Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
Data File : BF112474.D
Acq On : 8 Feb 2019 21:52
Operator : JU/SJ
Sample : K1385-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 98-SB-01-2-4MS

Quant Time: Feb 09 05:54:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	84932	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	329499	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	163542	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	303416	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	205115	20.00	ng		0.00
87) Perylene-d12	15.47	264	200760	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	465440	116.40	ng		-0.02
7) Phenol-d6	6.48	99	593964	106.90	ng		-0.01
23) Nitrobenzene-d5	7.40	82	368864	64.50	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	161844	85.02	ng		-0.02
45) 2-Fluorobiphenyl	9.19	172	784123	67.81	ng		-0.02
79) Terphenyl-d14	12.94	244	765445	70.29	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	54842	34.430	ng		96
3) Pyridine	3.32	79	128835	31.797	ng		96
4) n-Nitrosodimethylamine	3.25	42	67548	39.680	ng	#	87
6) Aniline	6.50	93	68084	10.301	ng	#	1
8) 2-Chlorophenol	6.63	128	186399	34.652	ng		99
9) Benzaldehyde	6.38	77	84451	29.080	ng		99
10) Phenol	6.50	94	220560	36.182	ng		84
11) bis(2-Chloroethyl)ether	6.56	93	159842	33.306	ng		97
12) 1,3-Dichlorobenzene	6.77	146	201511	32.167	ng		98
13) 1,4-Dichlorobenzene	6.85	146	209674	32.522	ng		99
14) 1,2-Dichlorobenzene	7.00	146	197659	32.745	ng		98
15) Benzyl Alcohol	6.98	79	153766	32.830	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	198260	32.175	ng	#	17
17) 2-Methylphenol	7.10	107	144822	33.963	ng	#	88
18) Hexachloroethane	7.34	117	66815	29.512	ng		99
19) n-Nitroso-di-n-propylamine	7.24	70	123522	32.241	ng		99
20) 3+4-Methylphenols	7.26	107	193221	35.435	ng	#	61
22) Acetophenone	7.24	105	259323	32.321	ng	#	92
24) Nitrobenzene	7.42	77	184123	32.239	ng		97
25) Isophorone	7.65	82	335036	37.346	ng		99
26) 2-Nitrophenol	7.73	139	83656	27.409	ng		95
27) 2,4-Dimethylphenol	7.77	122	160085	38.069	ng		93
28) bis(2-Chloroethoxy)methane	7.86	93	209760	34.339	ng		99
29) 2,4-Dichlorophenol	7.99	162	160835	34.178	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	178513	33.002	ng		99
31) Naphthalene	8.13	128	562142	36.482	ng		98
33) 4-Chloroaniline	8.19	127	50910	7.588	ng		96
34) Hexachlorobutadiene	8.25	225	98987	31.185	ng		100
35) Caprolactam	8.54	113	46602	28.072	ng		95
36) 4-Chloro-3-methylphenol	8.69	107	161732	32.466	ng		99
37) 2-Methylnaphthalene	8.83	142	396125	37.553	ng		98
38) 1-Methylnaphthalene	8.93	142	370415	36.636	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	176291	32.831	ng		99
41) Hexachlorocyclopentadiene	8.98	237	17088	16.903	ng		99

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 98-SB-01-2-4MS

Quant Time: Feb 09 05:54:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.12	196	102666	31.018	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	103365	29.880	ng		98
46) 1,1'-Biphenyl	9.29	154	474589	33.194	ng		98
47) 2-Chloronaphthalene	9.32	162	364456	32.872	ng		96
48) 2-Nitroaniline	9.42	65	102118	33.792	ng		90
49) Acenaphthylene	9.73	152	586440	36.087	ng		98
50) Dimethylphthalate	9.59	163	482820	37.998	ng		99
51) 2,6-Dinitrotoluene	9.66	165	92783	32.604	ng		94
52) Acenaphthene	9.90	154	336740	34.688	ng		98
53) 3-Nitroaniline	9.83	138	58910	19.108	ng		82
54) 2,4-Dinitrophenol	9.99	184	252	0.276	ng	#	44
55) Dibenzofuran	10.07	168	510290	34.398	ng		95
56) 4-Nitrophenol	10.02	139	62141	38.124	ng		92
57) 2,4-Dinitrotoluene	10.07	165	122244	33.743	ng	#	85
58) Fluorene	10.42	166	414698	37.356	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	72965	27.911	ng		94
60) Diethylphthalate	10.29	149	442557	35.097	ng		98
61) 4-Chlorophenyl-phenylether	10.40	204	196527	32.544	ng	#	89
62) 4-Nitroaniline	10.45	138	94549	31.266	ng		95
63) Azobenzene	10.57	77	369764	33.342	ng		97
65) 4,6-Dinitro-2-methylphenol	10.49	198	5207	3.061	ng		86
66) n-Nitrosodiphenylamine	10.53	169	362737	35.472	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	118688	33.259	ng		95
68) Hexachlorobenzene	10.97	284	126528	33.047	ng		98
69) Atrazine	11.05	200	117050	35.474	ng		97
70) Pentachlorophenol	11.18	266	47672	32.000	ng		99
71) Phenanthrene	11.38	178	629290	39.894	ng		98
72) Anthracene	11.43	178	605364	38.526	ng		97
73) Carbazole	11.59	167	522028	33.680	ng		99
74) Di-n-butylphthalate	11.91	149	698783	36.322	ng		98
75) Fluoranthene	12.57	202	676850	40.006	ng		98
77) Benzidine	12.69	184	86235	15.275	ng		96
78) Pyrene	12.80	202	637742	44.908	ng		99
80) Butylbenzylphthalate	13.40	149	257337	37.454	ng		91
81) Benzo(a)anthracene	13.99	228	491616	40.772	ng		97
82) 3,3'-Dichlorobenzidine	13.95	252	79776	17.679	ng		98
83) Chrysene	14.03	228	456986	39.704	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	372238	38.167	ng		96
85) Di-n-octyl phthalate	14.57	149	565200	37.667	ng		97
86) Indeno(1,2,3-cd)pyrene	16.96	276	404709	44.376	ng		97
88) Benzo(b)fluoranthene	15.04	252	511307	42.586	ng		100
89) Benzo(k)fluoranthene	15.07	252	400001	34.782	ng		98
90) Benzo(a)pyrene	15.42	252	435405	40.303	ng		100
91) Dibenzo(a,h)anthracene	16.96	278	325013	37.329	ng		99
92) Benzo(g,h,i)perylene	17.41	276	318244	38.742	ng		98

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

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Instrument :
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98-SB-01-2-4MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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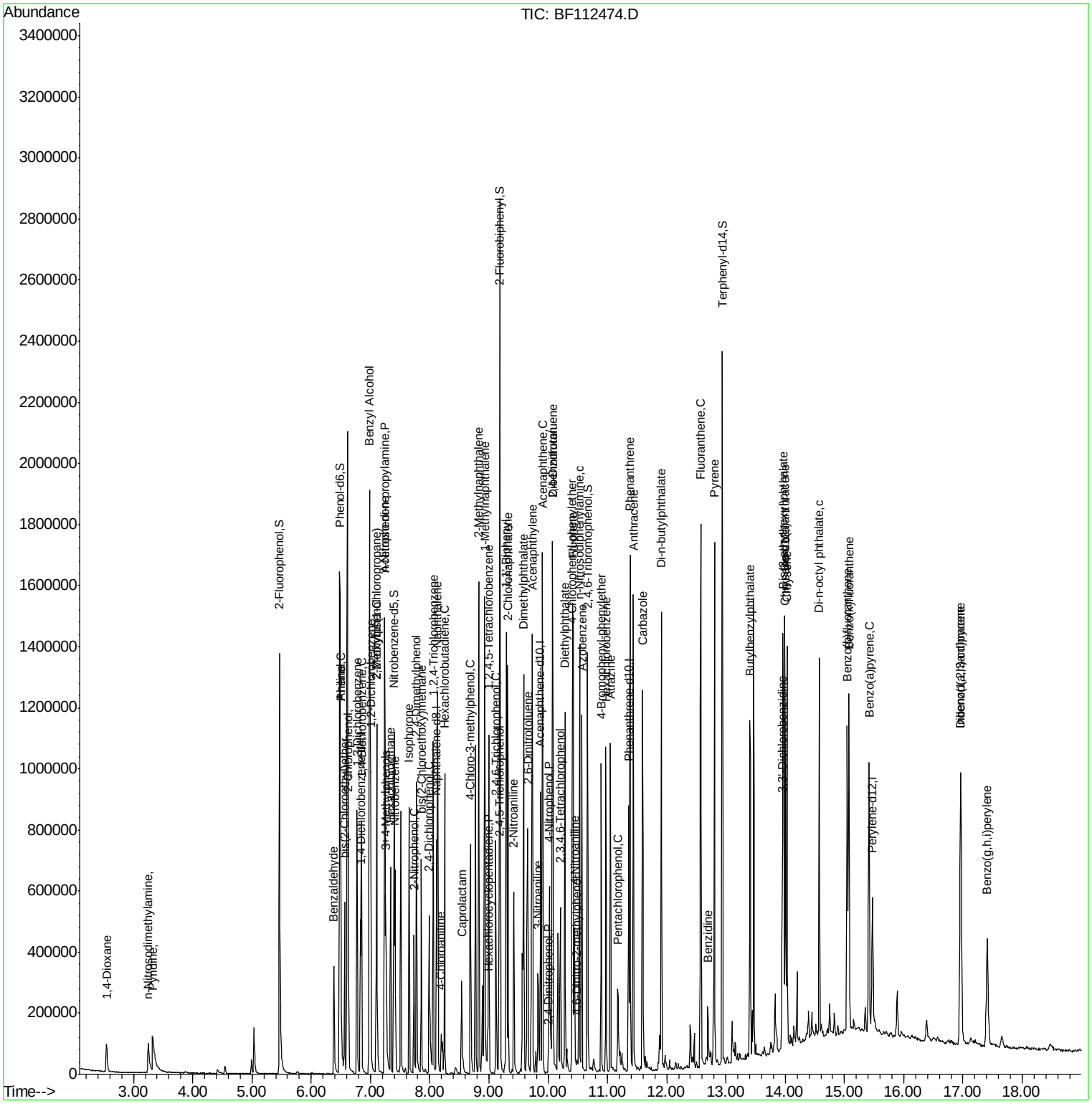
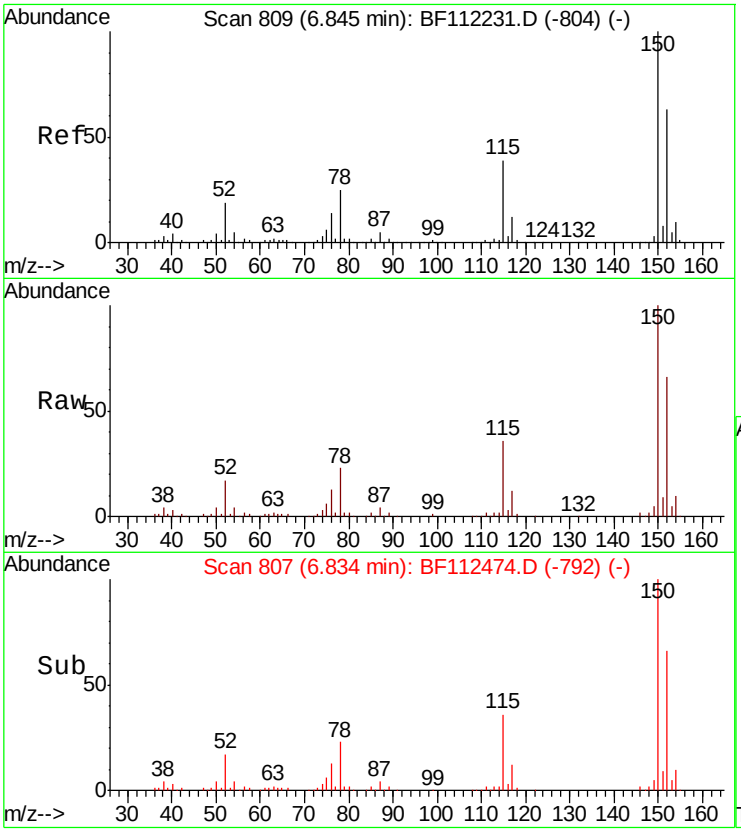


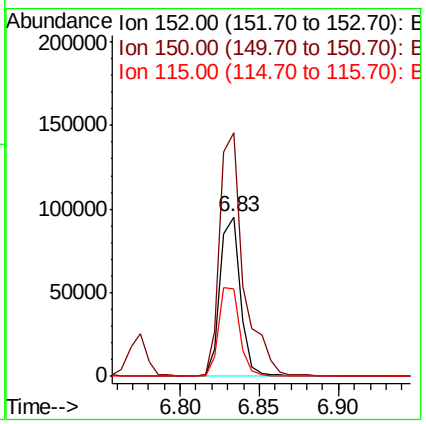


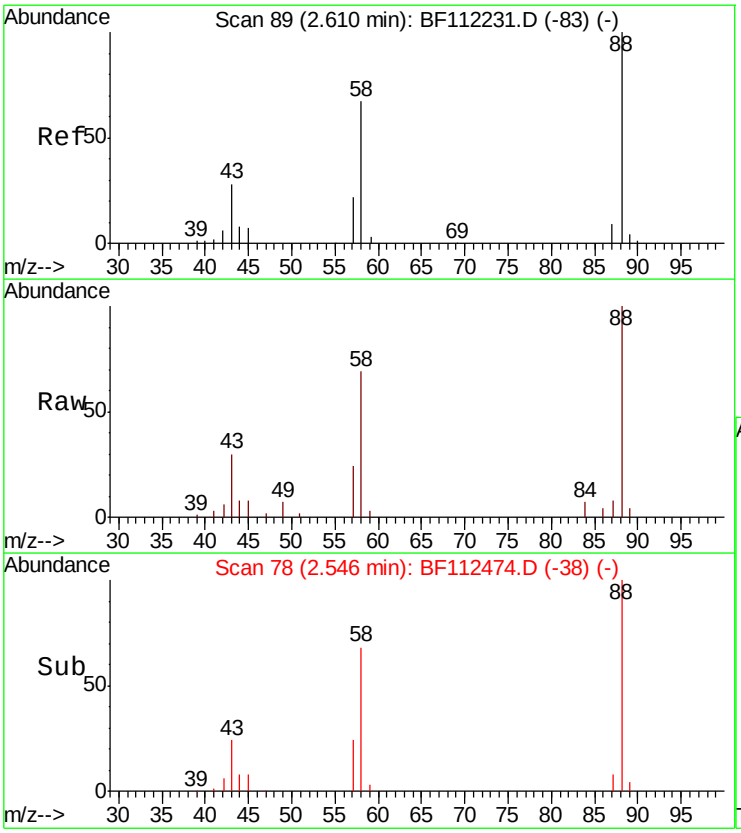
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:152 Resp: 84932

Ion	Ratio	Lower	Upper
152	100		
150	152.5	127.4	191.0
115	54.7	45.5	68.3

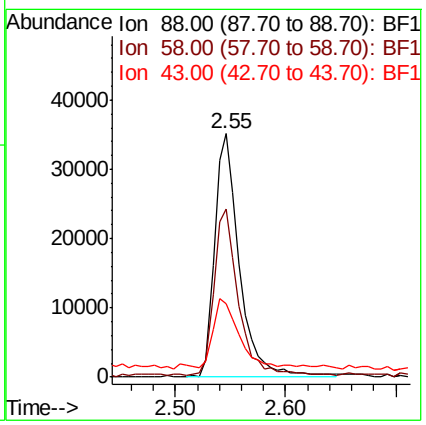


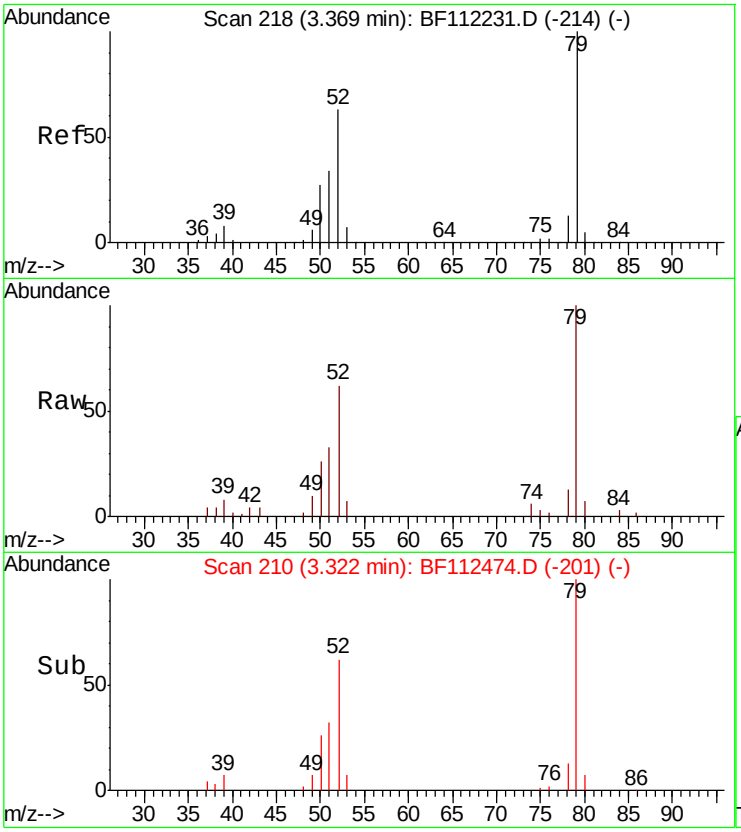


#2
1,4-Dioxane
Concen: 34.430 ng
RT: 2.55 min Scan# 78
Delta R.T. -0.06 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 88 Resp: 54842

Ion	Ratio	Lower	Upper
88	100		
58	67.3	57.4	86.2
43	28.7	22.2	33.4



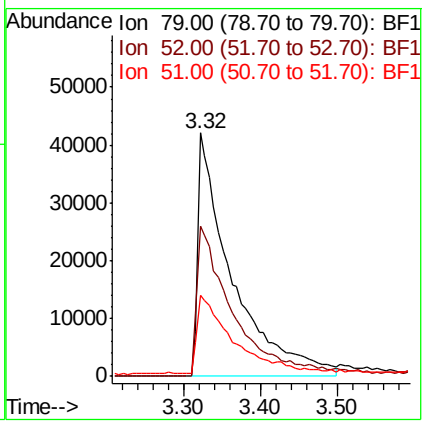


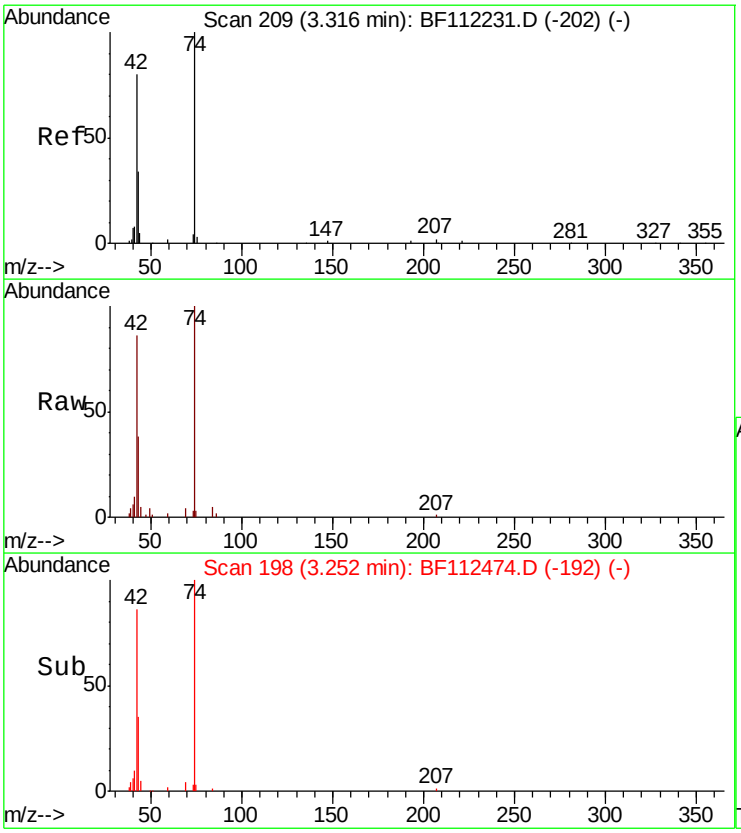
#3
Pyridine
Concen: 31.797 ng
RT: 3.32 min Scan# 210
Delta R.T. -0.05 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 79 Resp: 128835

Ion	Ratio	Lower	Upper
79	100		
52	61.5	52.4	78.6
51	33.3	26.1	39.1

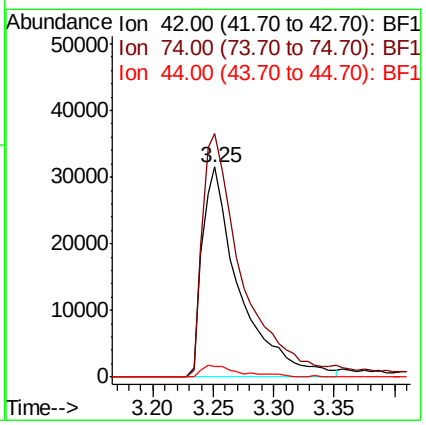


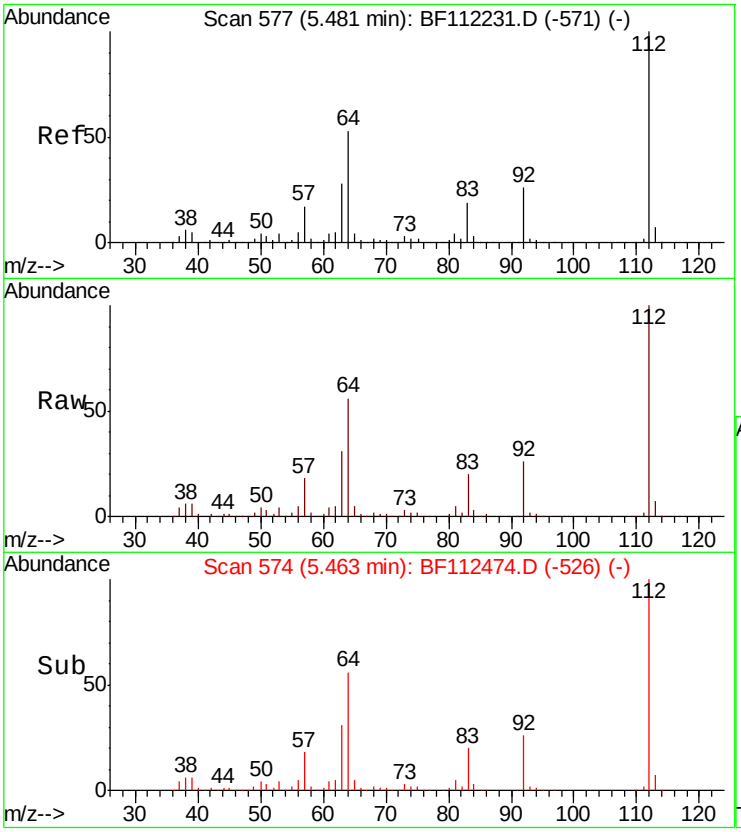


#4
n-Nitrosodimethylamine
Concen: 39.680 ng
RT: 3.25 min Scan# 198
Delta R.T. -0.06 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 42 Resp: 67548

Ion	Ratio	Lower	Upper
42	100		
74	115.9	105.6	158.4
44	5.3	5.4	8.2#



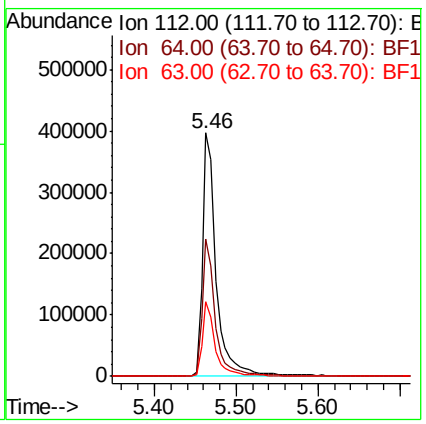


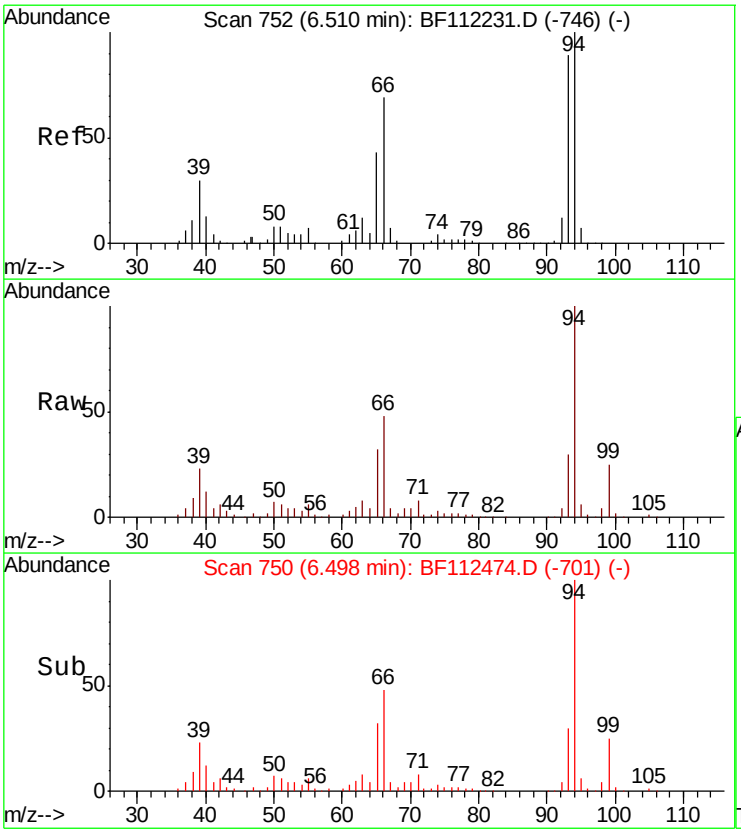
#5
2-Fluorophenol
Concen: 116.402 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:112 Resp: 465440

Ion	Ratio	Lower	Upper
112	100		
64	56.5	45.7	68.5
63	30.8	23.6	35.4

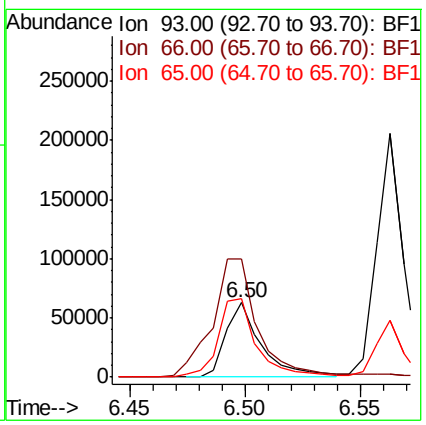


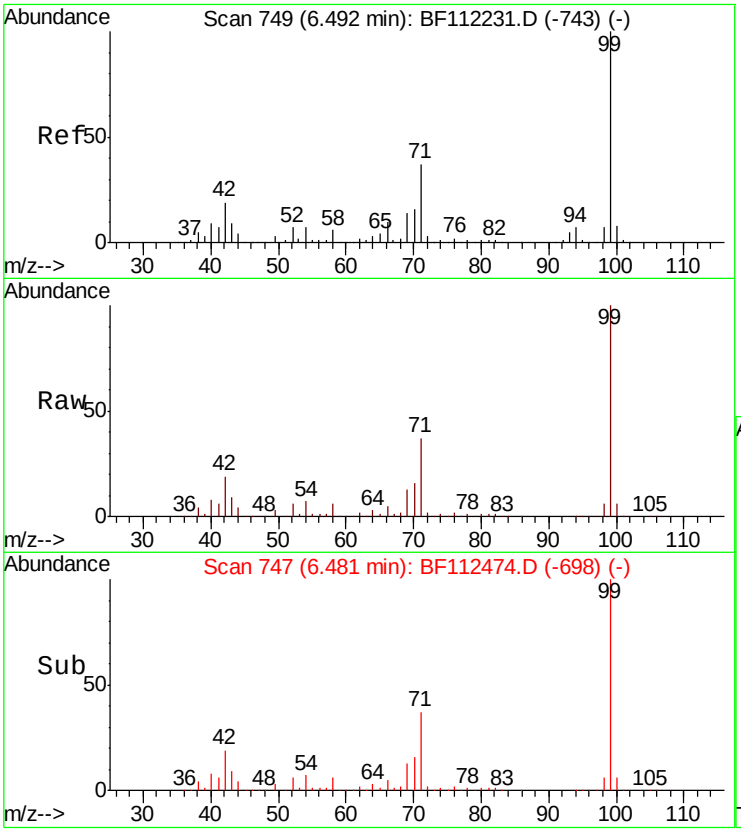


#6
Aniline
Concen: 10.301 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 93 Resp: 68084

Ion	Ratio	Lower	Upper
93	100		
66	159.7	43.4	65.2#
65	106.0	25.3	37.9#



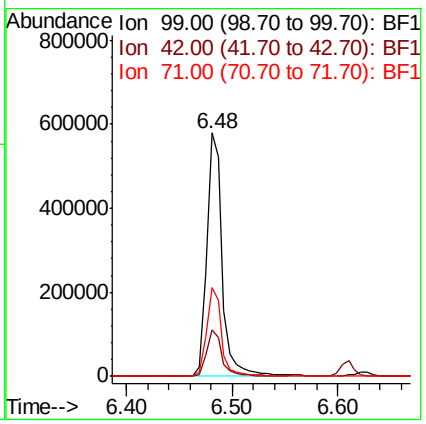


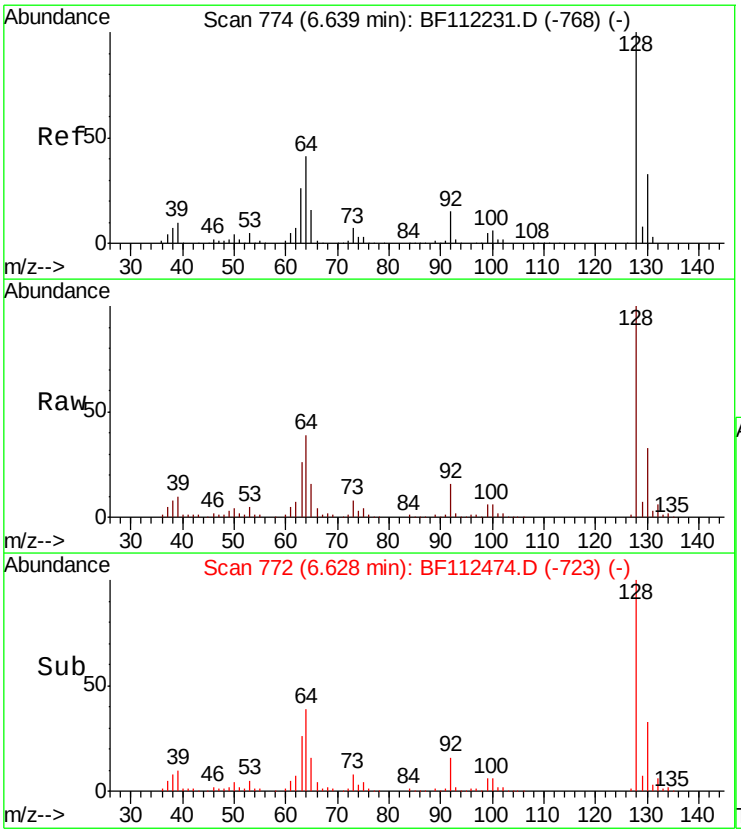
#7
Phenol-d6
Concen: 106.901 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 99 Resp: 593964

