Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
Data File : BF112073.D
Acq On : 16 Jan 2019 18:29
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF011619

Quant Time: Jan 17 02:54:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	307627	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1157967	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	576673	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1112356	20.00	ng	0.00
76) Chrysene-d12	14.03	240	911379	20.00	ng	0.00
87) Perylene-d12	15.50	264	751415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1308936	77.23	ng	0.00
7) Phenol-d6	6.51	99	1620672	76.43	ng	0.00
23) Nitrobenzene-d5	7.43	82	1440320	85.94	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	530194	85.23	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2837000	72.13	ng	0.00
79) Terphenyl-d14	12.97	244	3144843	73.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.64	88	311514	39.189	ng	99
3) Pyridine	3.39	79	801408	40.254	ng	98
4) n-Nitrosodimethylamine	3.35	42	319193	39.487	ng	100
6) Aniline	6.53	93	994097	38.544	ng	95
8) 2-Chlorophenol	6.66	128	766306	38.930	ng	99
9) Benzaldehyde	6.41	77	451778	39.478	ng	99
10) Phenol	6.52	94	897653	38.733	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	717748	38.951	ng	100
12) 1,3-Dichlorobenzene	6.80	146	877029	39.041	ng	100
13) 1,4-Dichlorobenzene	6.88	146	886598	38.584	ng	100
14) 1,2-Dichlorobenzene	7.03	146	824681	38.962	ng	97
15) Benzyl Alcohol	7.00	79	621913	39.364	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1014531	38.179	ng	99
17) 2-Methylphenol	7.12	107	576196	38.978	ng	99
18) Hexachloroethane	7.37	117	304561	39.712	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	503822	39.000	ng	99
20) 3+4-Methylphenols	7.27	107	706969	39.443	ng	98
22) Acetophenone	7.27	105	1011806	37.716	ng	99
24) Nitrobenzene	7.45	77	760194	42.796	ng	98
25) Isophorone	7.68	82	1229687	37.984	ng	100
26) 2-Nitrophenol	7.76	139	383427	42.733	ng	99
27) 2,4-Dimethylphenol	7.80	122	585400	38.956	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	849635	38.260	ng	99
29) 2,4-Dichlorophenol	8.01	162	650698	39.639	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	745533	39.134	ng	98
31) Naphthalene	8.17	128	2018100	38.317	ng	99
32) Benzoic acid	7.93	122	218339	35.963	ng	99
33) 4-Chloroaniline	8.22	127	905147	38.240	ng	100
34) Hexachlorobutadiene	8.29	225	407971	38.482	ng	100
35) Caprolactam	8.59	113	221609	38.571	ng	93
36) 4-Chloro-3-methylphenol	8.70	107	620948	38.729	ng	100
37) 2-Methylnaphthalene	8.86	142	1370035	38.307	ng	98
38) 1-Methylnaphthalene	8.96	142	1327716	38.629	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	719235	38.840	ng	99

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Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF011619

Quant Time: Jan 17 02:54:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	255463	38.995	ng		98
43) 2,4,6-Trichlorophenol	9.14	196	450933	40.706	ng		100
44) 2,4,5-Trichlorophenol	9.19	196	475600	40.311	ng		100
46) 1,1'-Biphenyl	9.32	154	1836411	38.084	ng		99
47) 2-Chloronaphthalene	9.35	162	1447333	38.345	ng		100
48) 2-Nitroaniline	9.45	65	376779	44.318	ng		98
49) Acenaphthylene	9.76	152	2096086	38.055	ng		100
50) Dimethylphthalate	9.62	163	1606481	38.199	ng		99
51) 2,6-Dinitrotoluene	9.68	165	364701	43.423	ng	#	86
52) Acenaphthene	9.94	154	1287479	38.204	ng		100
53) 3-Nitroaniline	9.86	138	399973	42.587	ng		96
54) 2,4-Dinitrophenol	9.96	184	90716	46.162	ng		98
55) Dibenzofuran	10.11	168	1961838	38.494	ng		99
56) 4-Nitrophenol	10.03	139	258193	41.400	ng		100
57) 2,4-Dinitrotoluene	10.09	165	457146	42.936	ng		100
58) Fluorene	10.45	166	1443294	37.904	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	374175	42.027	ng		99
60) Diethylphthalate	10.32	149	1570666	38.260	ng		99
61) 4-Chlorophenyl-phenylether	10.44	204	794555	38.669	ng		99
62) 4-Nitroaniline	10.47	138	403122	43.226	ng		97
63) Azobenzene	10.60	77	1508091	38.361	ng		100
65) 4,6-Dinitro-2-methylphenol	10.50	198	193837	43.085	ng		98
66) n-Nitrosodiphenylamine	10.56	169	1417180	38.538	ng		100
67) 4-Bromophenyl-phenylether	10.93	248	509287	39.417	ng		97
68) Hexachlorobenzene	11.00	284	536417	38.541	ng		98
69) Atrazine	11.09	200	457666	38.568	ng		99
70) Pentachlorophenol	11.20	266	246177	40.085	ng		98
71) Phenanthrene	11.42	178	2140558	38.238	ng		100
72) Anthracene	11.46	178	2153354	37.973	ng		99
73) Carbazole	11.62	167	2137293	37.624	ng		99
74) Di-n-butylphthalate	11.95	149	2402157	37.592	ng		100
75) Fluoranthene	12.60	202	2231086	37.747	ng		100
77) Benzidine	12.72	184	995894	32.751	ng		98
78) Pyrene	12.83	202	2310511	38.426	ng		99
80) Butylbenzylphthalate	13.44	149	1056265	40.042	ng		92
81) Benzo(a)anthracene	14.02	228	1988773	38.058	ng		100
82) 3,3'-Dichlorobenzidine	13.98	252	734896	37.553	ng		99
83) Chrysene	14.06	228	1868924	37.797	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1465621	38.767	ng		98
85) Di-n-octyl phthalate	14.61	149	2256507	38.739	ng		100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1528293	33.502	ng		99
88) Benzo(b)fluoranthene	15.07	252	1658188	38.876	ng		99
89) Benzo(k)fluoranthene	15.10	252	1661722	40.252	ng		100
90) Benzo(a)pyrene	15.44	252	1519504	38.846	ng		99
91) Dibenzo(a,h)anthracene	17.00	278	1281057	36.873	ng		99
92) Benzo(g,h,i)perylene	17.44	276	1256406	36.708	ng		98

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
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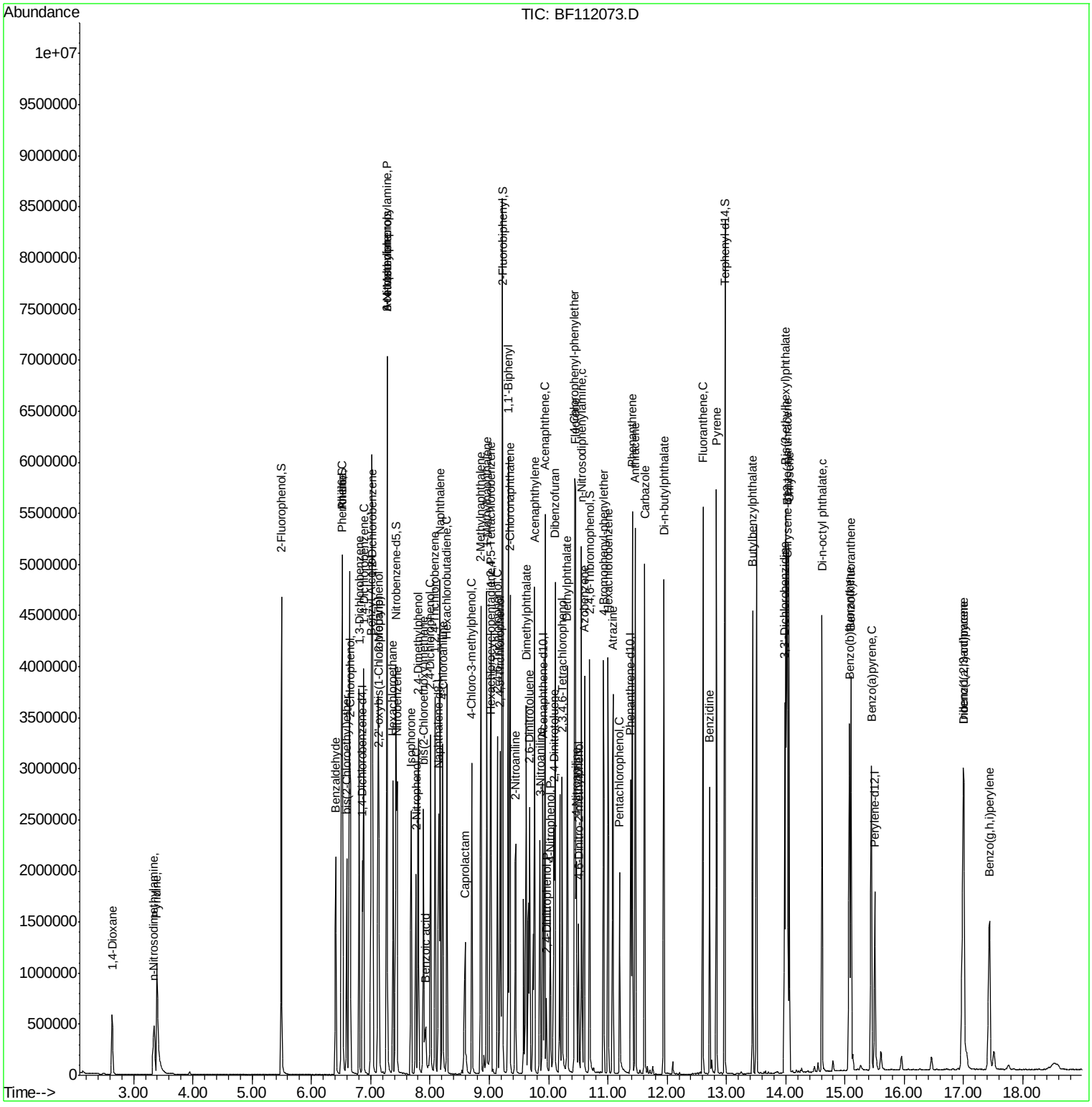
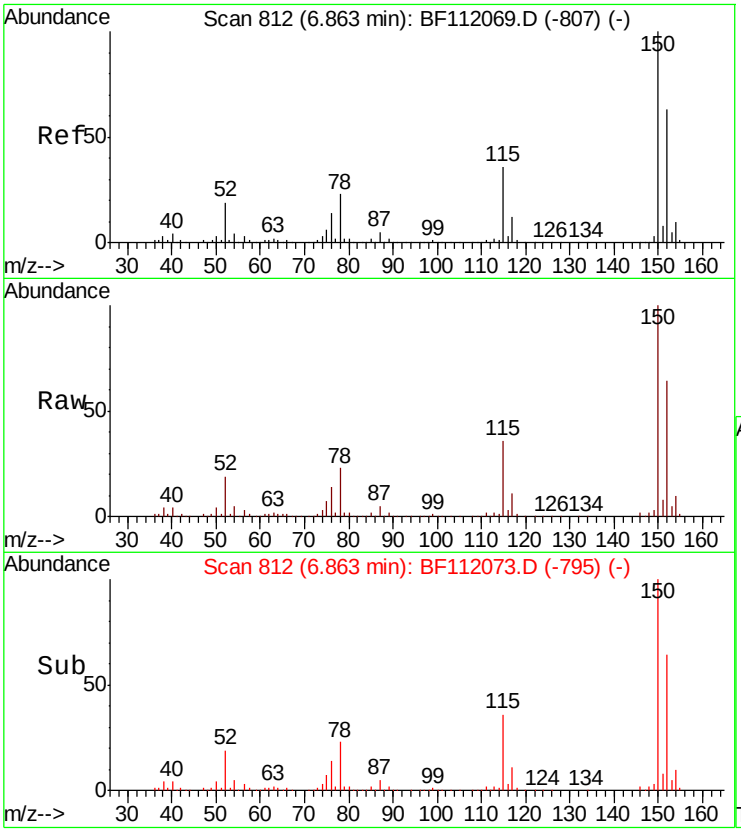


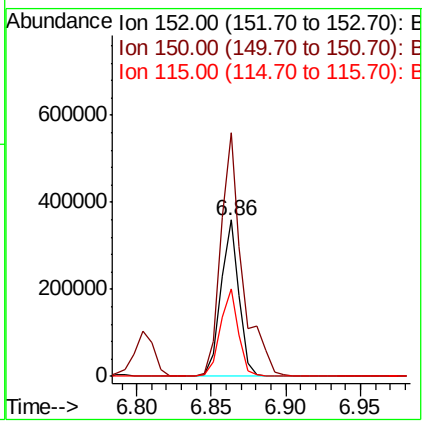


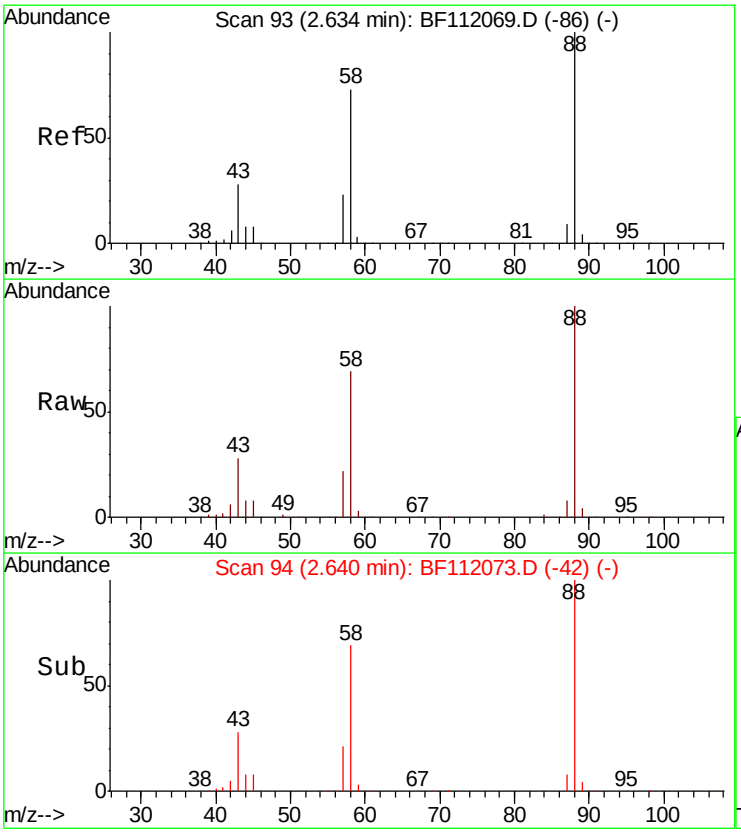
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:152 Resp: 307627

Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.4	191.0
115	55.5	45.5	68.3

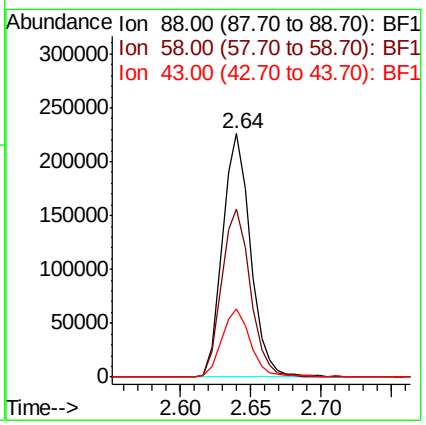


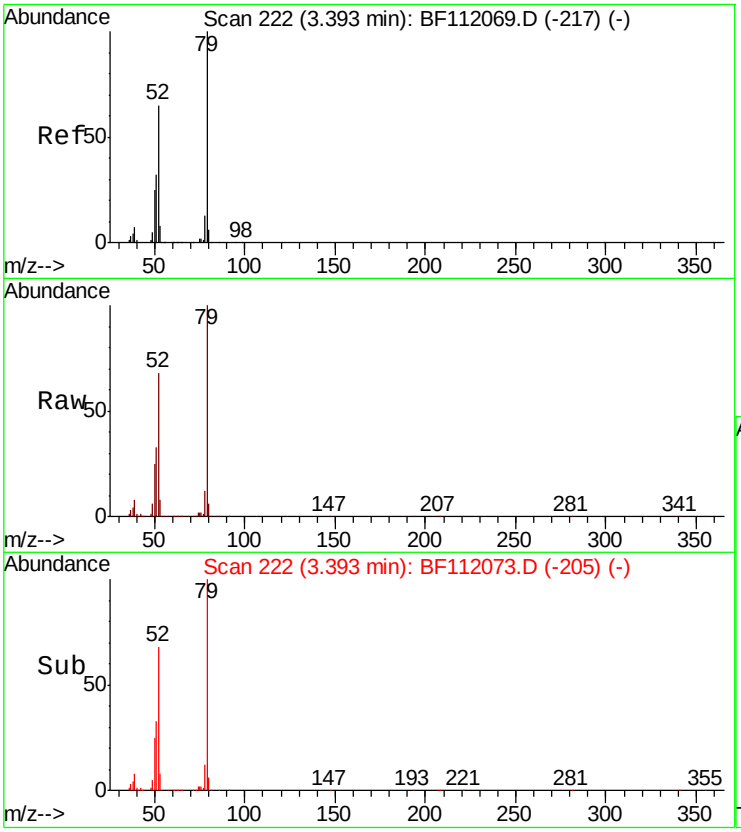


#2
1,4-Dioxane
Concen: 39.189 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 88 Resp: 311514

Ion	Ratio	Lower	Upper
88	100		
58	71.2	57.4	86.2
43	28.3	22.2	33.4



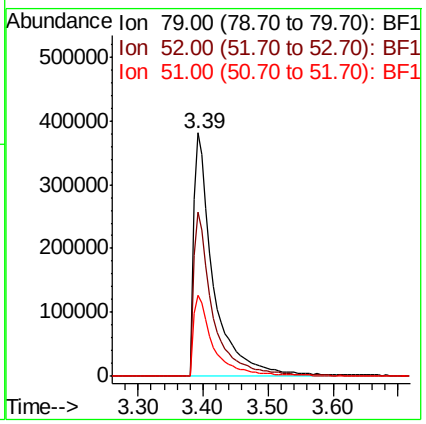


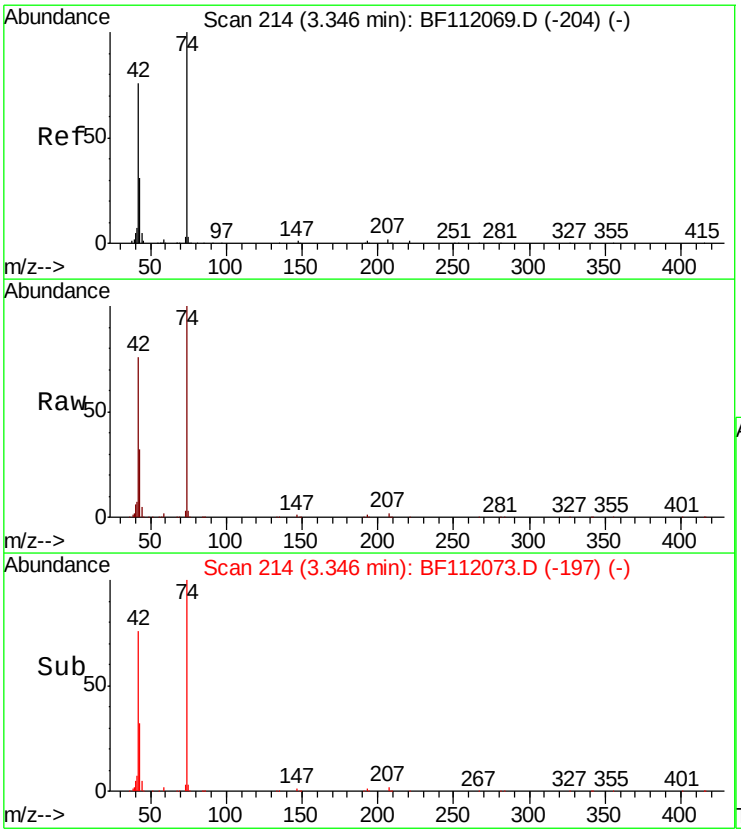
#3
Pyridine
Concen: 40.254 ng
RT: 3.39 min Scan# 222
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 79 Resp: 801408

