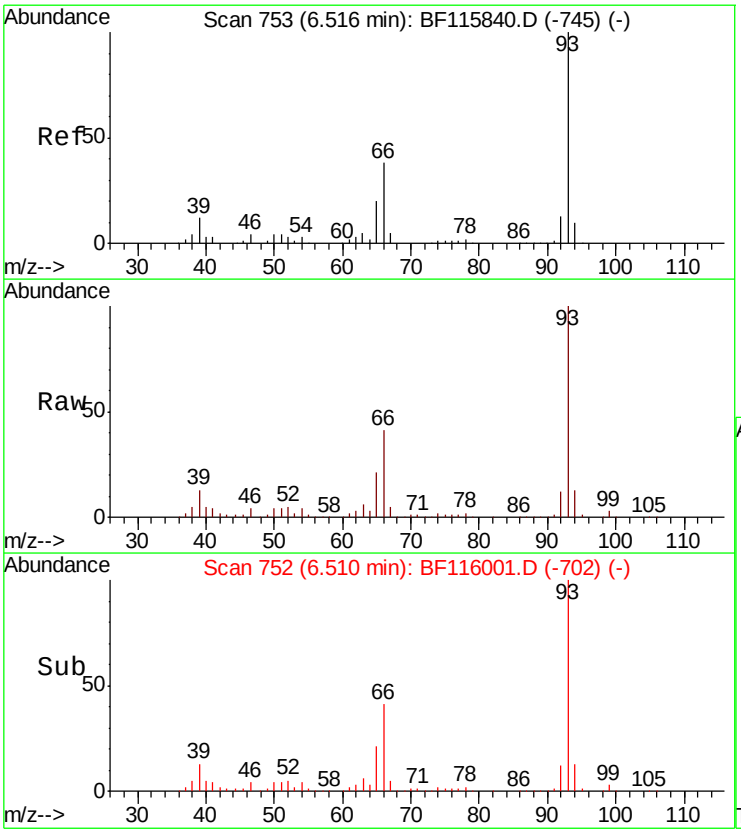
#5
2-Fluorophenol
Concen: 74.802 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 675712

Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.8	70.2
63	28.8	24.2	36.2

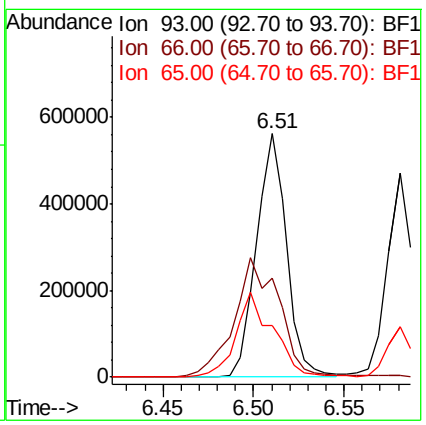


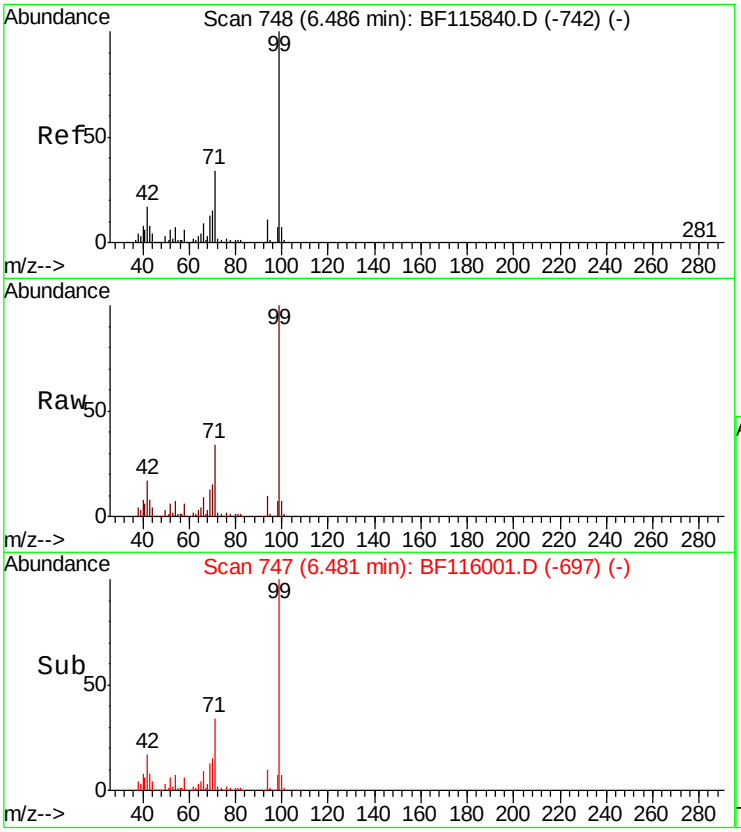


#6
Aniline
Concen: 39.922 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 93 Resp: 651606

Ion	Ratio	Lower	Upper
93	100		
66	40.7	31.4	47.0
65	21.3	16.5	24.7



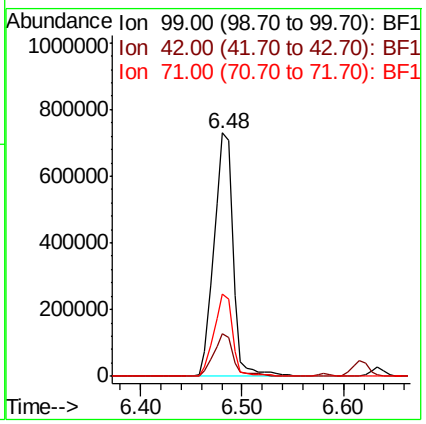


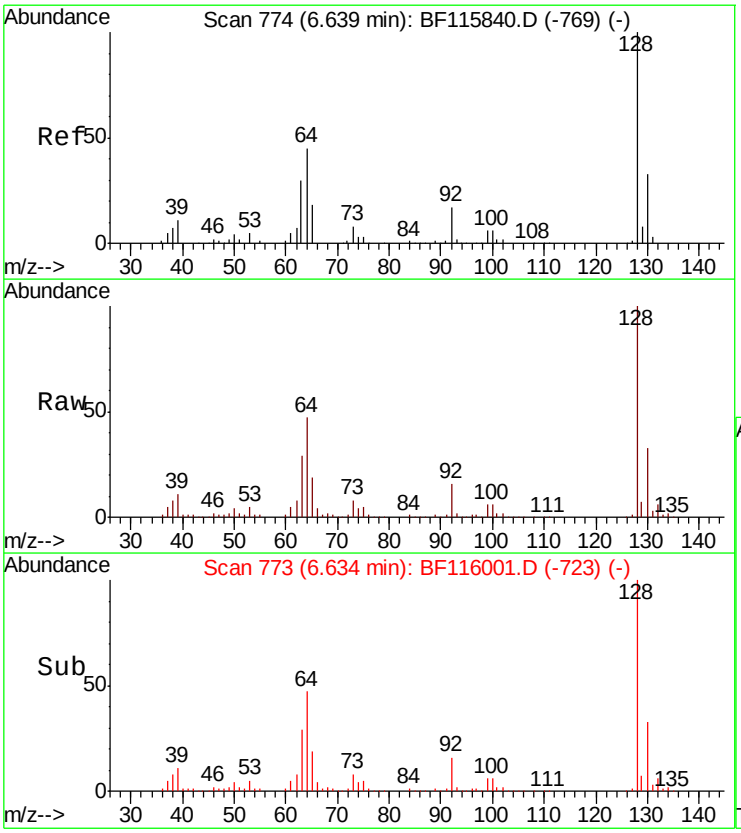
#7
Phenol-d6
Concen: 84.106 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 958564

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	33.6	27.1	40.7

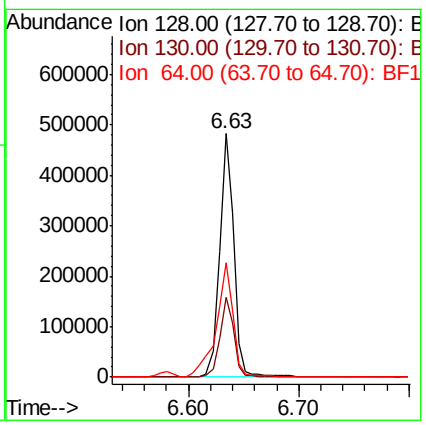


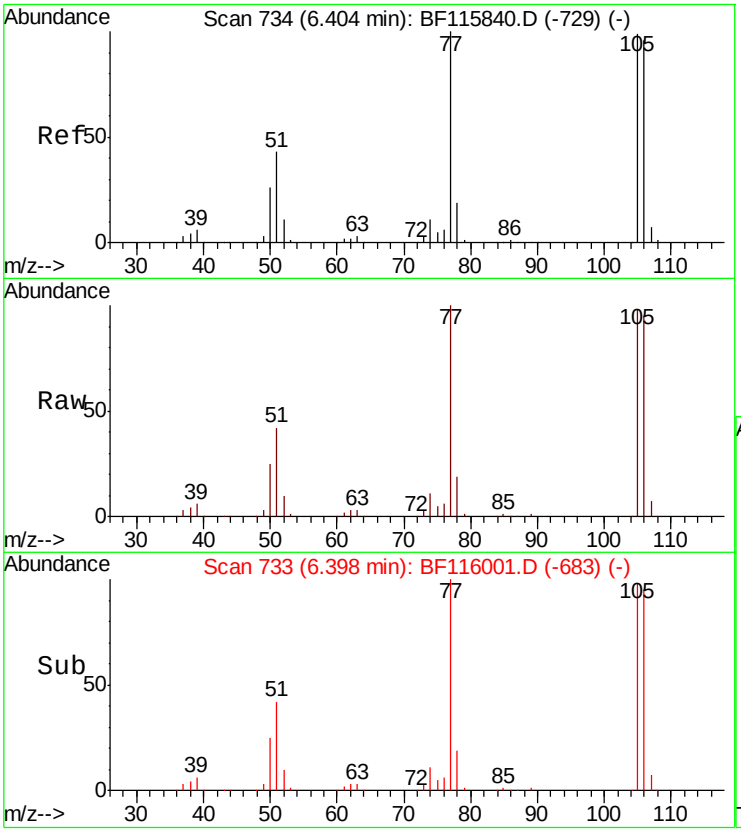


#8
2-Chlorophenol
Concen: 43.337 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:128 Resp: 432897

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	46.8	26.1	66.1

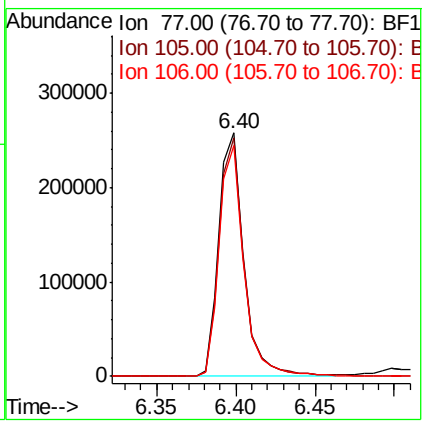




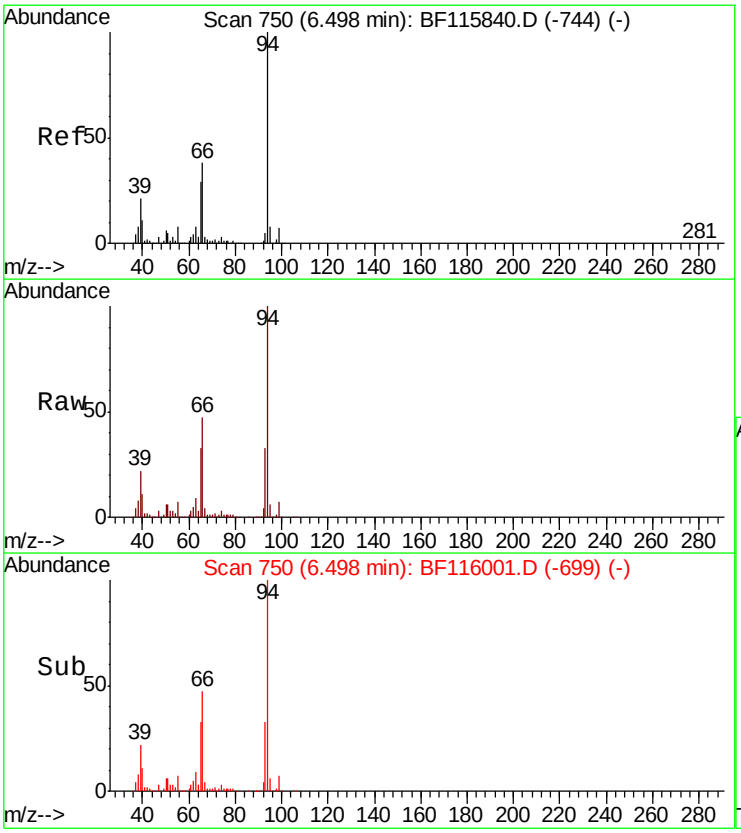
#9
Benzaldehyde
Concen: 35.911 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 77 Resp: 282400

Ion	Ratio	Lower	Upper
77	100		
105	97.8	79.0	119.0
106	94.9	76.2	116.2



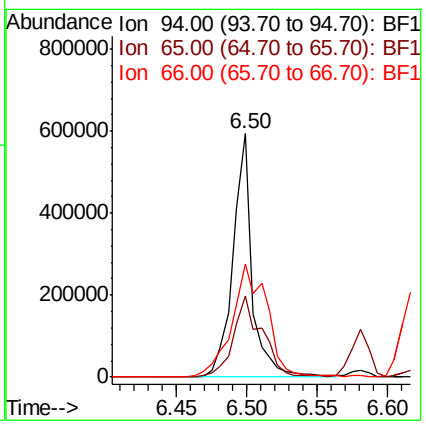
Instrument :
BNA_F
ClientSampleId :

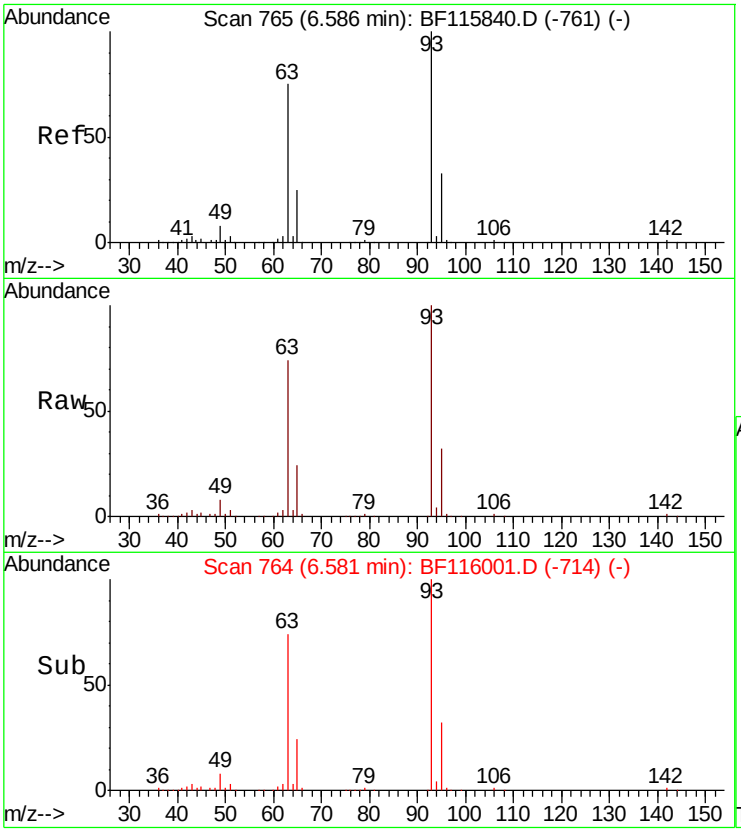


#10
Phenol
Concen: 41.895 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 94 Resp: 562289

Ion	Ratio	Lower	Upper
94	100		
65	33.0	8.9	48.9
66	46.6	18.0	58.0



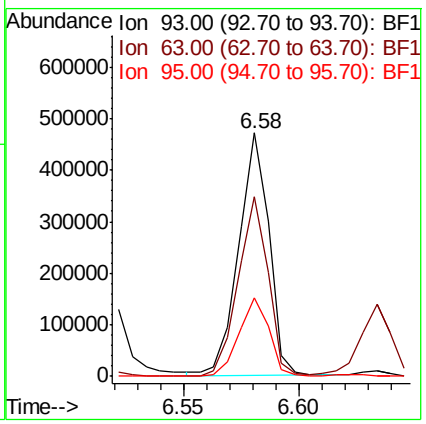


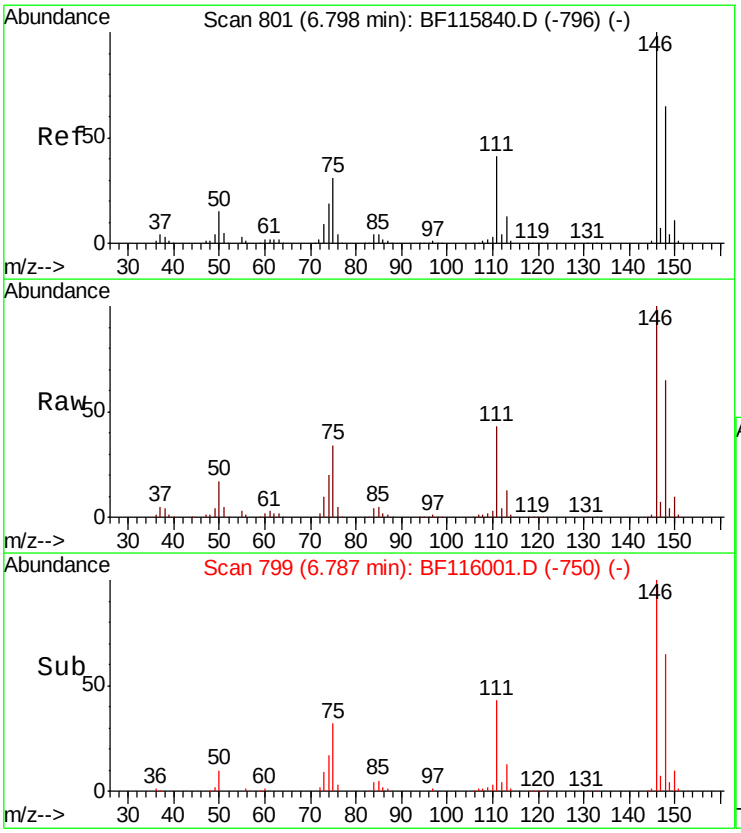
#11
bis(2-Chloroethyl)ether
Concen: 43.563 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 429850

Ion	Ratio	Lower	Upper
93	100		
63	74.0	54.9	94.9
95	32.5	13.3	53.3

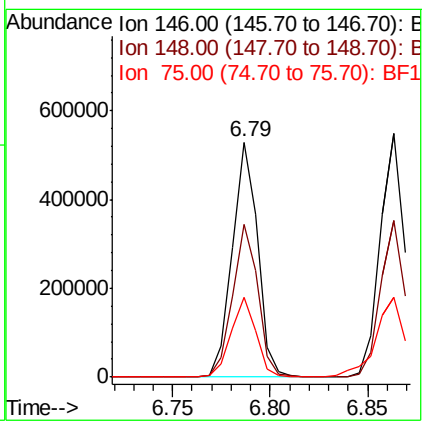


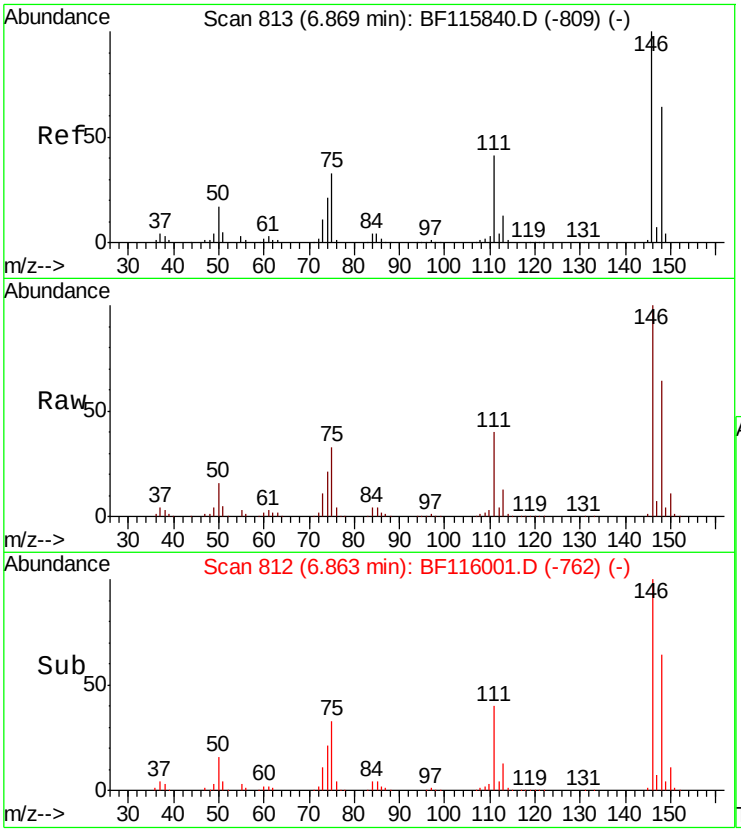


#12
1,3-Dichlorobenzene
Concen: 41.391 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:146 Resp: 477825

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	33.9	25.0	37.6



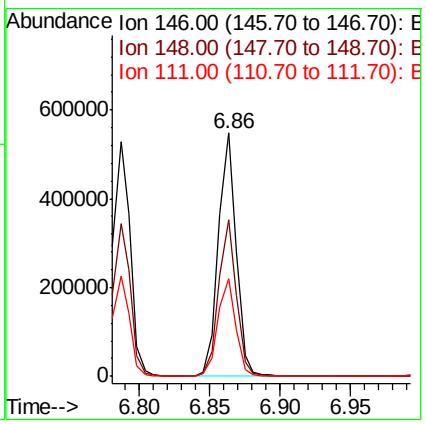


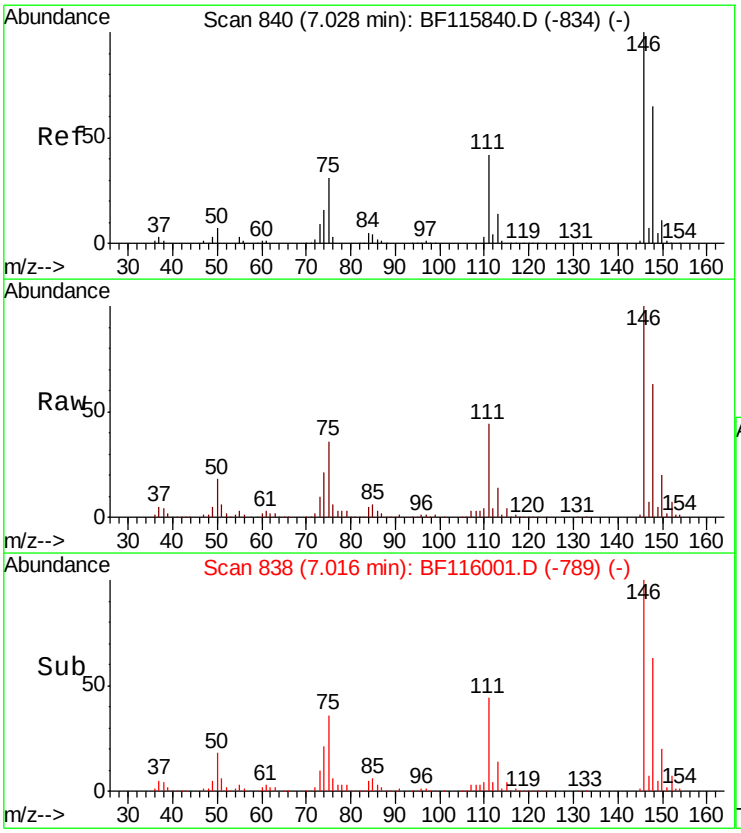
#13
1,4-Dichlorobenzene
Concen: 41.848 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 483716

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	40.2	33.2	49.8

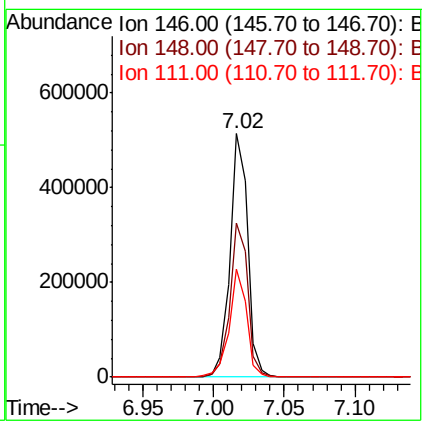


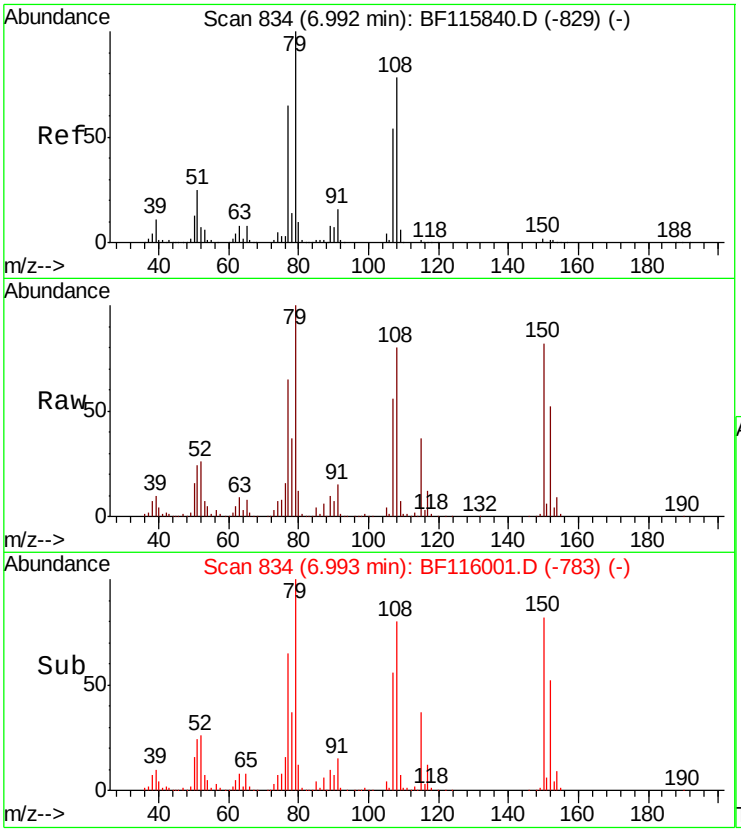


#14
1,2-Dichlorobenzene
Concen: 41.900 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:146 Resp: 445950

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	44.2	33.6	50.4



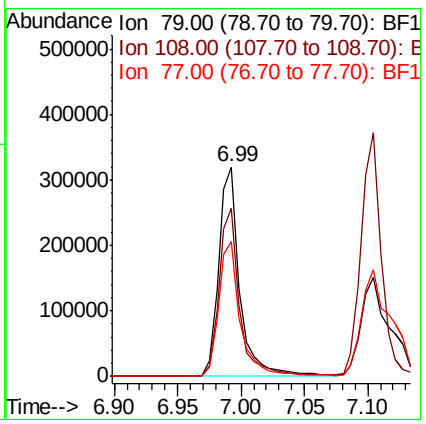


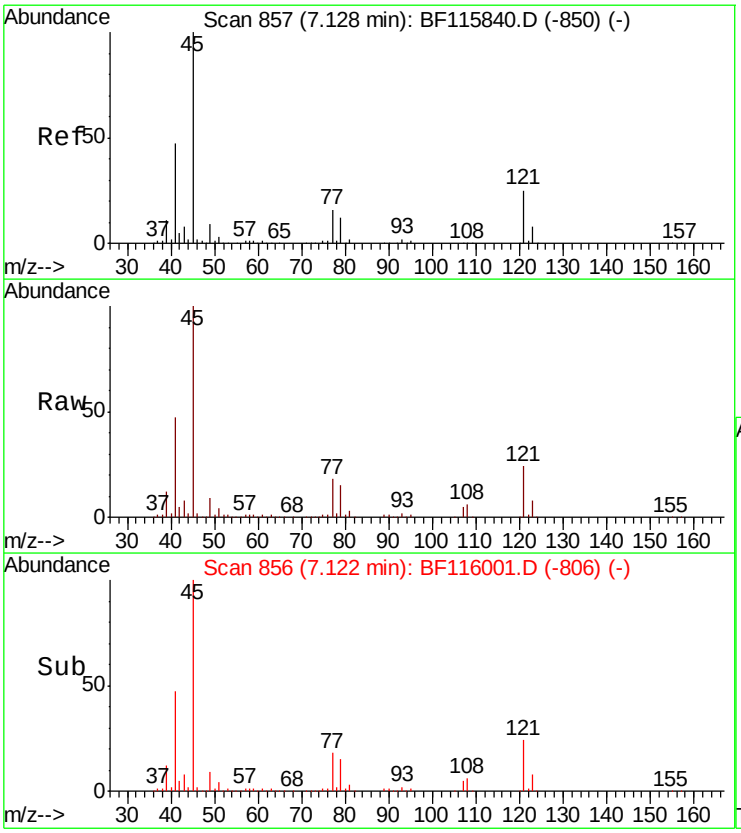
#15
Benzyl Alcohol
Concen: 43.039 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 372255

