Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112201.D
Acq On : 23 Jan 2019 14:57
Operator : JU/SJ
Sample : K1220-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1MSD

Quant Time: Jan 23 15:37:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	174034	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	679584	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	342570	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	705376	20.00	ng		-0.01
76) Chrysene-d12	14.02	240	623533	20.00	ng		0.00
87) Perylene-d12	15.49	264	549834	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	873669	91.12	ng		0.00
7) Phenol-d6	6.50	99	1091386	90.97	ng		0.00
23) Nitrobenzene-d5	7.41	82	676946	68.82	ng		-0.02
42) 2,4,6-Tribromophenol	10.68	330	378765	102.49	ng		-0.01
45) 2-Fluorobiphenyl	9.21	172	1470562	62.94	ng		0.00
79) Terphenyl-d14	12.96	244	1830512	62.45	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	91727	20.397	ng		96
3) Pyridine	3.39	79	173712	15.423	ng		98
4) n-Nitrosodimethylamine	3.30	42	118900	26.000	ng		98
6) Aniline	6.51	93	319927	21.926	ng	#	51
8) 2-Chlorophenol	6.65	128	314618	28.252	ng		97
9) Benzaldehyde	6.40	77	65573	7.130	ng		99
10) Phenol	6.51	94	371222	28.314	ng		97
11) bis(2-Chloroethyl)ether	6.58	93	284499	27.291	ng		99
12) 1,3-Dichlorobenzene	6.79	146	330623	26.015	ng		100
13) 1,4-Dichlorobenzene	6.87	146	341144	26.243	ng		98
14) 1,2-Dichlorobenzene	7.02	146	324435	27.094	ng		95
15) Benzyl Alcohol	6.99	79	259803	29.068	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	347208	23.096	ng		98
17) 2-Methylphenol	7.11	107	242404	28.985	ng		97
18) Hexachloroethane	7.36	117	119118	27.454	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	205562	28.127	ng		97
20) 3+4-Methylphenols	7.26	107	315334	31.098	ng	#	86
22) Acetophenone	7.26	105	417940	26.546	ng	#	95
24) Nitrobenzene	7.43	77	306303	29.382	ng		98
25) Isophorone	7.67	82	555188	29.222	ng		98
26) 2-Nitrophenol	7.75	139	167148	33.203	ng		98
27) 2,4-Dimethylphenol	7.79	122	269648	30.576	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	349324	26.804	ng		98
29) 2,4-Dichlorophenol	8.00	162	270539	28.082	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	296274	26.499	ng		100
31) Naphthalene	8.16	128	907626	29.364	ng		98
32) Benzoic acid	7.88	122	28208	14.478	ng		94
33) 4-Chloroaniline	8.20	127	306940	22.096	ng		99
34) Hexachlorobutadiene	8.27	225	161369	25.936	ng		99
35) Caprolactam	8.56	113	84939	25.191	ng		93
36) 4-Chloro-3-methylphenol	8.69	107	277562	29.498	ng		99
37) 2-Methylnaphthalene	8.85	142	649566	30.948	ng		99
38) 1-Methylnaphthalene	8.95	142	607282	30.106	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	298832	27.166	ng		99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012319\
Data File : BF112201.D
Acq On : 23 Jan 2019 14:57
Operator : JU/SJ
Sample : K1220-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-1MSD

Quant Time: Jan 23 15:37:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 19 01:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	194847	47.835 ng	99
43) 2,4,6-Trichlorophenol	9.13	196	187285	28.460 ng	98
44) 2,4,5-Trichlorophenol	9.17	196	206208	29.421 ng	96
46) 1,1'-Biphenyl	9.31	154	807331	28.184 ng	99
47) 2-Chloronaphthalene	9.33	162	612578	27.320 ng	96
48) 2-Nitroaniline	9.43	65	168022	33.269 ng	88
49) Acenaphthylene	9.75	152	995025	30.410 ng	98
50) Dimethylphthalate	9.60	163	836102	33.467 ng	99
51) 2,6-Dinitrotoluene	9.67	165	165868	33.245 ng	90
52) Acenaphthene	9.92	154	569431	28.444 ng	98
53) 3-Nitroaniline	9.84	138	155252	27.827 ng	92
54) 2,4-Dinitrophenol	9.96	184	84243	61.041 ng	95
55) Dibenzofuran	10.09	168	885960	29.264 ng	96
56) 4-Nitrophenol	10.02	139	215216	55.811 ng	94
57) 2,4-Dinitrotoluene	10.08	165	226339	36.549 ng	98
58) Fluorene	10.44	166	706245	31.222 ng	98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	159933	30.239 ng	94
60) Diethylphthalate	10.30	149	759852	31.158 ng	98
61) 4-Chlorophenyl-phenylether	10.43	204	347495	28.469 ng	97
62) 4-Nitroaniline	10.45	138	182695	32.977 ng	98
63) Azobenzene	10.59	77	647242	27.715 ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	85182	32.950 ng	98
66) n-Nitrosodiphenylamine	10.55	169	631273	27.071 ng	99
67) 4-Bromophenyl-phenylether	10.92	248	214826	26.220 ng	99
68) Hexachlorobenzene	10.99	284	233981	26.511 ng	98
69) Atrazine	11.07	200	216773	28.808 ng	96
70) Pentachlorophenol	11.19	266	175183	44.237 ng	100
71) Phenanthrene	11.40	178	1060824	29.884 ng	98
72) Anthracene	11.45	178	1099731	30.582 ng	99
73) Carbazole	11.60	167	983885	27.313 ng	99
74) Di-n-butylphthalate	11.93	149	1276712	31.507 ng	98
75) Fluoranthene	12.59	202	1165615	31.099 ng	98
77) Benzidine	12.70	184	203457	9.780 ng	96
78) Pyrene	12.82	202	1183068	28.758 ng	98
80) Butylbenzylphthalate	13.43	149	572328	31.712 ng	95
81) Benzo(a)anthracene	14.01	228	1057591	29.582 ng	98
82) 3,3'-Dichlorobenzidine	13.96	252	326266	24.368 ng	99
83) Chrysene	14.04	228	999832	29.555 ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	827450	31.991 ng	97
85) Di-n-octyl phthalate	14.60	149	1334715	33.492 ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	925823	29.664 ng	98
88) Benzo(b)fluoranthene	15.06	252	944440	30.260 ng	99
89) Benzo(k)fluoranthene	15.09	252	909192	30.098 ng	98
90) Benzo(a)pyrene	15.43	252	883632	30.872 ng	99
91) Dibenzo(a,h)anthracene	16.99	278	782965	30.799 ng	99
92) Benzo(g,h,i)perylene	17.42	276	758964	30.304 ng	99

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

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Misc :
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Instrument :
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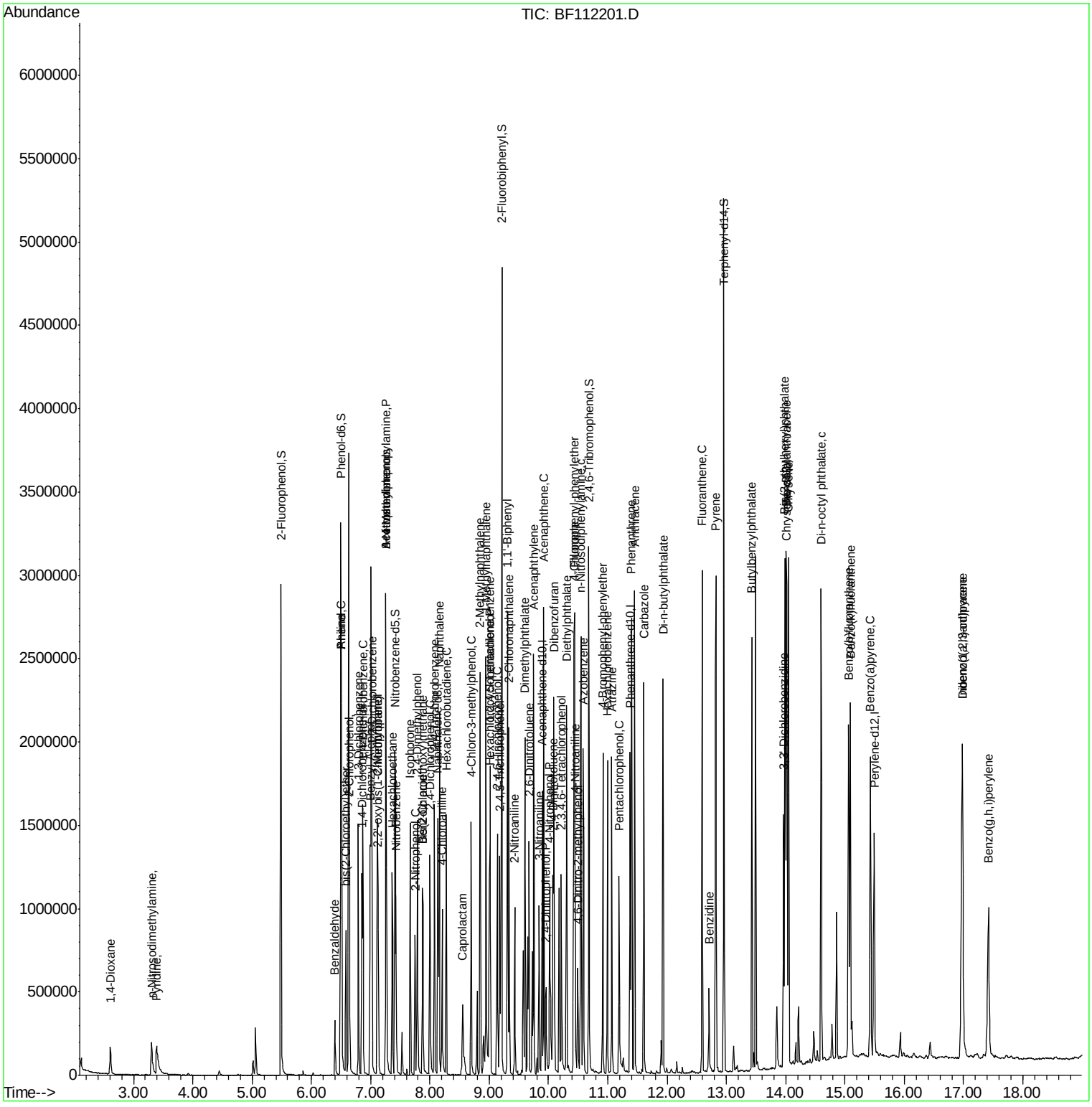
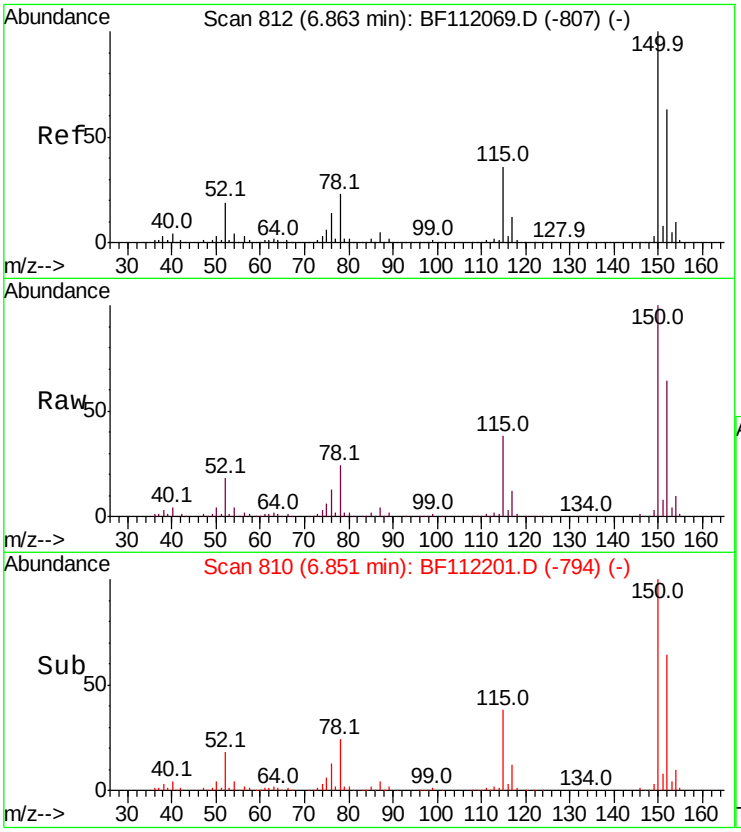


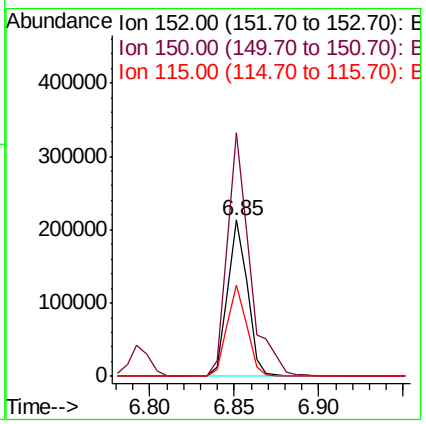


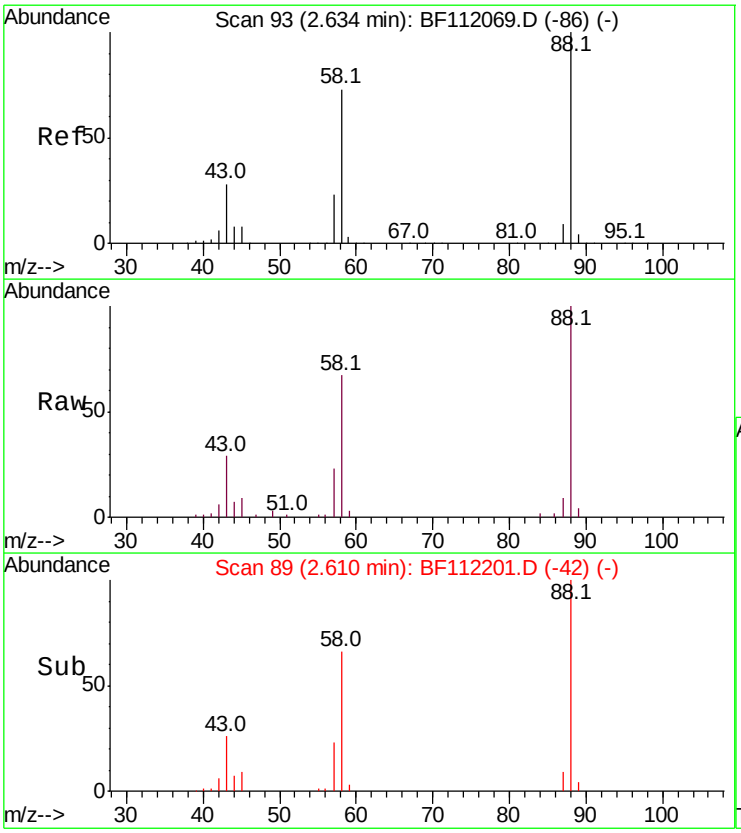
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:152 Resp: 174034

Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.4	191.0
115	58.6	45.5	68.3

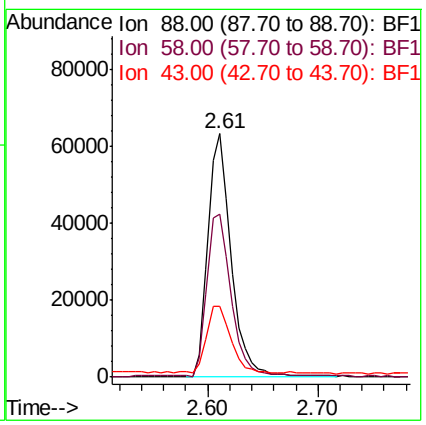


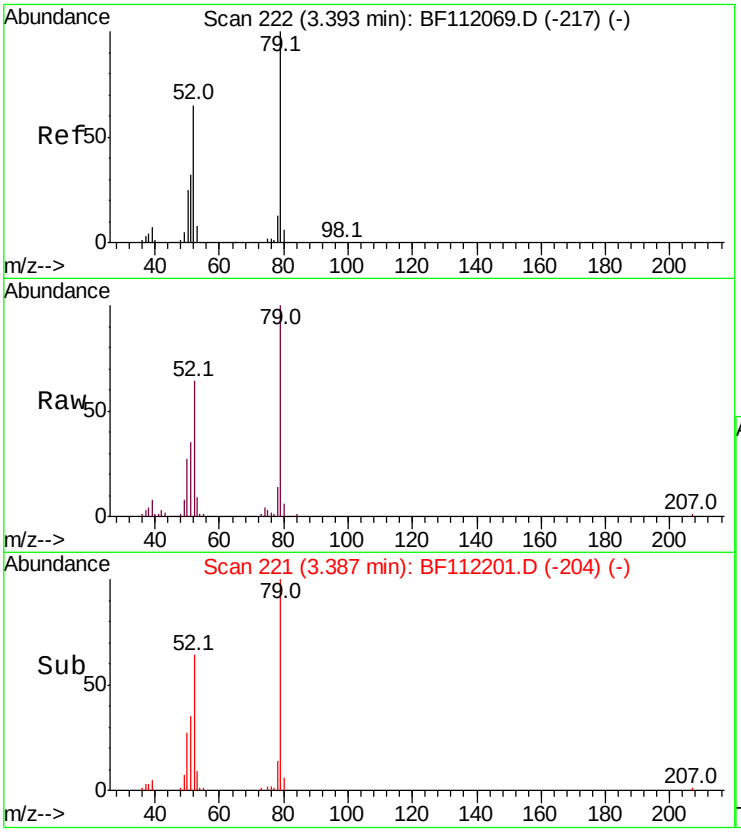


#2
1,4-Dioxane
Concen: 20.397 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.02 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 88 Resp: 91727

Ion	Ratio	Lower	Upper
88	100		
58	67.9	57.4	86.2
43	28.5	22.2	33.4



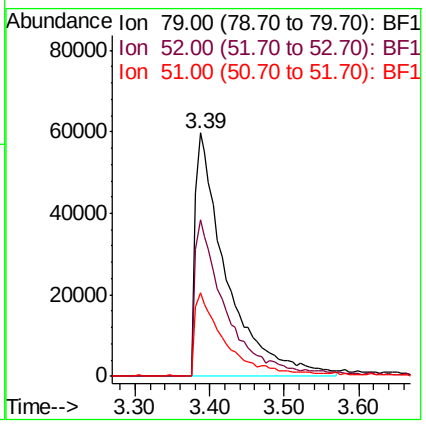


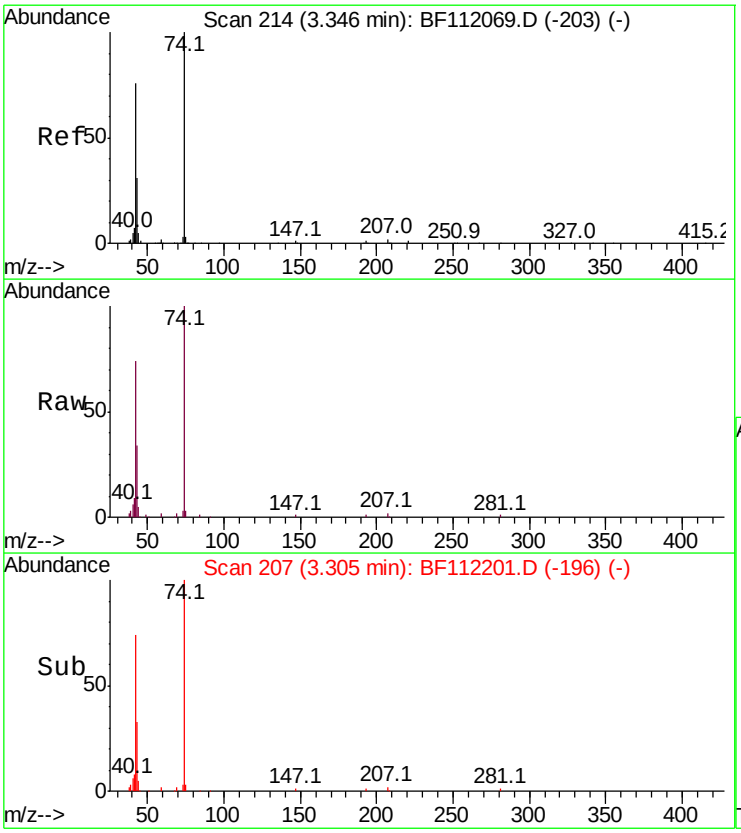
#3
Pyridine
Concen: 15.423 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.00 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 79 Resp: 173712

Ion	Ratio	Lower	Upper
79	100		
52	64.1	52.4	78.6
51	34.5	26.1	39.1

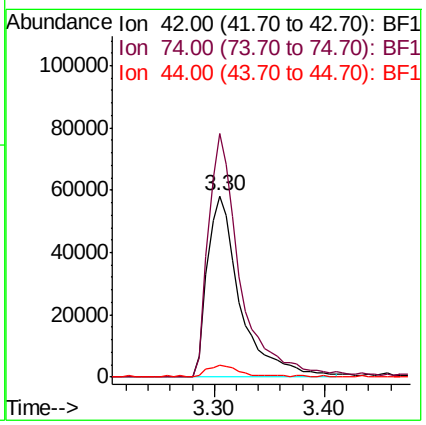


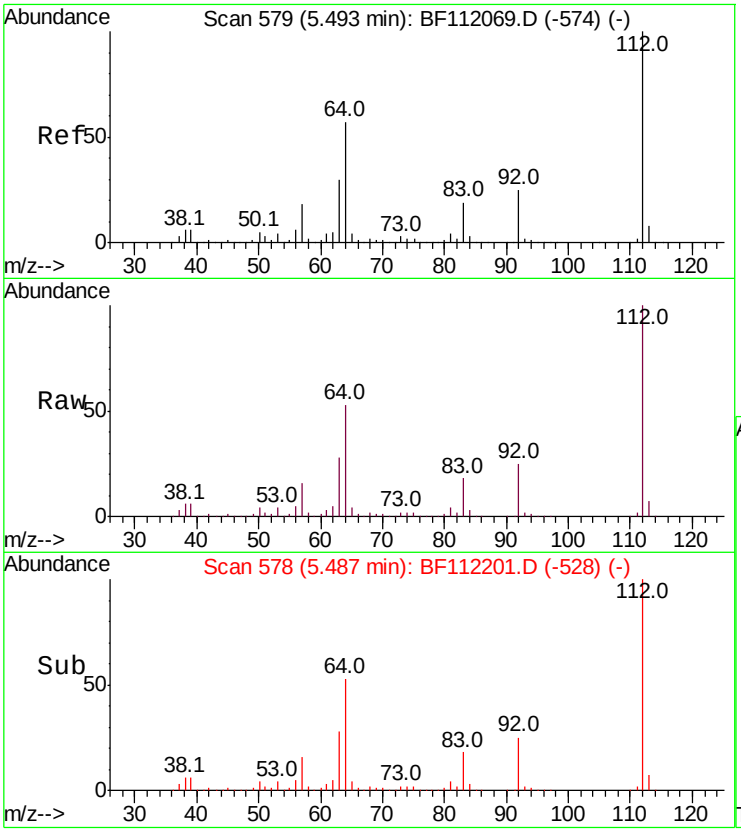


#4
n-Nitrosodimethylamine
Concen: 26.000 ng
RT: 3.30 min Scan# 207
Delta R.T. -0.04 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 42 Resp: 118900

Ion	Ratio	Lower	Upper
42	100		
74	134.3	105.6	158.4
44	6.8	5.4	8.2



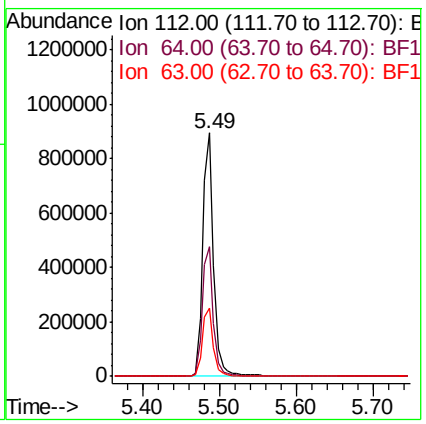


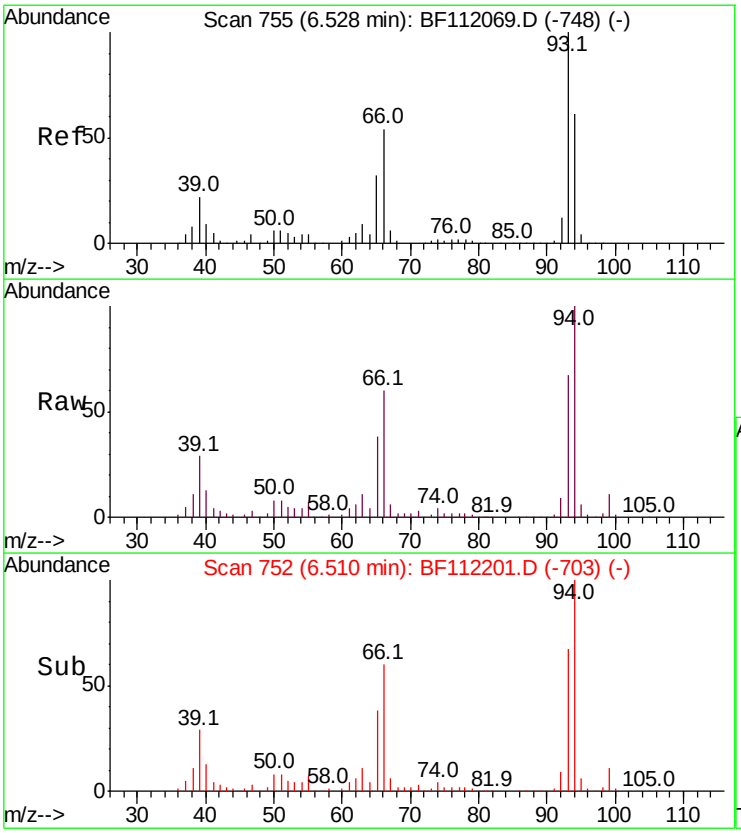
#5
2-Fluorophenol
Concen: 91.117 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:112 Resp: 873669

Ion	Ratio	Lower	Upper
112	100		
64	53.4	45.7	68.5
63	28.1	23.6	35.4

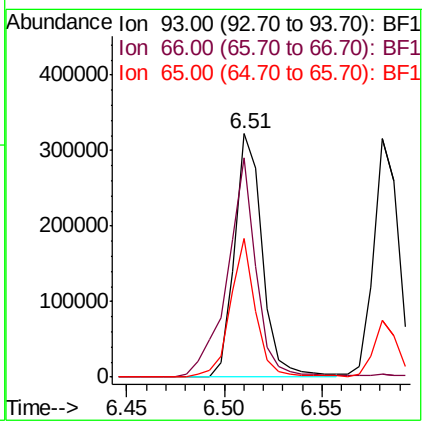


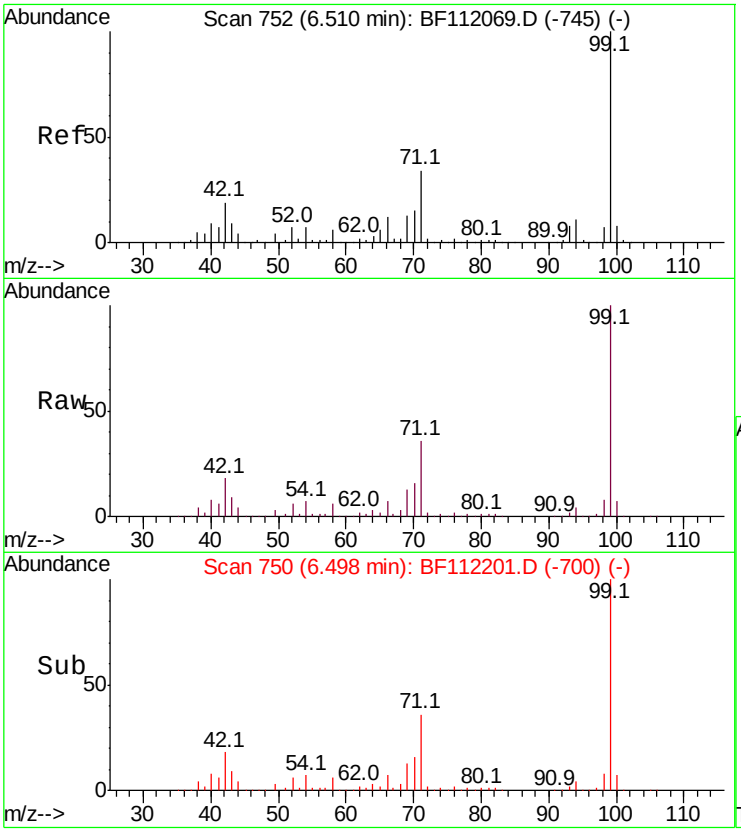


#6
Aniline
Concen: 21.926 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 93 Resp: 319927

Ion	Ratio	Lower	Upper
93	100		
66	90.2	43.4	65.2#
65	57.2	25.3	37.9#



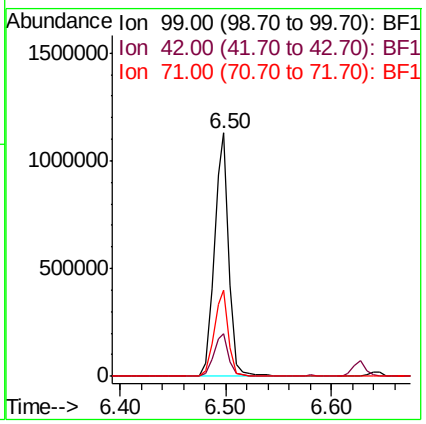


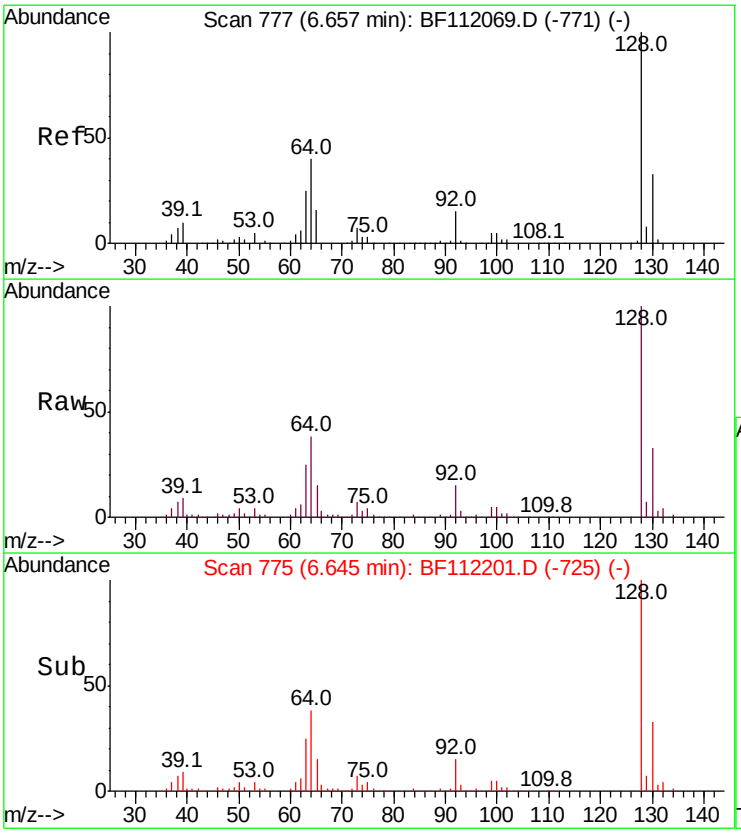
#7
Phenol-d6
Concen: 90.974 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 99 Resp: 1091386