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.1	22.7
71	36.6	26.9	40.3

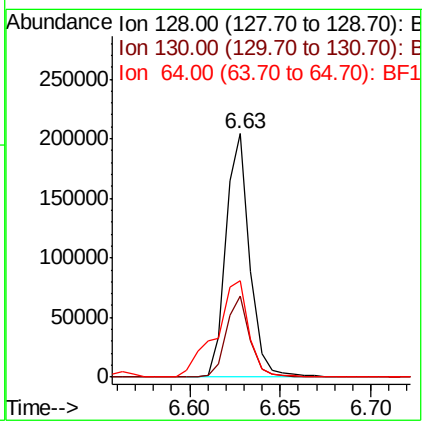


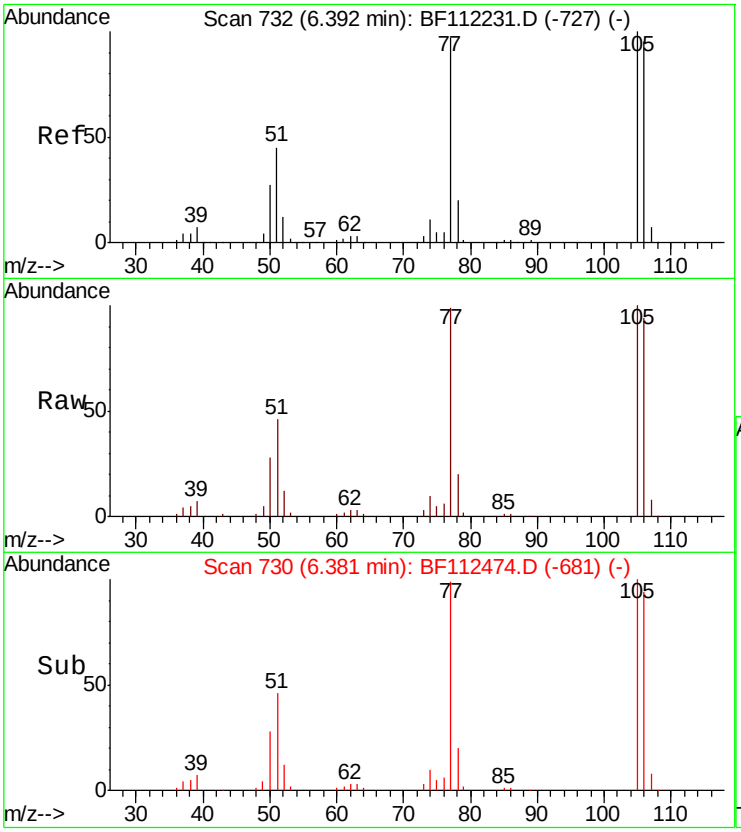


#8
2-Chlorophenol
Concen: 34.652 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:128 Resp: 186399

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.4	53.4
64	39.4	20.5	60.5



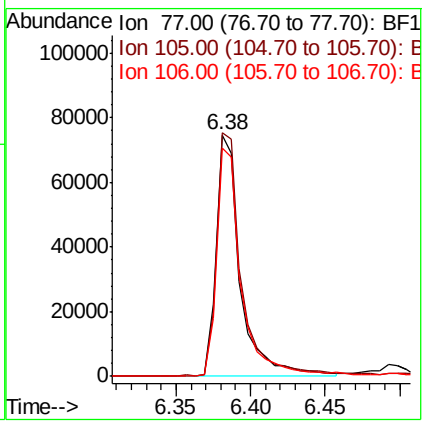


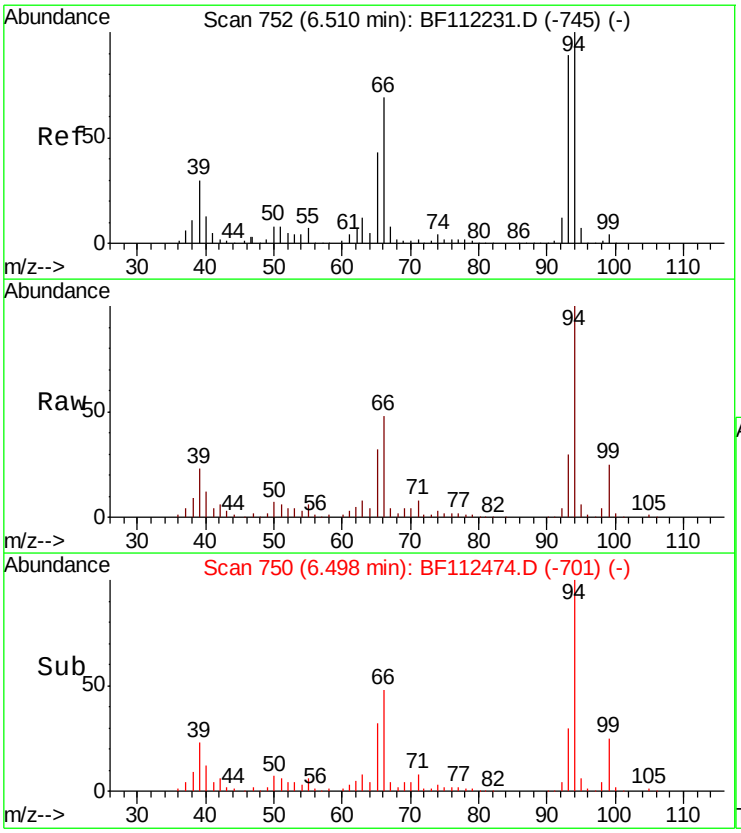
#9
Benzaldehyde
Concen: 29.080 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 77 Resp: 84451

Ion	Ratio	Lower	Upper
77	100		
105	100.9	80.8	120.8
106	94.8	75.7	115.7

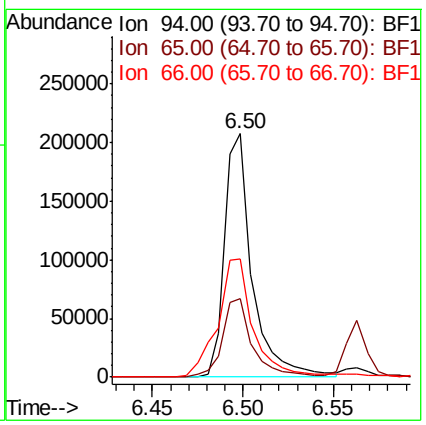


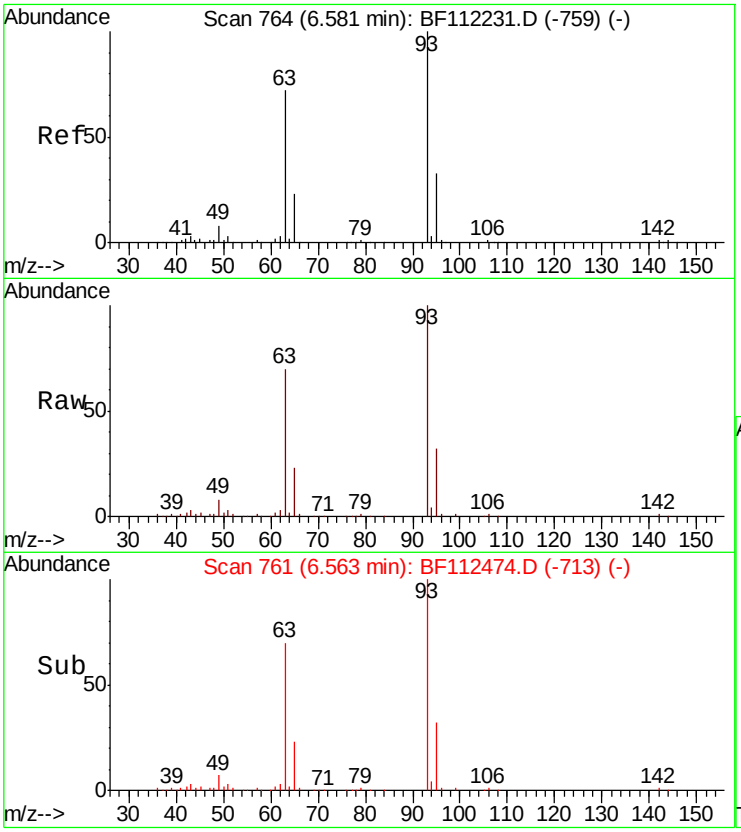


#10
Phenol
Concen: 36.182 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 94 Resp: 220560

Ion	Ratio	Lower	Upper
94	100		
65	32.1	20.3	60.3
66	48.4	42.4	82.4



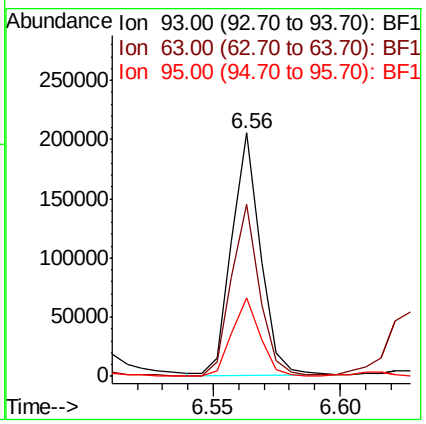


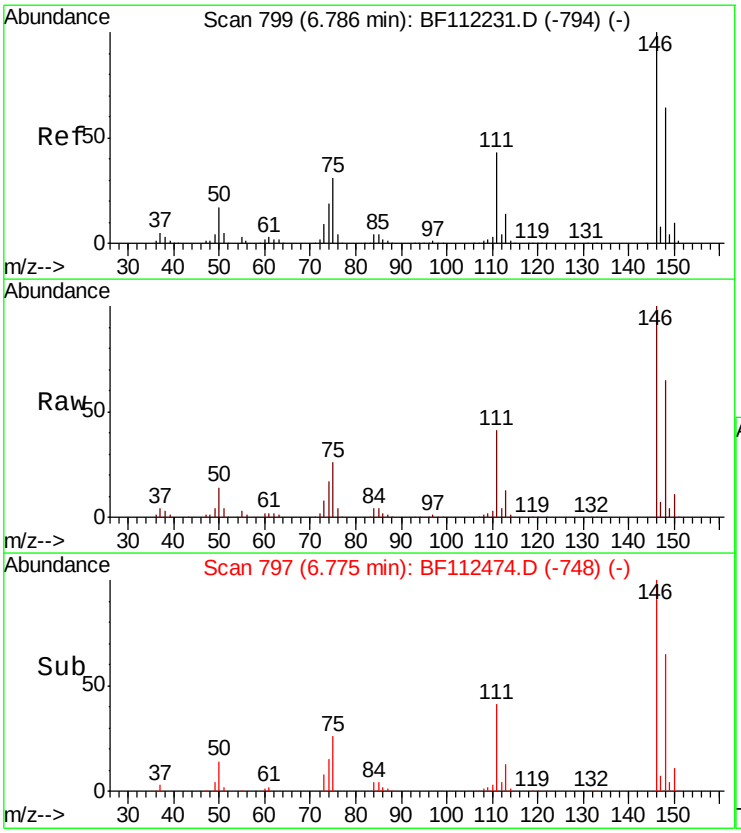
#11
bis(2-Chloroethyl)ether
Concen: 33.306 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 93 Resp: 159842

Ion	Ratio	Lower	Upper
93	100		
63	70.5	53.3	93.3
95	32.4	13.4	53.4

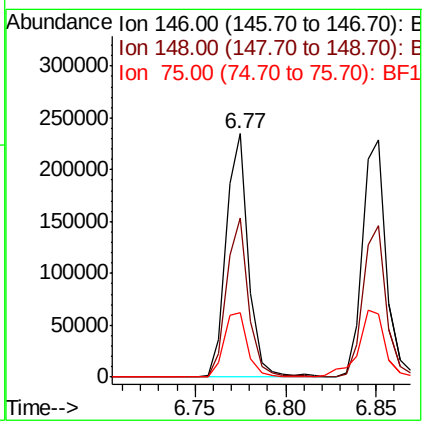


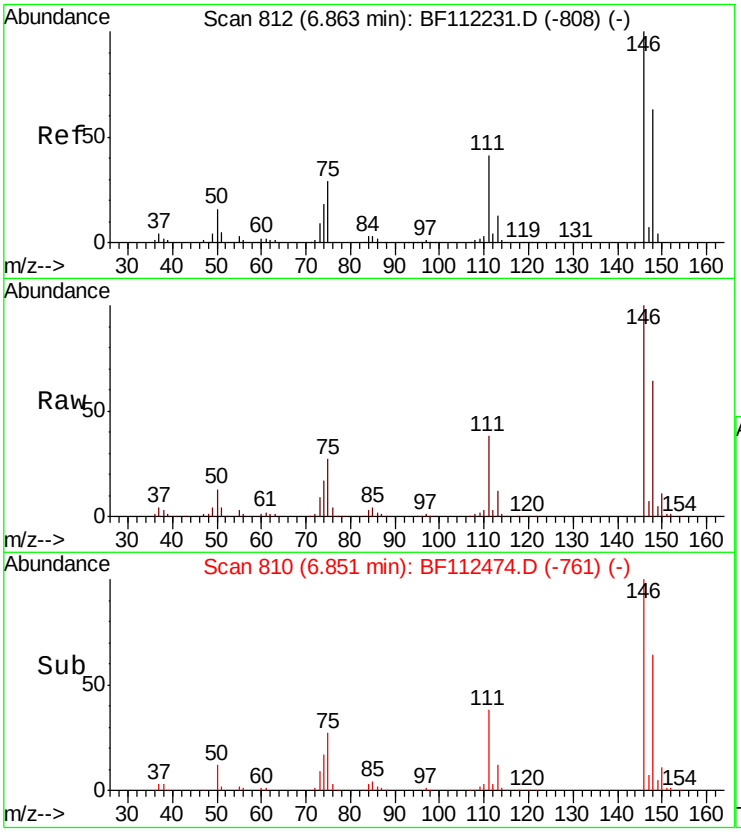


#12
1,3-Dichlorobenzene
Concen: 32.167 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:146 Resp: 201511

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	26.4	23.1	34.7



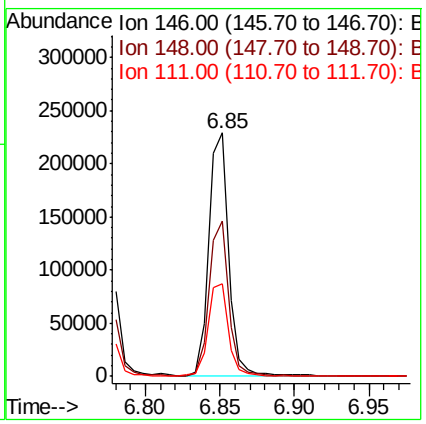


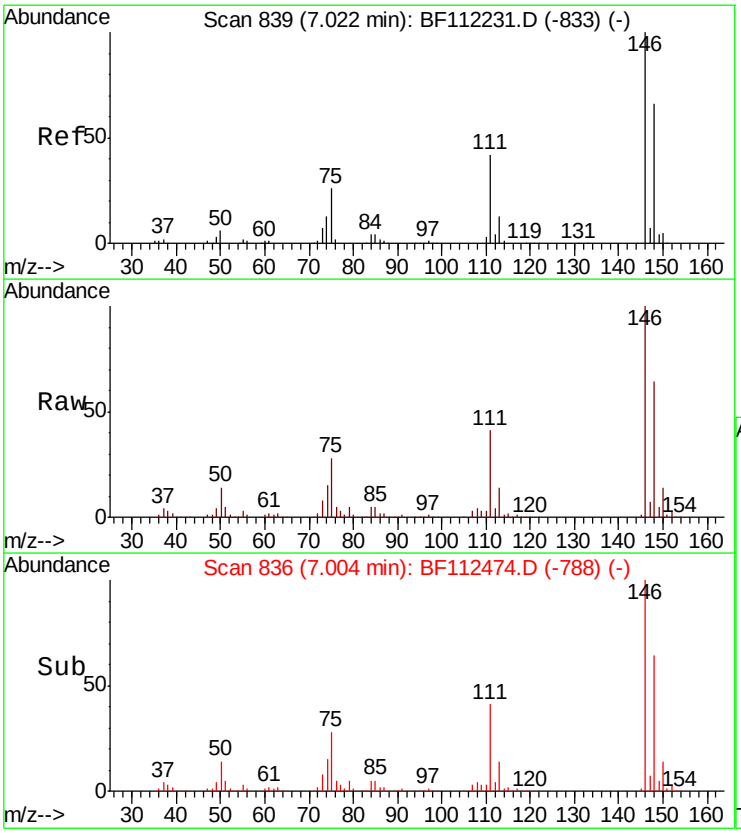
#13
1,4-Dichlorobenzene
Concen: 32.522 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:146 Resp: 209674

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	38.0	31.2	46.8

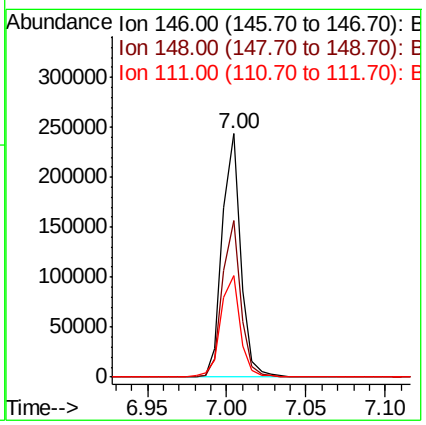


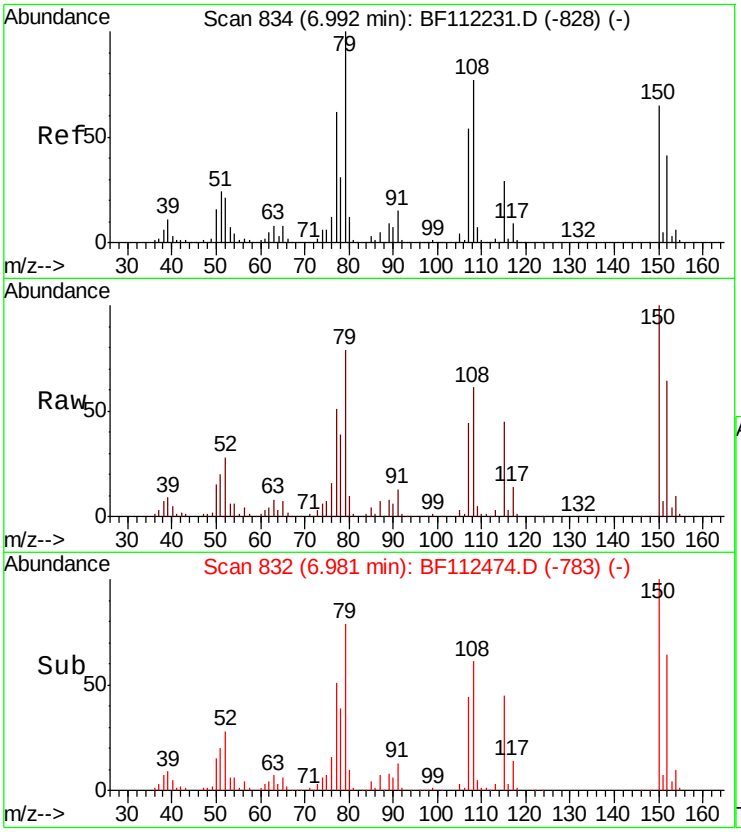


#14
1,2-Dichlorobenzene
Concen: 32.745 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:146 Resp: 197659

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	41.5	31.2	46.8



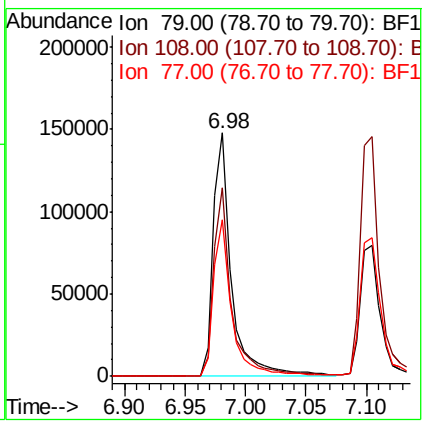


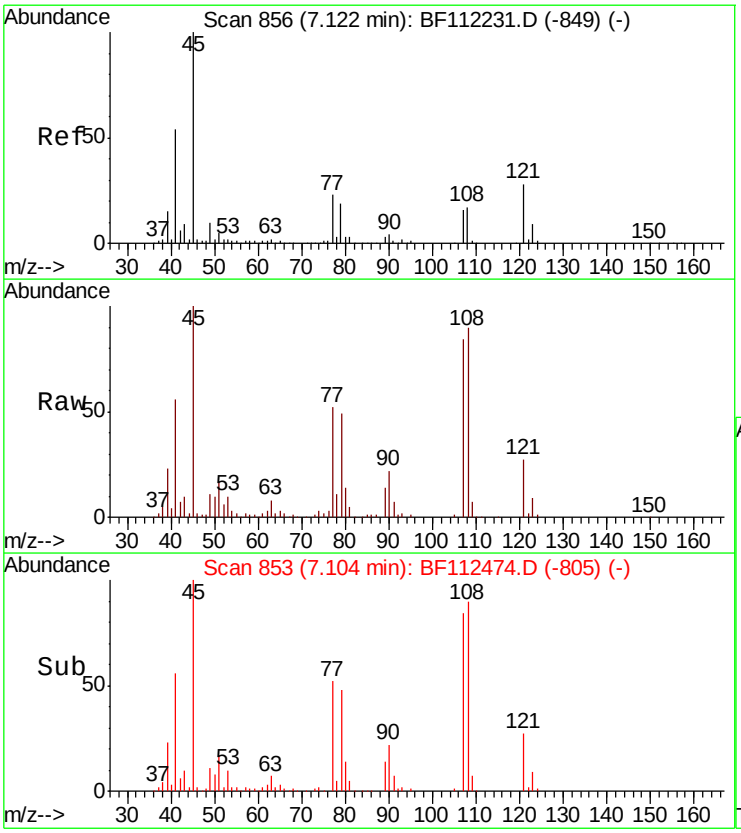
#15
Benzyl Alcohol
Concen: 32.830 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 79 Resp: 153766

Ion	Ratio	Lower	Upper
79	100		
108	77.6	64.2	96.2
77	64.5	50.3	75.5

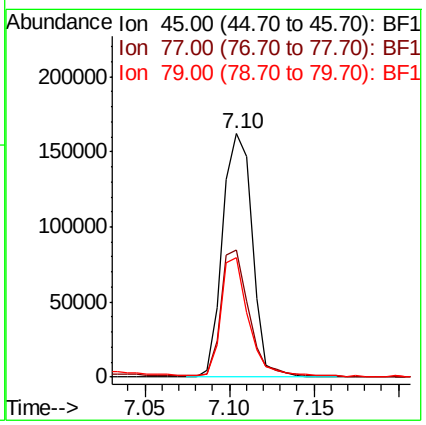


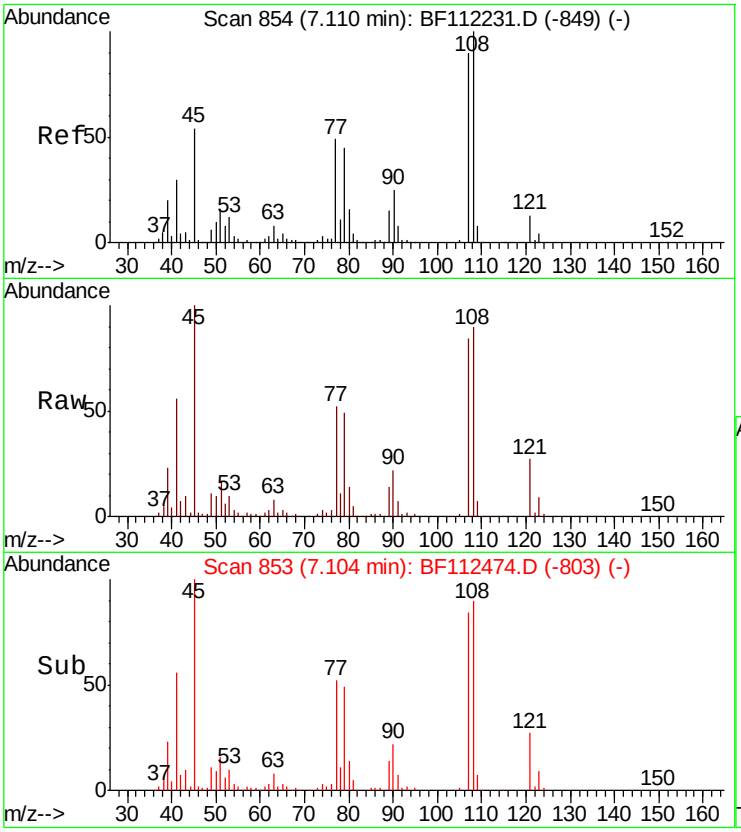


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.175 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 45 Resp: 198260

Ion	Ratio	Lower	Upper
45	100		
77	52.2	0.0	36.9#
79	48.9	0.0	34.0#



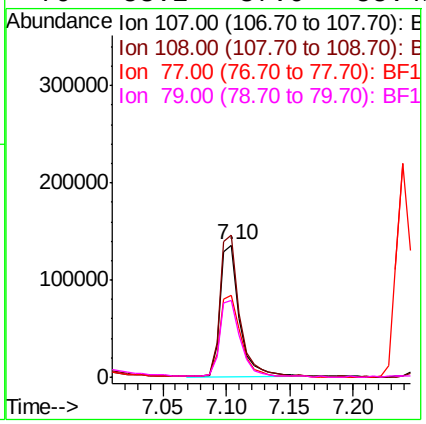


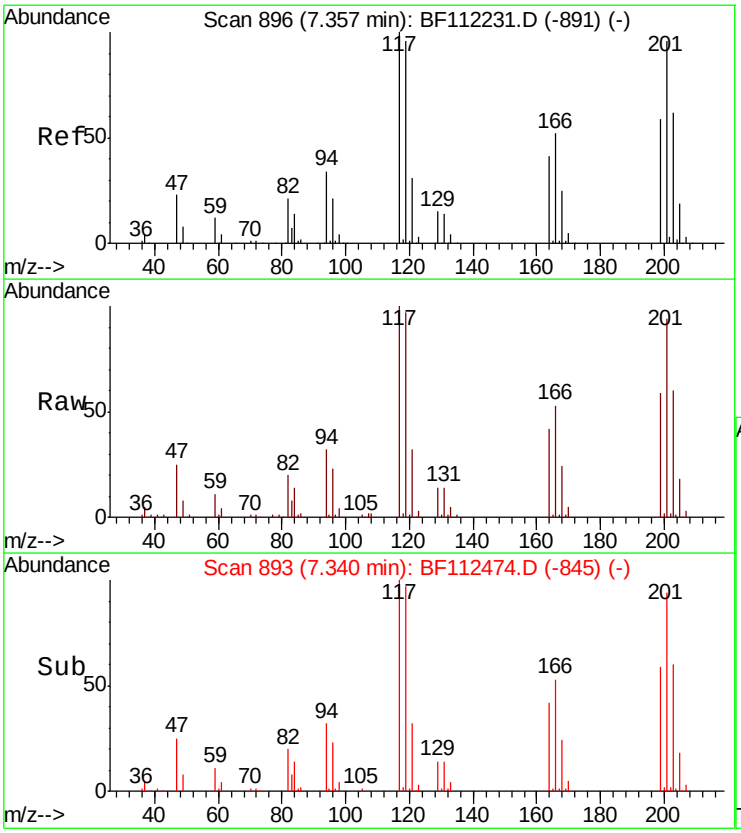
#17
2-Methylphenol
Concen: 33.963 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:107 Resp: 144822

Ion	Ratio	Lower	Upper
107	100		
108	107.1	91.3	136.9
77	62.1	39.0	58.6#
79	58.2	37.0	55.4#

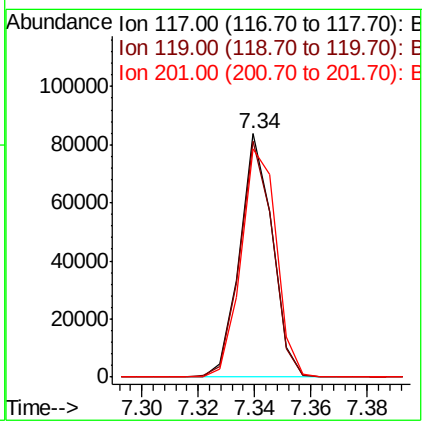


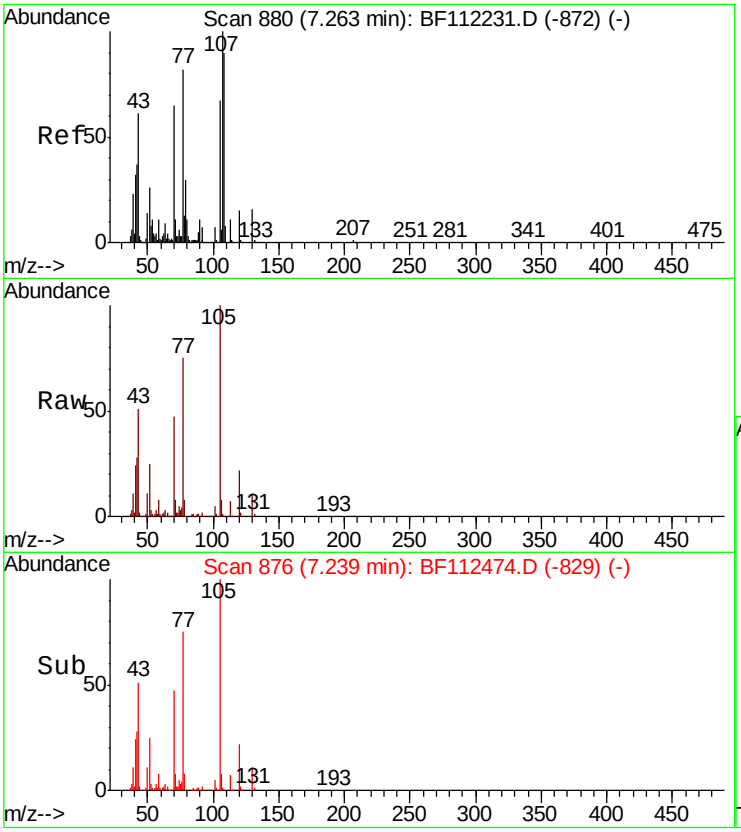


#18
Hexachloroethane
Concen: 29.512 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:117 Resp: 66815

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.0	115.4
201	93.6	74.1	111.1



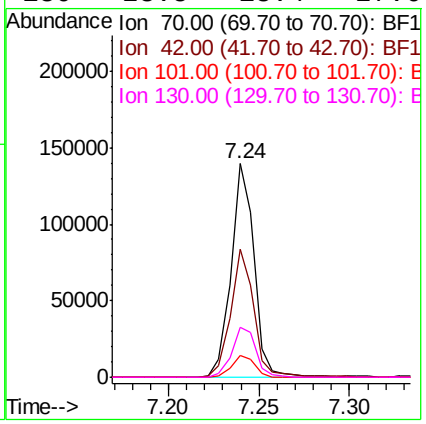


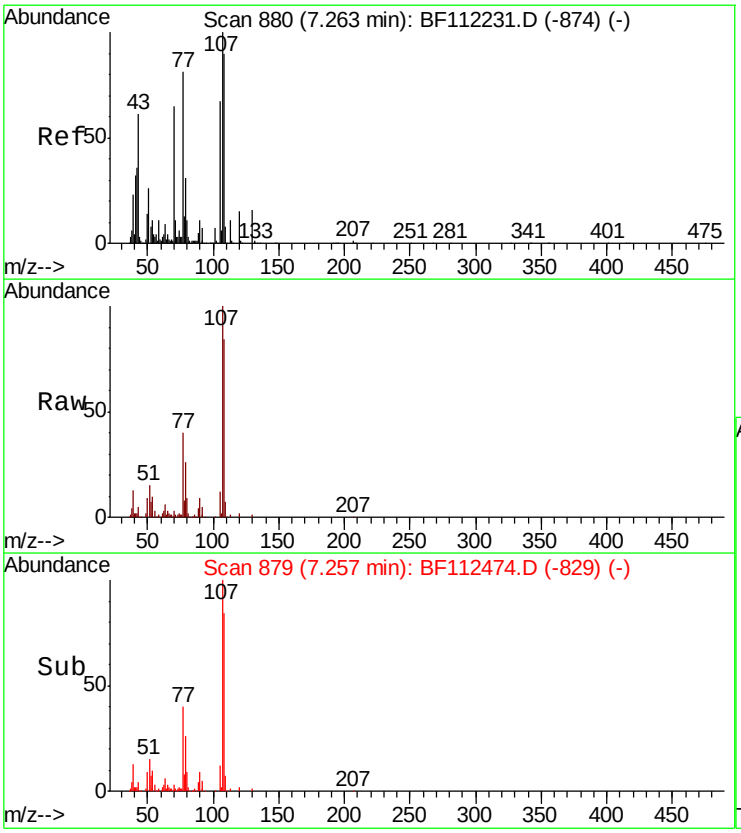
#19
n-Nitroso-di-n-propylamine
Concen: 32.241 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 70 Resp: 123522

Ion	Ratio	Lower	Upper
70	100		
42	59.7	47.6	71.4
101	10.1	7.9	11.9
130	23.5	18.4	27.6