Ion	Ratio	Lower	Upper
79	100		
52	67.7	52.4	78.6
51	33.5	26.1	39.1

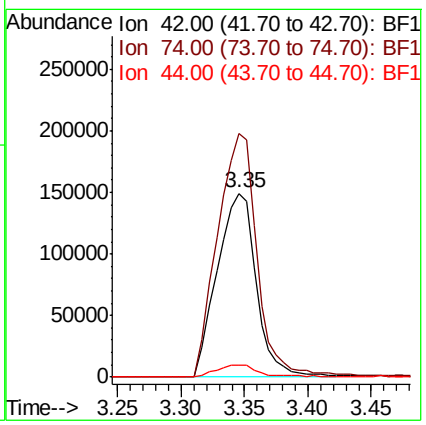


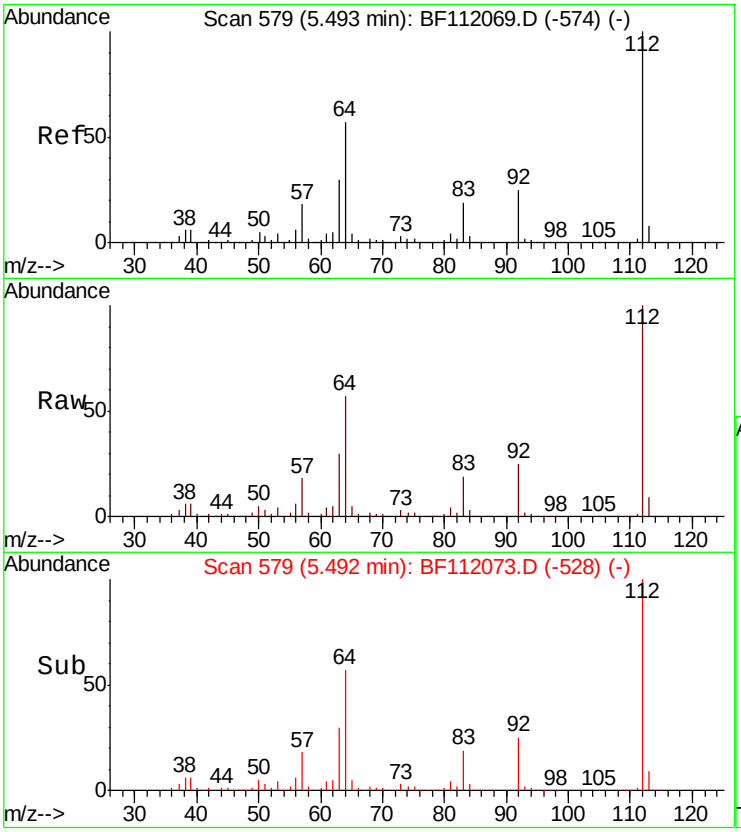


#4
n-Nitrosodimethylamine
Concen: 39.487 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 42 Resp: 319193

Ion	Ratio	Lower	Upper
42	100		
74	132.4	105.6	158.4
44	6.4	5.4	8.2



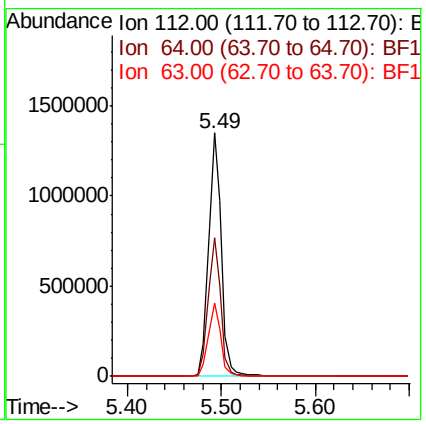


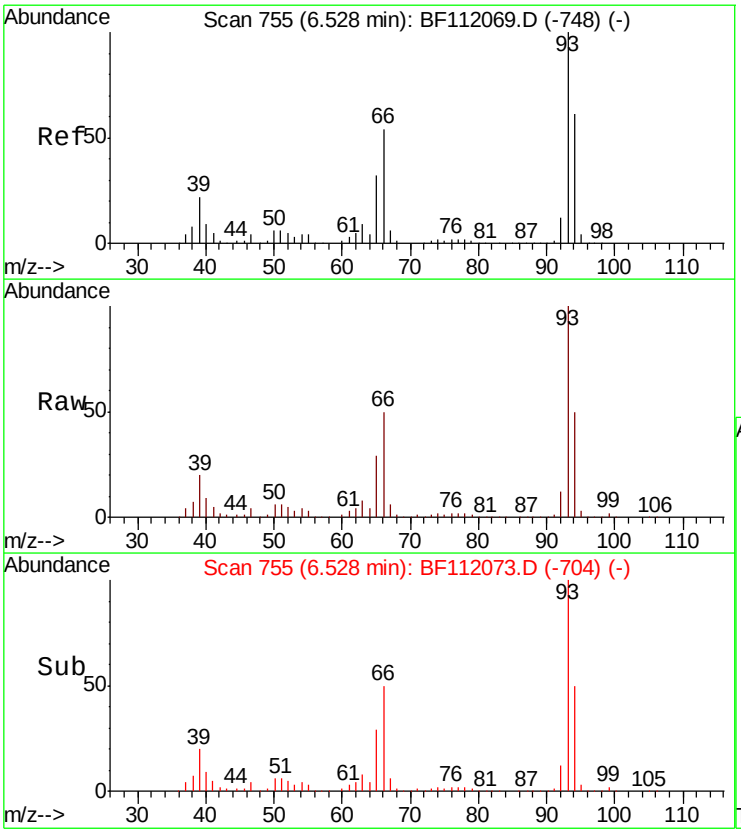
#5
2-Fluorophenol
Concen: 77.229 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:112 Resp: 1308936

Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.7	68.5
63	30.0	23.6	35.4

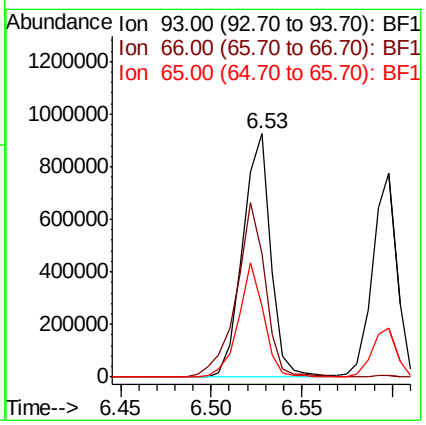


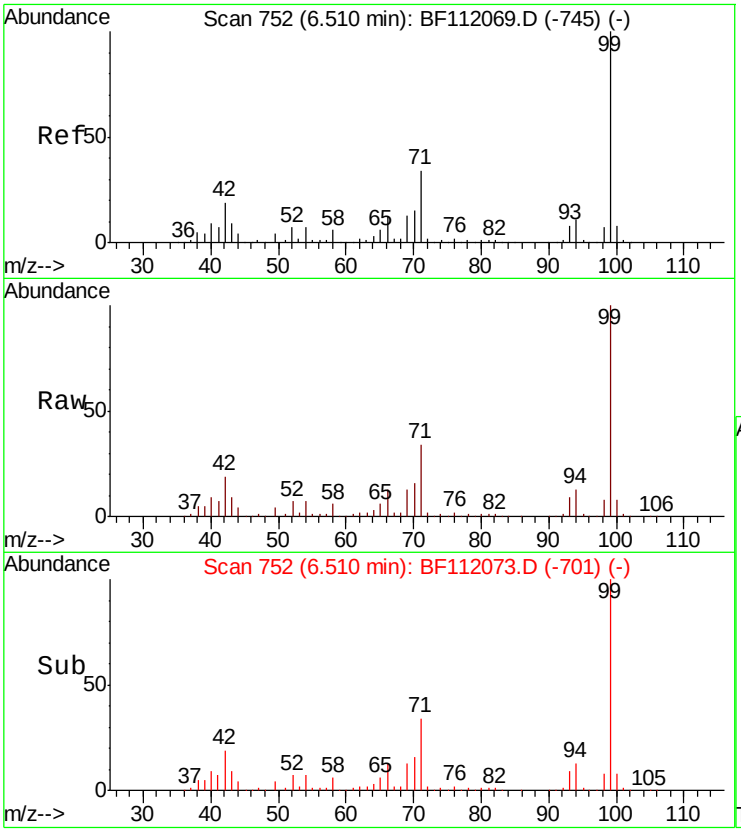


#6
Aniline
Concen: 38.544 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 93 Resp: 994097

Ion	Ratio	Lower	Upper
93	100		
66	50.4	43.4	65.2
65	29.0	25.3	37.9



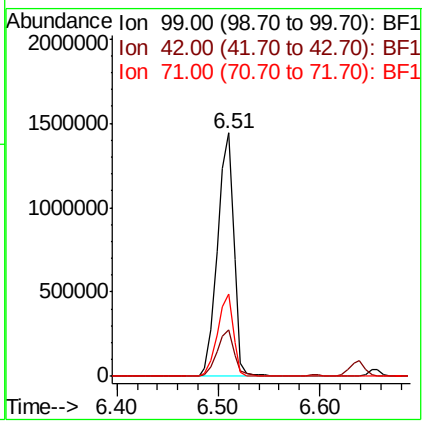


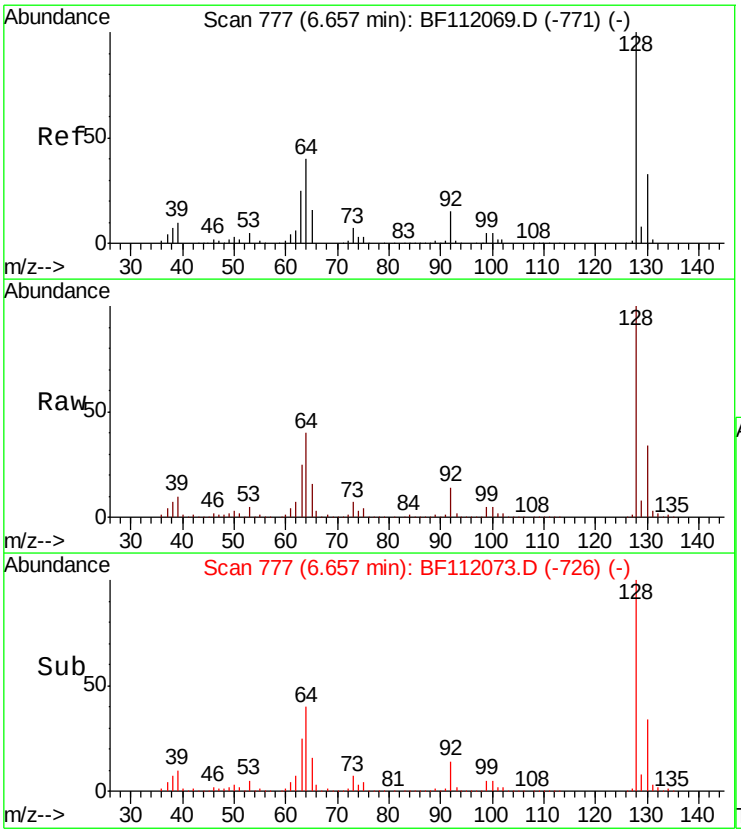
#7
Phenol-d6
Concen: 76.427 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 99 Resp: 1620672

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.1	22.7
71	33.6	26.9	40.3

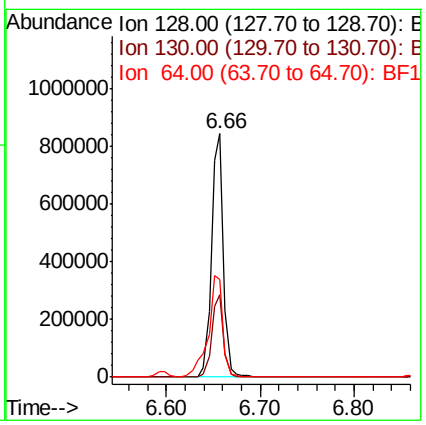


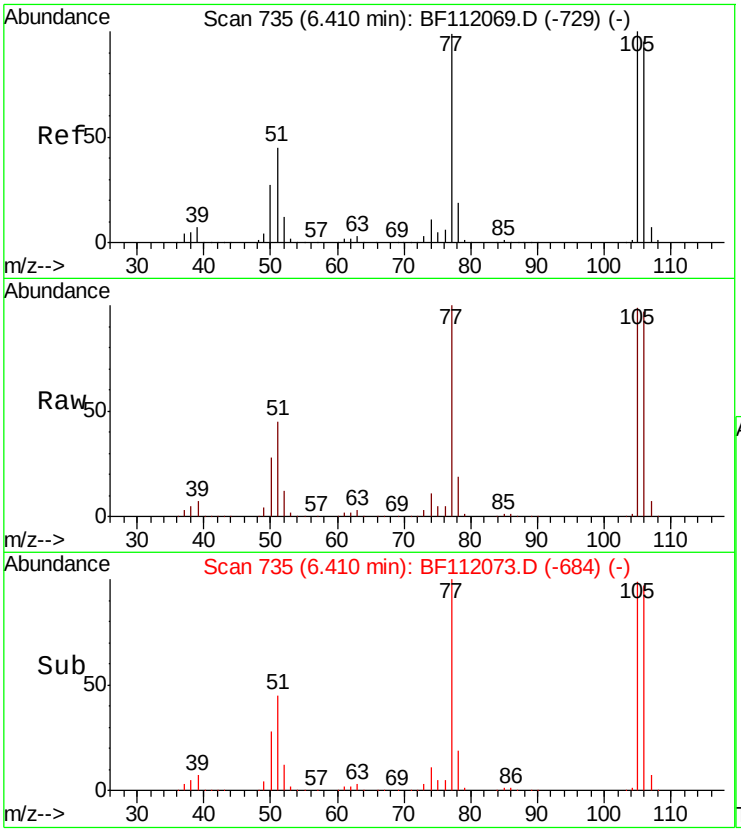


#8
2-Chlorophenol
Concen: 38.930 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:128 Resp: 766306

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.4	53.4
64	40.2	20.5	60.5



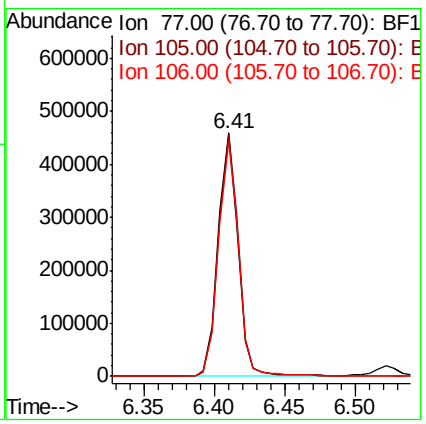


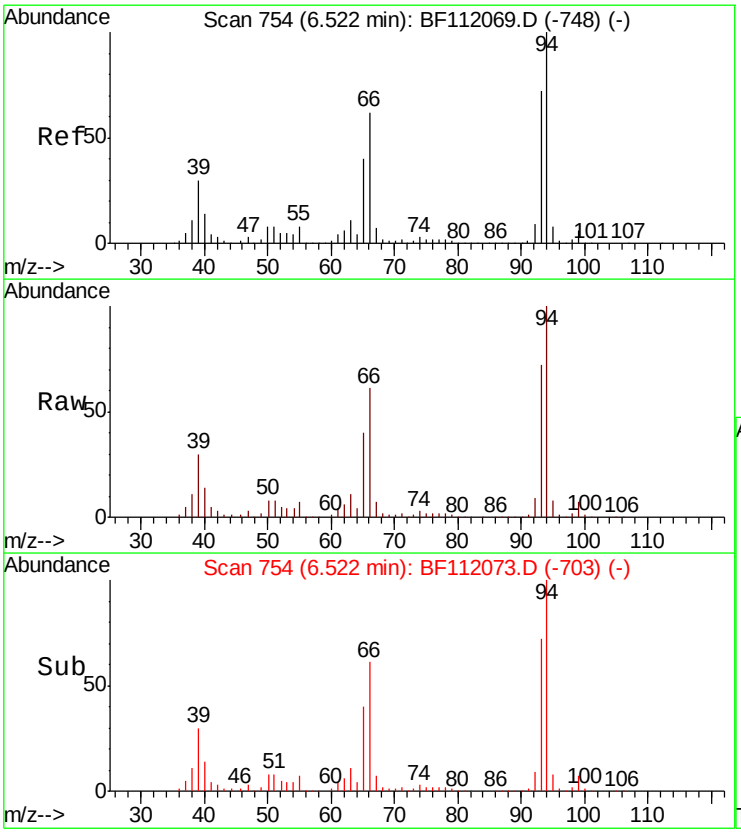
#9
Benzaldehyde
Concen: 39.478 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 77 Resp: 451778

Ion	Ratio	Lower	Upper
77	100		
105	99.3	80.8	120.8
106	96.5	75.7	115.7

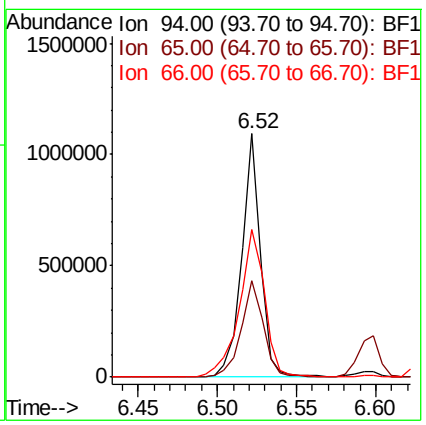


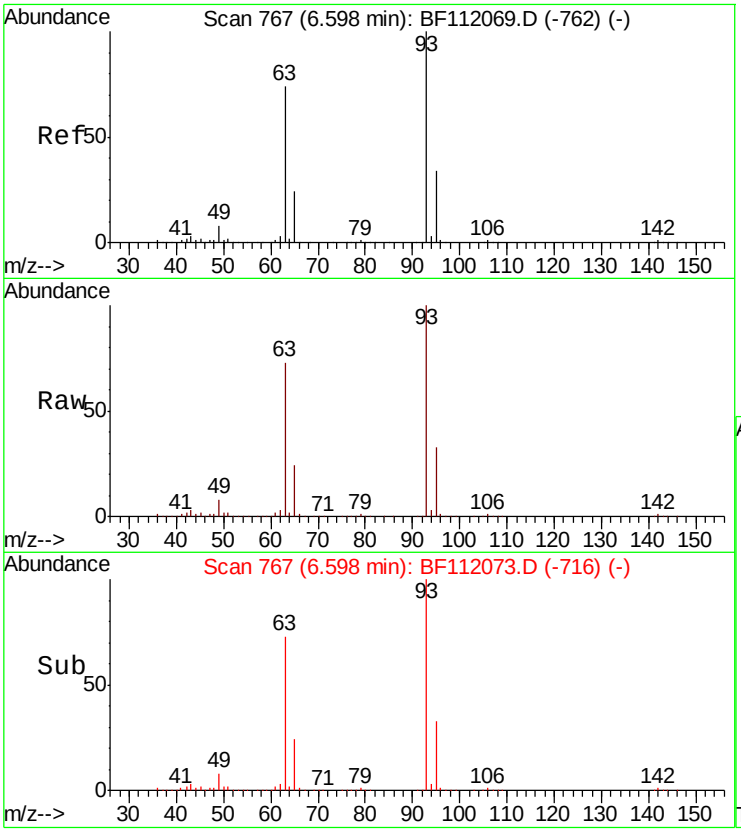


#10
Phenol
Concen: 38.733 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 94 Resp: 897653