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.1	22.7
71	35.6	26.9	40.3

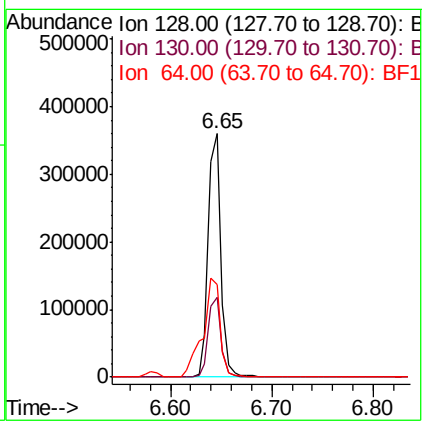


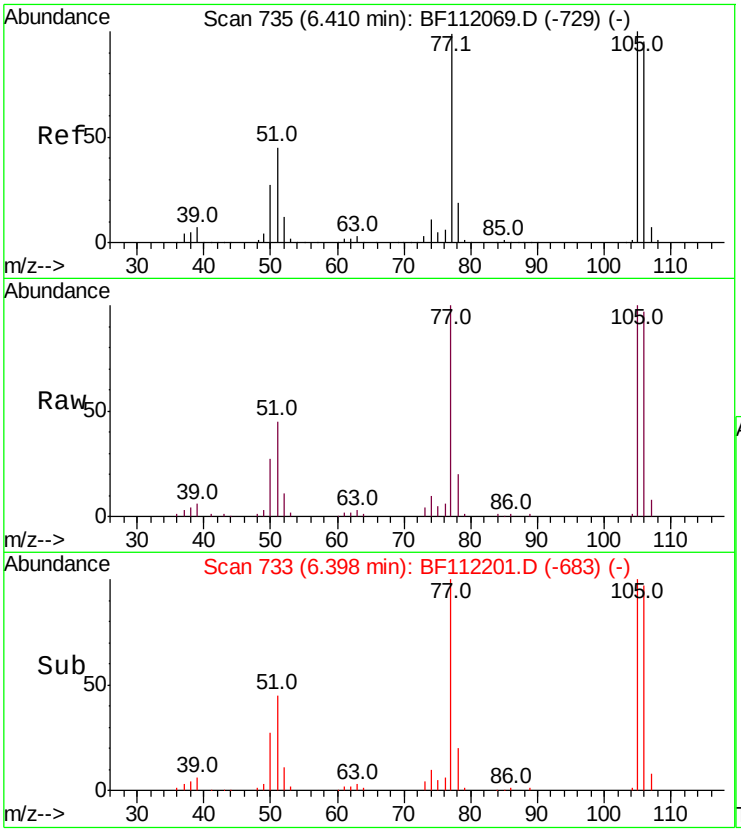


#8
2-Chlorophenol
Concen: 28.252 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:128 Resp: 314618

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.4	53.4
64	38.0	20.5	60.5



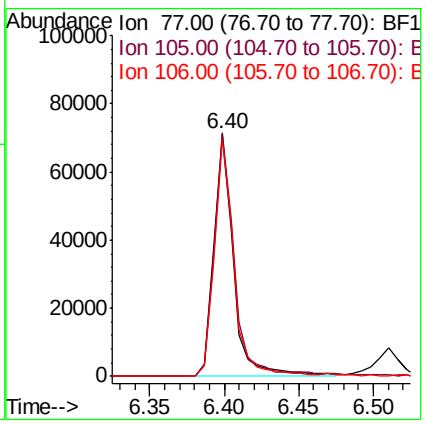


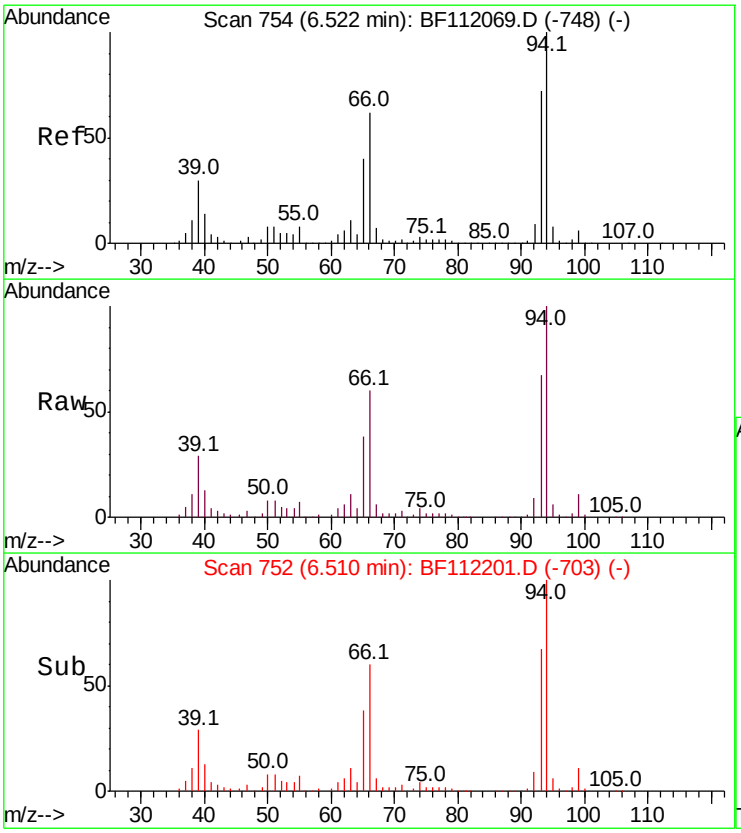
#9
Benzaldehyde
Concen: 7.130 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 77 Resp: 65573

Ion	Ratio	Lower	Upper
77	100		
105	100.4	80.8	120.8
106	97.6	75.7	115.7

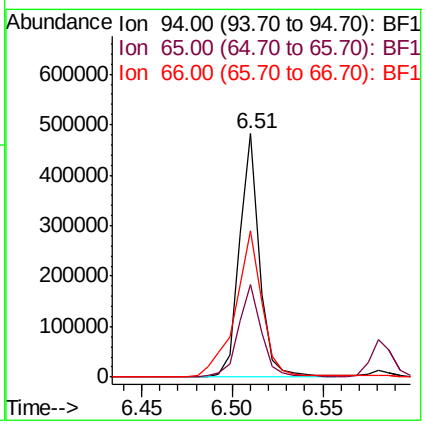


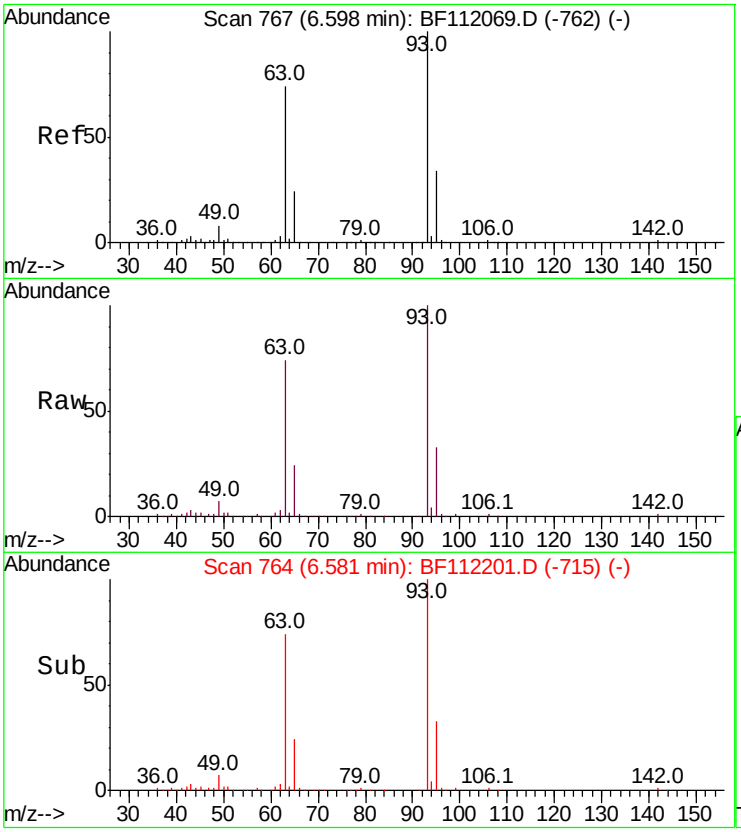


#10
Phenol
Concen: 28.314 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 94 Resp: 371222

Ion	Ratio	Lower	Upper
94	100		
65	38.2	20.3	60.3
66	60.3	42.4	82.4



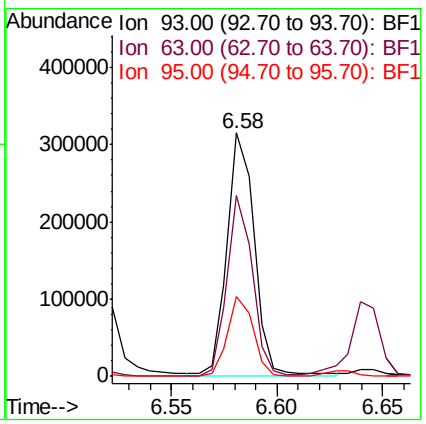


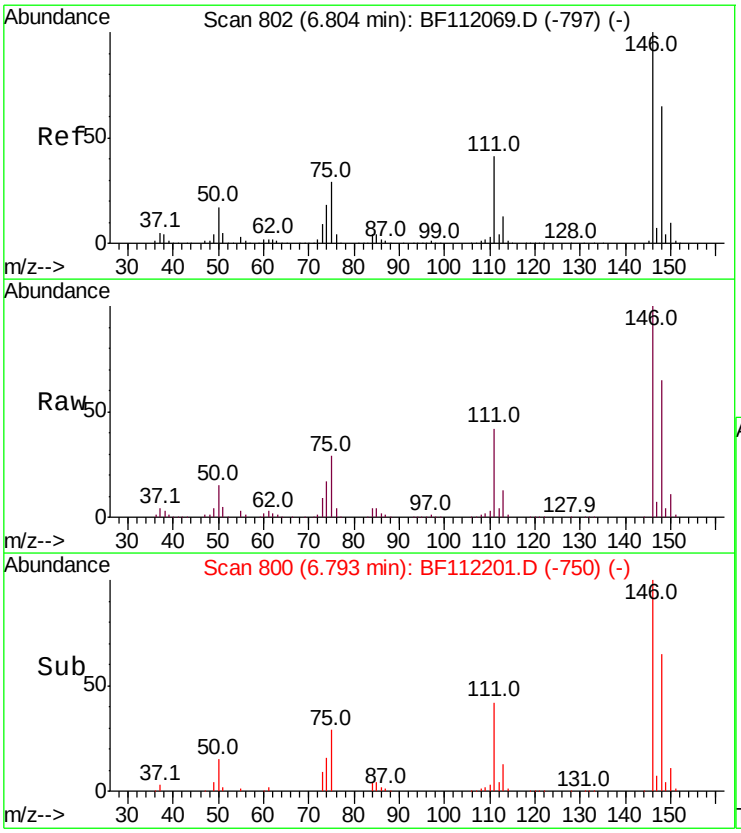
#11
bis(2-Chloroethyl)ether
Concen: 27.291 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 93 Resp: 284499

Ion	Ratio	Lower	Upper
93	100		
63	74.4	53.3	93.3
95	32.6	13.4	53.4

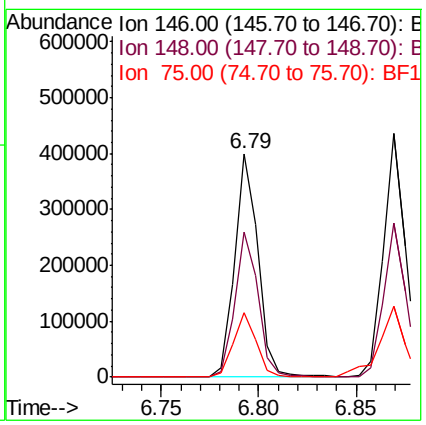


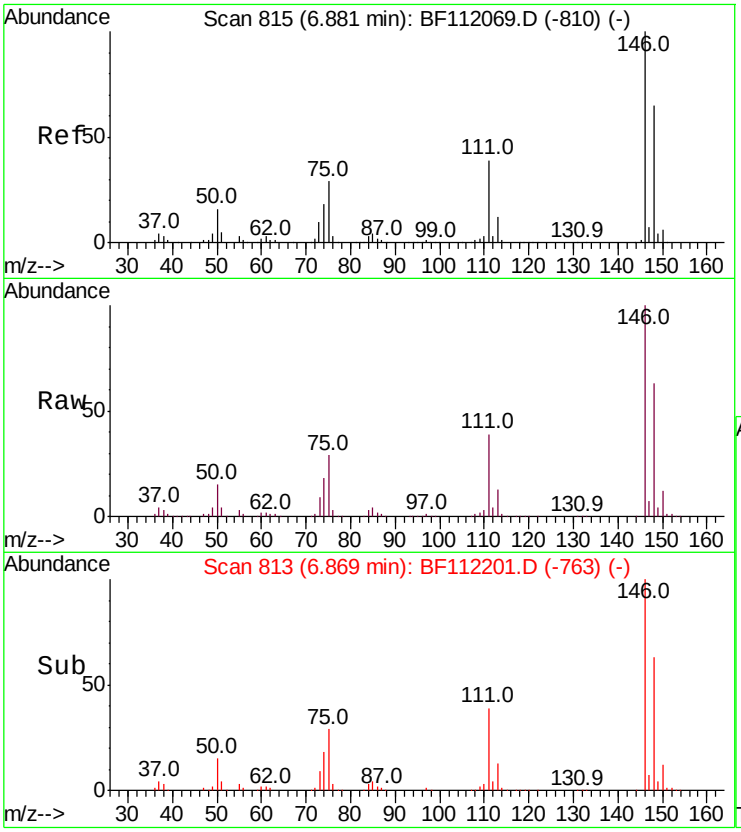


#12
1,3-Dichlorobenzene
Concen: 26.015 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:146 Resp: 330623

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	28.9	23.1	34.7



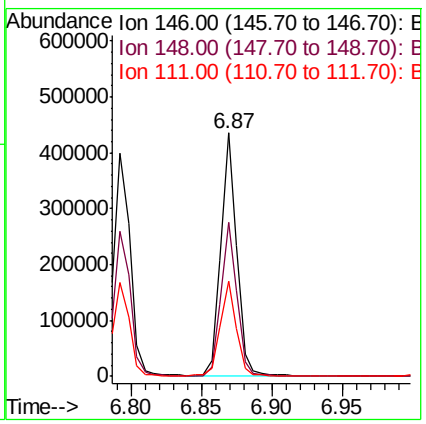


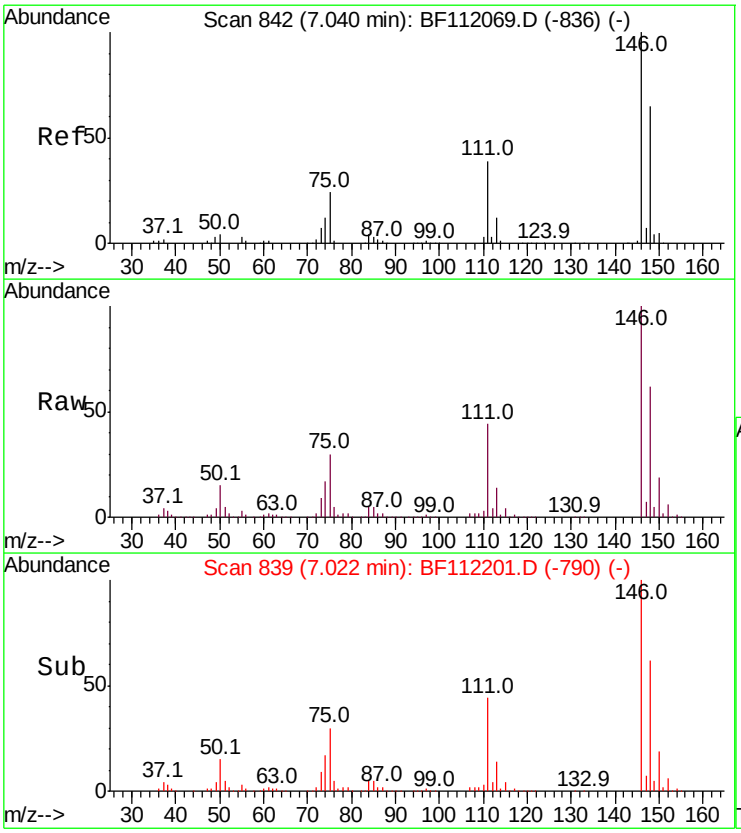
#13
1,4-Dichlorobenzene
Concen: 26.243 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:146 Resp: 341144

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	38.8	31.2	46.8

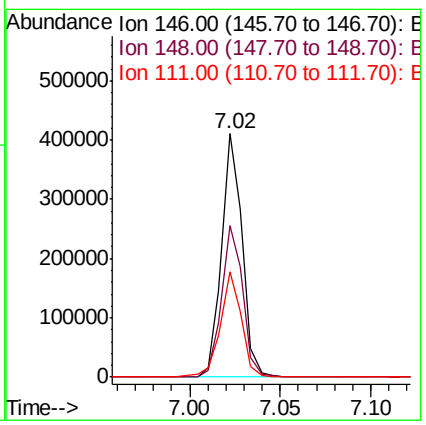


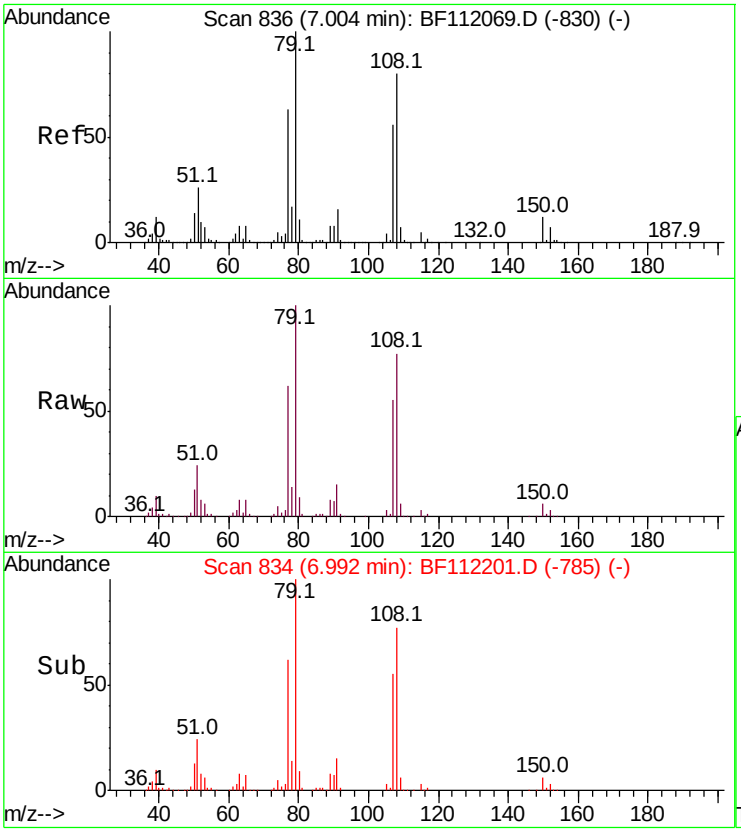


#14
1,2-Dichlorobenzene
Concen: 27.094 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:146 Resp: 324435

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.4
111	43.5	31.2	46.8



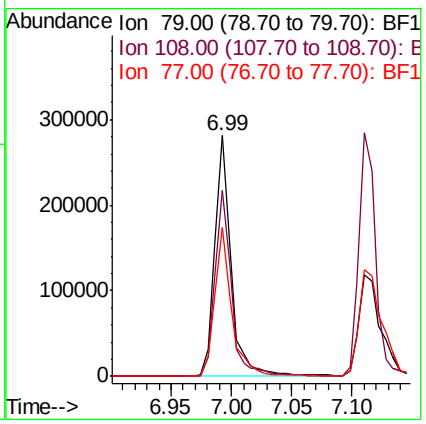


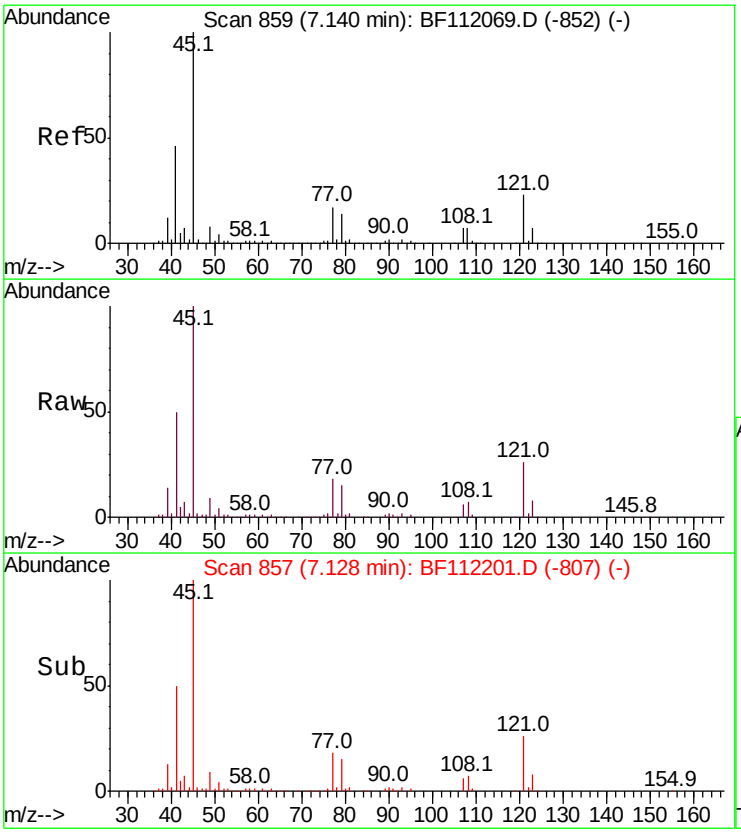
#15
Benzyl Alcohol
Concen: 29.068 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 79 Resp: 259803

Ion	Ratio	Lower	Upper
79	100		
108	77.5	64.2	96.2
77	61.9	50.3	75.5

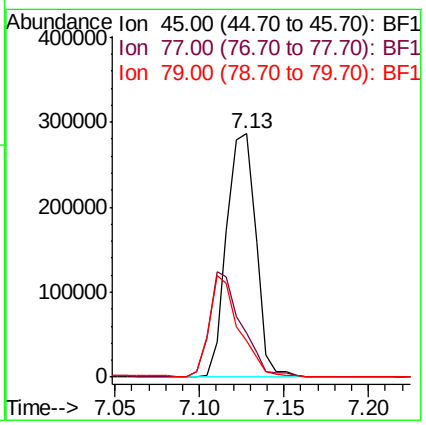


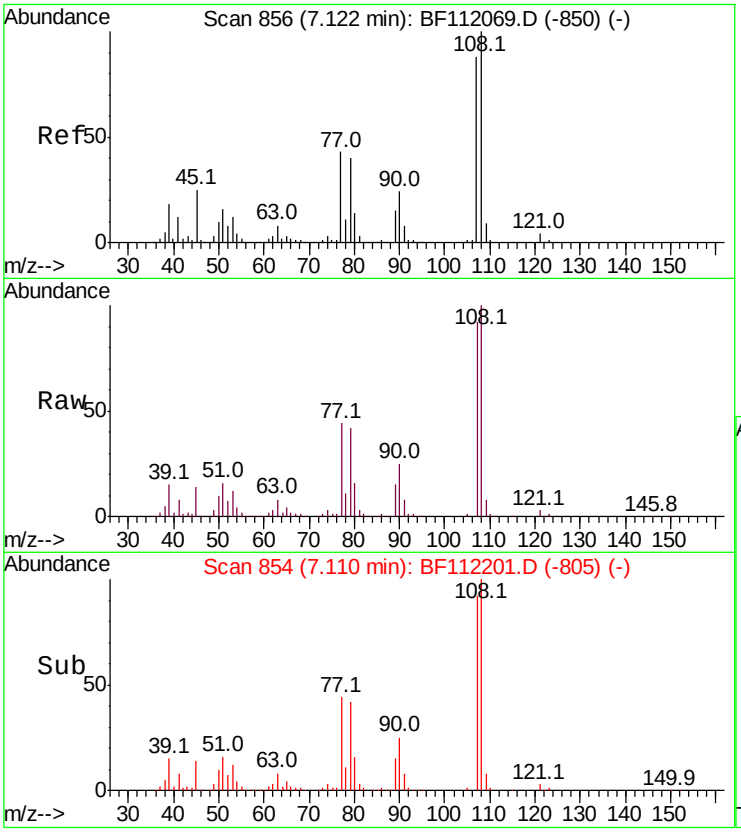


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.096 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 45 Resp: 347208

Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	36.9
79	14.7	0.0	34.0



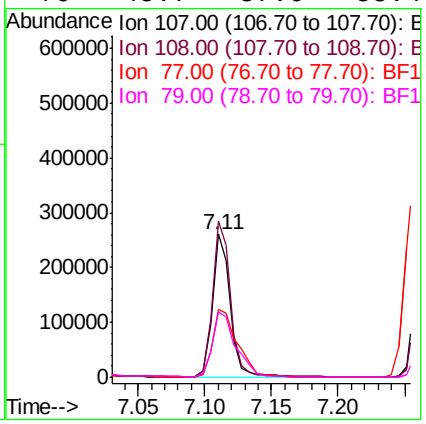


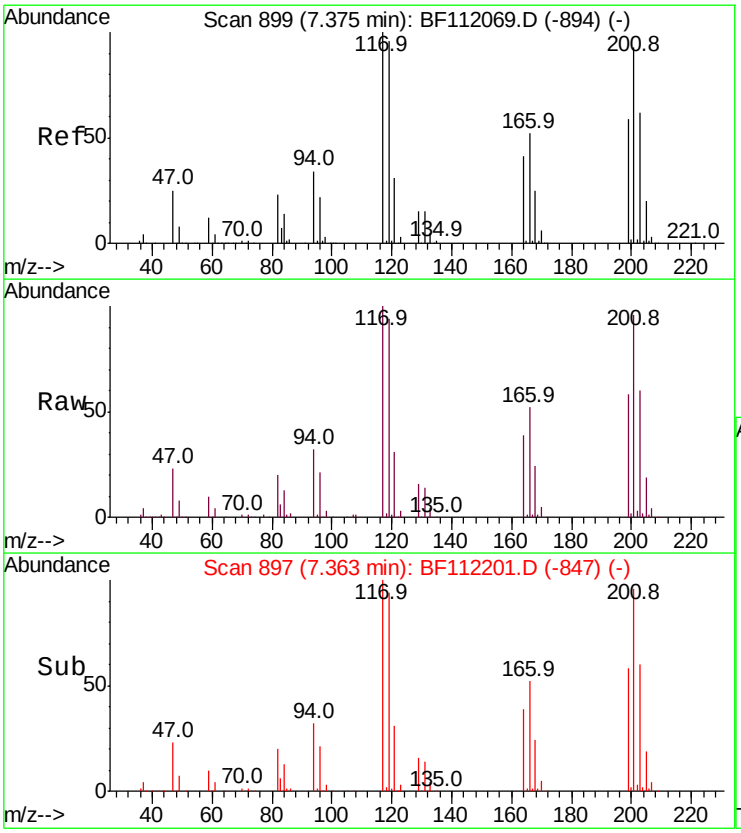
#17
2-Methylphenol
Concen: 28.985 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:107 Resp: 242404

Ion	Ratio	Lower	Upper
107	100		
108	109.1	91.3	136.9
77	47.7	39.0	58.6
79	45.7	37.0	55.4

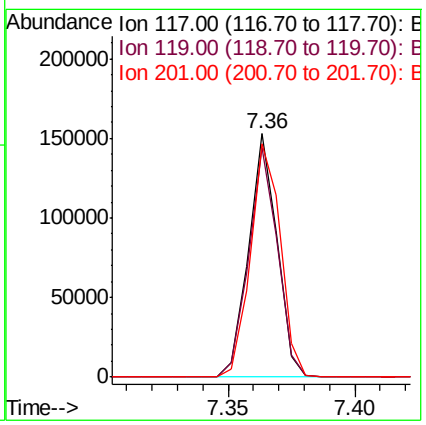


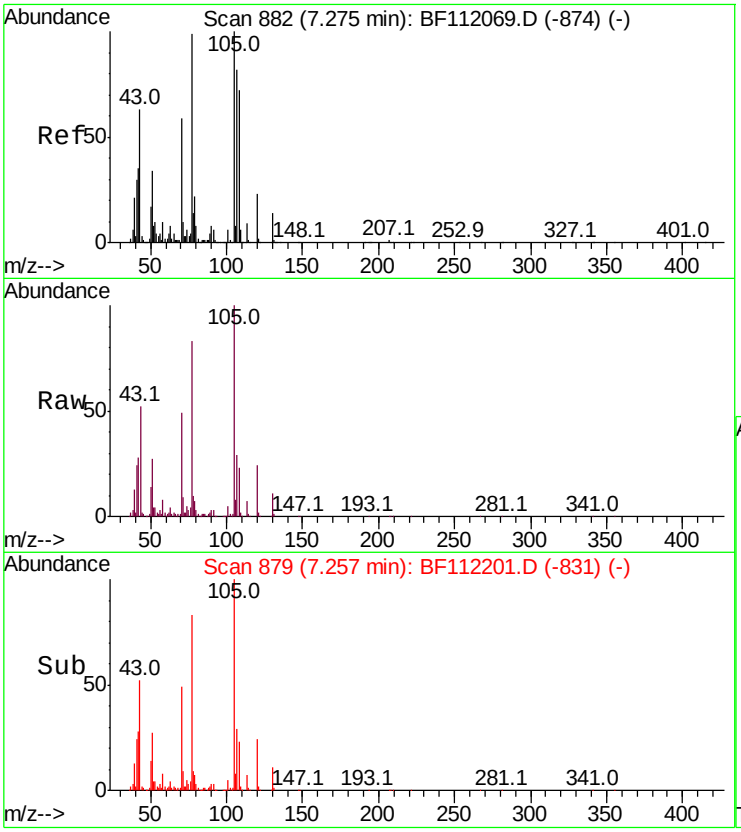


#18
Hexachloroethane
Concen: 27.454 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:117 Resp: 119118

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.0	115.4
201	95.7	74.1	111.1



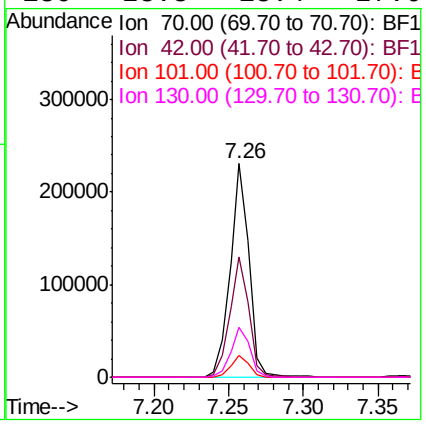


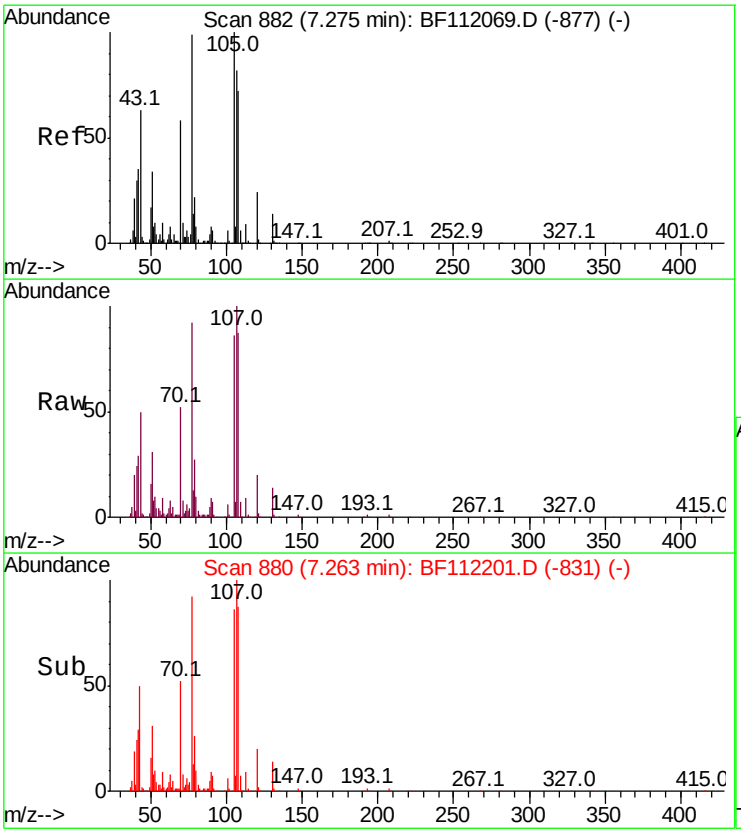
#19
n-Nitroso-di-n-propylamine
Concen: 28.127 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 70 Resp: 205562

Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.6	71.4
101	10.3	7.9	11.9
130	23.3	18.4	27.6