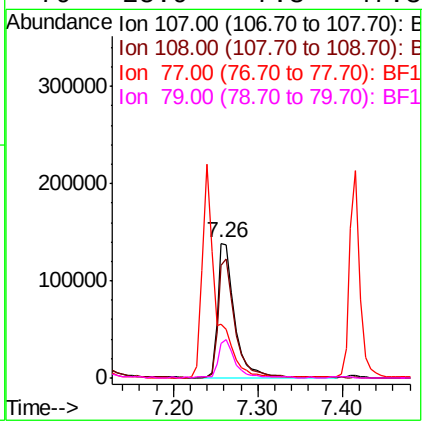


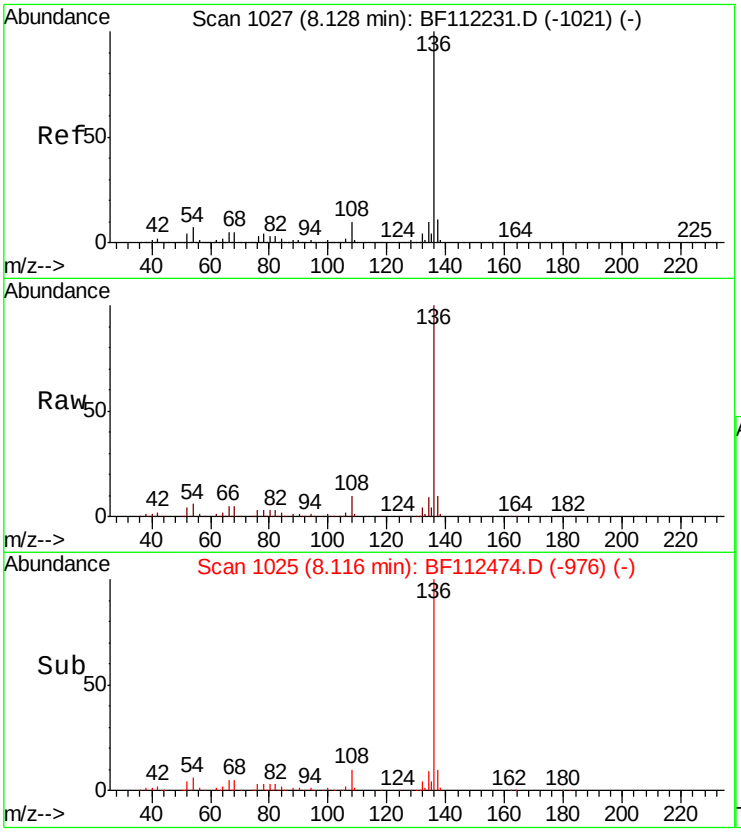


#20
3+4-Methylphenols
Concen: 35.435 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:107 Resp: 193221

Ion	Ratio	Lower	Upper
107	100		
108	83.6	68.2	108.2
77	39.6	100.7	140.7#
79	25.9	7.3	47.3



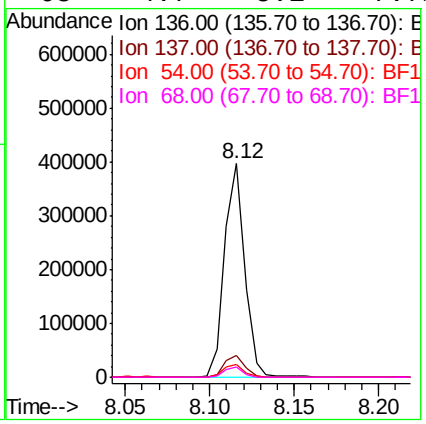


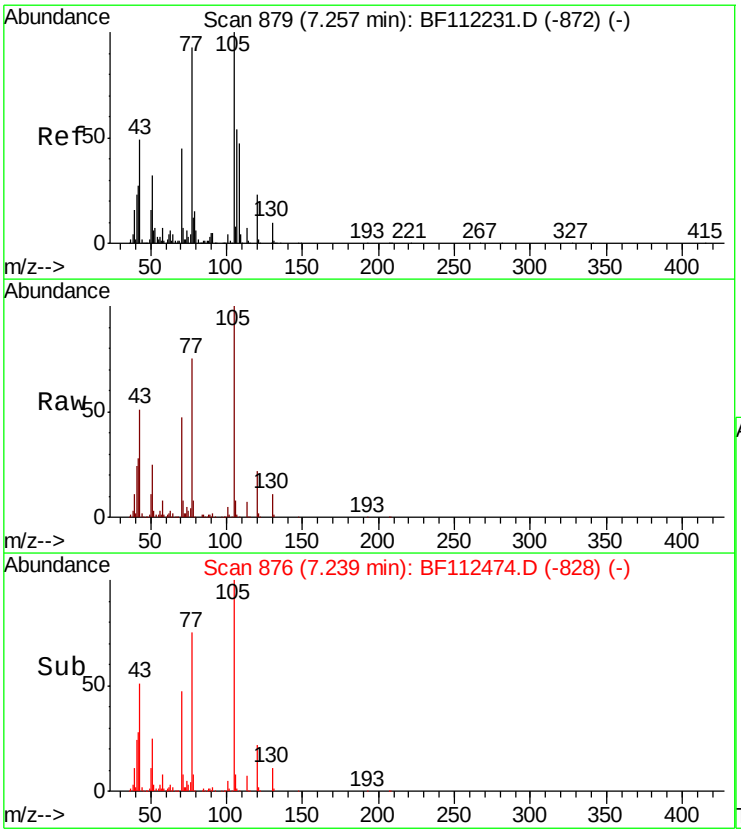
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:136 Resp: 329499

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	5.9	5.9	8.9#
68	4.7	5.1	7.7#

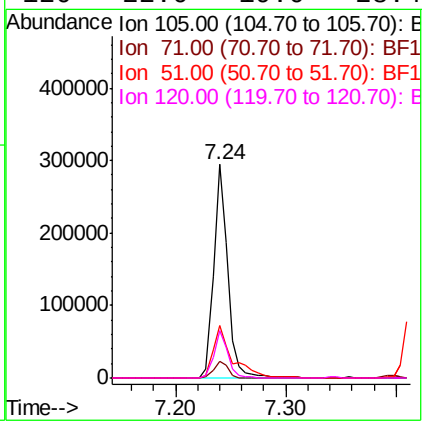


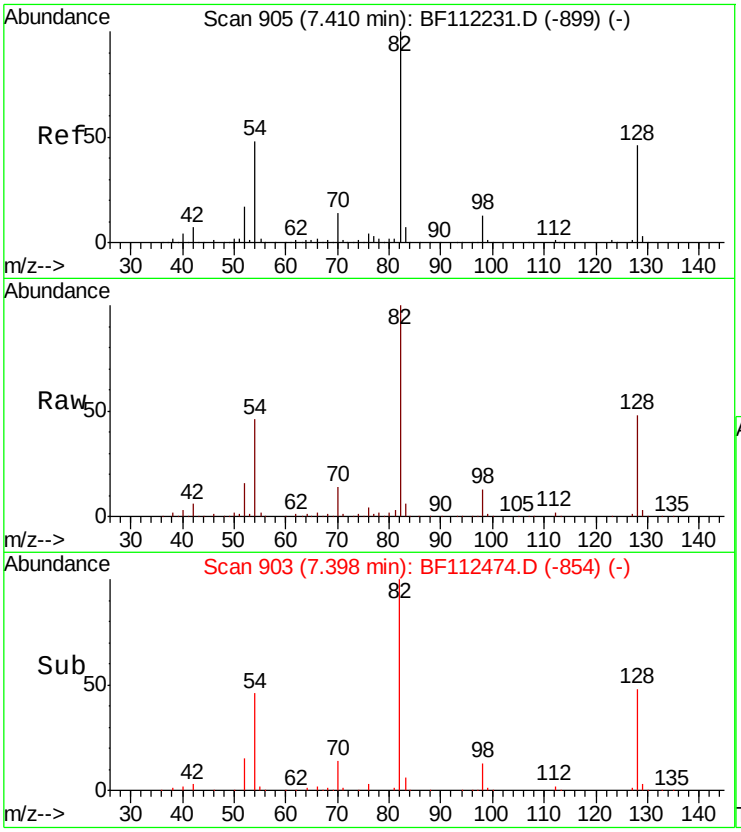


#22
Acetophenone
Concen: 32.321 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:105 Resp: 259323

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.6	6.8#
51	24.7	25.0	37.6#
120	22.0	19.0	28.4



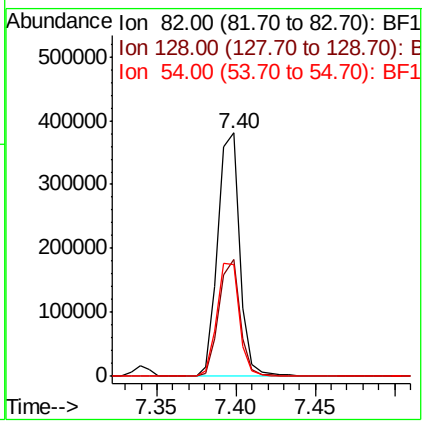


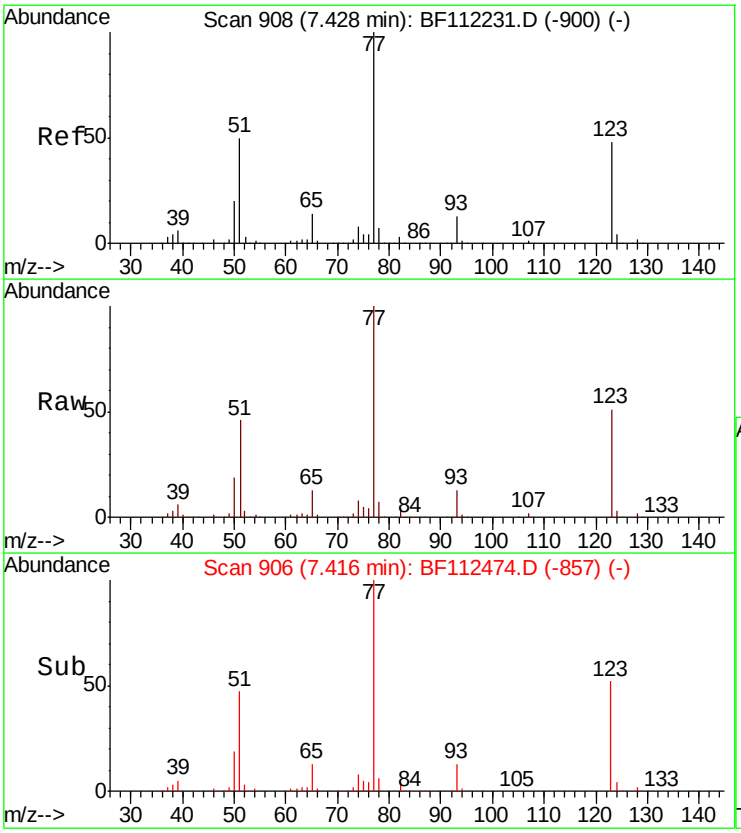
#23
Nitrobenzene-d5
Concen: 64.504 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 82 Resp: 368864

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.8	56.8
54	46.2	39.7	59.5

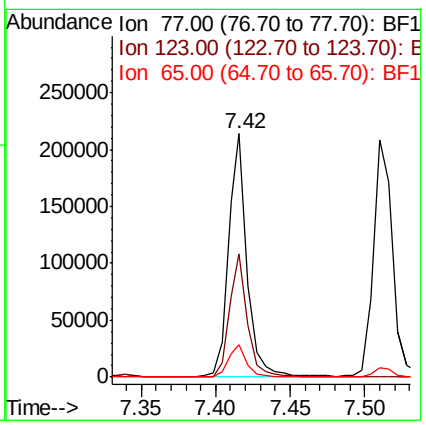


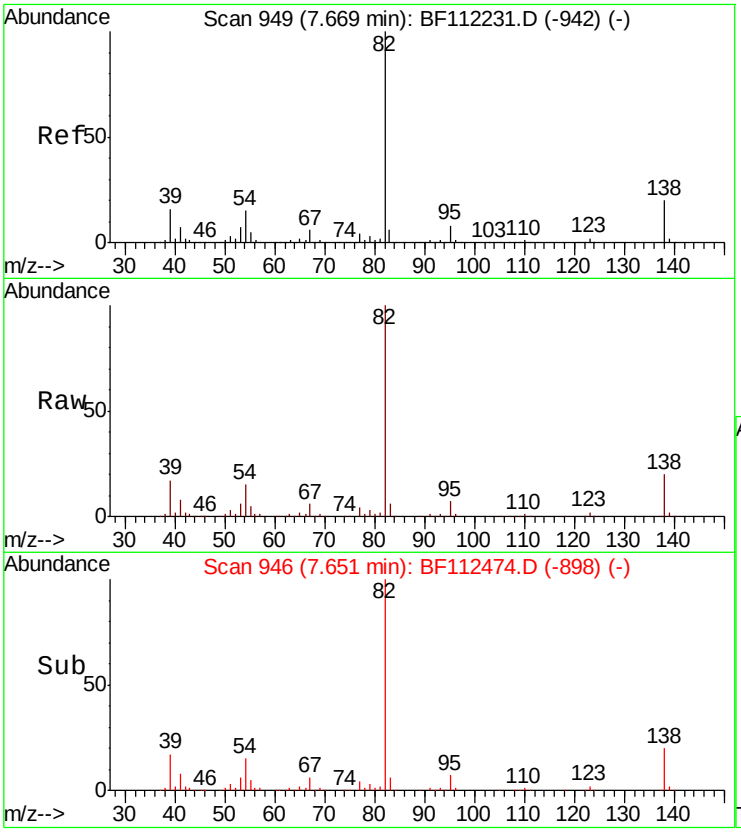


#24
Nitrobenzene
Concen: 32.239 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 77 Resp: 184123

Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.4	57.6
65	13.1	10.6	15.8



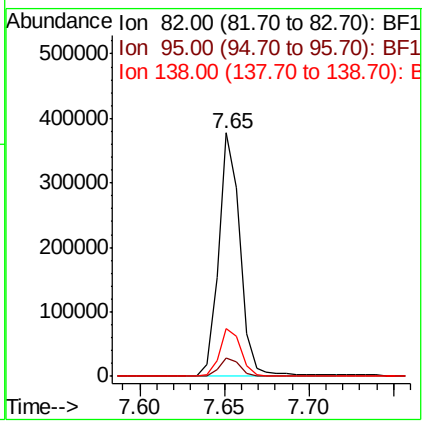


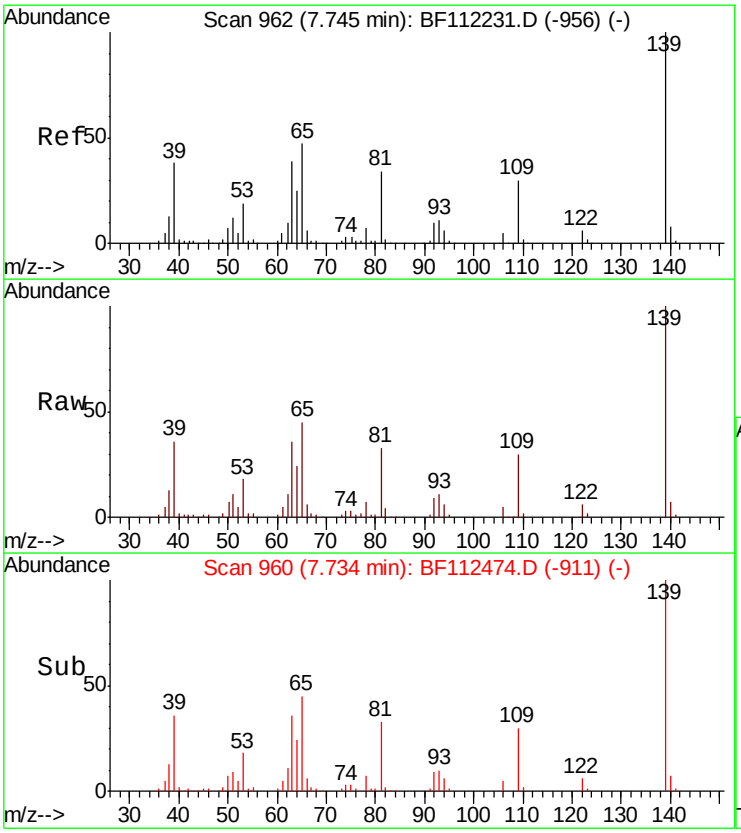
#25
Isophorone
Concen: 37.346 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 82 Resp: 335036

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.8	15.4	23.0

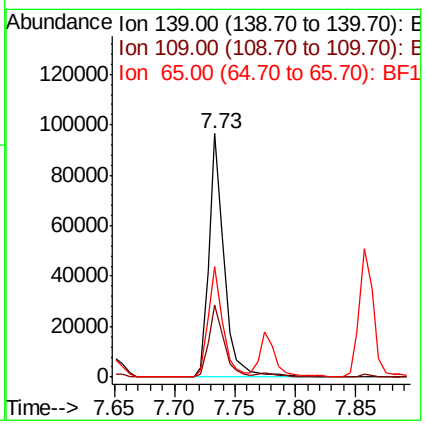


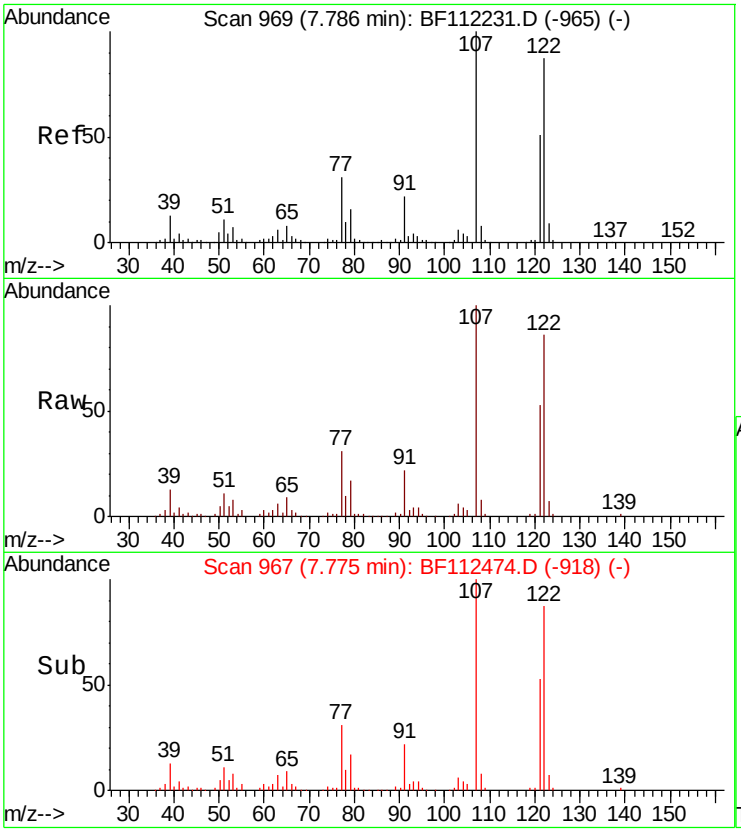


#26
2-Nitrophenol
Concen: 27.409 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:139 Resp: 83656

Ion	Ratio	Lower	Upper
139	100		
109	29.6	20.8	31.2
65	45.3	34.4	51.6



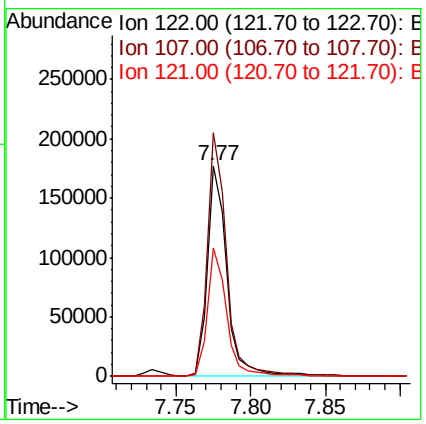


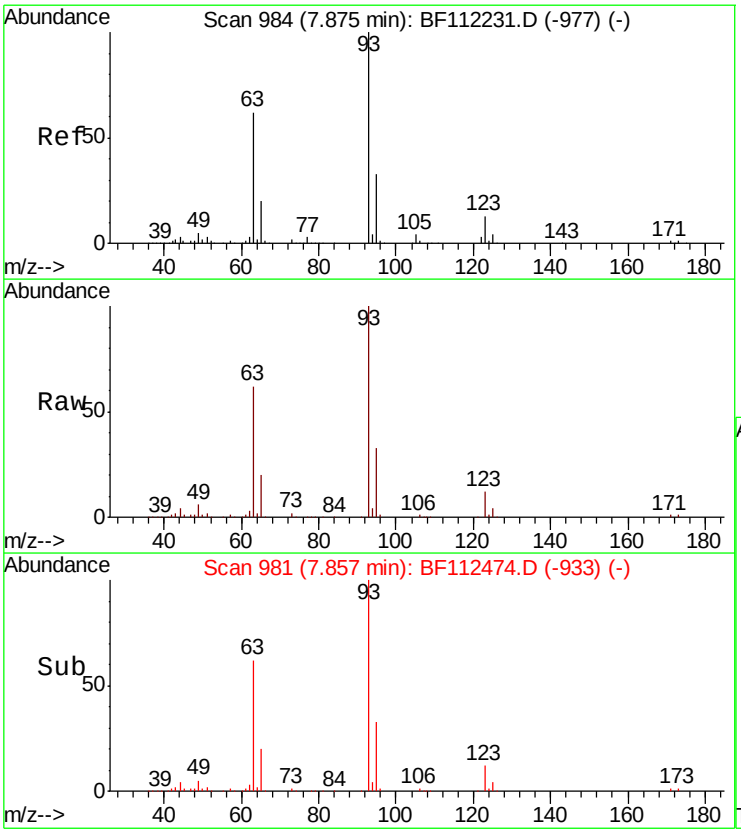
#27
2,4-Dimethylphenol
Concen: 38.069 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:122 Resp: 160085

Ion	Ratio	Lower	Upper
122	100		
107	115.7	85.4	128.0
121	61.1	47.0	70.4

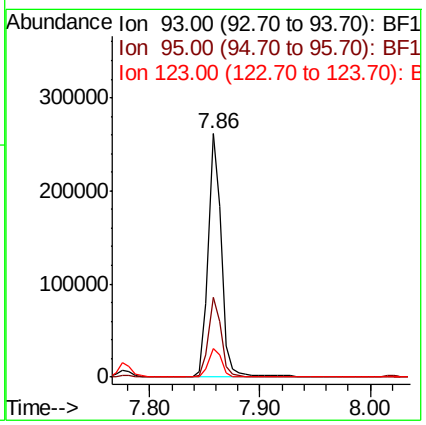


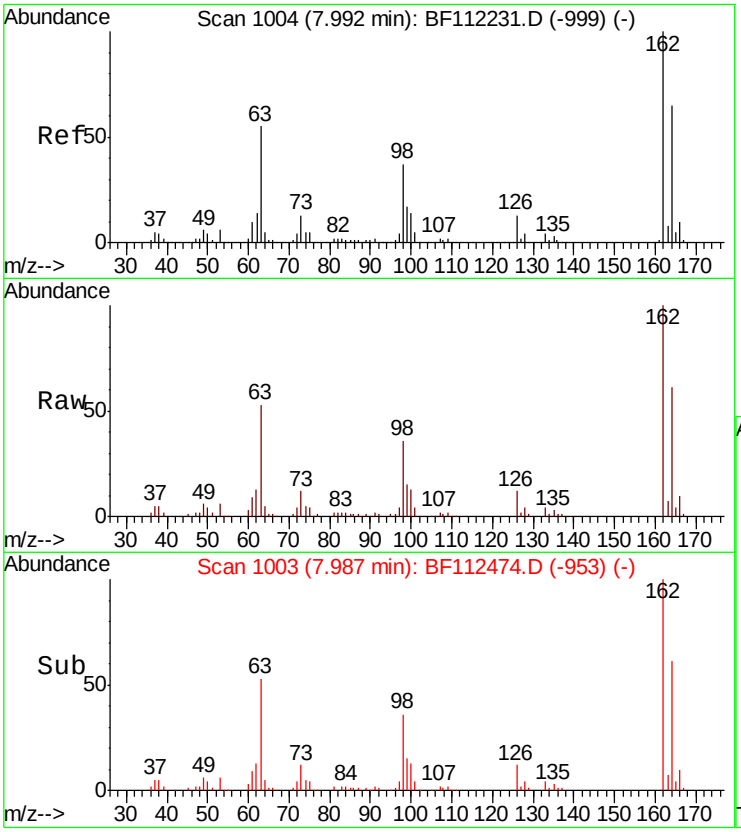


#28
bis(2-Chloroethoxy)methane
Concen: 34.339 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 93 Resp: 209760

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.8	40.2
123	11.8	10.2	15.2



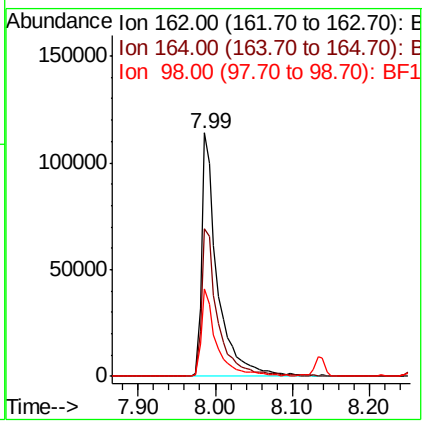


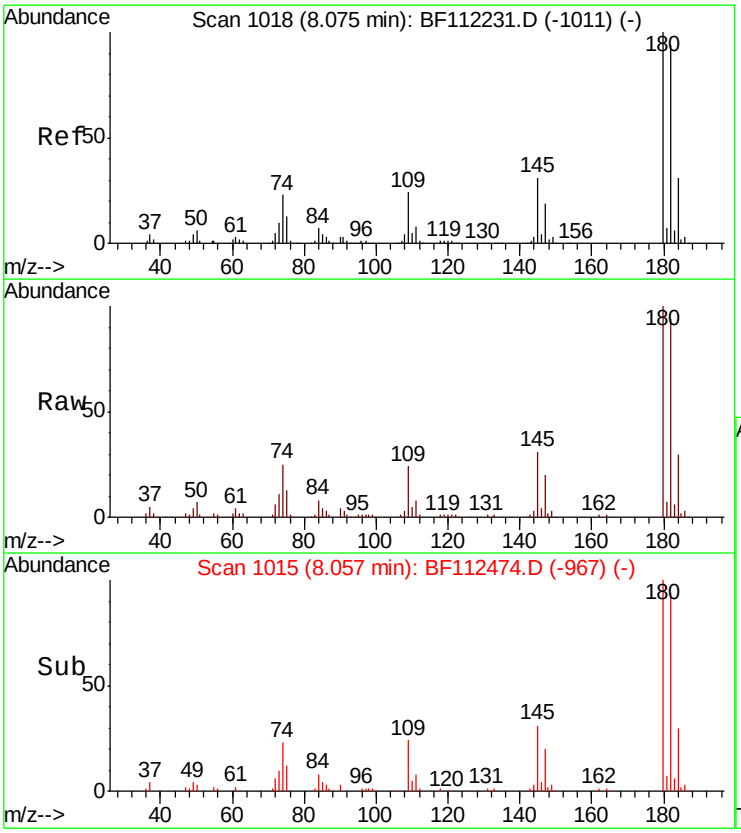
#29
2,4-Dichlorophenol
Concen: 34.178 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:162 Resp: 160835

Ion	Ratio	Lower	Upper
162	100		
164	60.9	44.6	84.6
98	35.8	14.6	54.6

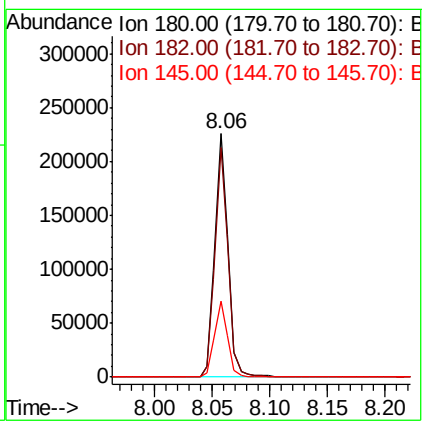


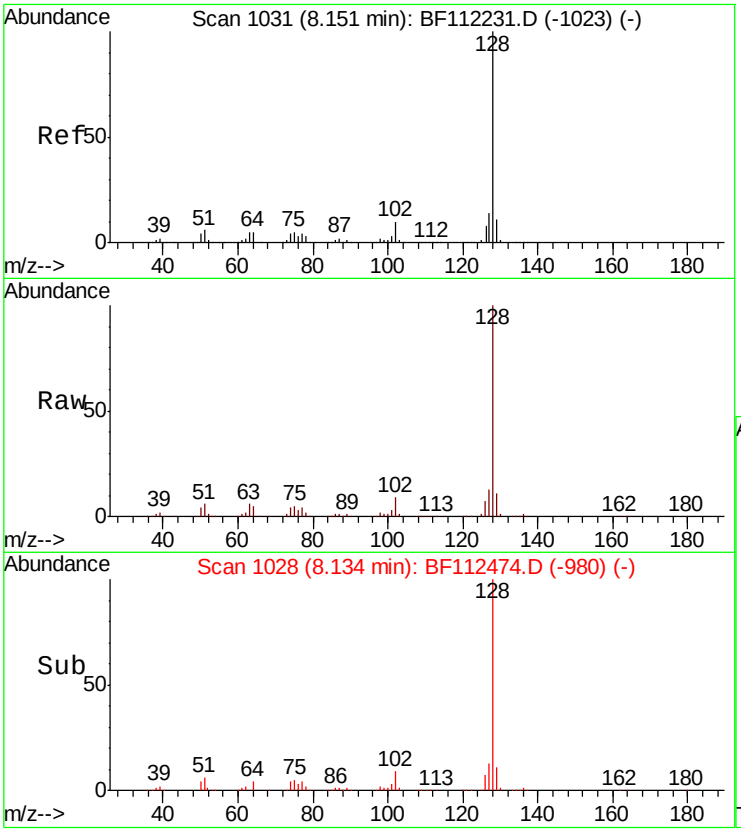


#30
1,2,4-Trichlorobenzene
Concen: 33.002 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:180 Resp: 178513

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	31.1	25.0	37.4



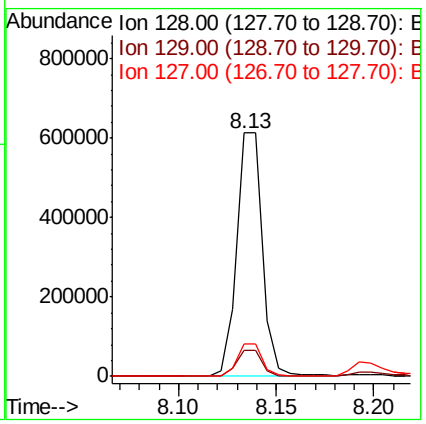


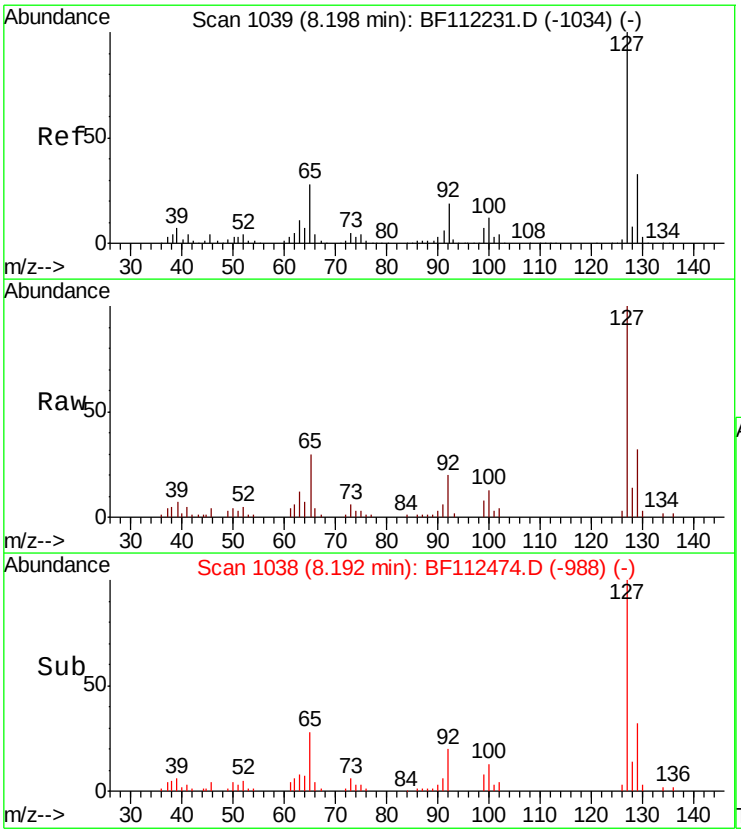
#31
Naphthalene
Concen: 36.482 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:128 Resp: 562142