Ion	Ratio	Lower	Upper
94	100		
65	39.8	20.3	60.3
66	60.5	42.4	82.4



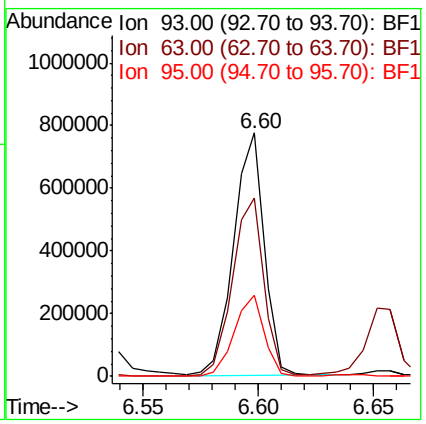


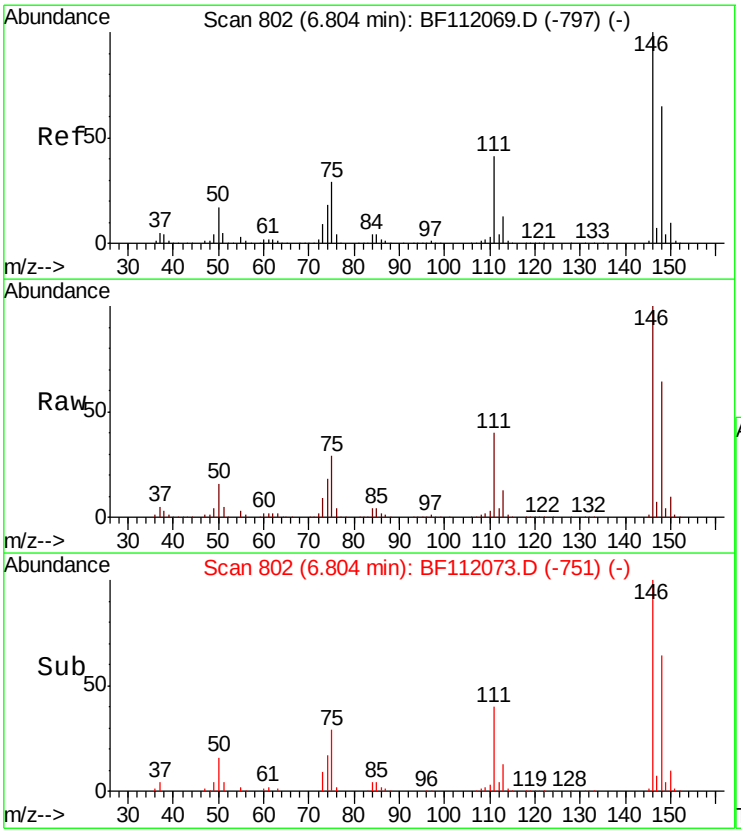
#11
bis(2-Chloroethyl)ether
Concen: 38.951 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 93 Resp: 717748

Ion	Ratio	Lower	Upper
93	100		
63	73.0	53.3	93.3
95	33.5	13.4	53.4

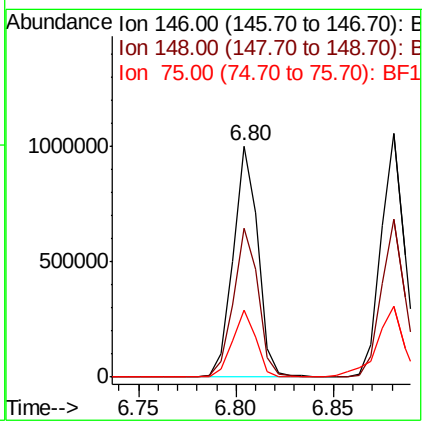


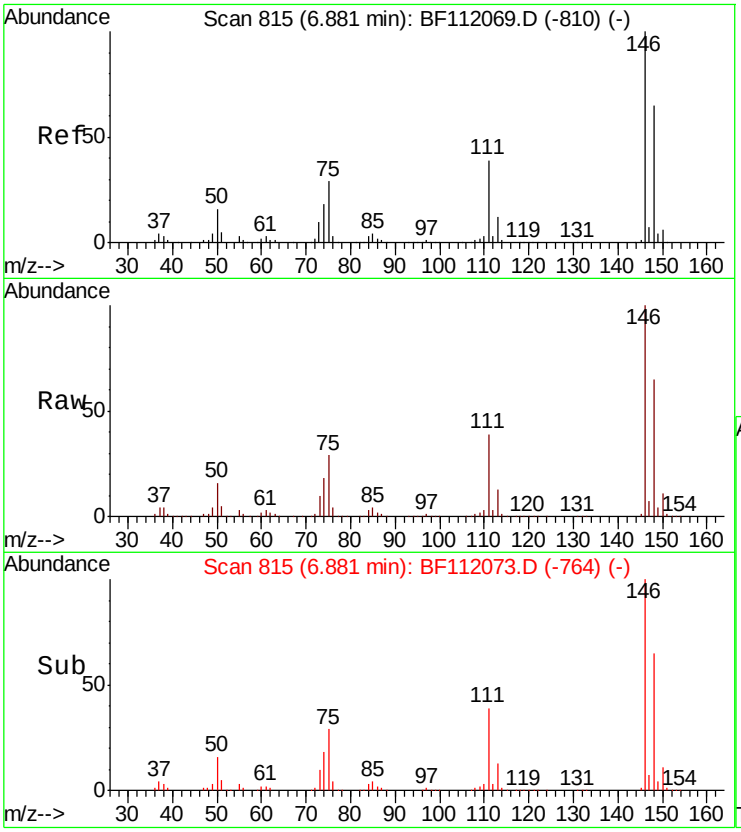


#12
1,3-Dichlorobenzene
Concen: 39.041 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:146 Resp: 877029

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	28.9	23.1	34.7



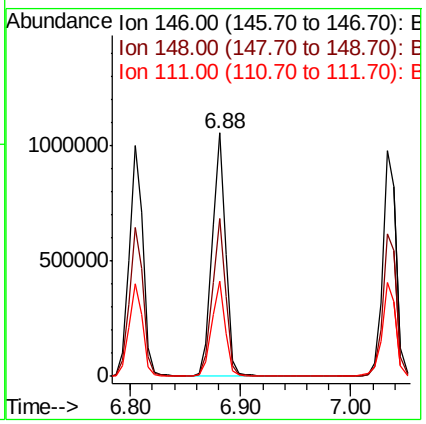


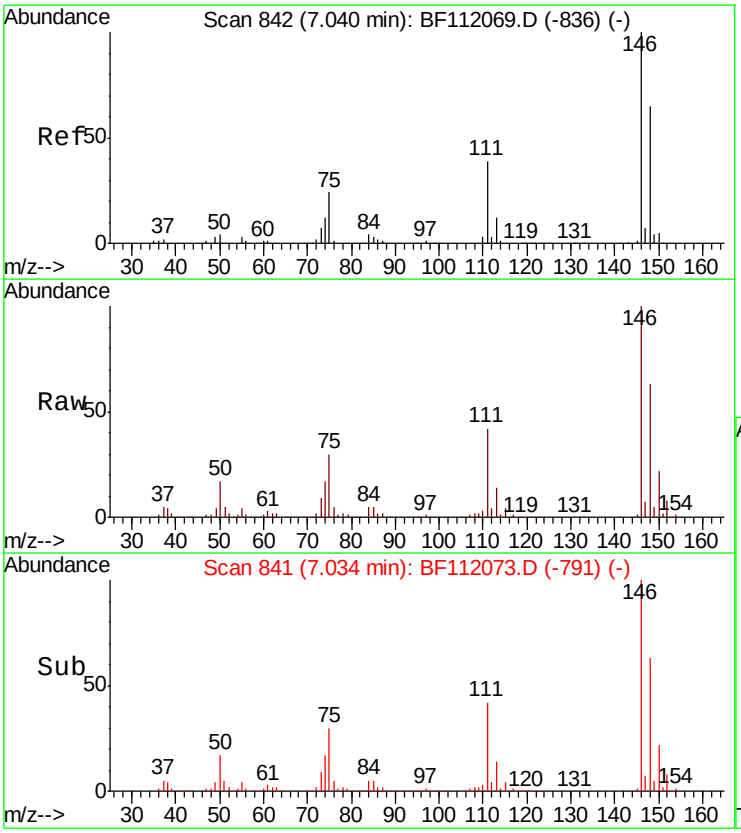
#13
1,4-Dichlorobenzene
Concen: 38.584 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:146 Resp: 886598

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	39.3	31.2	46.8

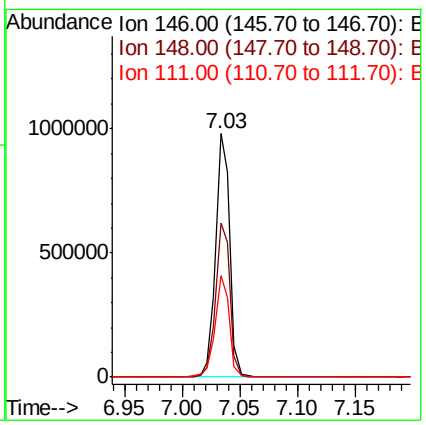


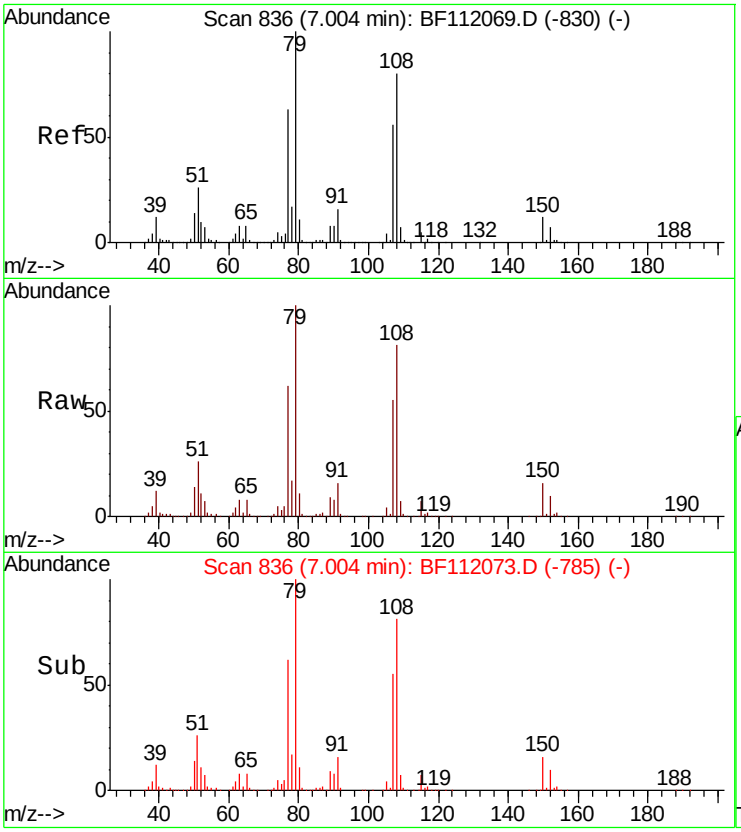


#14
1,2-Dichlorobenzene
Concen: 38.962 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:146 Resp: 824681

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.4
111	41.7	31.2	46.8



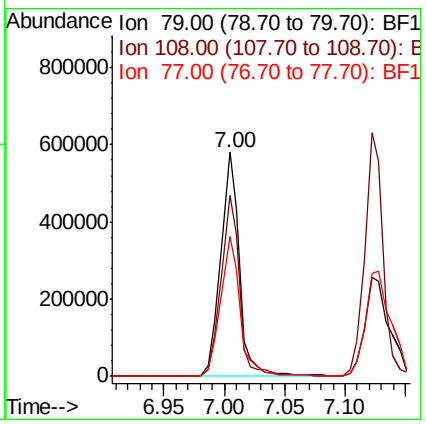


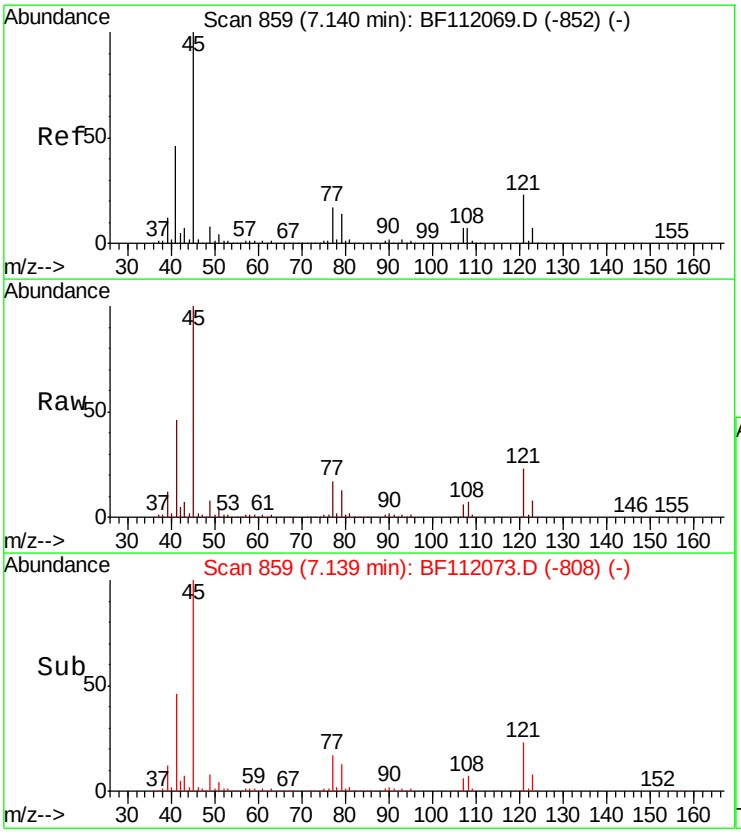
#15
Benzyl Alcohol
Concen: 39.364 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 79 Resp: 621913

Ion	Ratio	Lower	Upper
79	100		
108	80.9	64.2	96.2
77	62.2	50.3	75.5

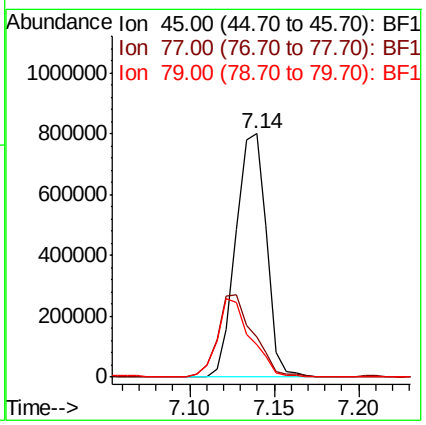


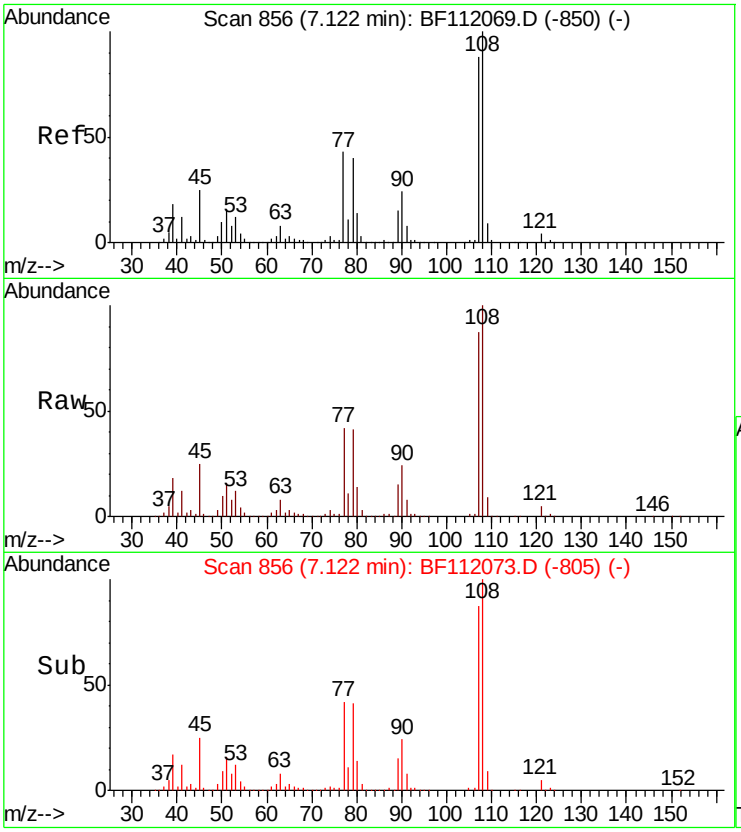


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.179 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 45 Resp: 1014531