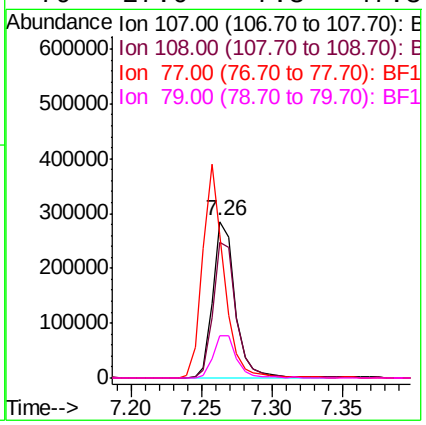


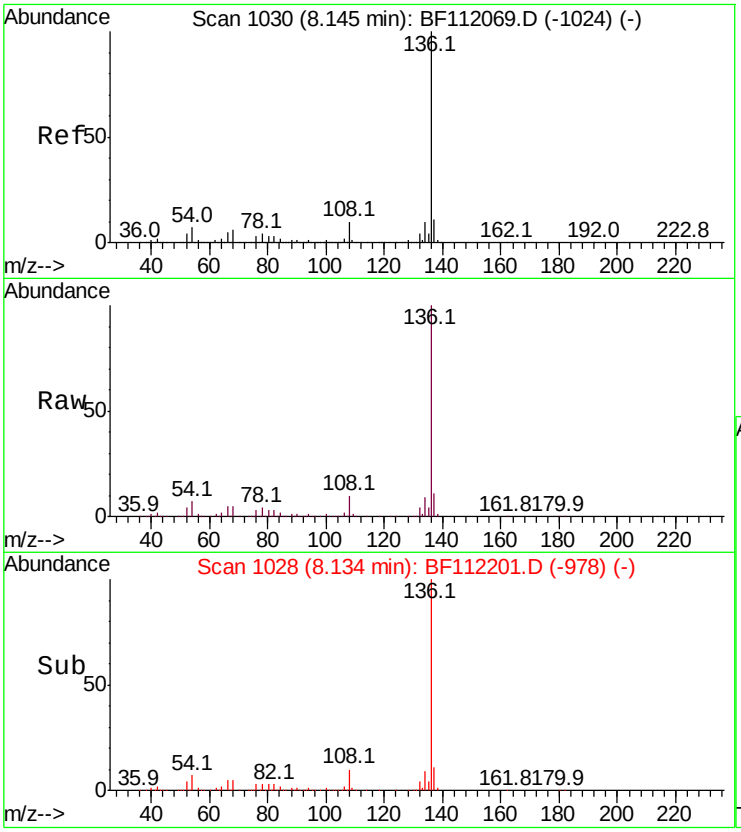


#20
3+4-Methylphenols
Concen: 31.098 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:107 Resp: 315334

Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.2	108.2
77	91.6	100.7	140.7#
79	27.0	7.3	47.3



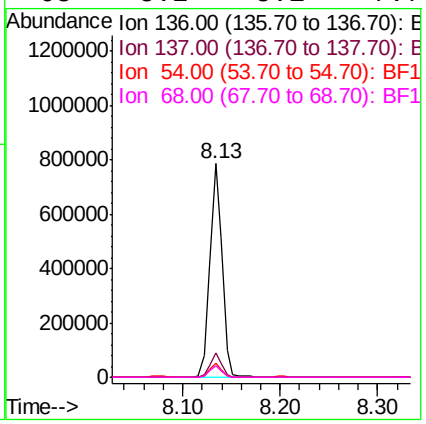


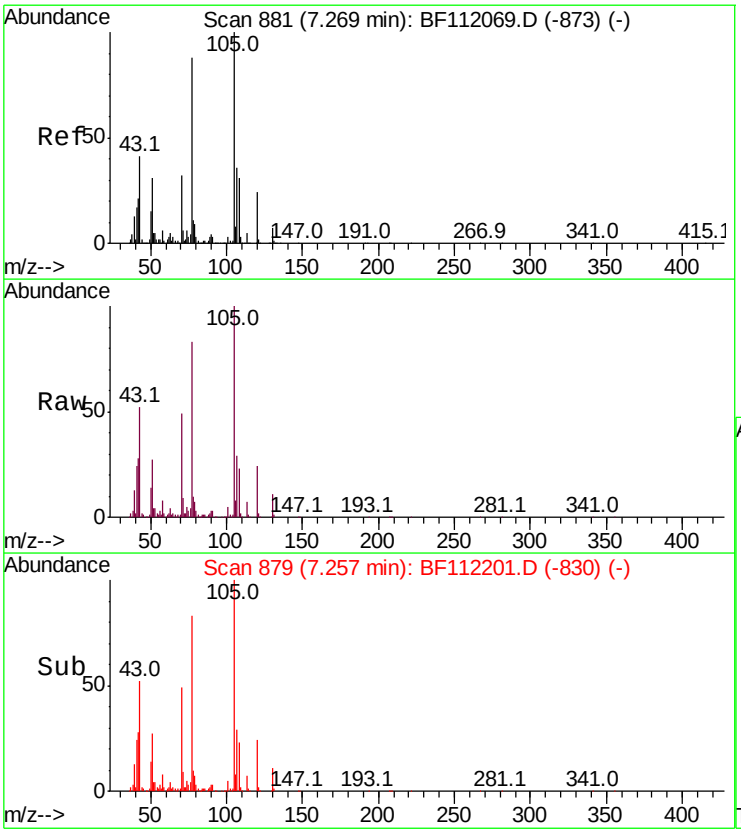
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:136 Resp: 679584

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.6	5.9	8.9
68	5.2	5.1	7.7

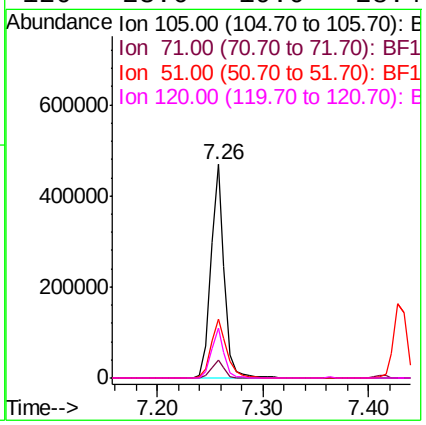


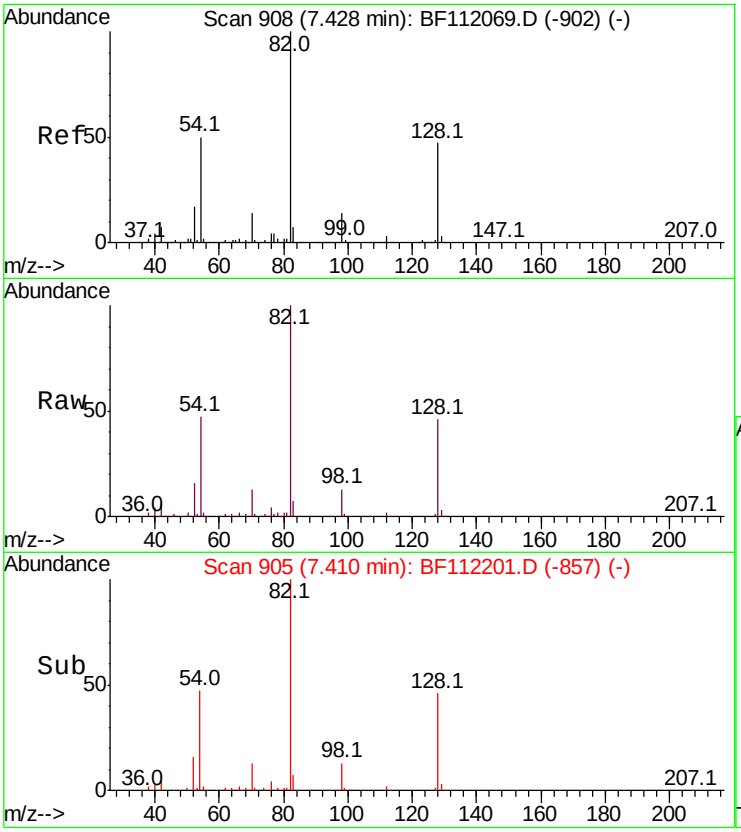


#22
Acetophenone
Concen: 26.546 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:105 Resp: 417940

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.6	6.8#
51	27.3	25.0	37.6
120	23.6	19.0	28.4



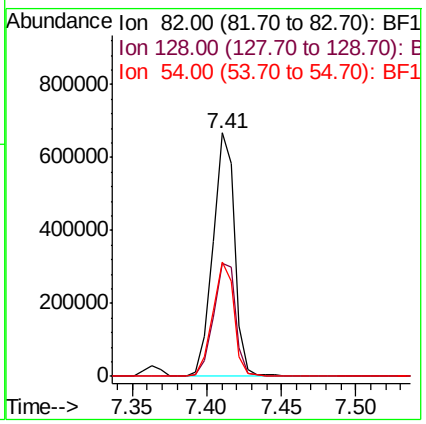


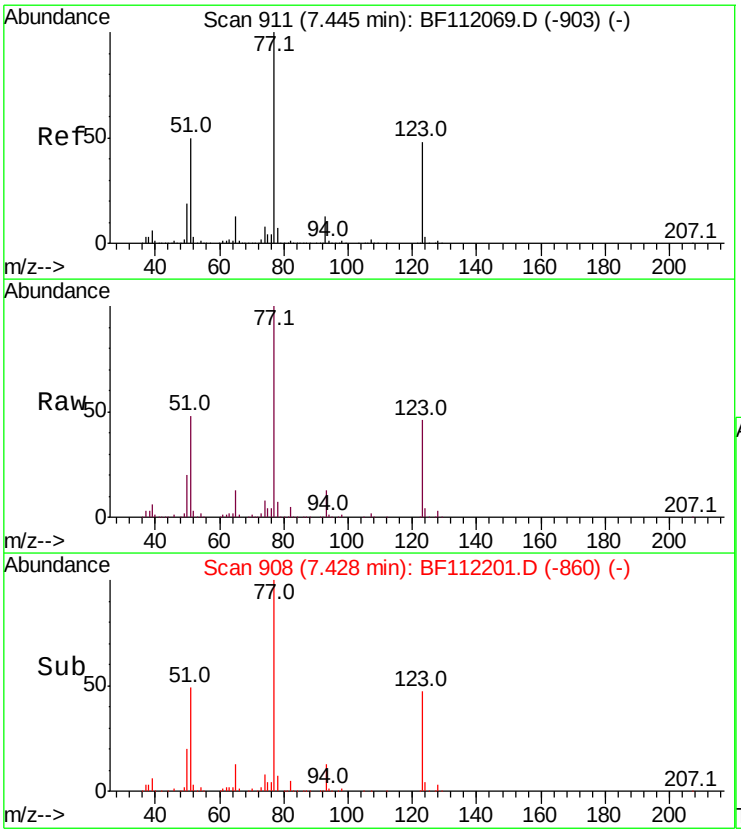
#23
Nitrobenzene-d5
Concen: 68.821 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 82 Resp: 676946

Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.8	56.8
54	47.2	39.7	59.5

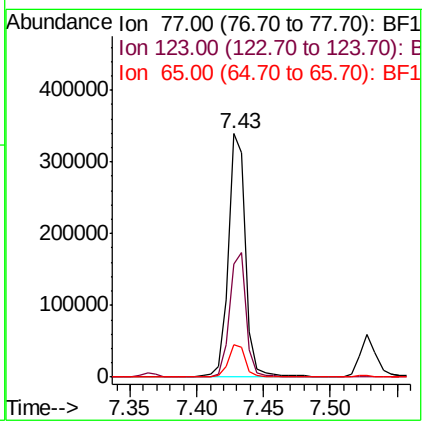


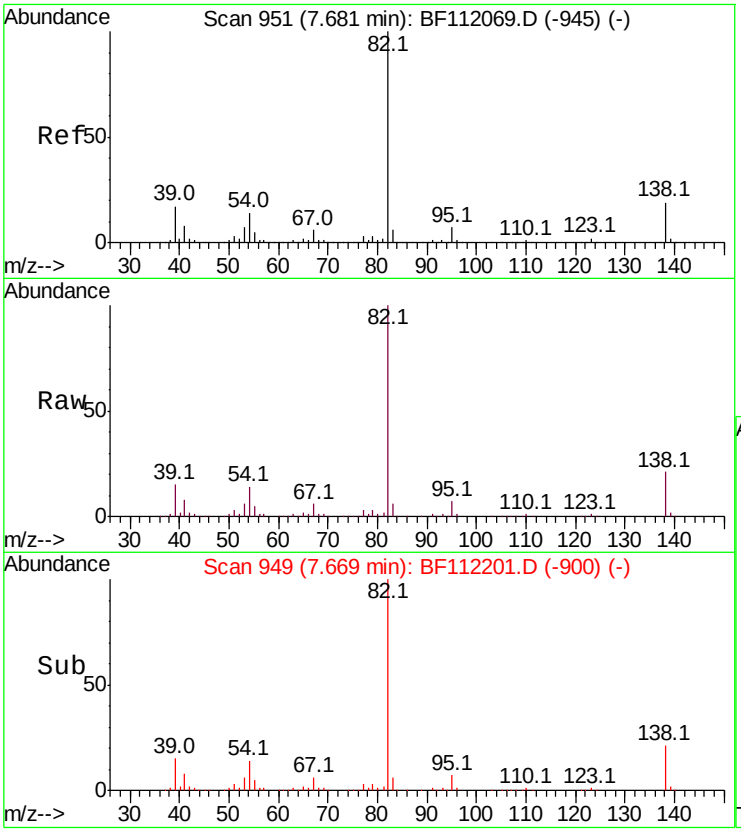


#24
Nitrobenzene
Concen: 29.382 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 77 Resp: 306303

Ion	Ratio	Lower	Upper
77	100		
123	46.4	38.4	57.6
65	13.3	10.6	15.8



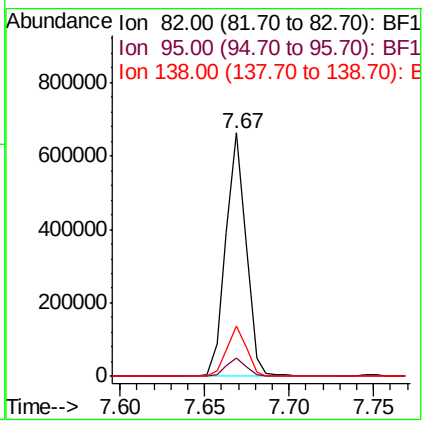


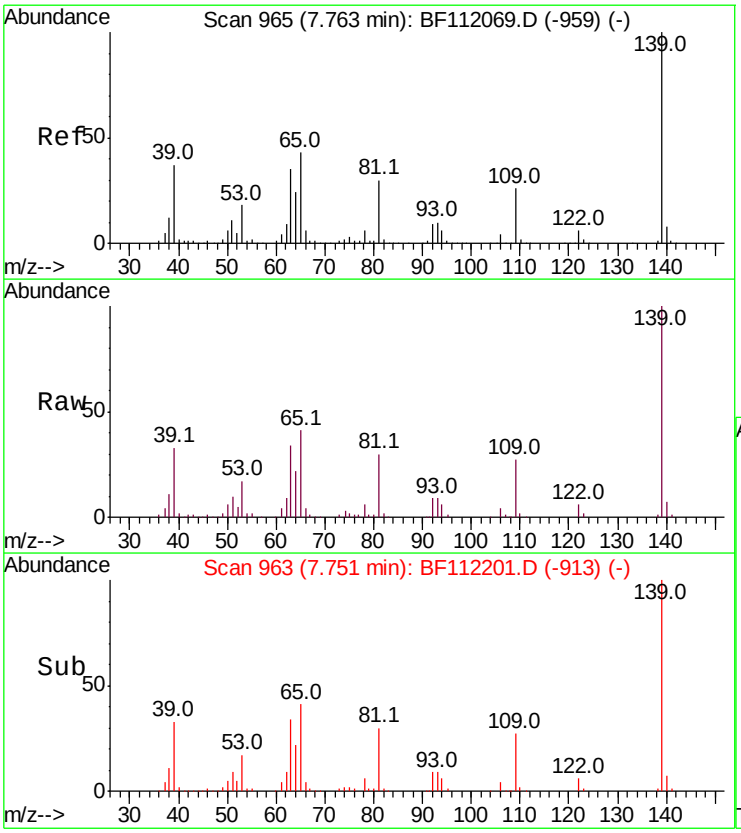
#25
Isophorone
Concen: 29.222 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 82 Resp: 555188

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	20.5	15.4	23.0

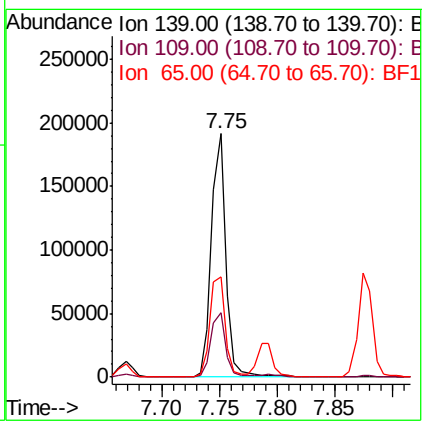


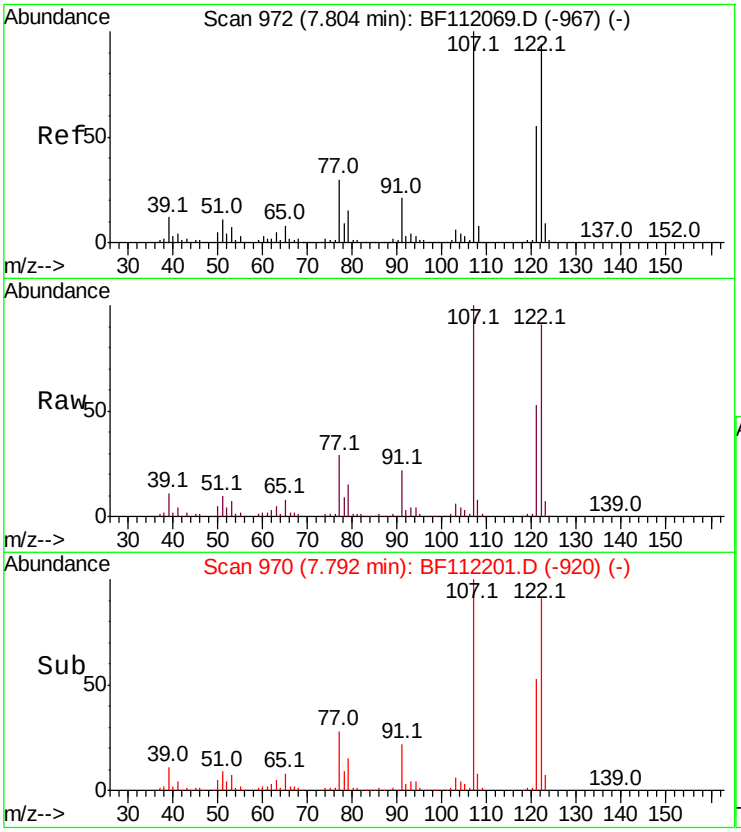


#26
2-Nitrophenol
Concen: 33.203 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:139 Resp: 167148

Ion	Ratio	Lower	Upper
139	100		
109	26.6	20.8	31.2
65	41.0	34.4	51.6



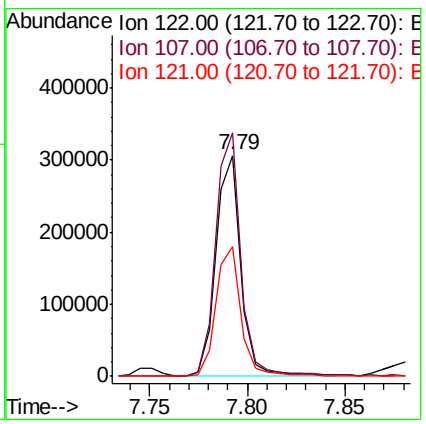


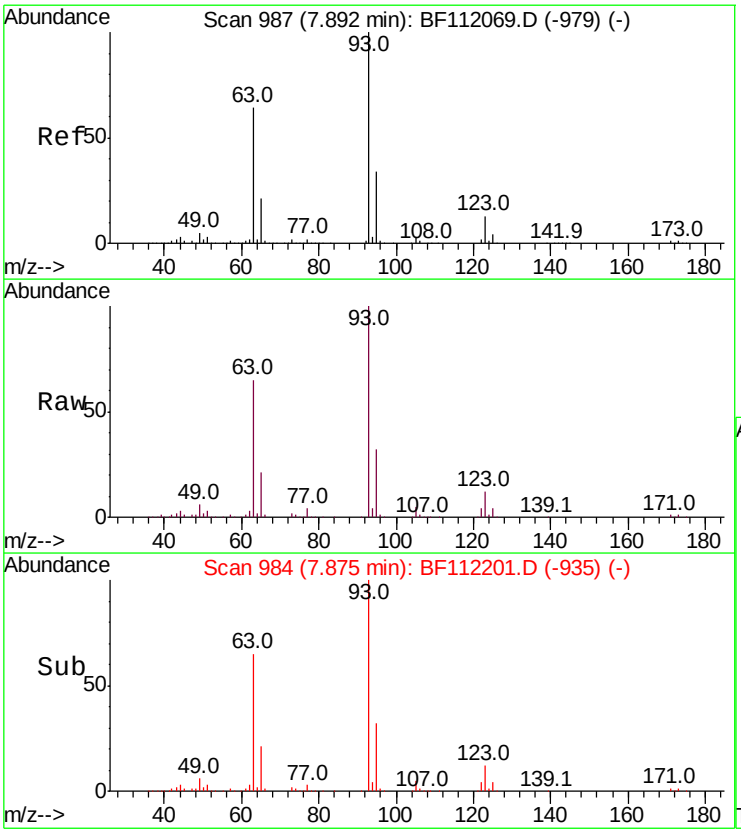
#27
2,4-Dimethylphenol
Concen: 30.576 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:122 Resp: 269648

Ion	Ratio	Lower	Upper
122	100		
107	110.4	85.4	128.0
121	58.5	47.0	70.4

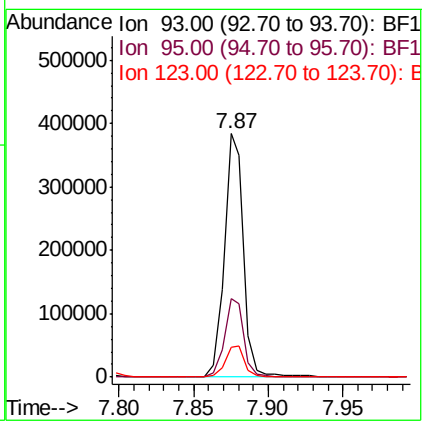


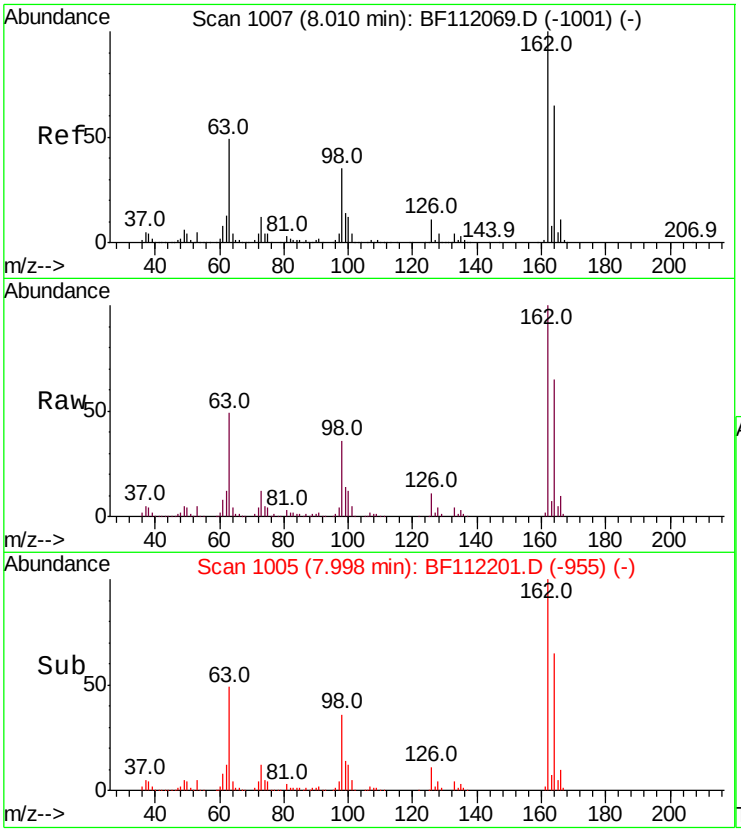


#28
bis(2-Chloroethoxy)methane
Concen: 26.804 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 93 Resp: 349324

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.8	40.2
123	12.0	10.2	15.2



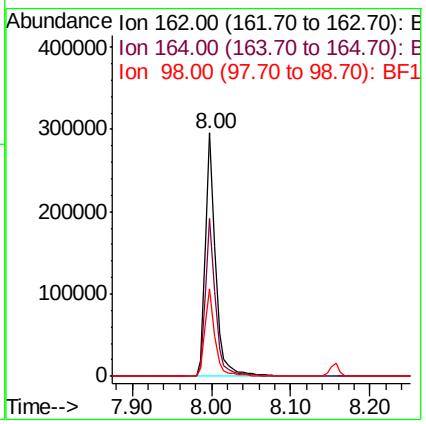


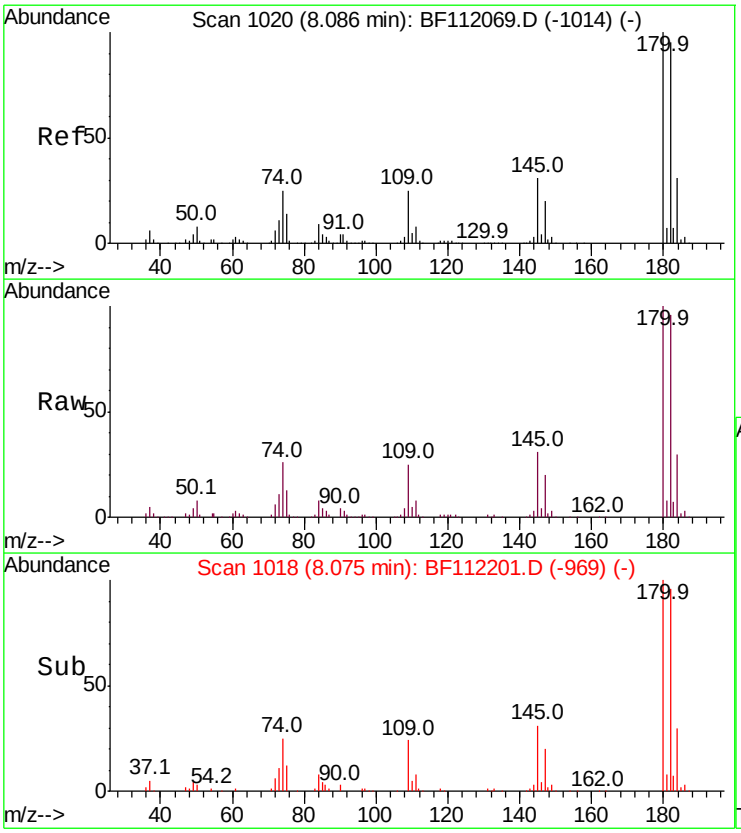
#29
2,4-Dichlorophenol
Concen: 28.082 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:162 Resp: 270539

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.6	84.6
98	35.8	14.6	54.6

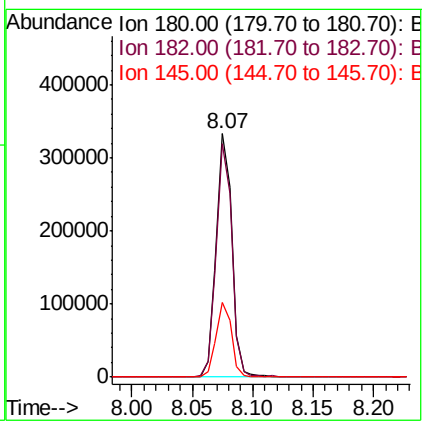


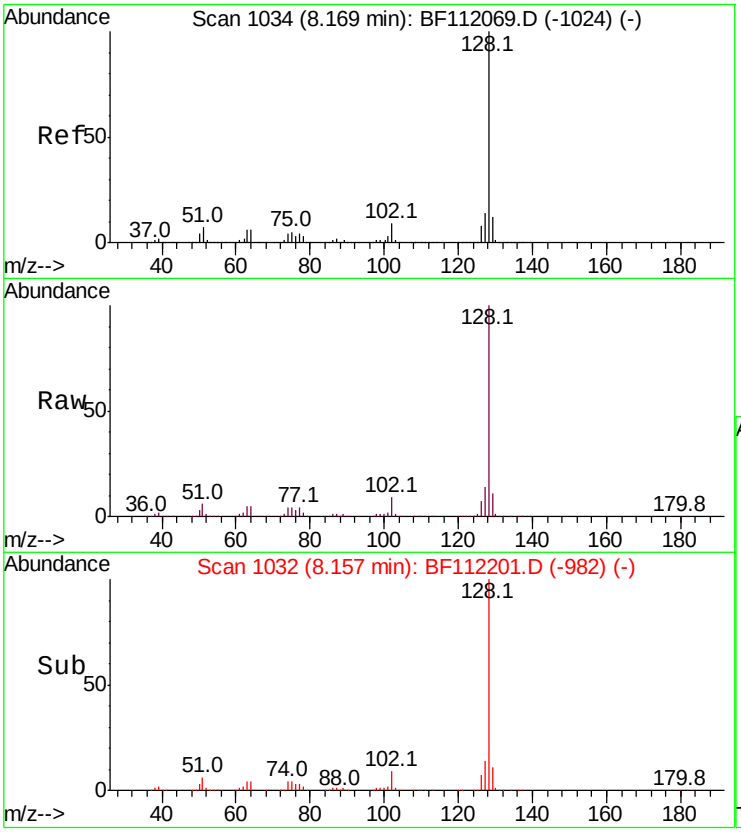


#30
1,2,4-Trichlorobenzene
Concen: 26.499 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:180 Resp: 296274

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	30.7	25.0	37.4



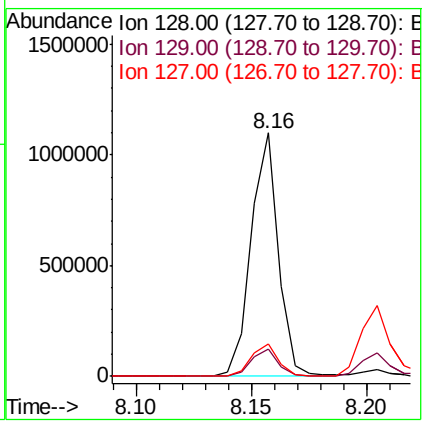


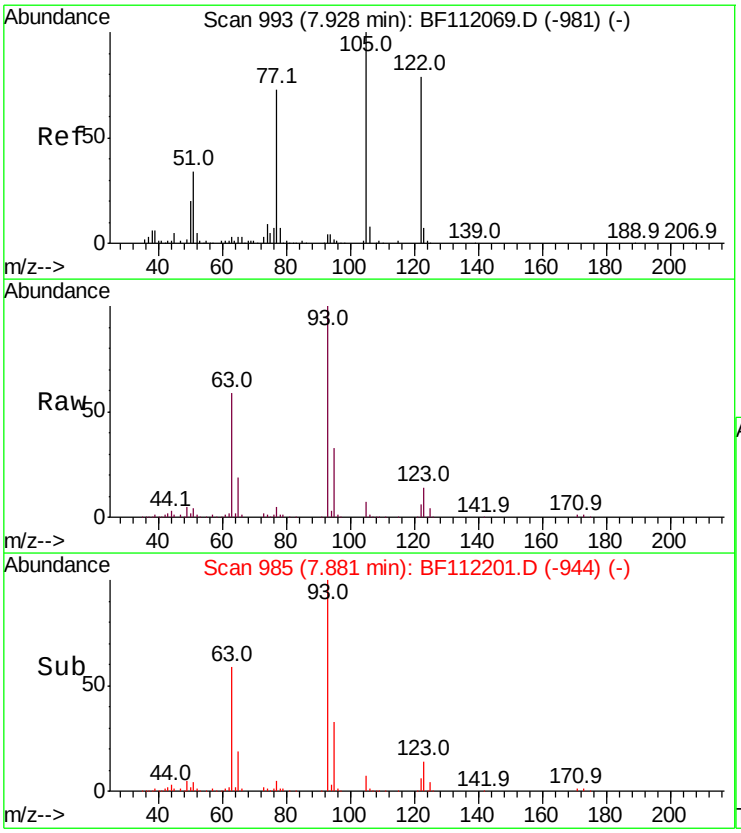
#31
Naphthalene
Concen: 29.364 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:128 Resp: 907626