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.6	14.4
127	13.4	11.1	16.7

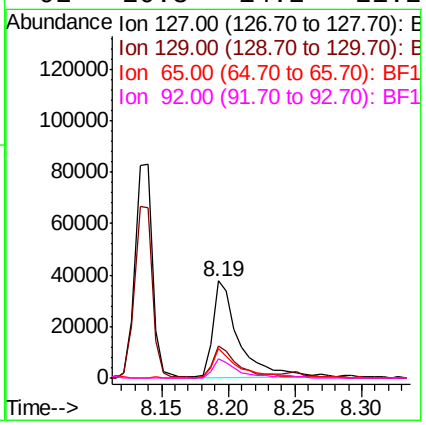


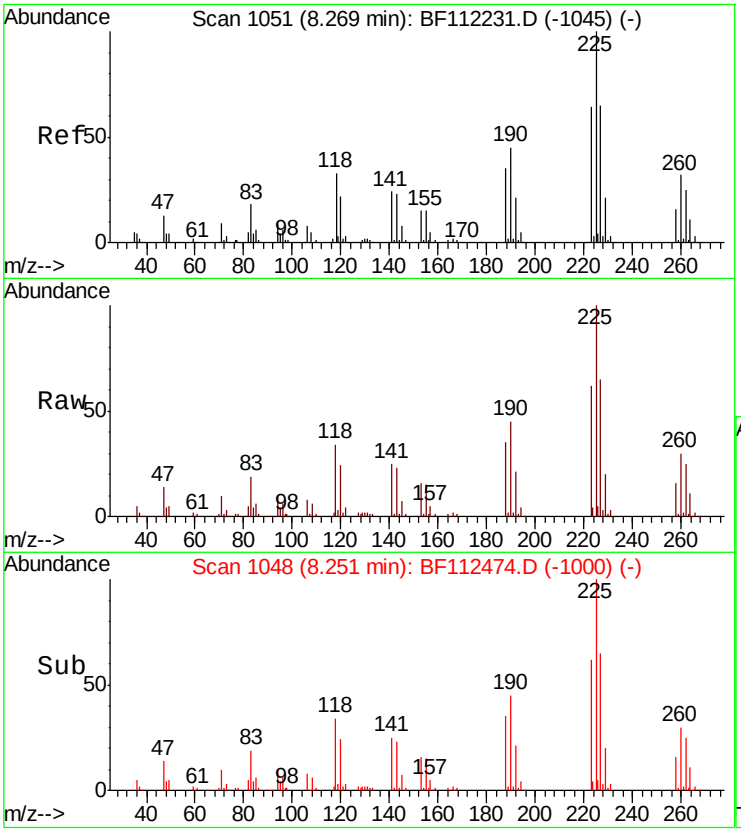


#33
4-Chloroaniline
Concen: 7.588 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:127 Resp: 50910

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	29.8	21.4	32.2
92	20.3	14.2	21.2



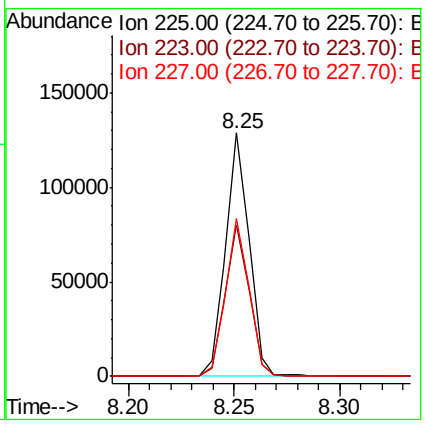


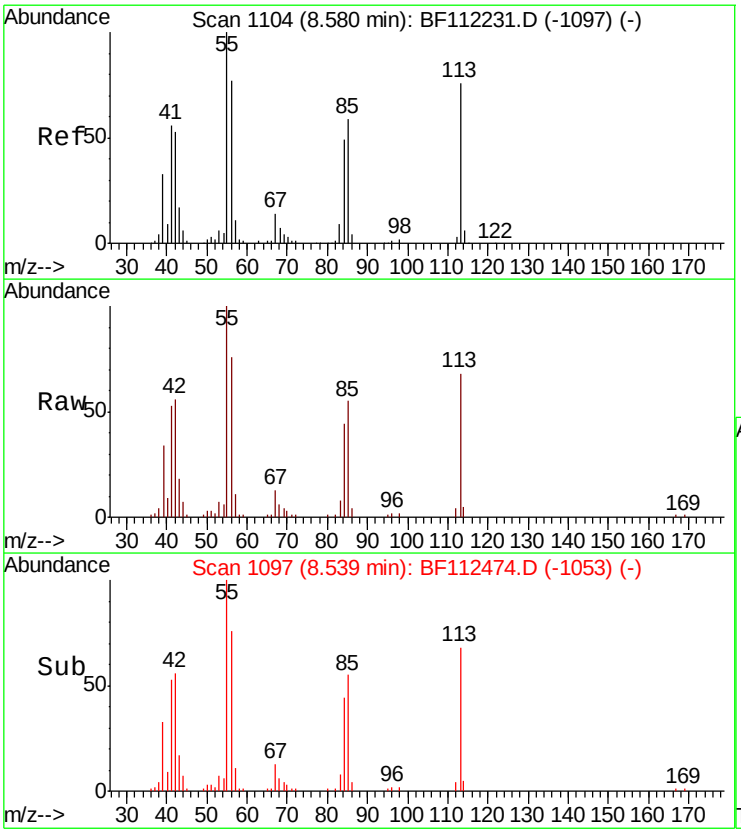
#34
Hexachlorobutadiene
Concen: 31.185 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:225 Resp: 98987

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	64.8	51.8	77.8

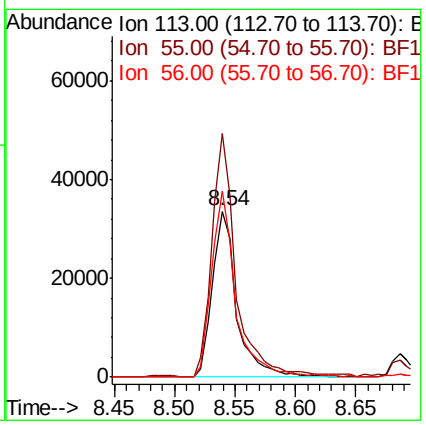


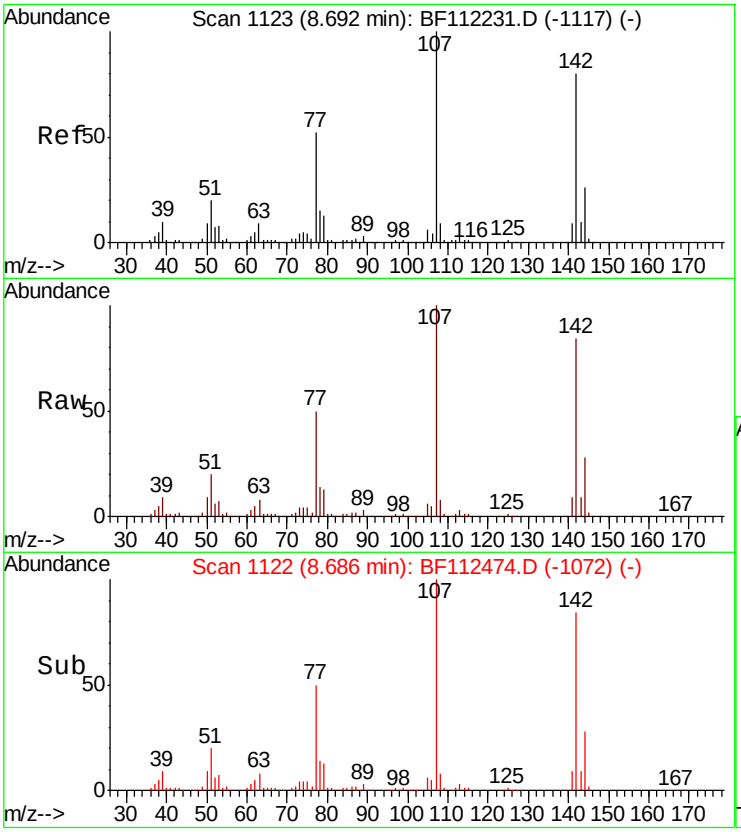


#35
Caprolactam
Concen: 28.072 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.04 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:113 Resp: 46602

Ion	Ratio	Lower	Upper
113	100		
55	146.9	121.6	161.6
56	112.2	86.7	126.7



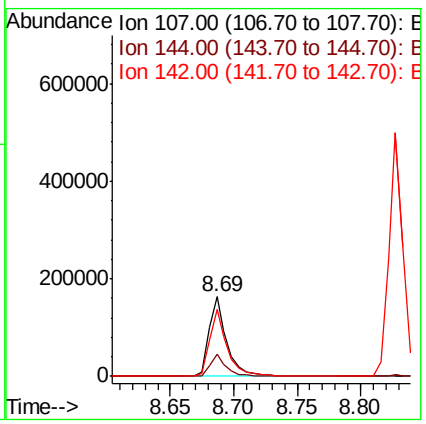


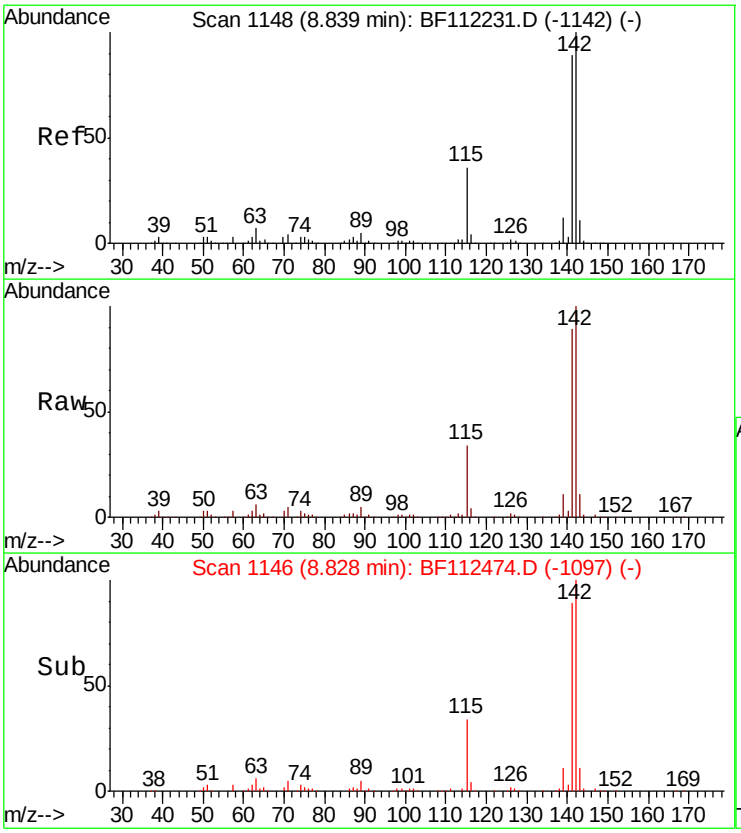
#36
4-Chloro-3-methylphenol
Concen: 32.466 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:107 Resp: 161732

Ion	Ratio	Lower	Upper
107	100		
144	27.9	22.2	33.2
142	83.9	67.7	101.5

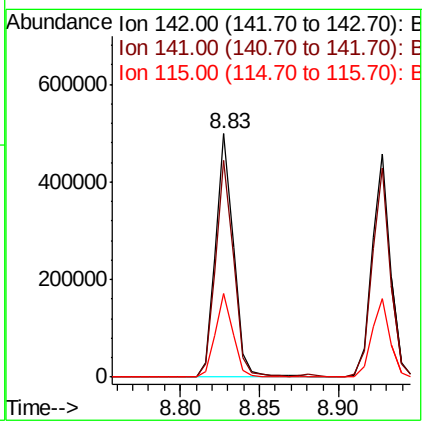


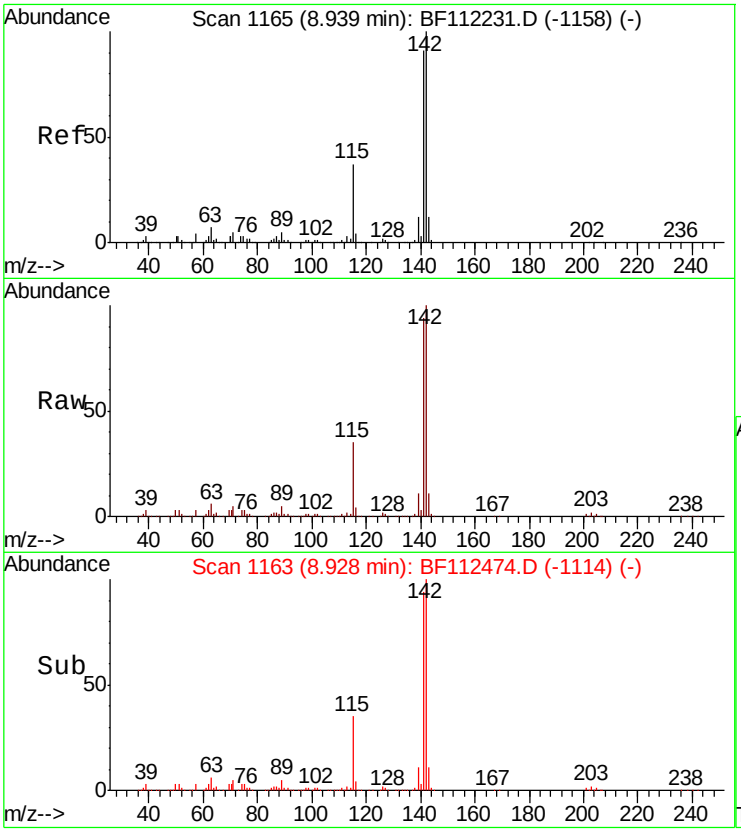


#37
2-Methylnaphthalene
Concen: 37.553 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:142 Resp: 396125

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	34.3	24.9	37.3



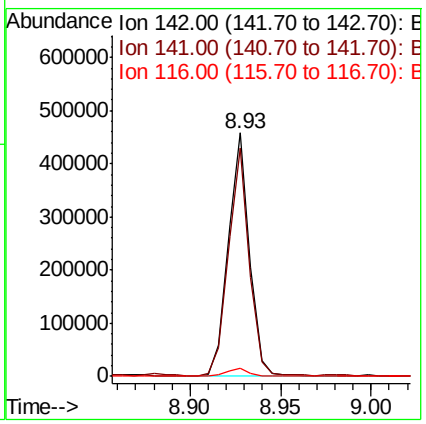


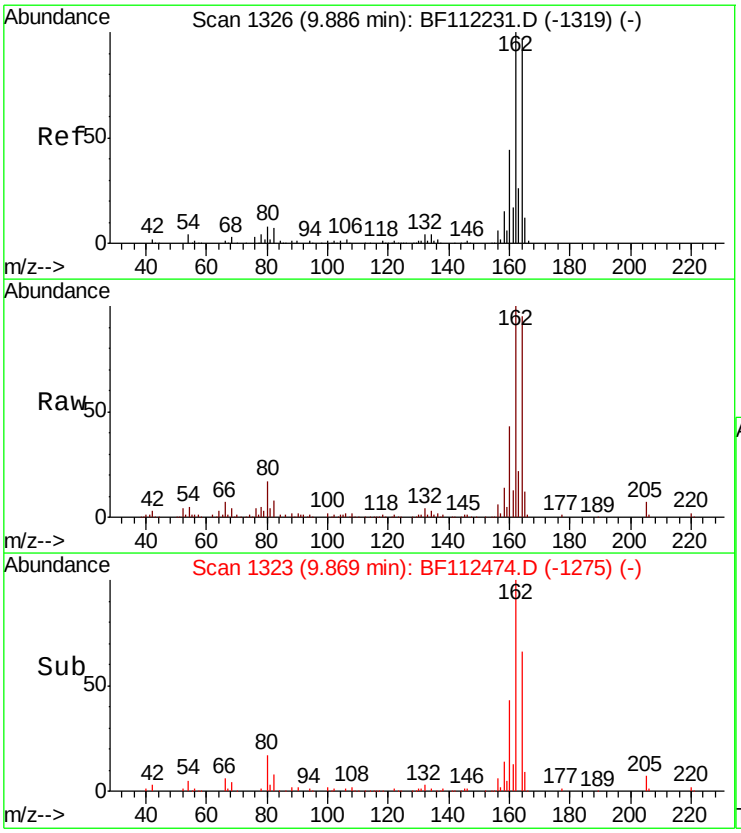
#38
1-Methylnaphthalene
Concen: 36.636 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:142 Resp: 370415

Ion	Ratio	Lower	Upper
142	100		
141	93.6	72.6	108.8
116	3.5	2.8	4.2

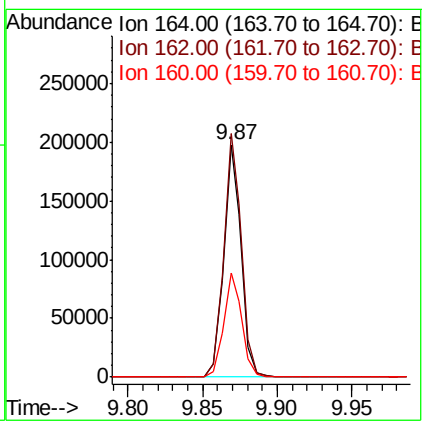


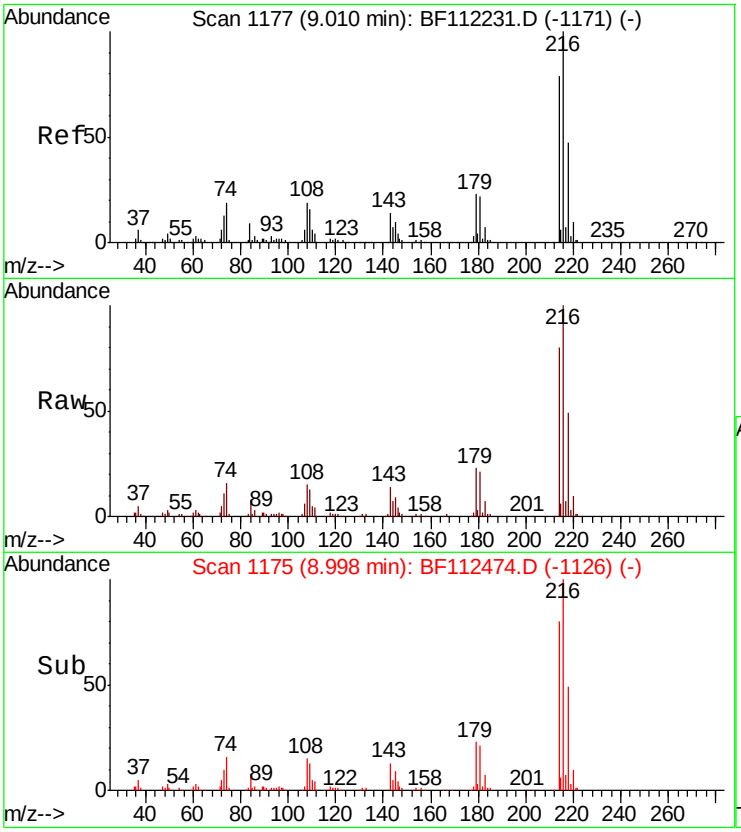


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:164 Resp: 163542

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.2	123.4
160	45.0	36.2	54.4



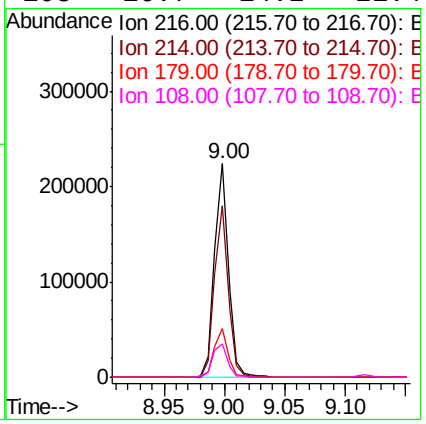


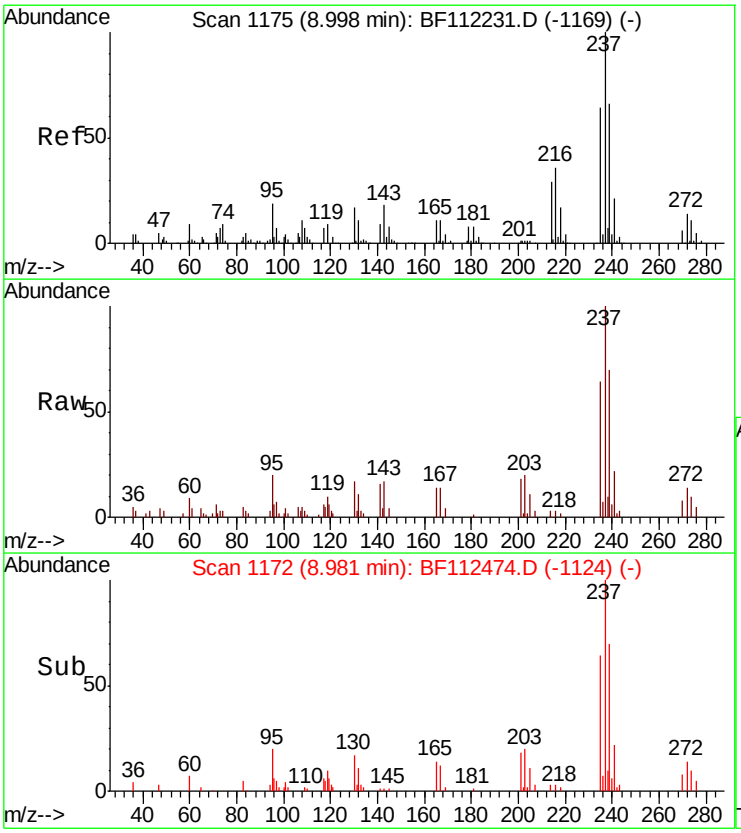
#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.831 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:216 Resp: 176291

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	22.3	16.9	25.3
108	16.7	14.2	21.4

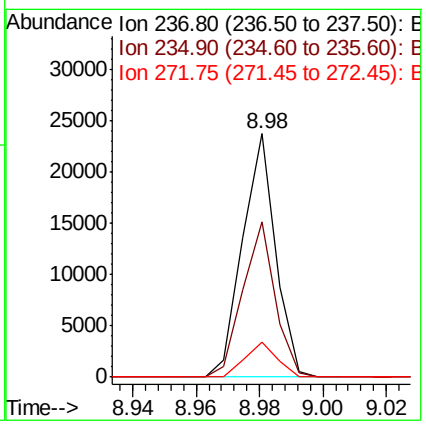


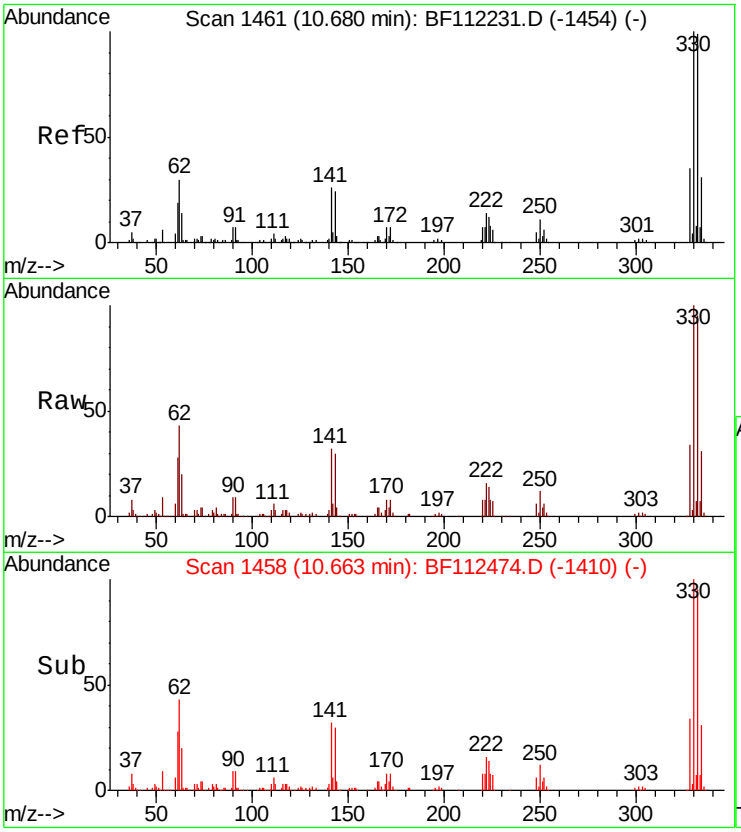


#41
Hexachlorocyclopentadiene
Concen: 16.903 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:237 Resp: 17088

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.0	84.0
272	14.2	0.0	33.3



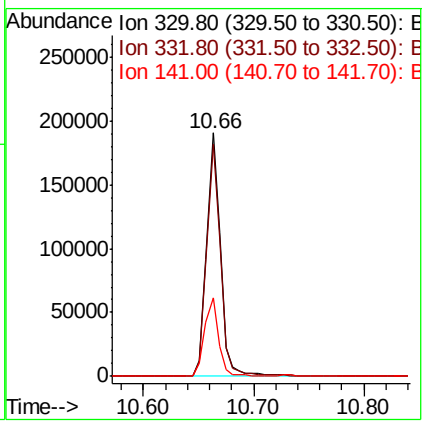


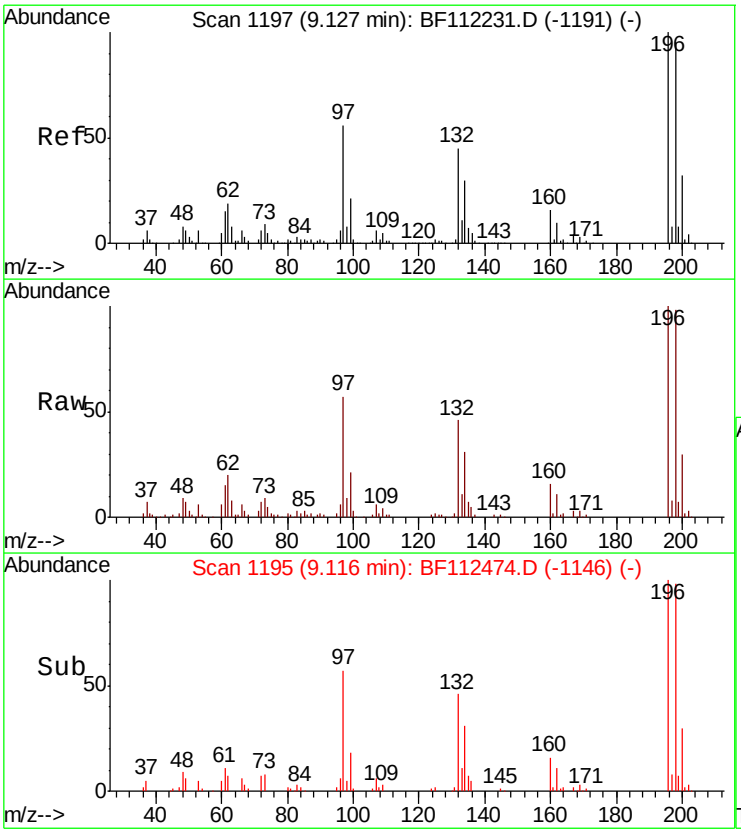
#42
2,4,6-Tribromophenol
Concen: 85.021 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:330 Resp: 161844

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	32.6	24.3	36.5

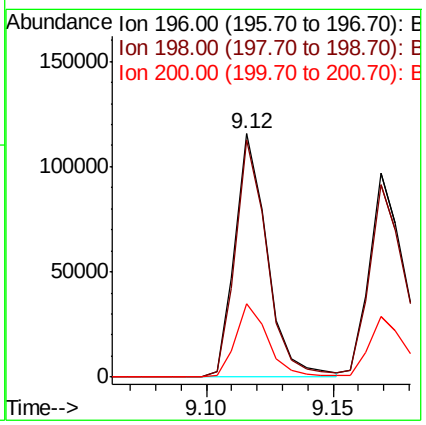


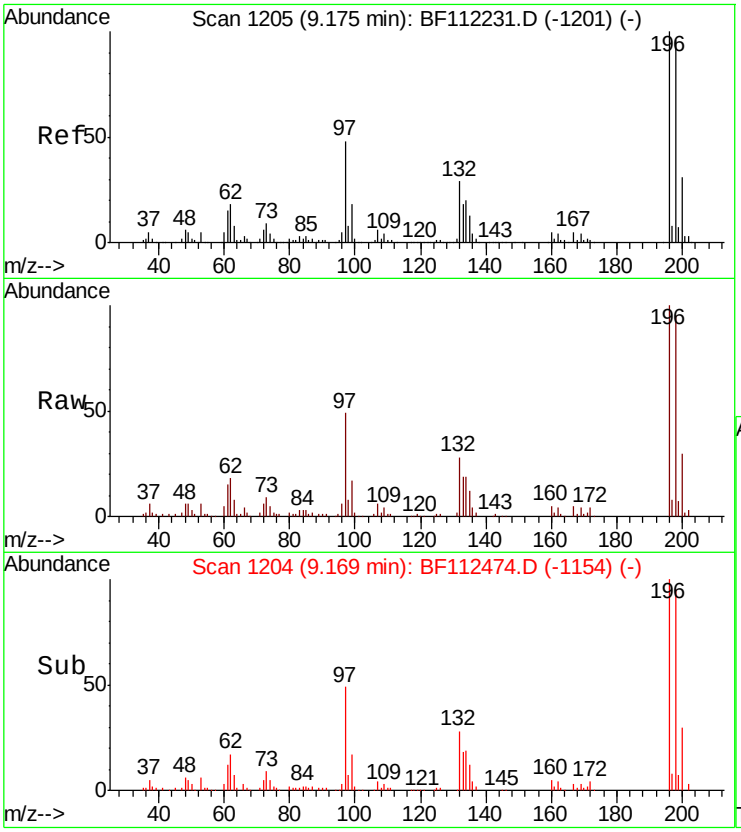


#43
2,4,6-Trichlorophenol
Concen: 31.018 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:196 Resp: 102666

Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
200	30.2	24.3	36.5



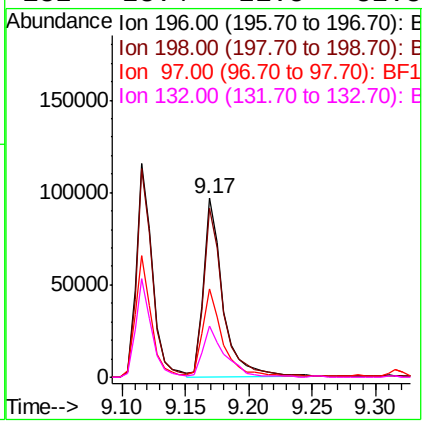


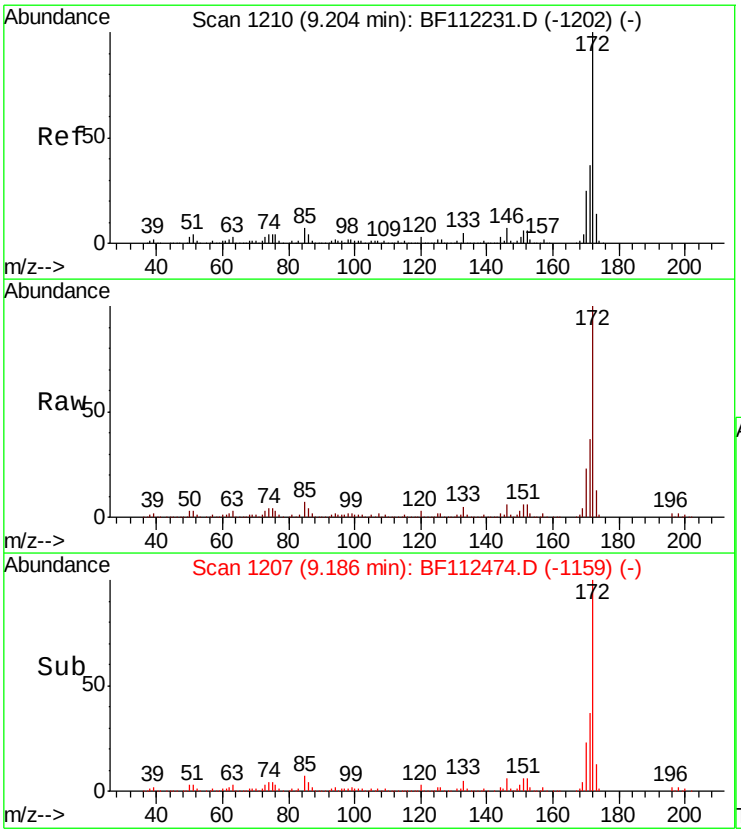
#44
2,4,5-Trichlorophenol
Concen: 29.880 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:196 Resp: 103365