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	36.9
79	13.4	0.0	34.0



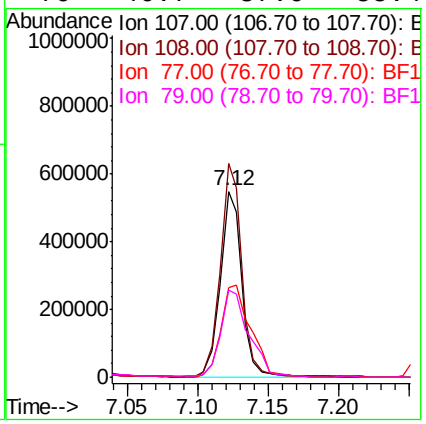


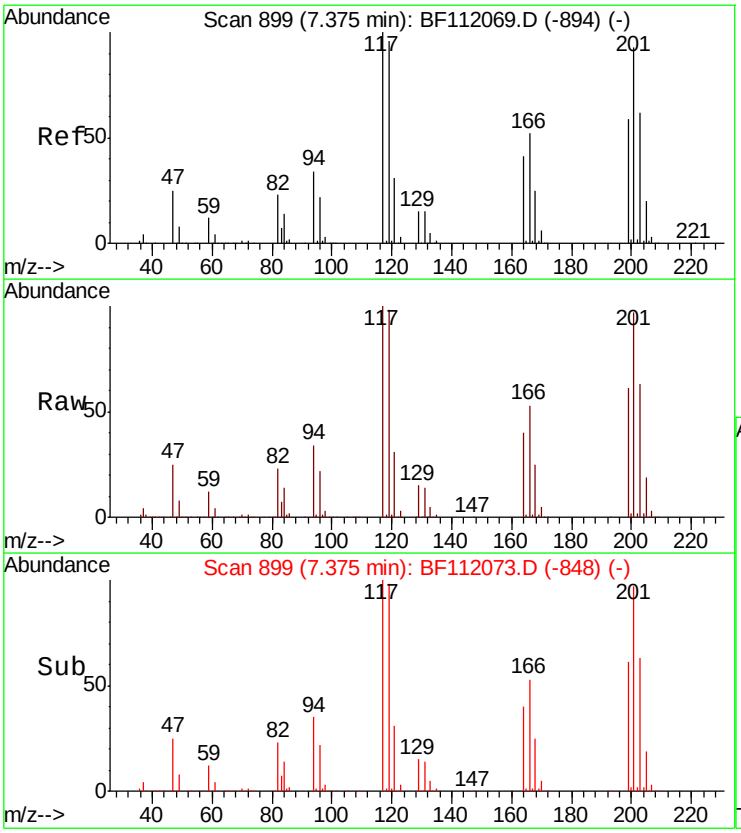
#17
2-Methylphenol
Concen: 38.978 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:107 Resp: 576196

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.3	136.9
77	48.3	39.0	58.6
79	46.7	37.0	55.4

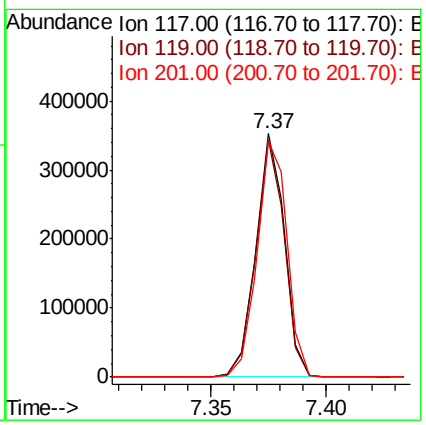


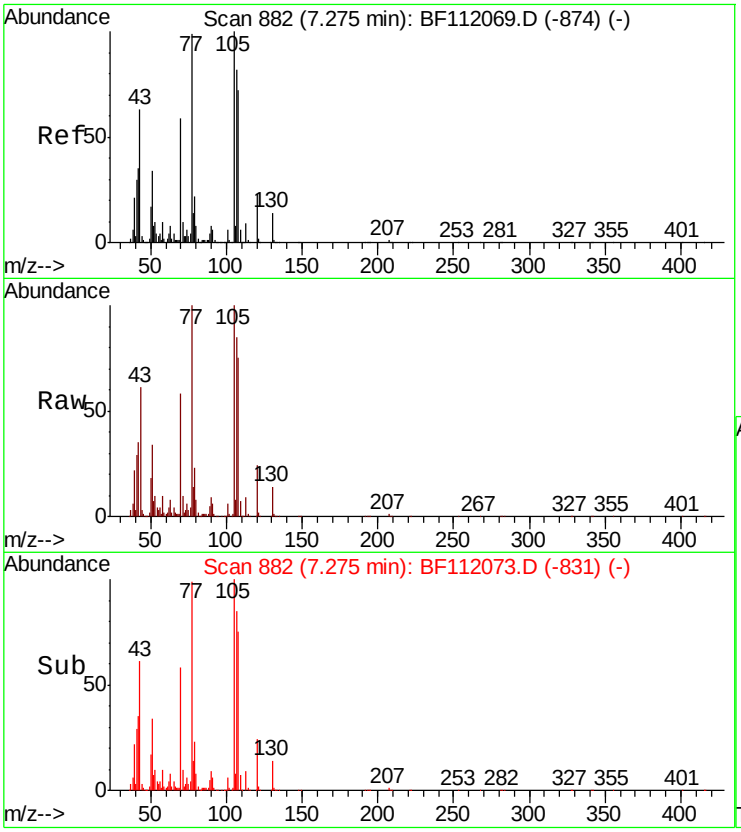


#18
Hexachloroethane
Concen: 39.712 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:117 Resp: 304561

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.4
201	96.7	74.1	111.1



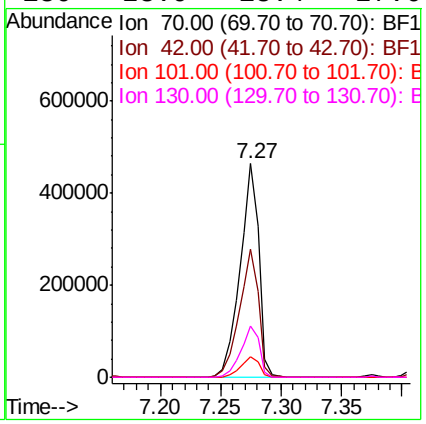


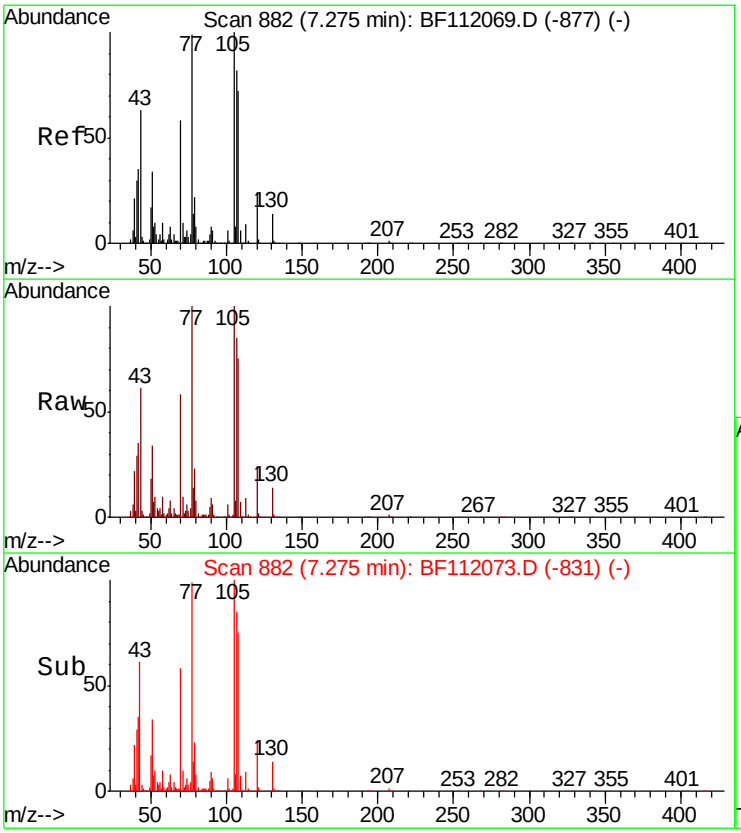
#19
n-Nitroso-di-n-propylamine
Concen: 39.000 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 70 Resp: 503822

Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.6	71.4
101	9.9	7.9	11.9
130	23.9	18.4	27.6

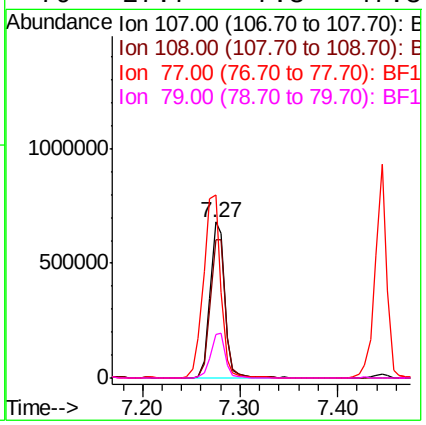


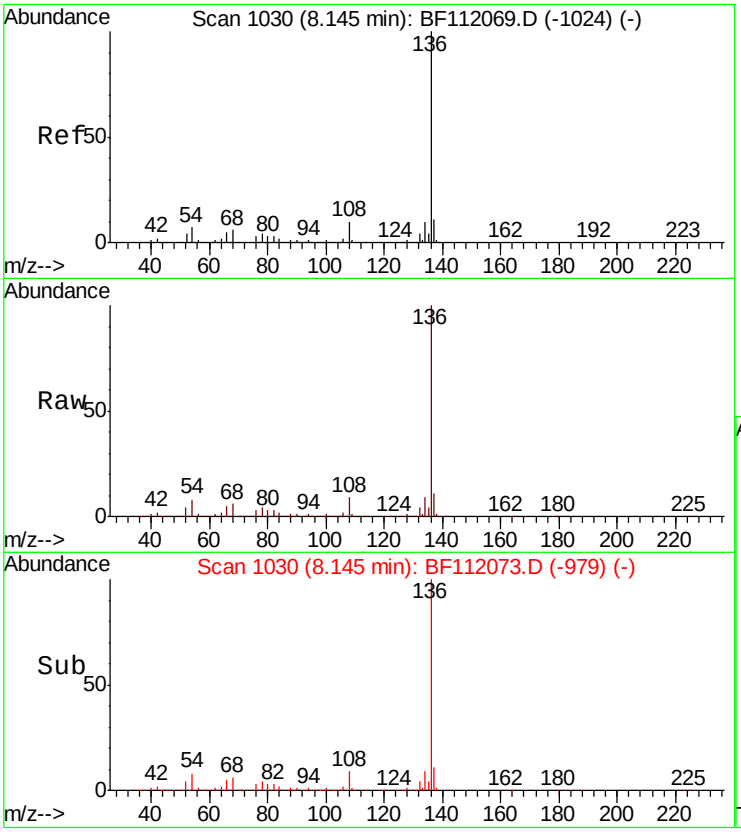


#20
3+4-Methylphenols
Concen: 39.443 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:107 Resp: 706969

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	117.6	100.7	140.7
79	27.7	7.3	47.3



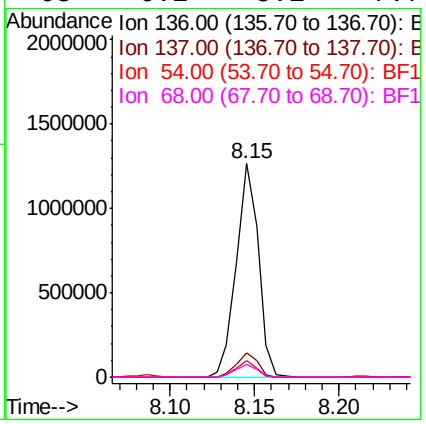


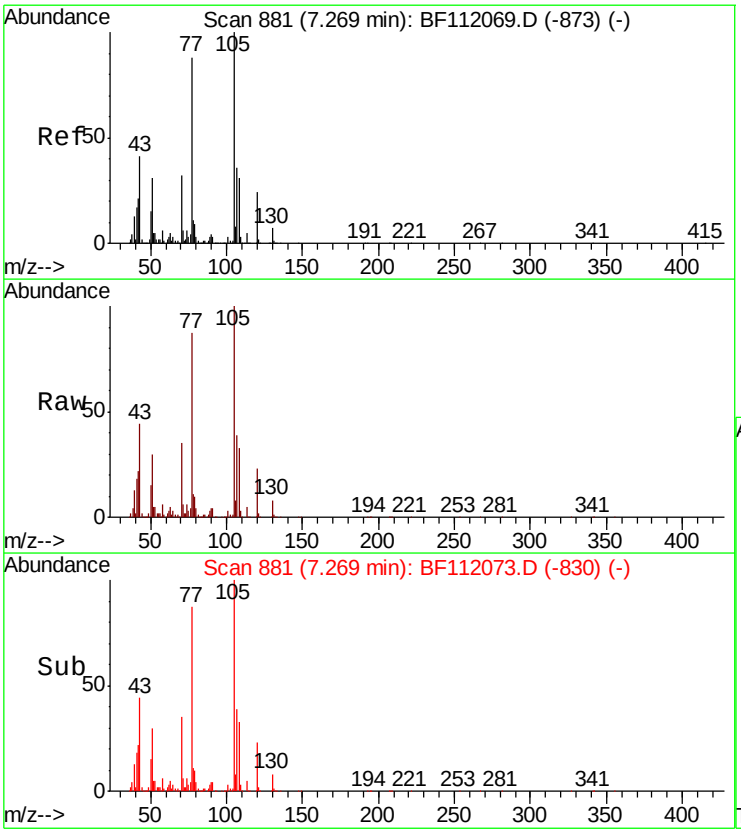
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:136 Resp: 1157967

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.5	5.9	8.9
68	6.2	5.1	7.7

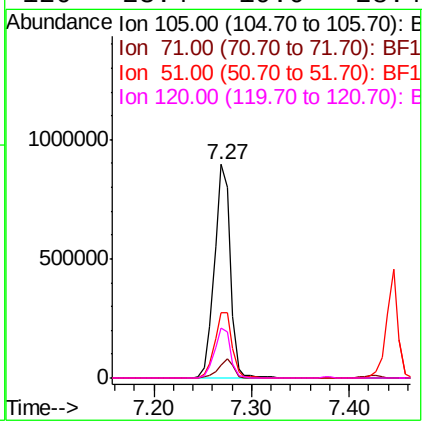


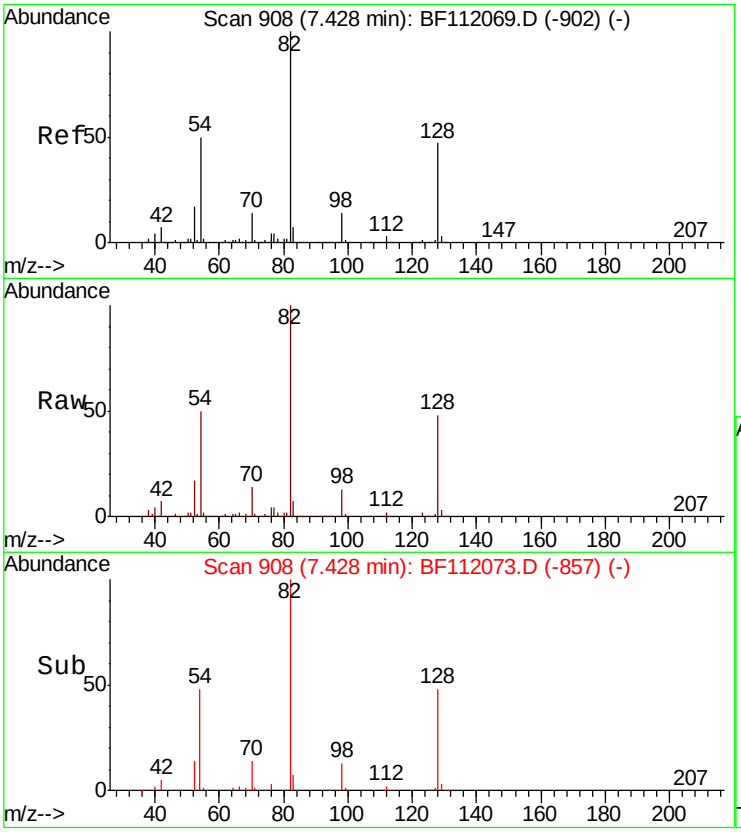


#22
Acetophenone
Concen: 37.716 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:105 Resp: 1011806

Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.6	6.8
51	30.4	25.0	37.6
120	23.4	19.0	28.4



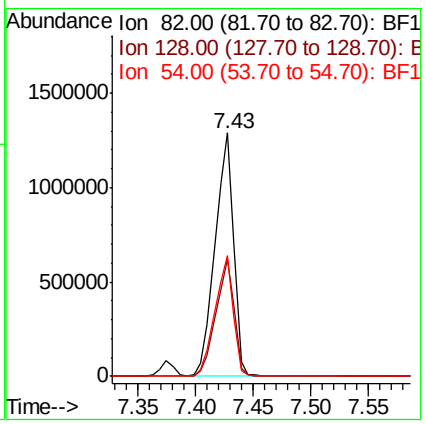


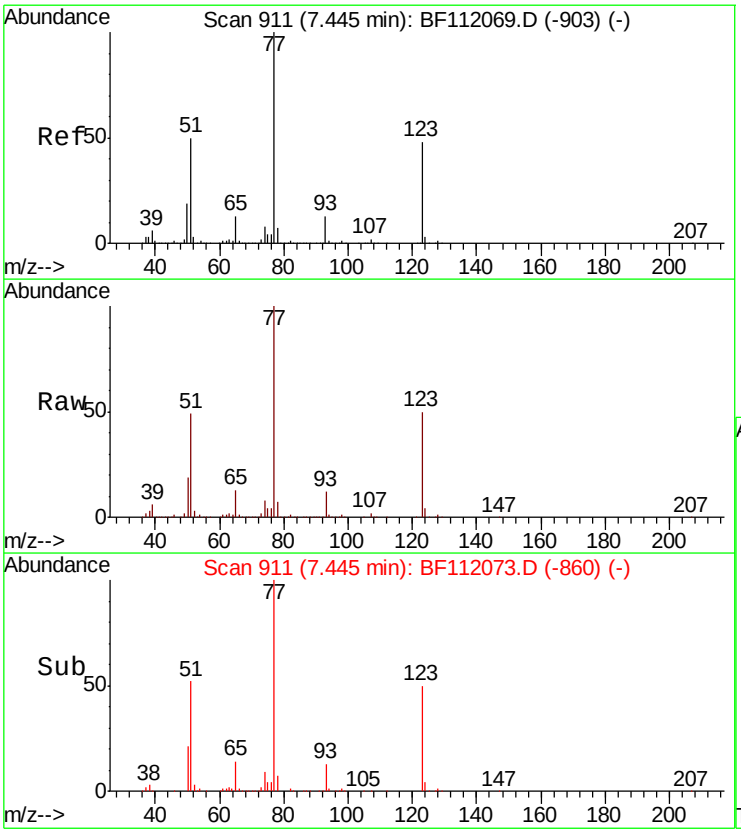
#23
Nitrobenzene-d5
Concen: 85.935 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 82 Resp: 1440320