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.6	14.4
127	13.5	11.1	16.7

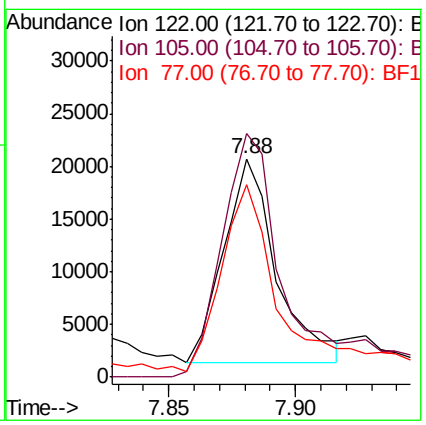


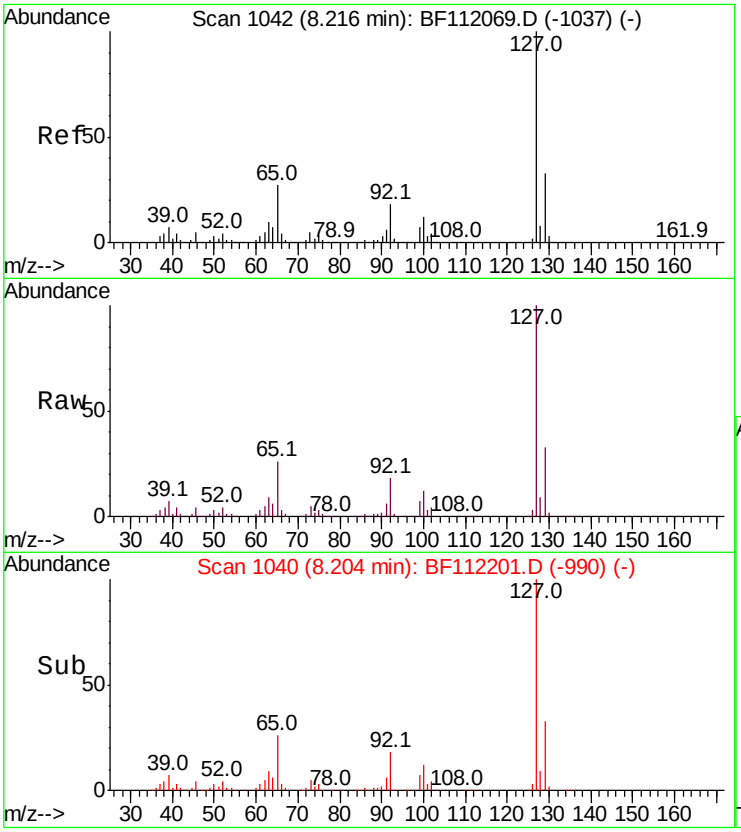


#32
Benzoic acid
Concen: 14.478 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:122 Resp: 28208

Ion	Ratio	Lower	Upper
122	100		
105	111.4	101.2	141.2
77	88.0	70.4	110.4

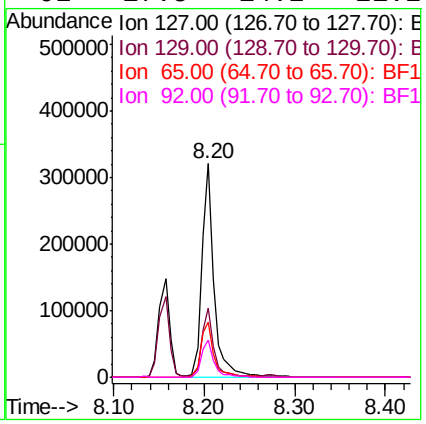




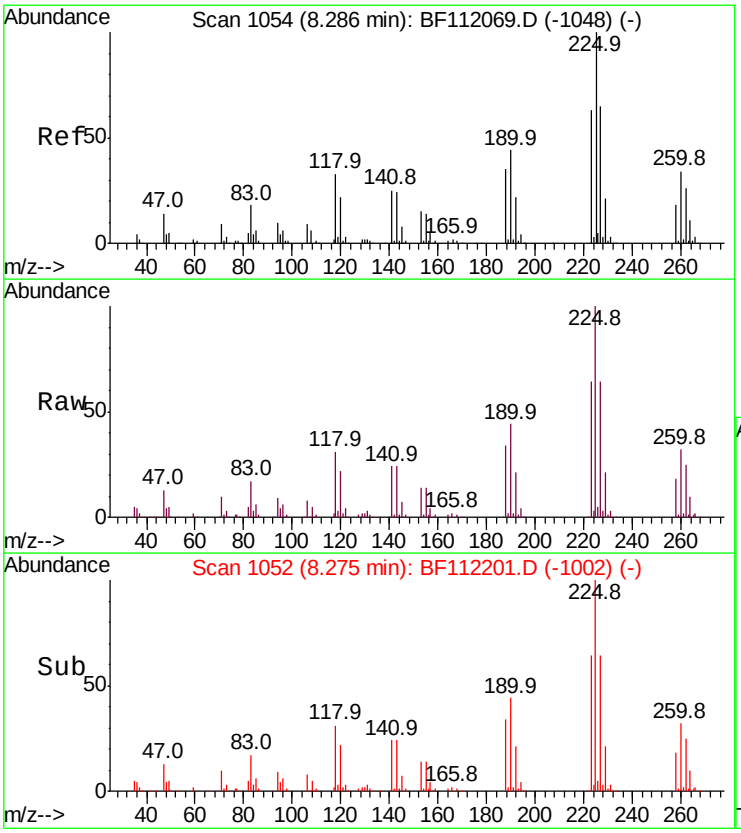
#33
4-Chloroaniline
Concen: 22.096 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:127 Resp: 306940

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	25.8	21.4	32.2
92	17.5	14.2	21.2



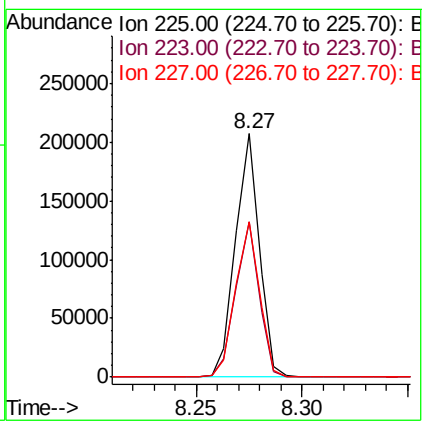
Instrument :
BNA_F
ClientSampleId :
S-1MSD

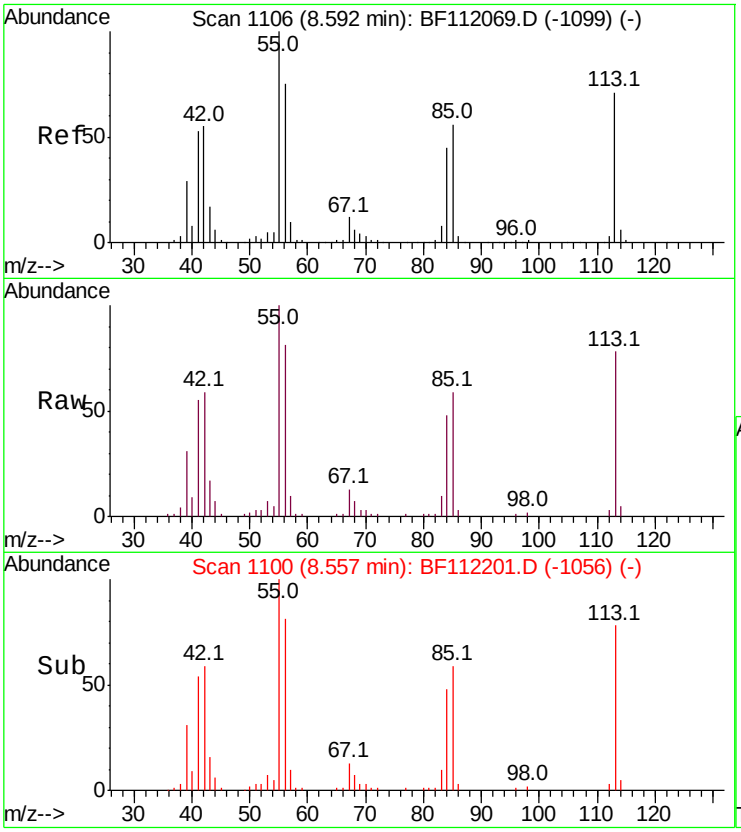


#34
Hexachlorobutadiene
Concen: 25.936 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:225 Resp: 161369

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	63.8	51.8	77.8



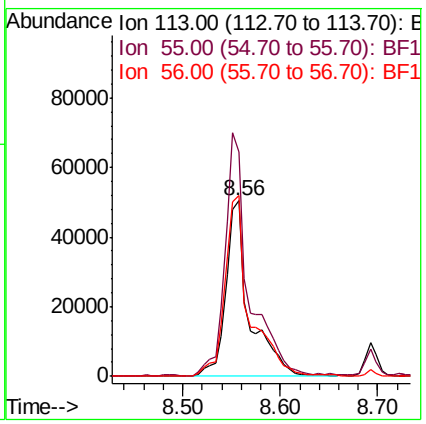


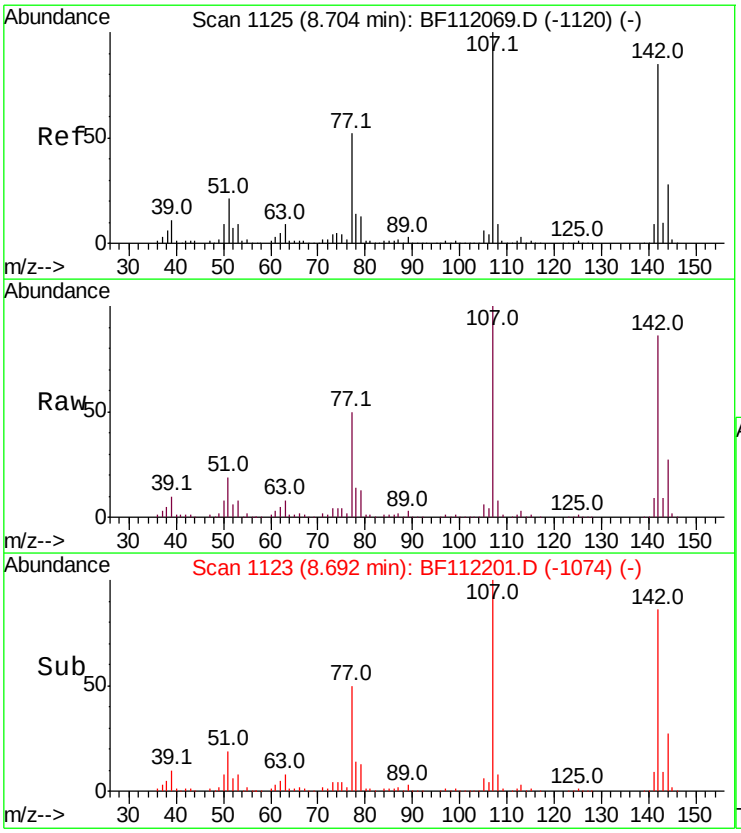
#35
Caprolactam
Concen: 25.191 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.04 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:113 Resp: 84939

Ion	Ratio	Lower	Upper
113	100		
55	128.4	121.6	161.6
56	103.6	86.7	126.7

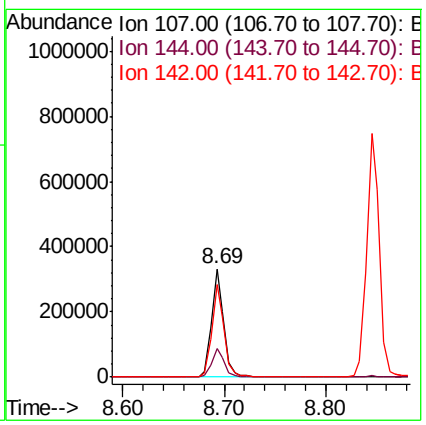


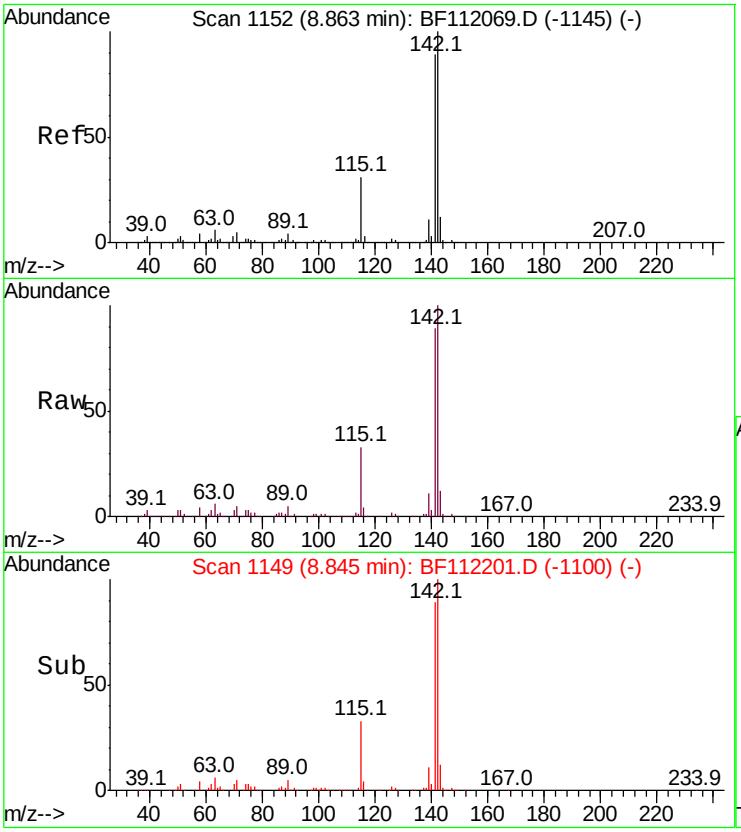


#36
4-Chloro-3-methylphenol
Concen: 29.498 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:107 Resp: 277562

Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.2	33.2
142	85.7	67.7	101.5



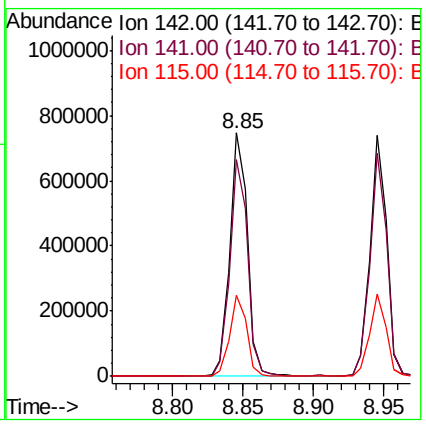


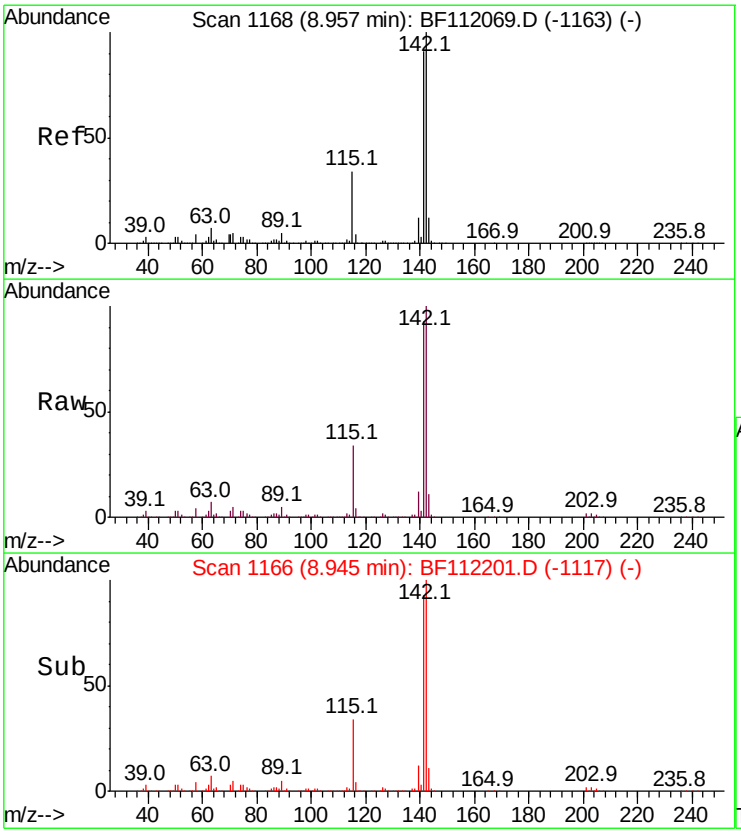
#37
2-Methylnaphthalene
Concen: 30.948 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:142 Resp: 649566

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3
115	33.4	24.9	37.3

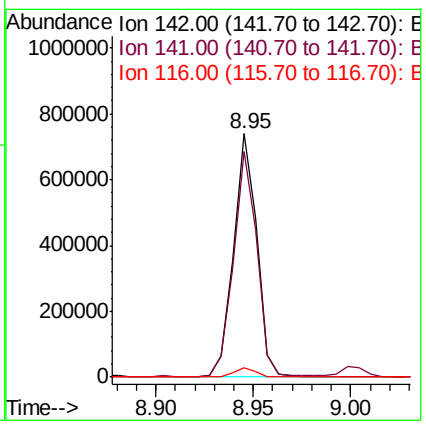


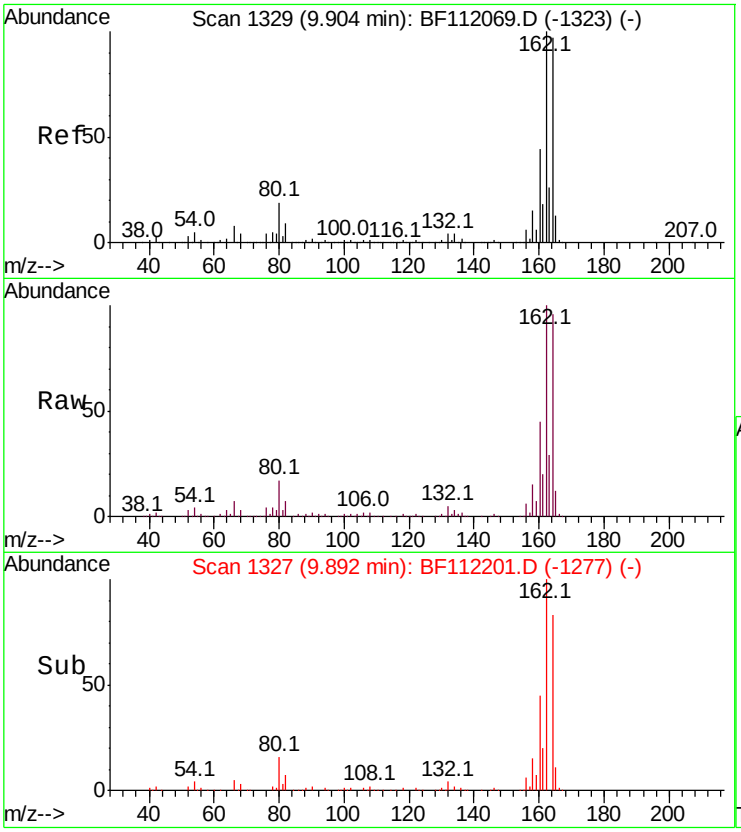


#38
1-Methylnaphthalene
Concen: 30.106 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:142 Resp: 607282

Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.6	108.8
116	3.7	2.8	4.2



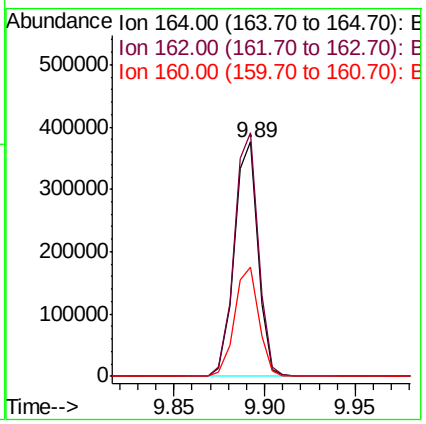


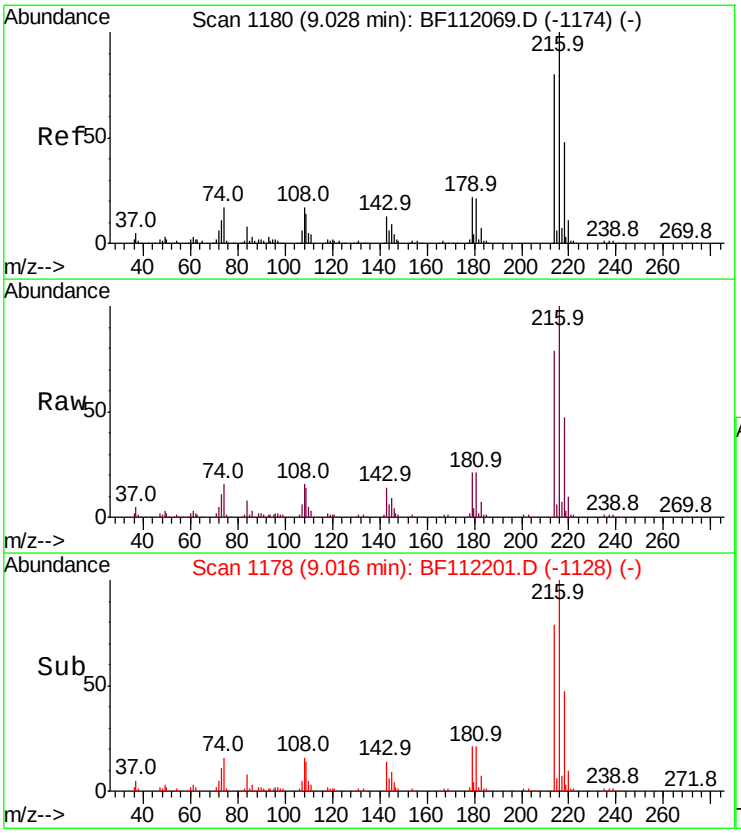
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:164 Resp: 342570

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.2	123.4
160	46.7	36.2	54.4

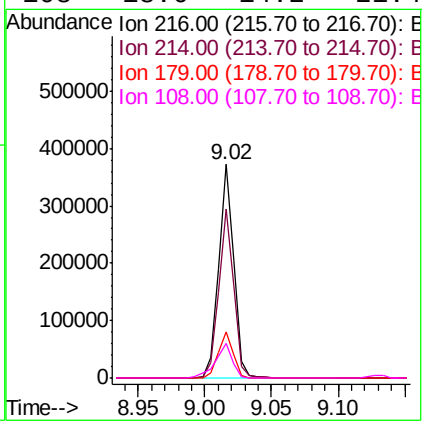


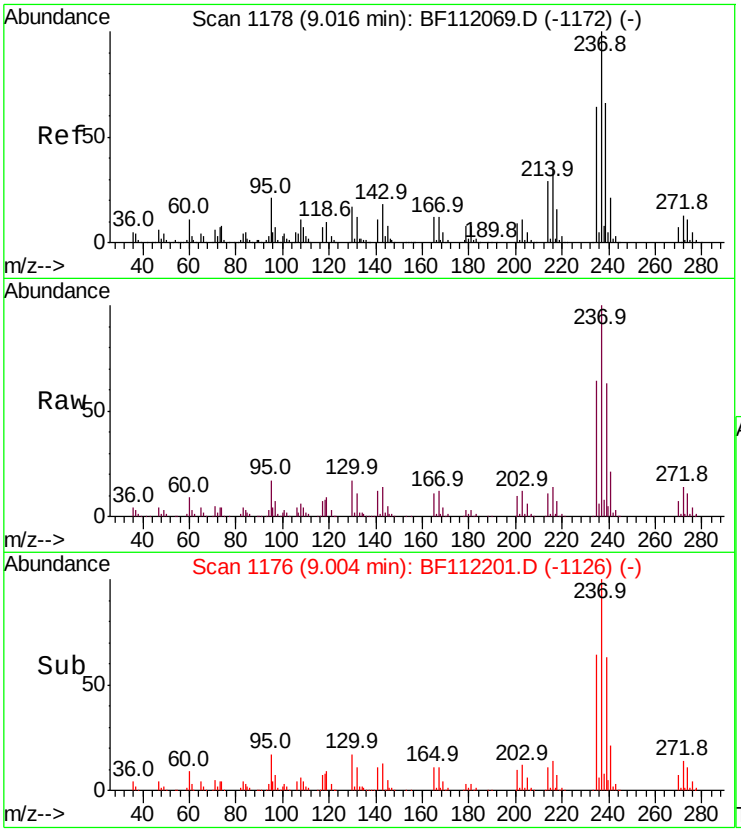


#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.166 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:216 Resp: 298832

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.6
179	21.0	16.9	25.3
108	18.6	14.2	21.4



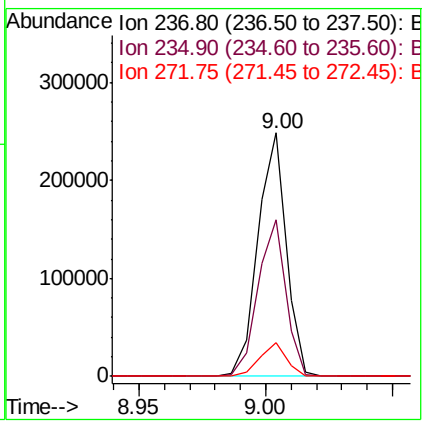


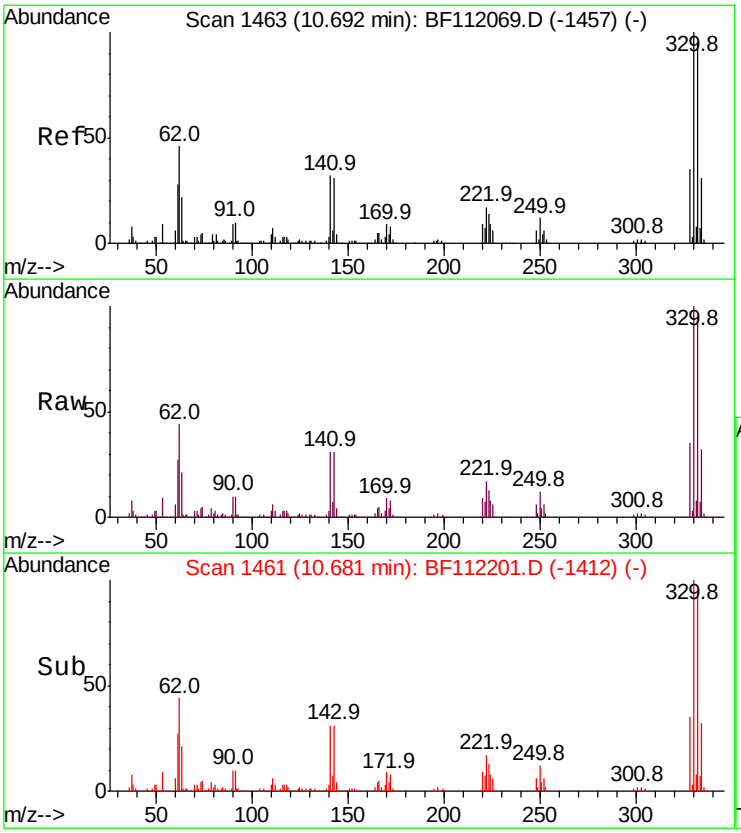
#41
Hexachlorocyclopentadiene
Concen: 47.835 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:237 Resp: 194847

Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.0	84.0
272	13.6	0.0	33.3

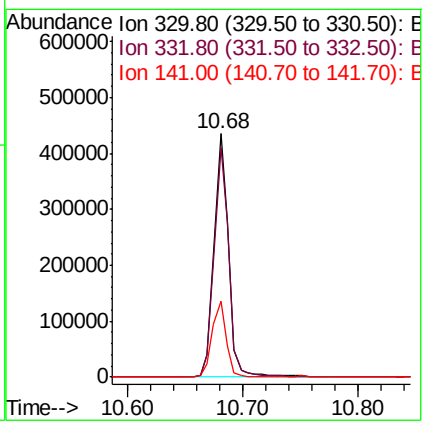


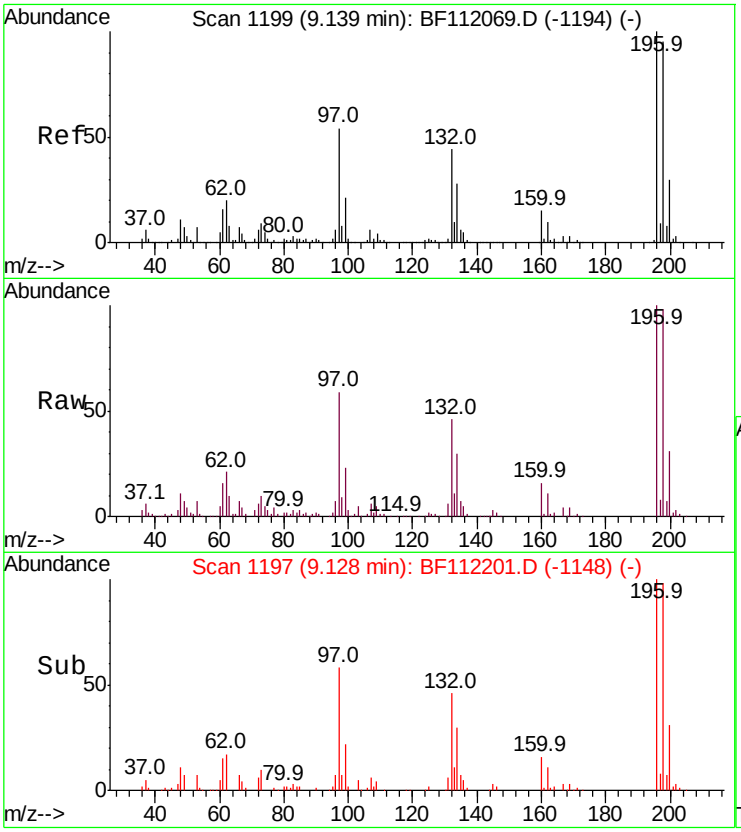


#42
2,4,6-Tribromophenol
Concen: 102.491 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:330 Resp: 378765

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	31.0	24.3	36.5



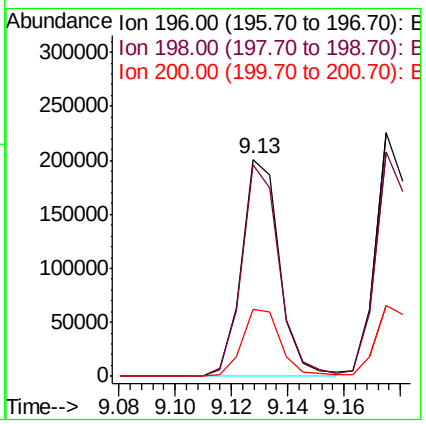


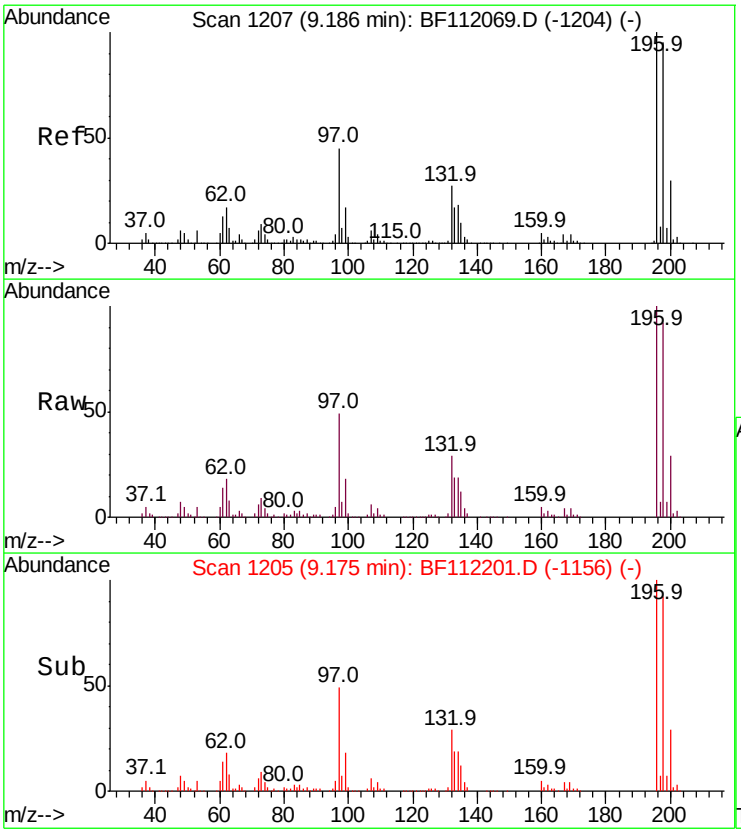
#43
2,4,6-Trichlorophenol
Concen: 28.460 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:196 Resp: 187285