Ion	Ratio	Lower	Upper
79	100		
108	80.5	62.8	94.2
77	64.5	52.0	78.0

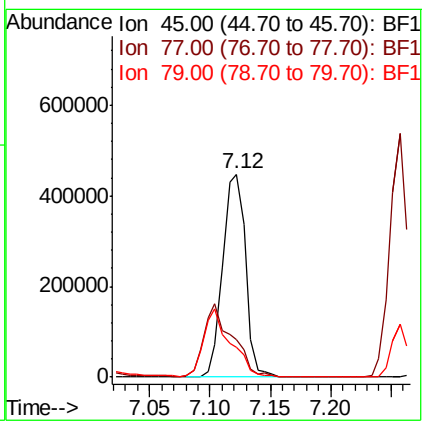


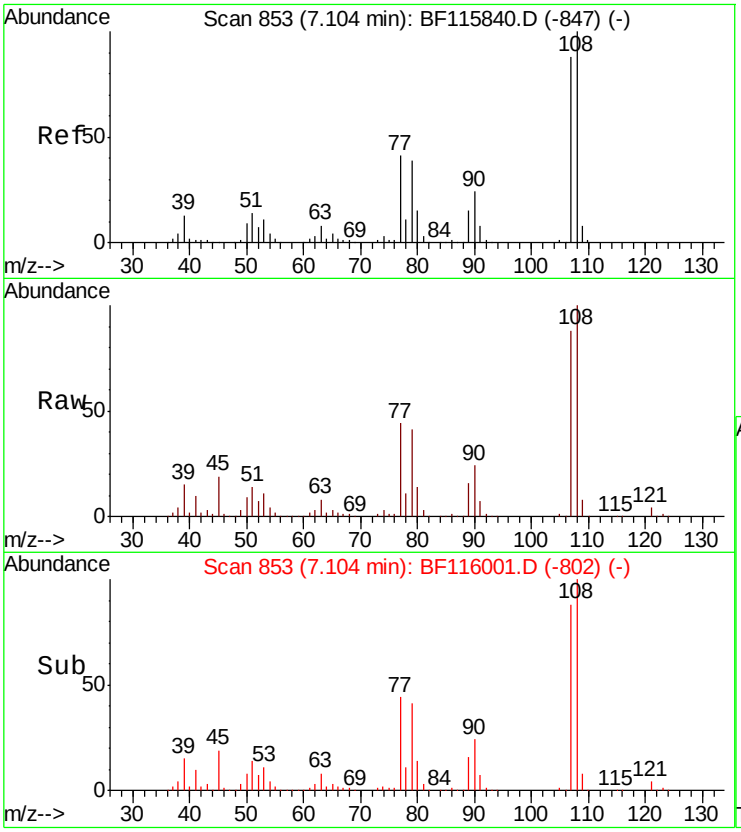


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.530 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 45 Resp: 585878

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	36.3
79	14.5	0.0	32.5



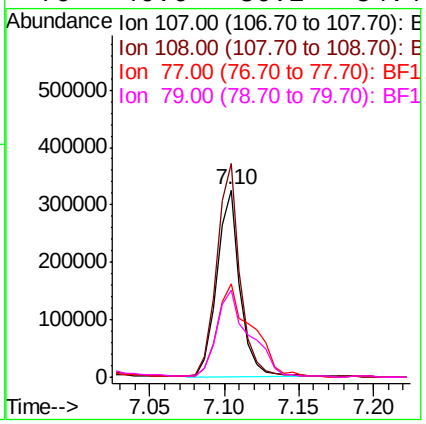


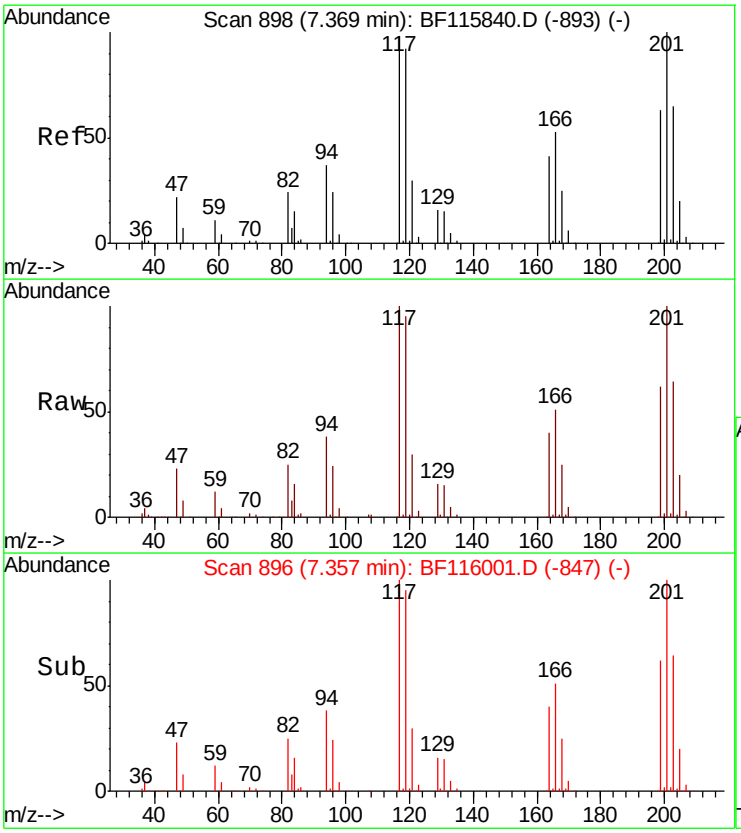
#17
2-Methylphenol
Concen: 41.997 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 355221

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.4	137.0
77	49.7	37.6	56.4
79	46.6	36.2	54.4

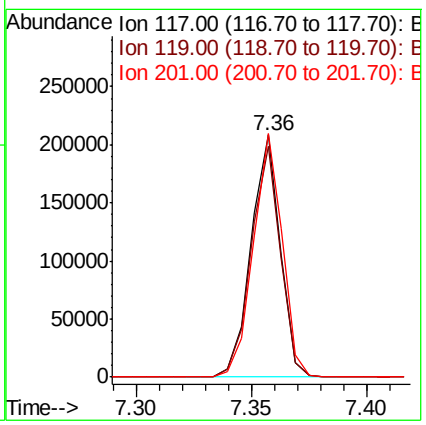


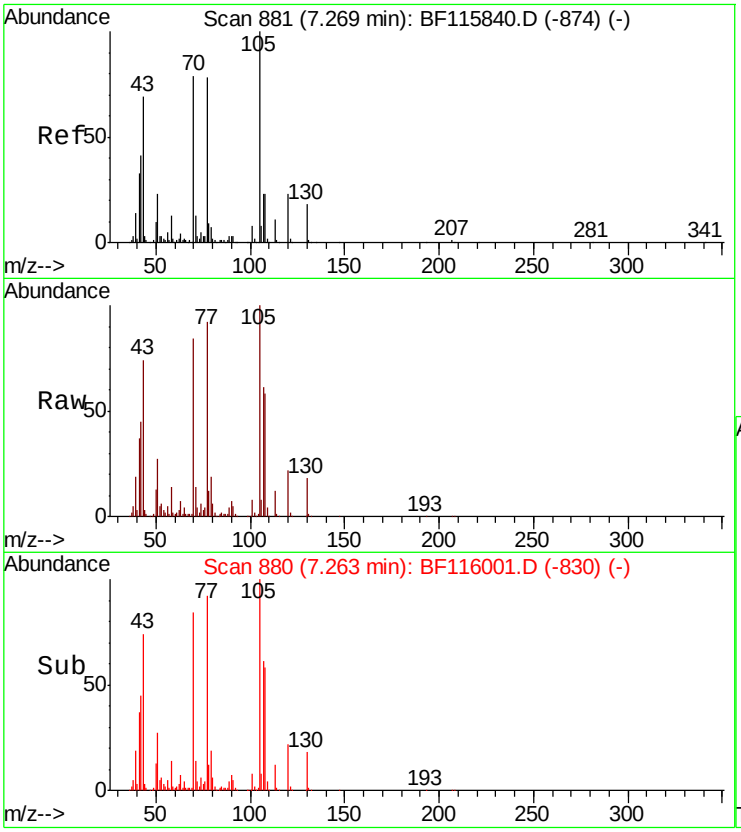


#18
Hexachloroethane
Concen: 43.065 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:117 Resp: 183272

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.6
201	100.5	82.0	123.0



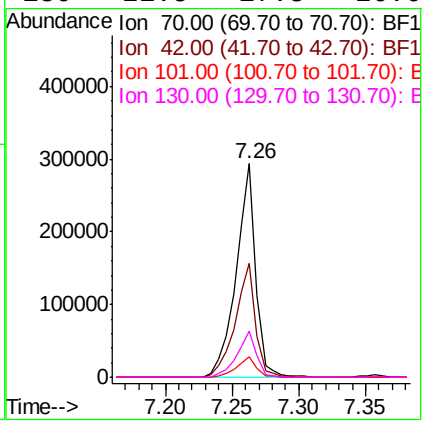


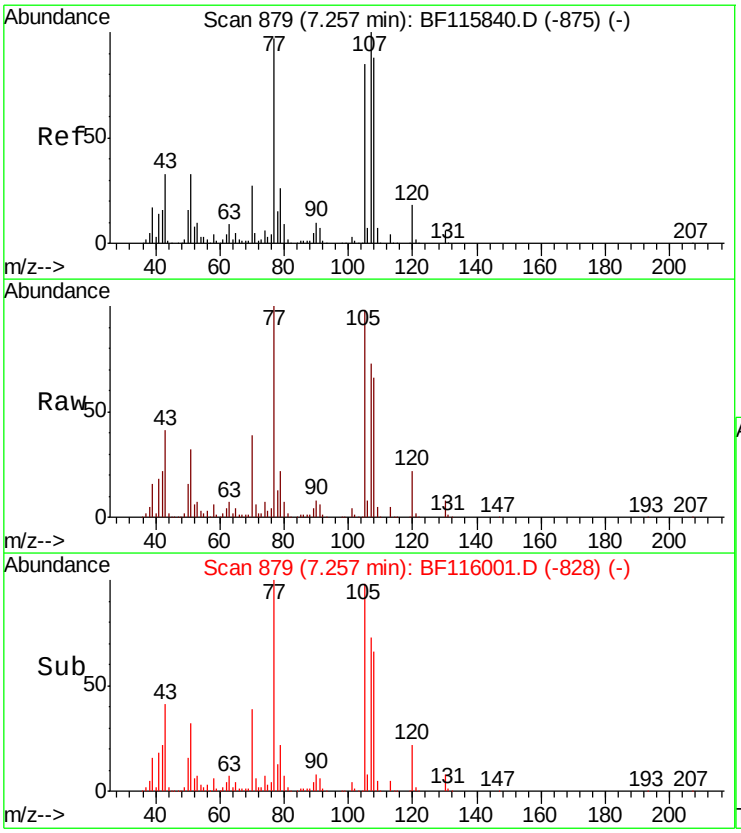
#19
n-Nitroso-di-n-propylamine
Concen: 42.805 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 302310

Ion	Ratio	Lower	Upper
70	100		
42	53.6	41.8	62.8
101	9.6	7.7	11.5
130	21.5	17.8	26.6

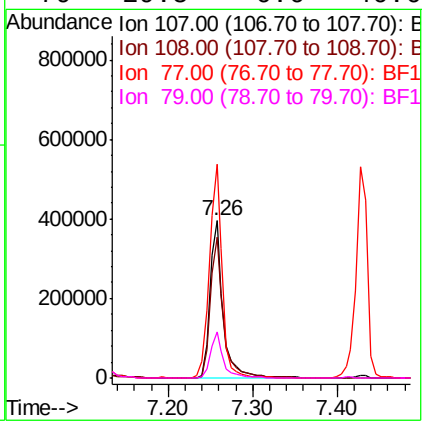


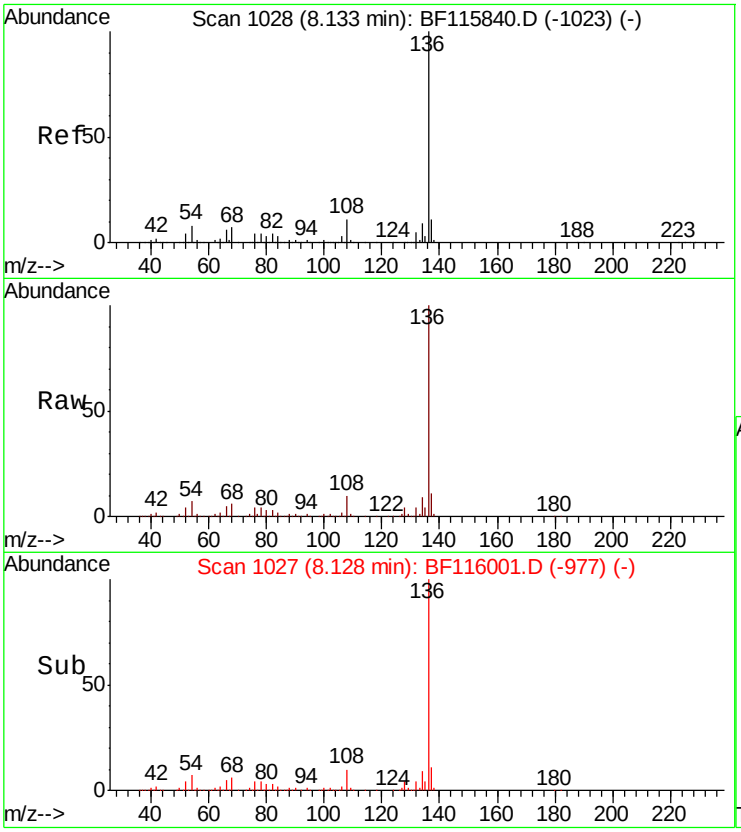


#20
3+4-Methylphenols
Concen: 42.849 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:107 Resp: 428883

Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.9	107.9
77	136.2	77.3	117.3#
79	29.5	6.6	46.6



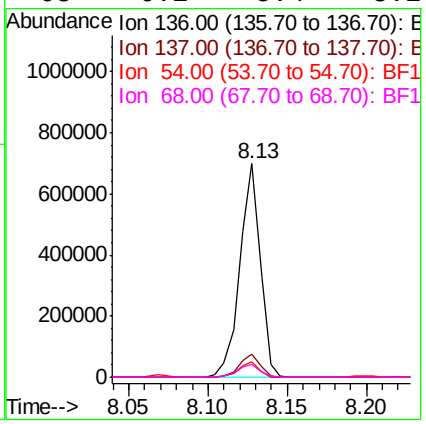


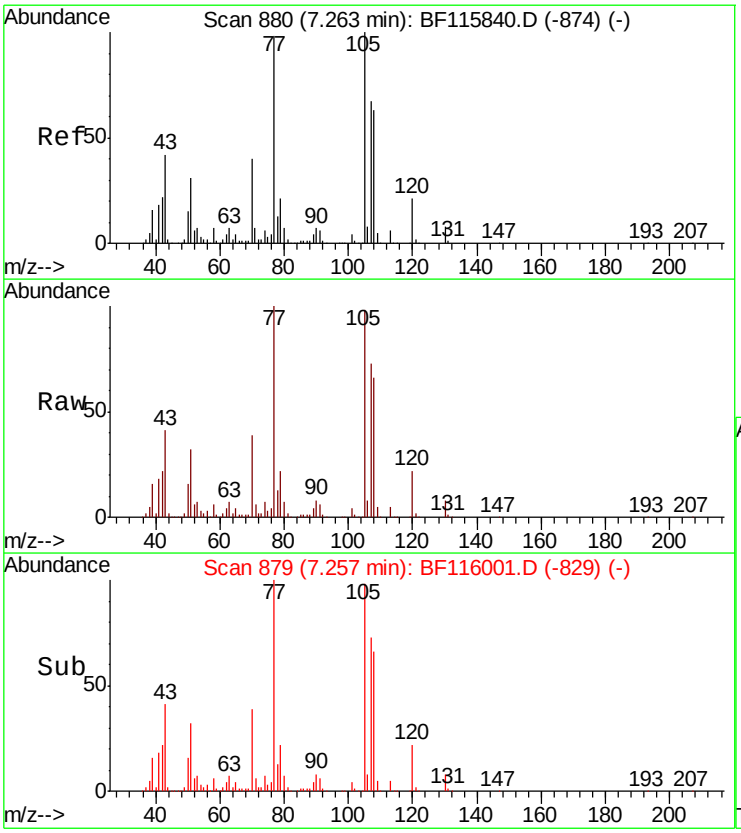
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 622286

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.0	6.1	9.1
68	6.2	5.4	8.2

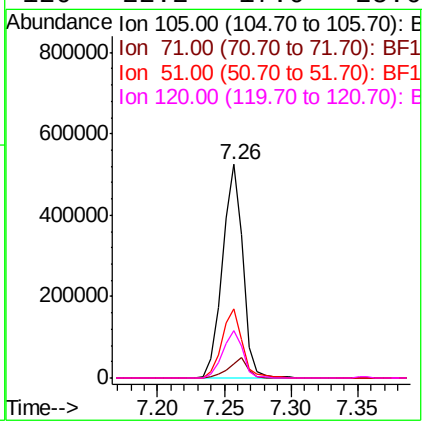


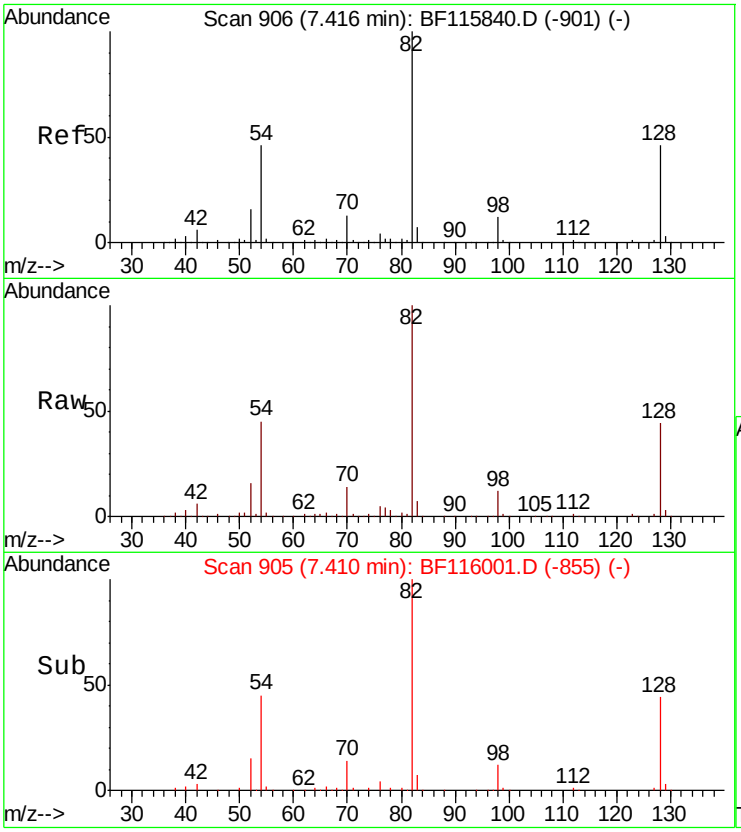


#22
Acetophenone
Concen: 41.565 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:105 Resp: 567260

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.4	8.0
51	32.6	24.6	36.8
120	22.2	17.0	25.6



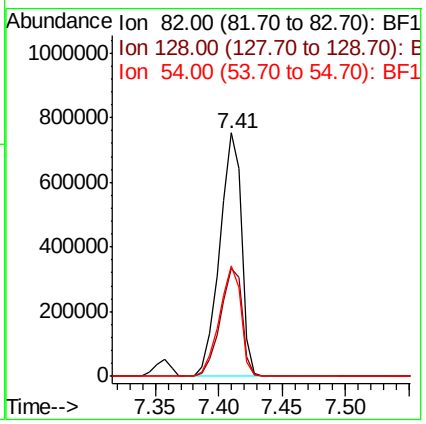


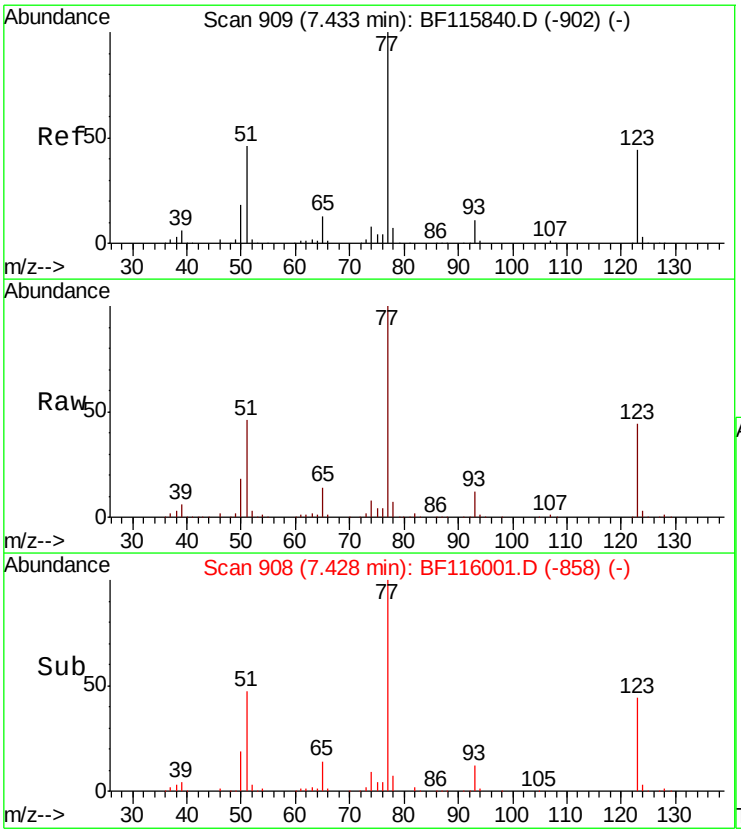
#23
Nitrobenzene-d5
Concen: 83.540 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 900605

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.6	55.0
54	45.2	36.6	55.0

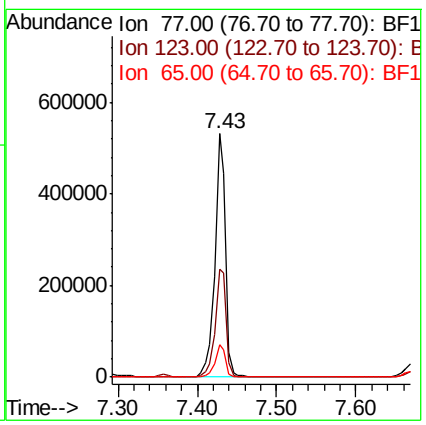


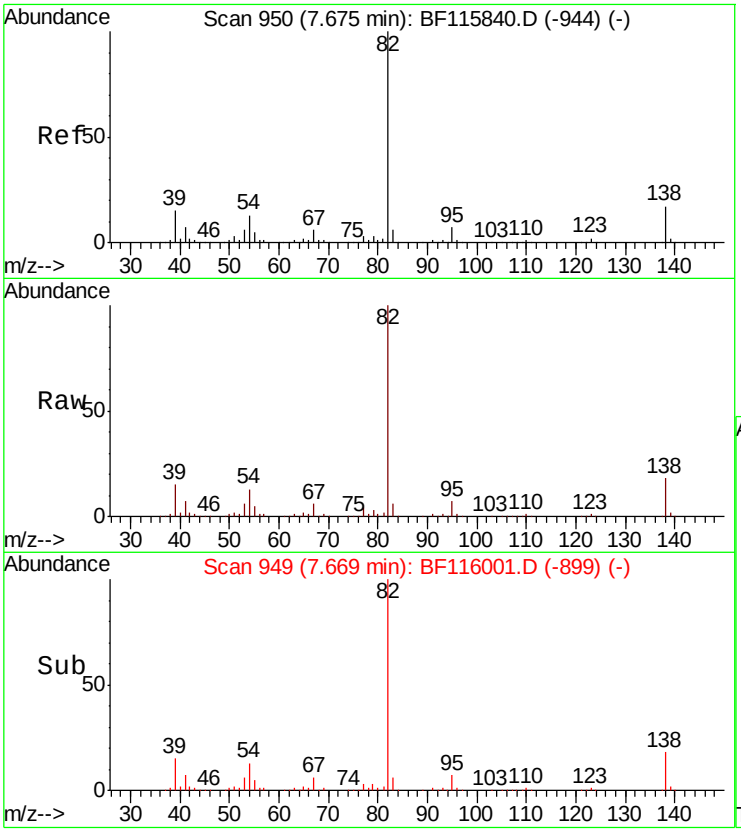


#24
Nitrobenzene
Concen: 42.345 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 77 Resp: 492920

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.5	53.3
65	13.6	10.6	15.8

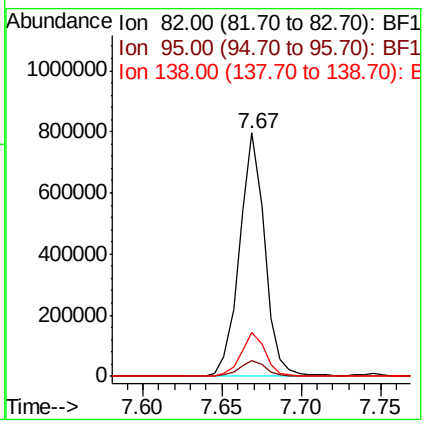




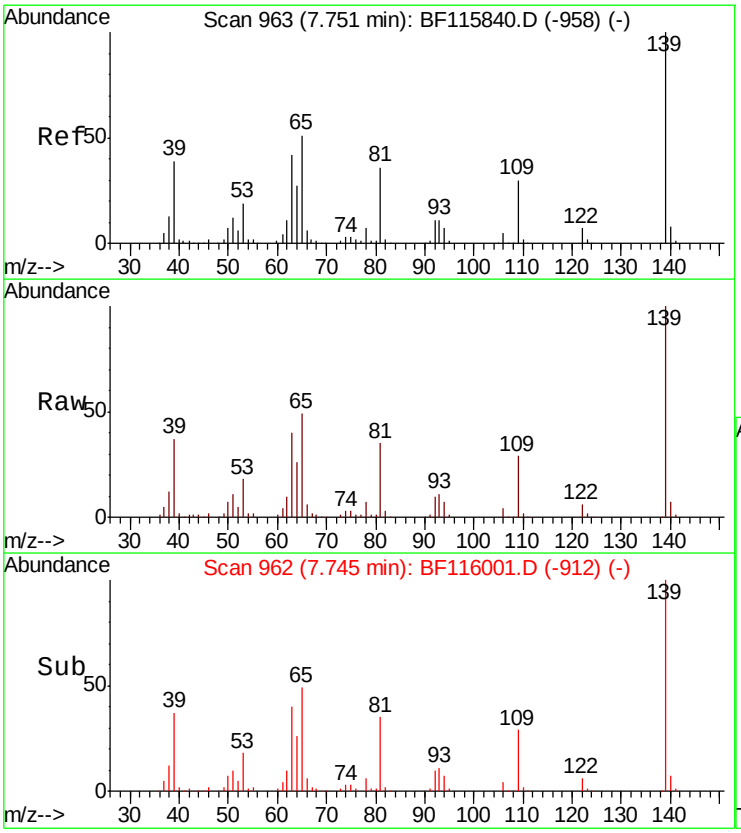
#25
Isophorone
Concen: 42.586 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 82 Resp: 877867

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	18.0	13.9	20.9



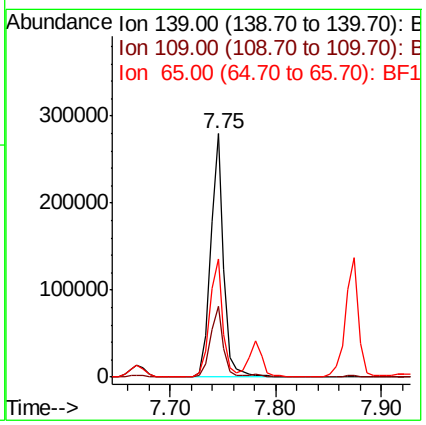
Instrument :
BNA_F
ClientSampleId :

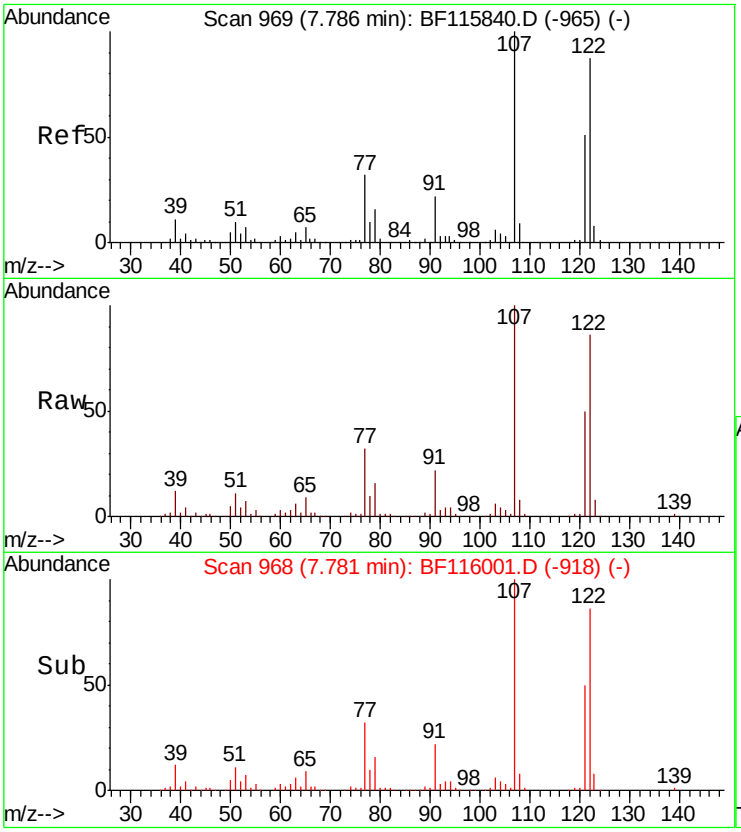


#26
2-Nitrophenol
Concen: 44.187 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:139 Resp: 242456

Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.6	35.4
65	48.8	40.6	60.8



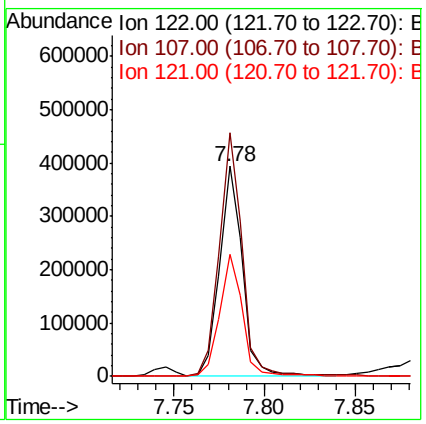


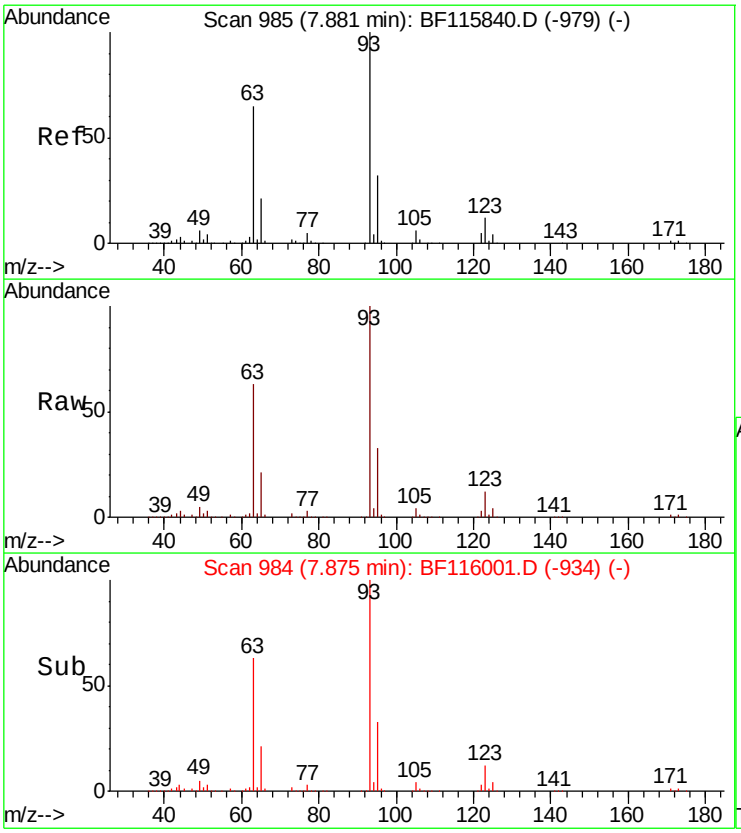
#27
2,4-Dimethylphenol
Concen: 41.803 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 345095

Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	57.8	46.6	70.0

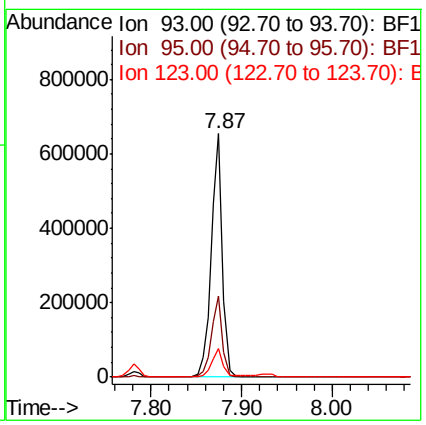


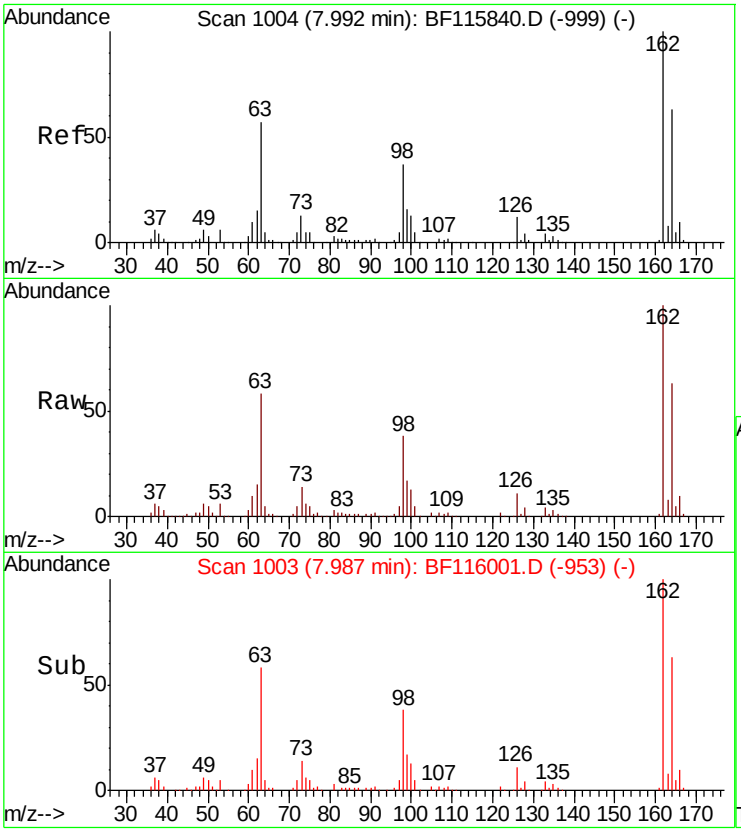


#28
bis(2-Chloroethoxy)methane
Concen: 43.862 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 93 Resp: 560417

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.9	9.5	14.3



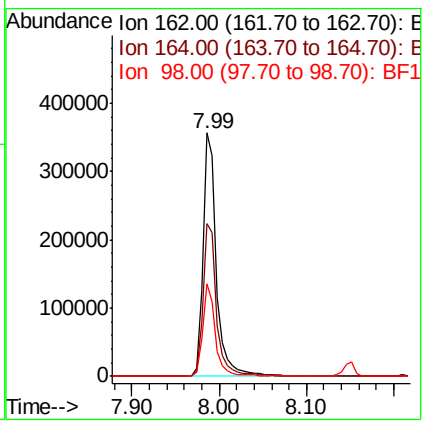


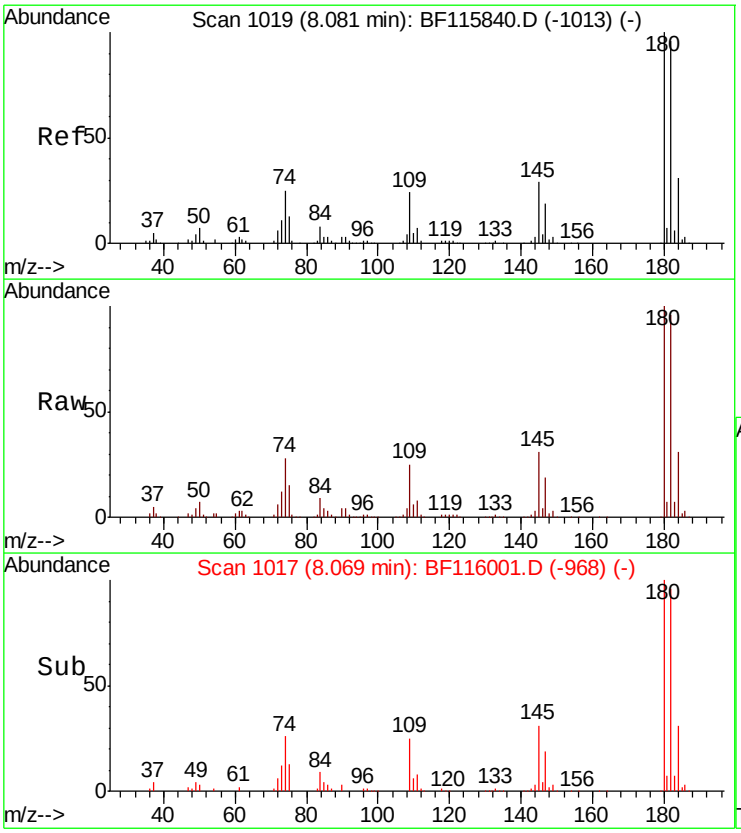
#29
2,4-Dichlorophenol
Concen: 43.425 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 378507

Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	38.1	17.3	57.3

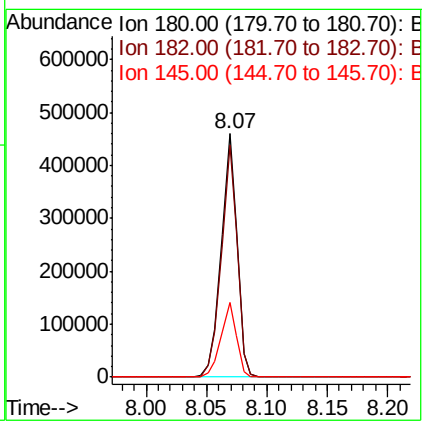


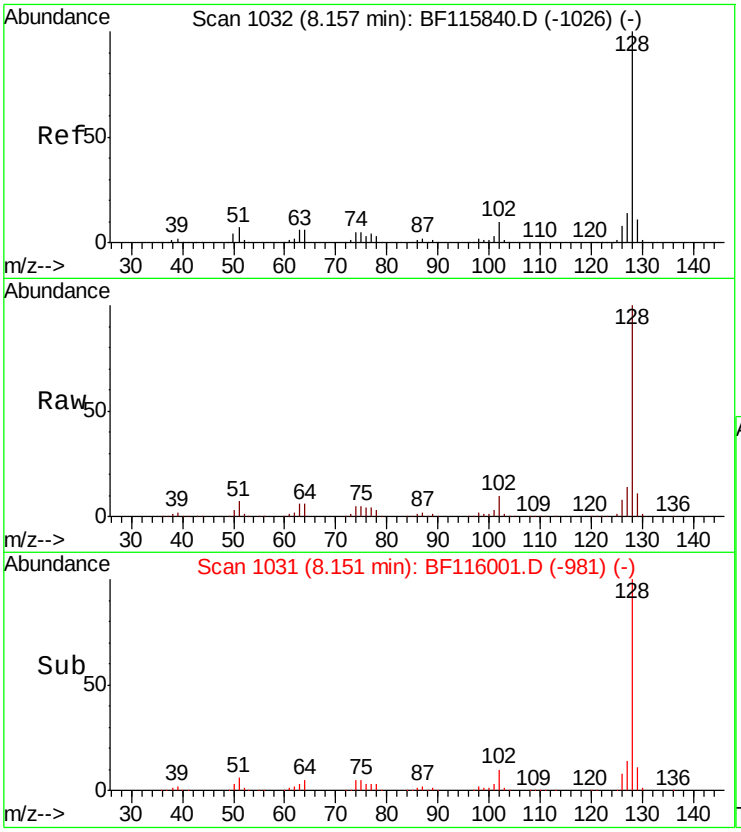


#30
1,2,4-Trichlorobenzene
Concen: 42.158 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:180 Resp: 418878

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	114.8
145	30.6	23.2	34.8

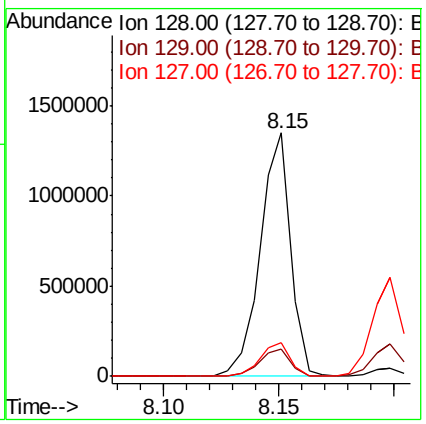




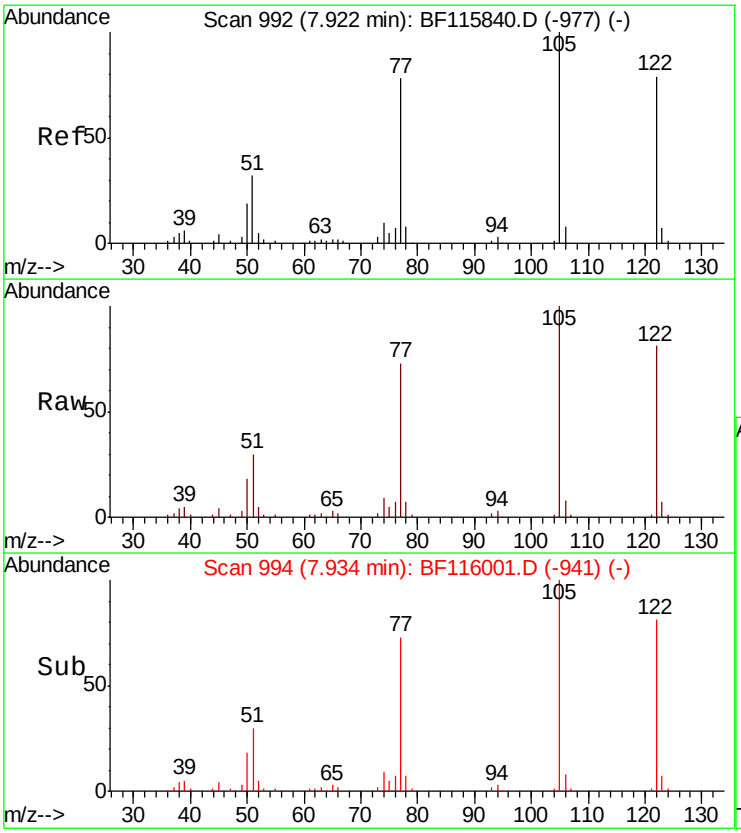
#31
Naphthalene
Concen: 42.404 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:128 Resp: 1241739

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.9	11.0	16.4



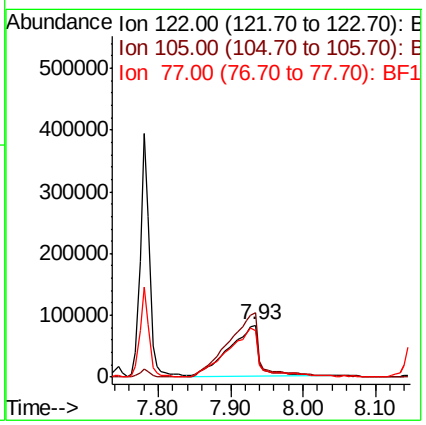
Instrument :
BNA_F
ClientSampleId :

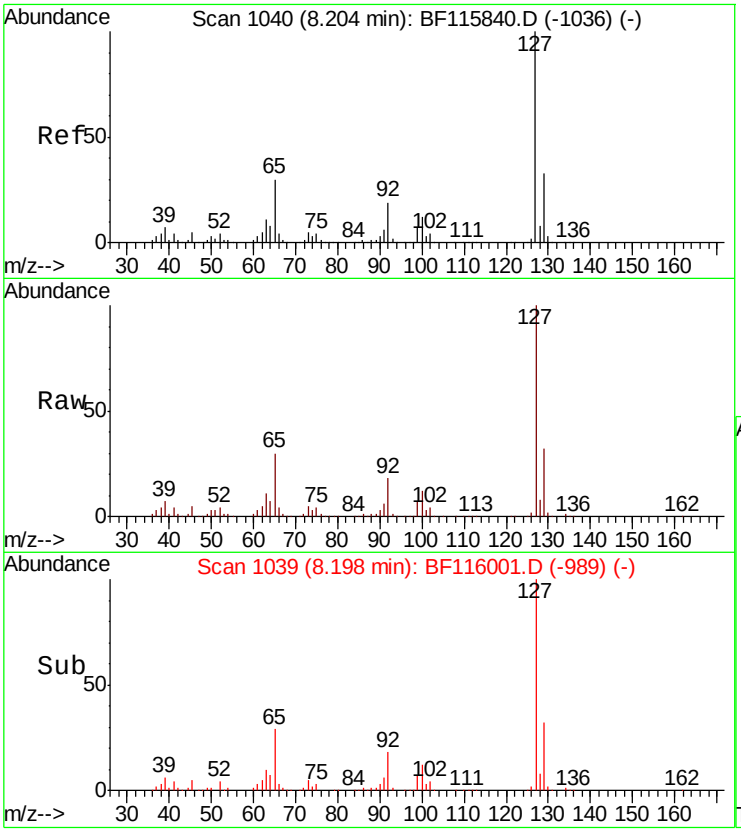


#32
Benzoic acid
Concen: 42.548 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:122 Resp: 247638

Ion	Ratio	Lower	Upper
122	100		
105	123.9	103.1	143.1
77	90.3	76.8	116.8



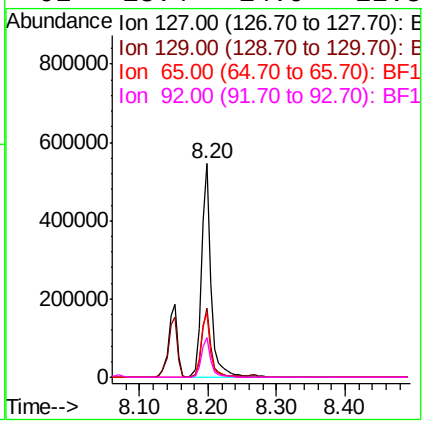


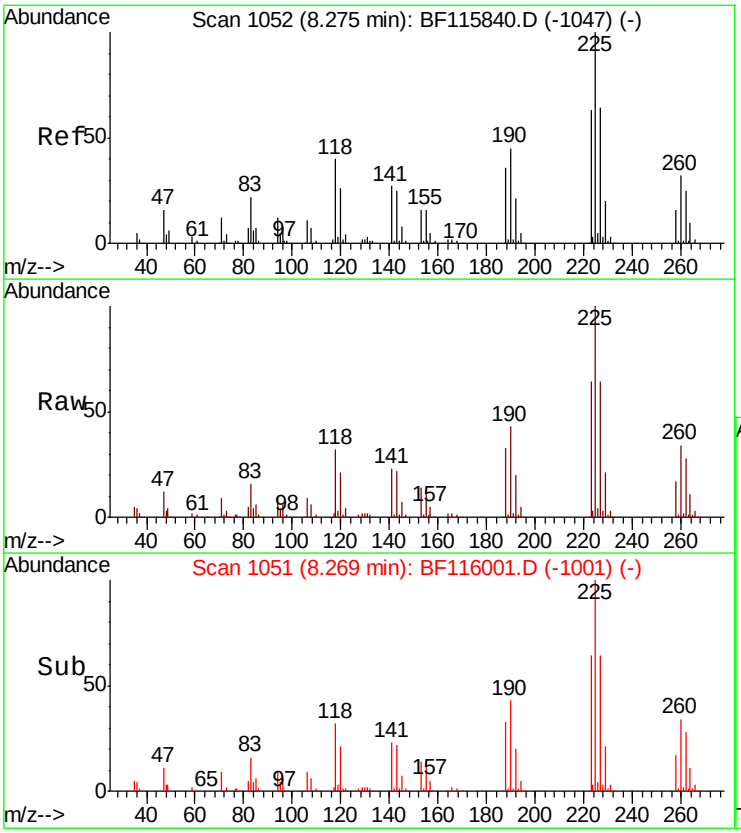
#33
4-Chloroaniline
Concen: 41.344 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 540942

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	29.9	23.9	35.9
92	18.4	14.9	22.3

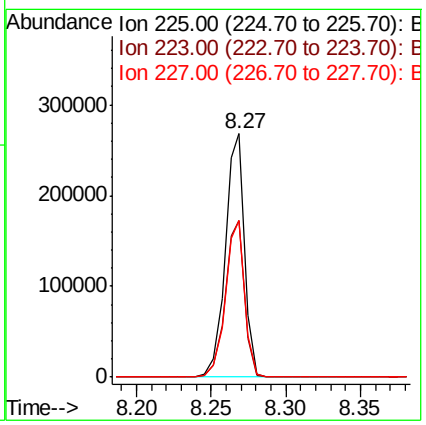


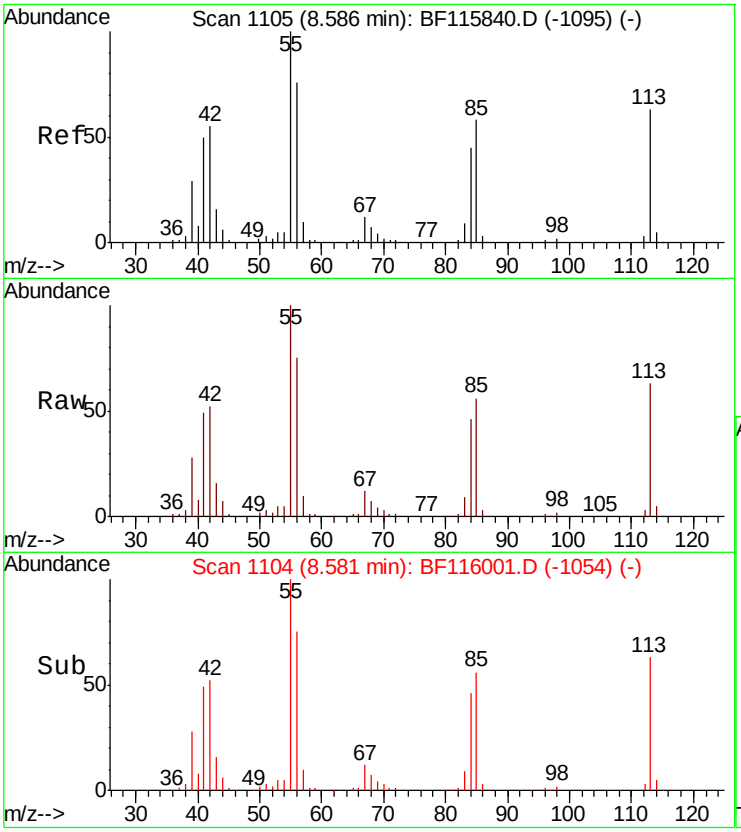


#34
Hexachlorobutadiene
Concen: 42.899 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:225 Resp: 245516

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.4	75.6
227	64.5	51.6	77.4



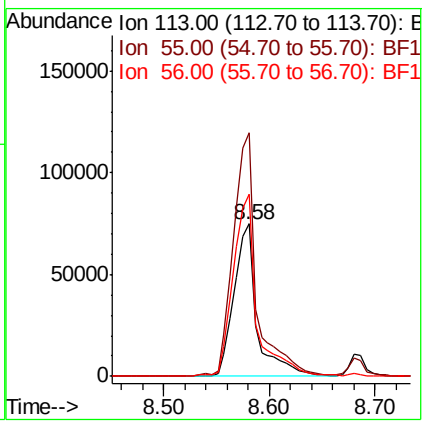


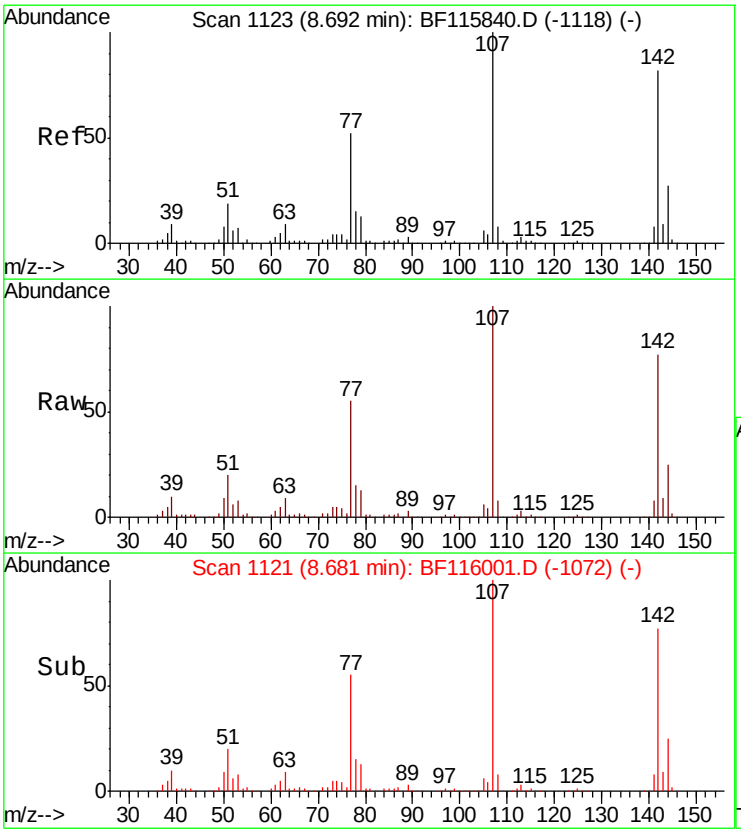
#35
Caprolactam
Concen: 39.808 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 112223

Ion	Ratio	Lower	Upper
113	100		
55	159.9	138.1	178.1
56	119.3	100.6	140.6

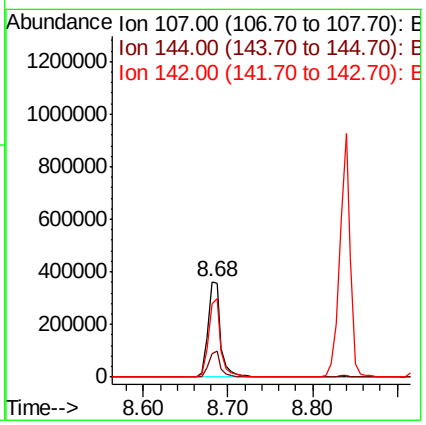


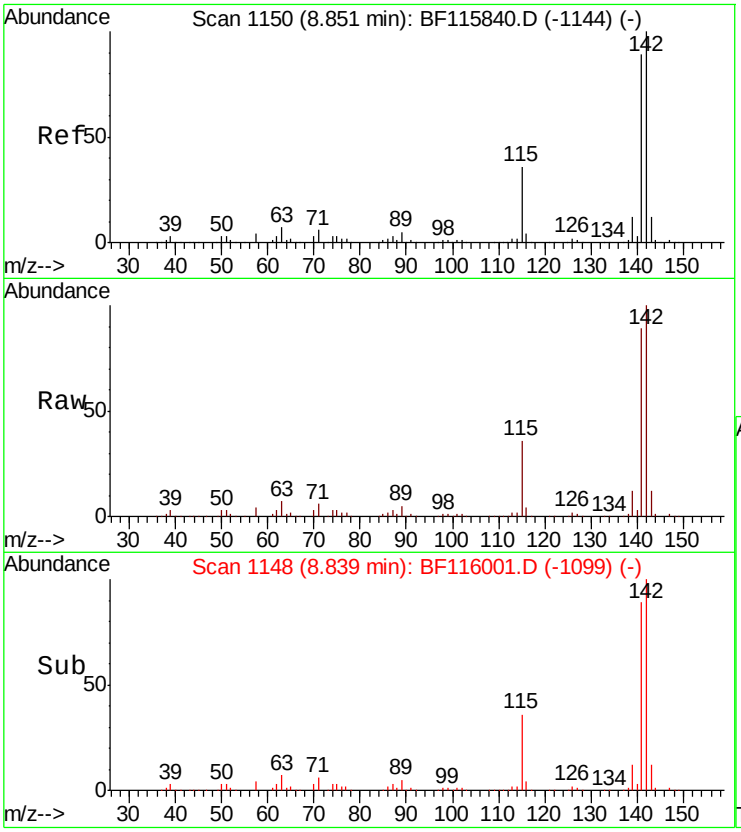


#36
4-Chloro-3-methylphenol
Concen: 42.772 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:107 Resp: 387848

Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.4	32.0
142	76.7	65.5	98.3

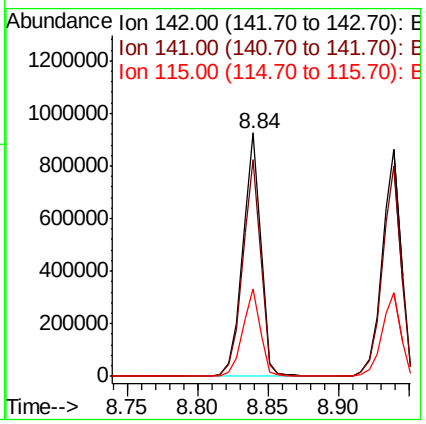




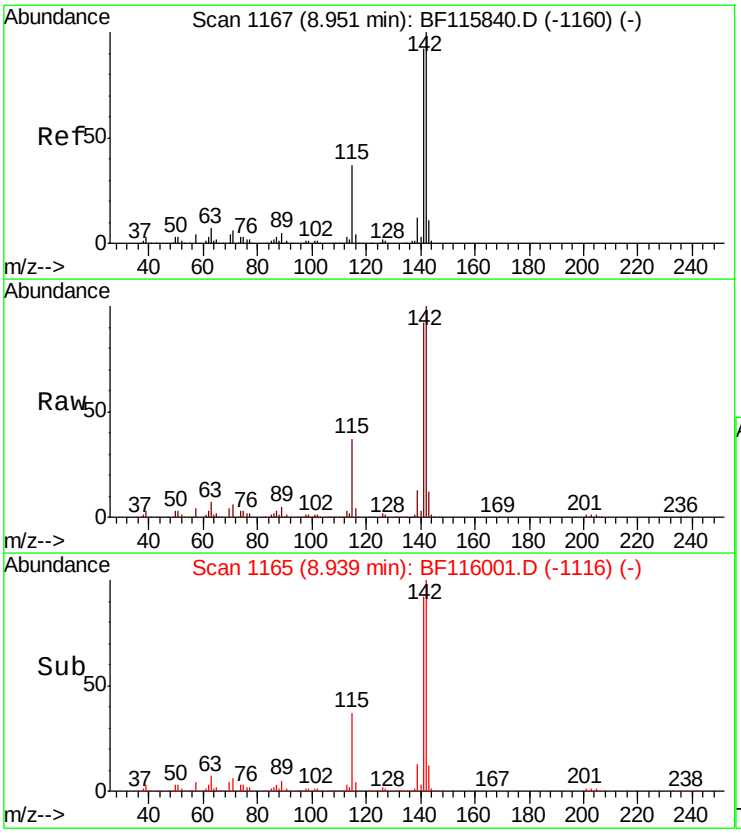
#37
2-Methylnaphthalene
Concen: 42.641 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:142 Resp: 822360