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.8	56.8
54	49.8	39.7	59.5

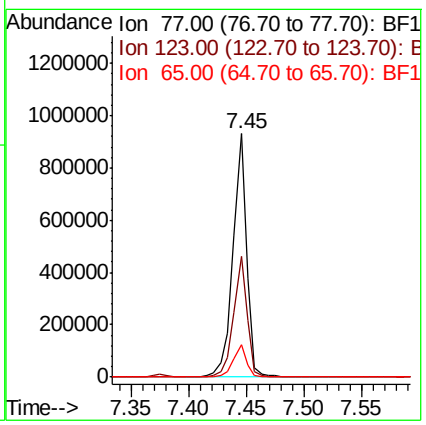


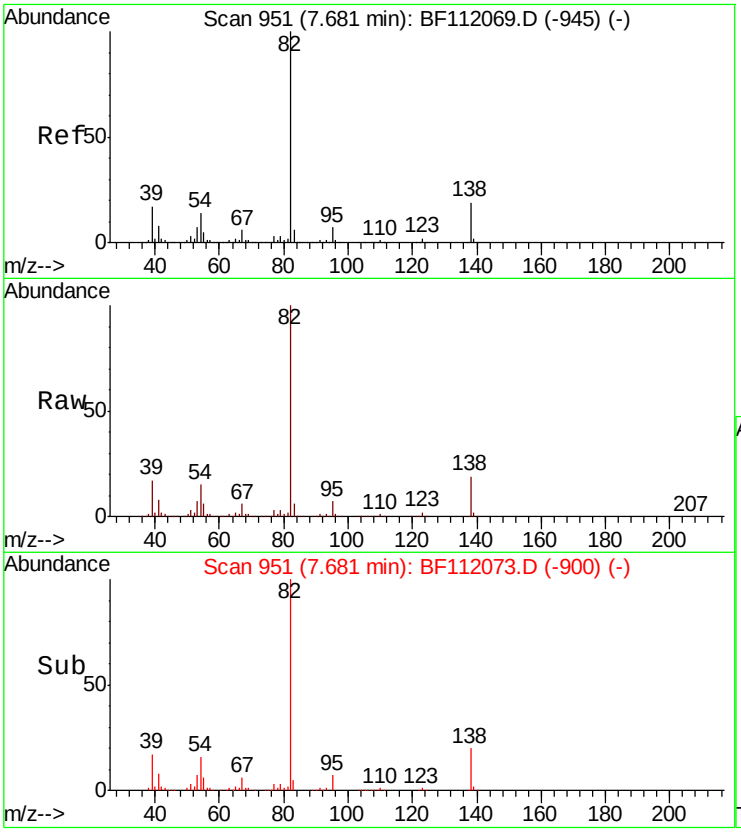


#24
Nitrobenzene
Concen: 42.796 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 77 Resp: 760194

Ion	Ratio	Lower	Upper
77	100		
123	49.8	38.4	57.6
65	13.2	10.6	15.8



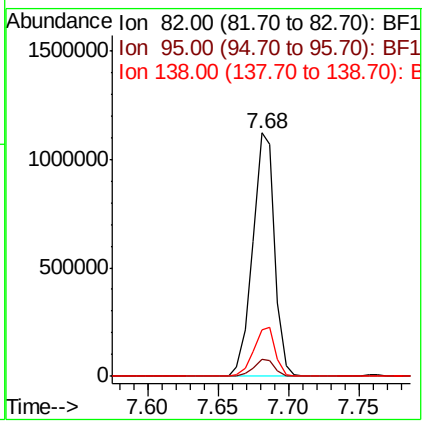


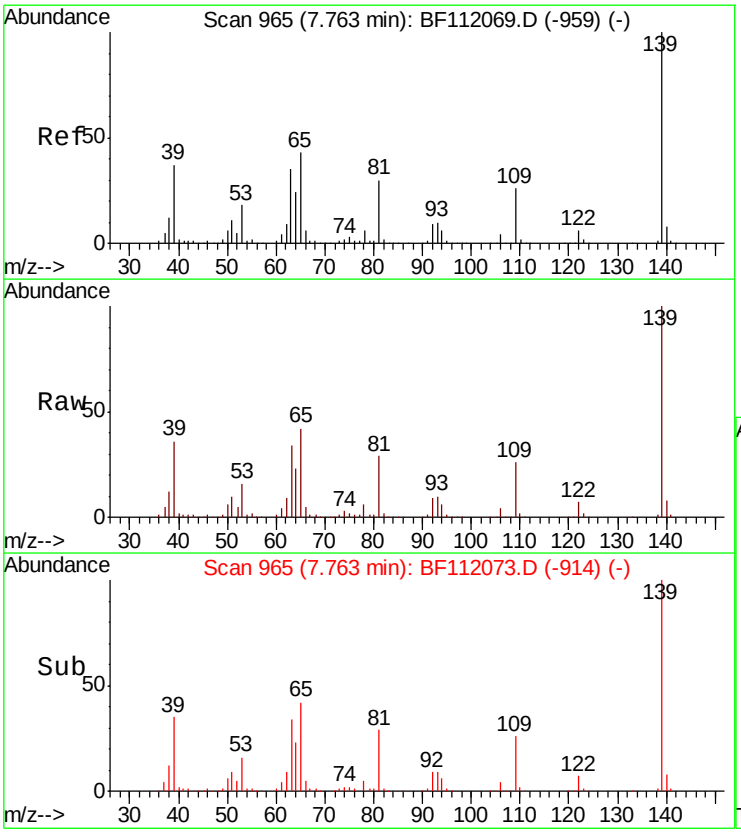
#25
Isophorone
Concen: 37.984 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 82 Resp: 1229687

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.7	8.5
138	19.2	15.4	23.0

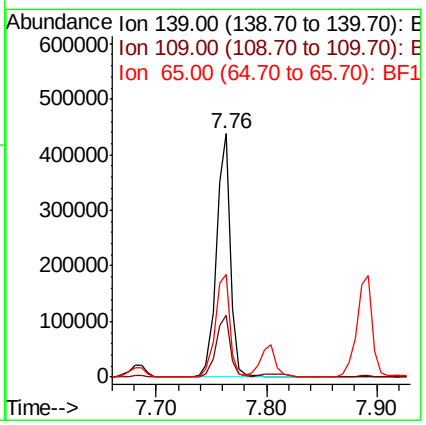


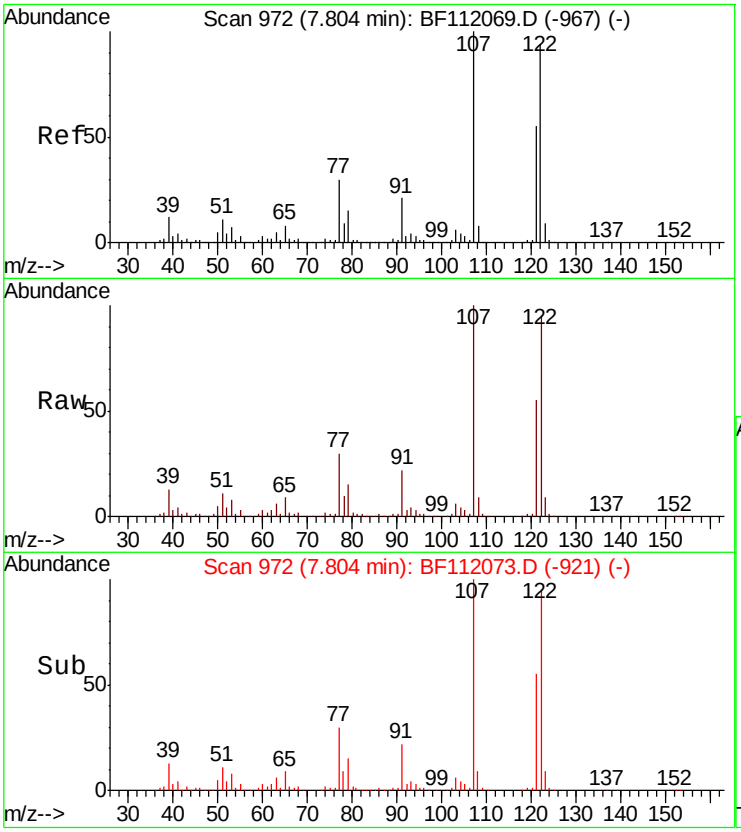


#26
2-Nitrophenol
Concen: 42.733 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:139 Resp: 383427

Ion	Ratio	Lower	Upper
139	100		
109	25.6	20.8	31.2
65	42.3	34.4	51.6



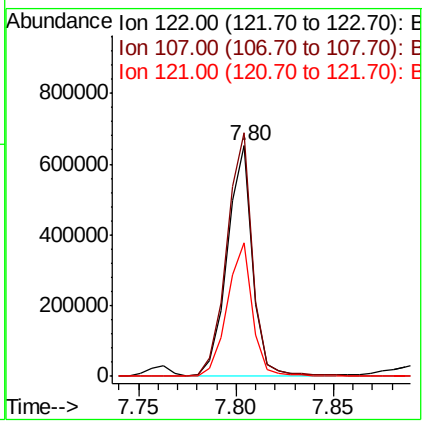


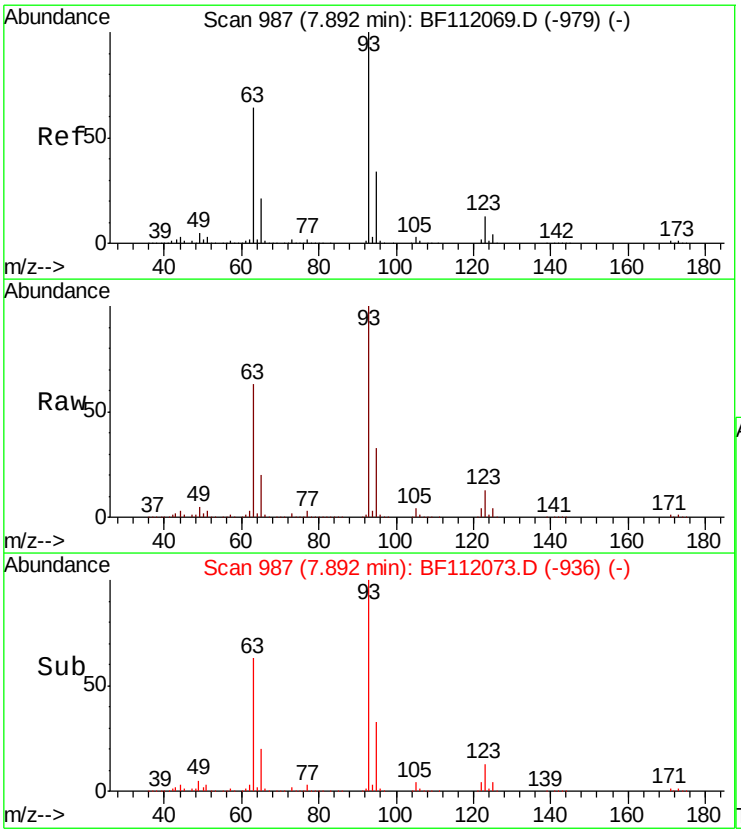
#27
2,4-Dimethylphenol
Concen: 38.956 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:122 Resp: 585400

Ion	Ratio	Lower	Upper
122	100		
107	105.5	85.4	128.0
121	57.9	47.0	70.4

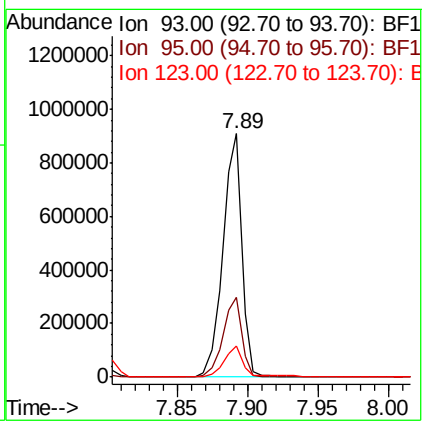


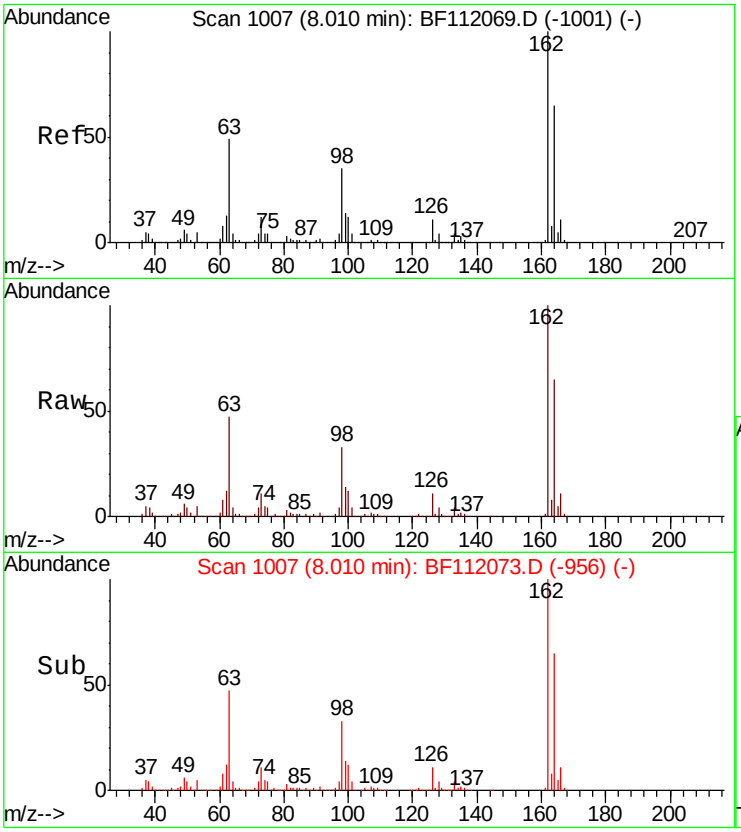


#28
bis(2-Chloroethoxy)methane
Concen: 38.260 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 93 Resp: 849635

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	12.9	10.2	15.2



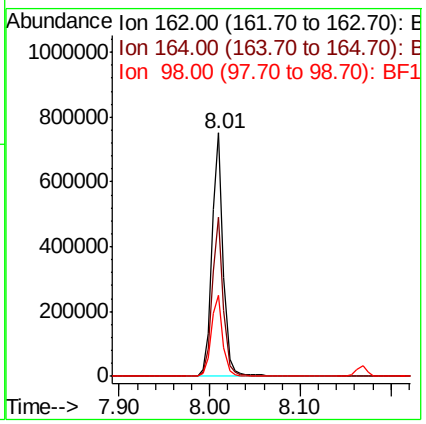


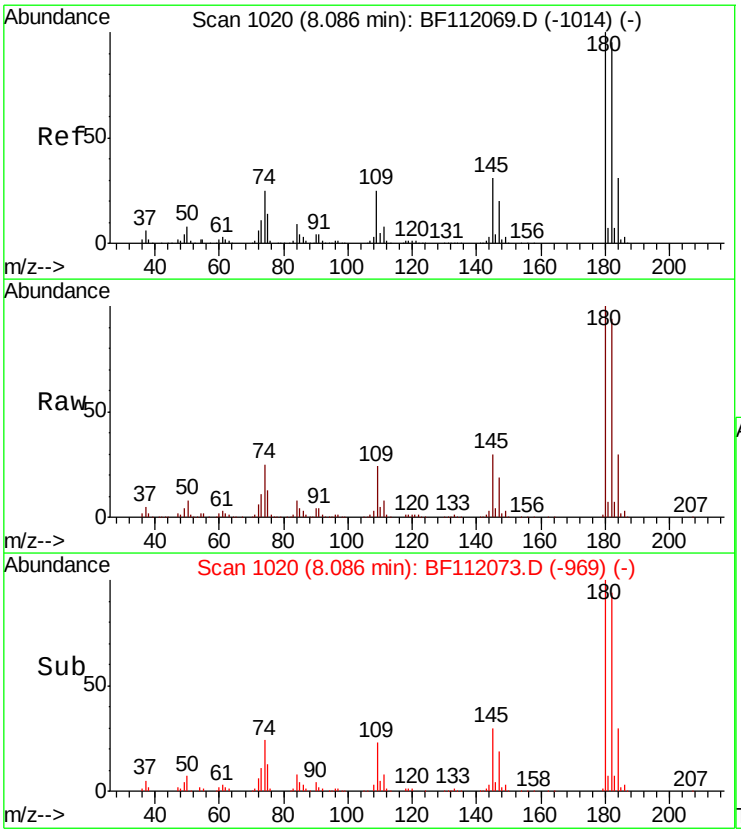
#29
2,4-Dichlorophenol
Concen: 39.639 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:162 Resp: 650698

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	33.3	14.6	54.6

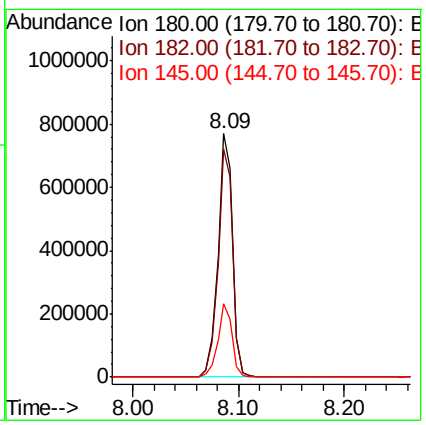


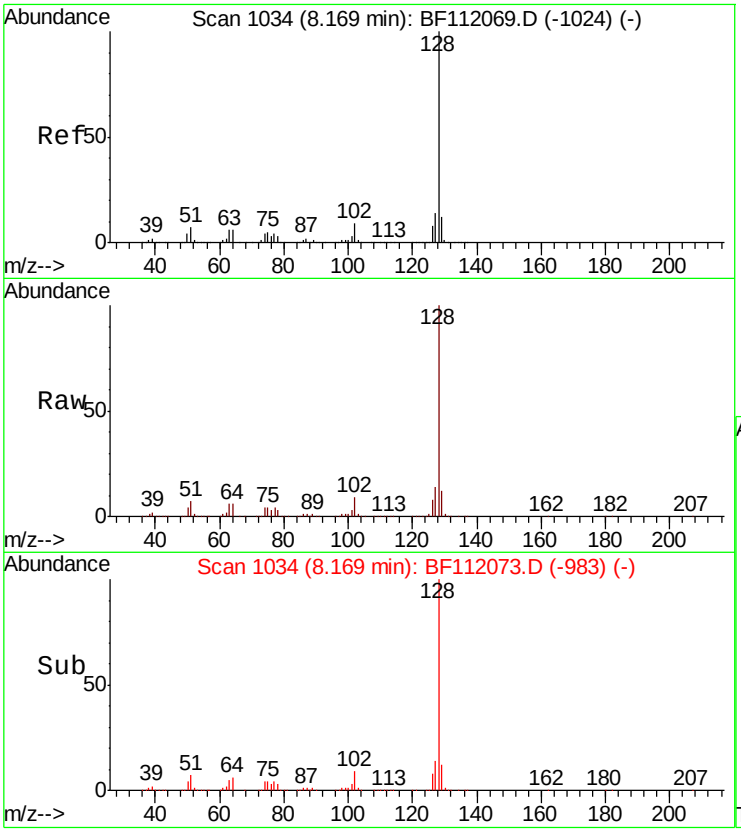


#30
1,2,4-Trichlorobenzene
Concen: 39.134 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:180 Resp: 745533