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.2	114.4
200	31.1	24.3	36.5

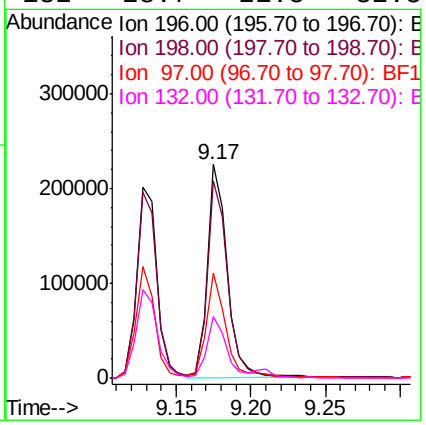


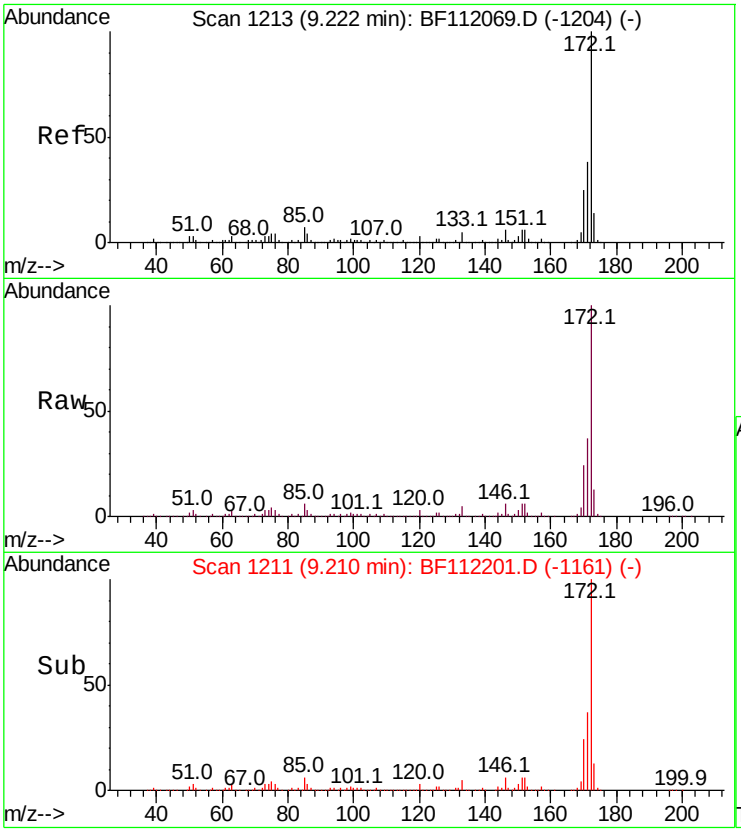


#44
2,4,5-Trichlorophenol
Concen: 29.421 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:196 Resp: 206208

Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.0	114.0
97	49.0	36.4	54.6
132	28.7	21.5	32.3



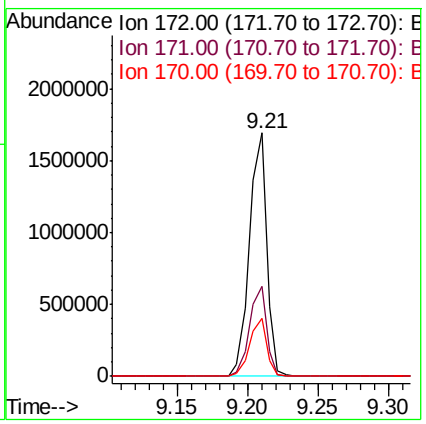


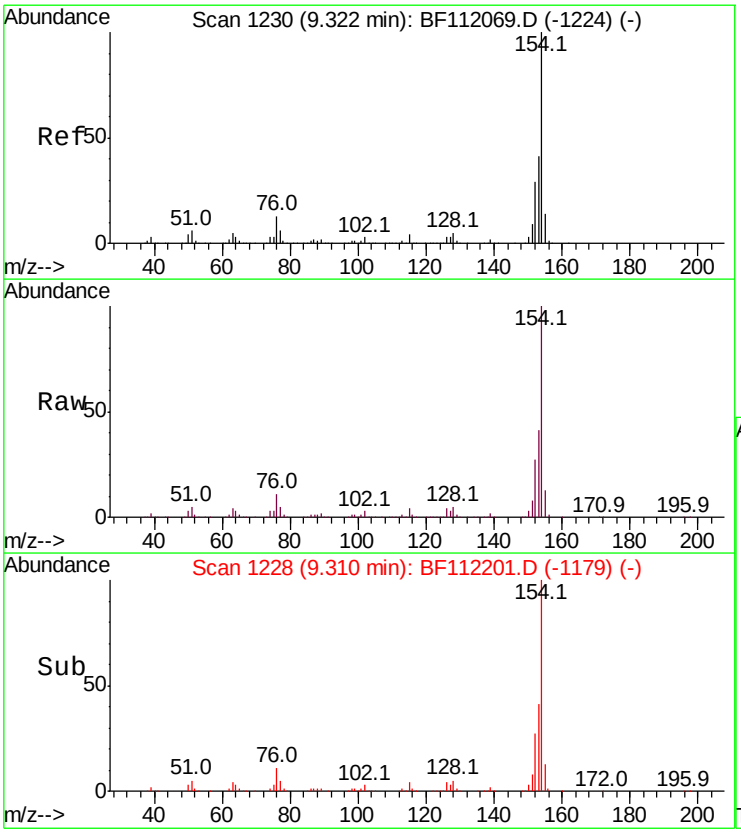
#45
2-Fluorobiphenyl
Concen: 62.936 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:172 Resp: 1470562

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.5	45.7
170	23.9	20.2	30.4

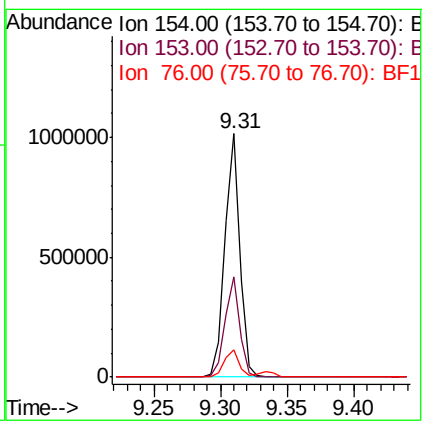


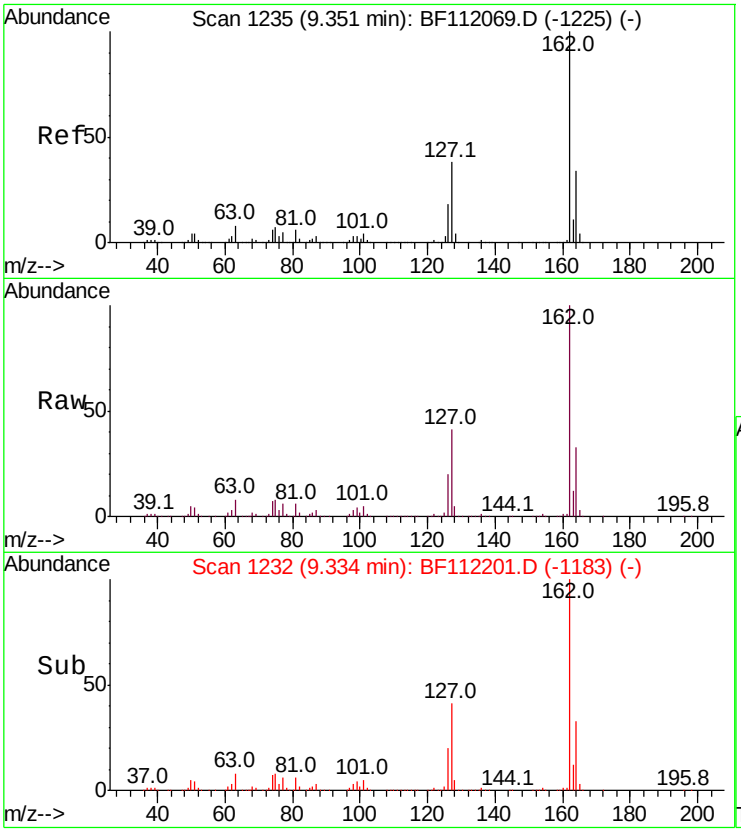


#46
1,1'-Biphenyl
Concen: 28.184 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:154 Resp: 807331

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	11.1	0.0	33.1



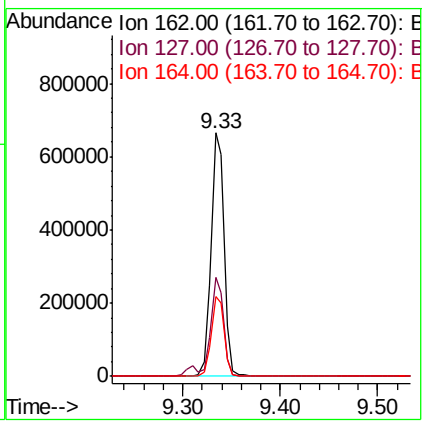


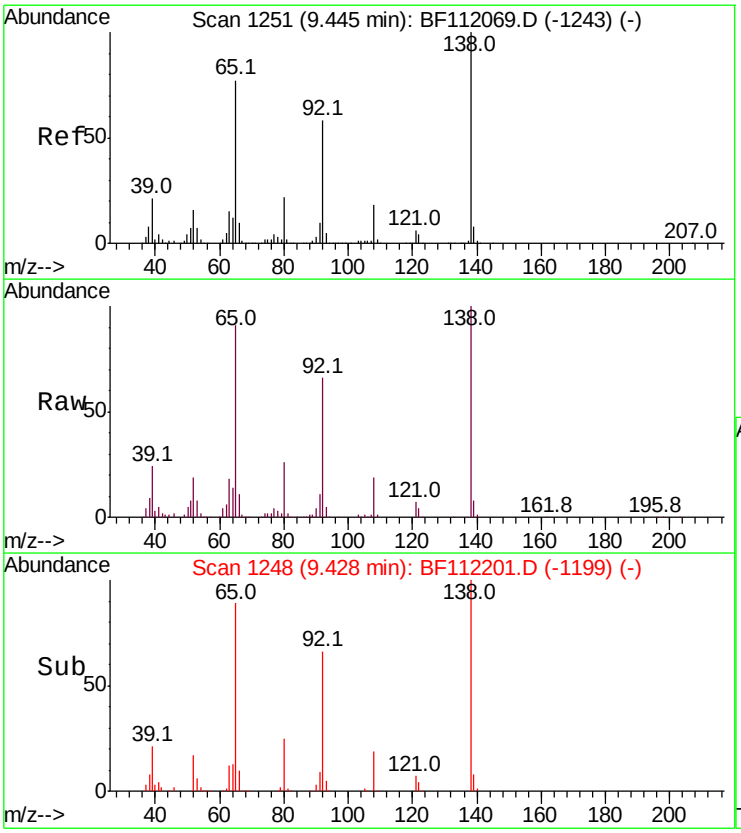
#47
2-Chloronaphthalene
Concen: 27.320 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:162 Resp: 612578

Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.4	45.6
164	32.8	27.4	41.2

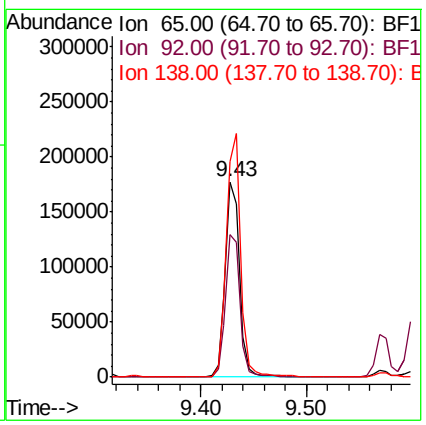


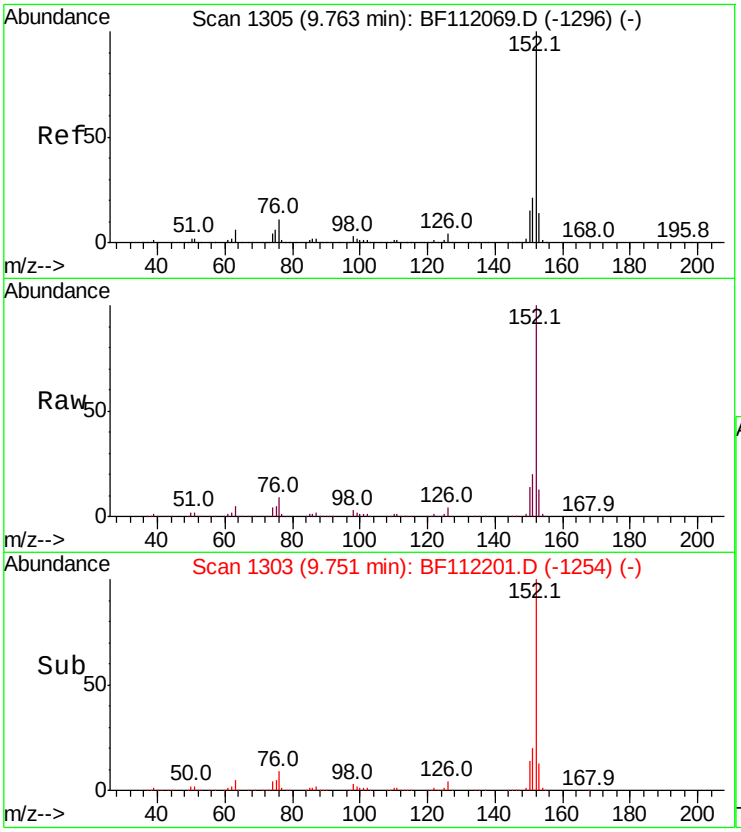


#48
2-Nitroaniline
Concen: 33.269 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion: 65 Resp: 168022

Ion	Ratio	Lower	Upper
65	100		
92	73.0	60.4	90.6
138	110.1	104.4	156.6



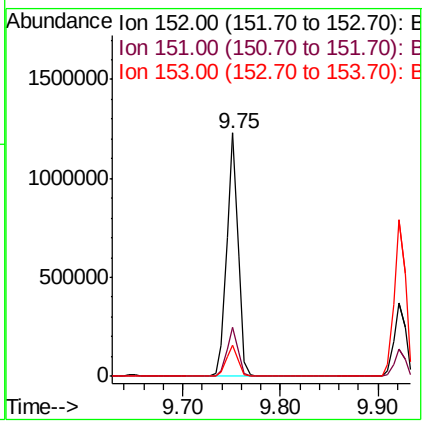


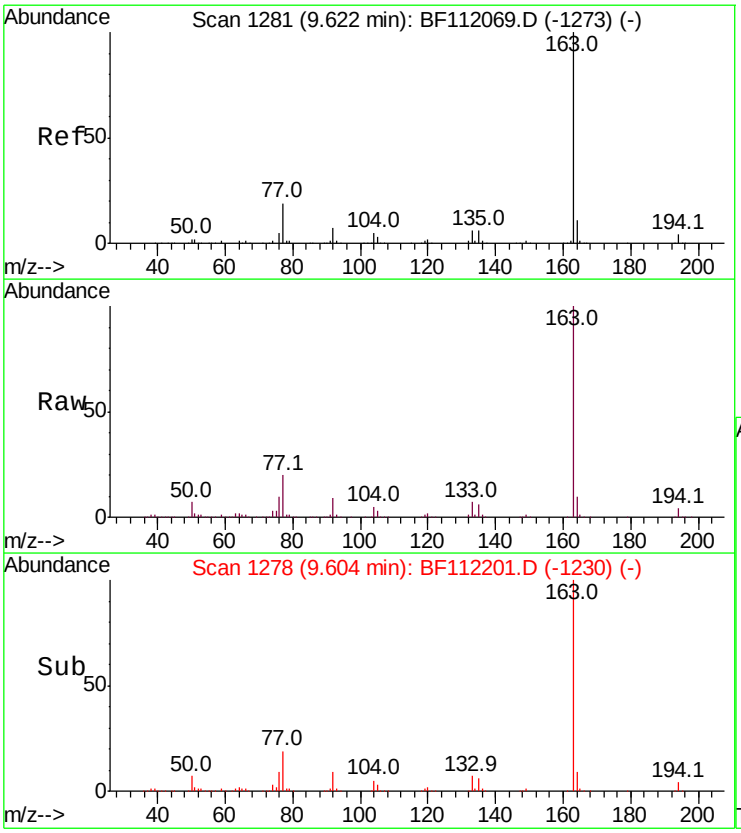
#49
Acenaphthylene
Concen: 30.410 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:152 Resp: 995025

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.6
153	13.0	11.2	16.8

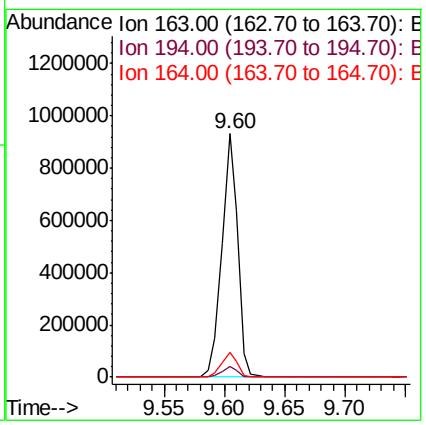


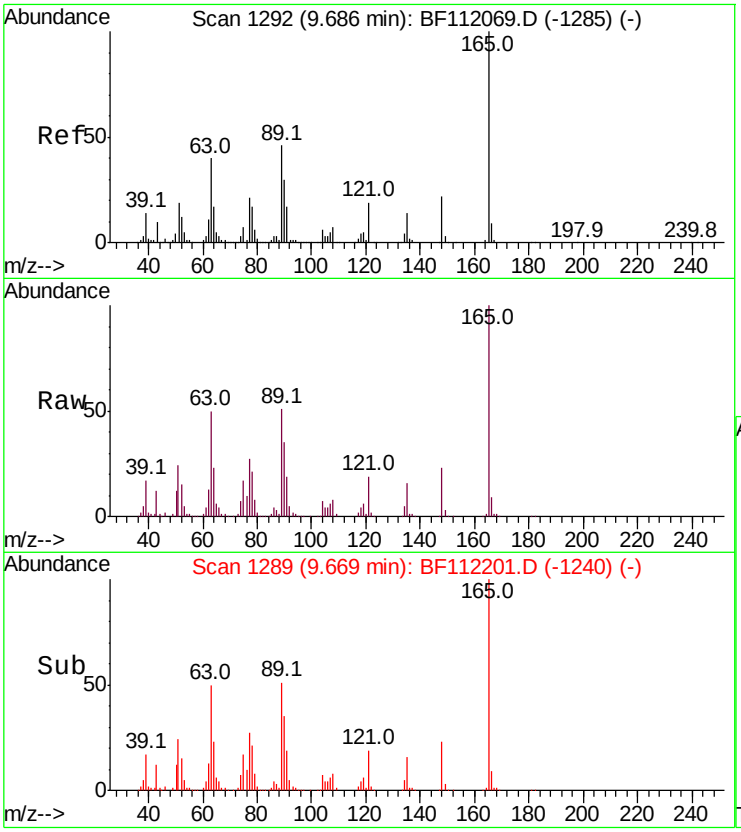


#50
Dimethylphthalate
Concen: 33.467 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:163 Resp: 836102

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.5	12.7



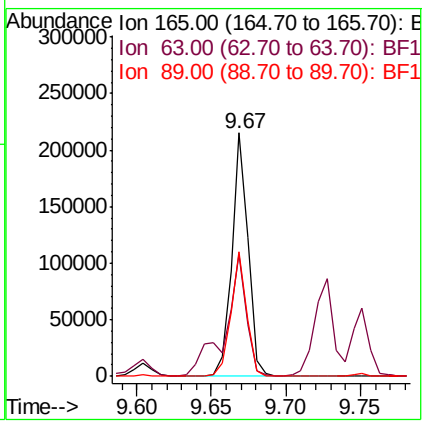


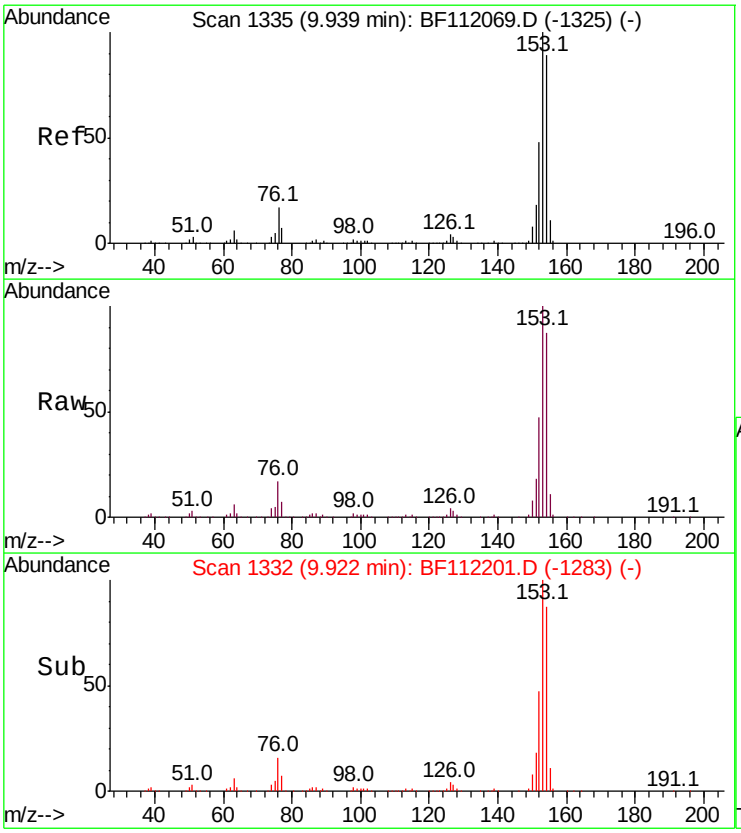
#51
2,6-Dinitrotoluene
Concen: 33.245 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:165 Resp: 165868

Ion	Ratio	Lower	Upper
165	100		
63	50.4	33.8	50.8
89	51.4	36.9	55.3

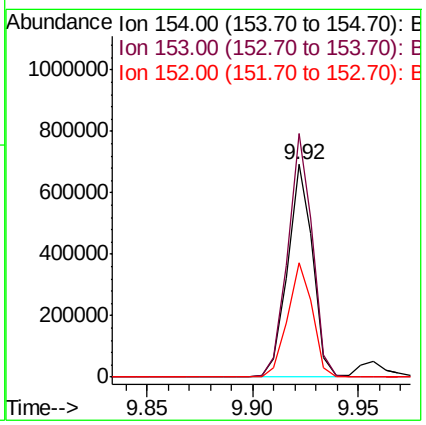


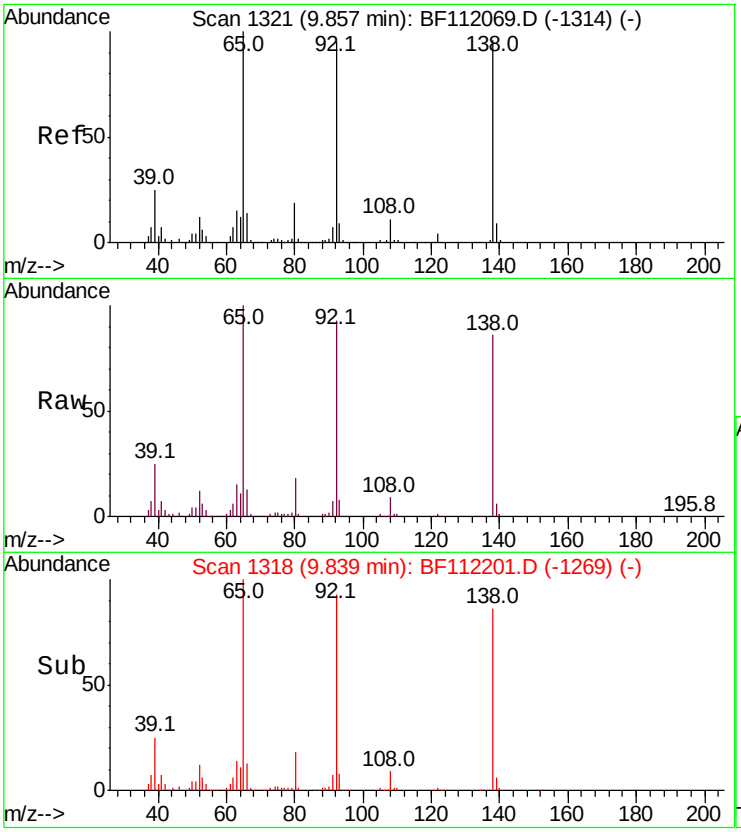


#52
Acenaphthene
Concen: 28.444 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:154 Resp: 569431

Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.8	134.6
152	53.7	43.5	65.3



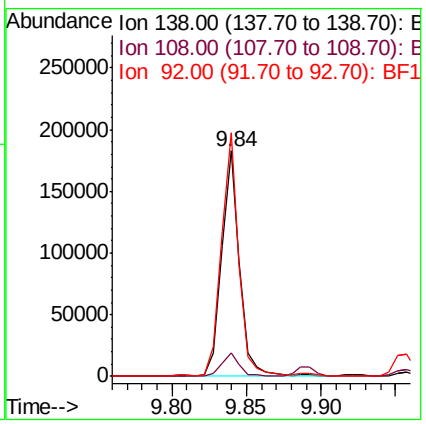


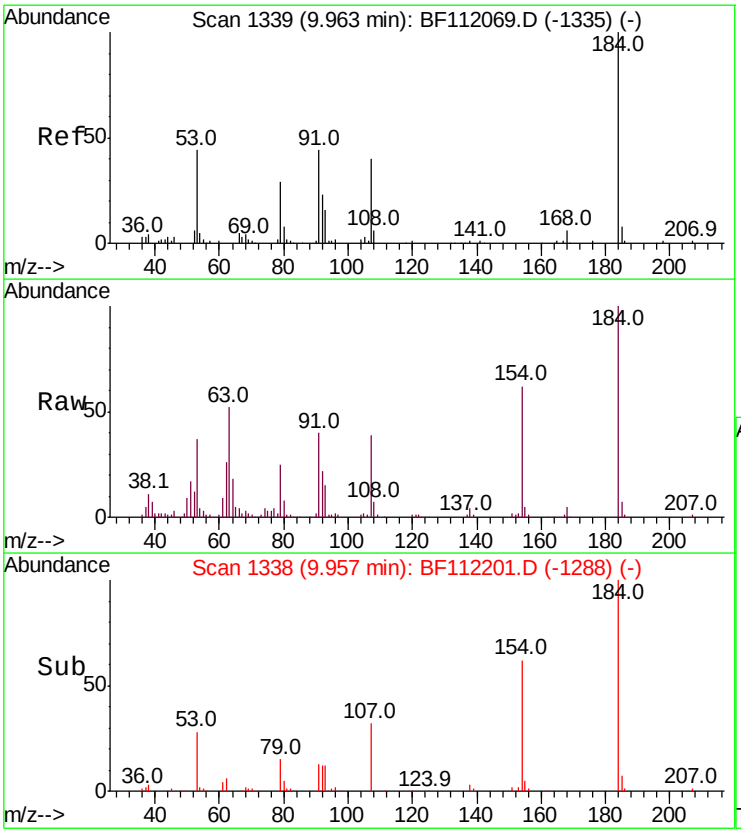
#53
3-Nitroaniline
Concen: 27.827 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:138 Resp: 155252

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	108.0	79.4	119.2

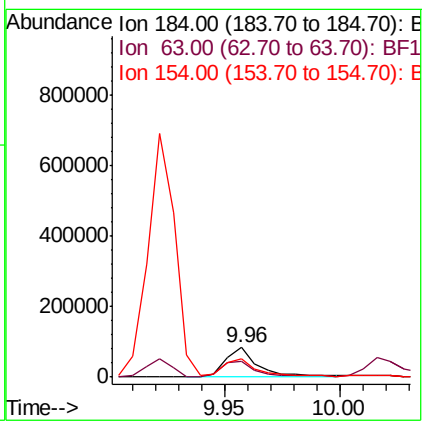


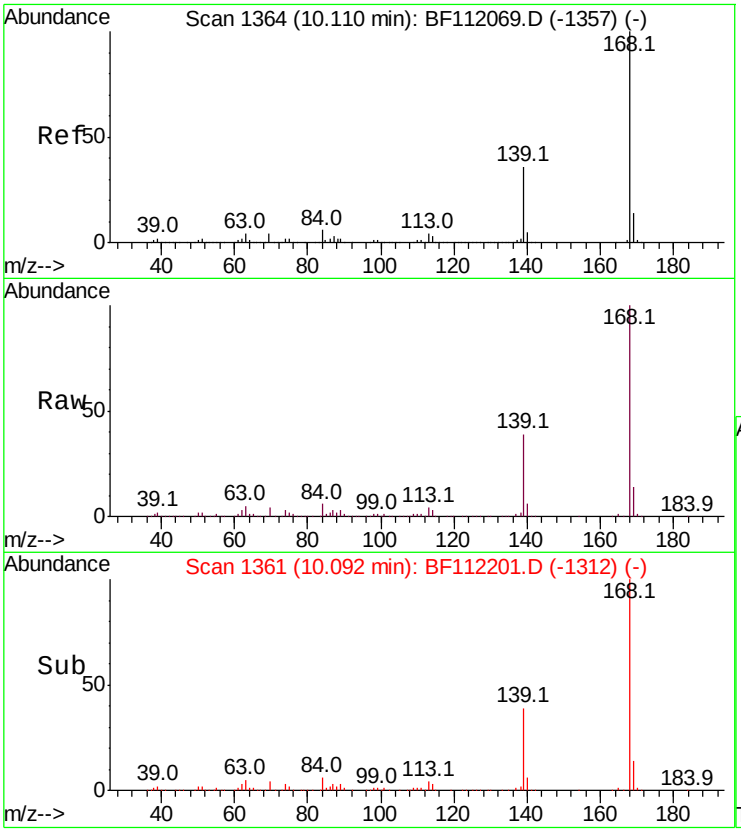


#54
2,4-Dinitrophenol
Concen: 61.041 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:184 Resp: 84243

Ion	Ratio	Lower	Upper
184	100		
63	52.4	47.1	70.7
154	62.3	48.9	73.3



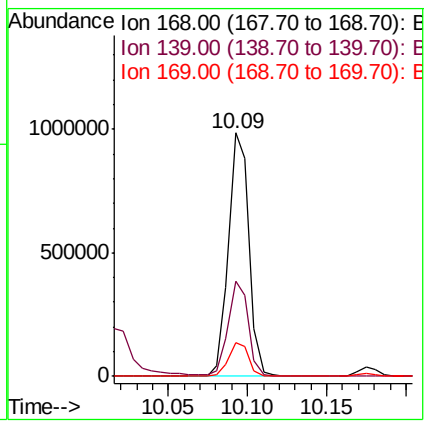


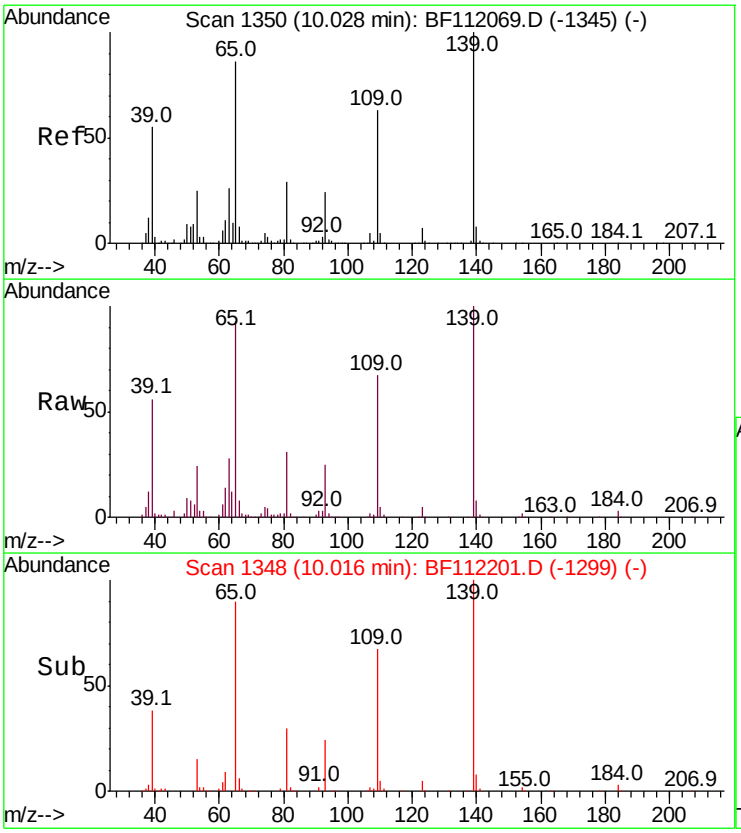
#55
Dibenzofuran
Concen: 29.264 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:168 Resp: 885960

Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.2	43.8
169	13.6	11.4	17.0

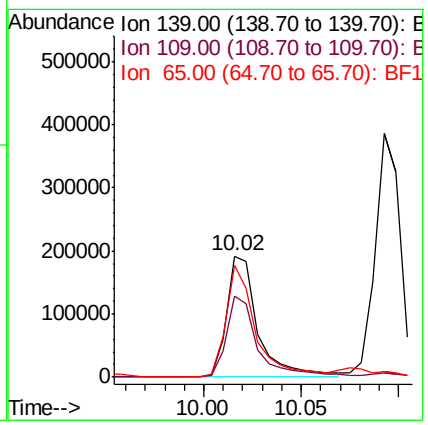


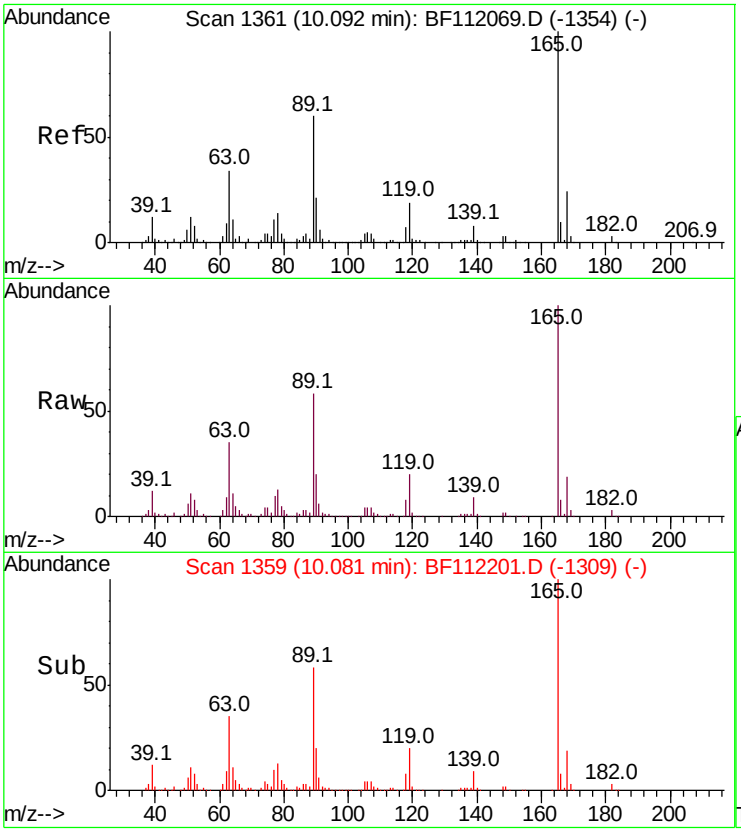


#56
4-Nitrophenol
Concen: 55.811 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:139 Resp: 215216

Ion	Ratio	Lower	Upper
139	100		
109	67.0	42.8	82.8
65	92.5	66.1	106.1



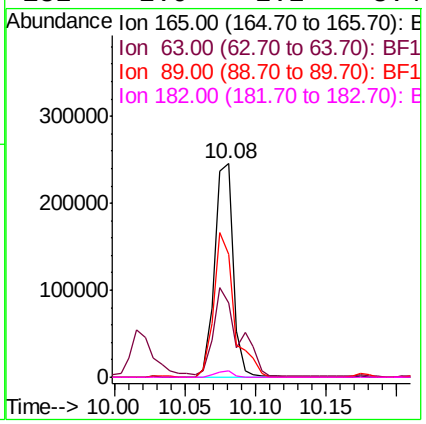


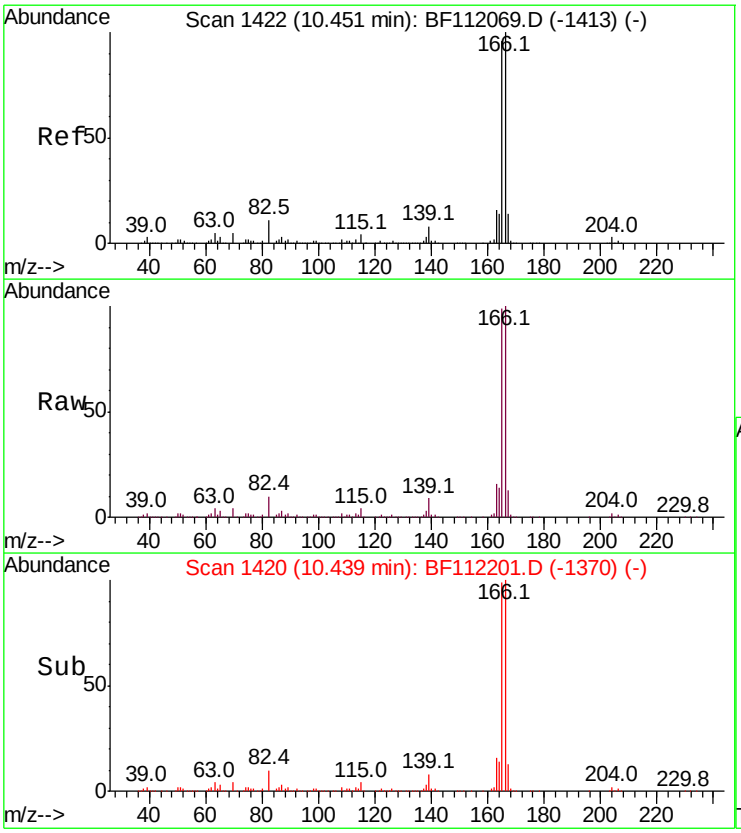
#57
2,4-Dinitrotoluene
Concen: 36.549 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:165 Resp: 226339

Ion	Ratio	Lower	Upper
165	100		
63	34.8	27.9	41.9
89	57.7	47.9	71.9
182	2.9	2.2	3.4

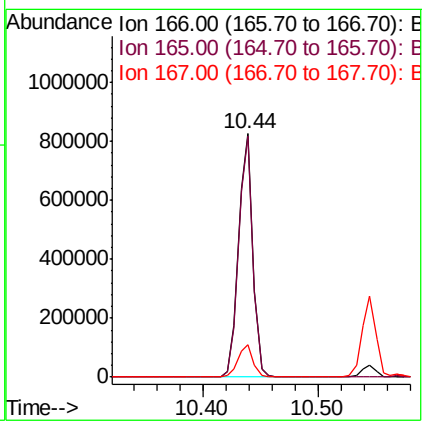


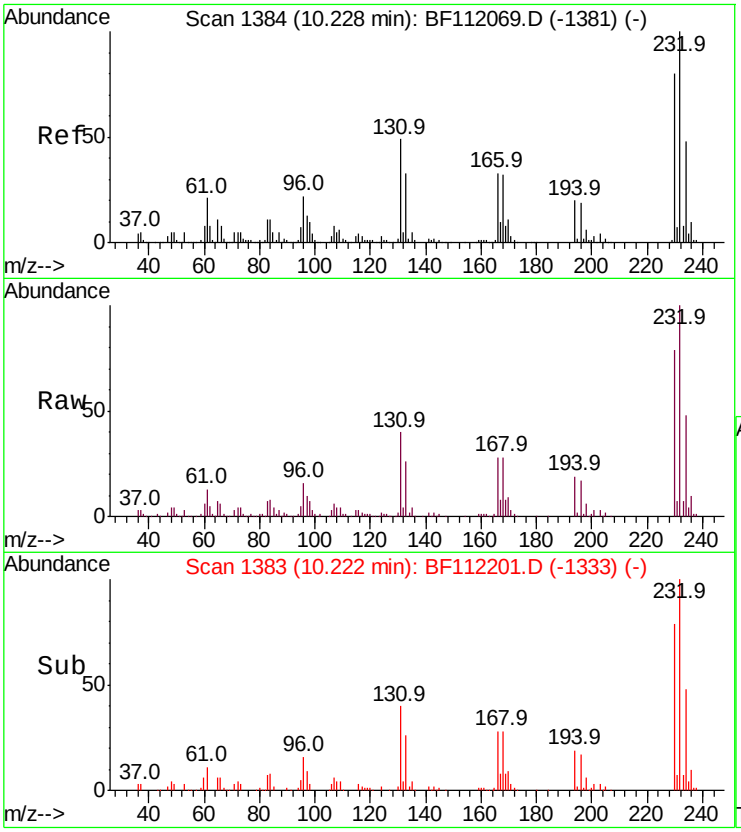


#58
Fluorene
Concen: 31.222 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:166 Resp: 706245

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.1	115.7
167	13.3	11.3	16.9



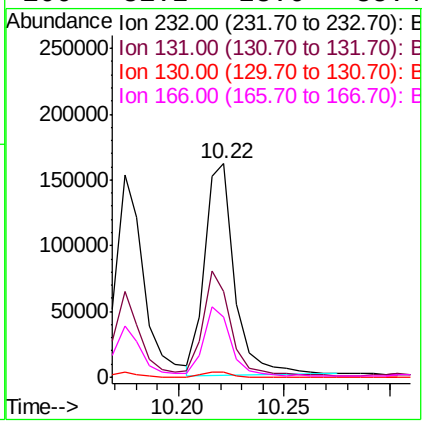


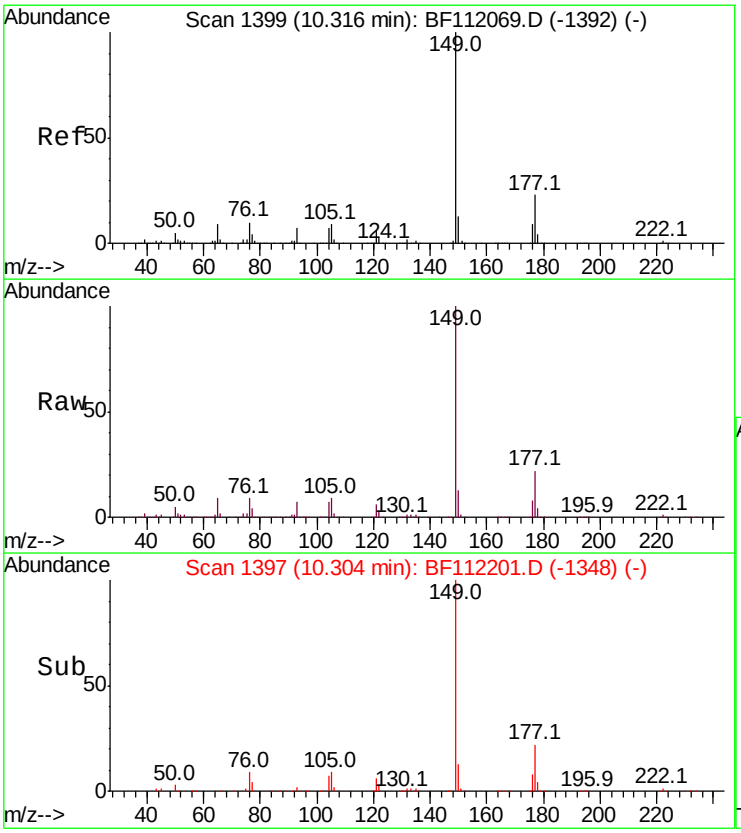
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.239 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:232 Resp: 159933

Ion	Ratio	Lower	Upper
232	100		
131	47.3	33.9	50.9
130	2.5	1.8	2.6
166	31.2	23.6	35.4

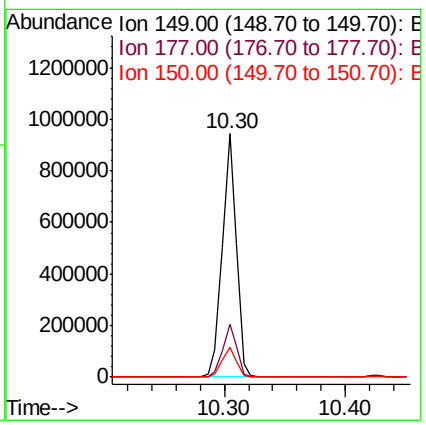


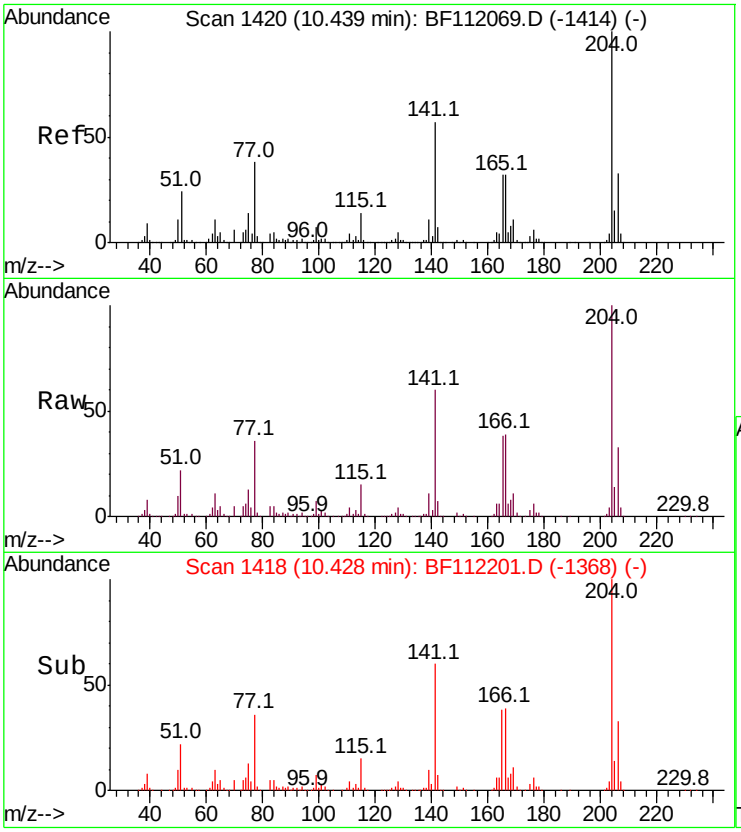


#60
Diethylphthalate
Concen: 31.158 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:149 Resp: 759852

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.2
150	12.5	10.4	15.6



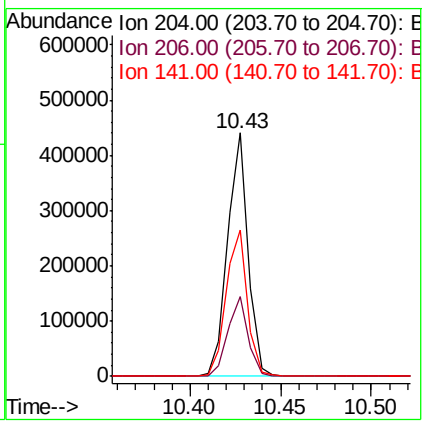


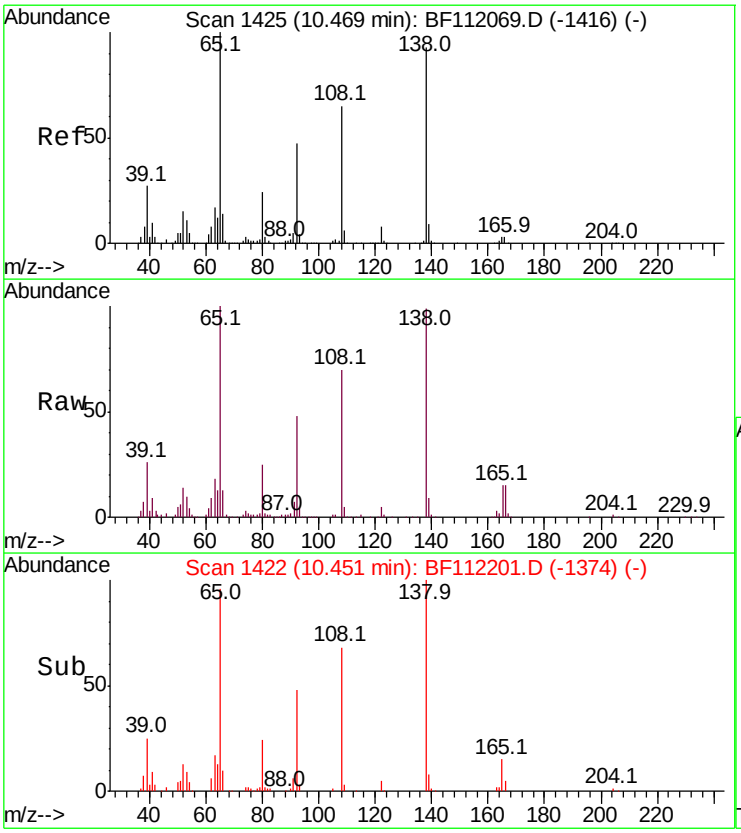
#61
4-Chlorophenyl-phenylether
Concen: 28.469 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:204 Resp: 347495

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	60.2	45.9	68.9

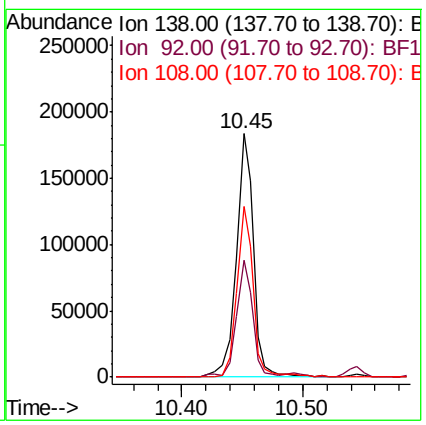


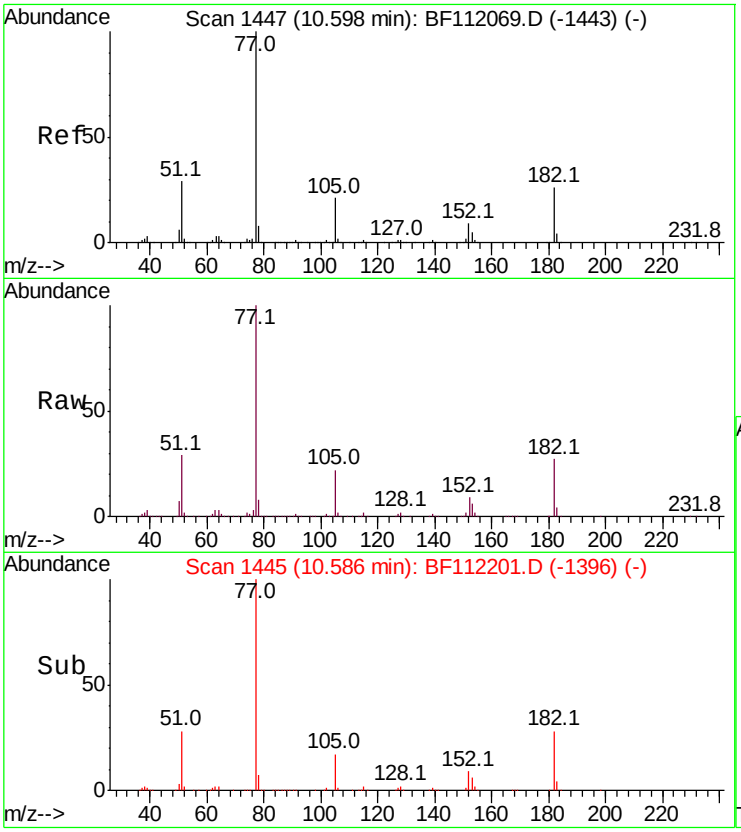


#62
4-Nitroaniline
Concen: 32.977 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:138 Resp: 182695

Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.6	70.6
108	70.1	50.0	90.0



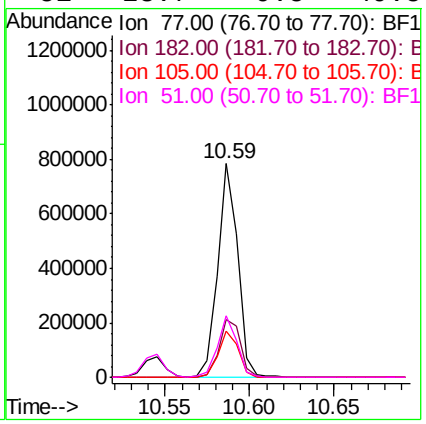


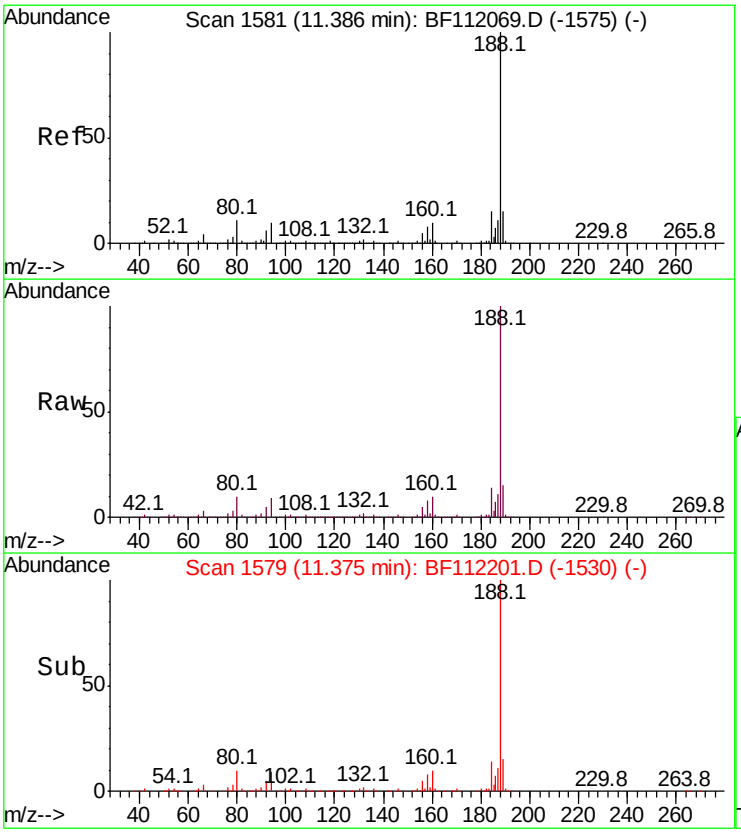
#63
Azobenzene
Concen: 27.715 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion: 77 Resp: 647242

Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.7	45.7
105	21.9	1.4	41.4
51	28.7	9.5	49.5

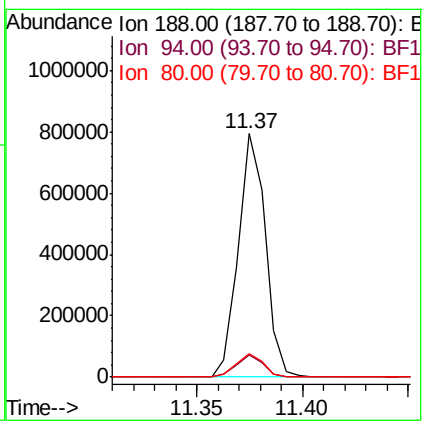


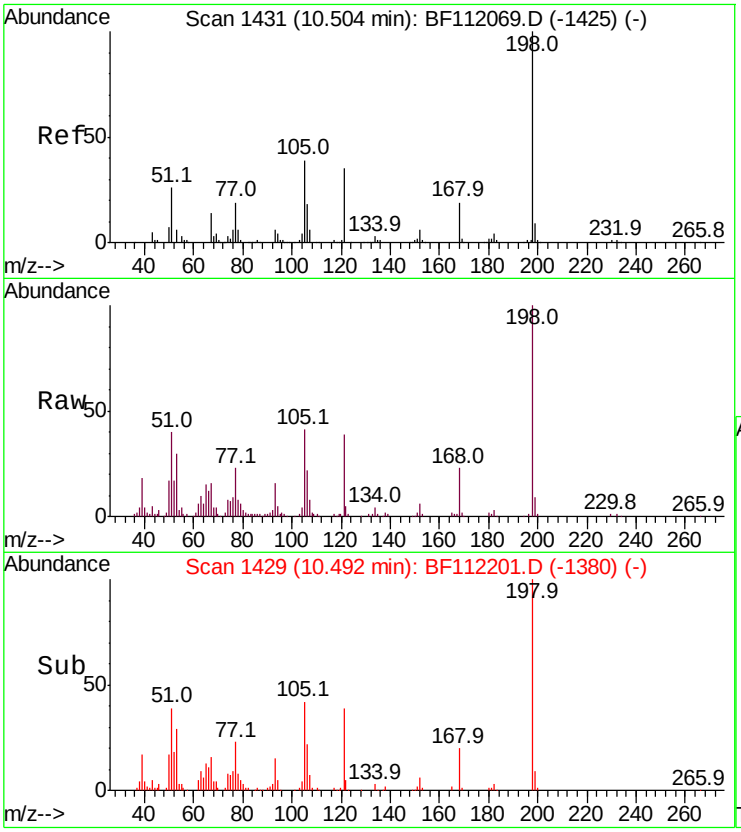


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:188 Resp: 705376

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	9.8	8.9	13.3



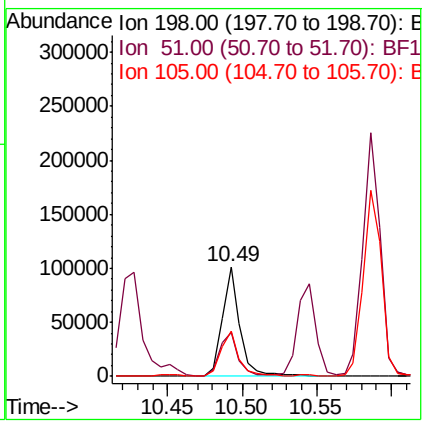


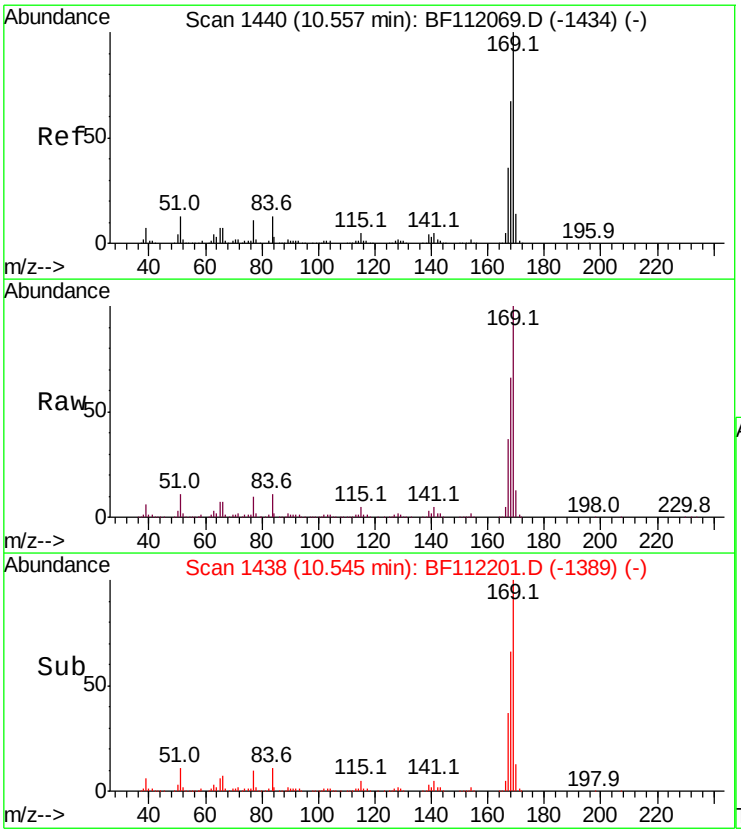
#65
4,6-Dinitro-2-methylphenol
Concen: 32.950 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:198 Resp: 85182

Ion	Ratio	Lower	Upper
198	100		
51	39.5	17.2	57.2
105	41.5	21.9	61.9

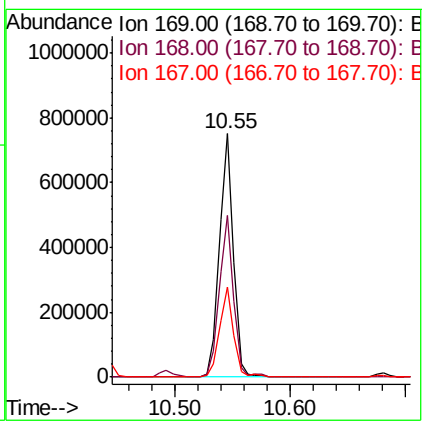


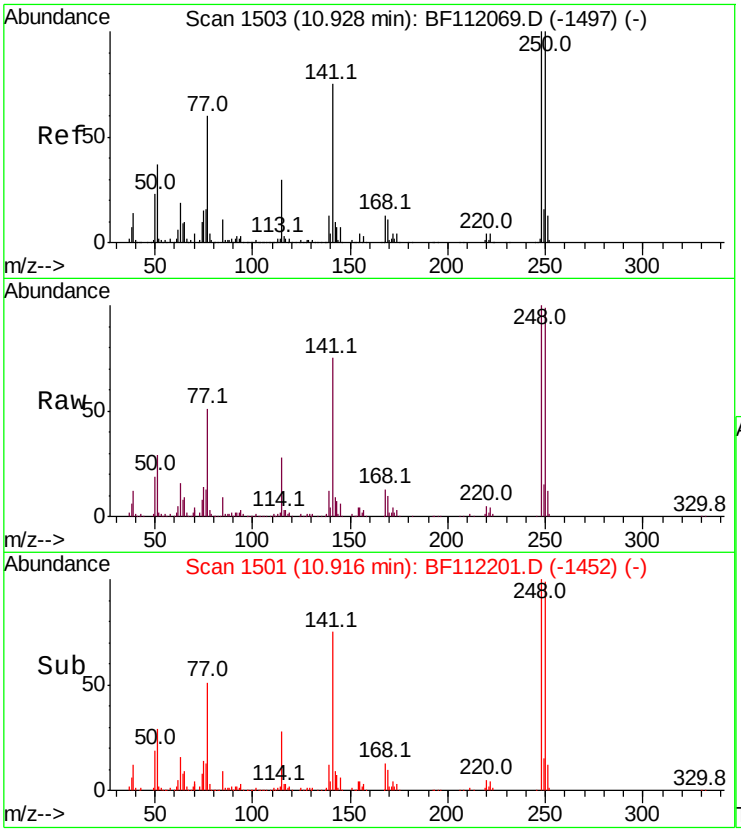


#66
n-Nitrosodiphenylamine
Concen: 27.071 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:169 Resp: 631273

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.9	80.9
167	36.9	28.9	43.3



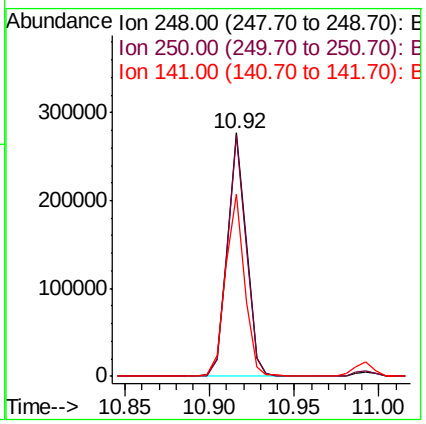


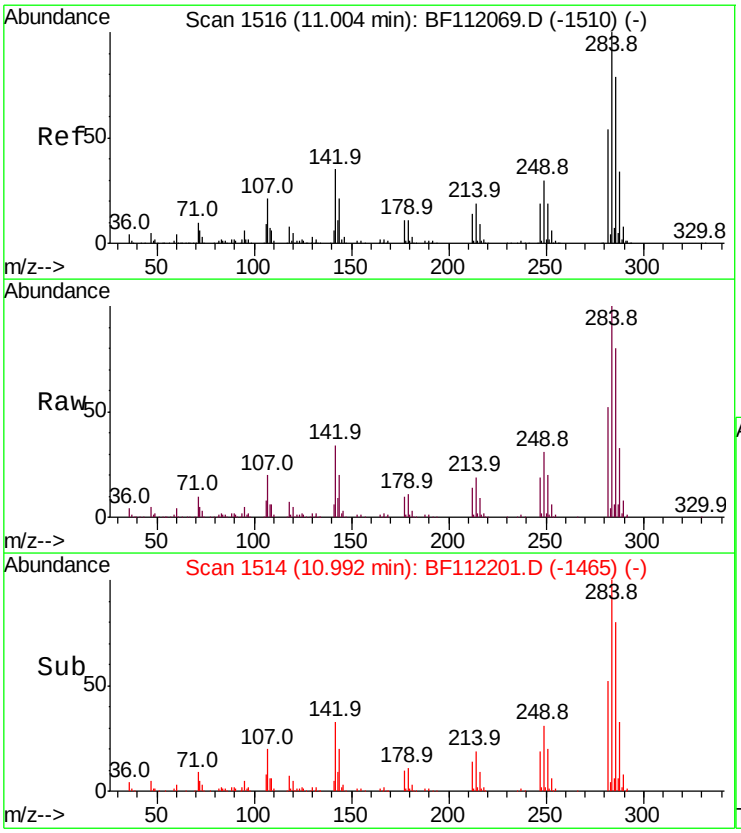
#67
4-Bromophenyl-phenylether
Concen: 26.220 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:248 Resp: 214826