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	35.7	28.9	43.3



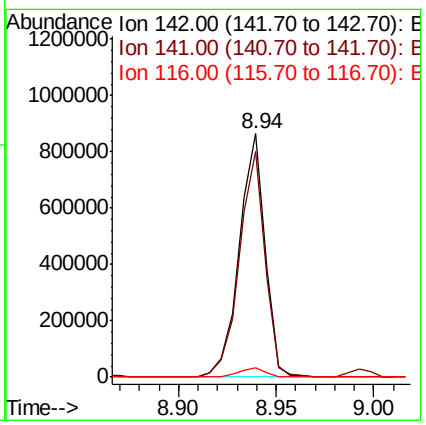
Instrument :
BNA_F
ClientSampleId :

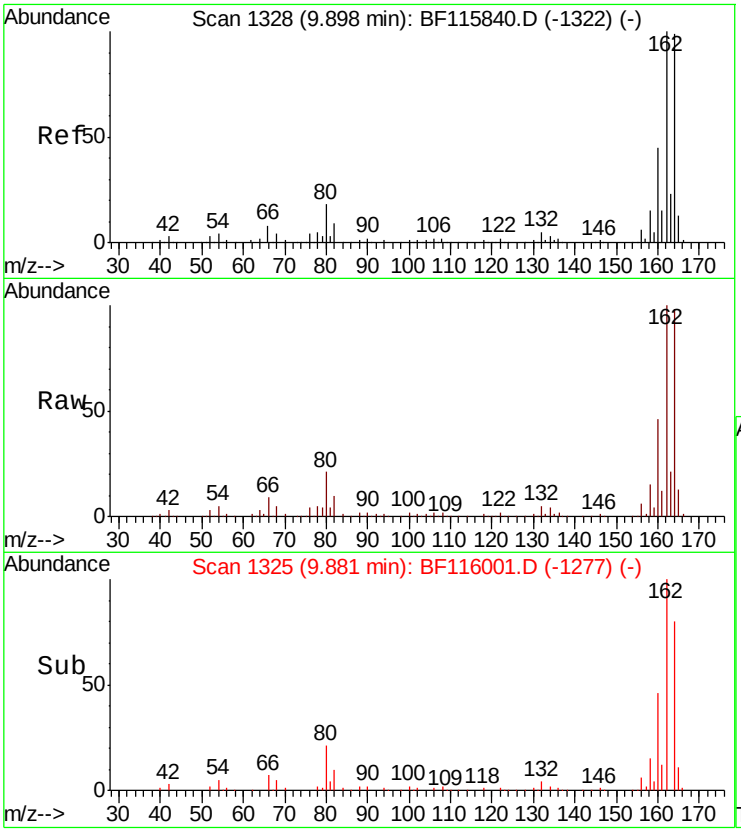


#38
1-Methylnaphthalene
Concen: 43.237 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:142 Resp: 788866

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.8	110.6
116	3.9	3.1	4.7



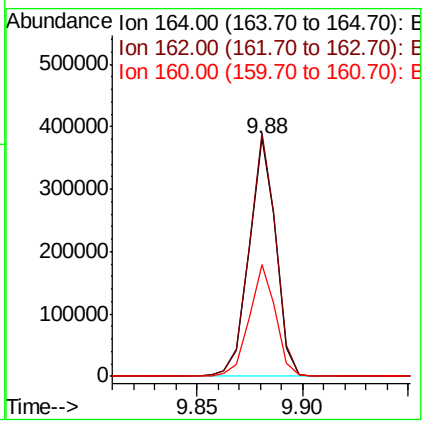


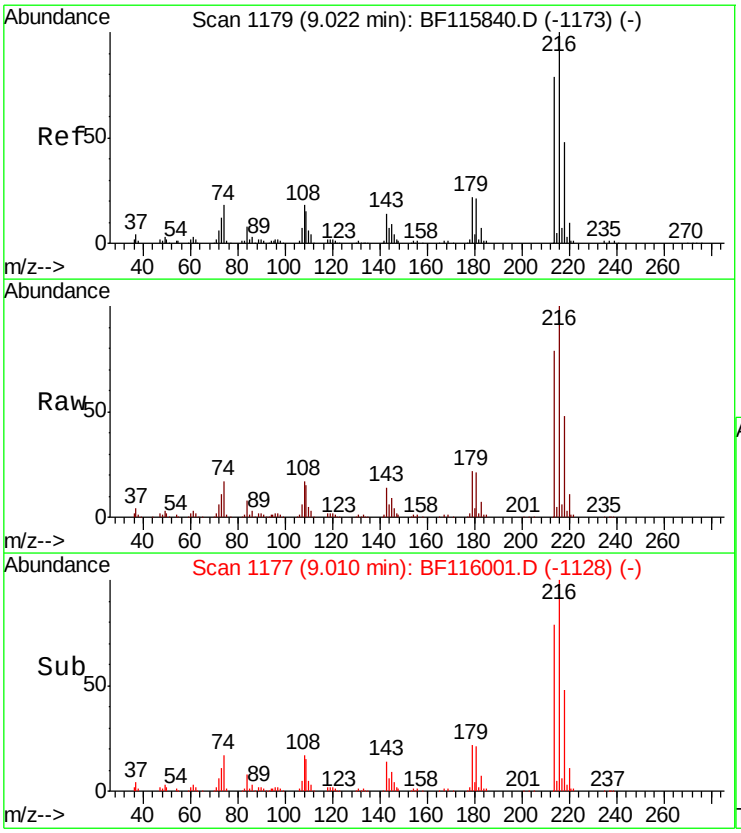
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 334767

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.8	121.2
160	46.8	36.2	54.4

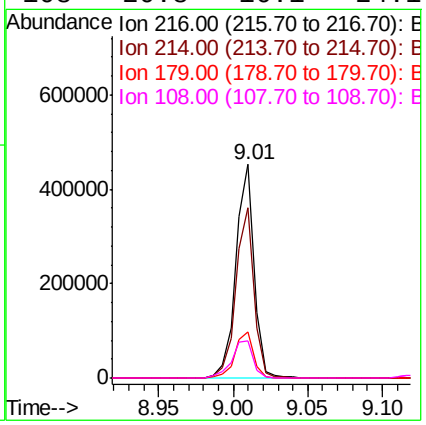


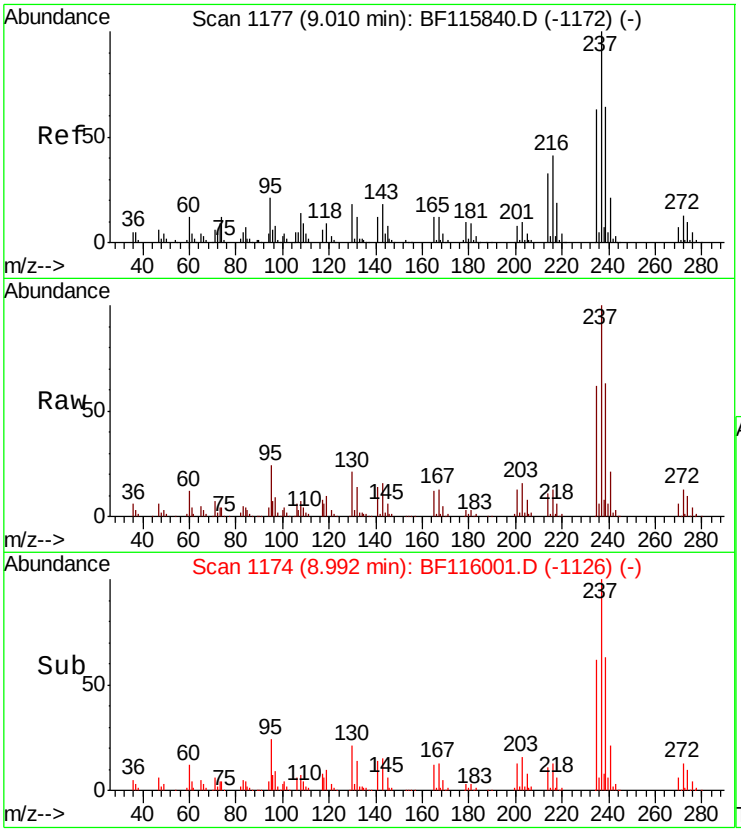


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.117 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:216 Resp: 385887

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.8	94.2
179	22.2	17.6	26.4
108	20.8	16.1	24.1



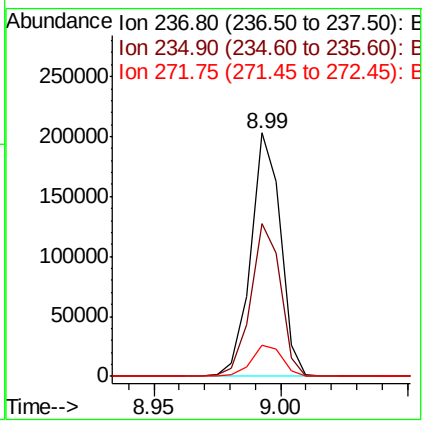


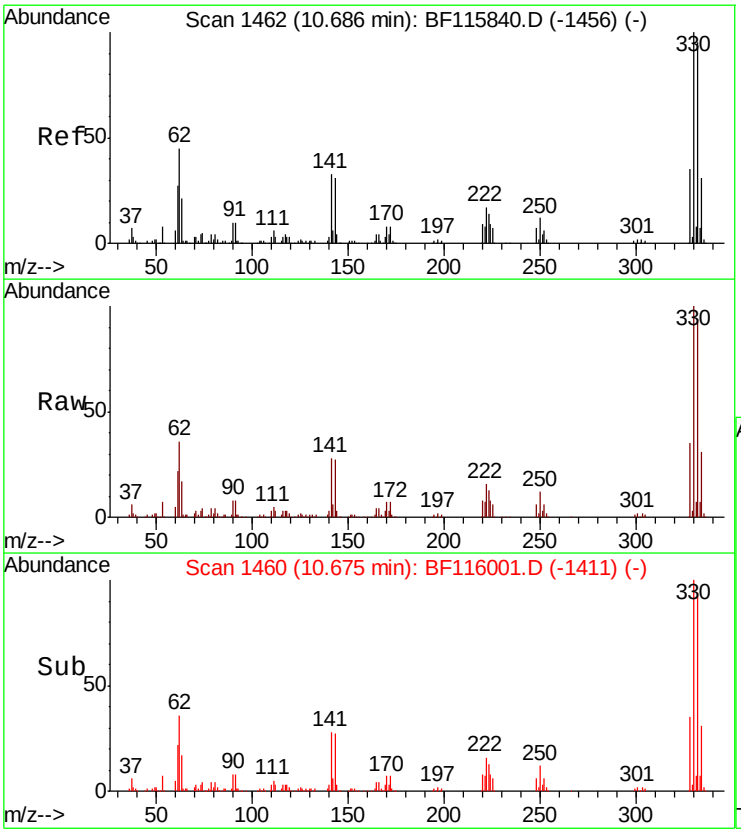
#41
Hexachlorocyclopentadiene
Concen: 44.212 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 166139

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.5	82.5
272	12.8	0.0	33.3

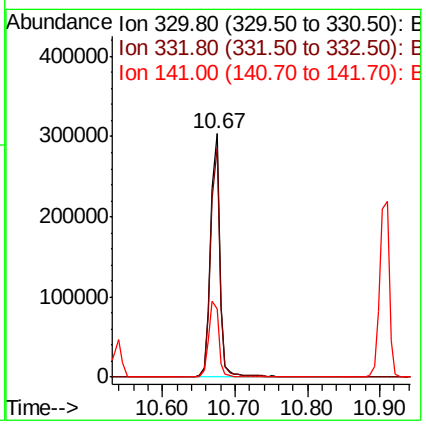


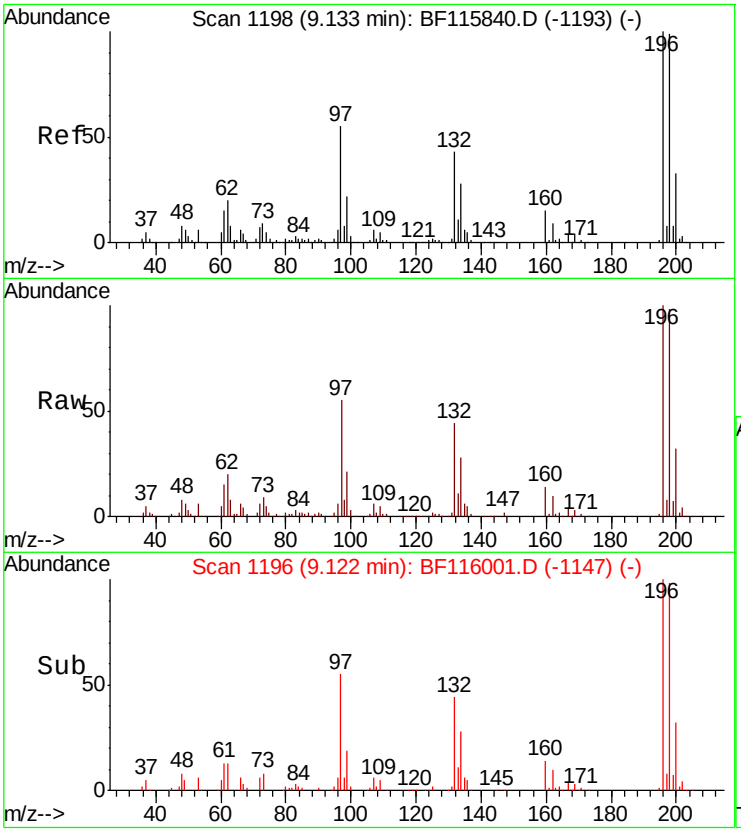


#42
2,4,6-Tribromophenol
Concen: 84.516 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:330 Resp: 274310

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.7	116.5
141	33.7	28.1	42.1



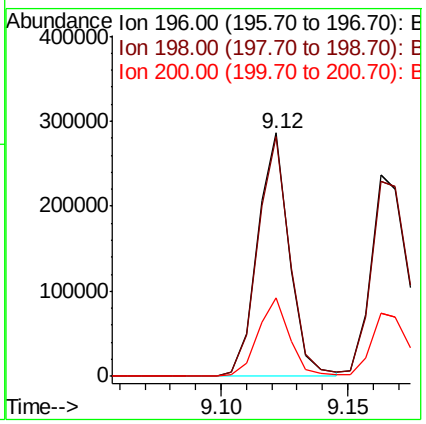


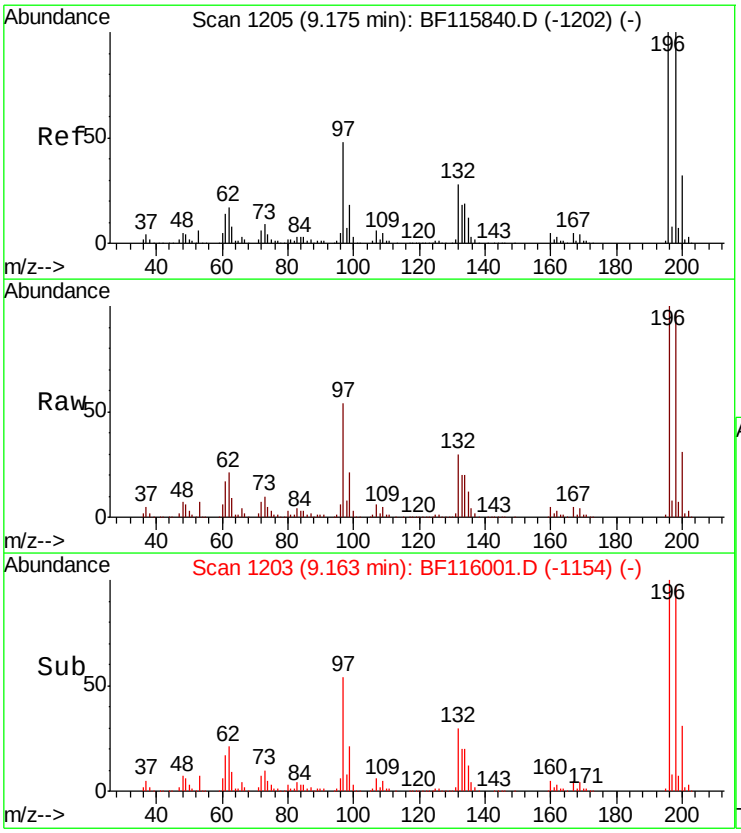
#43
2,4,6-Trichlorophenol
Concen: 40.824 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 251486

Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.1	118.7
200	32.1	26.0	39.0

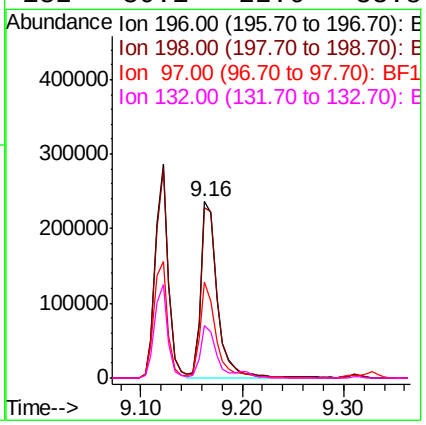


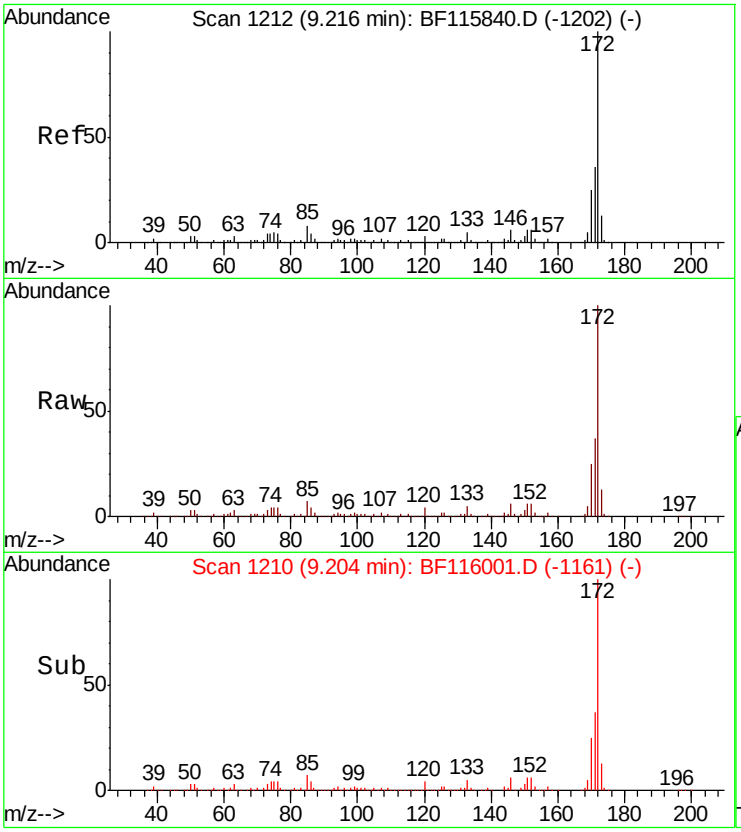


#44
2,4,5-Trichlorophenol
Concen: 41.680 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:196 Resp: 265412

Ion	Ratio	Lower	Upper
196	100		
198	96.7	80.1	120.1
97	54.4	38.9	58.3
132	30.1	22.6	33.8



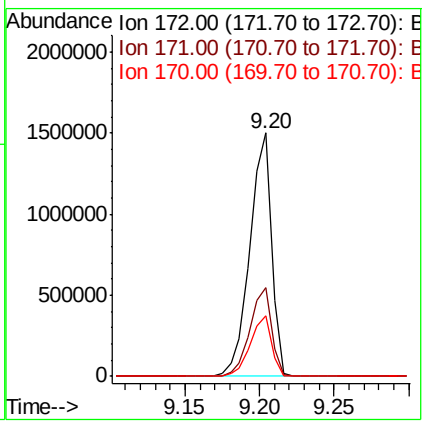


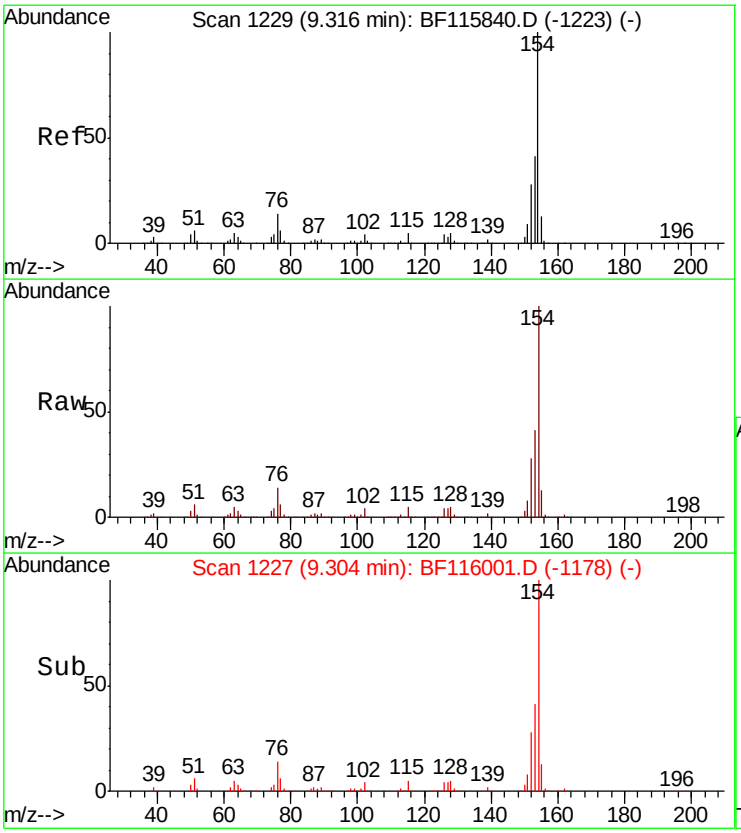
#45
2-Fluorobiphenyl
Concen: 84.063 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1502431

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	25.1	20.1	30.1

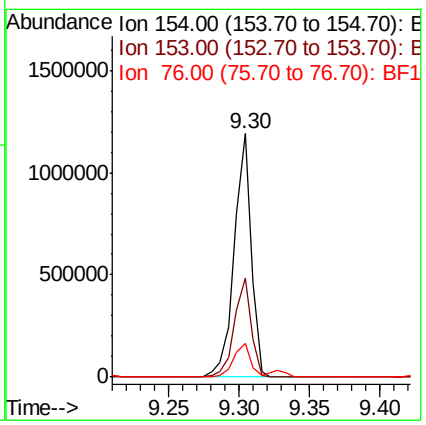


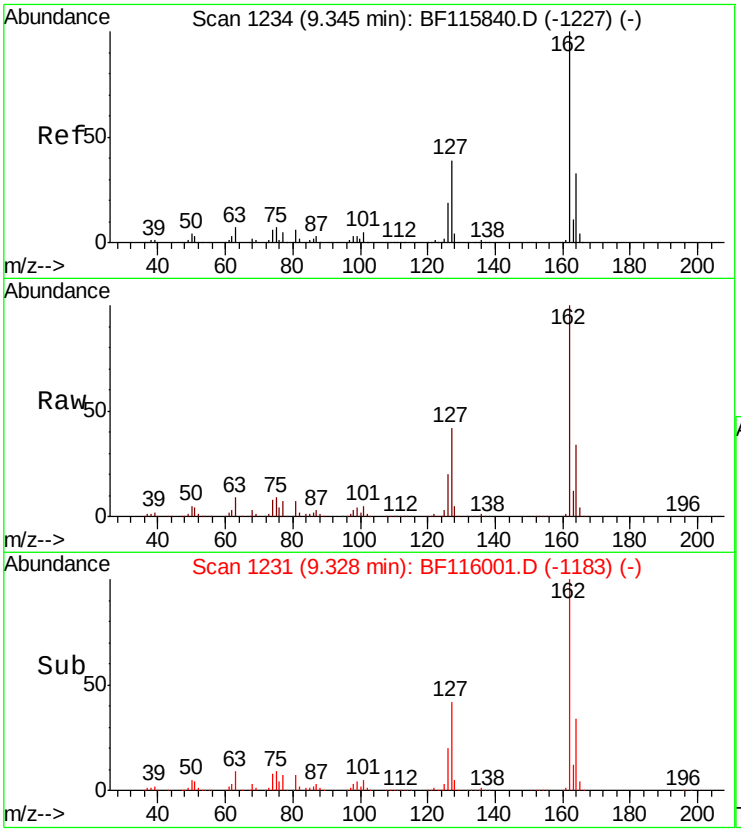


#46
1,1'-Biphenyl
Concen: 42.168 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:154 Resp: 996626

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	13.7	0.0	34.3



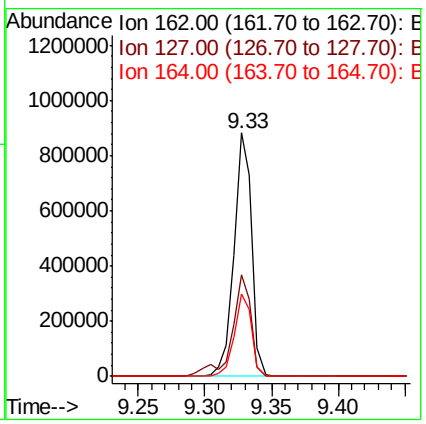


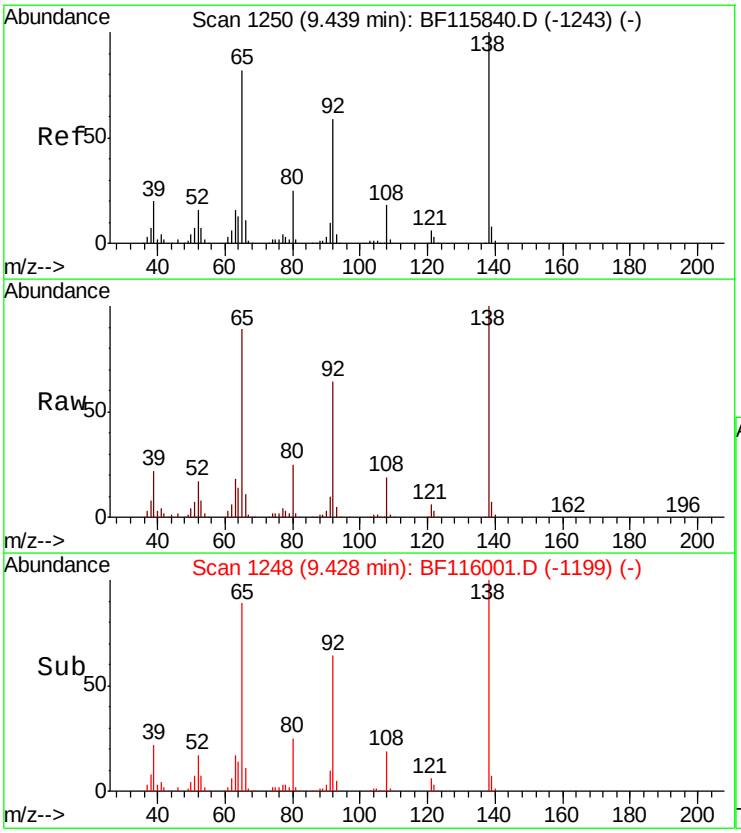
#47
2-Chloronaphthalene
Concen: 41.673 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 819744

Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.3	46.9
164	33.7	26.6	40.0

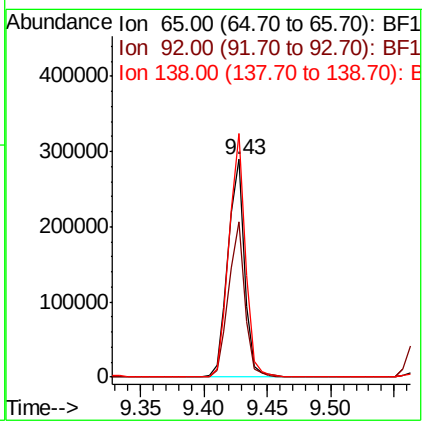


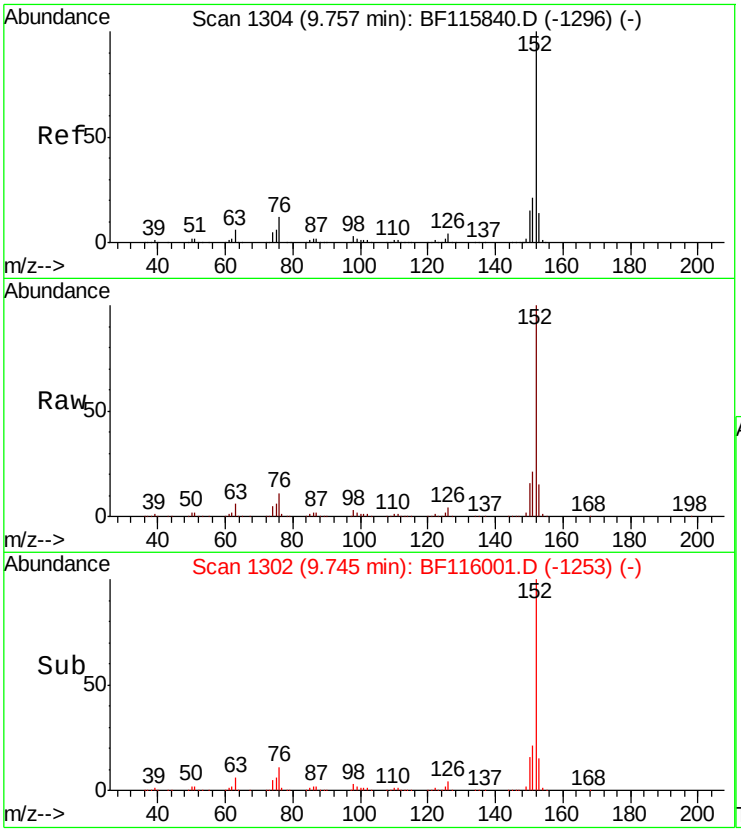


#48
2-Nitroaniline
Concen: 40.251 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion: 65 Resp: 261711

Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.1	85.7
138	111.8	97.1	145.7



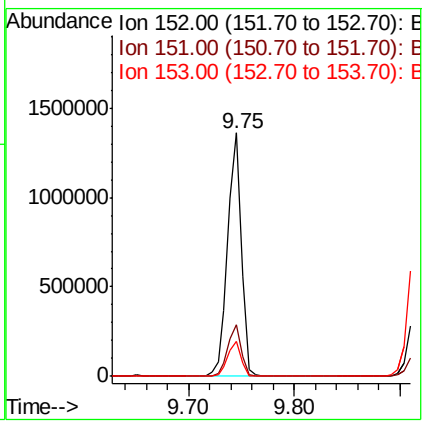


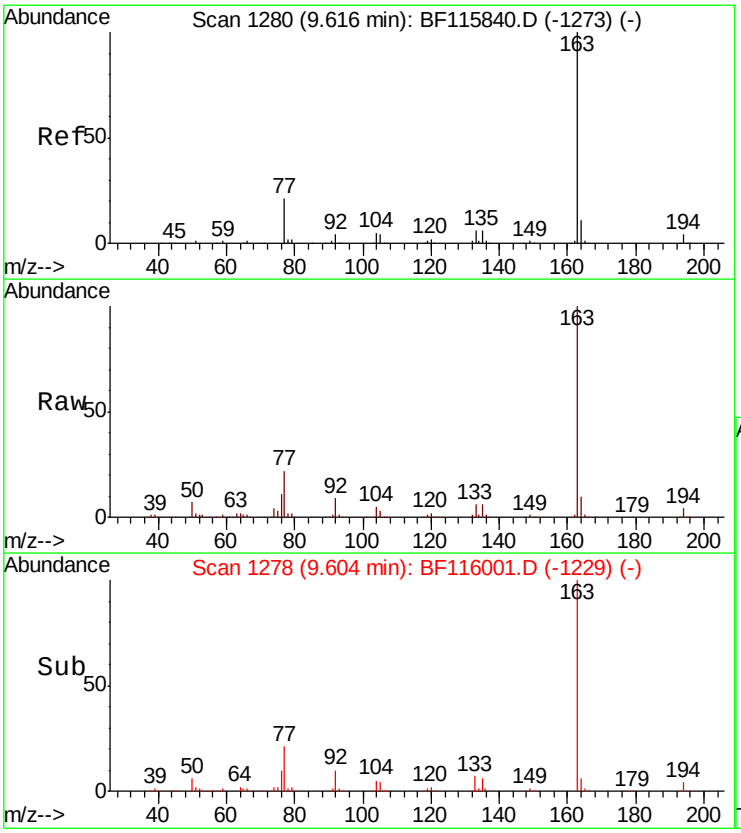
#49
Acenaphthylene
Concen: 42.416 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1217257

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	14.5	11.6	17.4

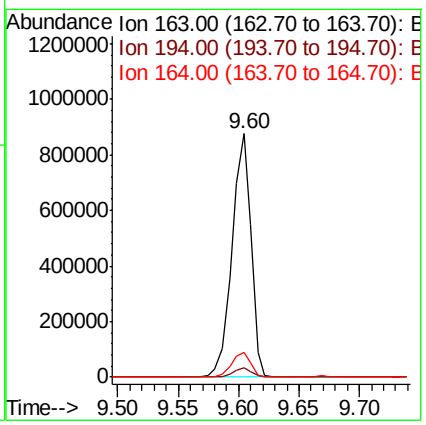


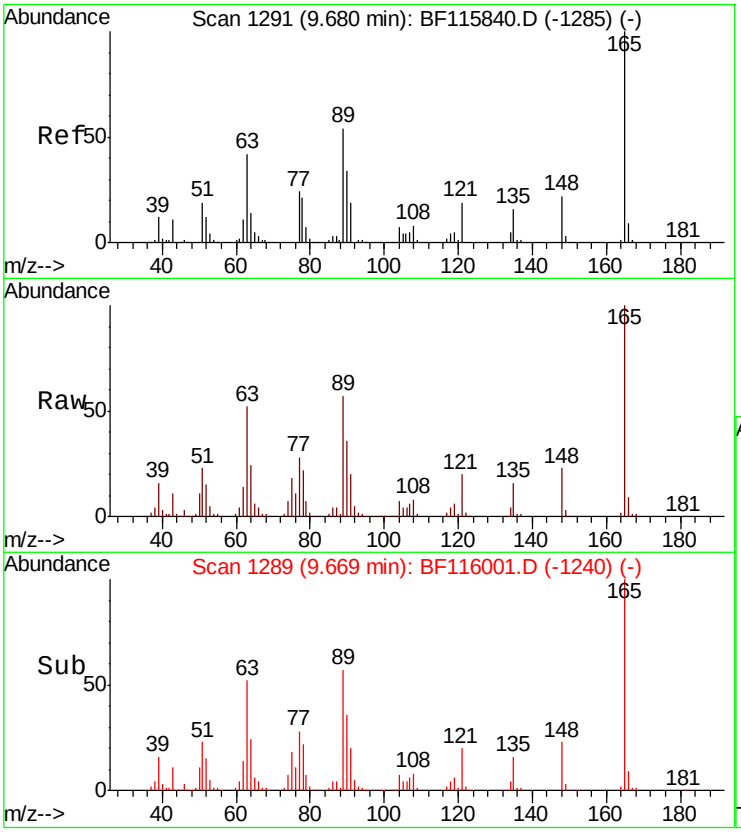


#50
Dimethylphthalate
Concen: 42.179 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:163 Resp: 961414

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.4	8.4	12.6

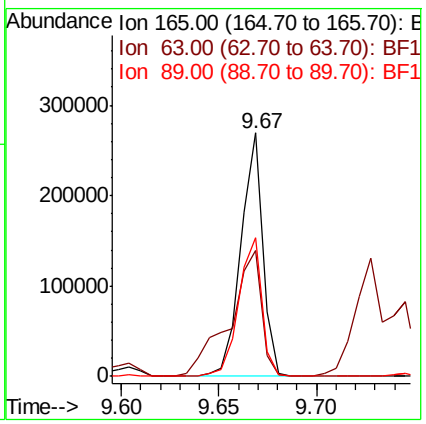




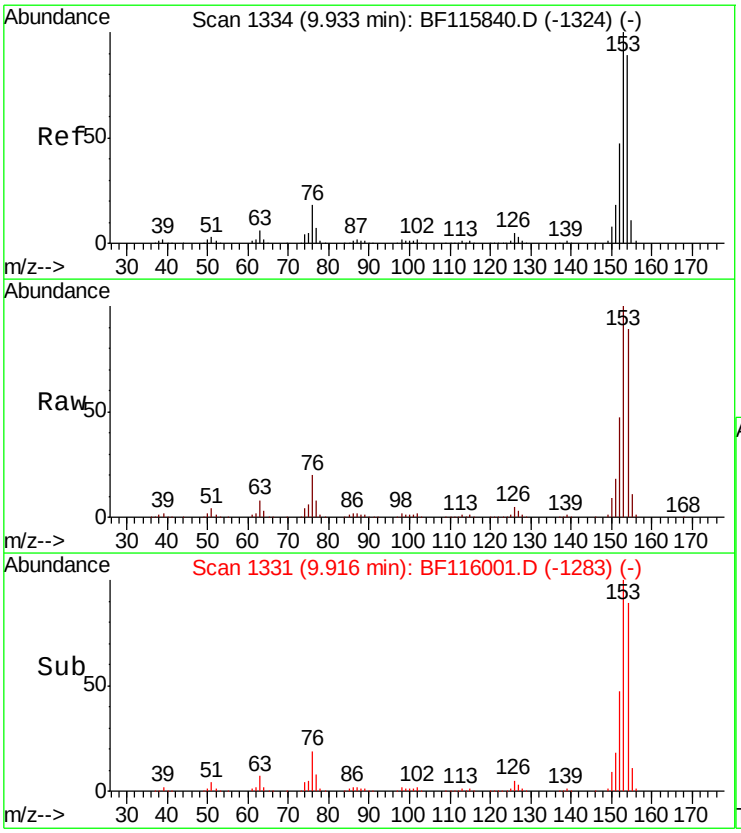
#51
2,6-Dinitrotoluene
Concen: 42.481 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:165 Resp: 210429

Ion	Ratio	Lower	Upper
165	100		
63	51.7	39.4	59.2
89	57.0	43.0	64.6



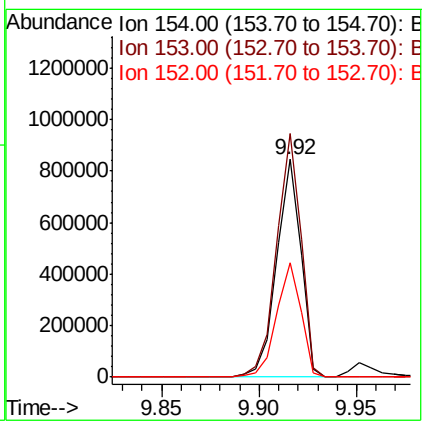
Instrument :
BNA_F
ClientSampleId :

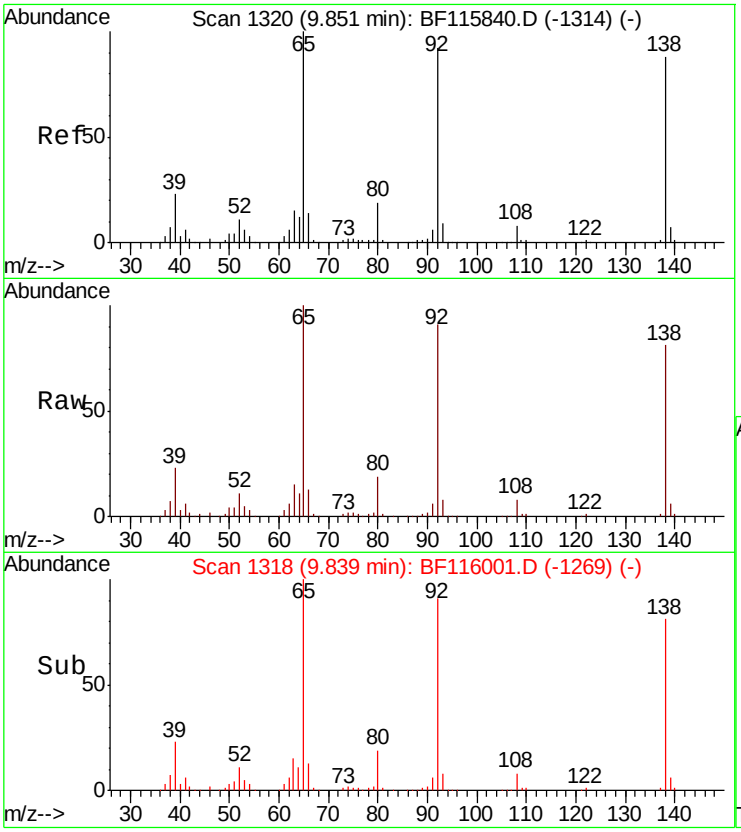


#52
Acenaphthene
Concen: 41.534 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:154 Resp: 731236

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.1	135.1
152	52.8	42.6	63.8

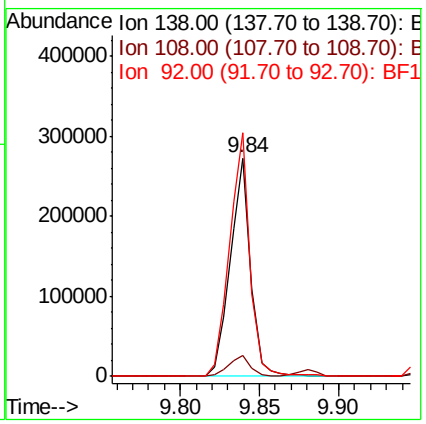




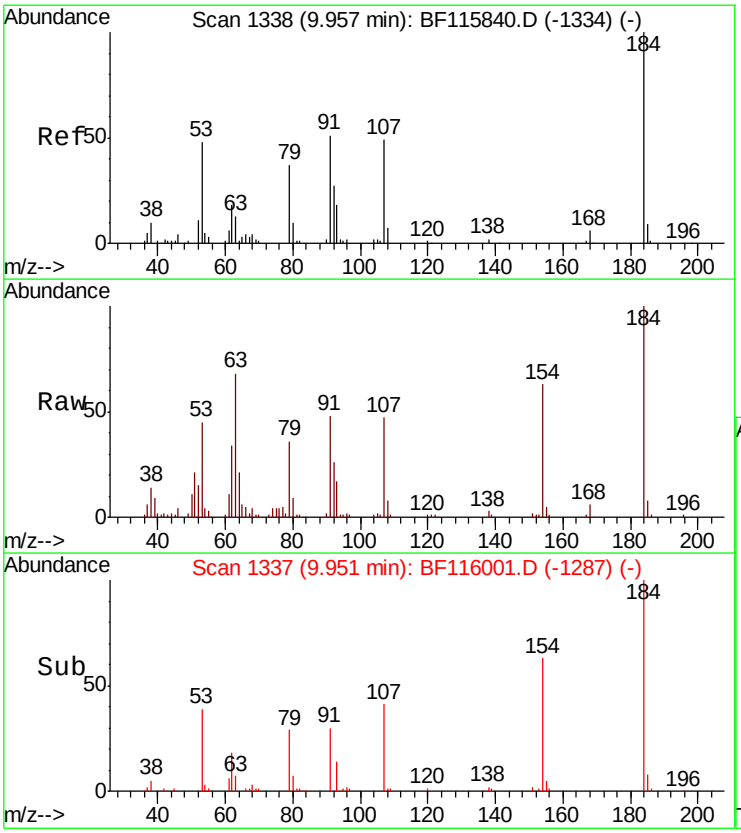
#53
3-Nitroaniline
Concen: 39.454 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:138 Resp: 241488

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.2
92	111.6	83.9	125.9



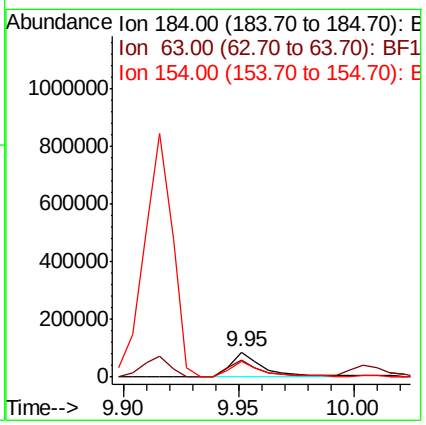
Instrument :
BNA_F
ClientSampleId :

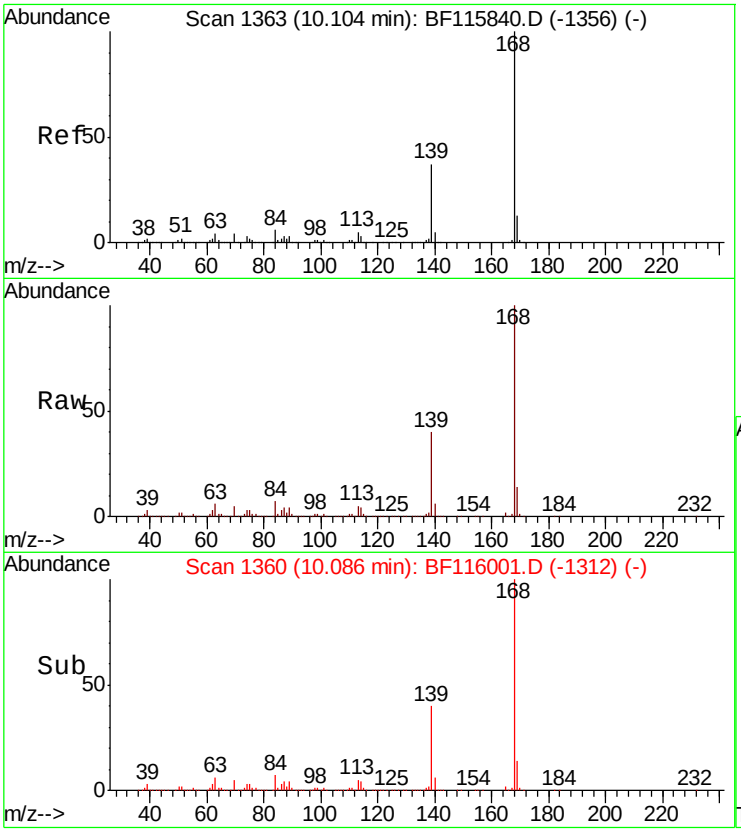


#54
2,4-Dinitrophenol
Concen: 38.309 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:184 Resp: 85150

Ion	Ratio	Lower	Upper
184	100		
63	68.1	56.7	85.1
154	62.8	51.9	77.9



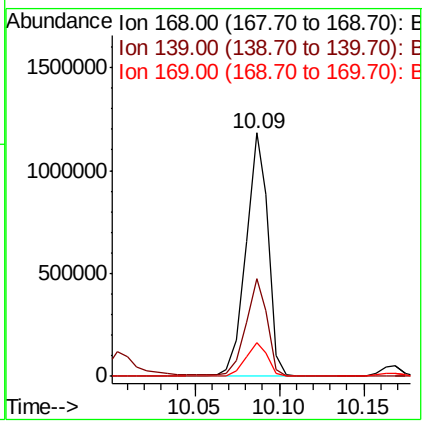


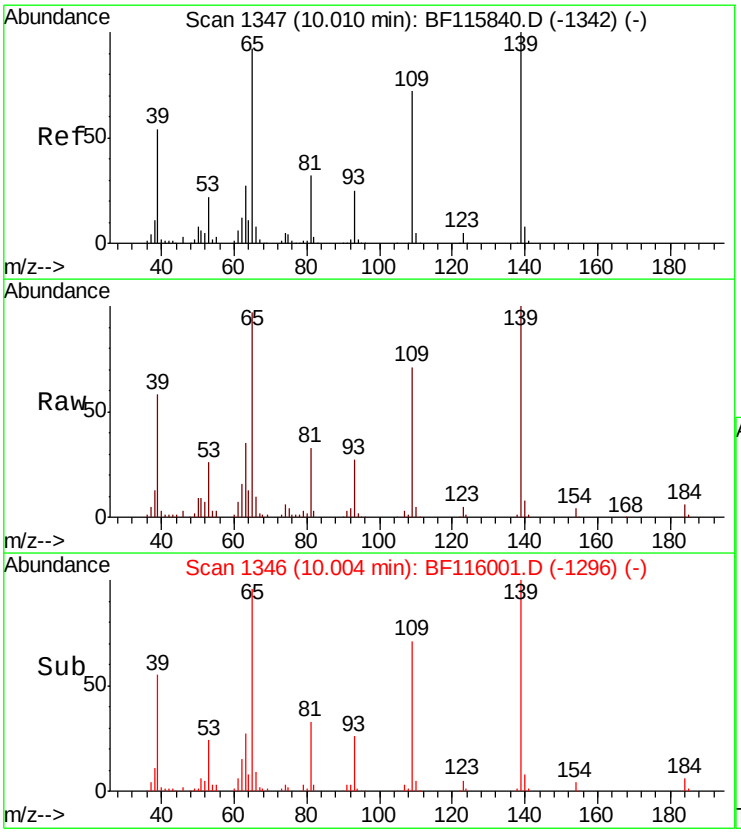
#55
Dibenzofuran
Concen: 42.110 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1078164

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.2	45.2
169	13.9	10.8	16.2

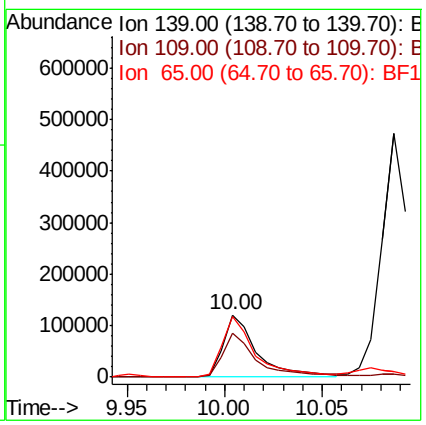


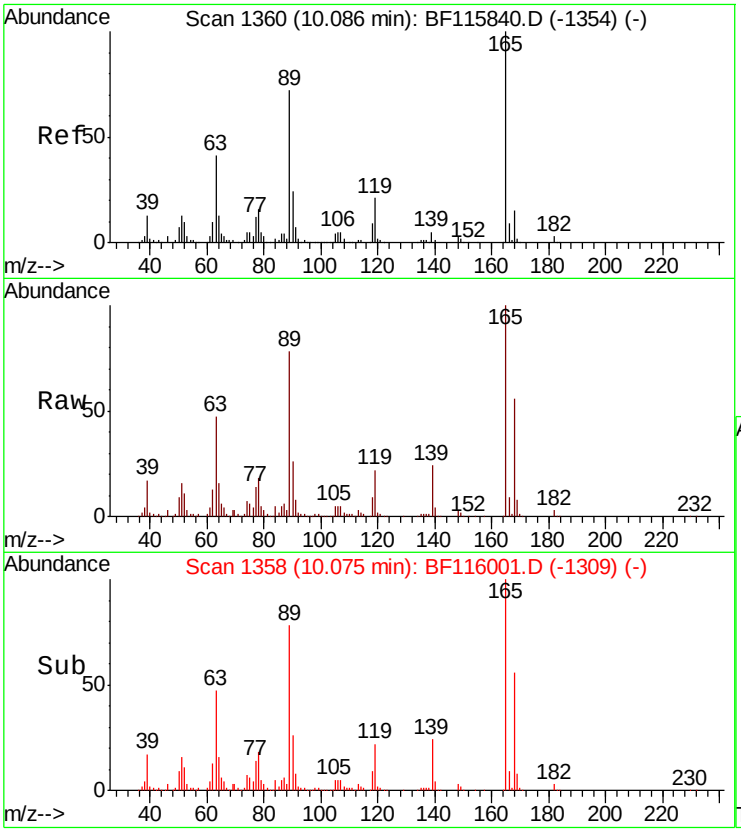


#56
4-Nitrophenol
Concen: 36.617 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:139 Resp: 143573

Ion	Ratio	Lower	Upper
139	100		
109	71.4	52.0	92.0
65	96.8	72.6	112.6



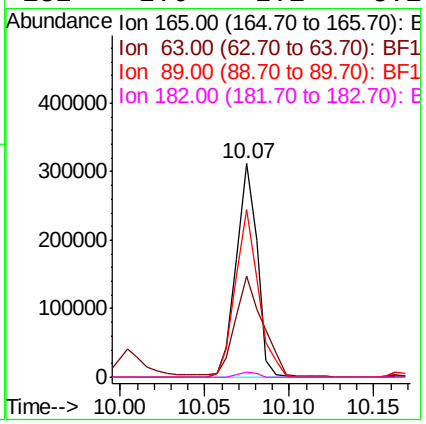


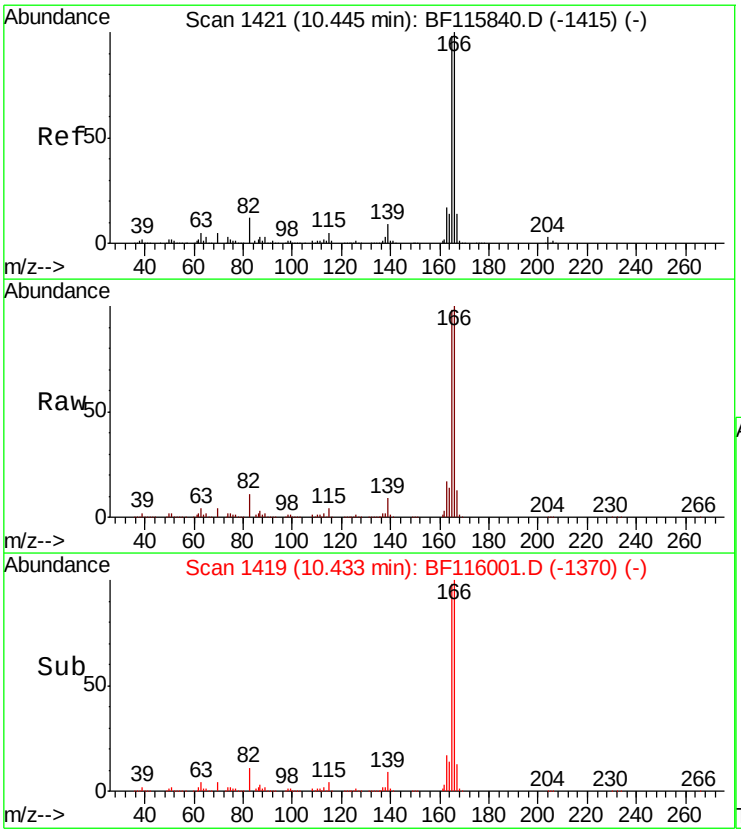
#57
2,4-Dinitrotoluene
Concen: 40.728 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 268607

Ion	Ratio	Lower	Upper
165	100		
63	47.3	33.2	49.8
89	78.5	57.3	85.9
182	2.6	2.1	3.1

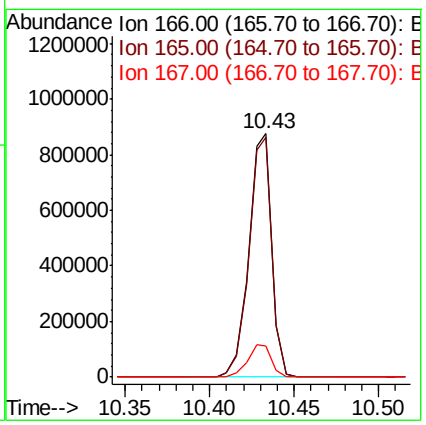


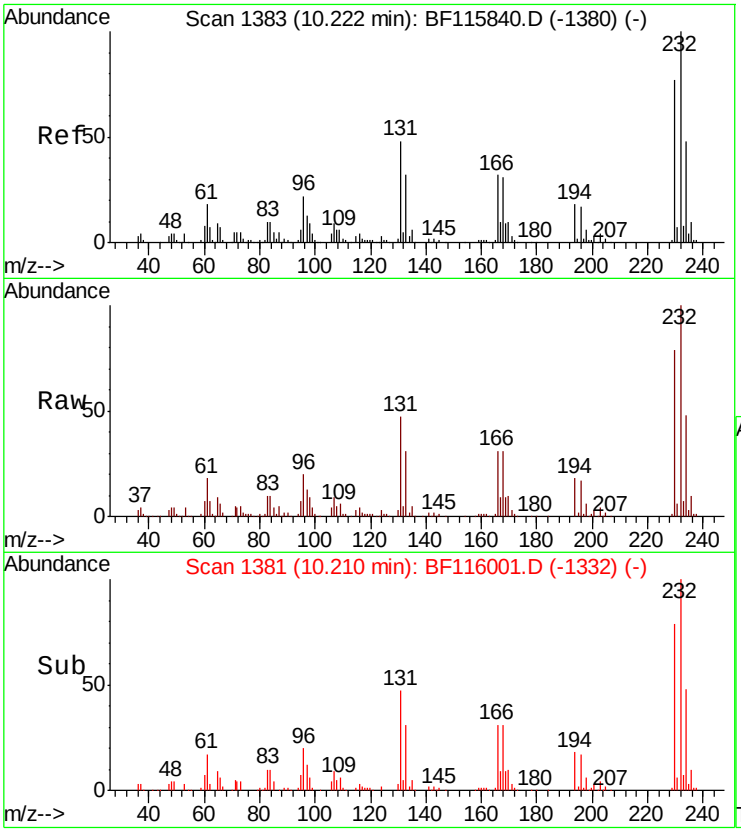


#58
Fluorene
Concen: 42.029 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:166 Resp: 827915