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.4	114.6
145	30.4	25.0	37.4



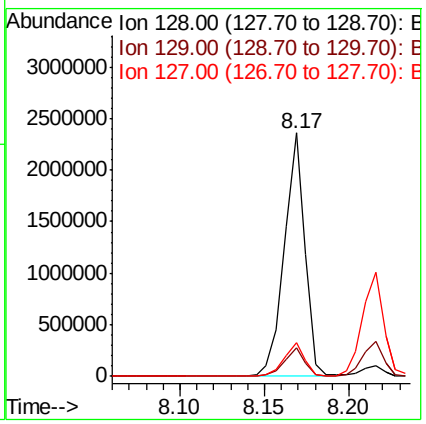


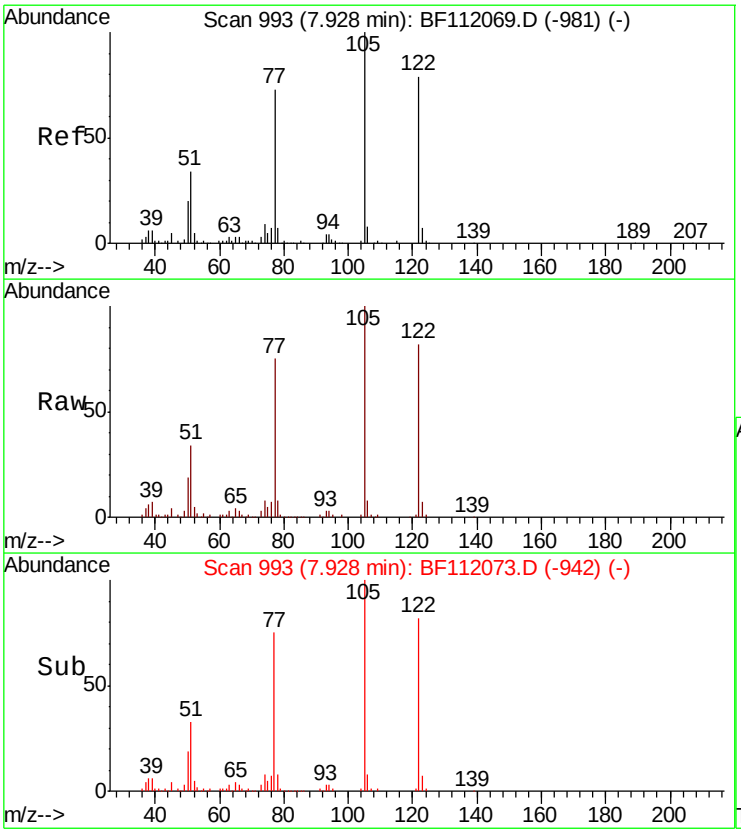
#31
Naphthalene
Concen: 38.317 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:128 Resp: 2018100

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.6	14.4
127	13.8	11.1	16.7

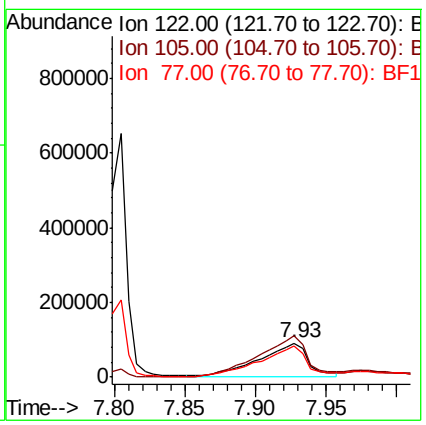


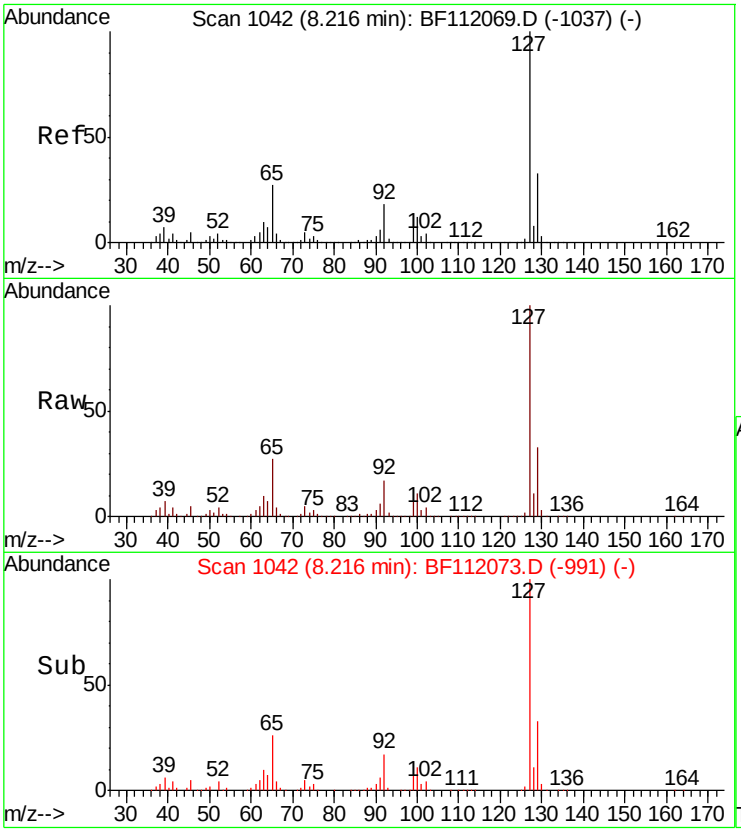


#32
Benzoic acid
Concen: 35.963 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:122 Resp: 218339

Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.2	141.2
77	91.4	70.4	110.4



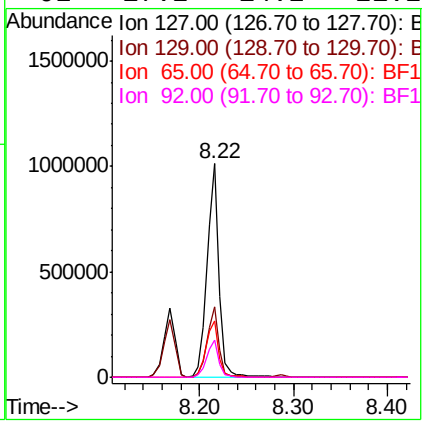


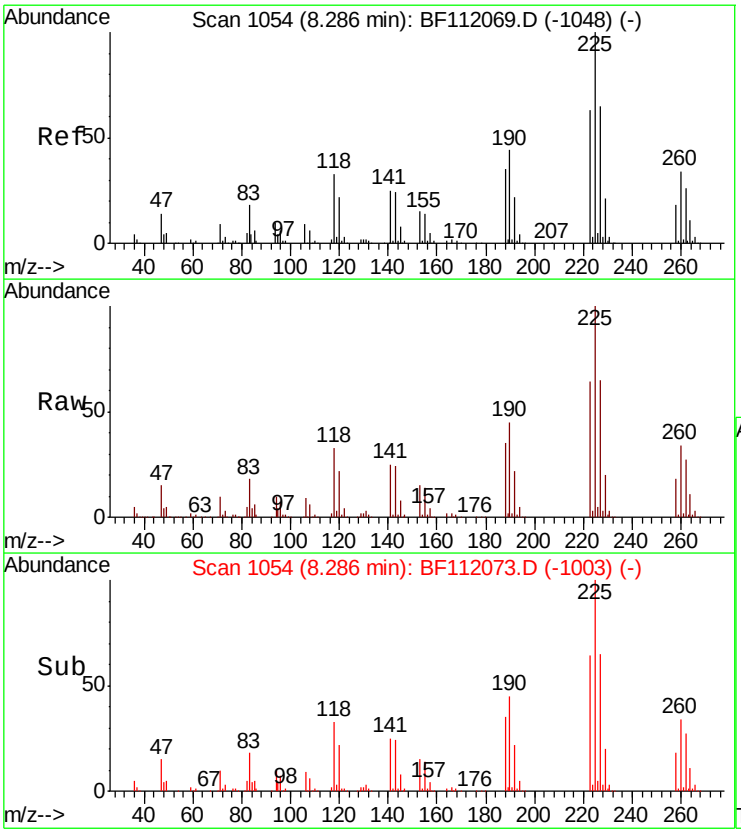
#33
4-Chloroaniline
Concen: 38.240 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:127 Resp: 905147

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	39.8
65	26.7	21.4	32.2
92	17.2	14.2	21.2

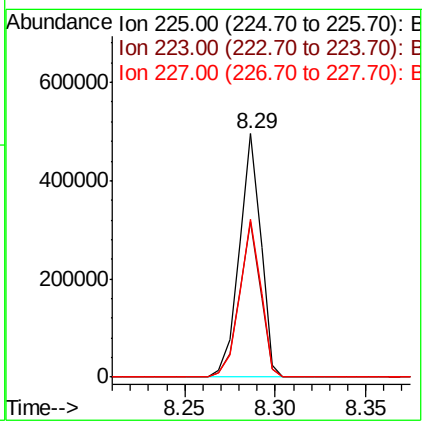


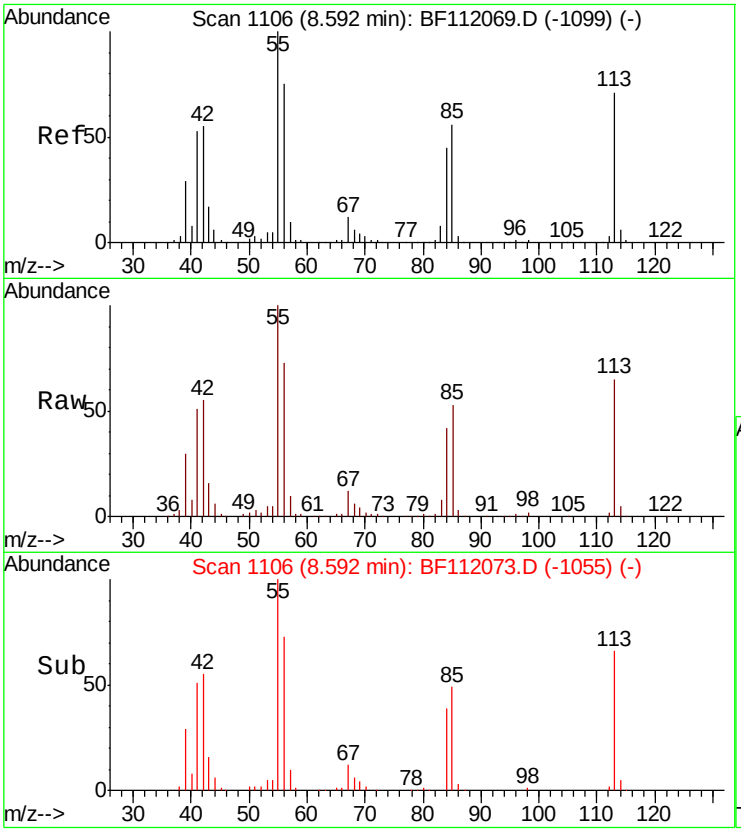


#34
Hexachlorobutadiene
Concen: 38.482 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:225 Resp: 407971

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	64.8	51.8	77.8



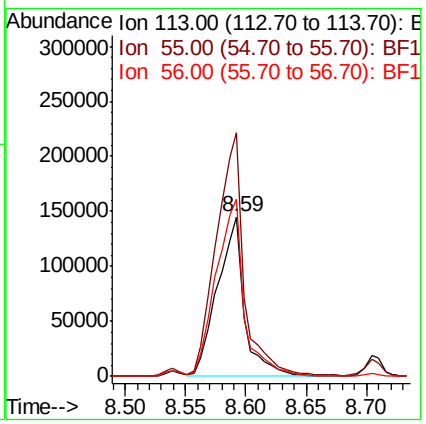


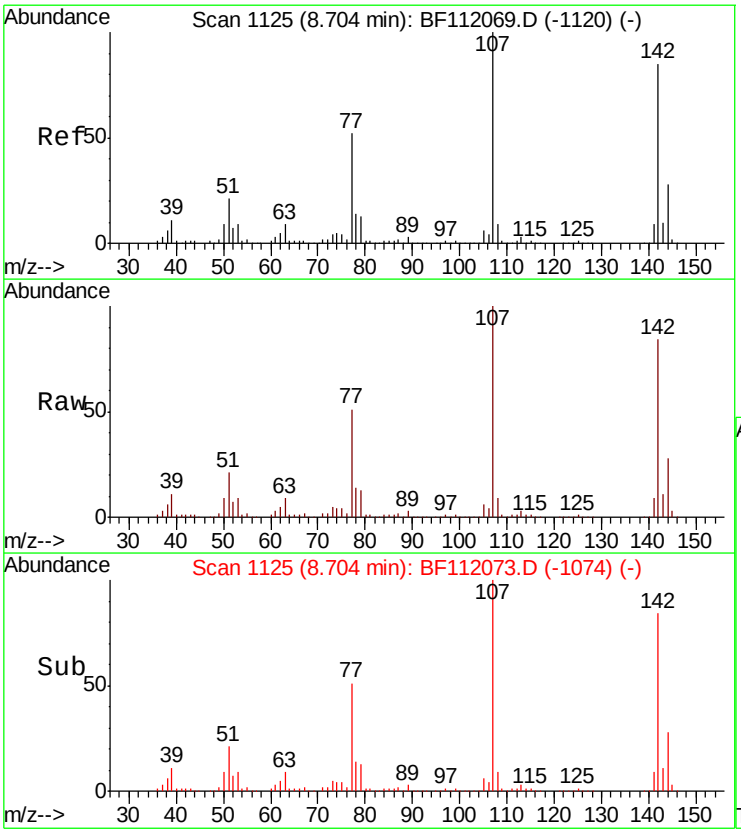
#35
Caprolactam
Concen: 38.571 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:113 Resp: 221609

Ion	Ratio	Lower	Upper
113	100		
55	152.9	121.6	161.6
56	111.3	86.7	126.7

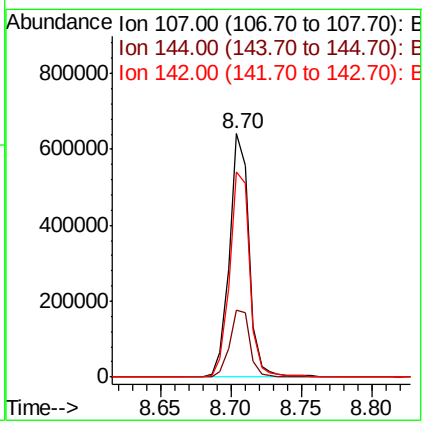


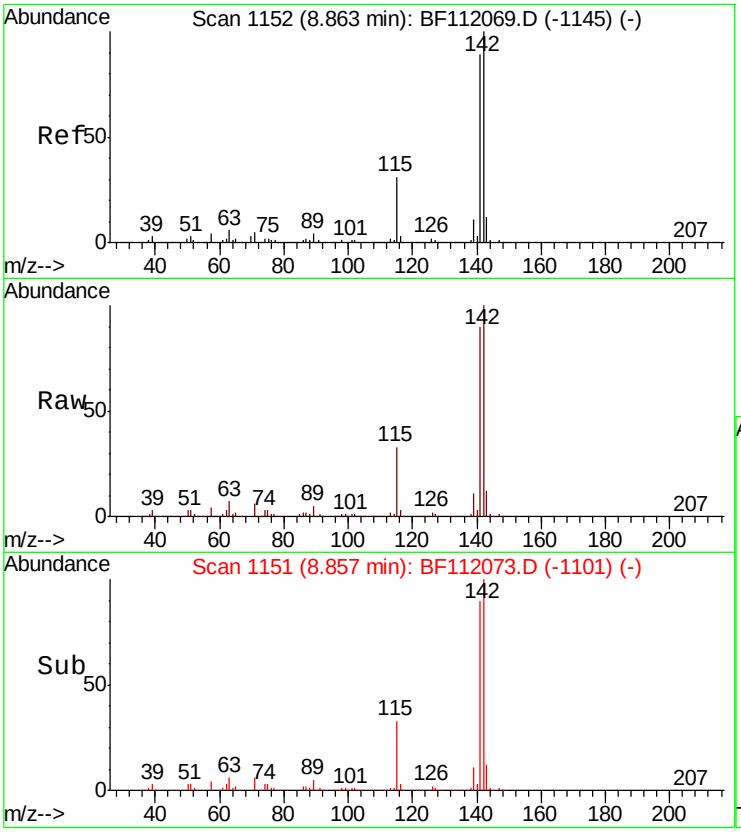


#36
4-Chloro-3-methylphenol
Concen: 38.729 ng
RT: 8.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:107 Resp: 620948

Ion	Ratio	Lower	Upper
107	100		
144	27.7	22.2	33.2
142	84.5	67.7	101.5



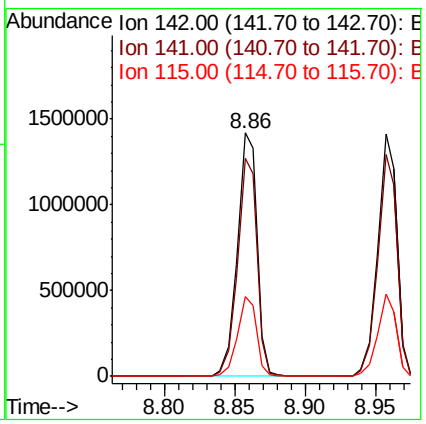


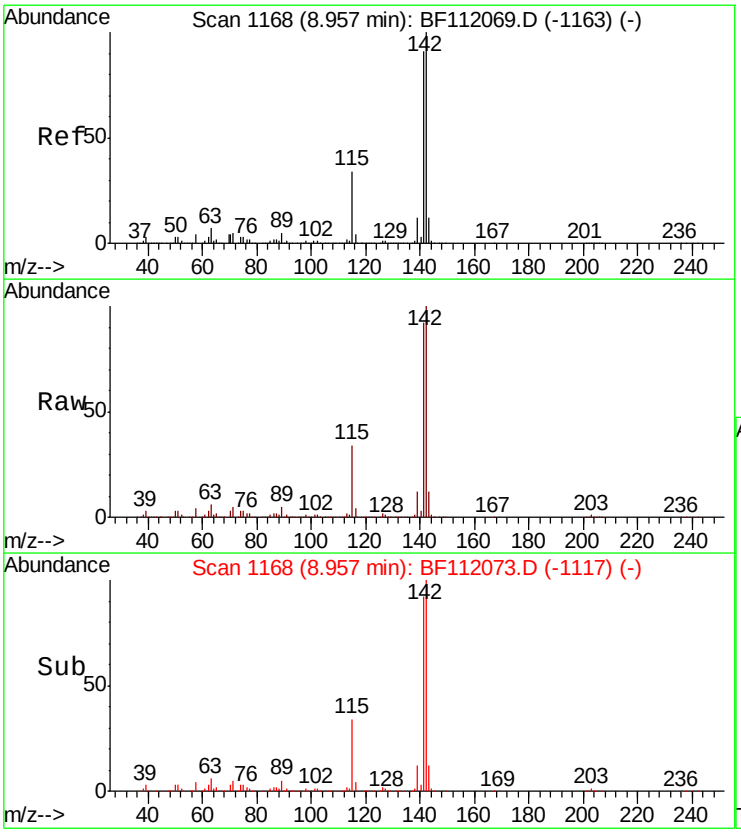
#37
2-Methylnaphthalene
Concen: 38.307 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:142 Resp: 1370035