Ion	Ratio	Lower	Upper
248	100		
250	99.0	79.7	119.5
141	74.9	60.3	90.5

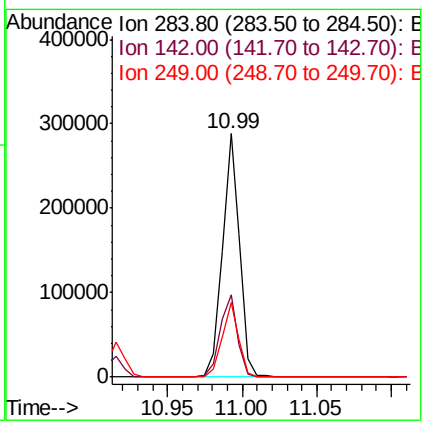


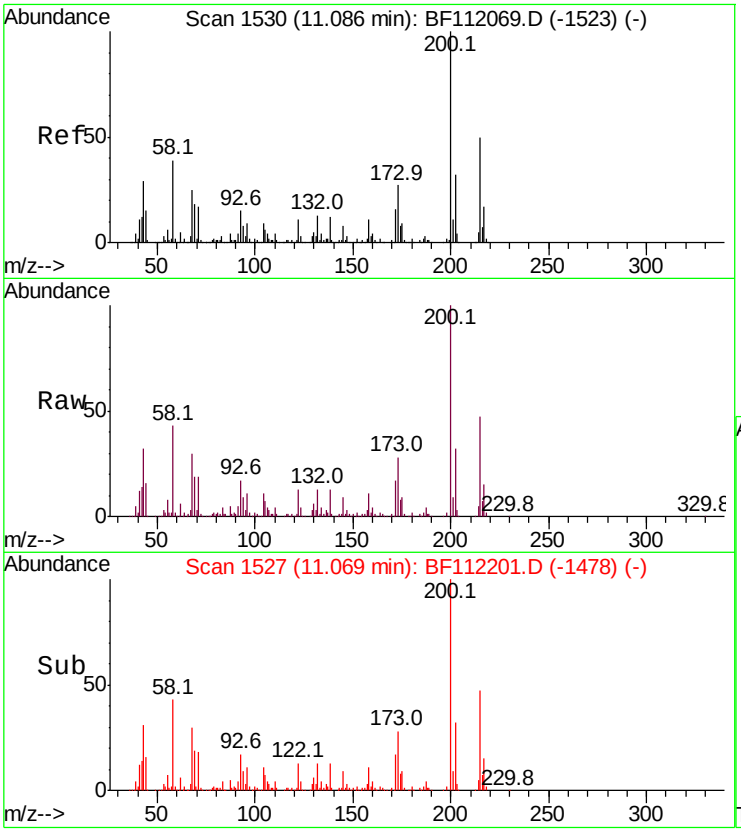


#68
Hexachlorobenzene
Concen: 26.511 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:284 Resp: 233981

Ion	Ratio	Lower	Upper
284	100		
142	33.6	27.6	41.4
249	30.9	24.1	36.1



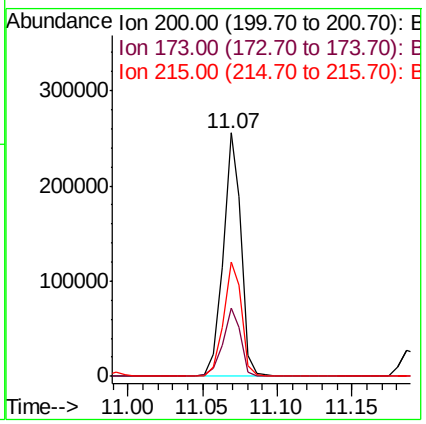


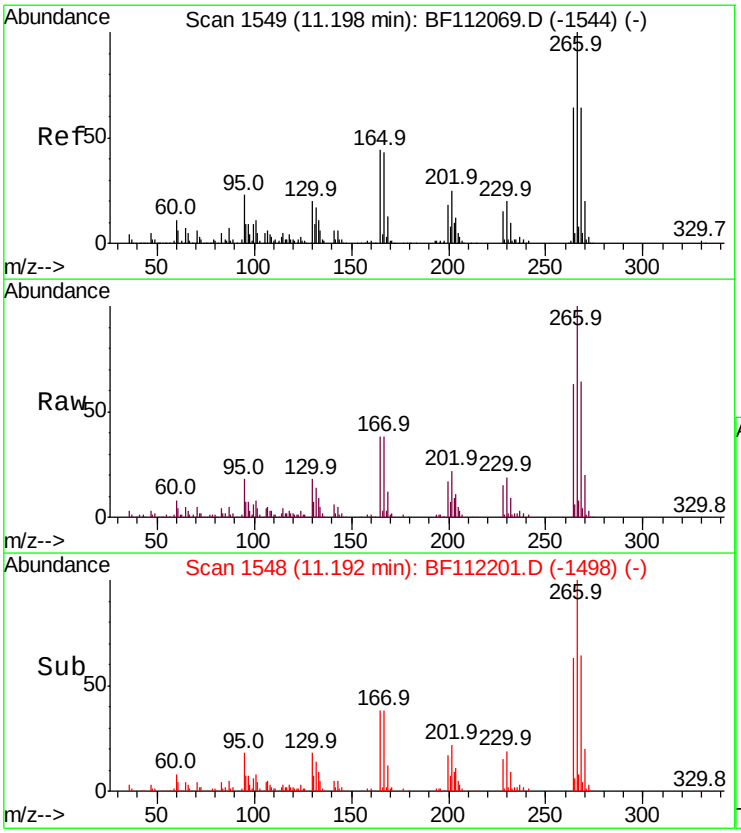
#69
Atrazine
Concen: 28.808 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:200 Resp: 216773

Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.1	47.1
215	46.8	30.4	70.4

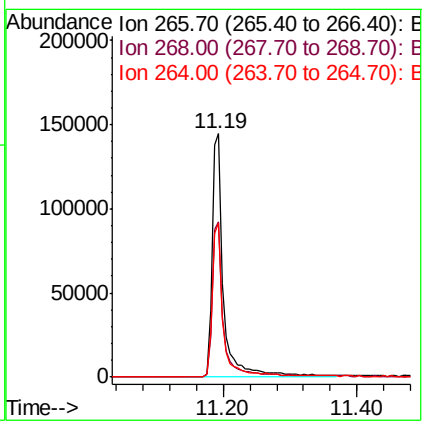


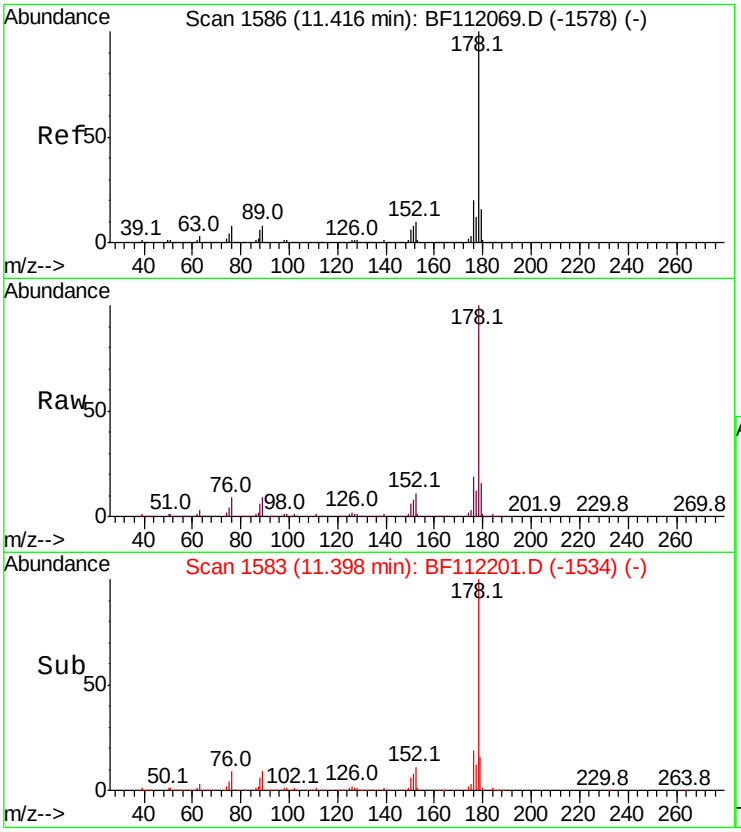


#70
Pentachlorophenol
Concen: 44.237 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:266 Resp: 175183

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.2	76.8
264	63.1	50.9	76.3



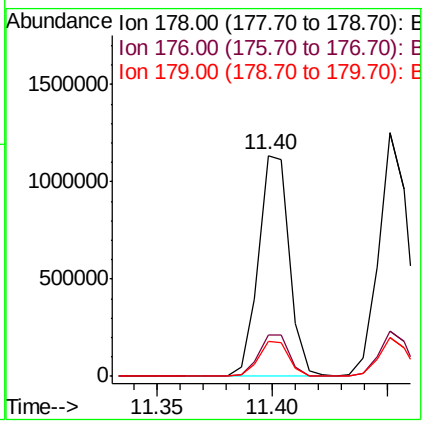


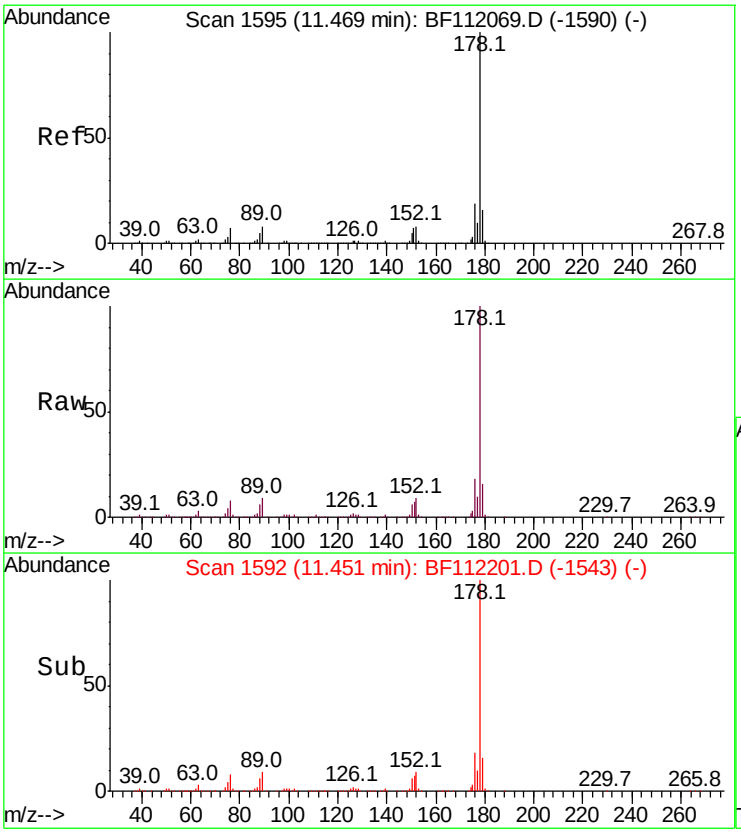
#71
Phenanthrene
Concen: 29.884 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:178 Resp: 1060824

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.3	24.5
179	15.8	13.0	19.4

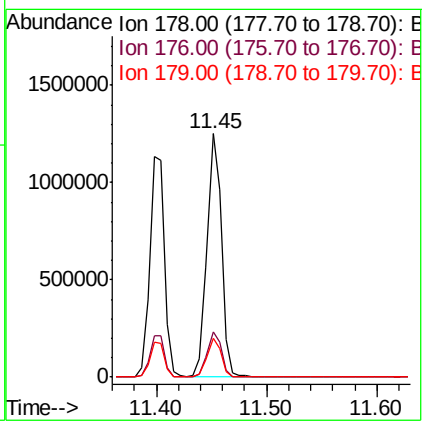


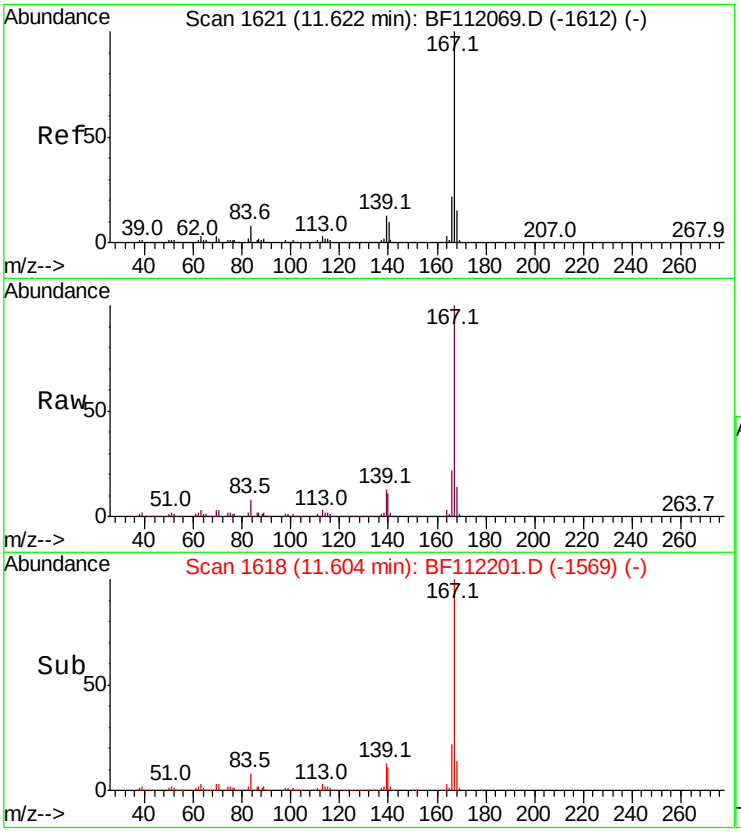


#72
Anthracene
Concen: 30.582 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:178 Resp: 1099731

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.0	12.8	19.2



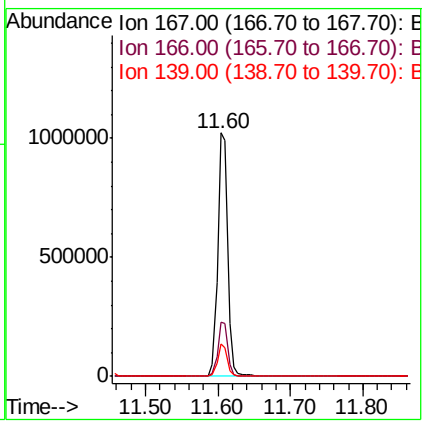


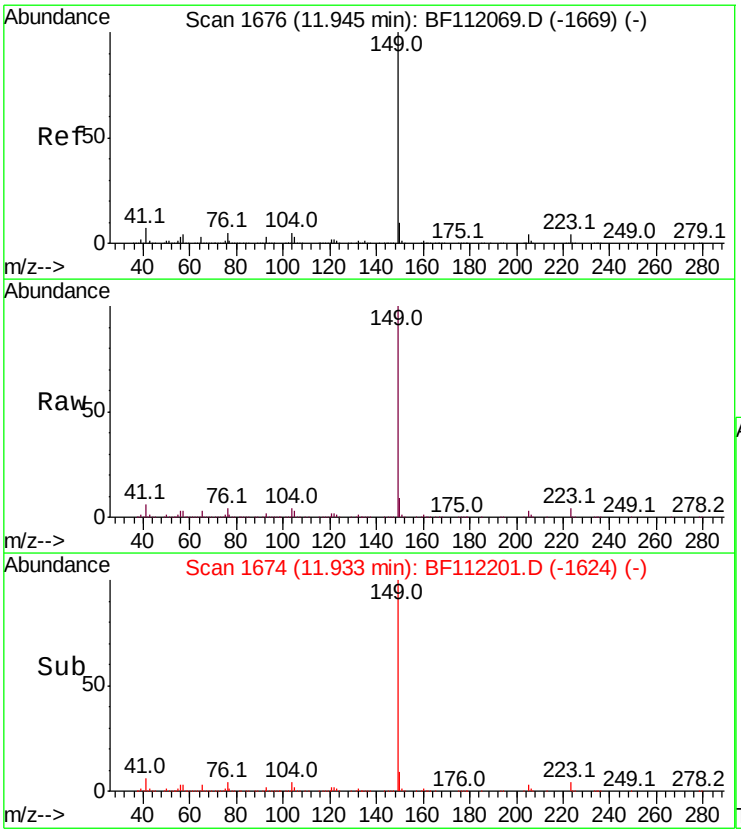
#73
Carbazole
Concen: 27.313 ng
RT: 11.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:167 Resp: 983885

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	13.4	10.2	15.2

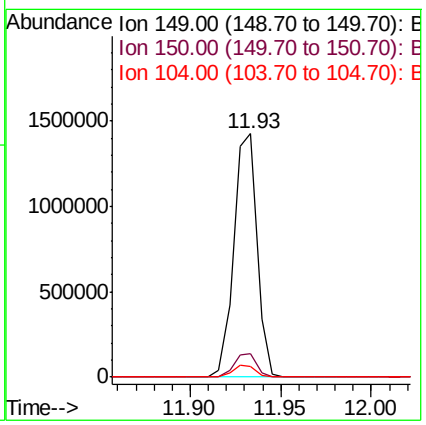


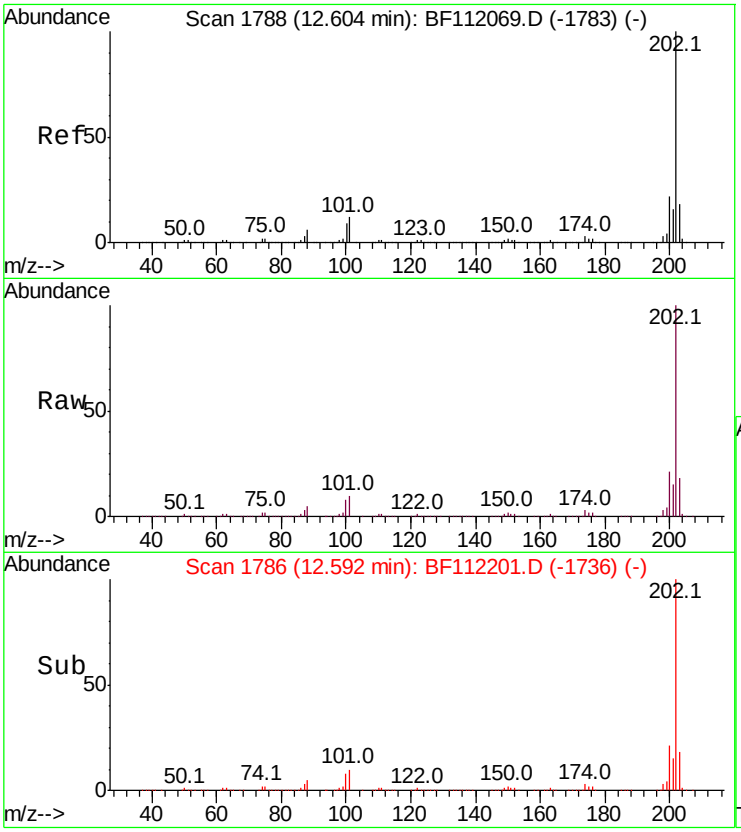


#74
Di-n-butylphthalate
Concen: 31.507 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:149 Resp: 1276712

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.2	3.9	5.9



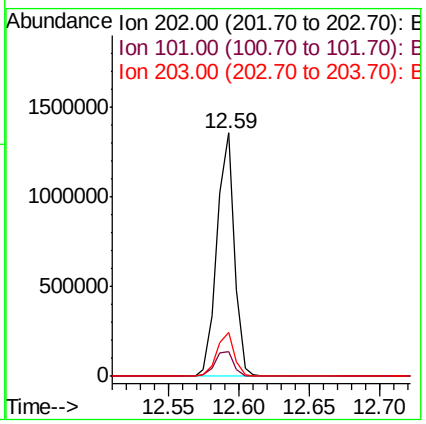


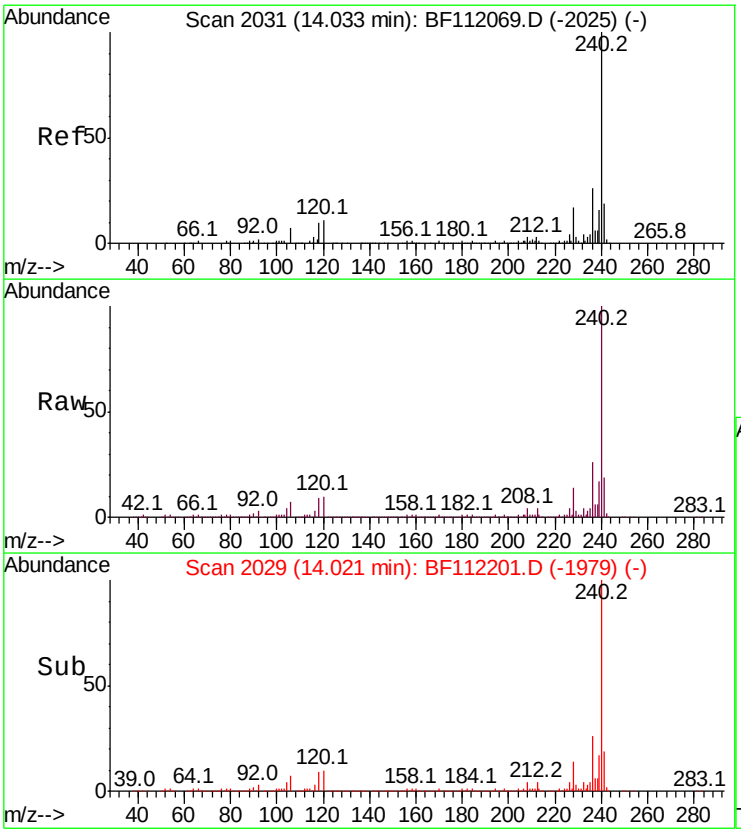
#75
Fluoranthene
Concen: 31.099 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:202 Resp: 1165615

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.8
203	18.0	0.0	38.4

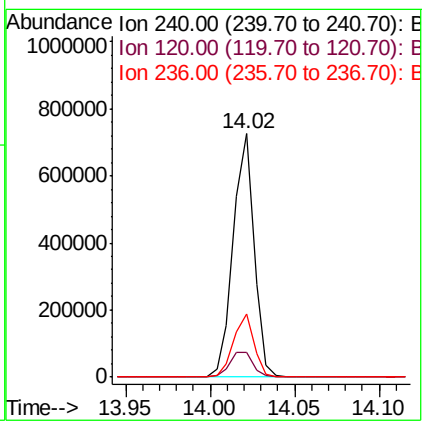


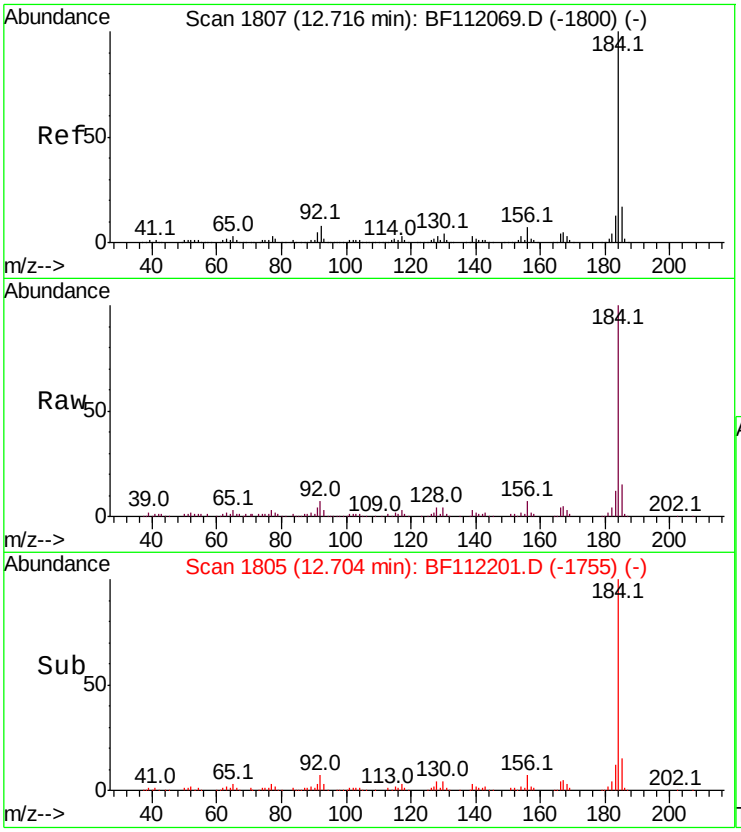


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:240 Resp: 623533

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.6
236	25.9	20.7	31.1



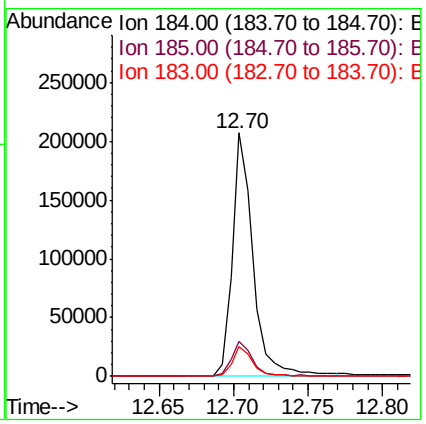


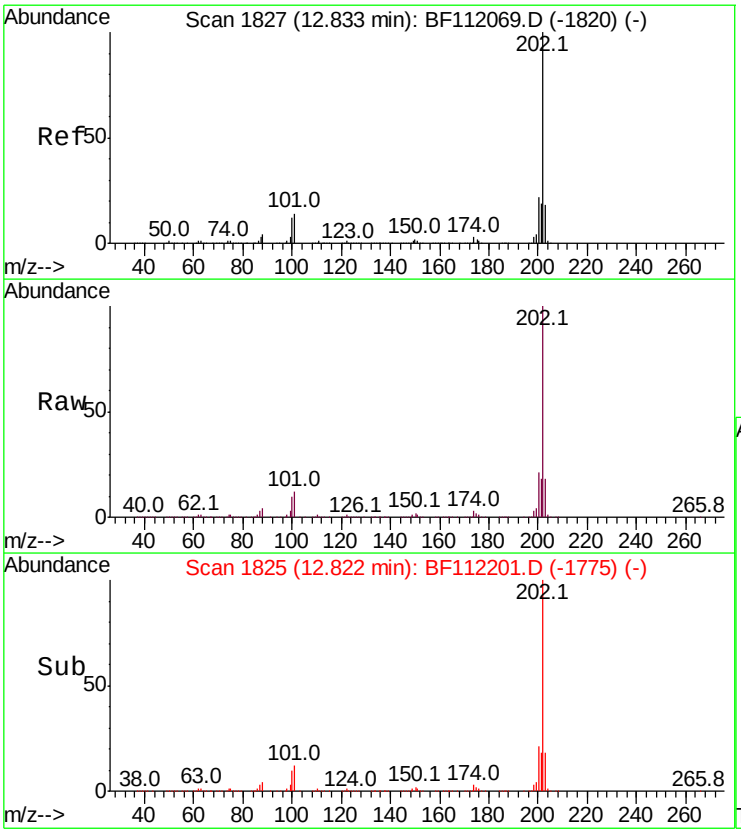
#77
Benzidine
Concen: 9.780 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:184 Resp: 203457

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.9	20.9
183	12.1	10.0	15.0

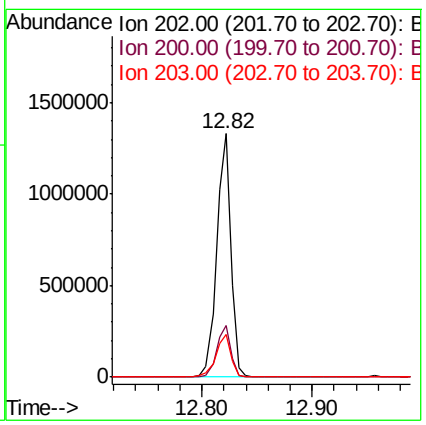


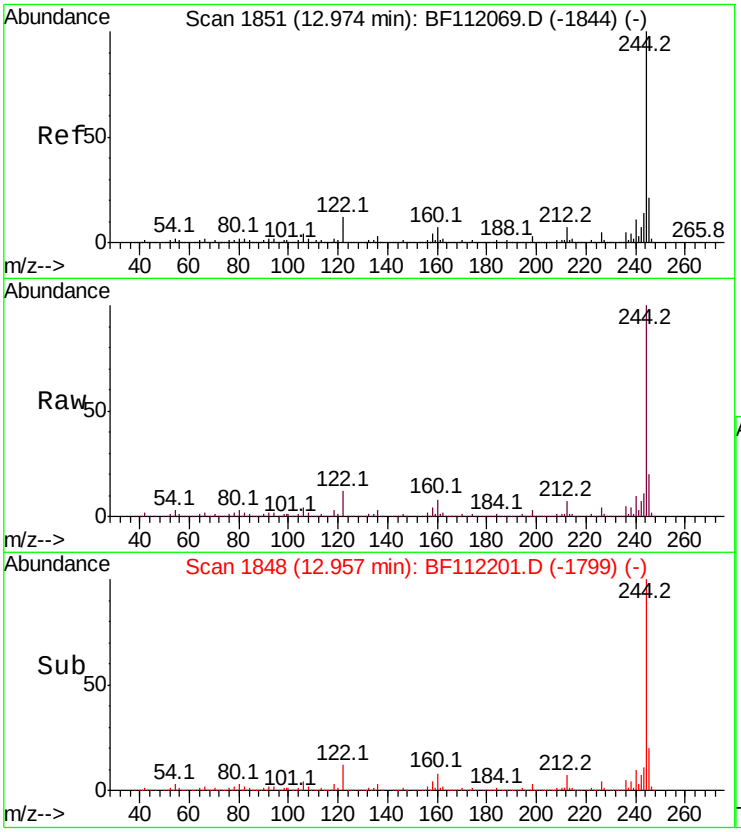


#78
Pyrene
Concen: 28.758 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:202 Resp: 1183068

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.7	26.5
203	17.8	14.6	22.0



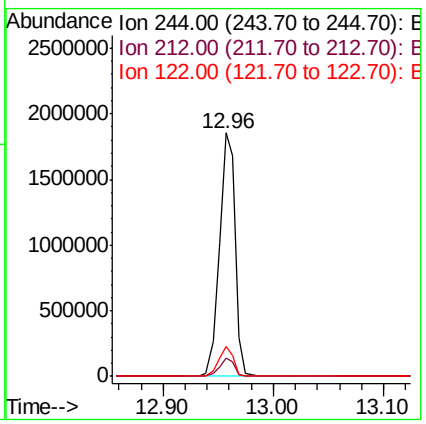


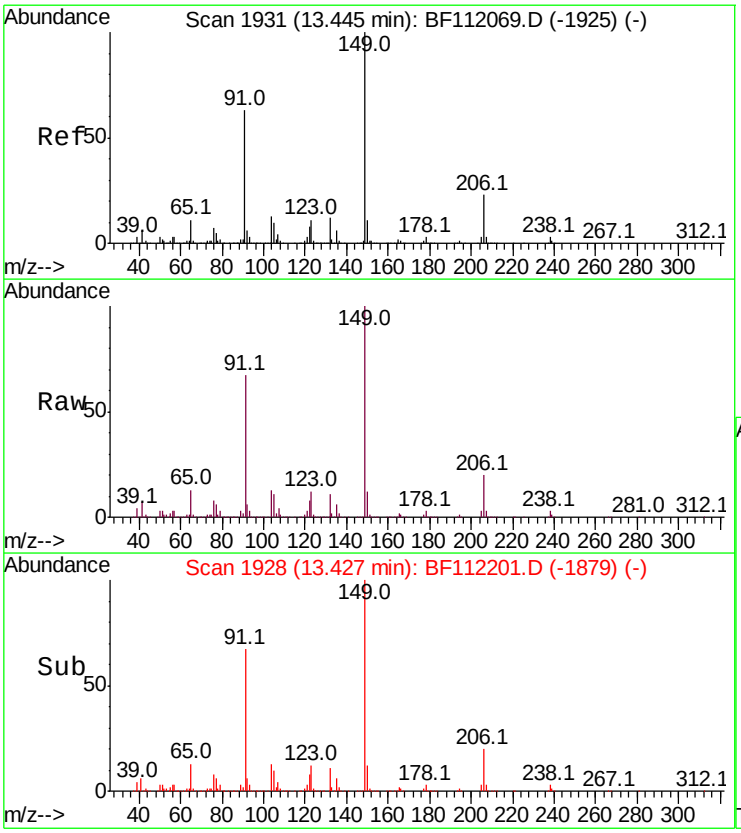
#79
Terphenyl-d14
Concen: 62.454 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:244 Resp: 1830512