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.0	114.0
97	49.4	36.4	54.6
132	28.4	21.5	32.3

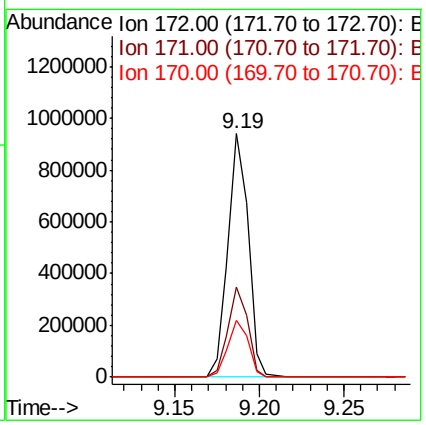


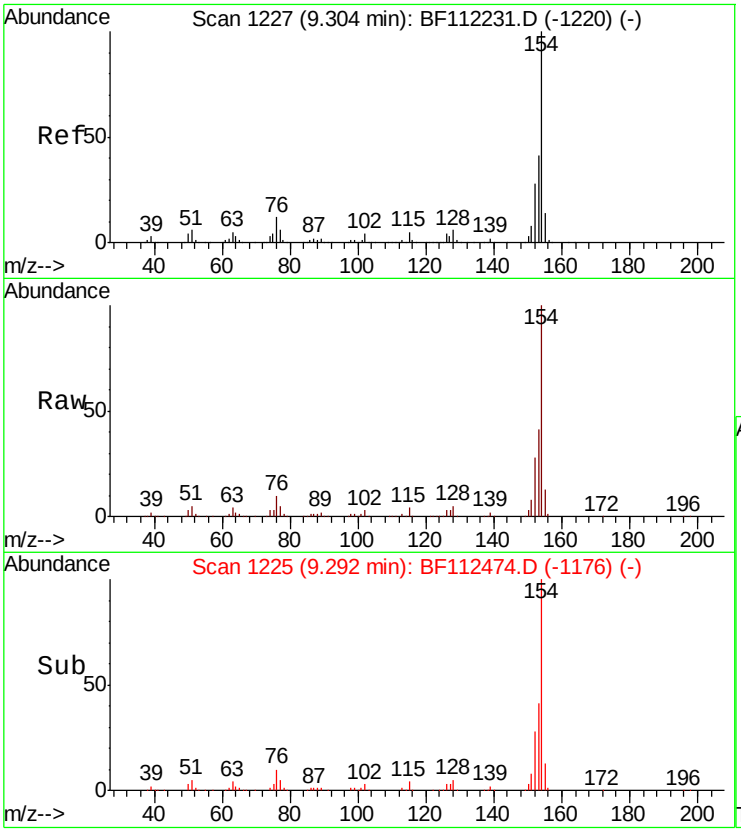


#45
2-Fluorobiphenyl
Concen: 67.812 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:172 Resp: 784123

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	23.3	20.2	30.4



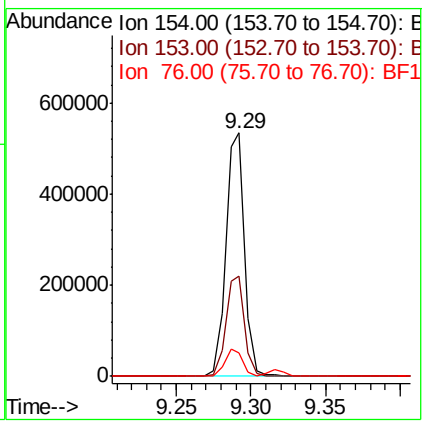


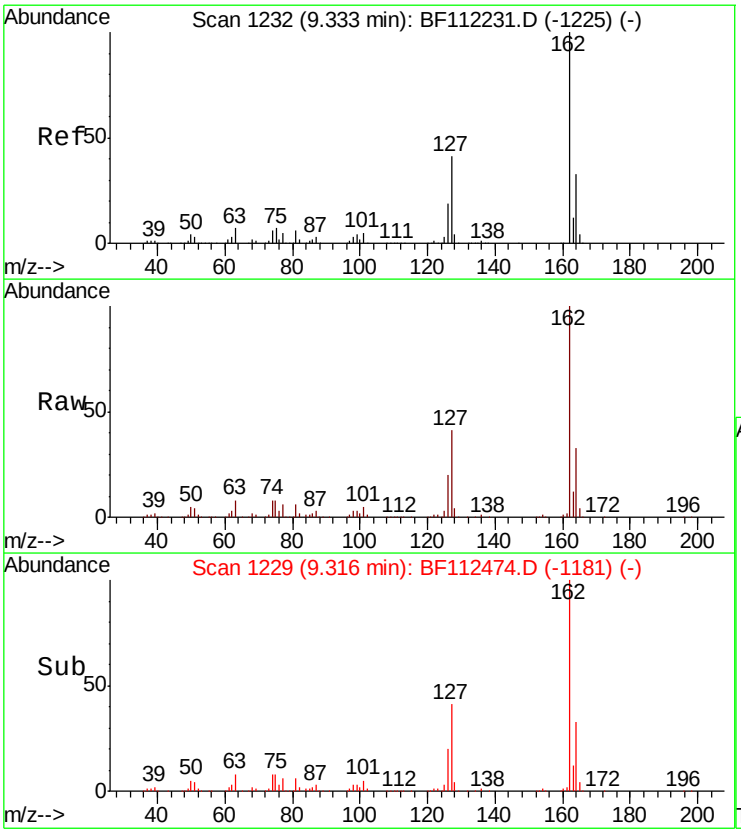
#46
1,1'-Biphenyl
Concen: 33.194 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:154 Resp: 474589

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	9.7	0.0	33.1

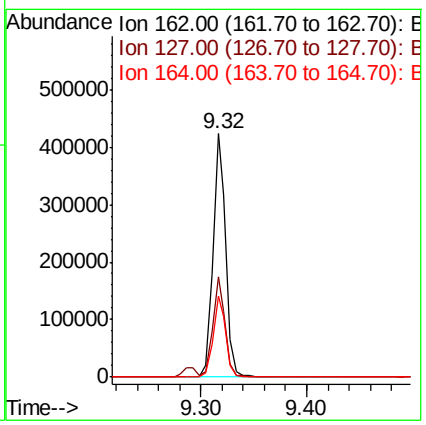


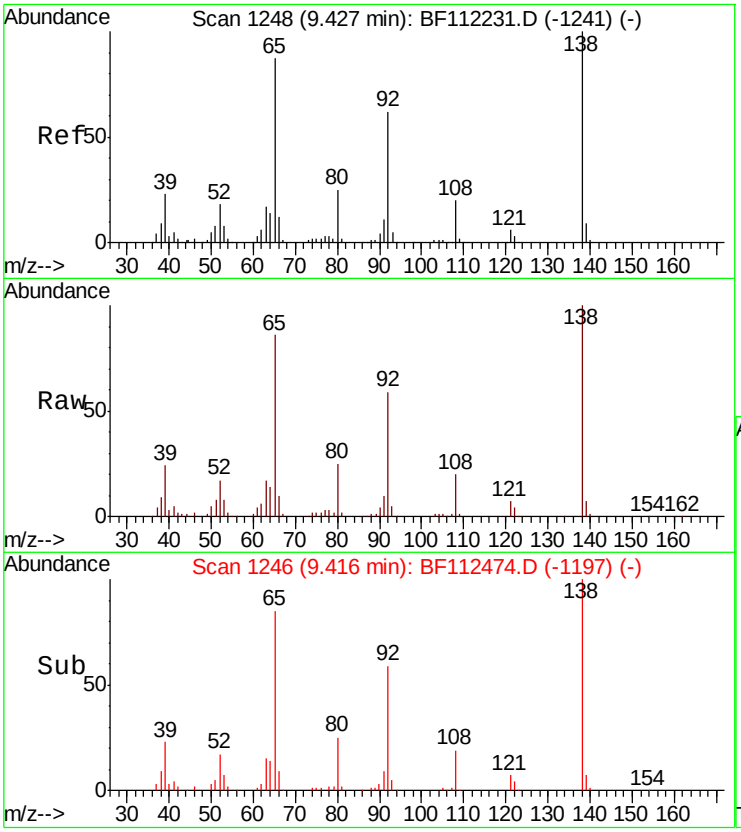


#47
2-Chloronaphthalene
Concen: 32.872 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:162 Resp: 364456

Ion	Ratio	Lower	Upper
162	100		
127	41.0	30.4	45.6
164	33.2	27.4	41.2



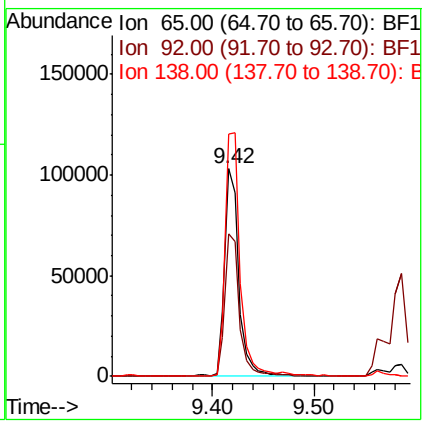


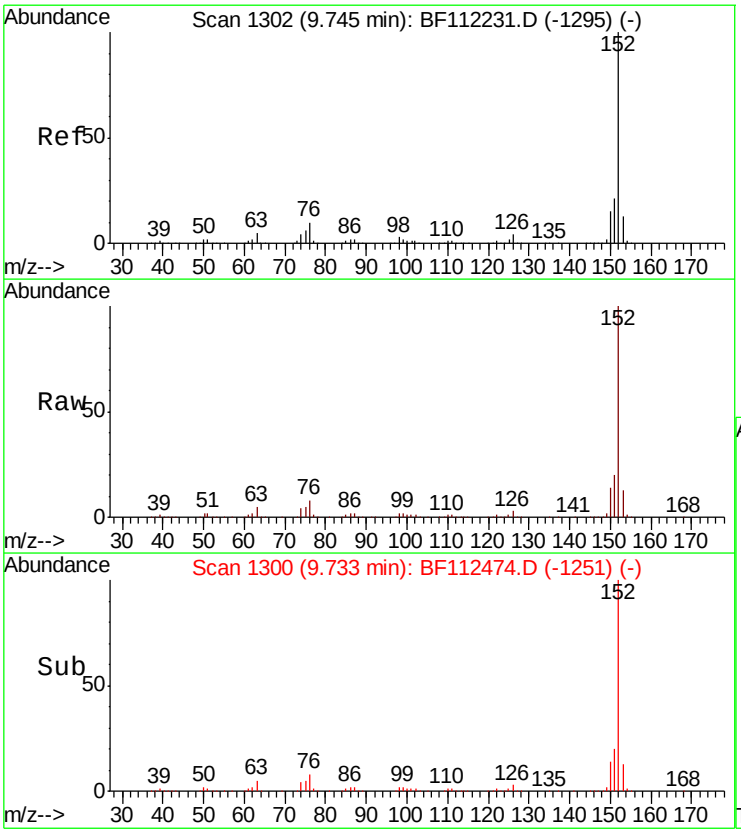
#48
2-Nitroaniline
Concen: 33.792 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion: 65 Resp: 102118

Ion	Ratio	Lower	Upper
65	100		
92	68.9	60.4	90.6
138	116.8	104.4	156.6

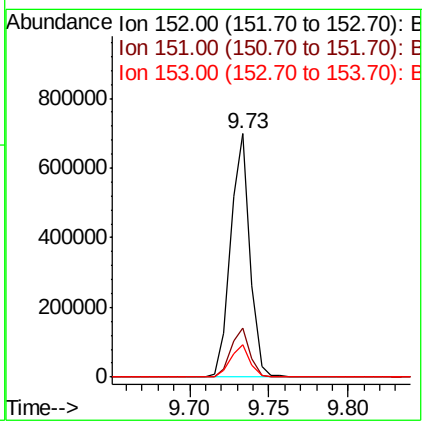


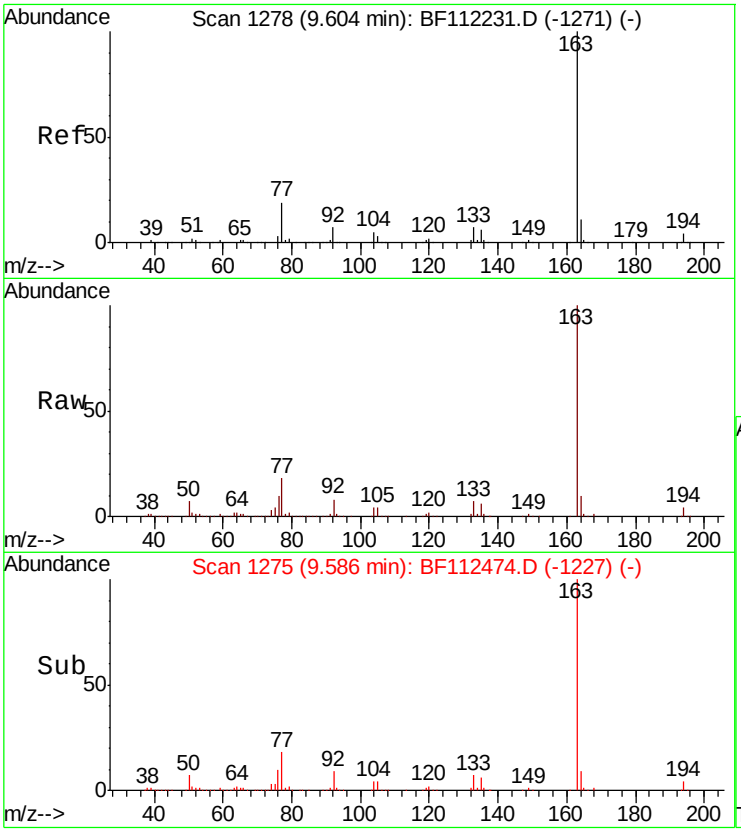


#49
Acenaphthylene
Concen: 36.087 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:152 Resp: 586440

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.6
153	13.1	11.2	16.8



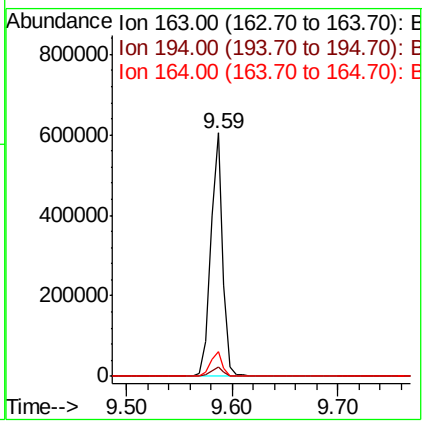


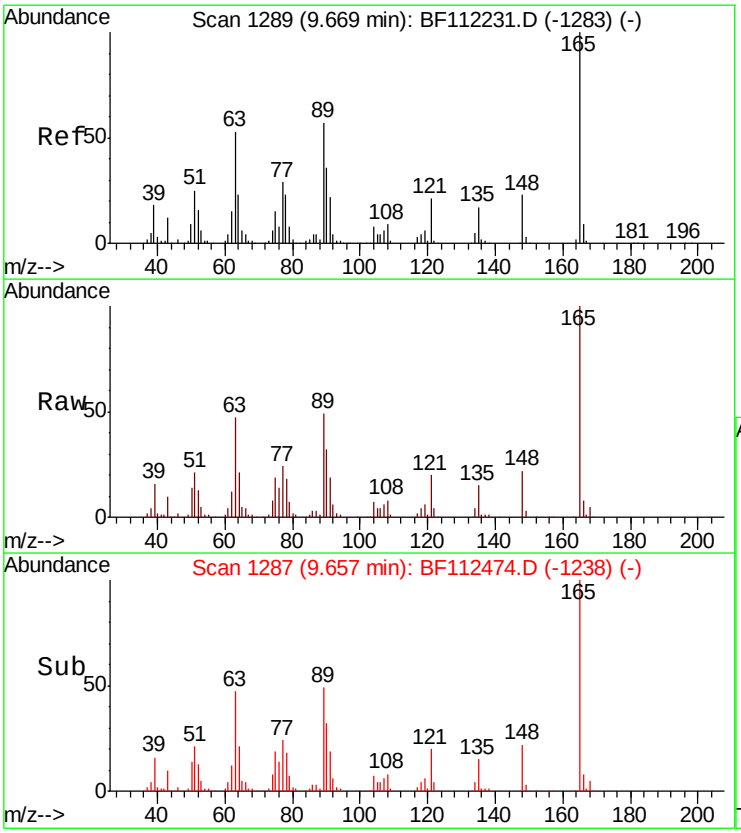
#50
Dimethylphthalate
Concen: 37.998 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:163 Resp: 482820

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.1	8.5	12.7

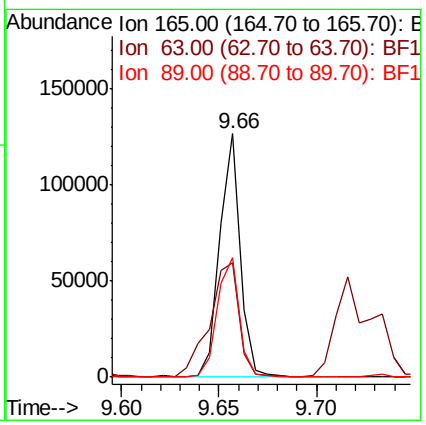


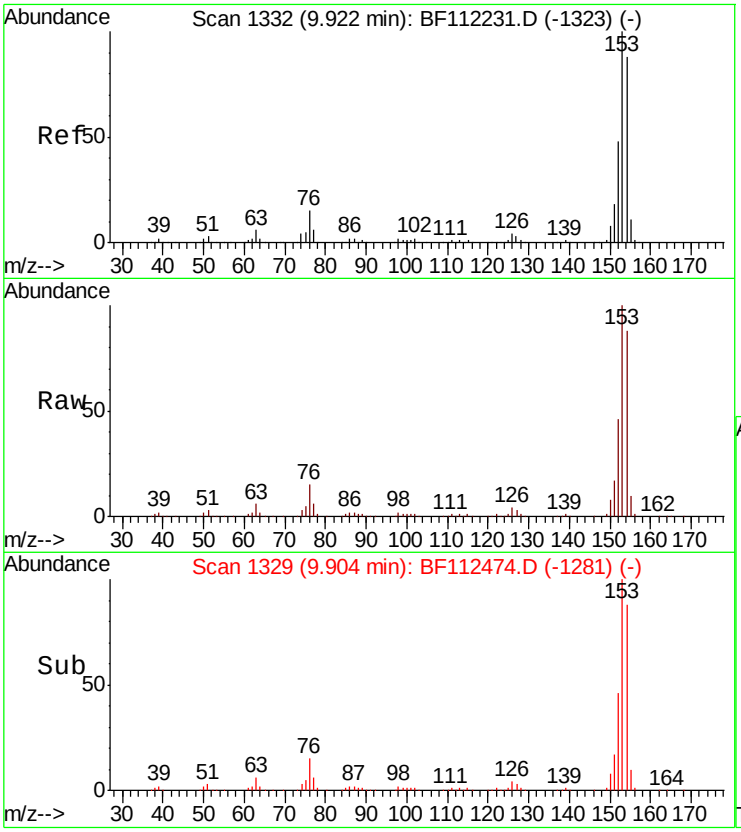


#51
2,6-Dinitrotoluene
Concen: 32.604 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:165 Resp: 92783

Ion	Ratio	Lower	Upper
165	100		
63	46.8	33.8	50.8
89	48.9	36.9	55.3



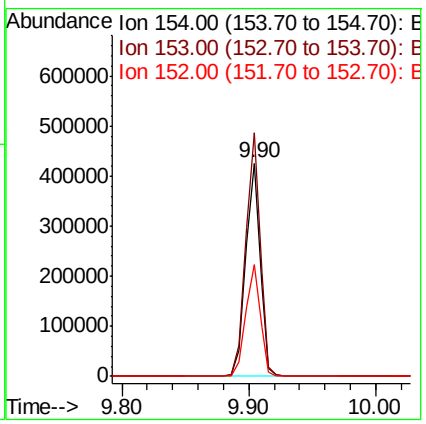


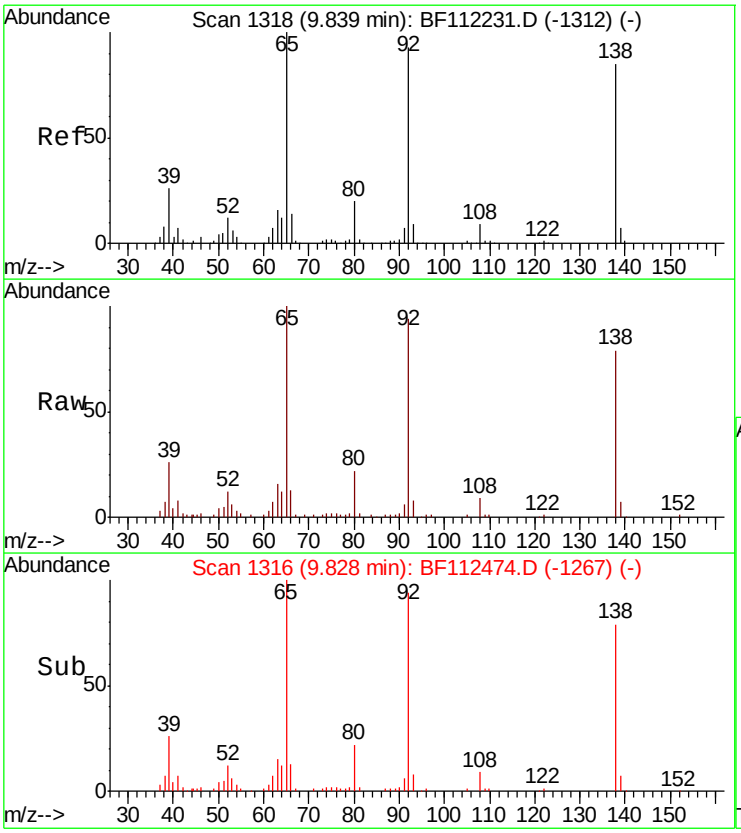
#52
Acenaphthene
Concen: 34.688 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:154 Resp: 336740

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.8	134.6
152	52.5	43.5	65.3

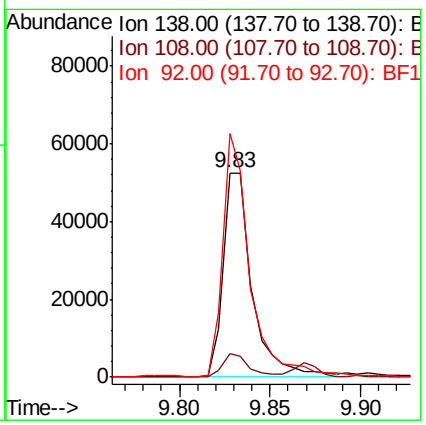


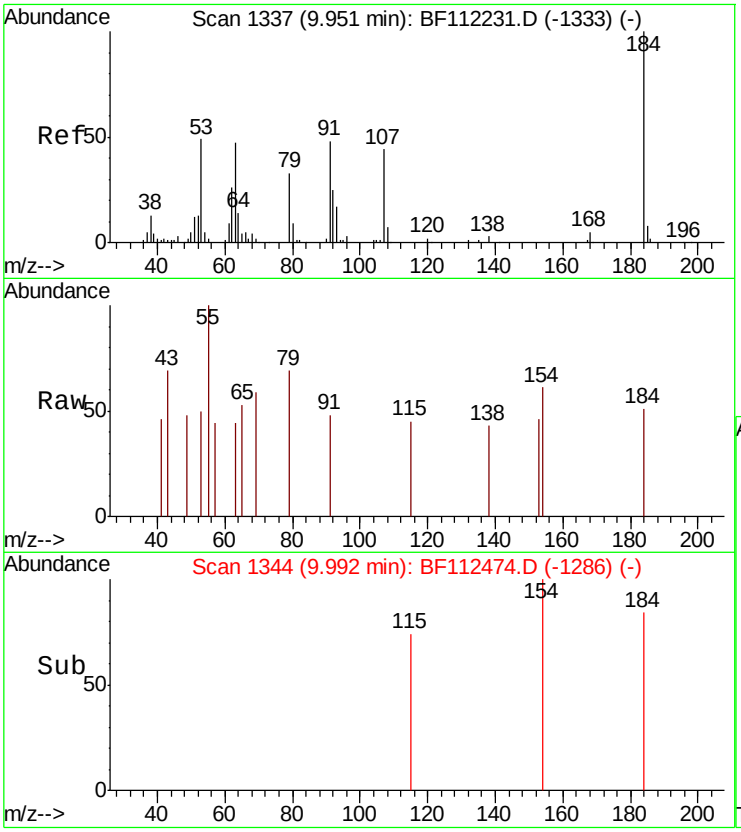


#53
3-Nitroaniline
Concen: 19.108 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:138 Resp: 58910

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.8	14.6
92	119.1	79.4	119.2



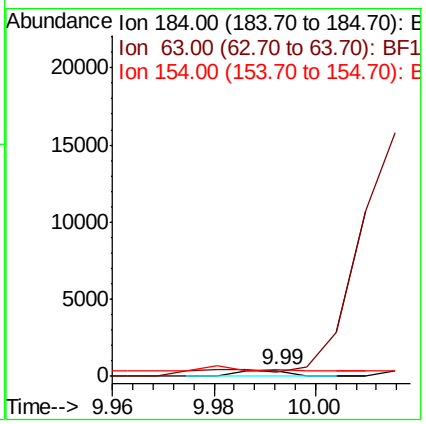


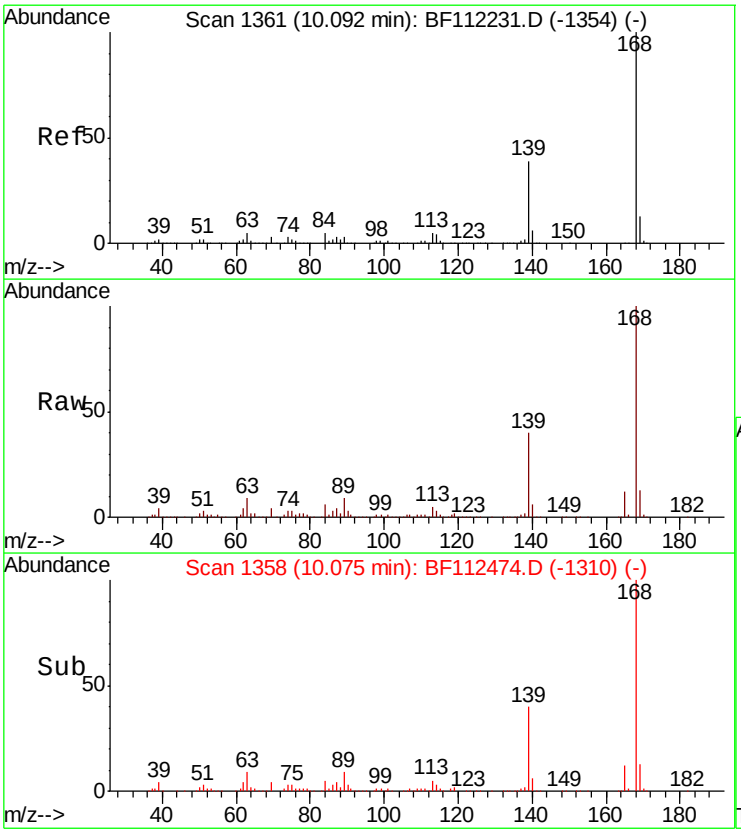
#54
2,4-Dinitrophenol
Concen: 0.276 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.04 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:184 Resp: 252

Ion	Ratio	Lower	Upper
184	100		
63	85.2	47.1	70.7#
154	119.5	48.9	73.3#

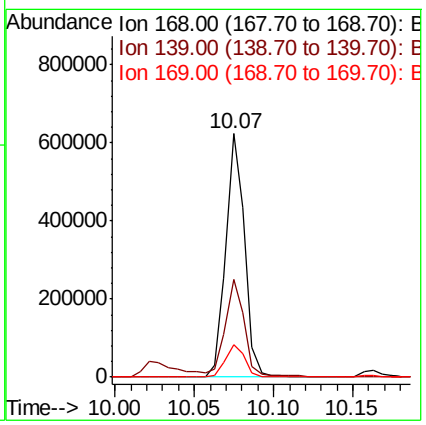


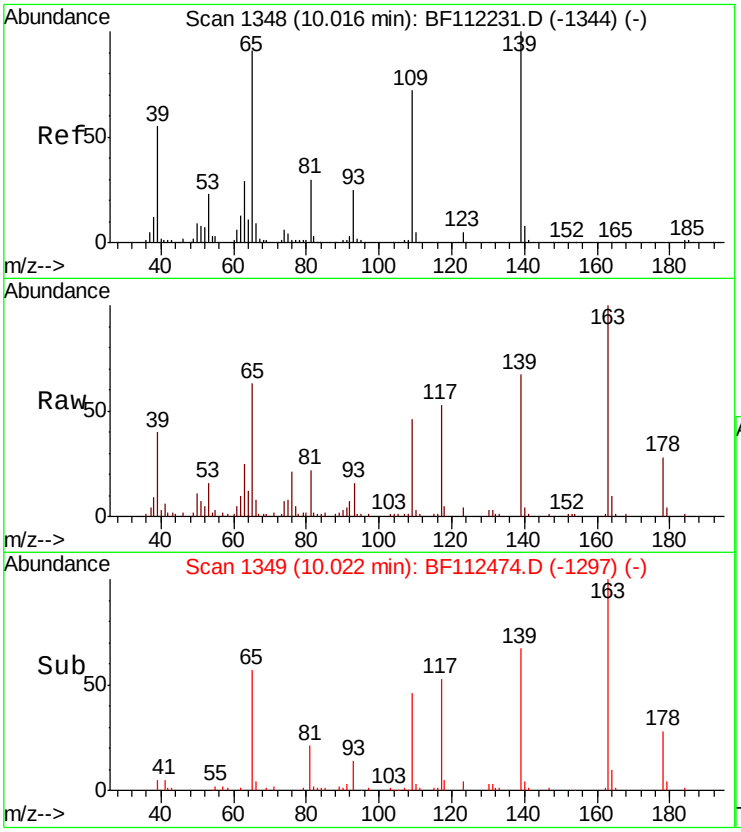


#55
Dibenzofuran
Concen: 34.398 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:168 Resp: 510290