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.9	106.3
115	32.8	24.9	37.3

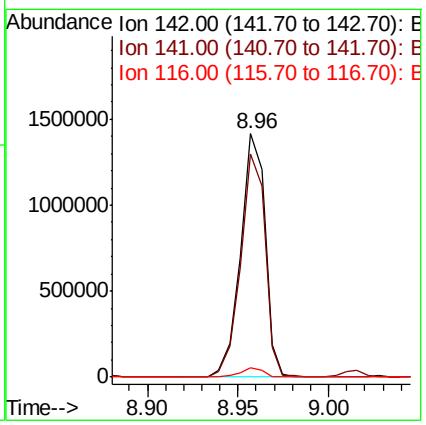


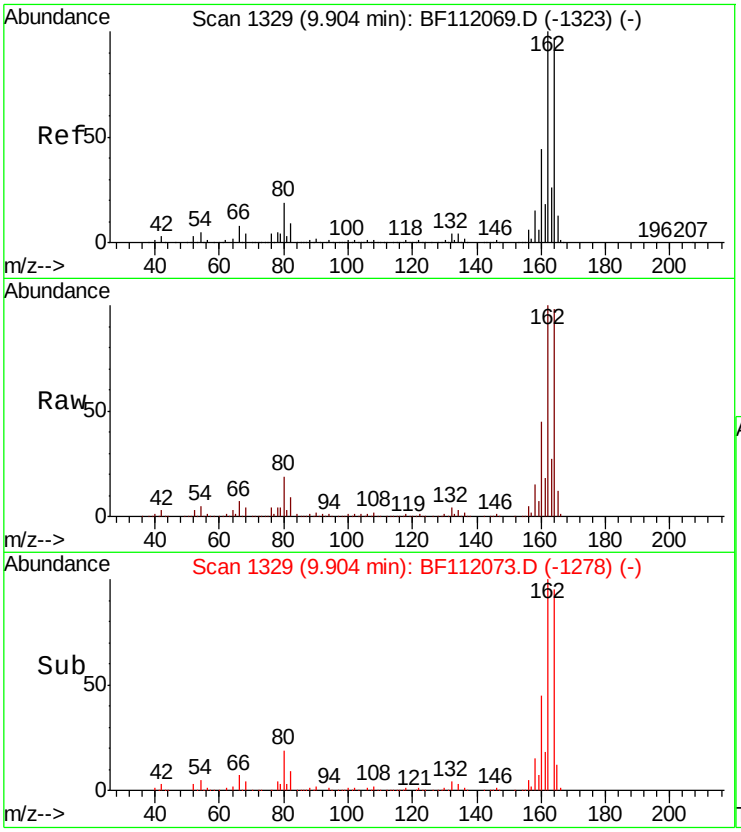


#38
1-Methylnaphthalene
Concen: 38.629 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:142 Resp: 1327716

Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.6	108.8
116	3.7	2.8	4.2



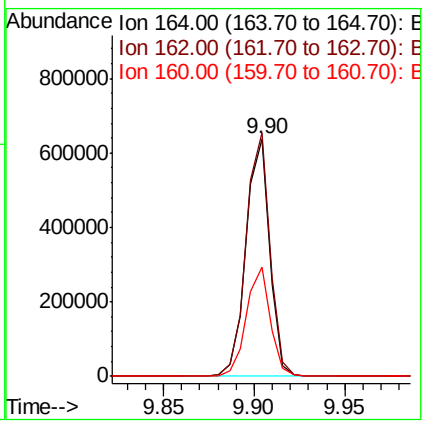


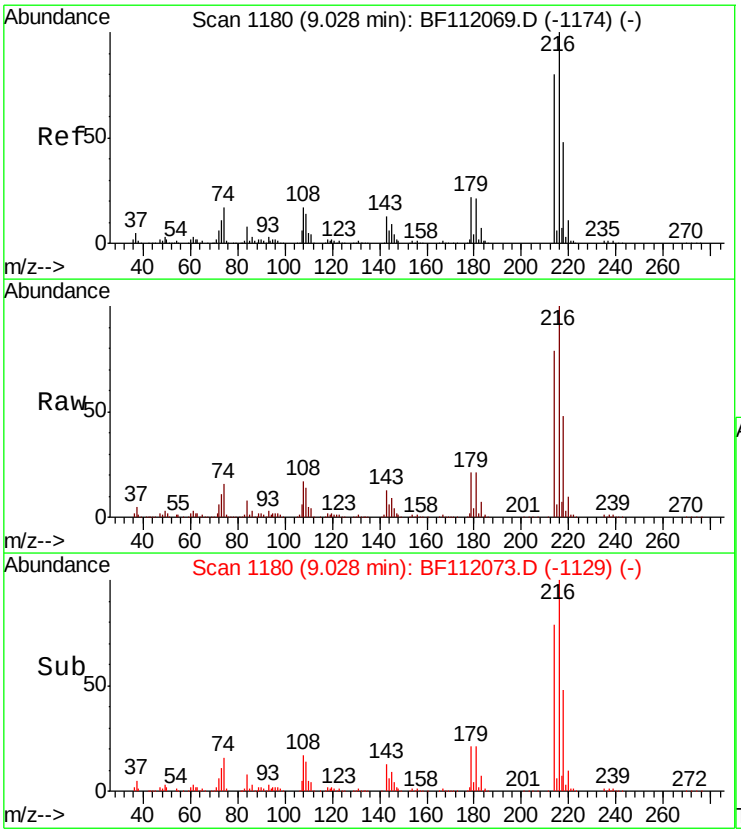
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:164 Resp: 576673

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.2	123.4
160	45.7	36.2	54.4

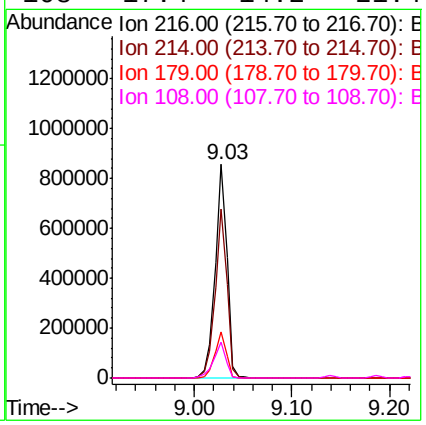


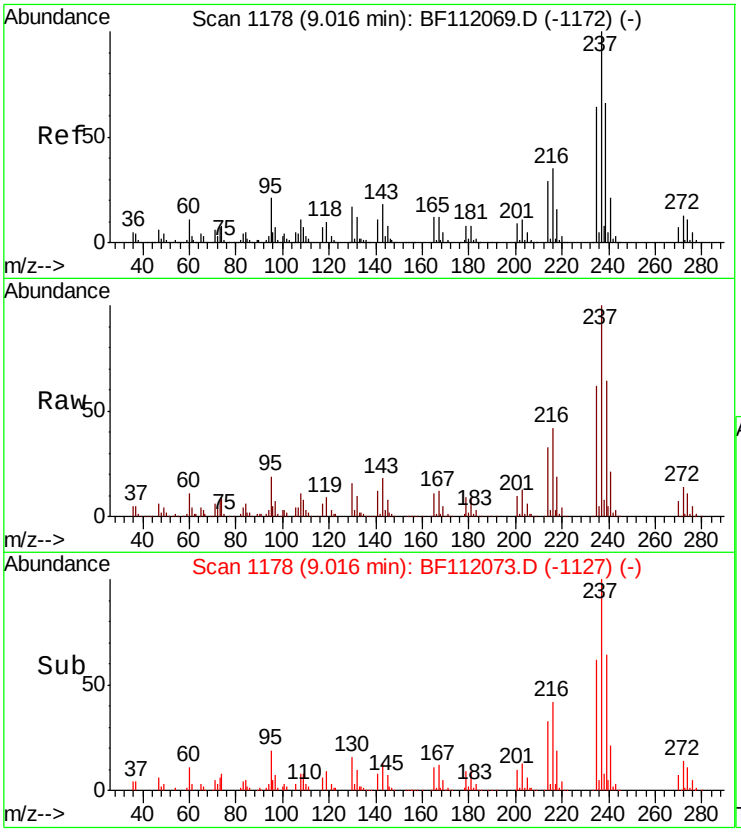


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.840 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:216 Resp: 719235

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	20.9	16.9	25.3
108	17.4	14.2	21.4



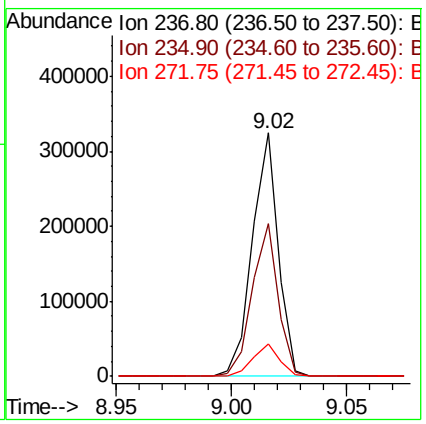


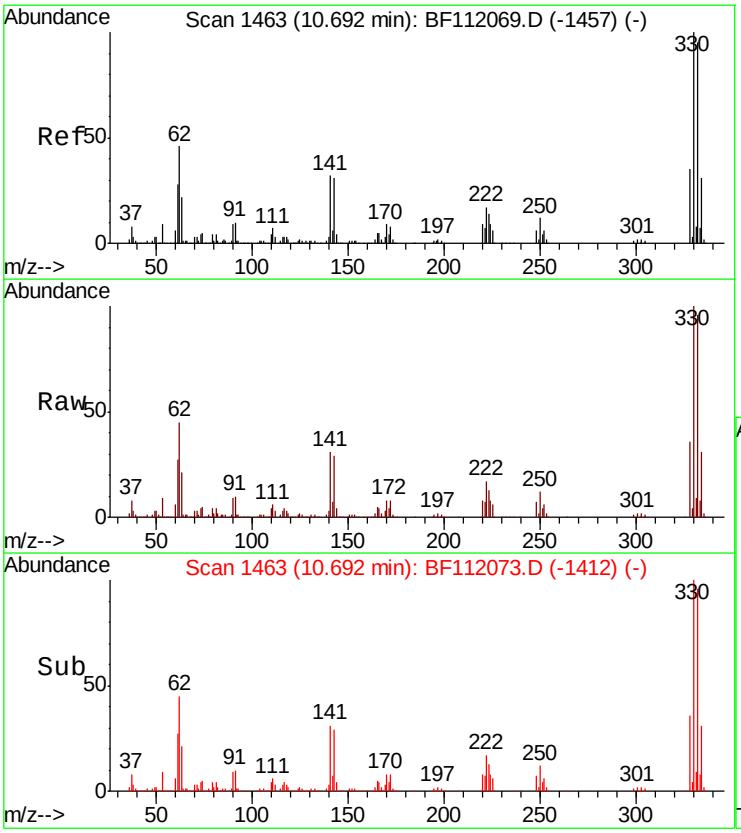
#41
Hexachlorocyclopentadiene
Concen: 38.995 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:237 Resp: 255463

Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.0	84.0
272	13.6	0.0	33.3

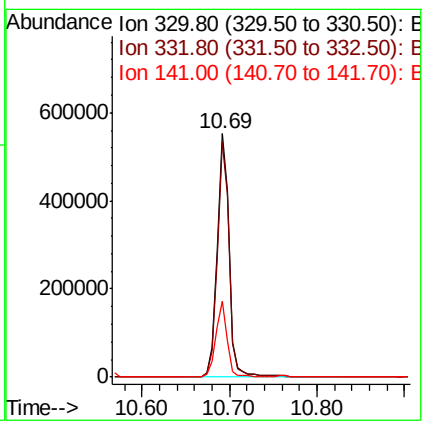


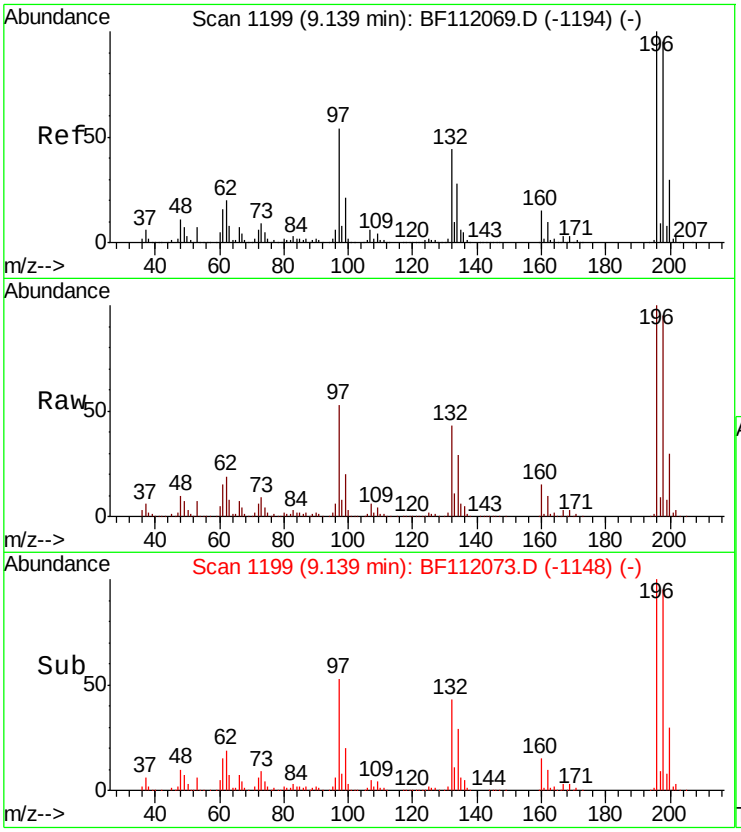


#42
2,4,6-Tribromophenol
Concen: 85.226 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:330 Resp: 530194

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	29.6	24.3	36.5



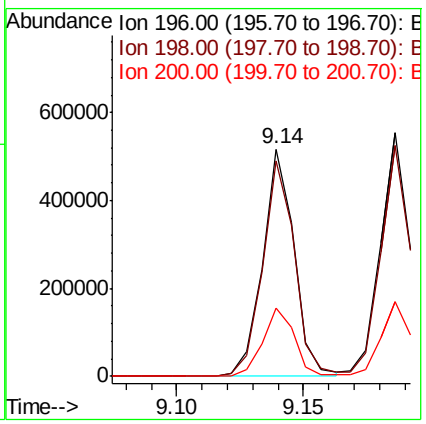


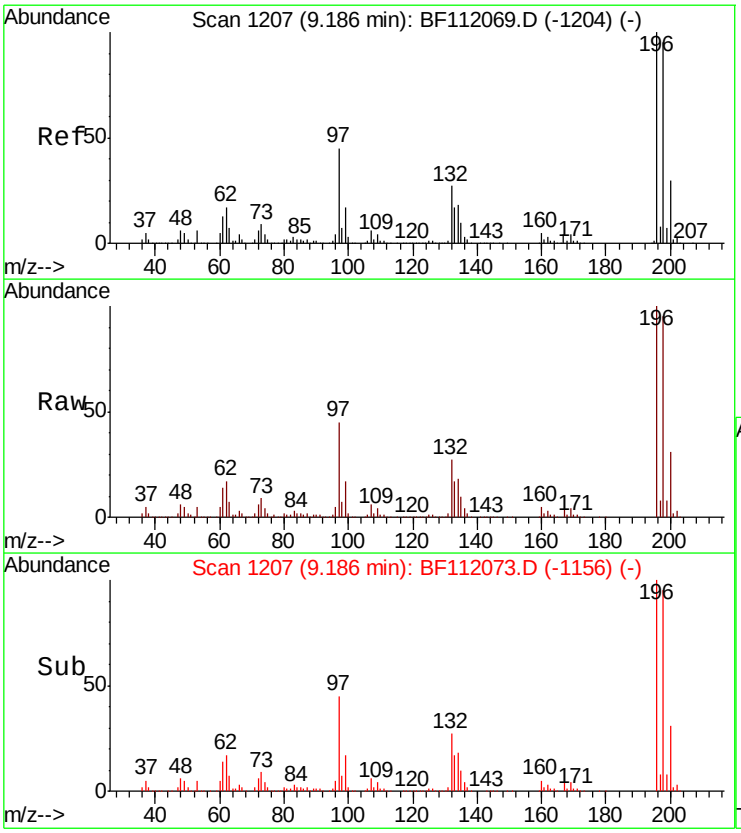
#43
2,4,6-Trichlorophenol
Concen: 40.706 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:196 Resp: 450933

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.4
200	30.1	24.3	36.5

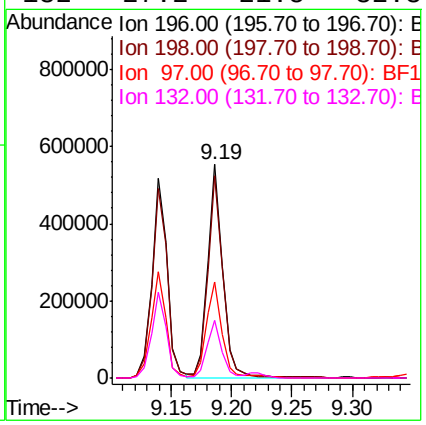


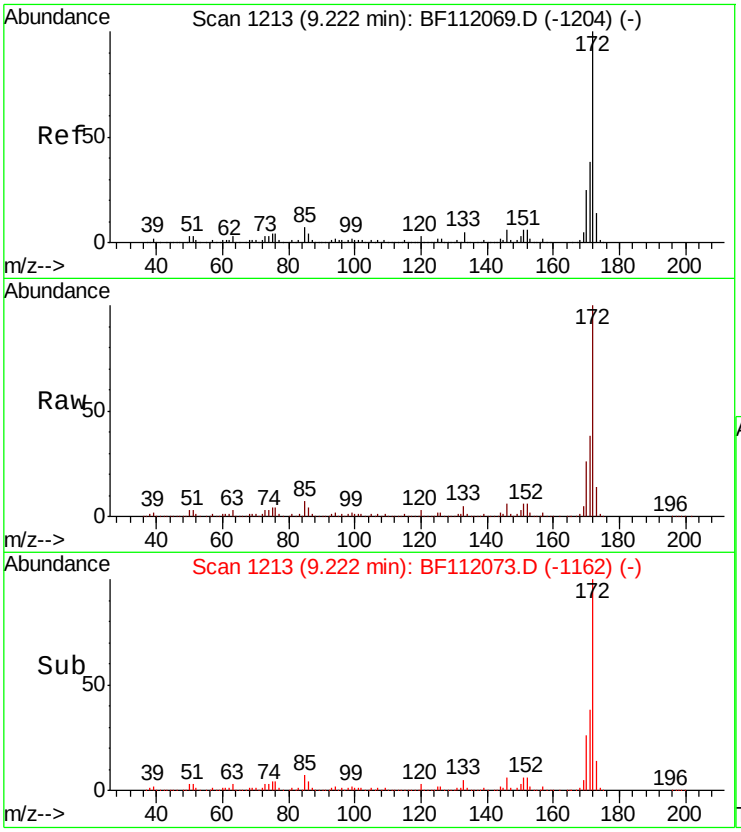


#44
2,4,5-Trichlorophenol
Concen: 40.311 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:196 Resp: 475600

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.0	114.0
97	45.1	36.4	54.6
132	27.2	21.5	32.3