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	118.0
167	13.0	10.9	16.3



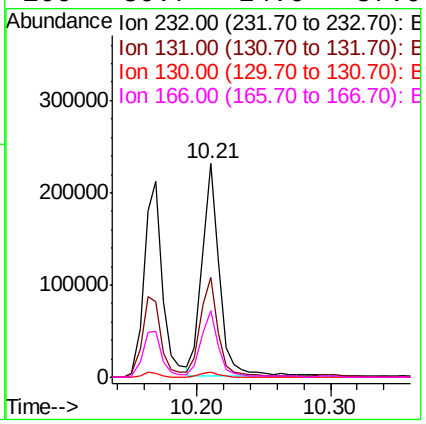


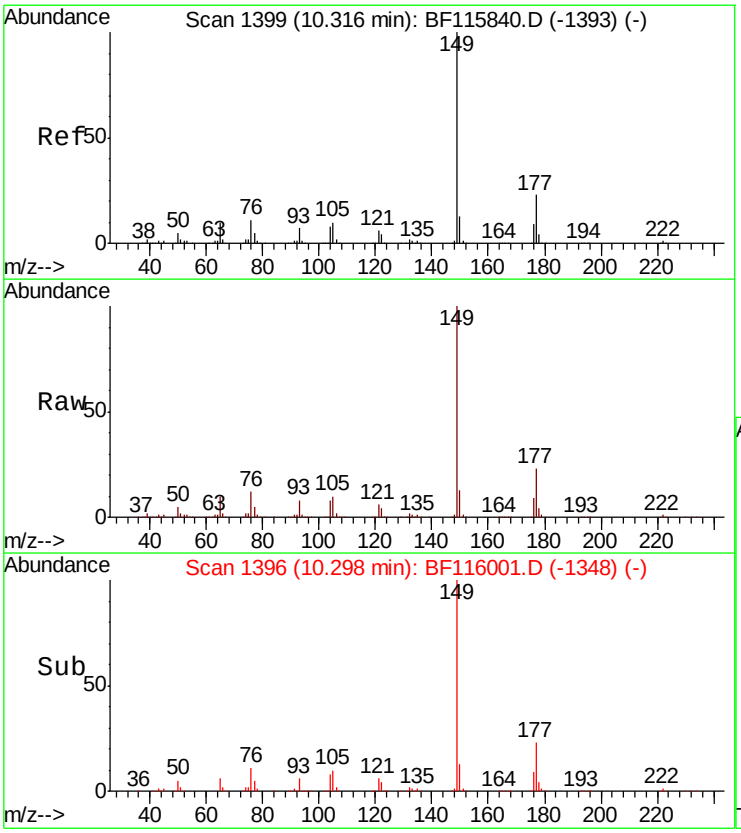
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.389 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 211021

Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.6	56.4
130	2.7	1.8	2.8
166	30.7	24.6	37.0

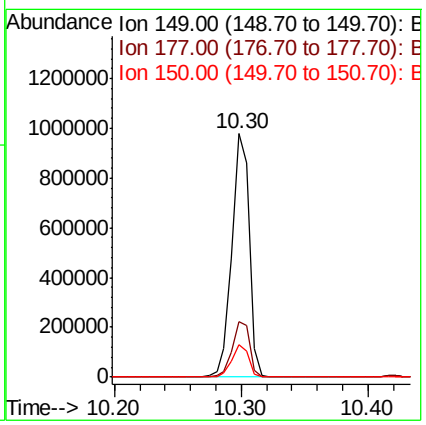


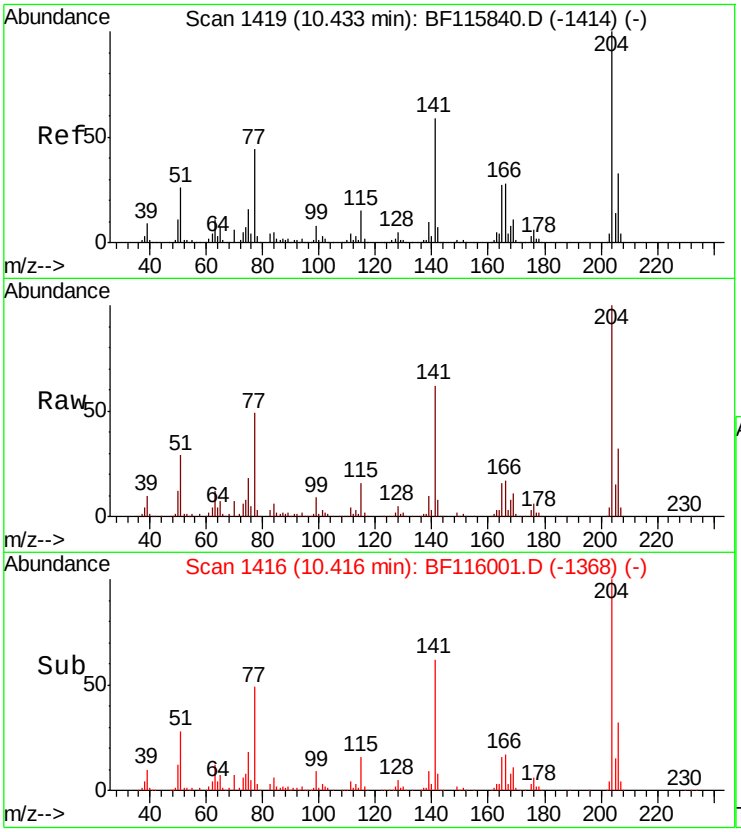


#60
Diethylphthalate
Concen: 42.983 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:149 Resp: 914719

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.4	27.6
150	13.1	10.1	15.1



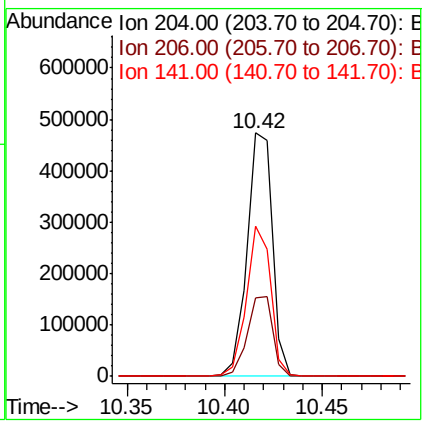


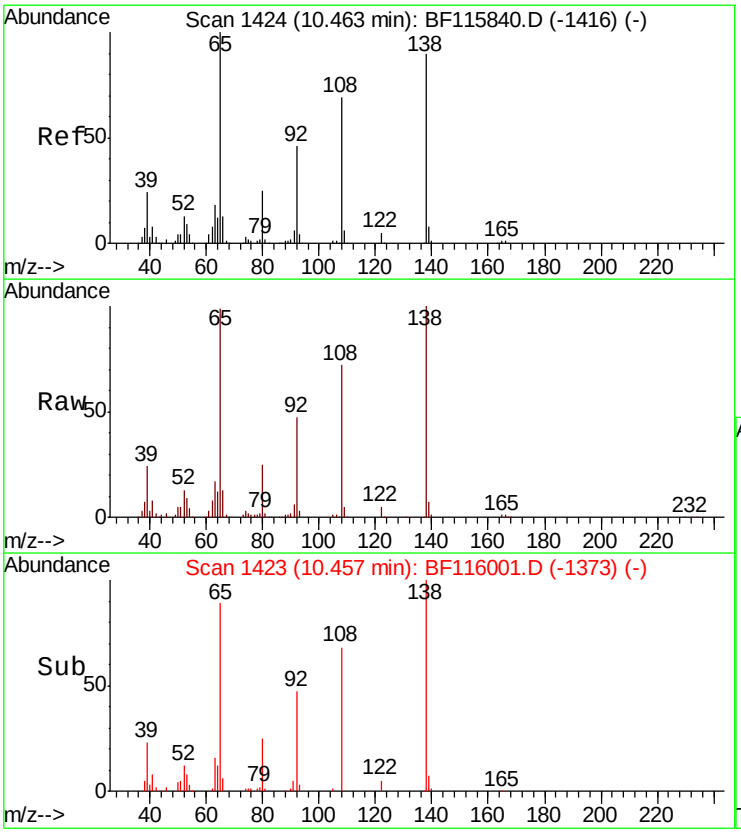
#61
4-Chlorophenyl-phenylether
Concen: 42.846 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 427446

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.4	39.6
141	61.9	47.0	70.4

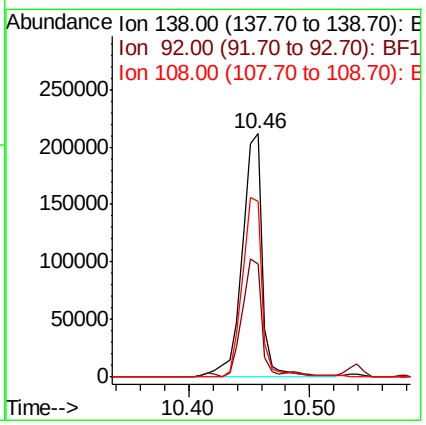


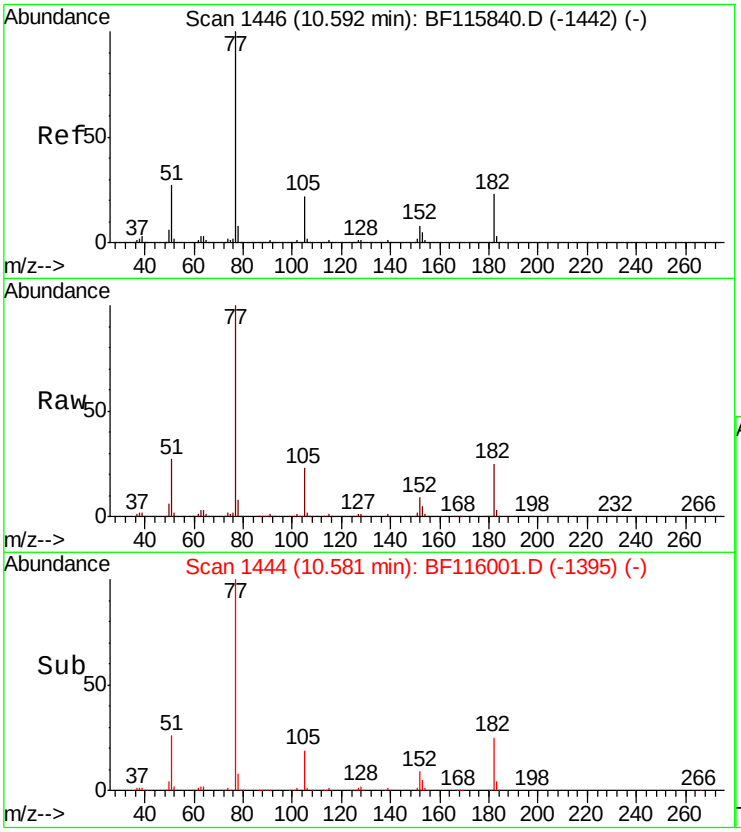


#62
4-Nitroaniline
Concen: 39.248 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:138 Resp: 248261

Ion	Ratio	Lower	Upper
138	100		
92	46.7	31.0	71.0
108	72.4	56.7	96.7



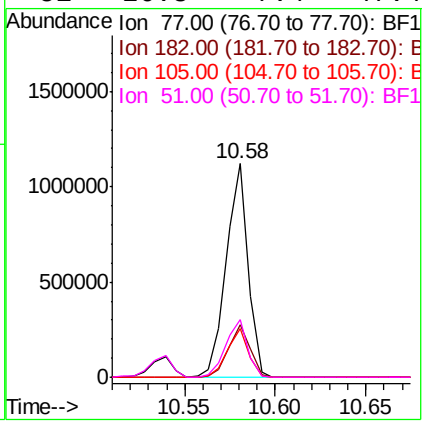


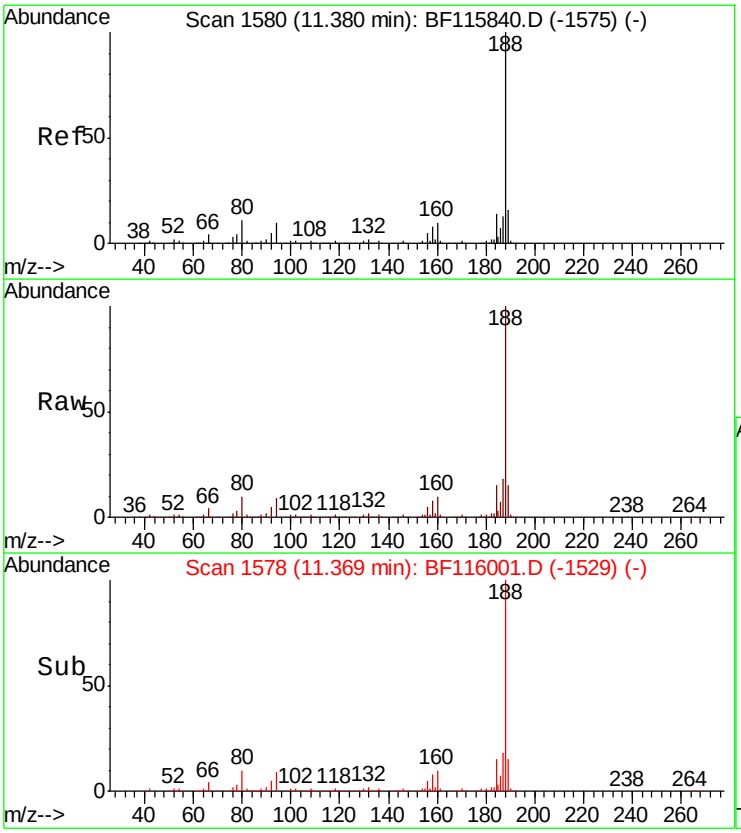
#63
Azobenzene
Concen: 43.049 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 942290

Ion	Ratio	Lower	Upper
77	100		
182	24.8	2.6	42.6
105	22.7	1.6	41.6
51	26.8	7.4	47.4

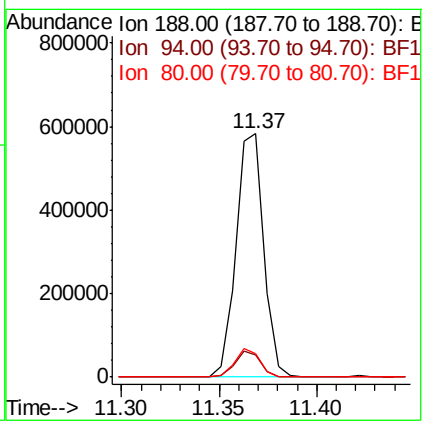


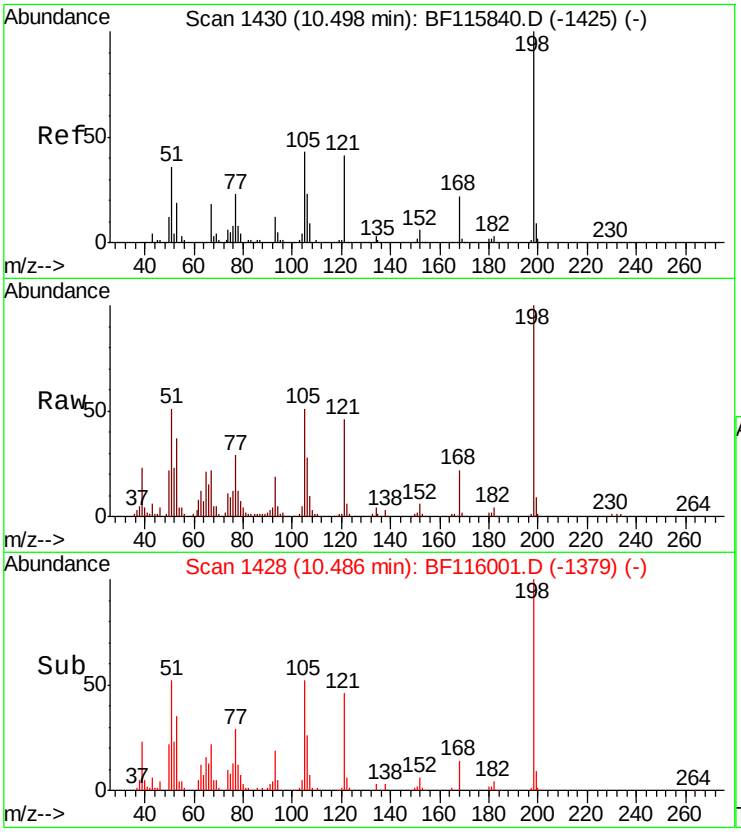


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:188 Resp: 568174

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	9.7	8.6	12.8



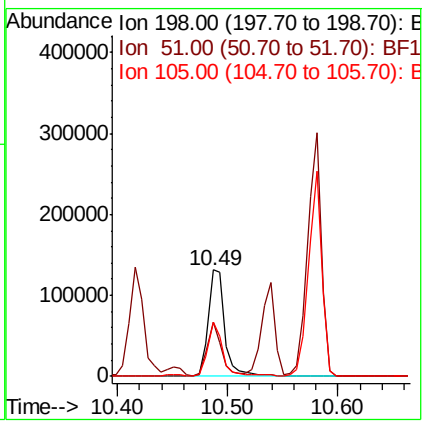


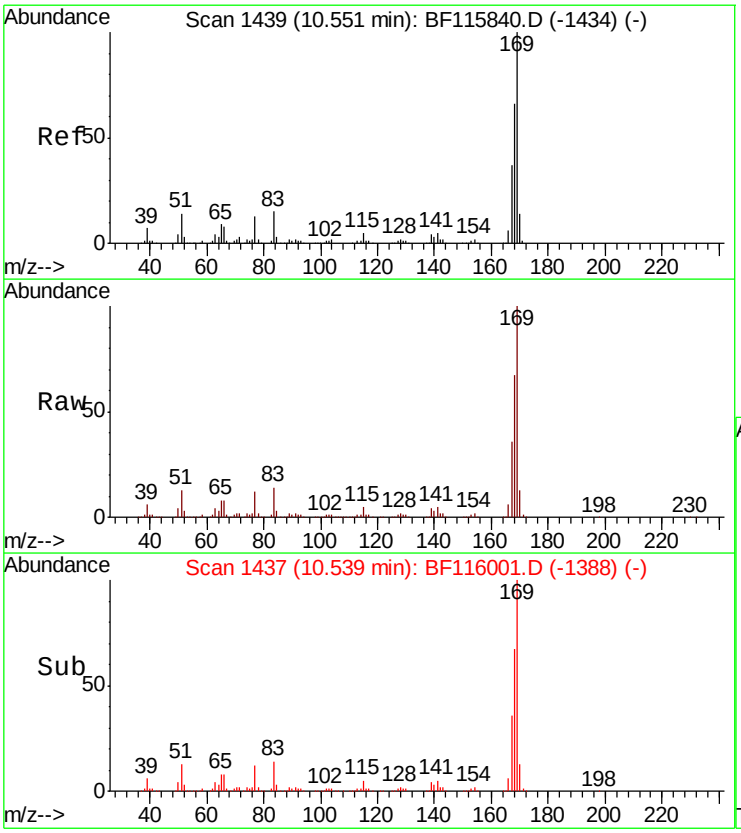
#65
4,6-Dinitro-2-methylphenol
Concen: 44.729 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 134676

Ion	Ratio	Lower	Upper
198	100		
51	51.0	21.1	61.1
105	50.9	24.5	64.5

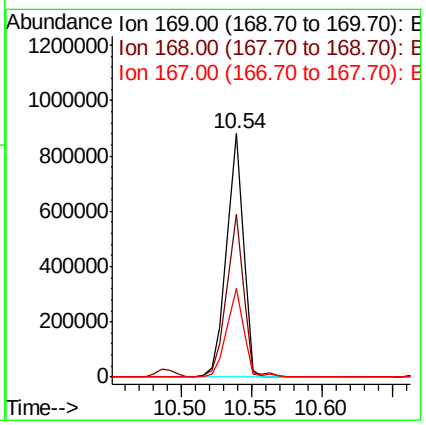


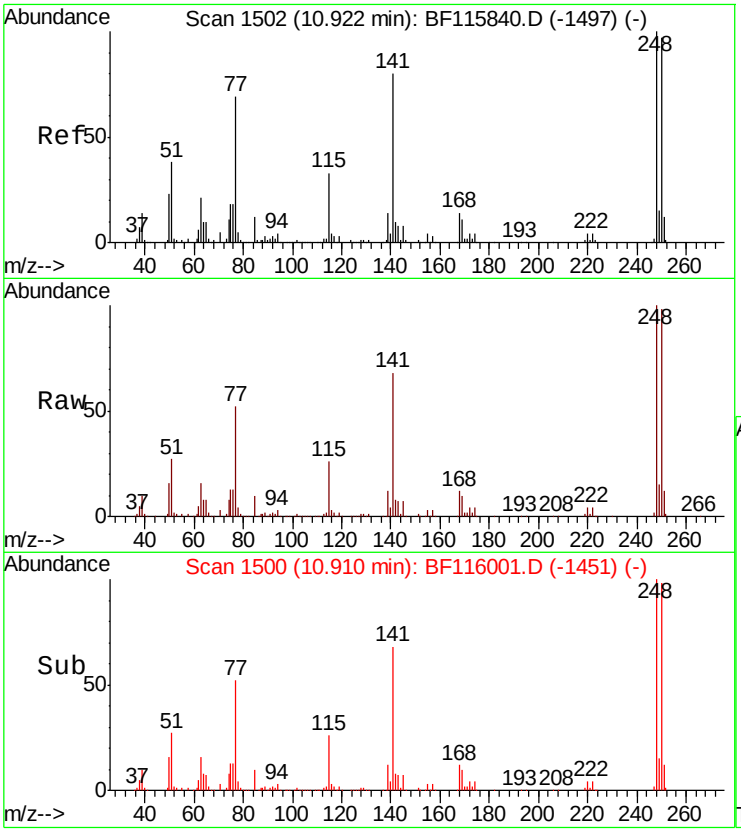


#66
n-Nitrosodiphenylamine
Concen: 43.405 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:169 Resp: 742282

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.0	79.6
167	36.4	29.9	44.9



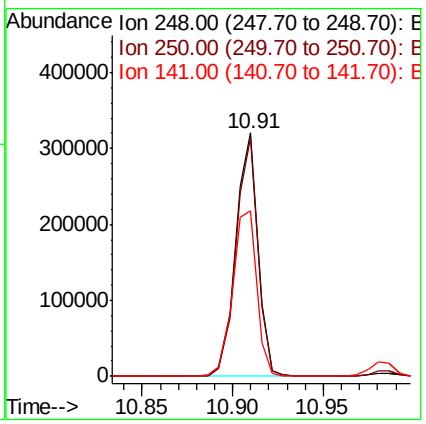


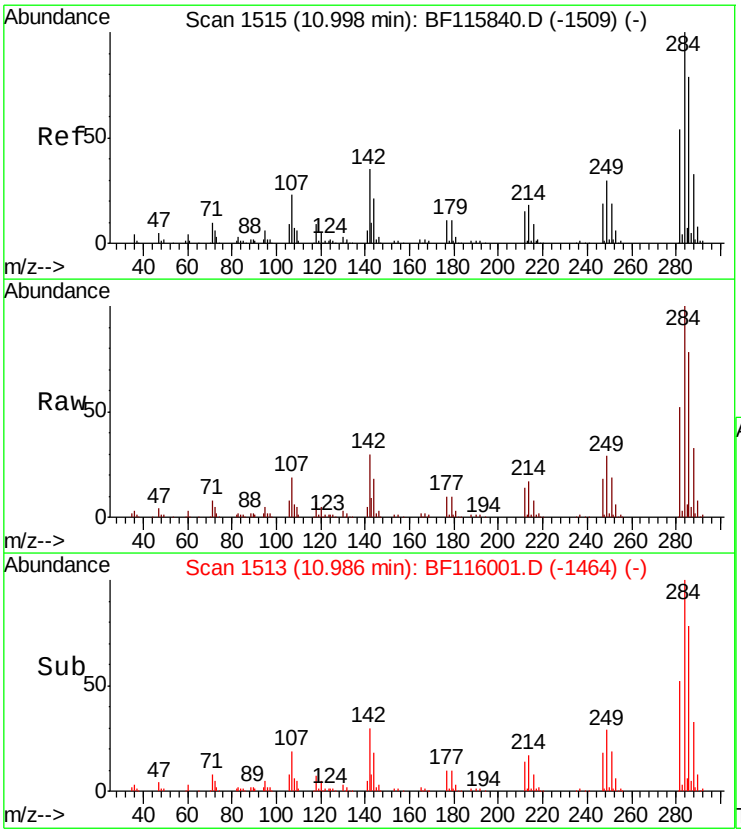
#67
4-Bromophenyl-phenylether
Concen: 44.610 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 271329

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.6
141	68.2	64.3	96.5

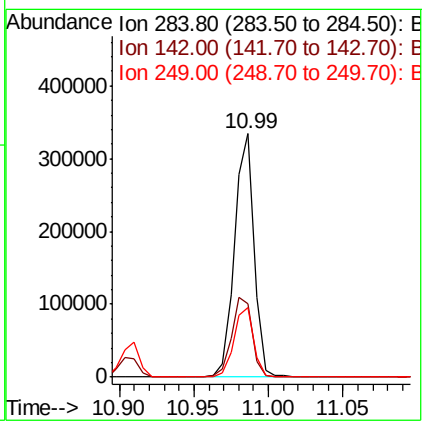


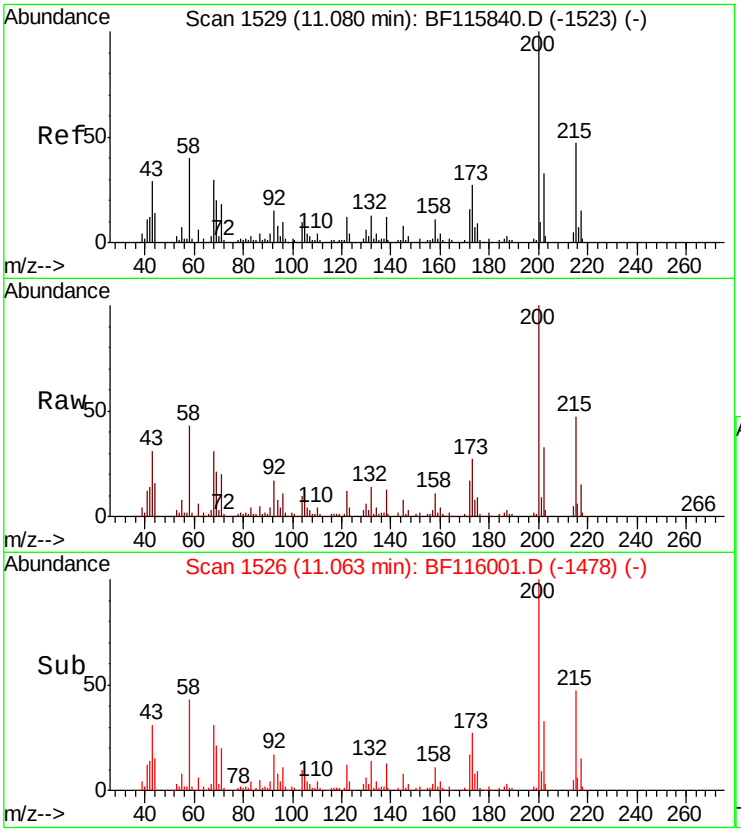


#68
Hexachlorobenzene
Concen: 43.753 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:284 Resp: 307722

Ion	Ratio	Lower	Upper
284	100		
142	30.3	28.2	42.2
249	28.8	24.0	36.0



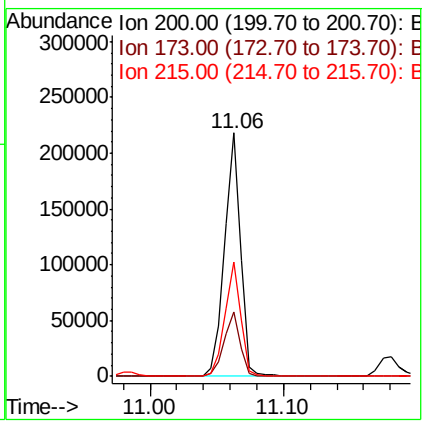


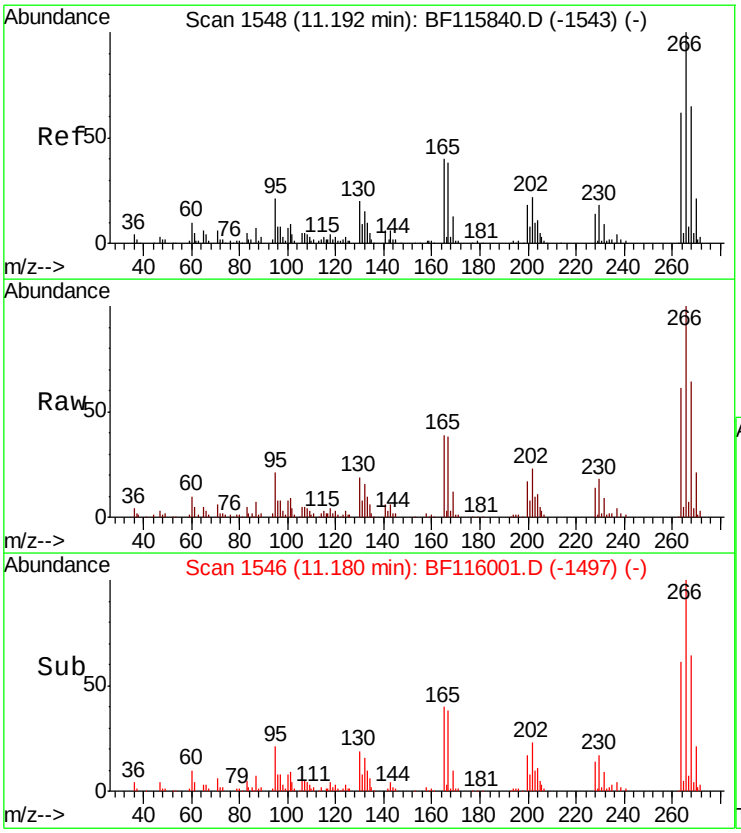
#69
Atrazine
Concen: 33.117 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 186317

Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.3	47.3
215	47.0	26.9	66.9

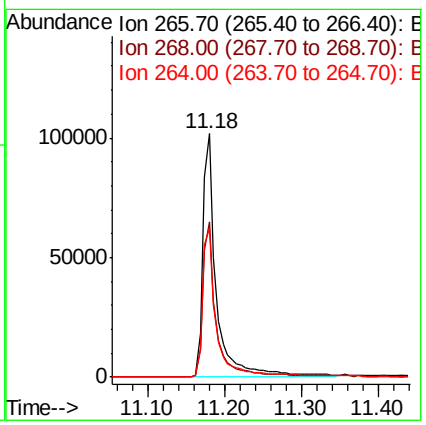


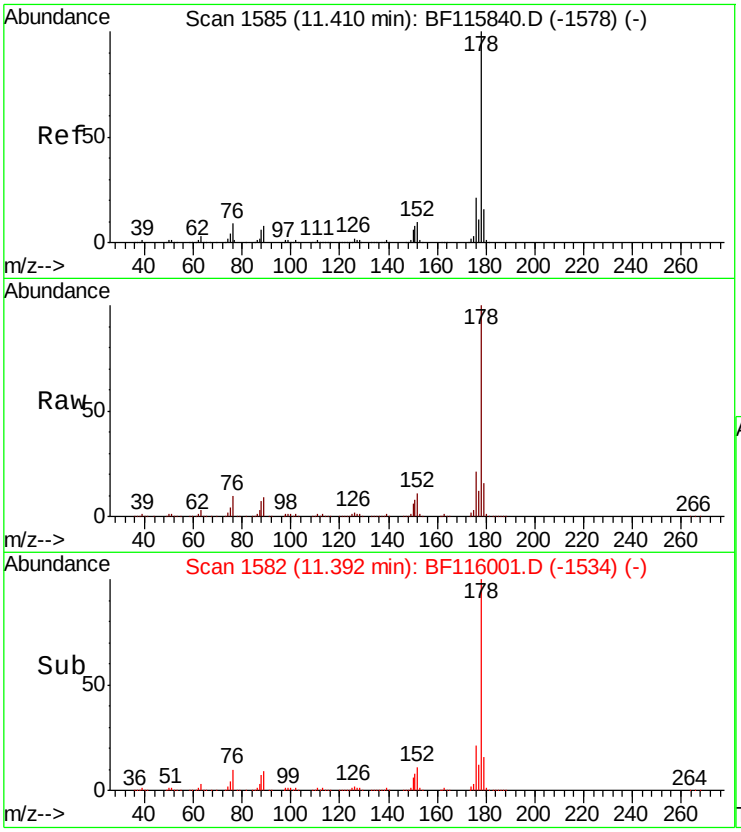


#70
Pentachlorophenol
Concen: 36.971 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:266 Resp: 126242

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.6	77.4
264	61.2	49.4	74.0



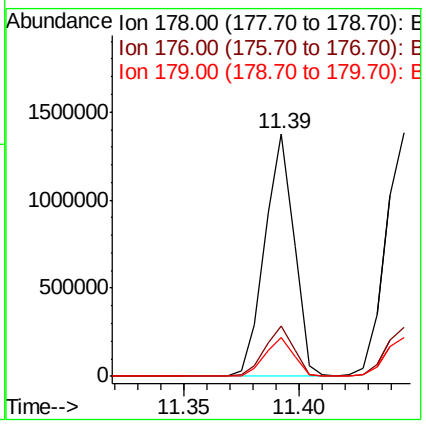


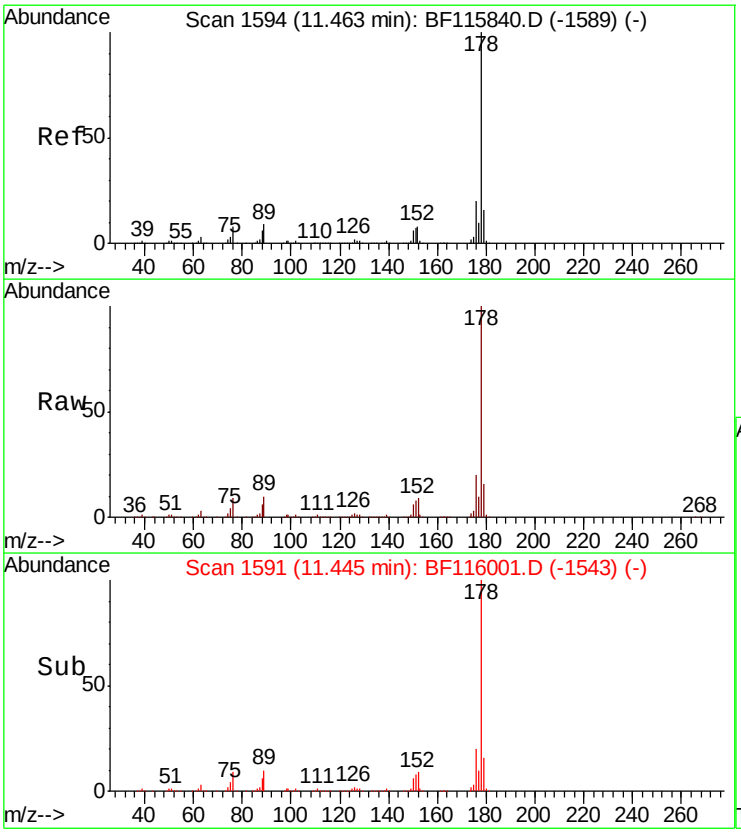
#71
Phenanthrene
Concen: 41.933 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1218010

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.5	24.7
179	16.0	12.6	18.8

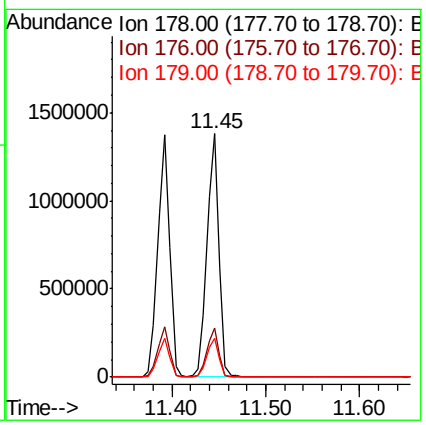


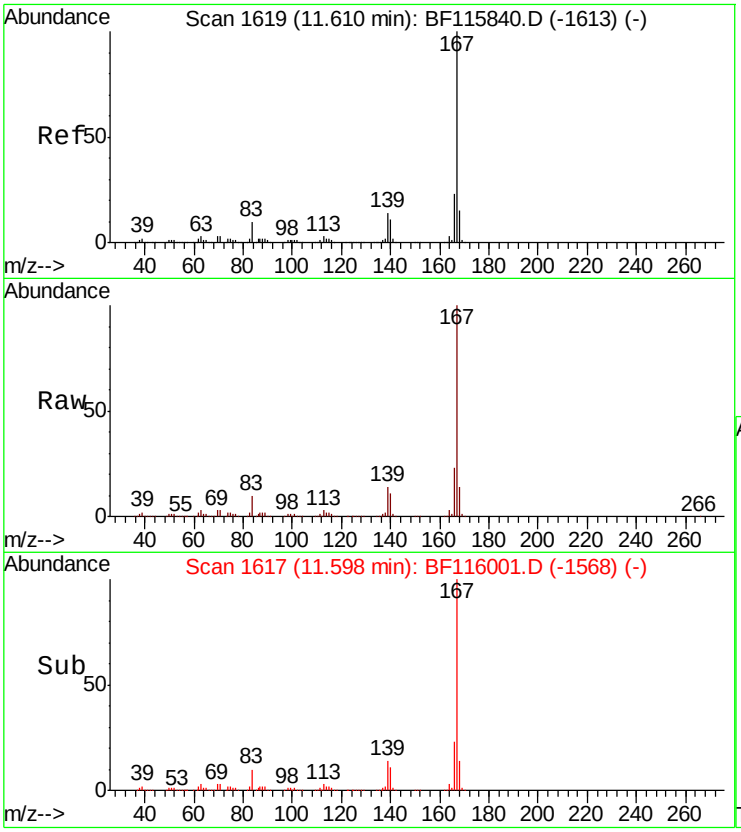


#72
Anthracene
Concen: 42.437 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:178 Resp: 1247484

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.0	12.4	18.6



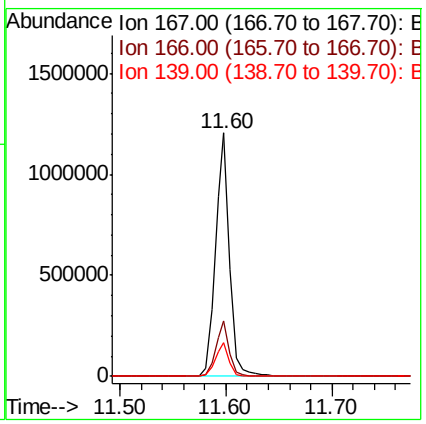


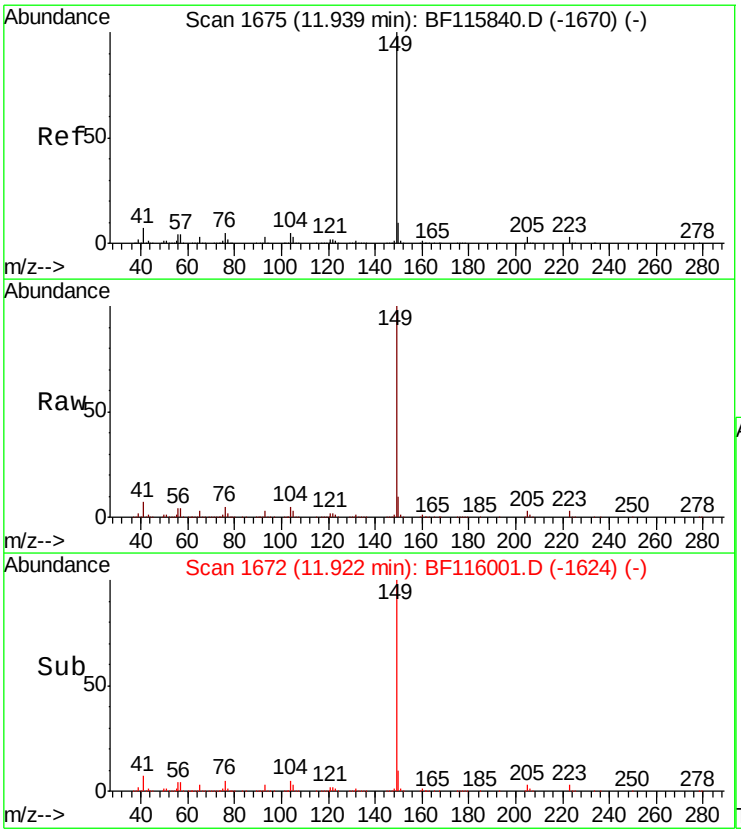
#73
Carbazole
Concen: 42.051 ng
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1121477

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	14.0	11.4	17.2

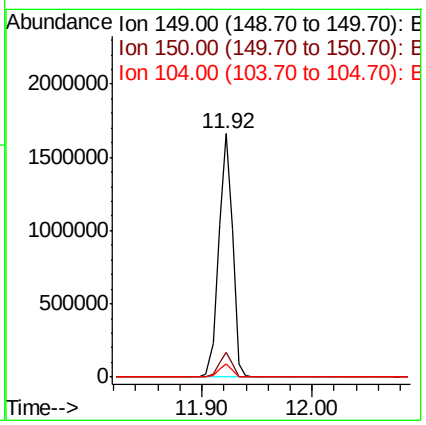


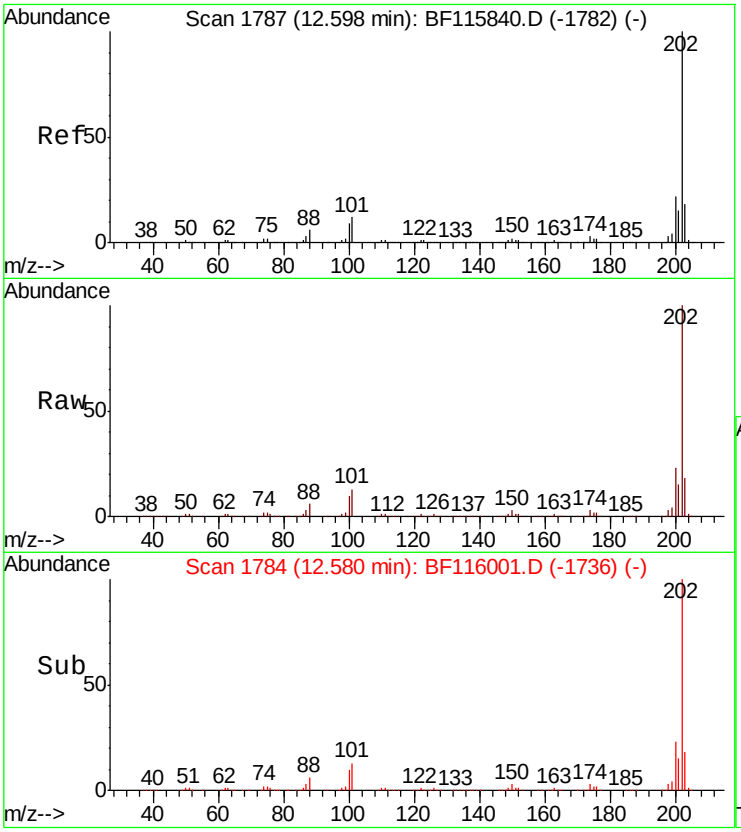


#74
Di-n-butylphthalate
Concen: 46.272 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:149 Resp: 1439567

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.5	4.3	6.5



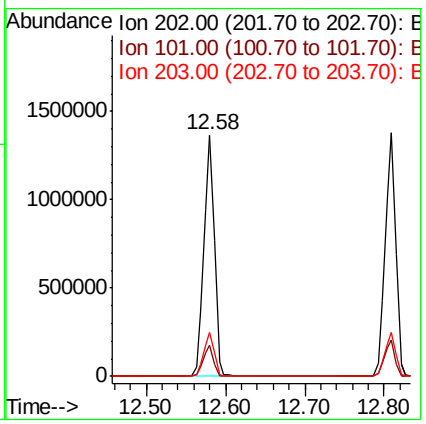


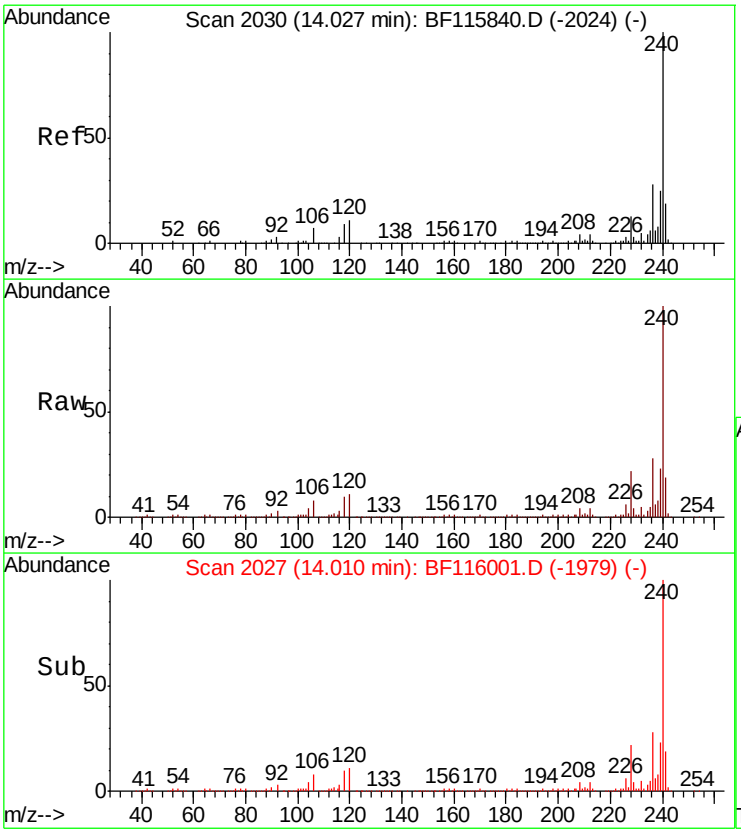
#75
Fluoranthene
Concen: 42.034 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1278188

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.5
203	18.4	0.0	37.9

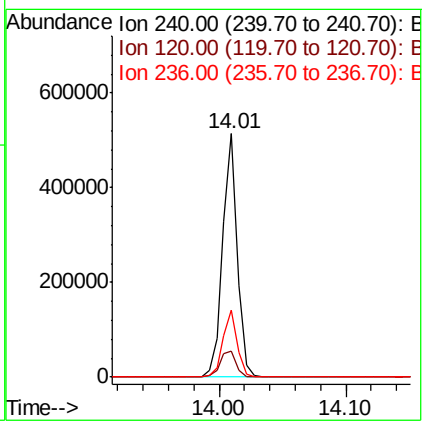


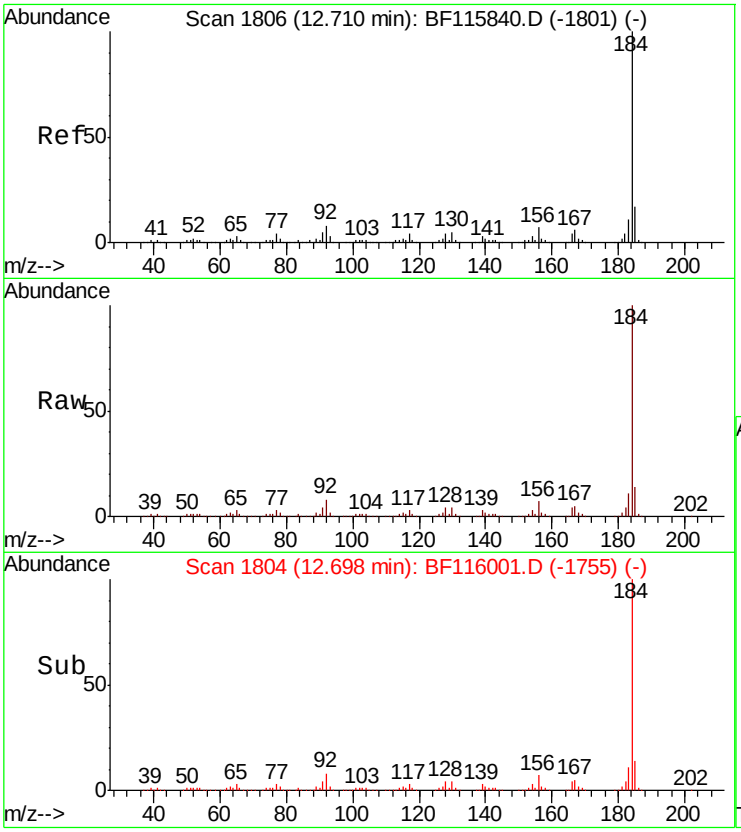


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:240 Resp: 412434

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.5	12.7
236	27.5	22.2	33.2



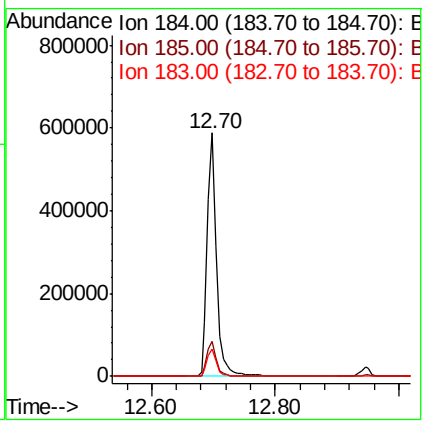


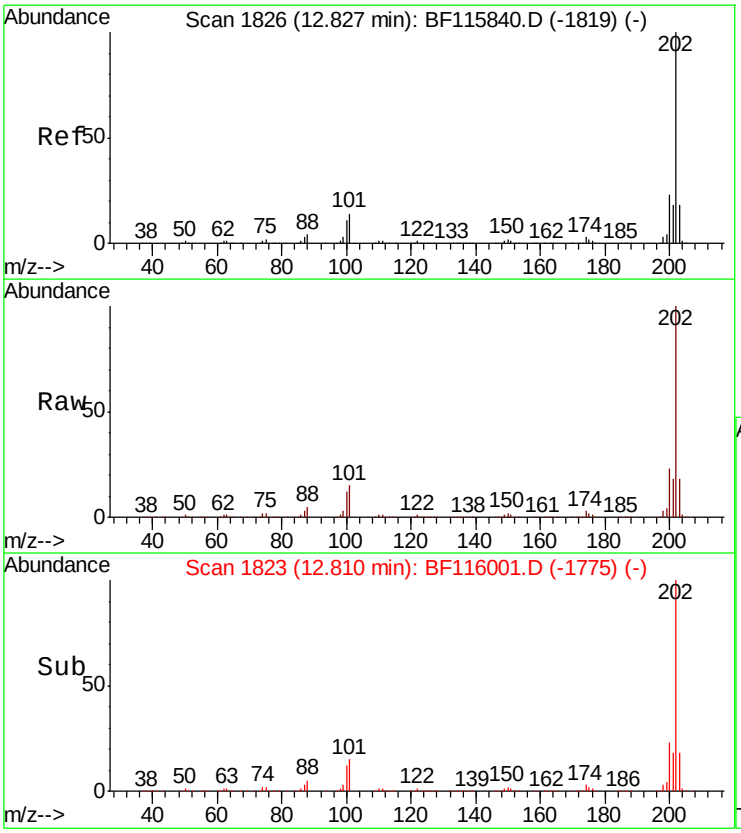
#77
Benzidine
Concen: 43.654 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 608263

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.2
183	11.4	9.1	13.7

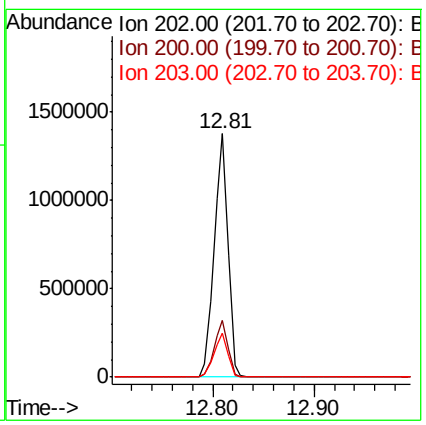


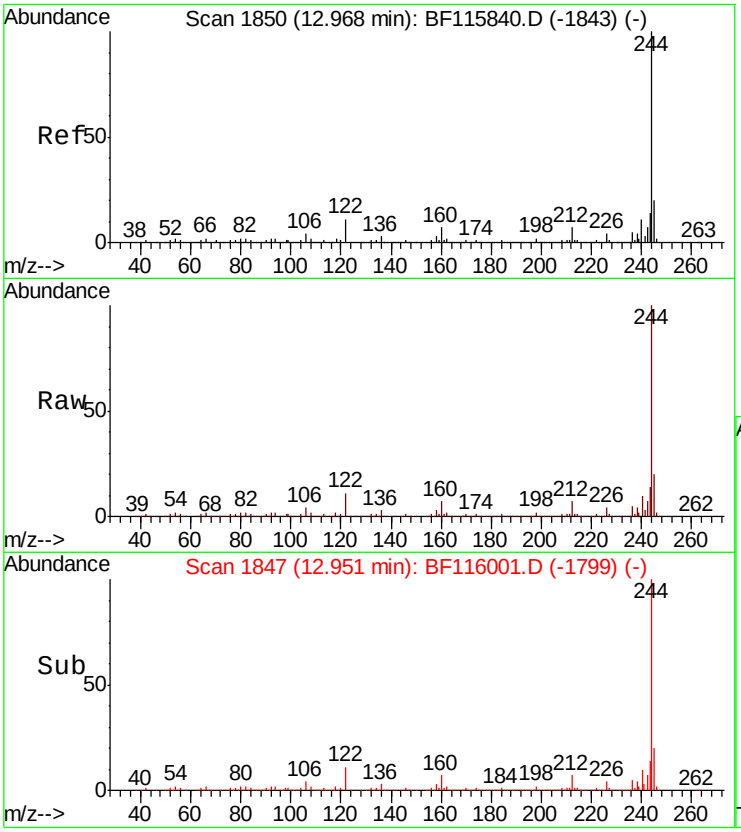


#78
Pyrene
Concen: 41.836 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:202 Resp: 1300665

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.2	14.3	21.5



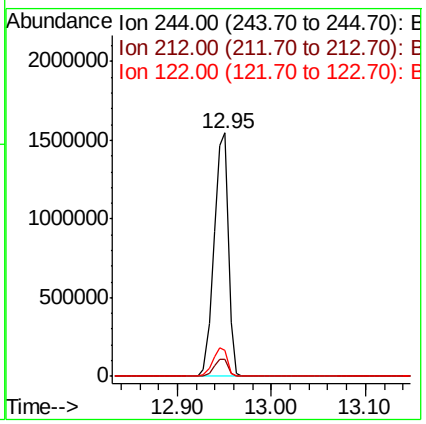


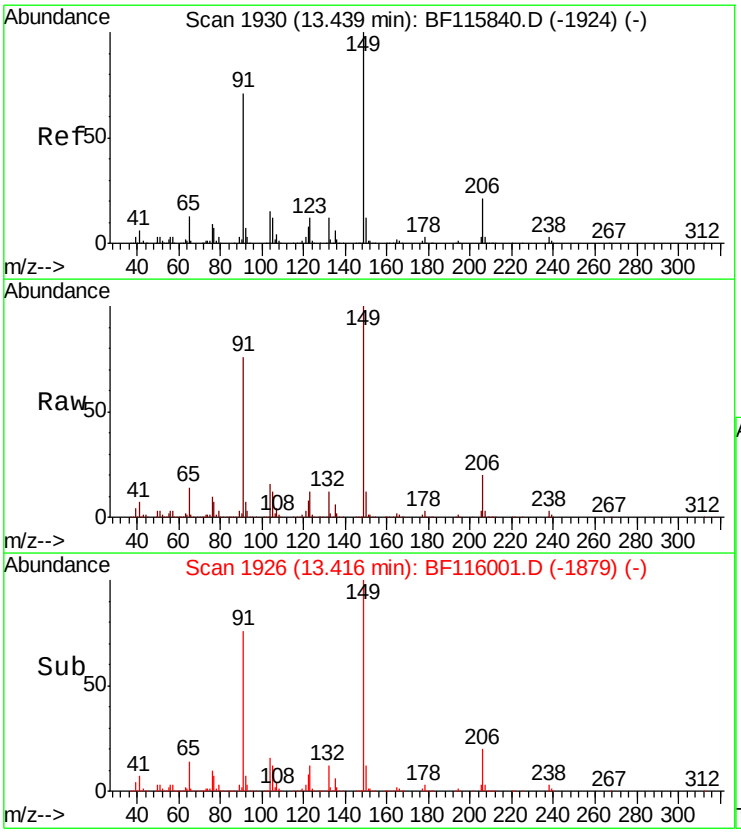
#79
Terphenyl-d14
Concen: 84.862 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1660992

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.7	8.6	13.0

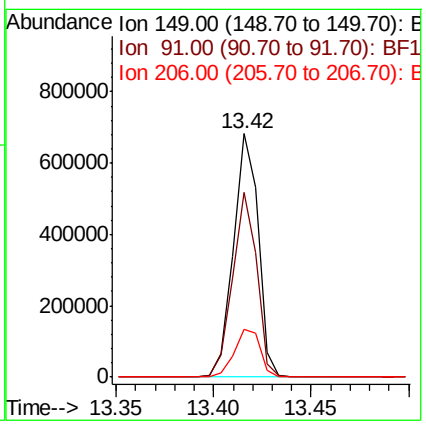


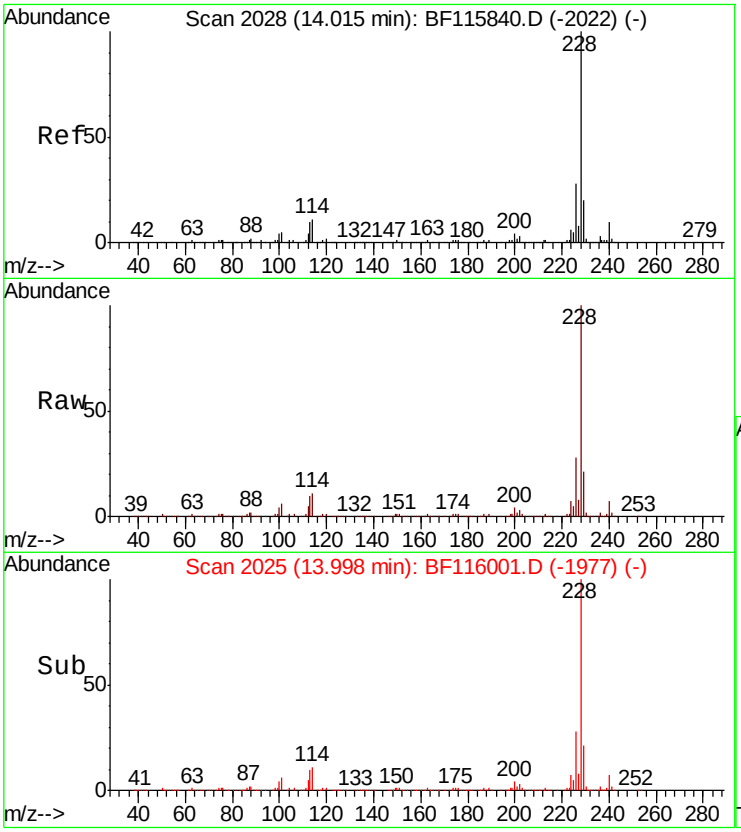


#80
Butylbenzylphthalate
Concen: 45.655 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:149 Resp: 600412