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	12.5	9.8	14.6

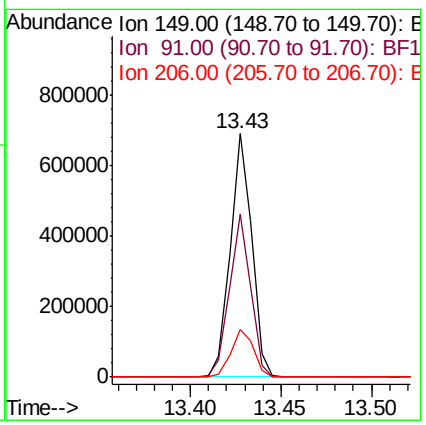


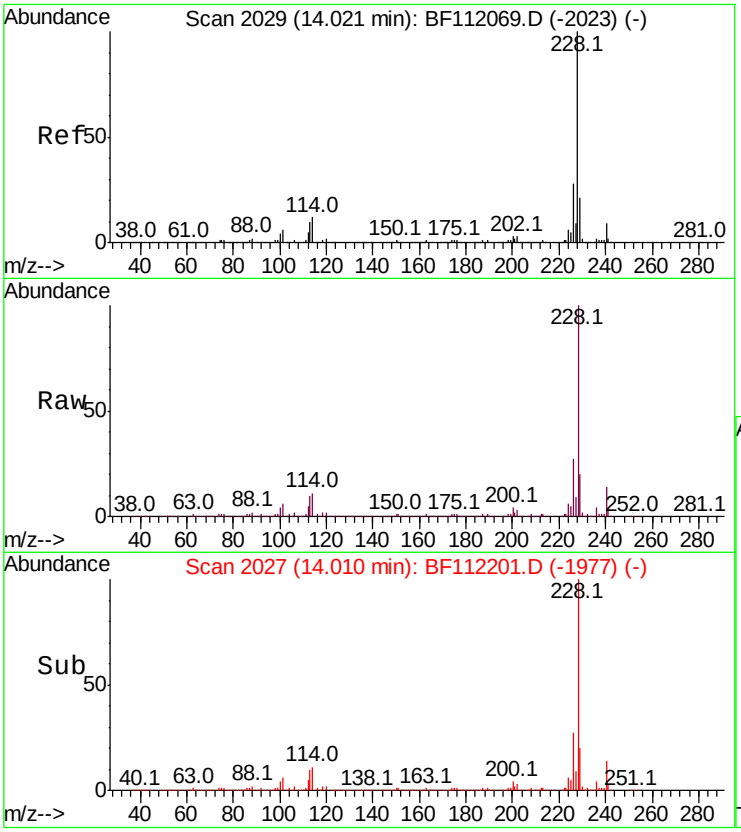


#80
Butylbenzylphthalate
Concen: 31.712 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:149 Resp: 572328

Ion	Ratio	Lower	Upper
149	100		
91	66.8	50.3	75.5
206	19.9	18.2	27.4



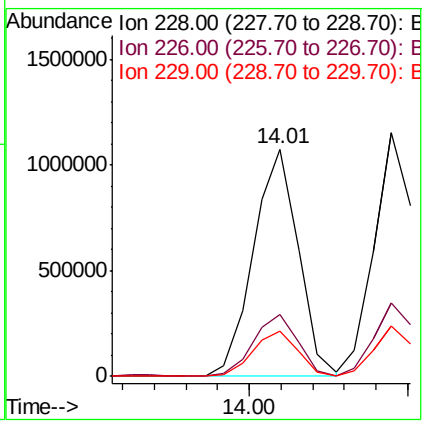


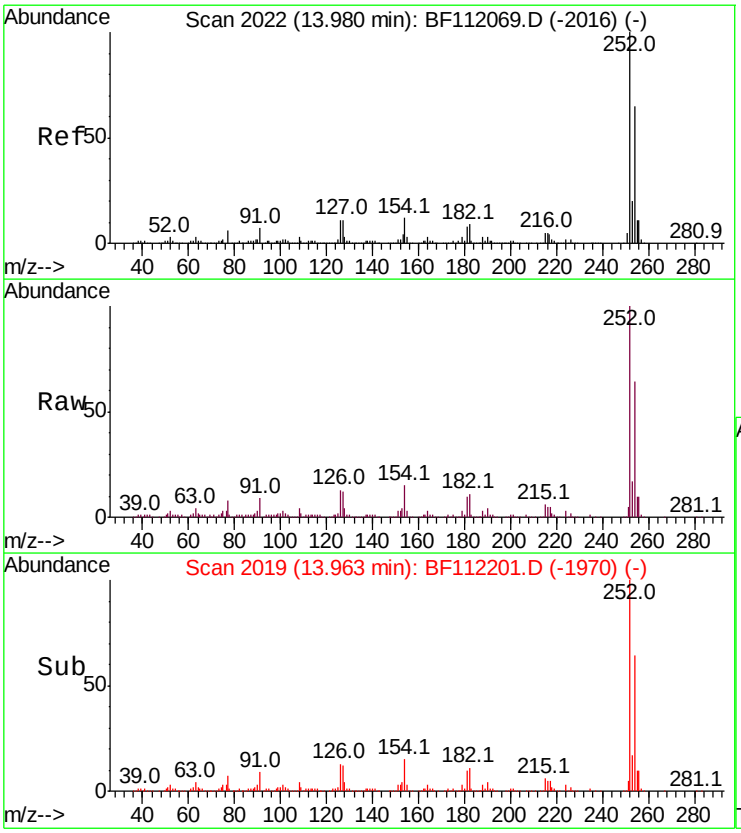
#81
Benzo(a)anthracene
Concen: 29.582 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:228 Resp: 1057591

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	34.0
229	20.1	16.5	24.7

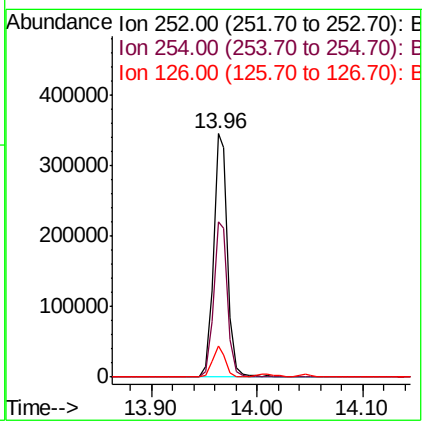


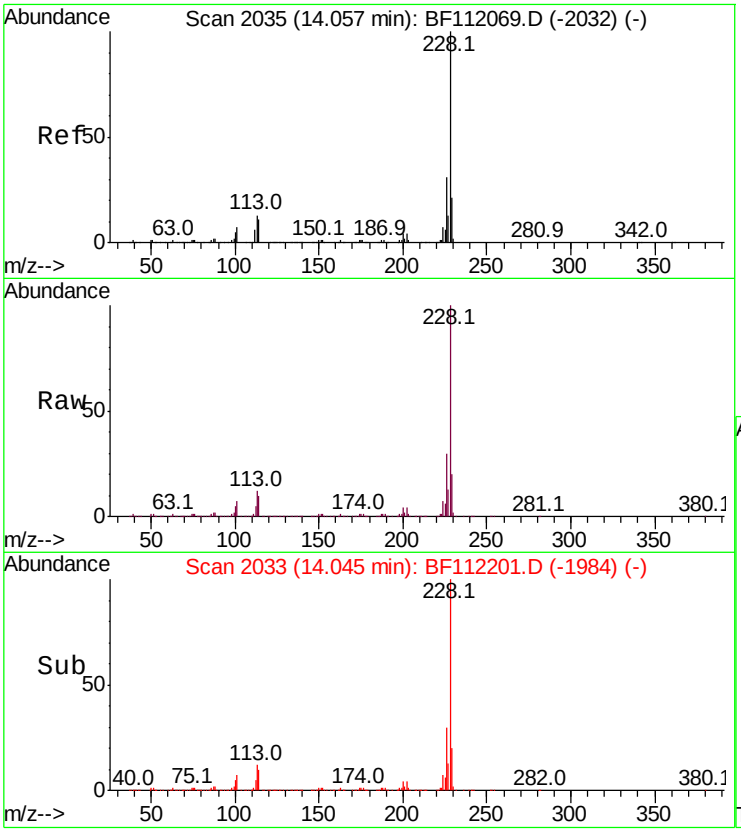


#82
3,3'-Dichlorobenzidine
Concen: 24.368 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:252 Resp: 326266

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.6	77.4
126	12.8	8.6	12.8



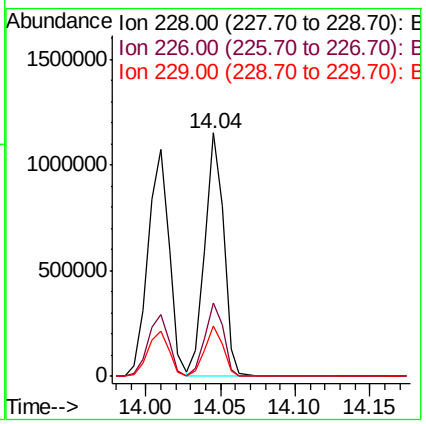


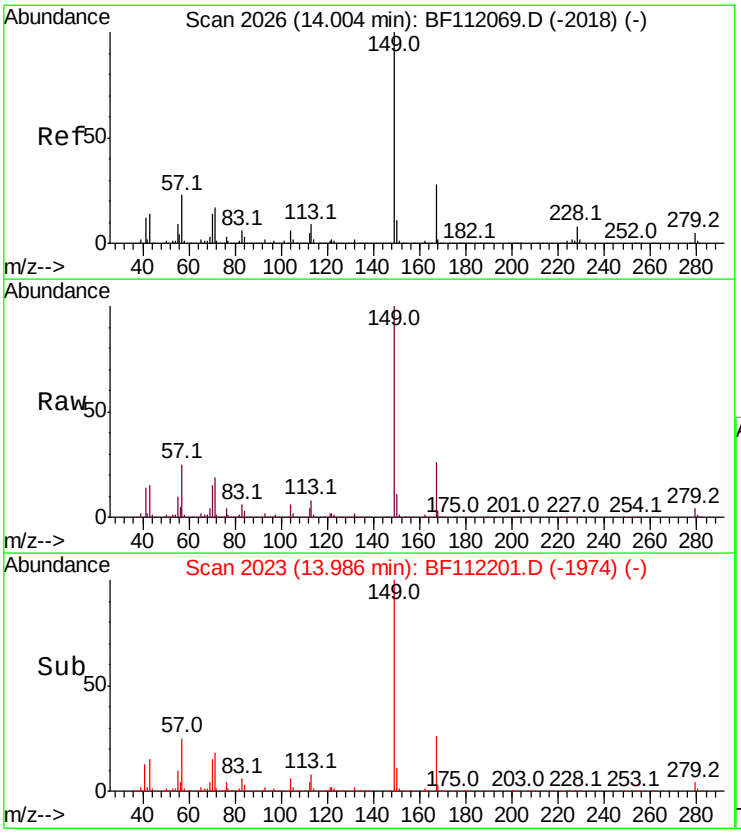
#83
Chrysene
Concen: 29.555 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:228 Resp: 999832

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.4	16.6	24.8

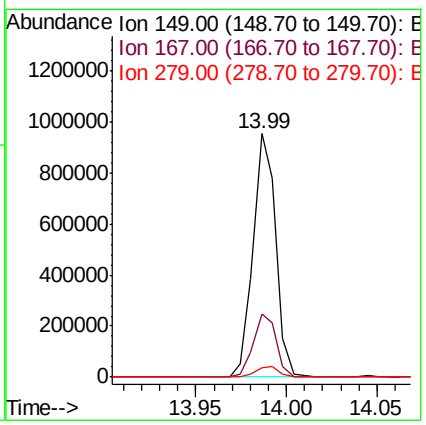


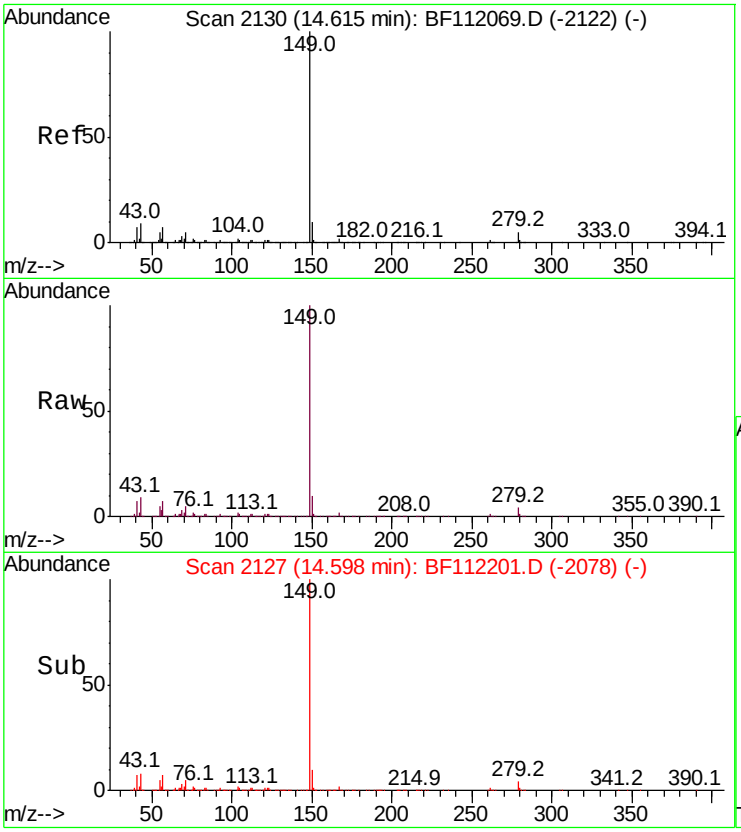


#84
Bis(2-ethylhexyl)phthalate
Concen: 31.991 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:149 Resp: 827450

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.5	33.7
279	3.9	3.8	5.6



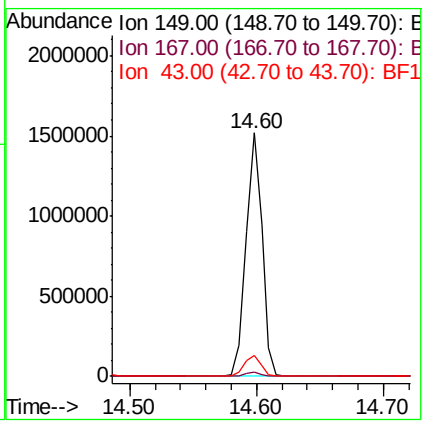


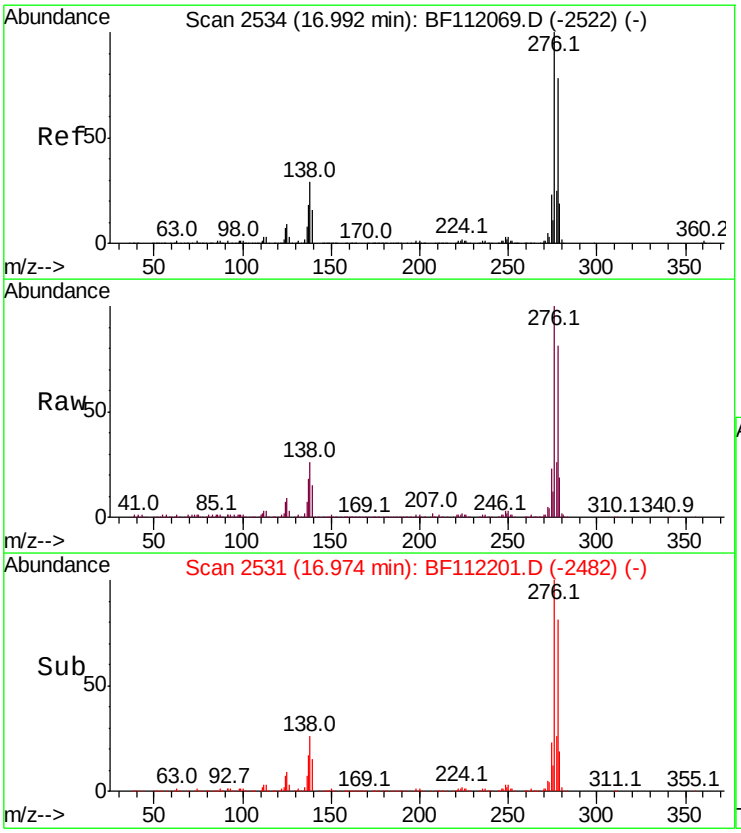
#85
Di-n-octyl phthalate
Concen: 33.492 ng
RT: 14.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:149 Resp: 1334715

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

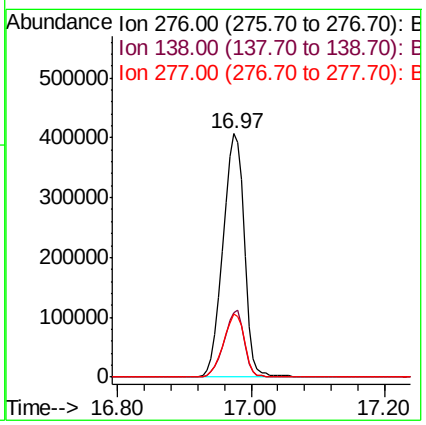


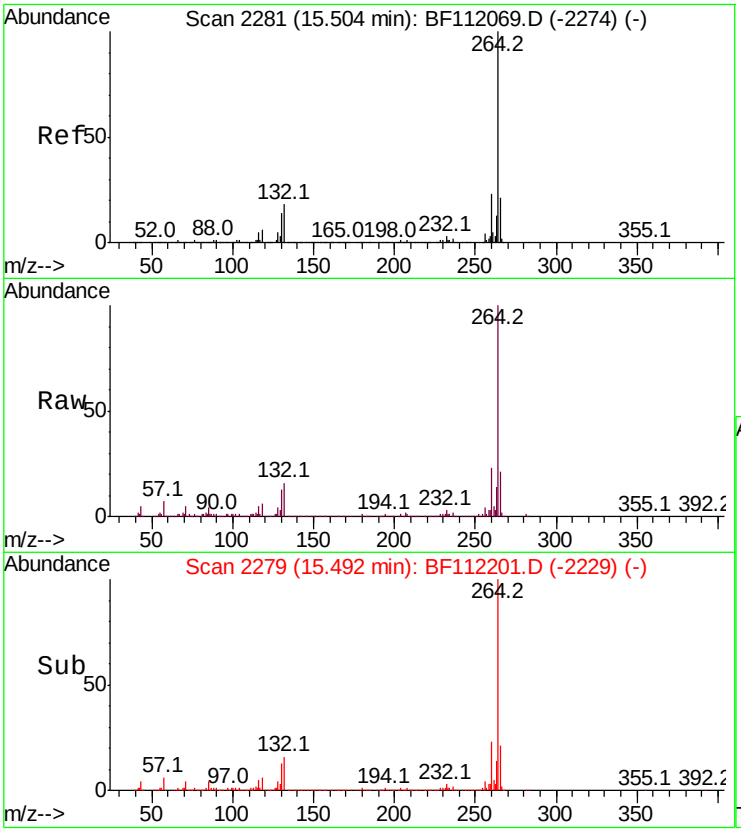


#86
Indeno(1,2,3-cd)pyrene
Concen: 29.664 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:276 Resp: 925823

Ion	Ratio	Lower	Upper
276	100		
138	26.0	22.6	34.0
277	25.6	20.3	30.5



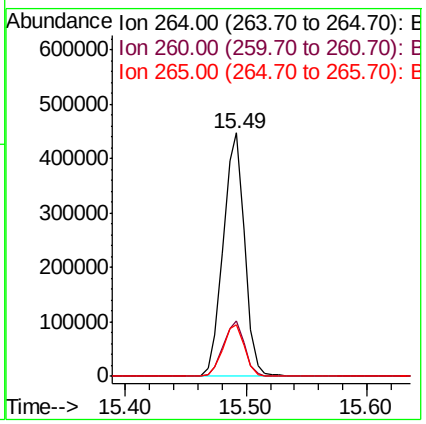


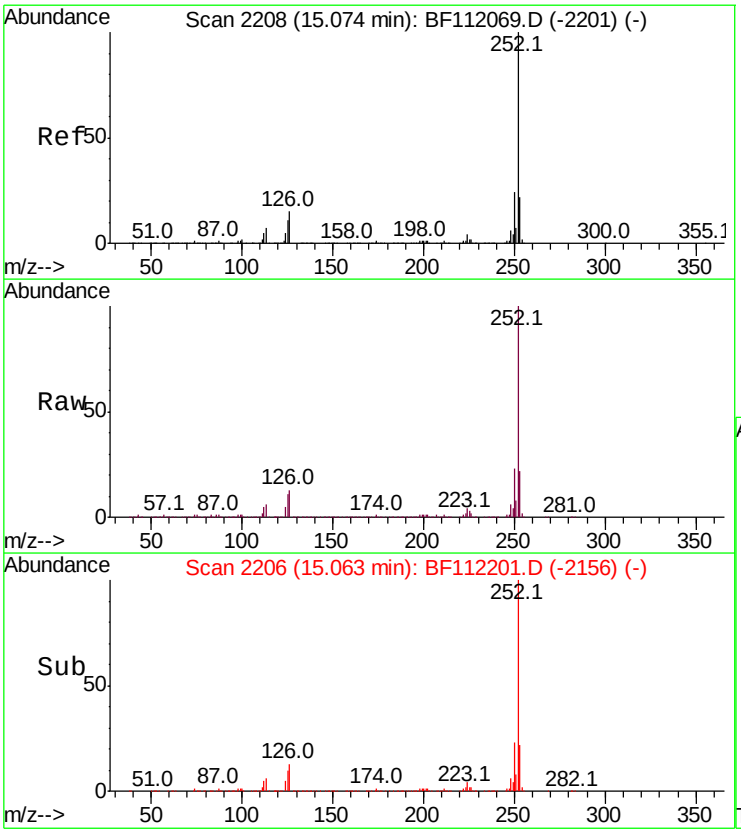
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:264 Resp: 549834

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.2
265	21.3	17.0	25.4

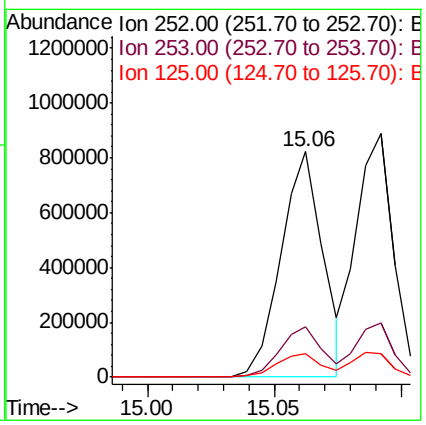


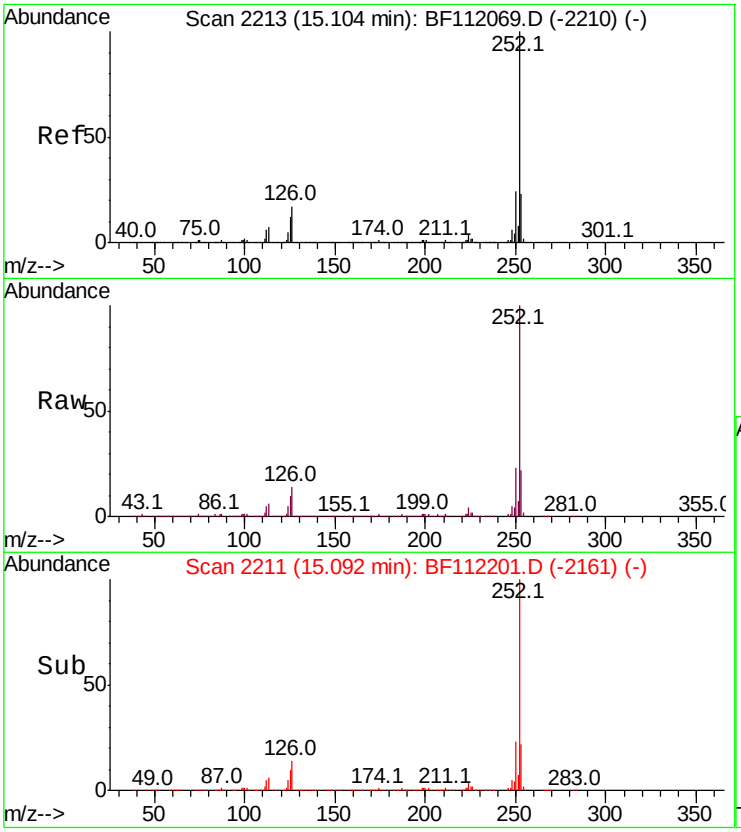


#88
Benzo(b)fluoranthene
Concen: 30.260 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:252 Resp: 944440

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.5	8.7	13.1



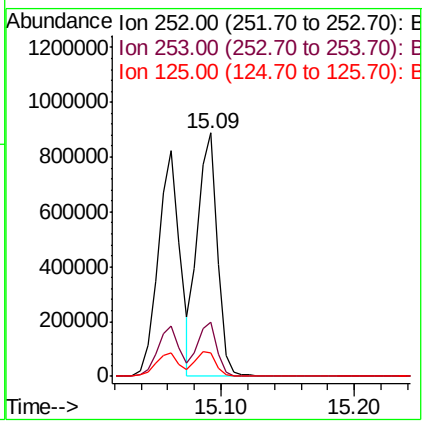


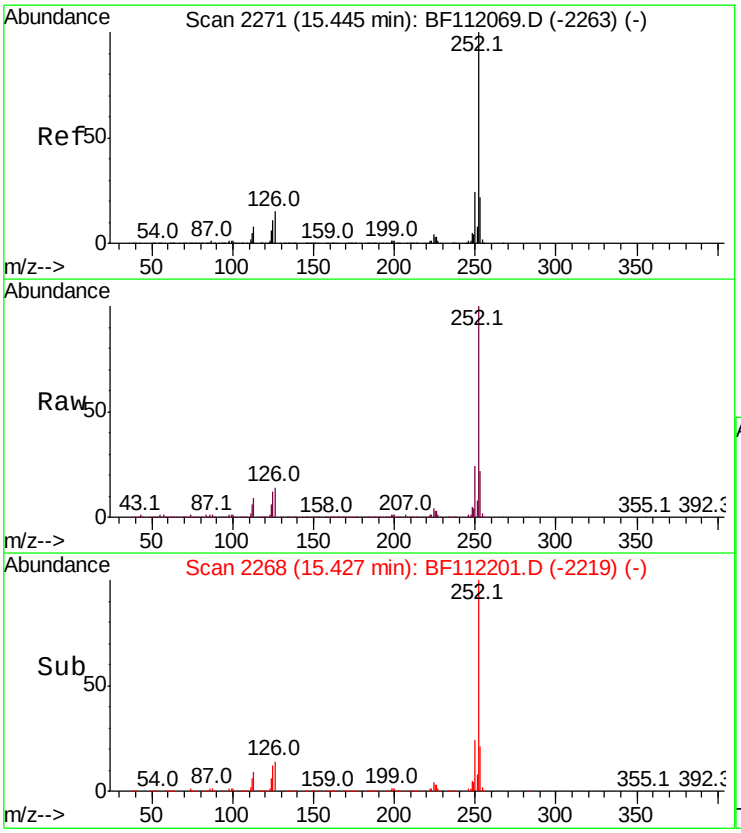
#89
Benzo(k)fluoranthene
Concen: 30.098 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:252 Resp: 909192

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.7	9.1	13.7

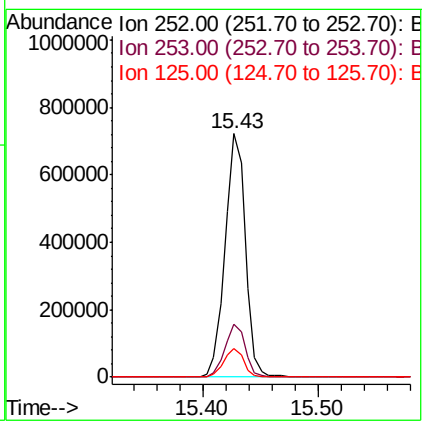


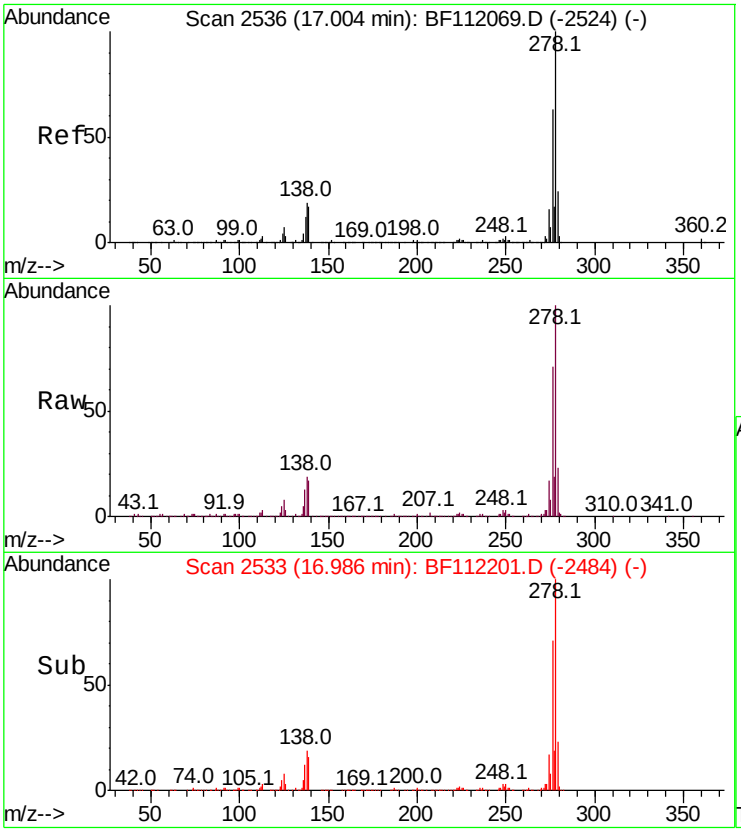


#90
Benzo(a)pyrene
Concen: 30.872 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:252 Resp: 883632

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.6	9.0	13.4



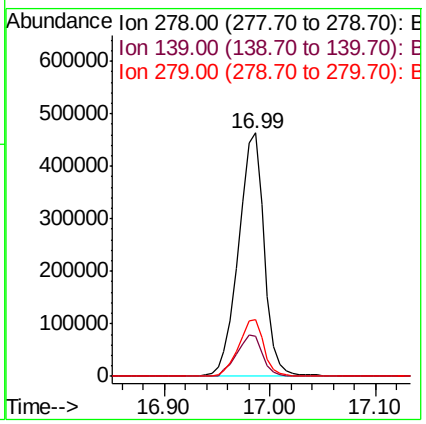


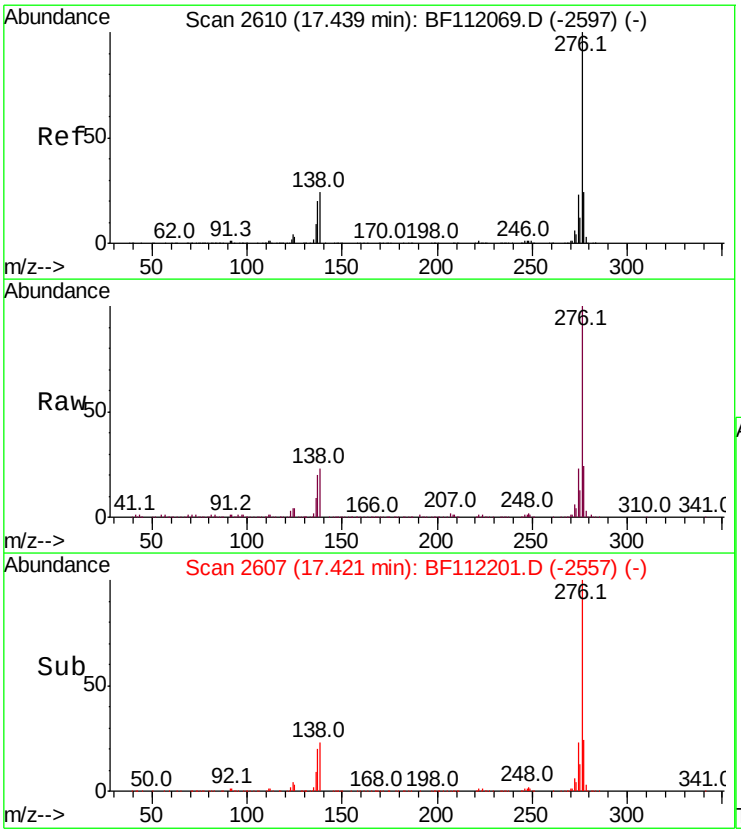
#91
Dibenzo(a,h)anthracene
Concen: 30.799 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Instrument :
BNA_F
ClientSampleId :
S-1MSD

Tgt Ion:278 Resp: 782965

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.7	20.5
279	23.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 30.304 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BF112201.D
Acq: 23 Jan 2019 14:57

Tgt Ion:276 Resp: 758964

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	22.7	19.1	28.7