Ion	Ratio	Lower	Upper
168	100		
139	40.2	29.2	43.8
169	13.2	11.4	17.0



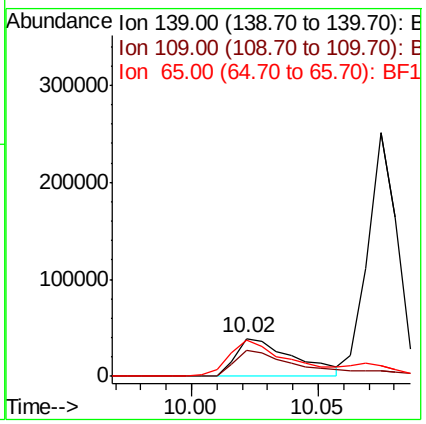


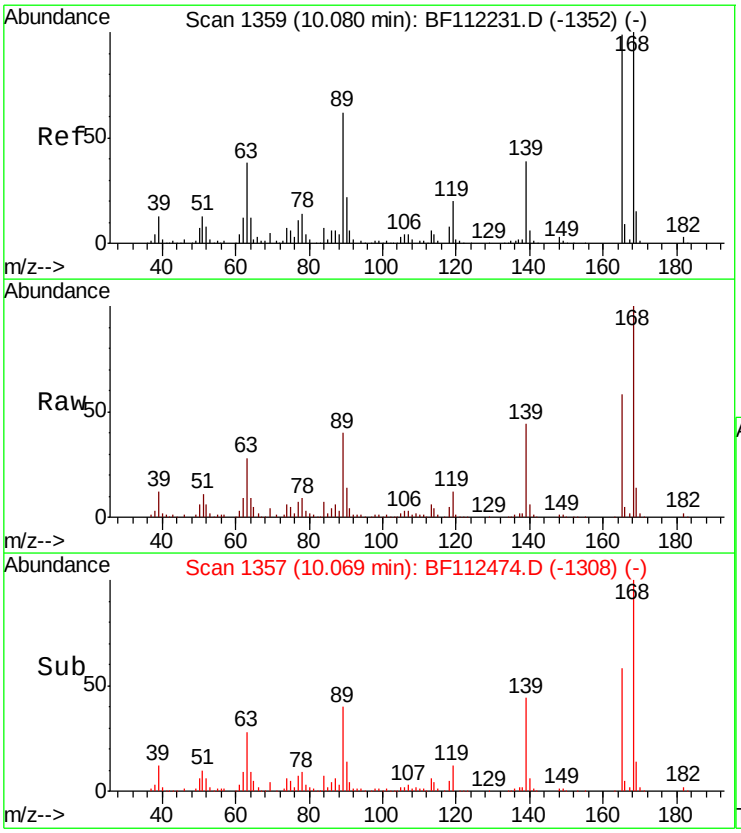
#56
4-Nitrophenol
Concen: 38.124 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:139 Resp: 62141

Ion	Ratio	Lower	Upper
139	100		
109	68.3	42.8	82.8
65	93.5	66.1	106.1

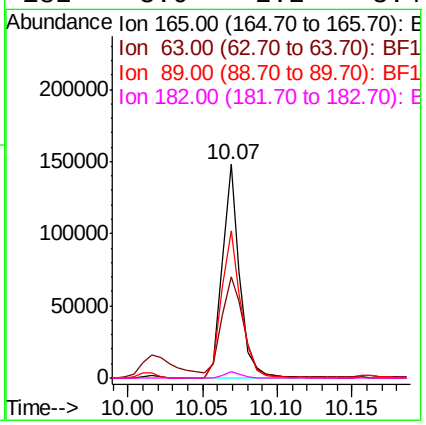


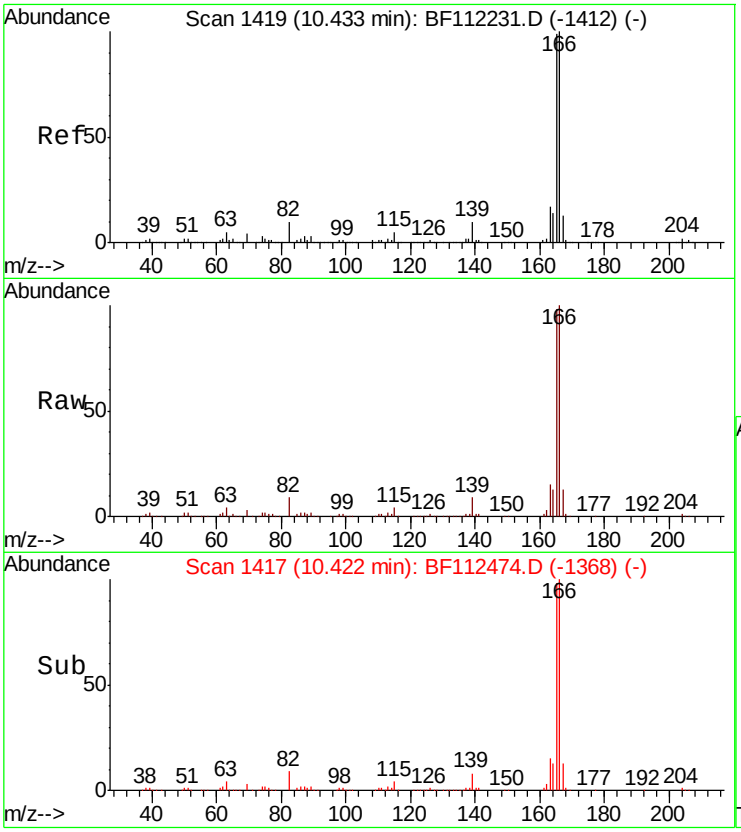


#57
2,4-Dinitrotoluene
Concen: 33.743 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:165 Resp: 122244

Ion	Ratio	Lower	Upper
165	100		
63	47.6	27.9	41.9#
89	68.6	47.9	71.9
182	3.0	2.2	3.4



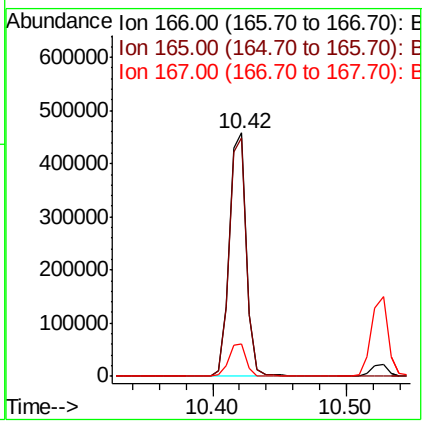


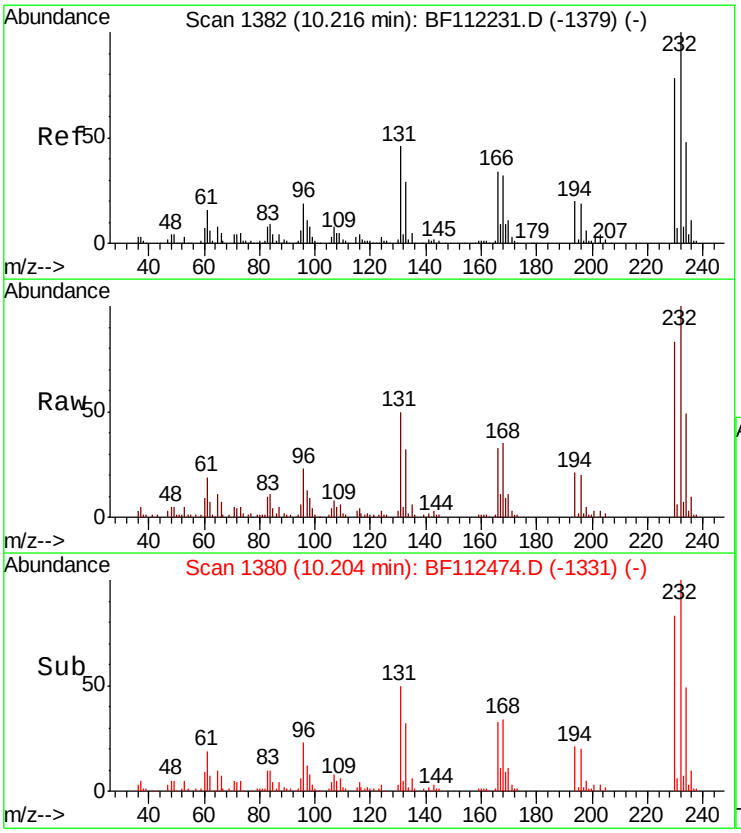
#58
Fluorene
Concen: 37.356 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:166 Resp: 414698

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.1	115.7
167	13.1	11.3	16.9

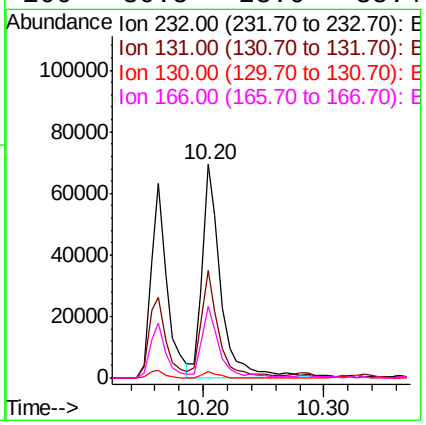


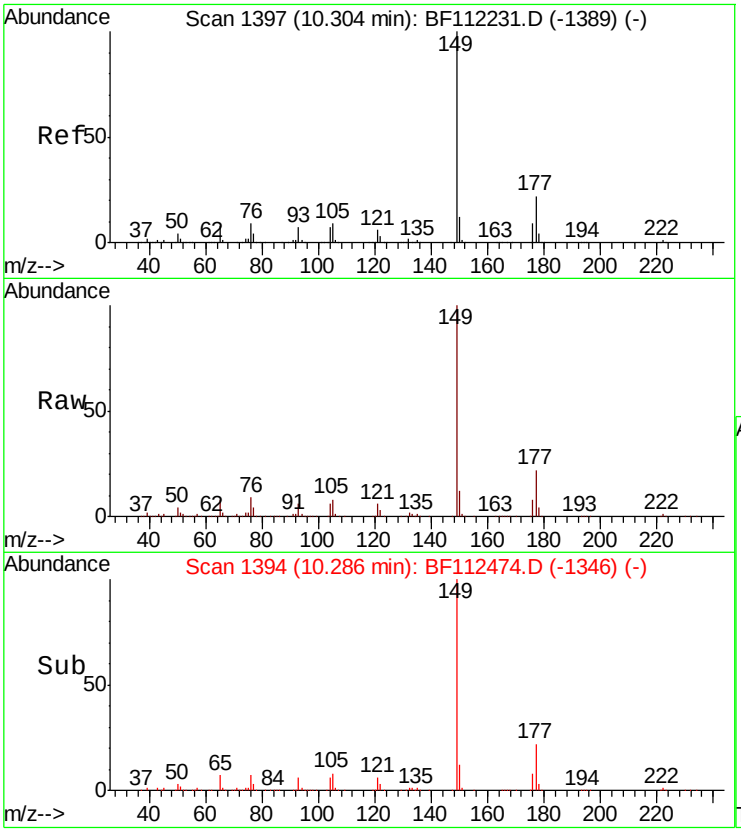


#59
2,3,4,6-Tetrachlorophenol
Concen: 27.911 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:232 Resp: 72965

Ion	Ratio	Lower	Upper
232	100		
131	48.4	33.9	50.9
130	2.4	1.8	2.6
166	30.5	23.6	35.4



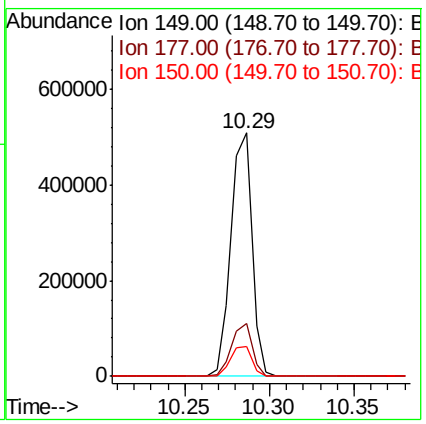


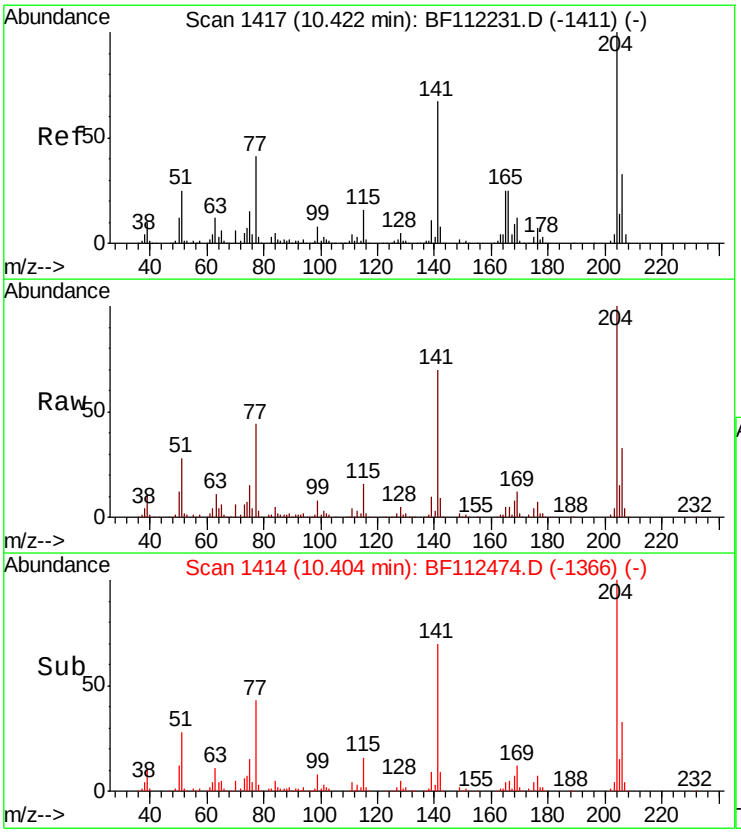
#60
Diethylphthalate
Concen: 35.097 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:149 Resp: 442557

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.2
150	12.5	10.4	15.6

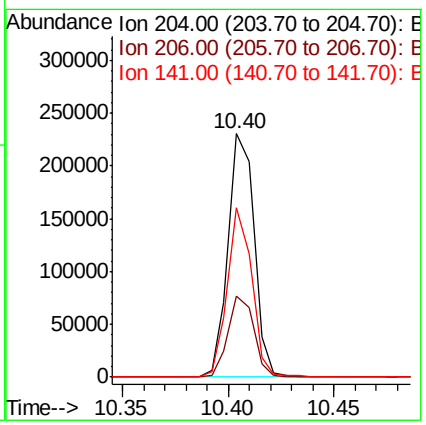


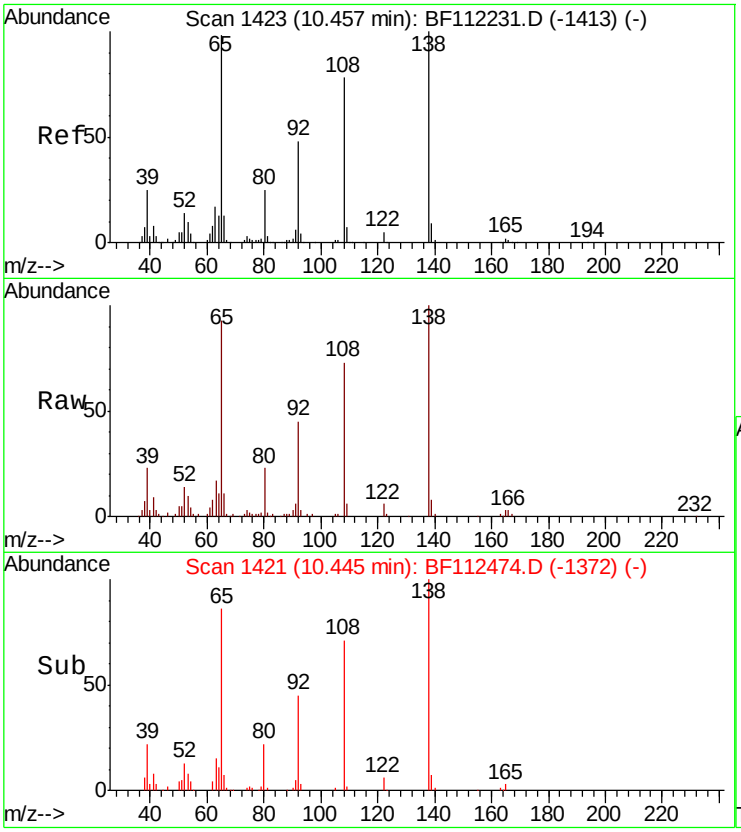


#61
4-Chlorophenyl-phenylether
Concen: 32.544 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:204 Resp: 196527

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	69.7	45.9	68.9#



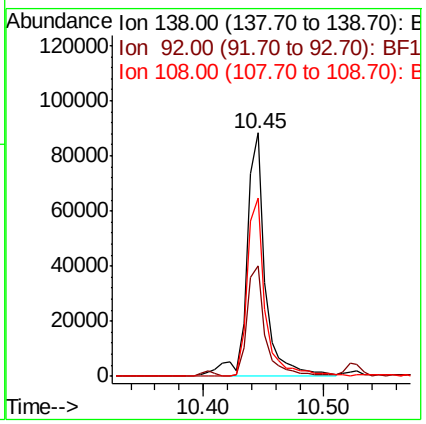


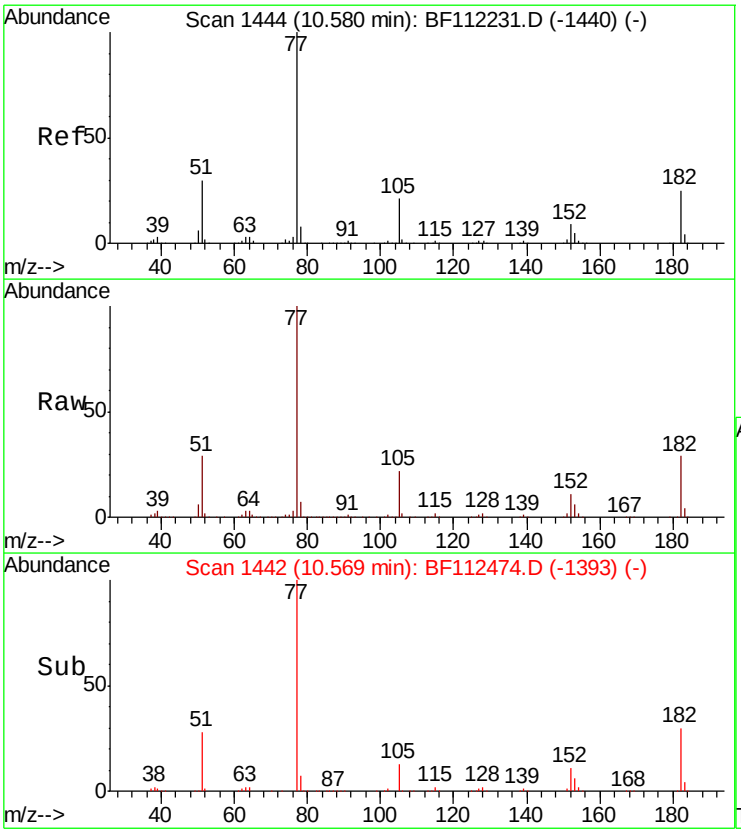
#62
4-Nitroaniline
Concen: 31.266 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:138 Resp: 94549

Ion	Ratio	Lower	Upper
138	100		
92	45.2	30.6	70.6
108	73.0	50.0	90.0

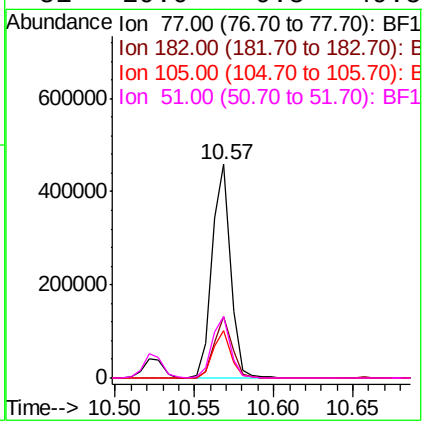


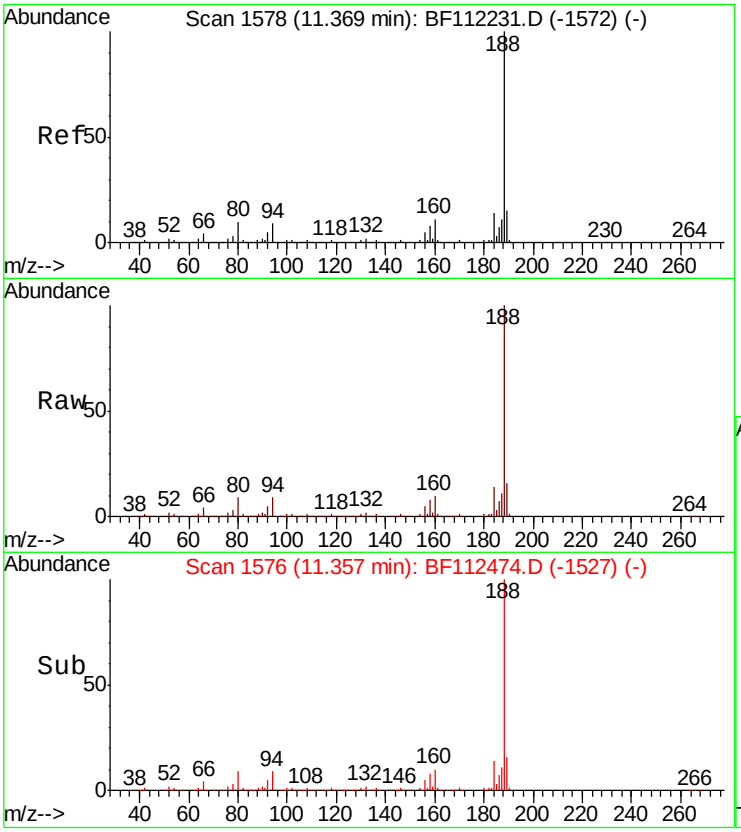


#63
Azobenzene
Concen: 33.342 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion: 77 Resp: 369764

Ion	Ratio	Lower	Upper
77	100		
182	28.7	5.7	45.7
105	22.1	1.4	41.4
51	29.0	9.5	49.5



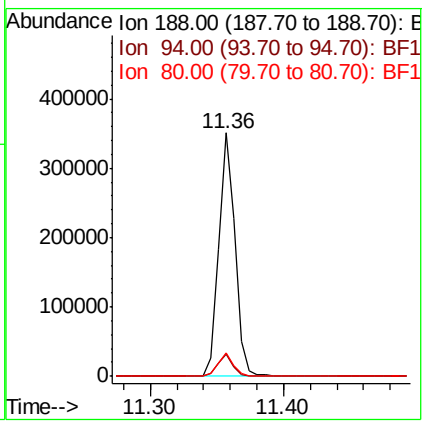


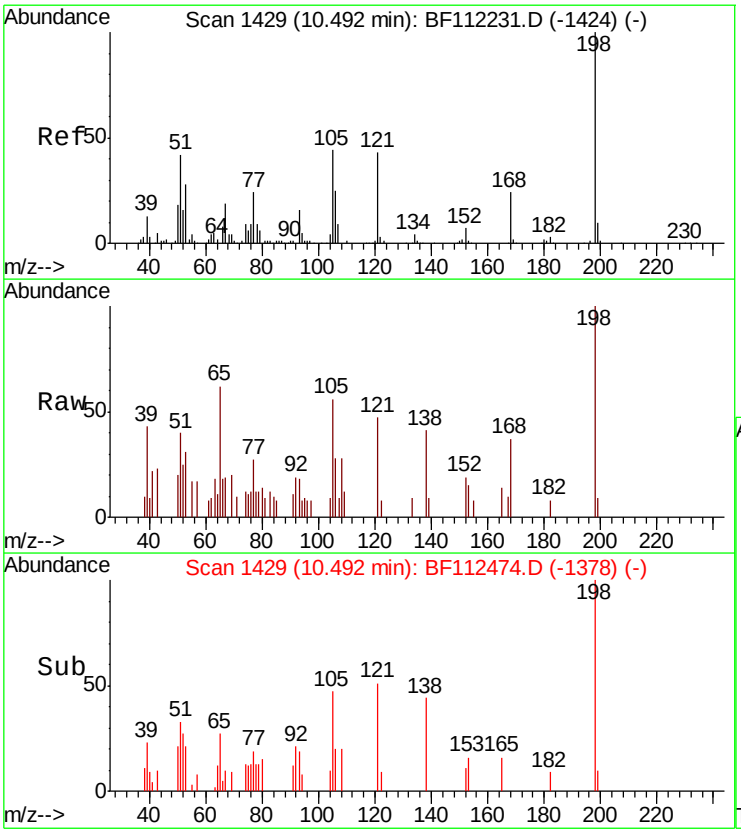
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:188 Resp: 303416

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.4	8.9	13.3

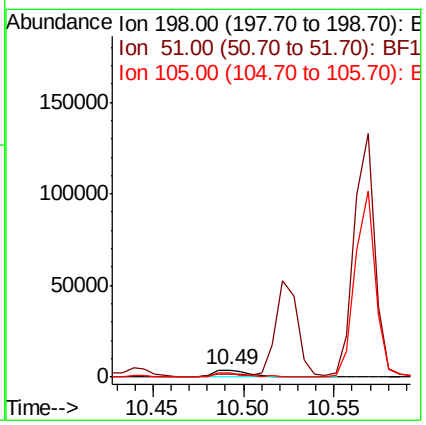


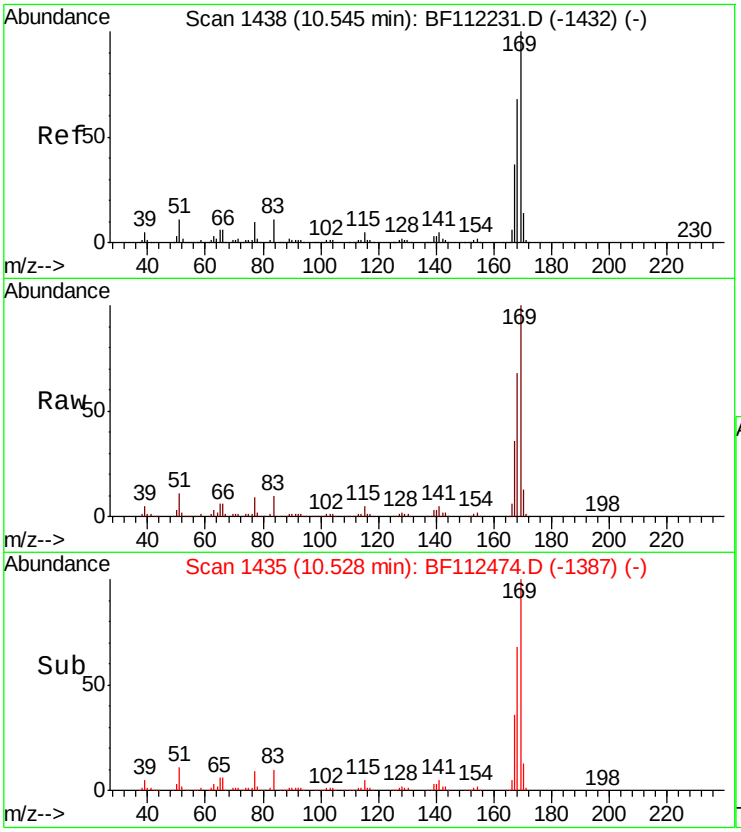


#65
4,6-Dinitro-2-methylphenol
Concen: 3.061 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:198 Resp: 5207

Ion	Ratio	Lower	Upper
198	100		
51	40.2	17.2	57.2
105	55.7	21.9	61.9



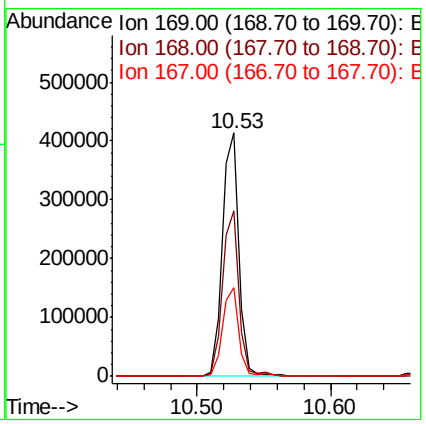


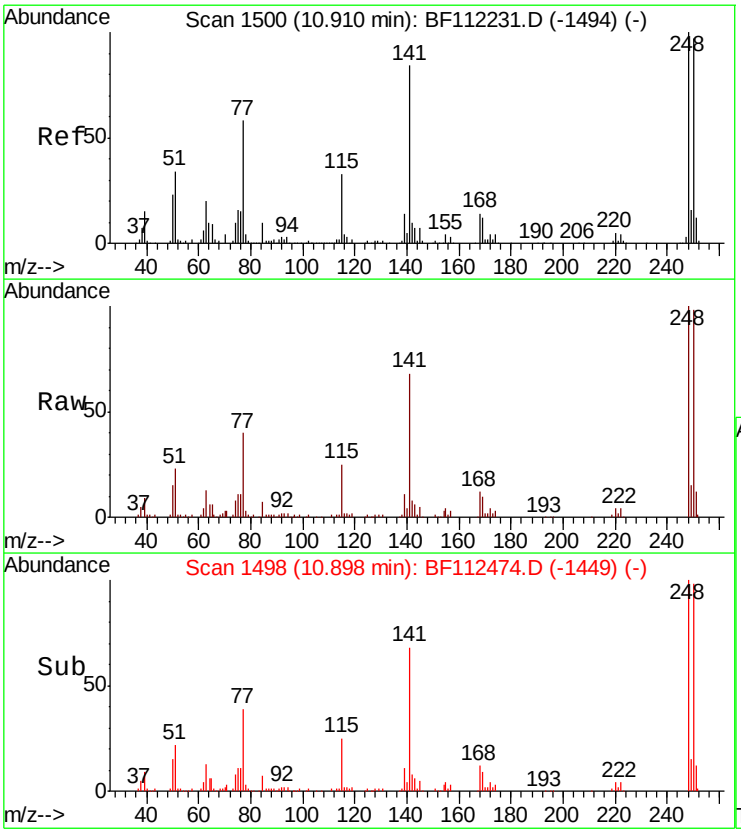
#66
n-Nitrosodiphenylamine
Concen: 35.472 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:169 Resp: 362737

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	36.4	28.9	43.3

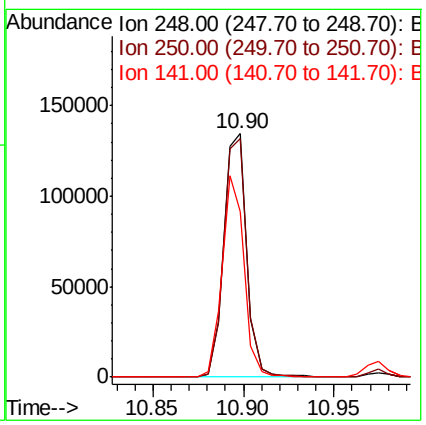


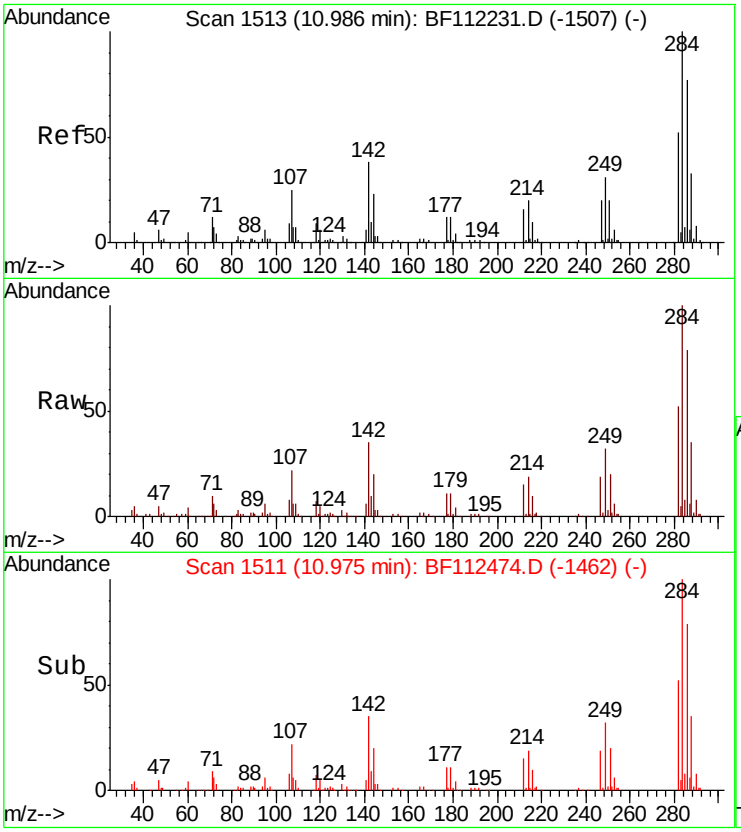


#67
4-Bromophenyl-phenylether
Concen: 33.259 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:248 Resp: 118688

Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.7	119.5
141	67.9	60.3	90.5



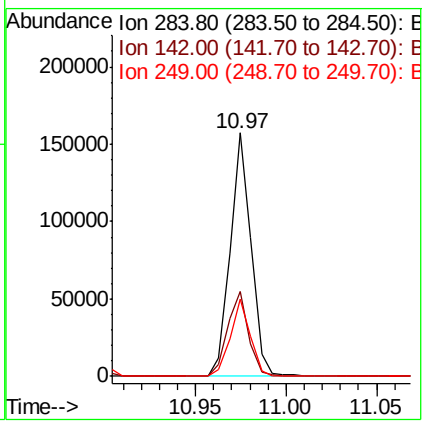


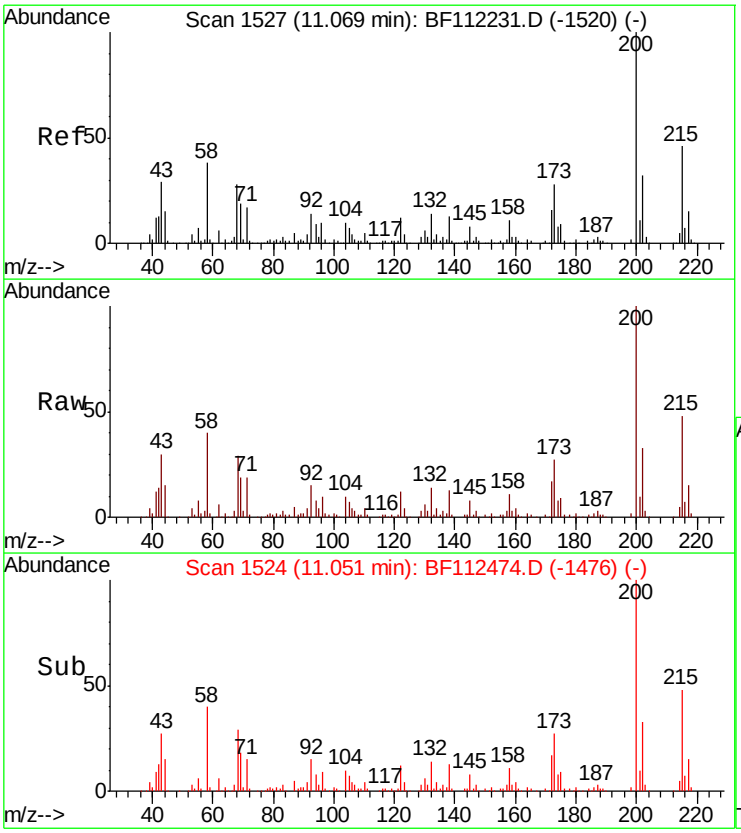
#68
Hexachlorobenzene
Concen: 33.047 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:284 Resp: 126528

Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.6	41.4
249	31.6	24.1	36.1

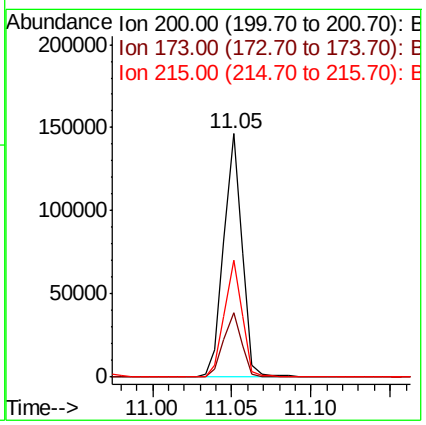


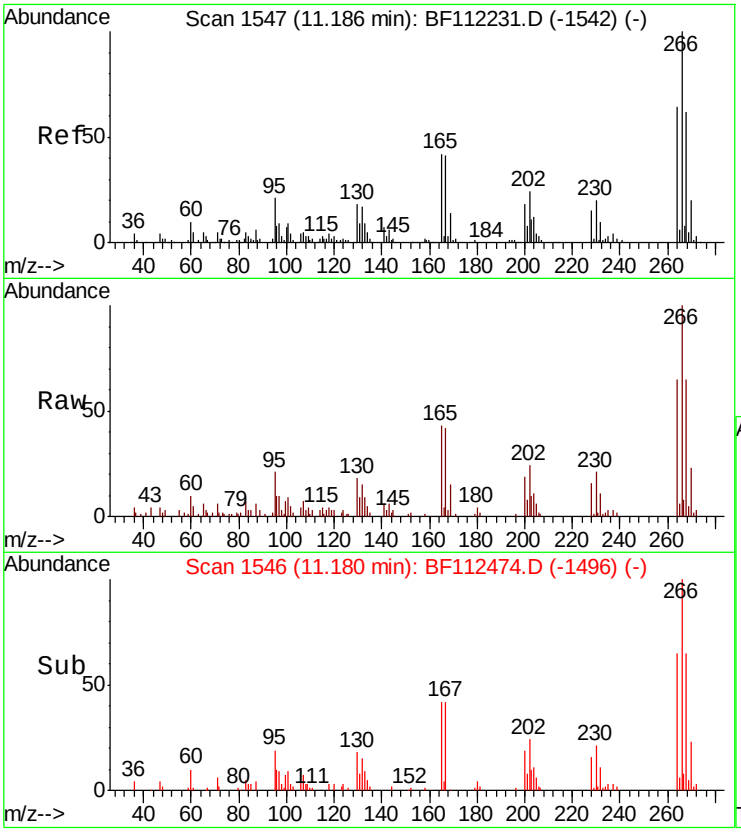


#69
Atrazine
Concen: 35.474 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:200 Resp: 117050

Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.1	47.1
215	48.0	30.4	70.4



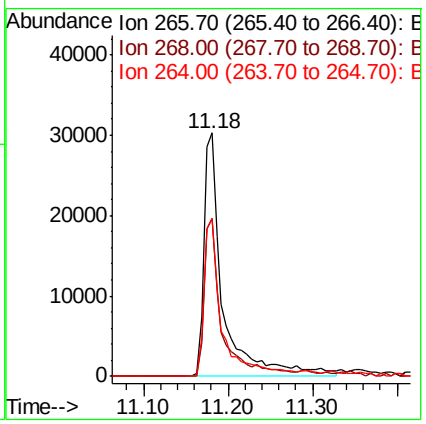


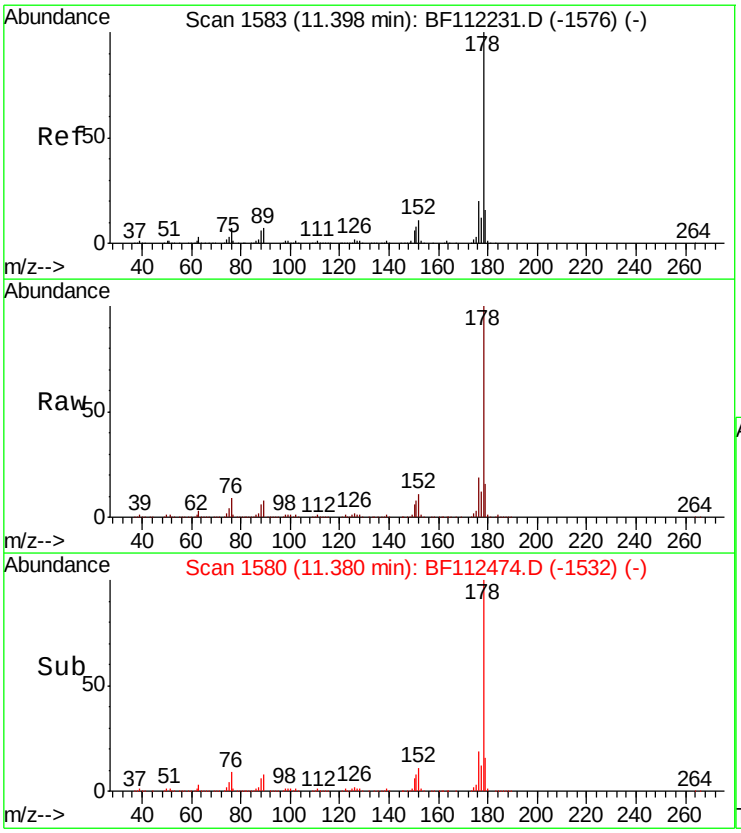
#70
Pentachlorophenol
Concen: 32.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:266 Resp: 47672

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.2	76.8
264	65.0	50.9	76.3

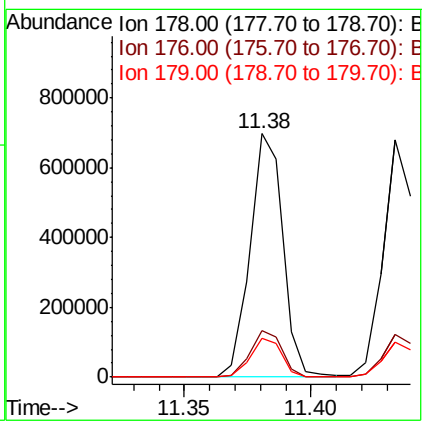


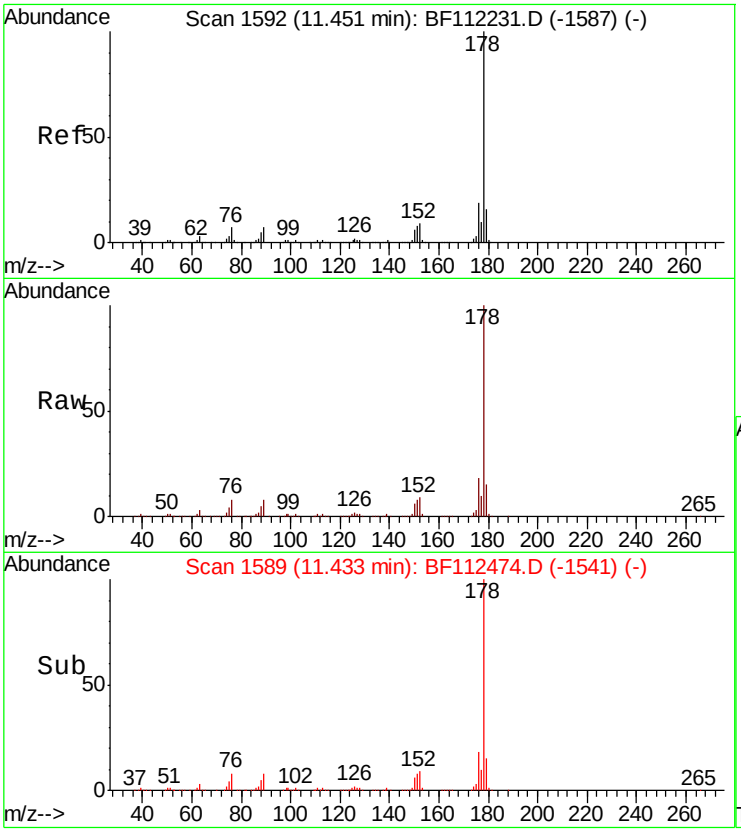


#71
Phenanthrene
Concen: 39.894 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:178 Resp: 629290

Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.3	24.5
179	15.8	13.0	19.4



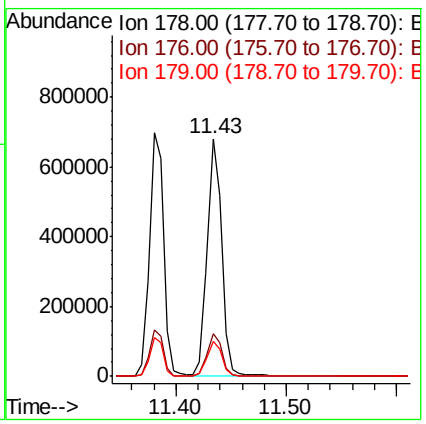


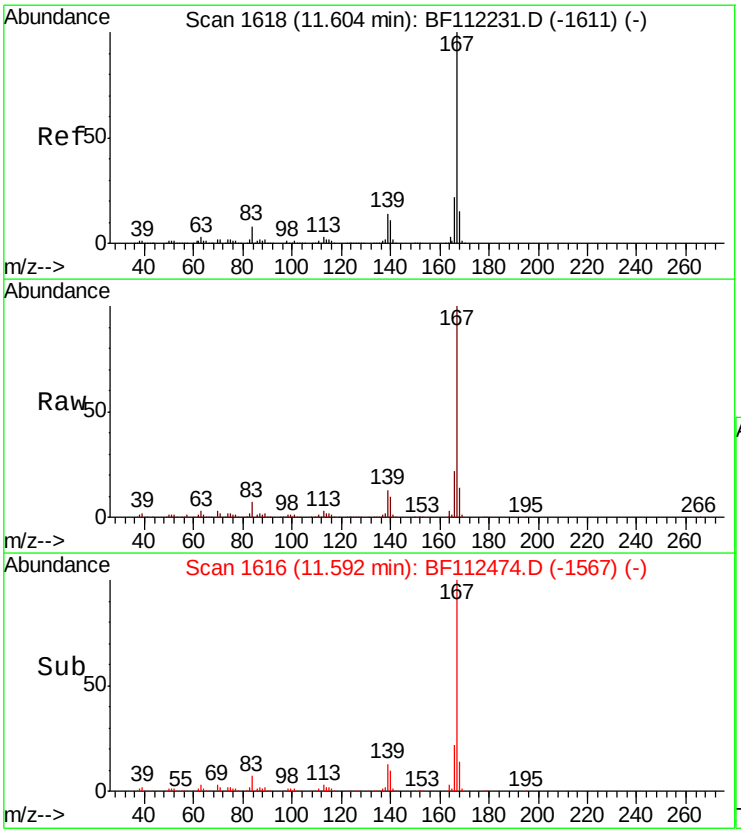
#72
Anthracene
Concen: 38.526 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:178 Resp: 605364

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.5	23.3
179	14.9	12.8	19.2

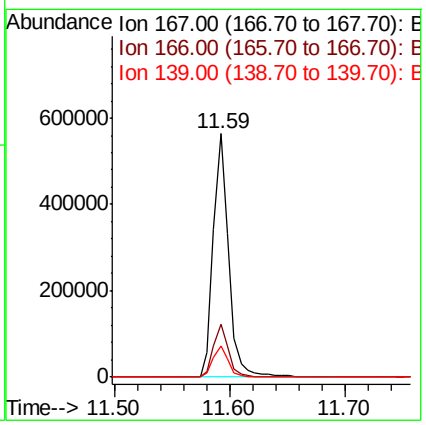


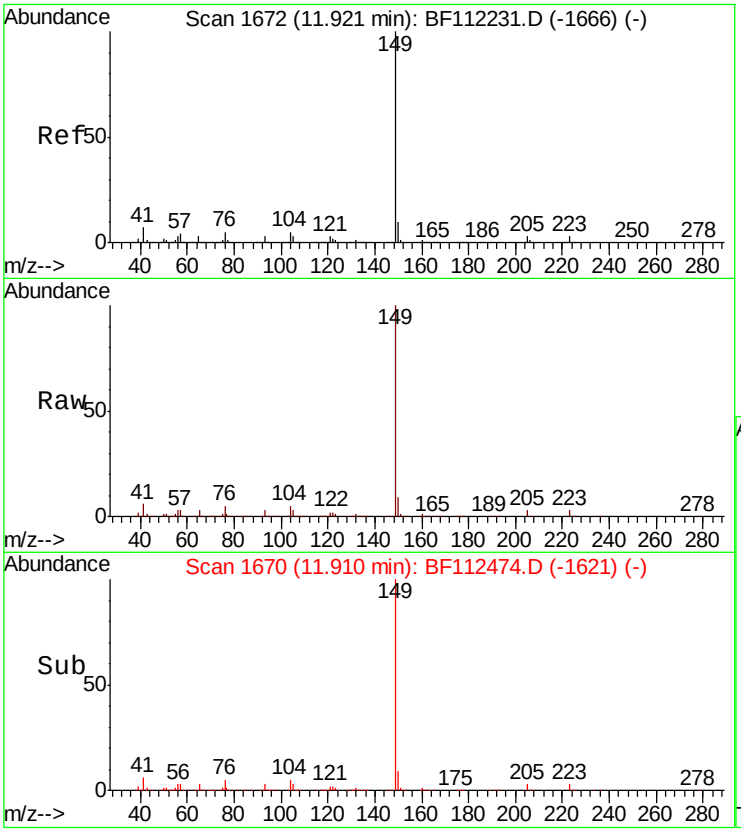


#73
Carbazole
Concen: 33.680 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:167 Resp: 522028

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.8	10.2	15.2



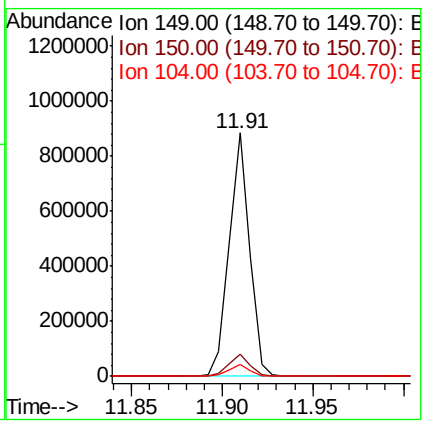


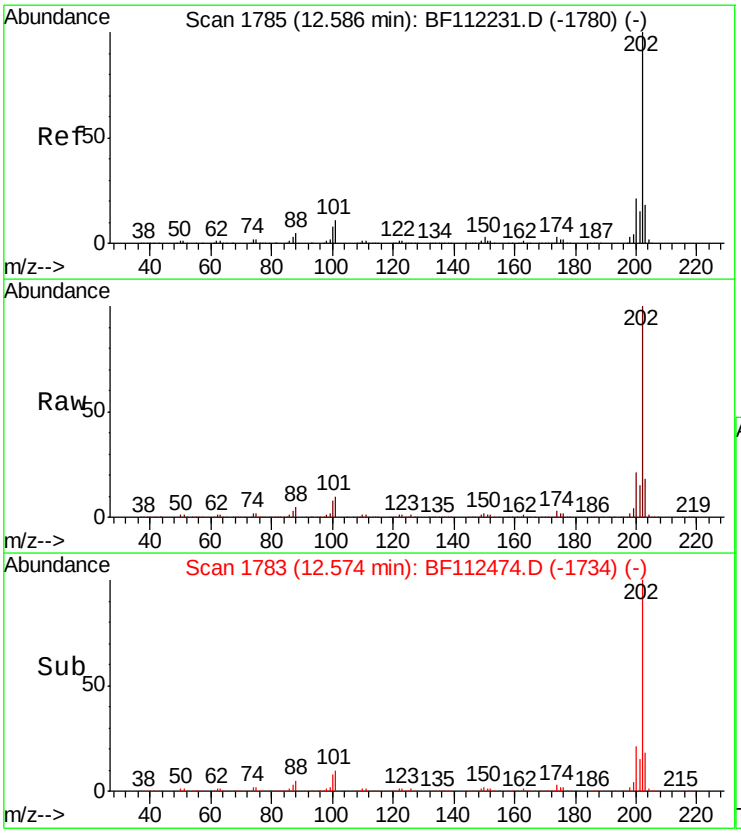
#74
Di-n-butylphthalate
Concen: 36.322 ng
RT: 11.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:149 Resp: 698783

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	4.7	3.9	5.9

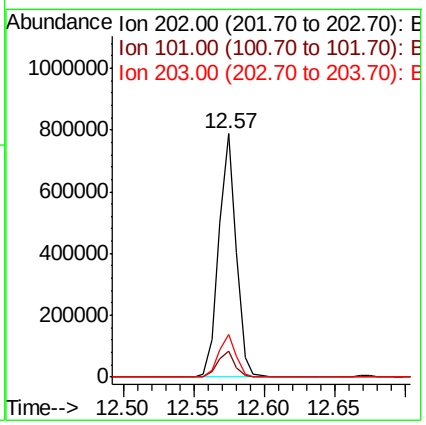


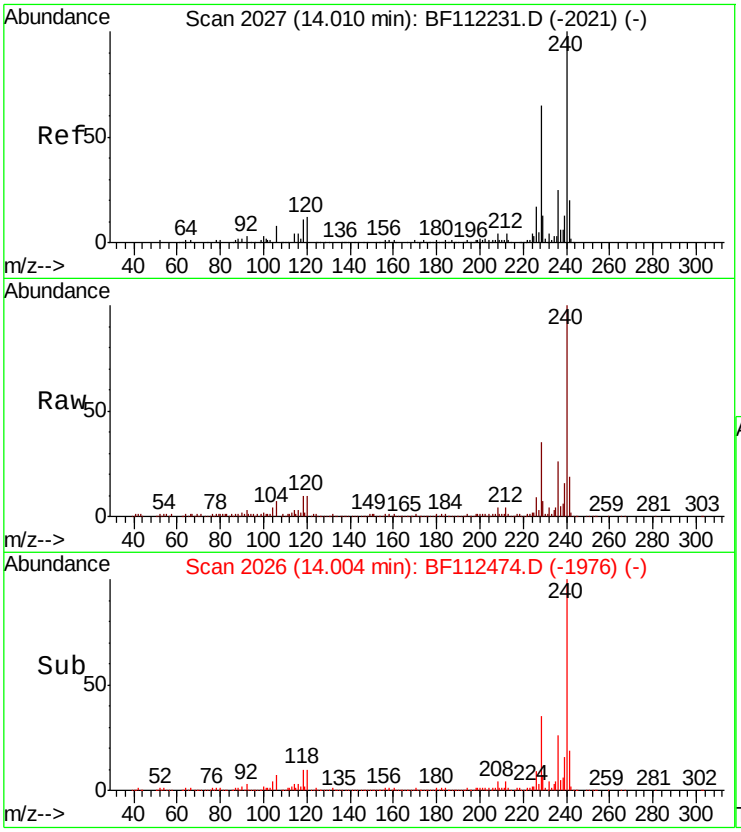


#75
Fluoranthene
Concen: 40.006 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:202 Resp: 676850

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.8
203	17.6	0.0	38.4



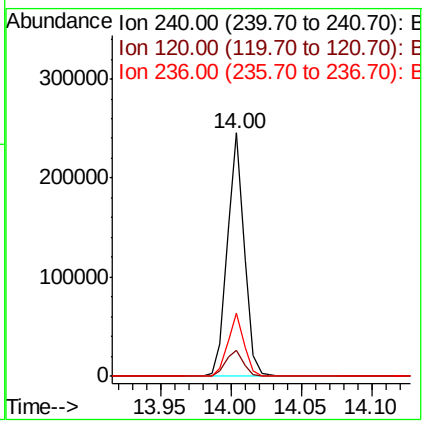


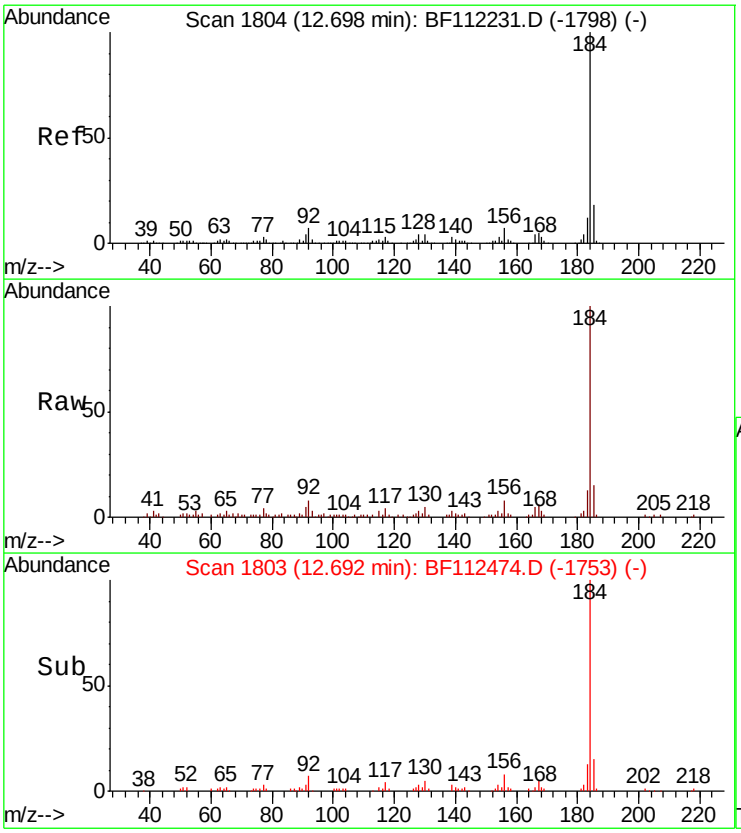
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:240 Resp: 205115

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.6
236	25.9	20.7	31.1

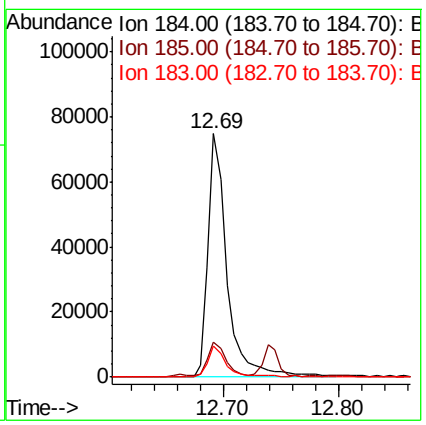


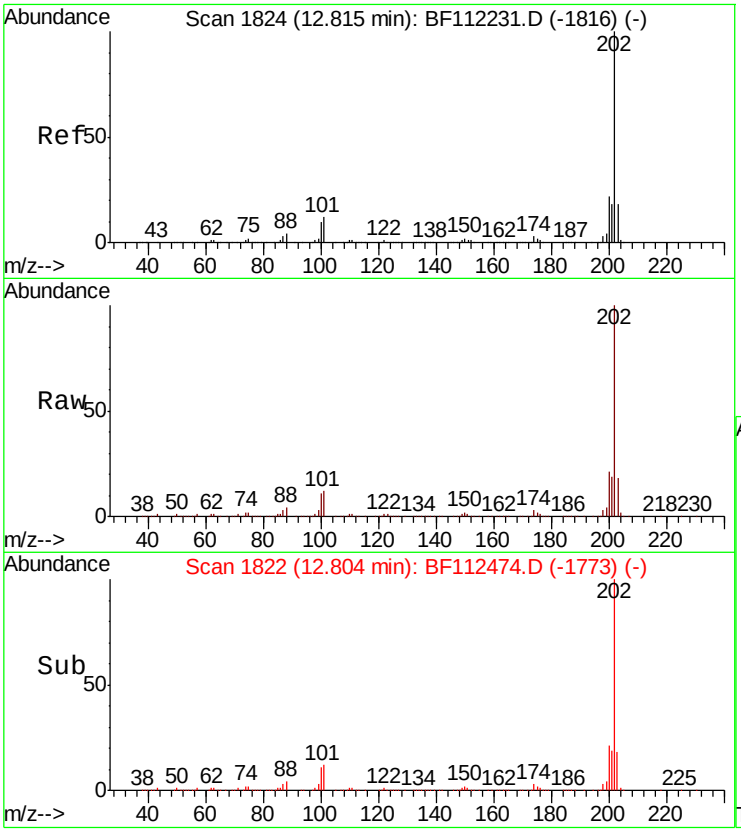


#77
Benzidine
Concen: 15.275 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:184 Resp: 86235

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.9	20.9
183	12.9	10.0	15.0



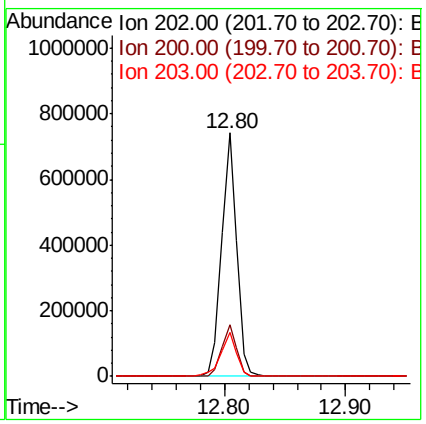


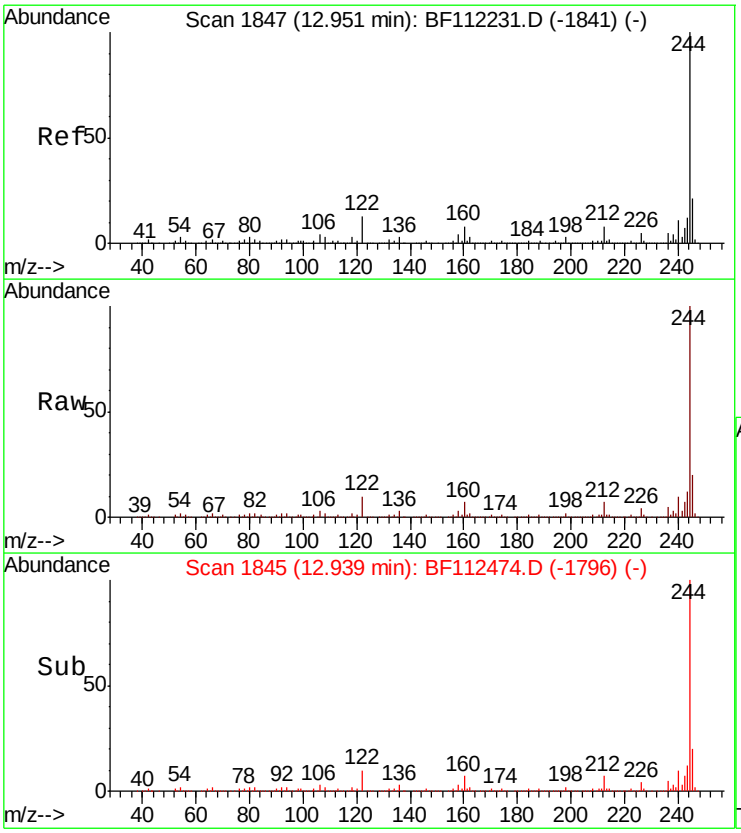
#78
Pyrene
Concen: 44.908 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:202 Resp: 637742

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	18.1	14.6	22.0

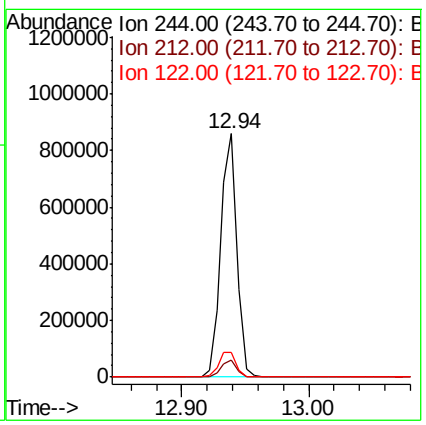


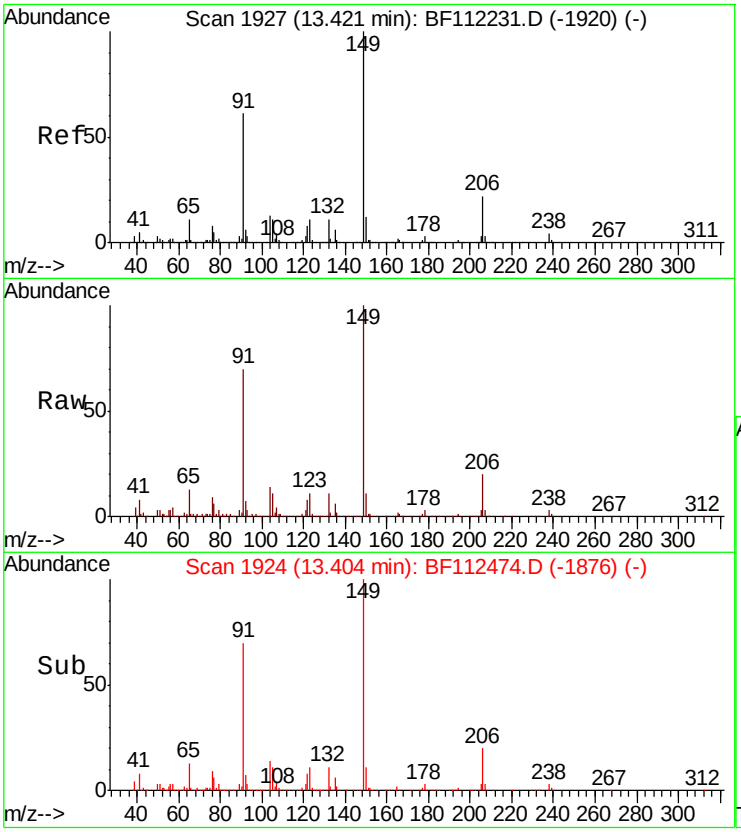


#79
Terphenyl-d14
Concen: 70.286 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:244 Resp: 765445