Ion	Ratio	Lower	Upper
149	100		
91	75.8	57.0	85.6
206	19.7	16.9	25.3



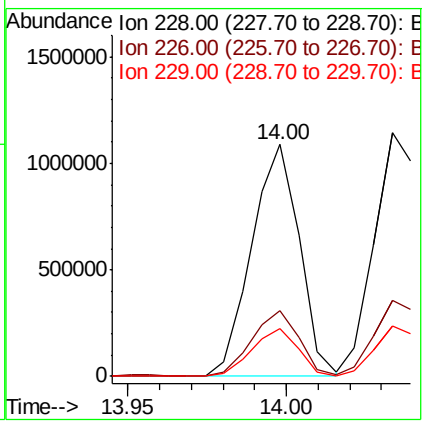


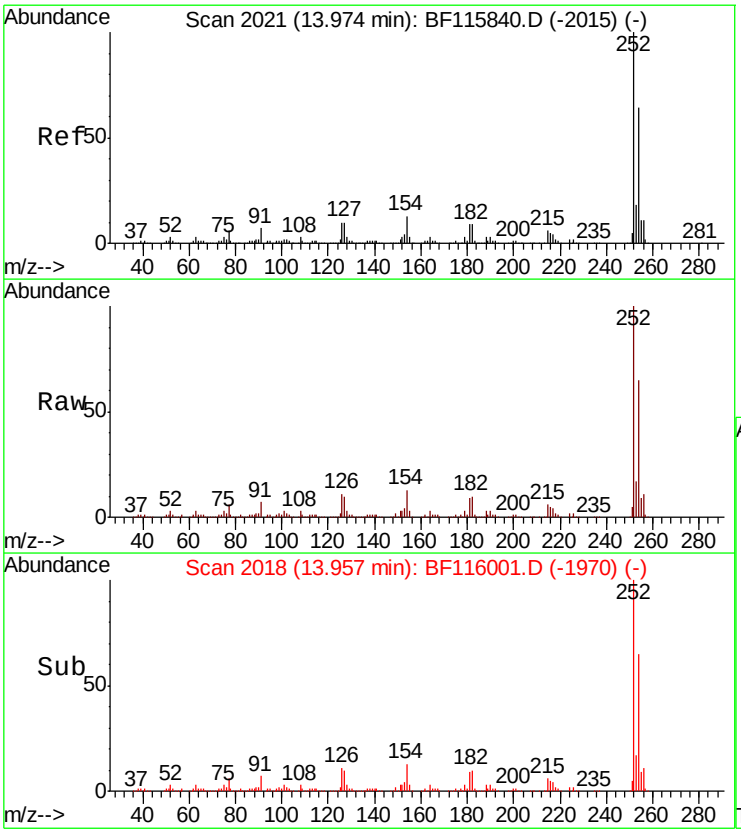
#81
Benzo(a)anthracene
Concen: 43.109 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1136404

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.6	16.1	24.1

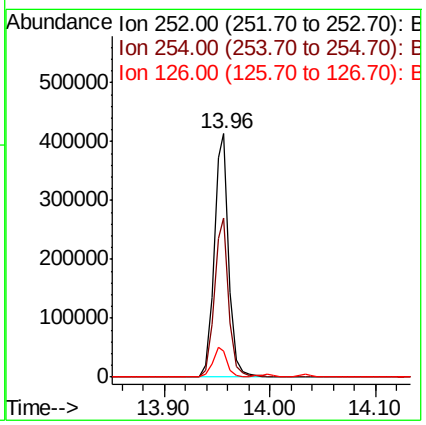


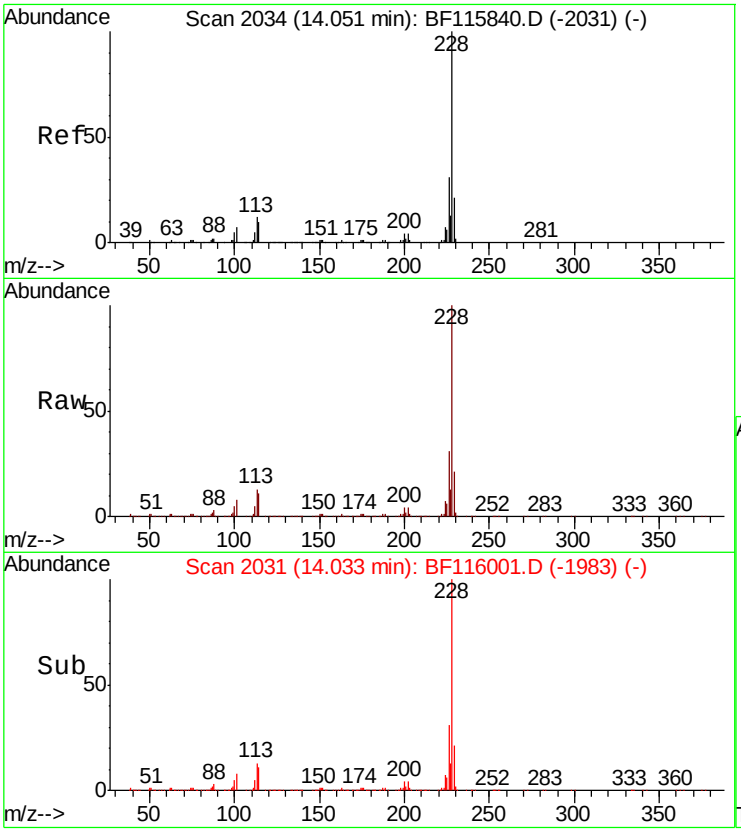


#82
3,3'-Dichlorobenzidine
Concen: 44.169 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:252 Resp: 404517

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	10.8	8.1	12.1



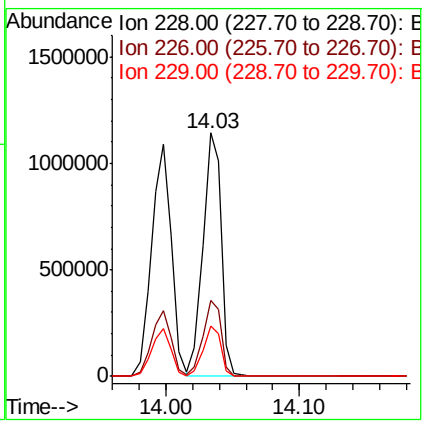


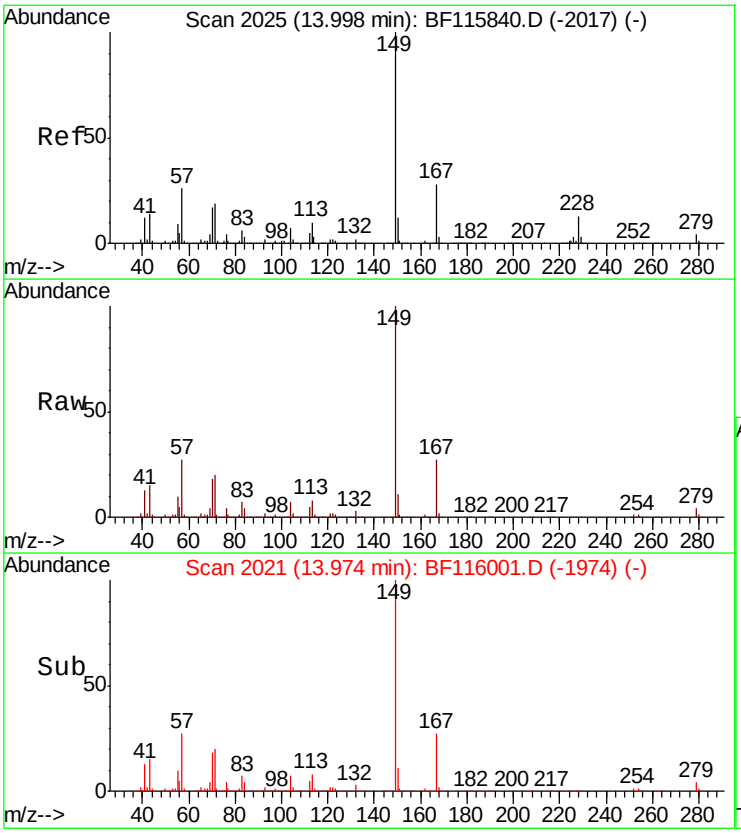
#83
Chrysene
Concen: 42.594 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1090084

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	20.5	16.4	24.6

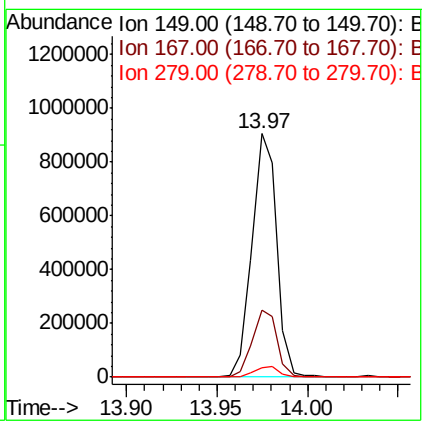


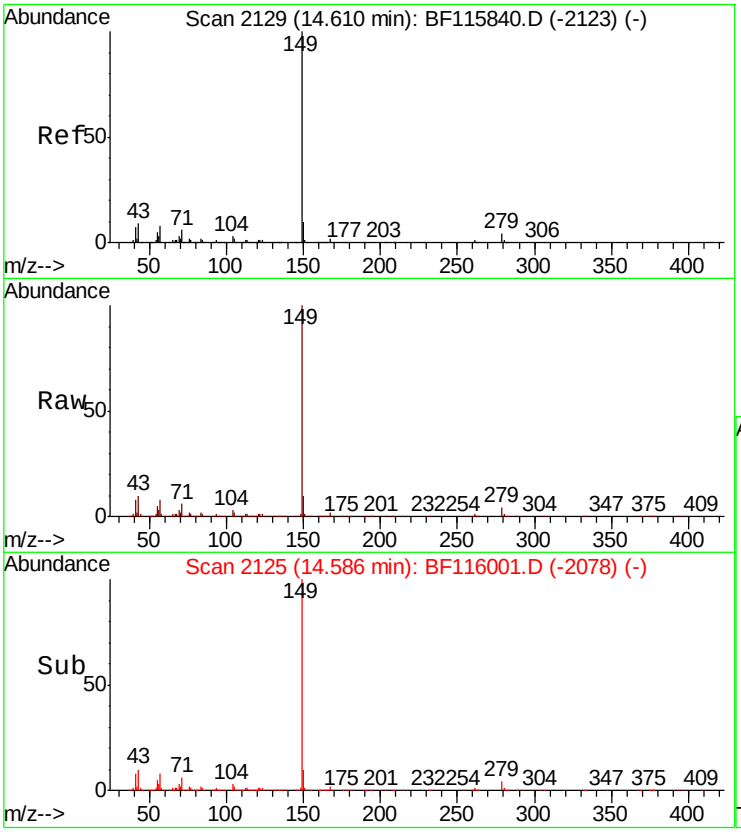


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.326 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:149 Resp: 860061

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	3.7	3.3	4.9



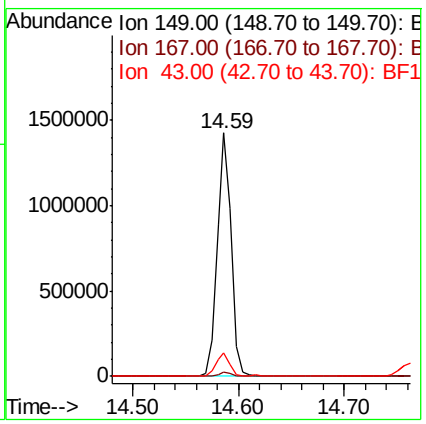


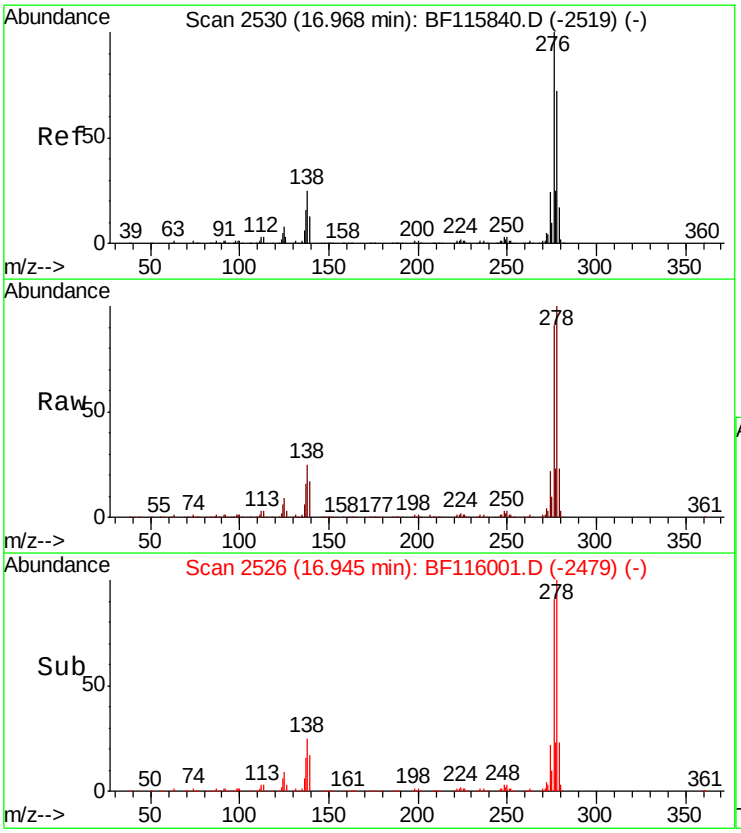
#85
Di-n-octyl phthalate
Concen: 48.966 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1329185

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	7.4	11.0

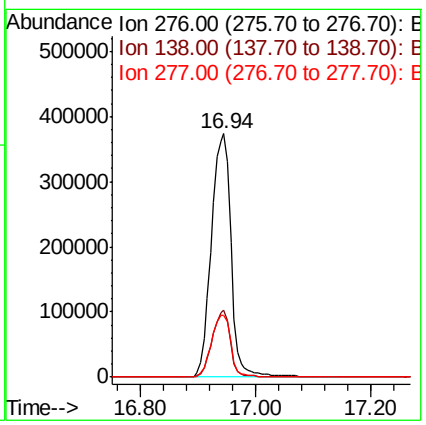


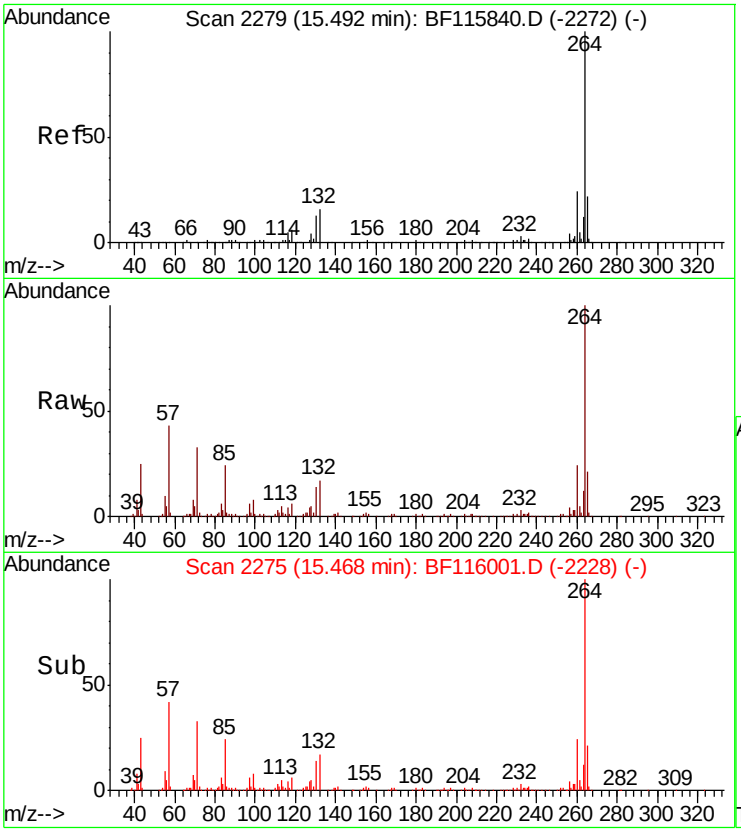


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.347 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:276 Resp: 888758

Ion	Ratio	Lower	Upper
276	100		
138	25.5	19.6	29.4
277	25.3	20.1	30.1



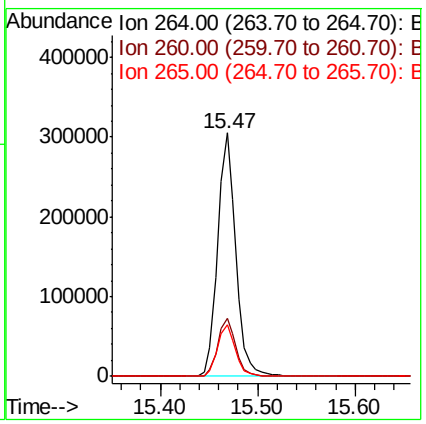


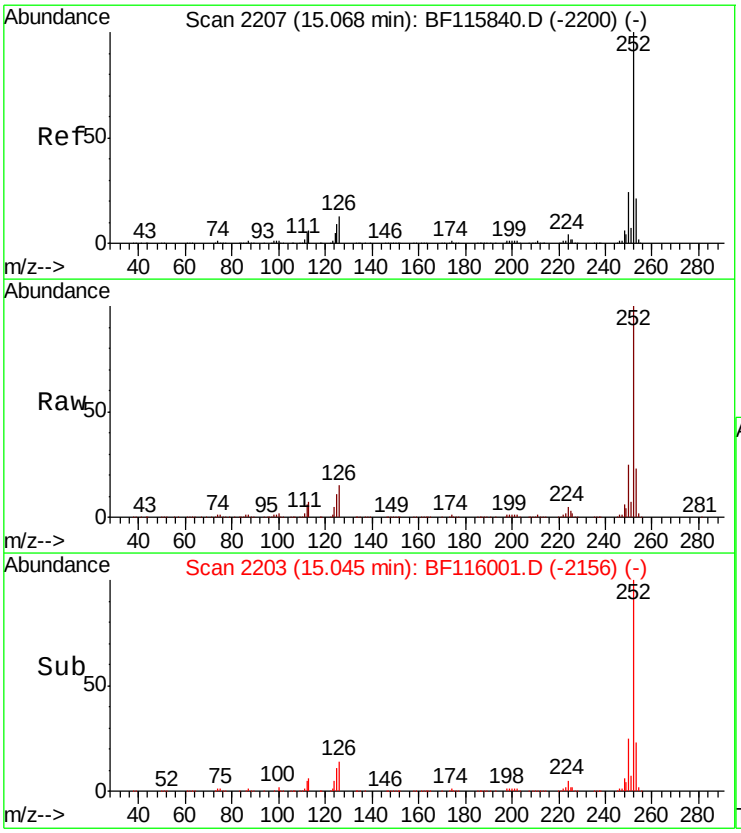
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 392876

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.1	17.5	26.3

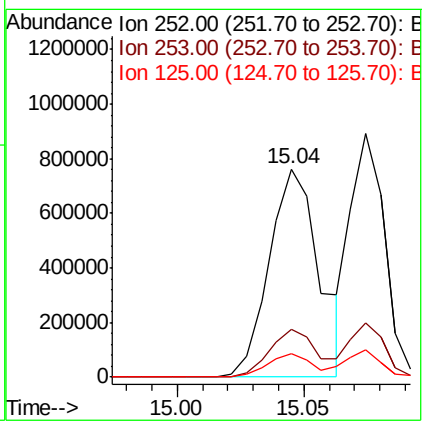


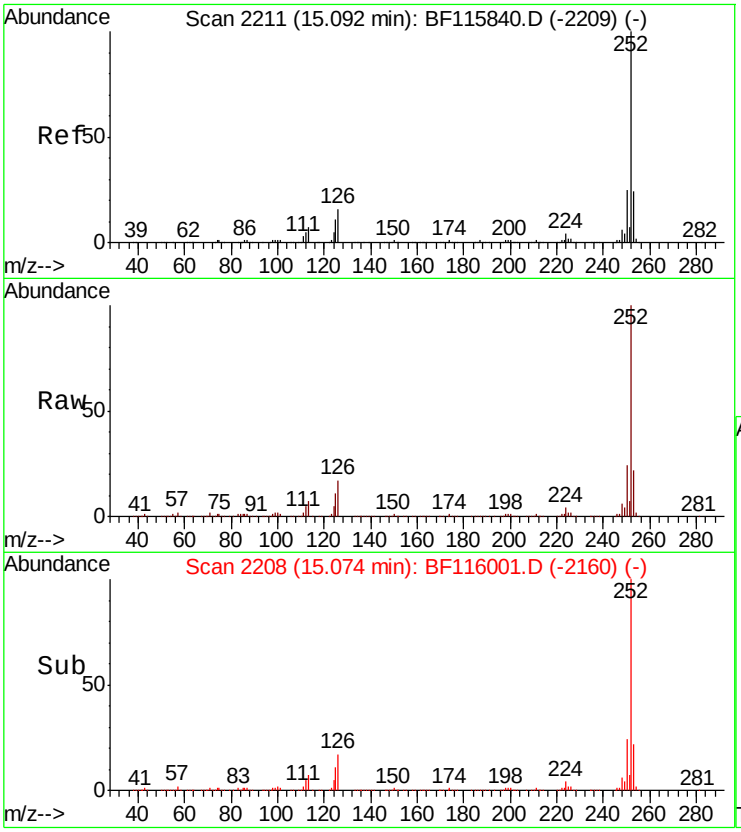


#88
Benzo(b)fluoranthene
Concen: 46.161 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:252 Resp: 1048627

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.0	7.4	11.0



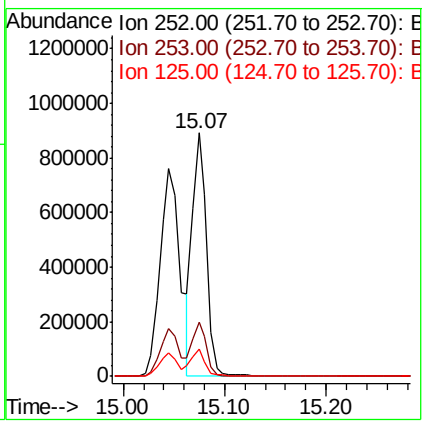


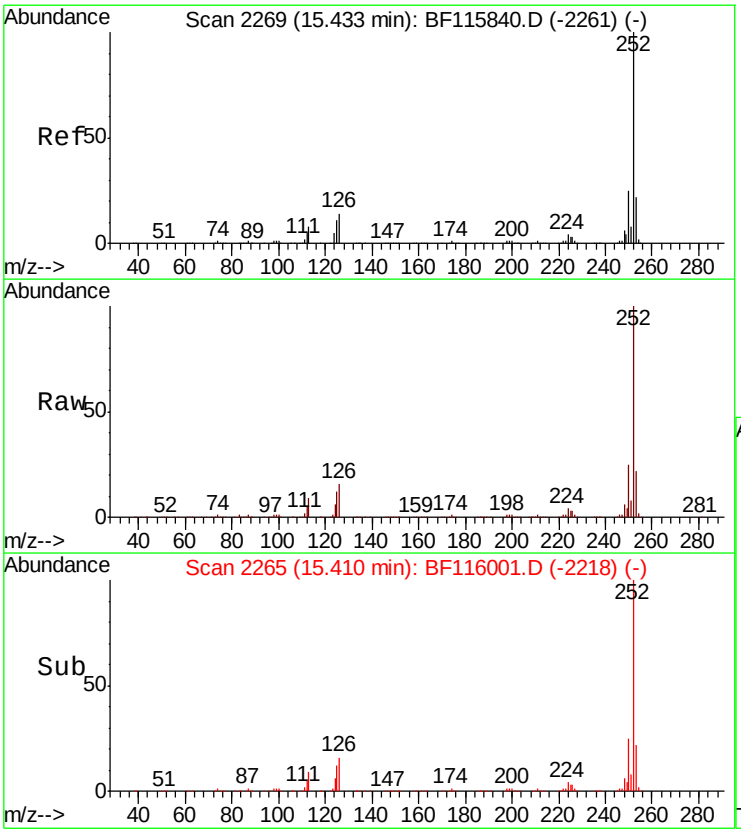
#89
Benzo(k)fluoranthene
Concen: 38.451 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 850780

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.4	8.9	13.3

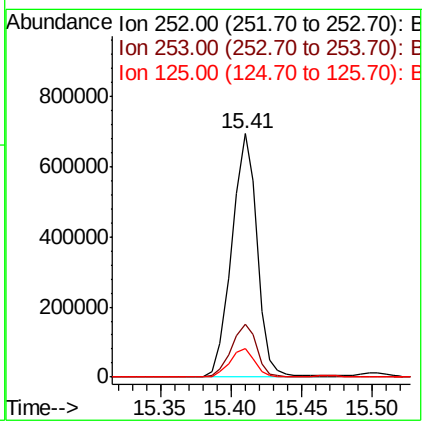


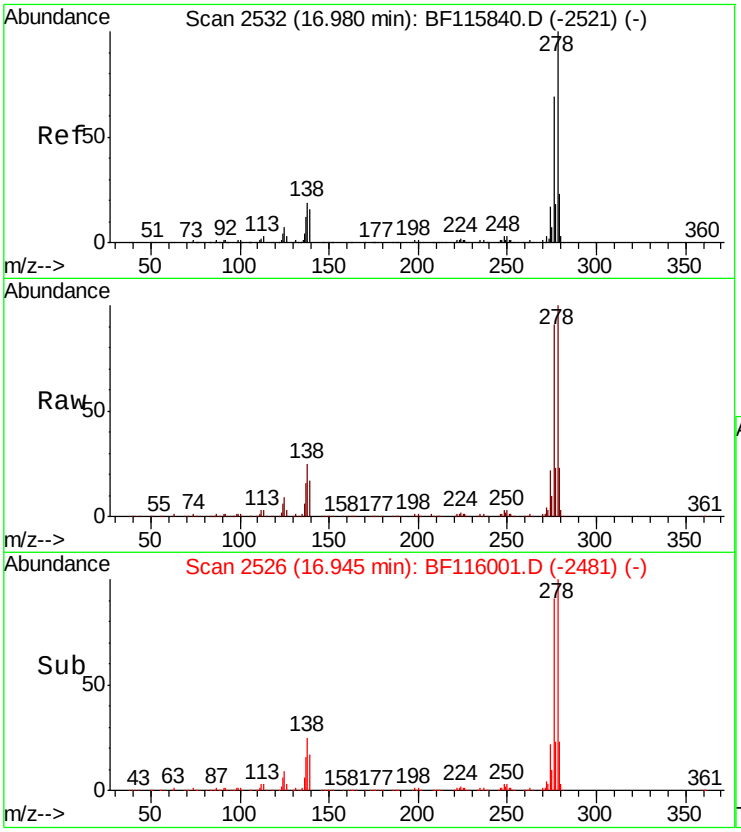


#90
Benzo(a)pyrene
Concen: 42.791 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:252 Resp: 868944

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.9	8.8	13.2



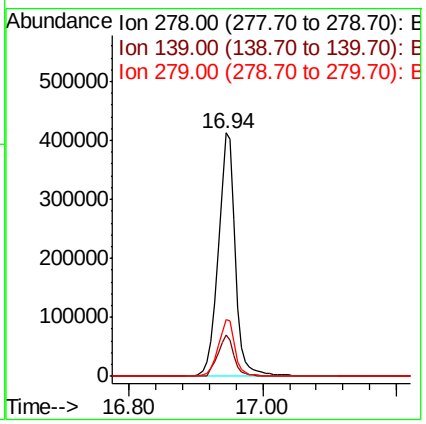


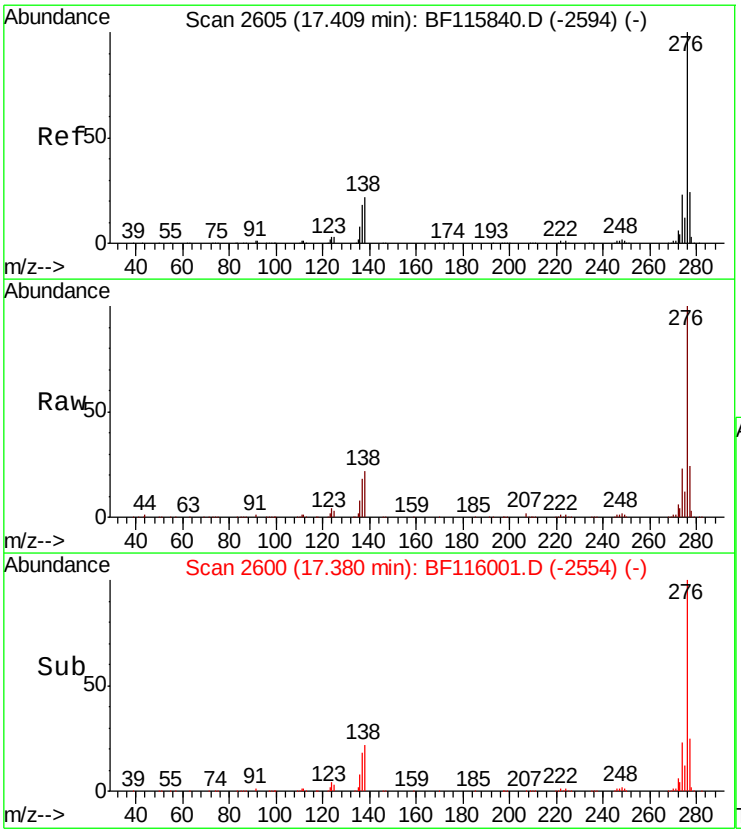
#91
Dibenzo(a,h)anthracene
Concen: 42.207 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.04 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 741908

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.6	19.0
279	23.4	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 40.125 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.03 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:276 Resp: 692679

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	21.5	17.8	26.8