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.2	9.8	14.6



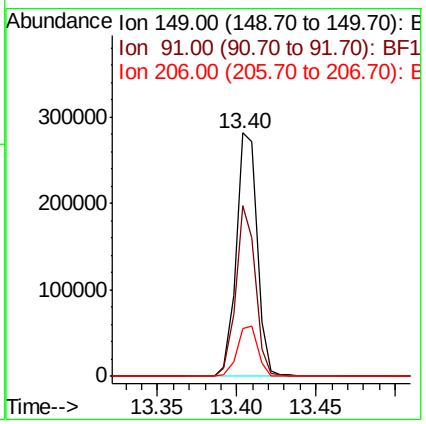


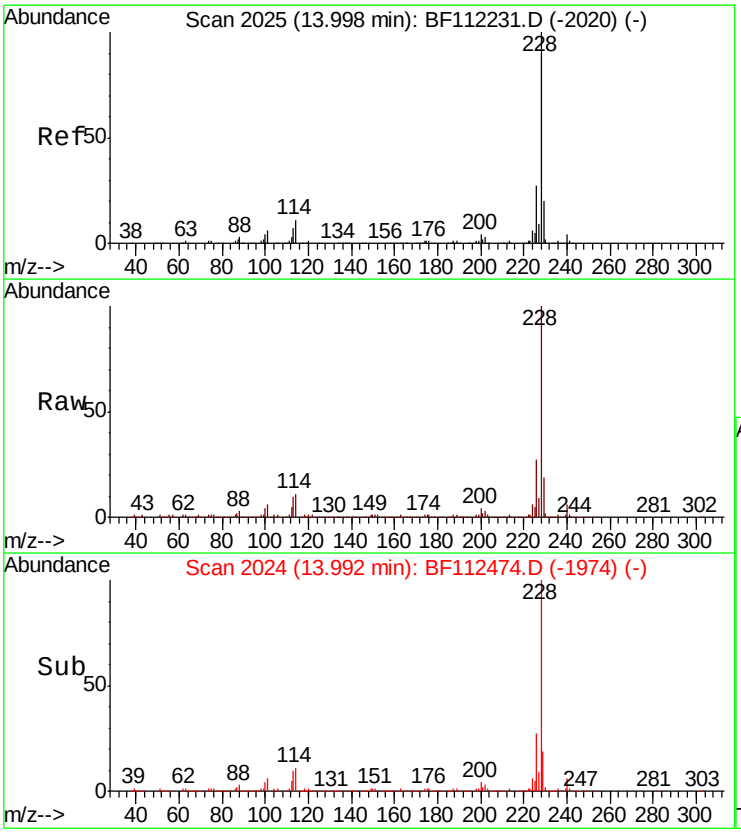
#80
Butylbenzylphthalate
Concen: 37.454 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:149 Resp: 257337

Ion	Ratio	Lower	Upper
149	100		
91	70.2	50.3	75.5
206	19.8	18.2	27.4

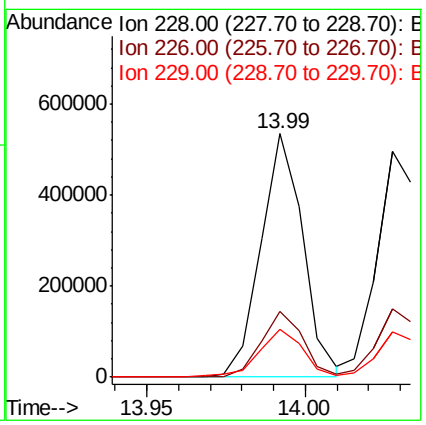


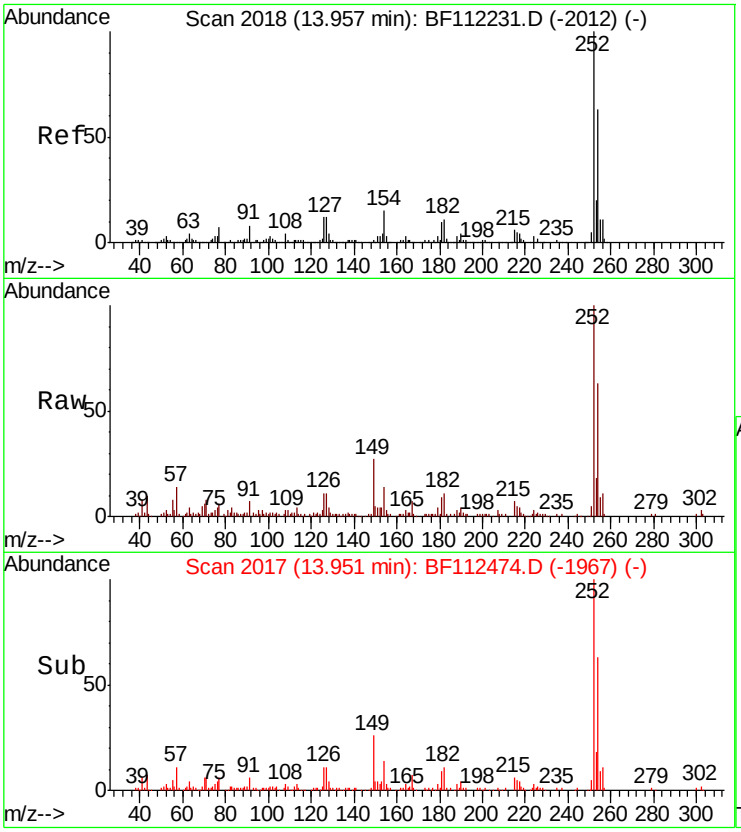


#81
Benzo(a)anthracene
Concen: 40.772 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:228 Resp: 491616

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	34.0
229	19.4	16.5	24.7



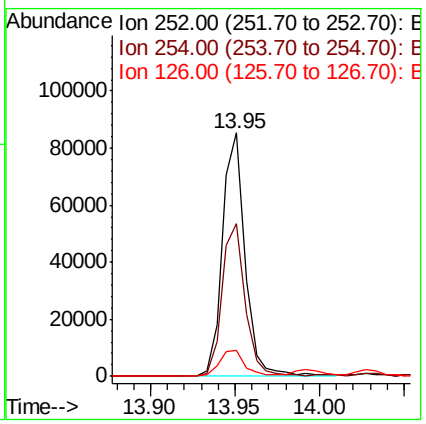


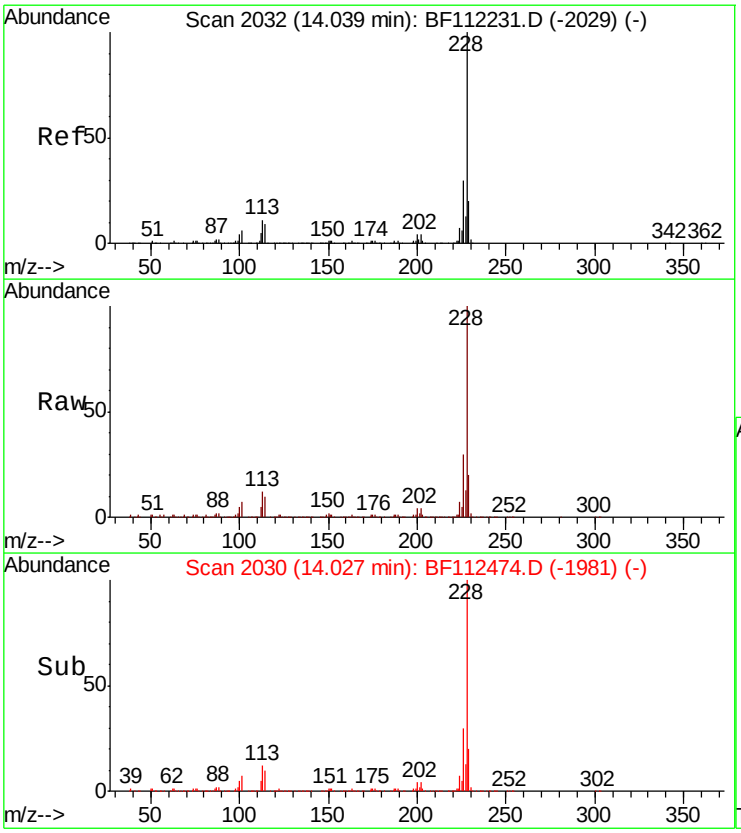
#82
3,3'-Dichlorobenzidine
Concen: 17.679 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:252 Resp: 79776

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.6	77.4
126	10.7	8.6	12.8

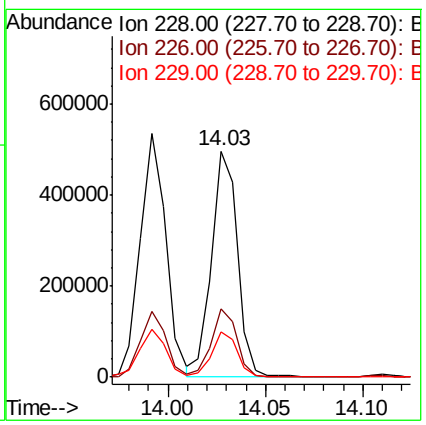


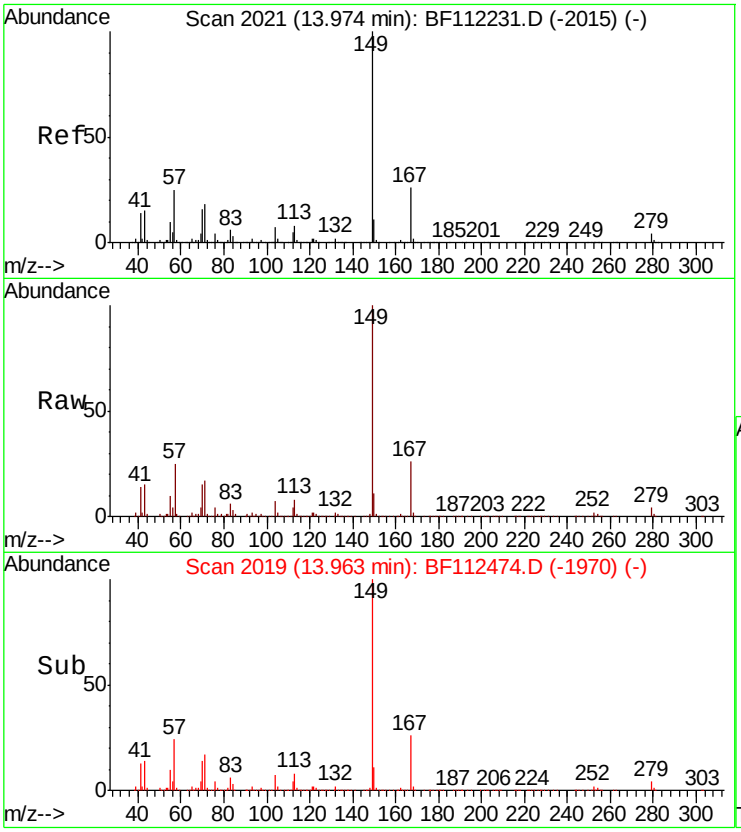


#83
Chrysene
Concen: 39.704 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:228 Resp: 456986

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.9	16.6	24.8



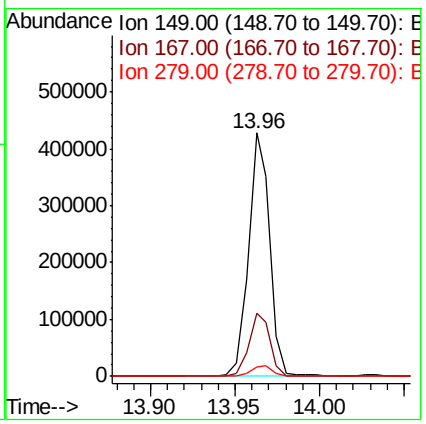


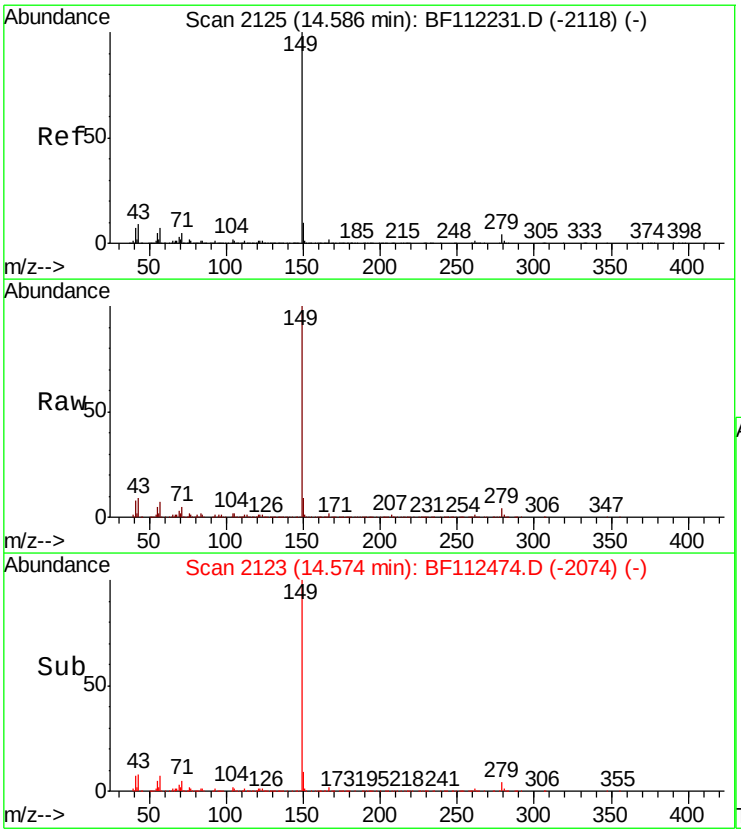
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.167 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:149 Resp: 372238

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.5	33.7
279	3.8	3.8	5.6

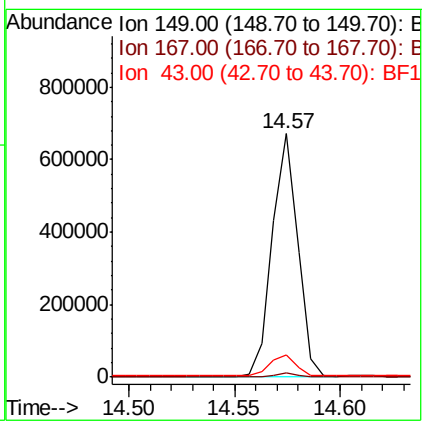


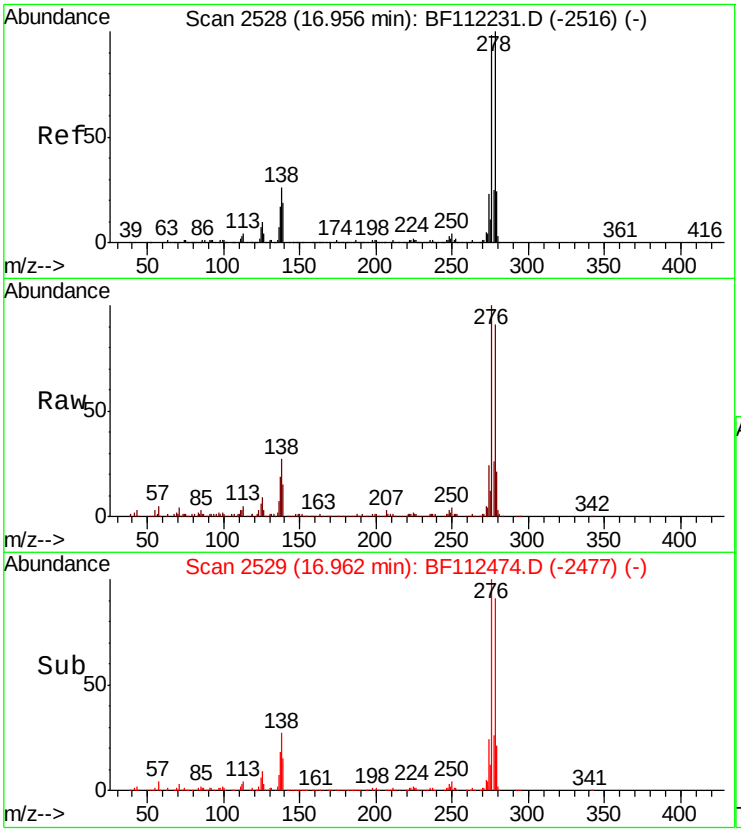


#85
Di-n-octyl phthalate
Concen: 37.667 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:149 Resp: 565200

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.8	11.6



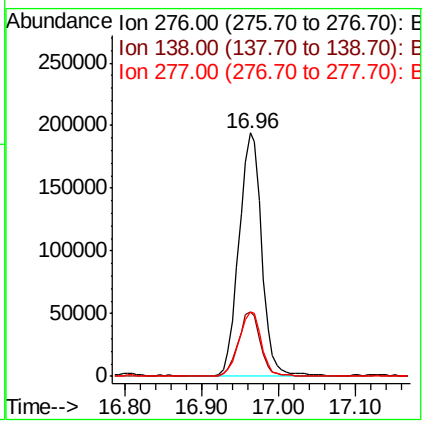


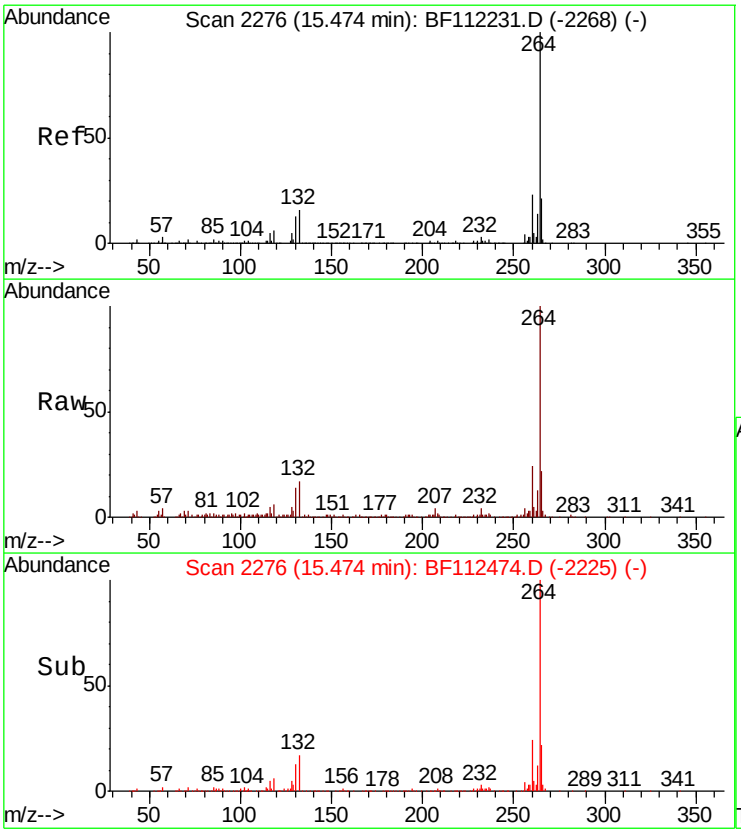
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.376 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:276 Resp: 404709

Ion	Ratio	Lower	Upper
276	100		
138	25.3	22.6	34.0
277	25.6	20.3	30.5

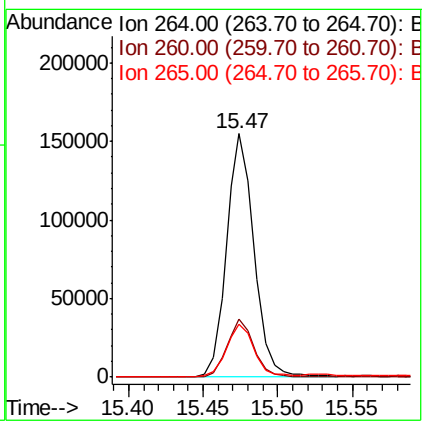


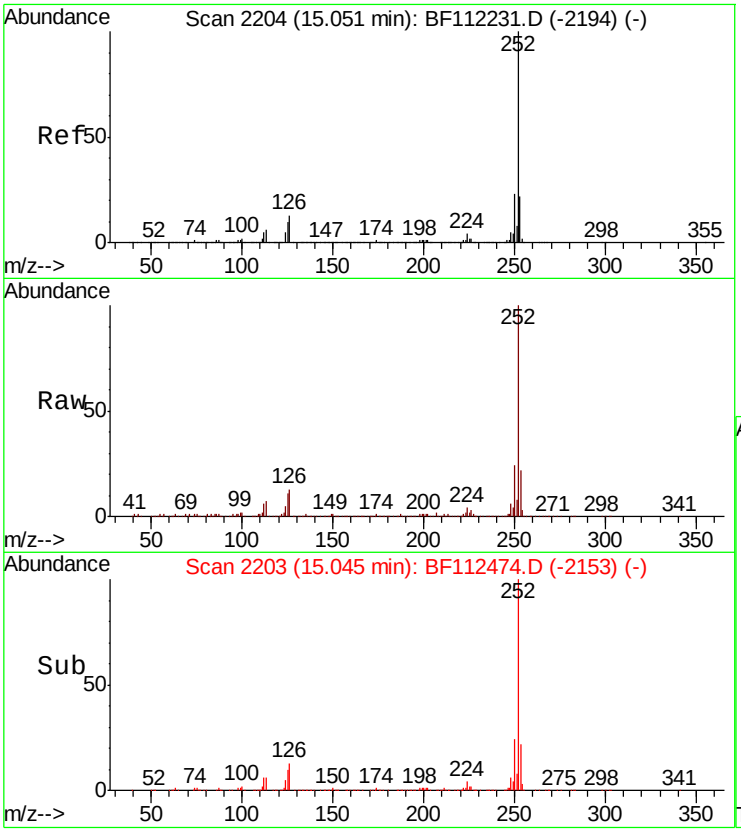


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:264 Resp: 200760

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	22.0	17.0	25.4



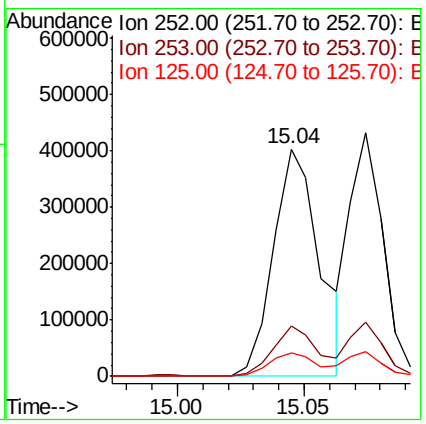


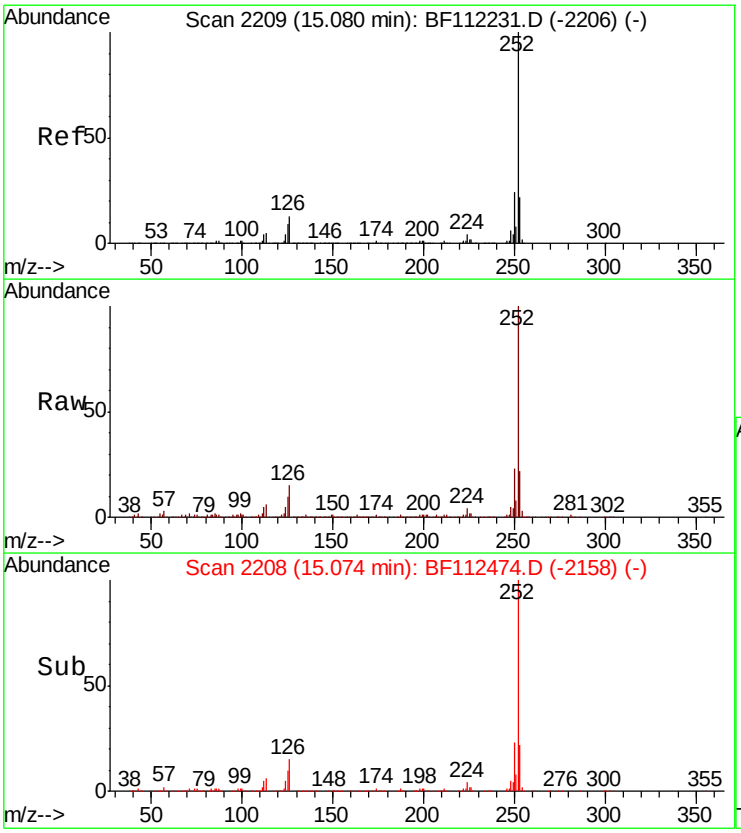
#88
Benzo(b)fluoranthene
Concen: 42.586 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:252 Resp: 511307

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.5	8.7	13.1

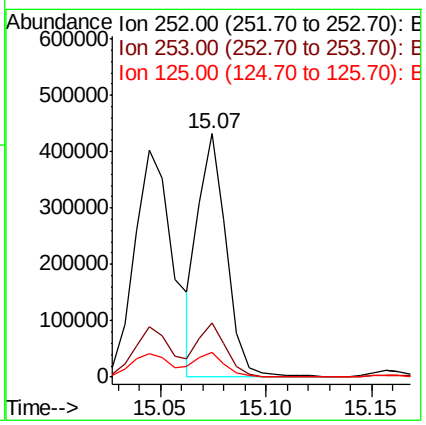


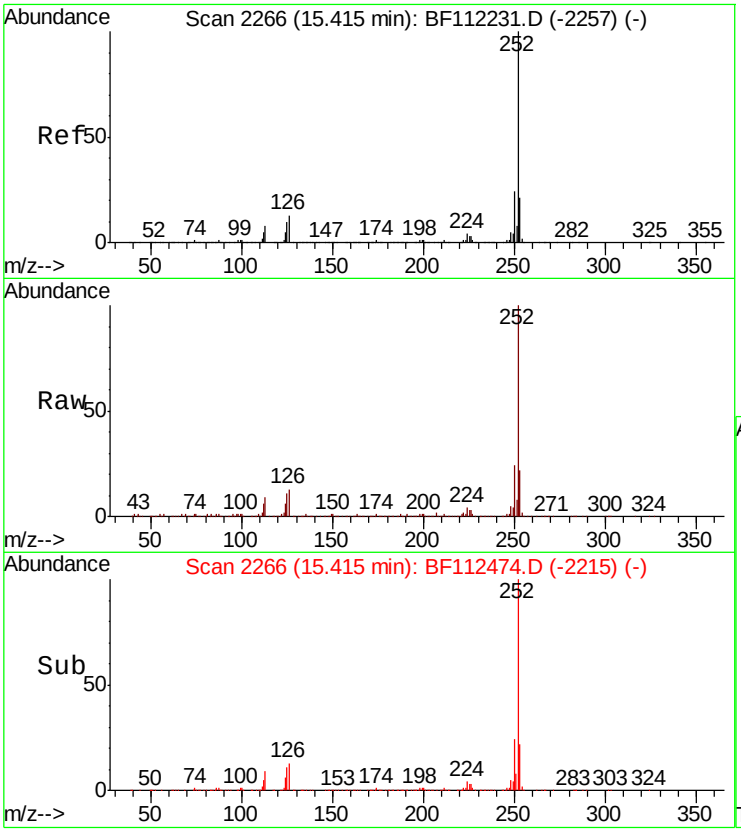


#89
Benzo(k)fluoranthene
Concen: 34.782 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:252 Resp: 400001

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.4	9.1	13.7



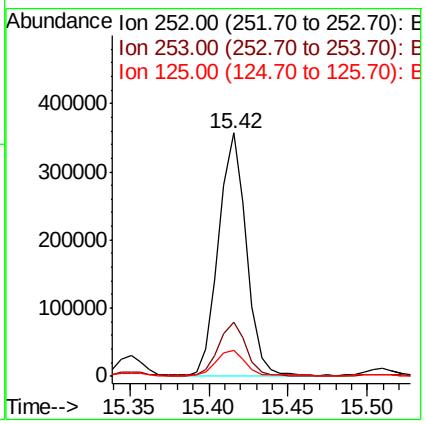


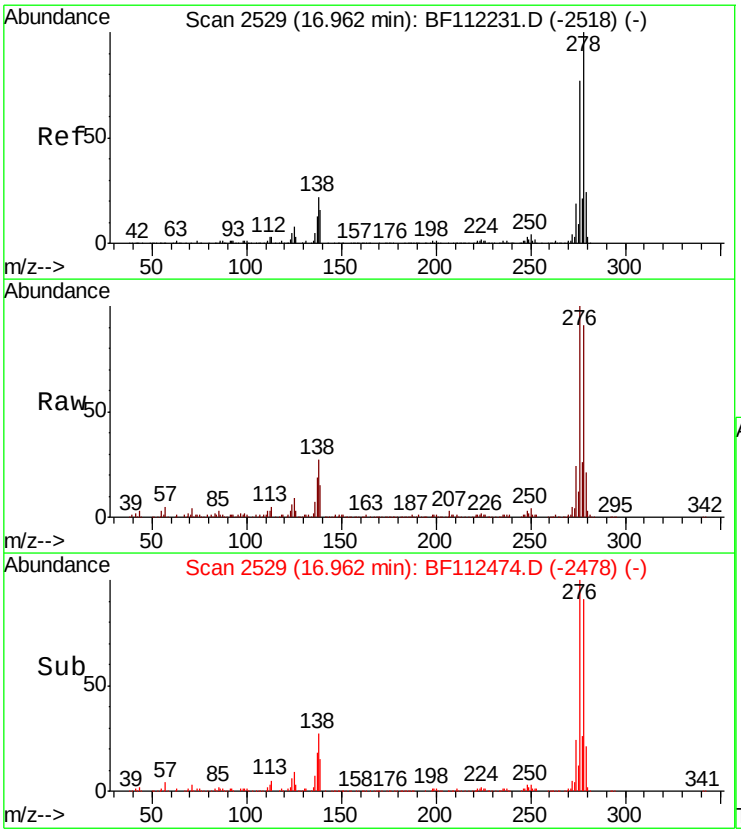
#90
Benzo(a)pyrene
Concen: 40.303 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:252 Resp: 435405

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.9	9.0	13.4

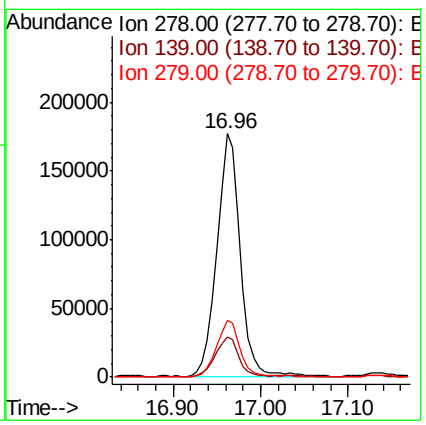


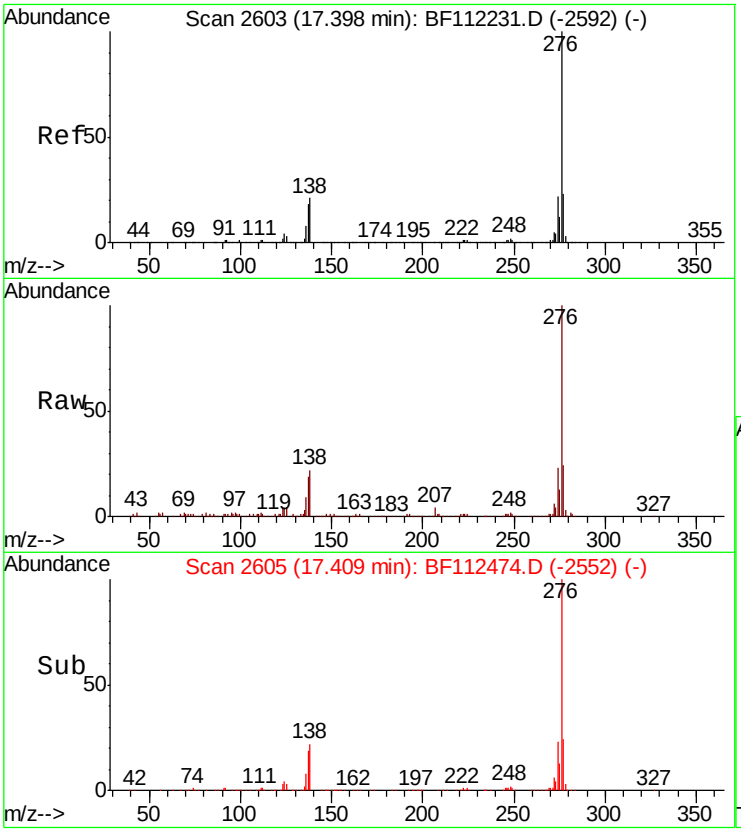


#91
Dibenzo(a,h)anthracene
Concen: 37.329 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Tgt Ion:278 Resp: 325013

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.7	20.5
279	23.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 38.742 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.01 min
Lab File: BF112474.D
Acq: 8 Feb 2019 21:52

Instrument :
BNA_F
ClientSampleId :
98-SB-01-2-4MS

Tgt Ion:276 Resp: 318244

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	22.0	19.1	28.7