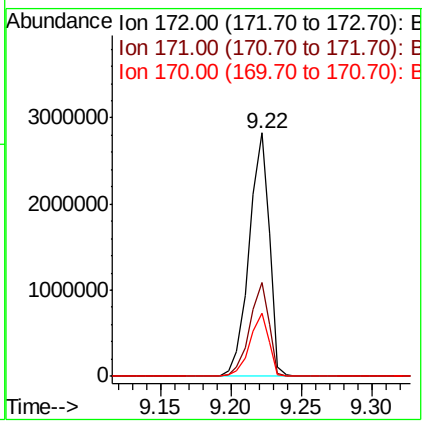


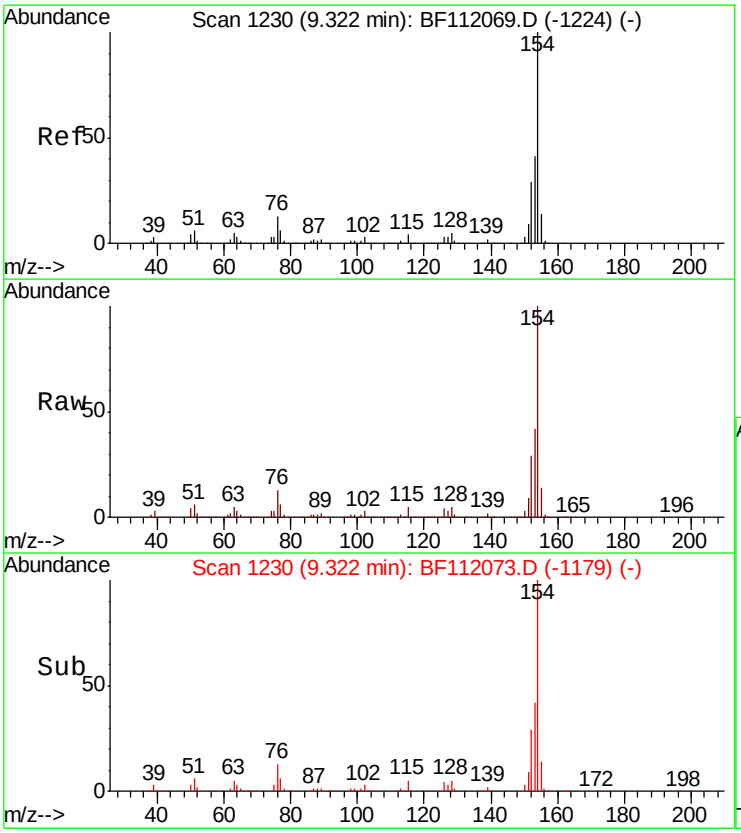
#45
2-Fluorobiphenyl
Concen: 72.127 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:172 Resp: 2837000

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.8	20.2	30.4

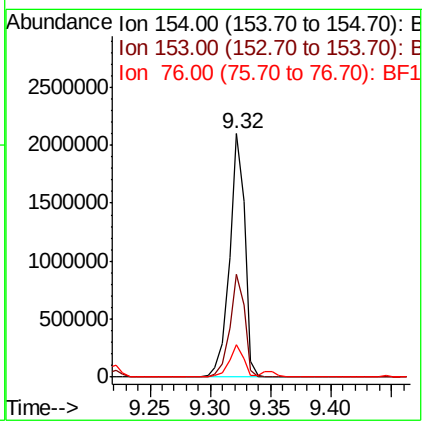


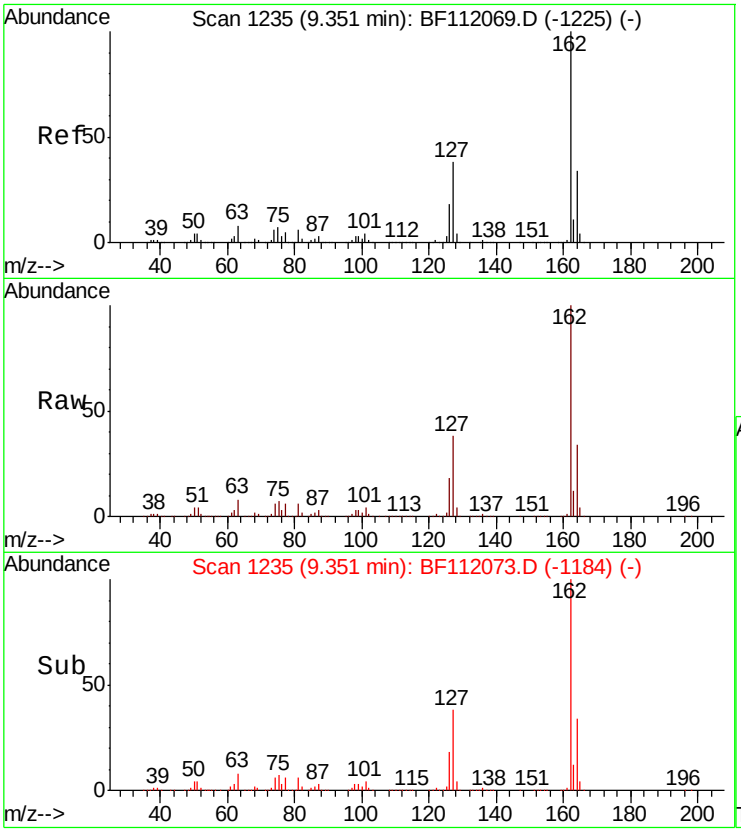


#46
1,1'-Biphenyl
Concen: 38.084 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:154 Resp: 1836411

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.5	61.5
76	13.1	0.0	33.1



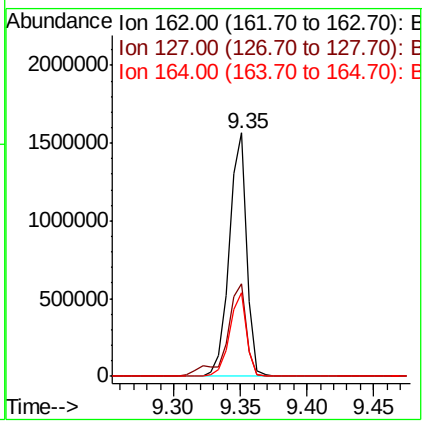


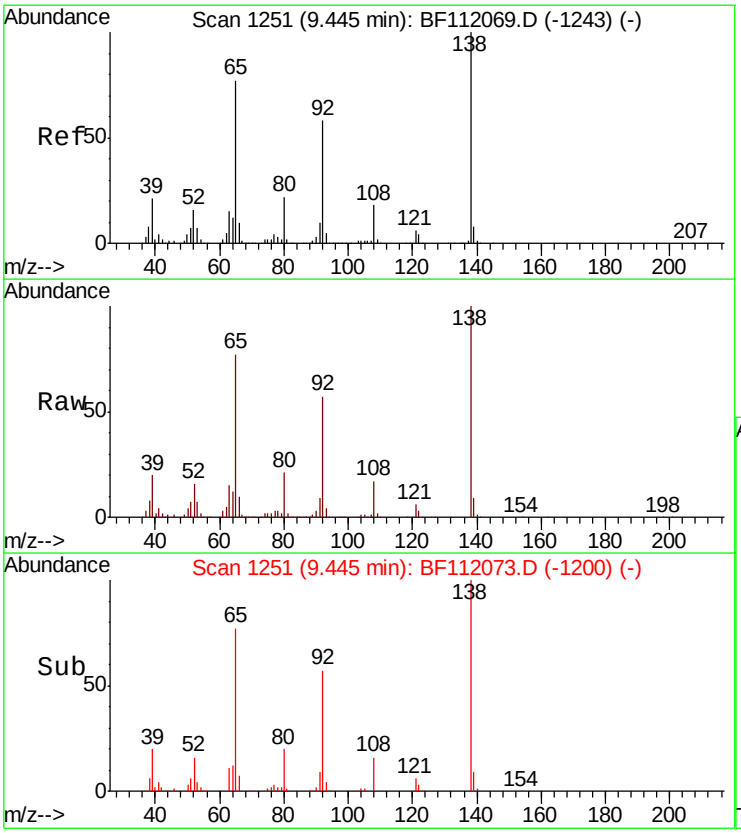
#47
2-Chloronaphthalene
Concen: 38.345 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:162 Resp: 1447333

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.4	45.6
164	34.2	27.4	41.2

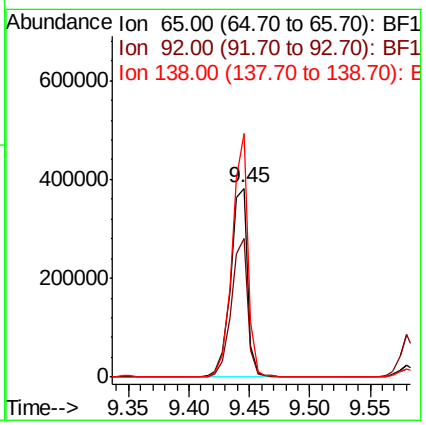


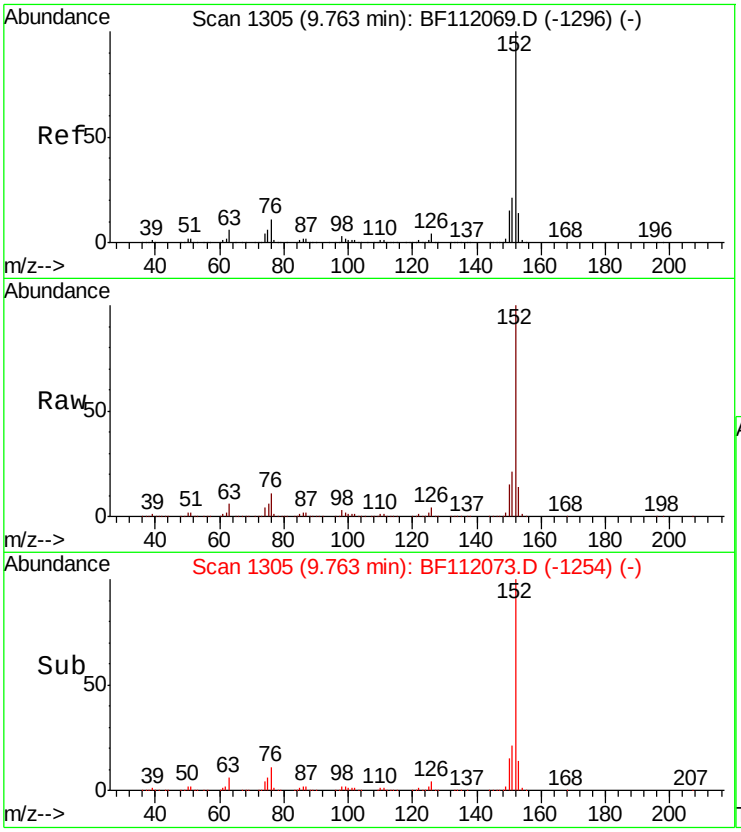


#48
2-Nitroaniline
Concen: 44.318 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion: 65 Resp: 376779

Ion	Ratio	Lower	Upper
65	100		
92	73.3	60.4	90.6
138	129.1	104.4	156.6



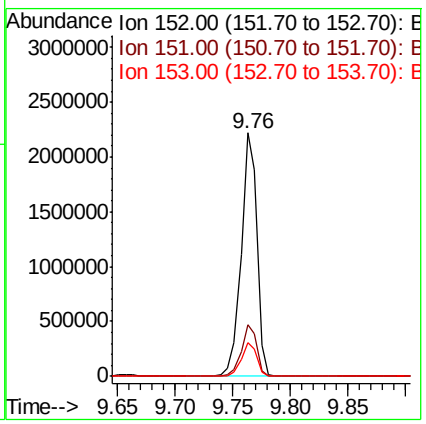


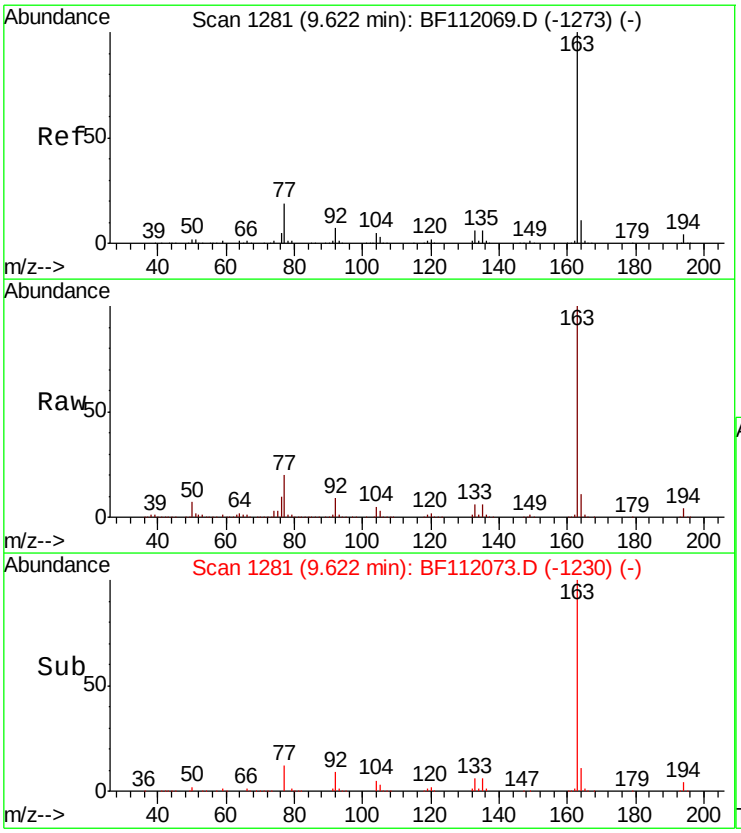
#49
Acenaphthylene
Concen: 38.055 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:152 Resp: 2096086

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	14.1	11.2	16.8

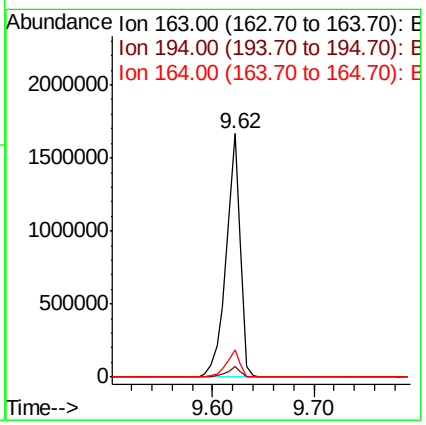


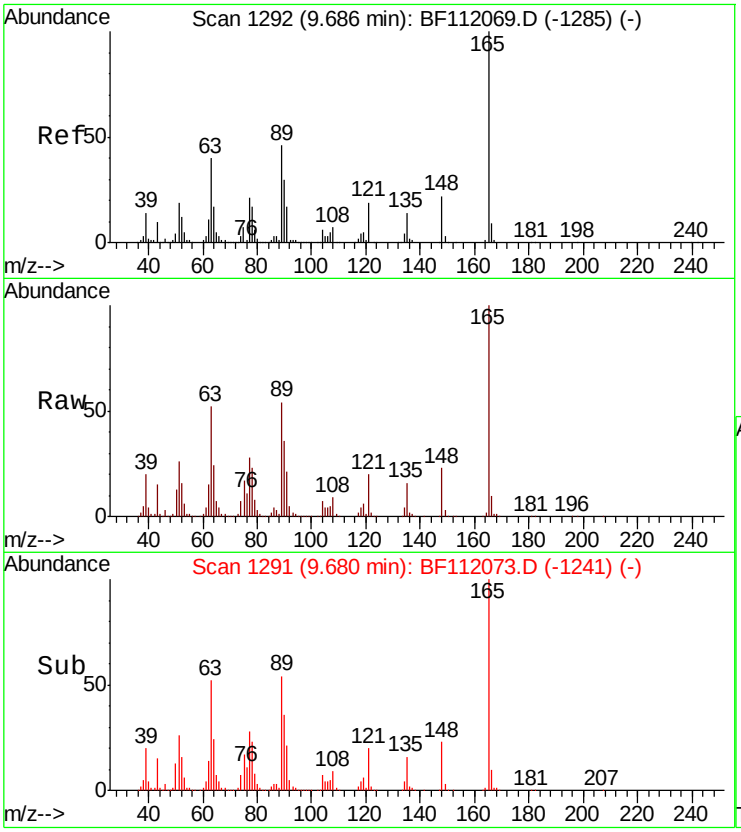


#50
Dimethylphthalate
Concen: 38.199 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:163 Resp: 1606481

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	11.0	8.5	12.7



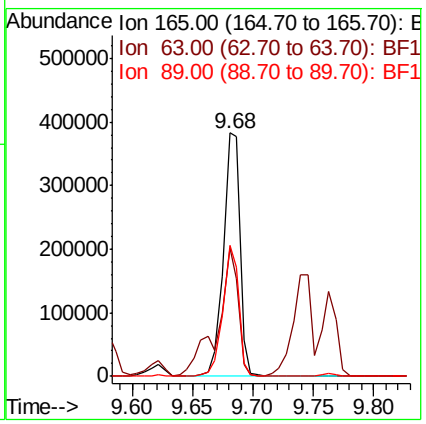


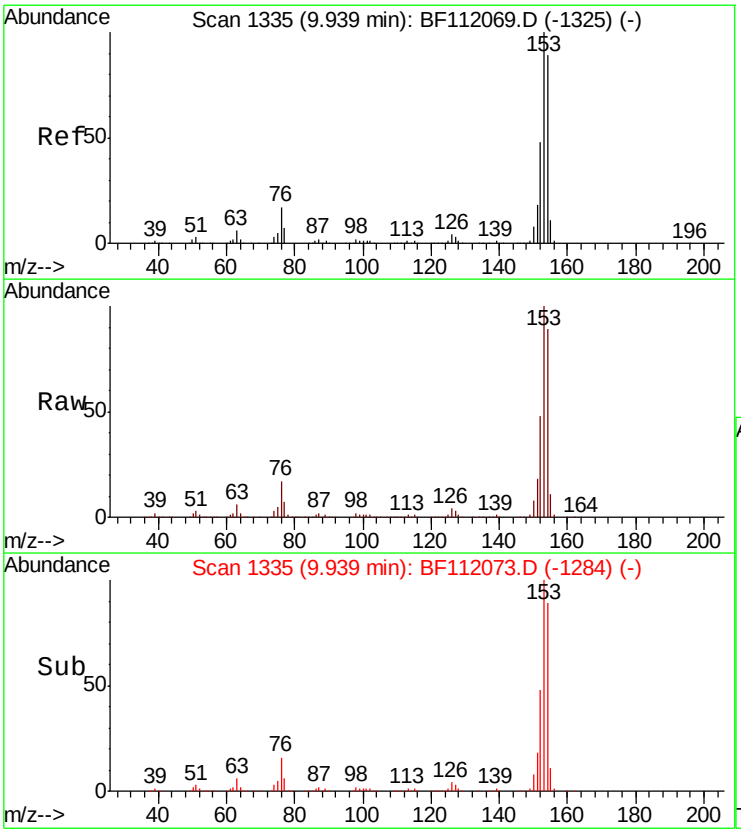
#51
2,6-Dinitrotoluene
Concen: 43.423 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:165 Resp: 364701

Ion	Ratio	Lower	Upper
165	100		
63	52.5	33.8	50.8#
89	53.7	36.9	55.3

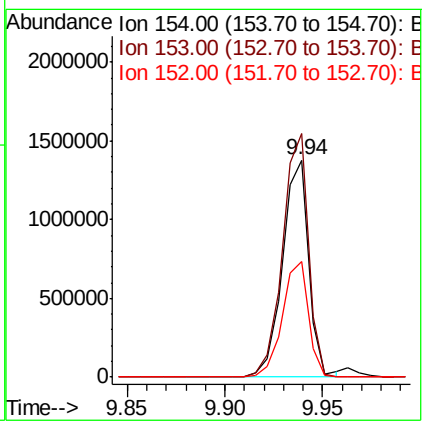


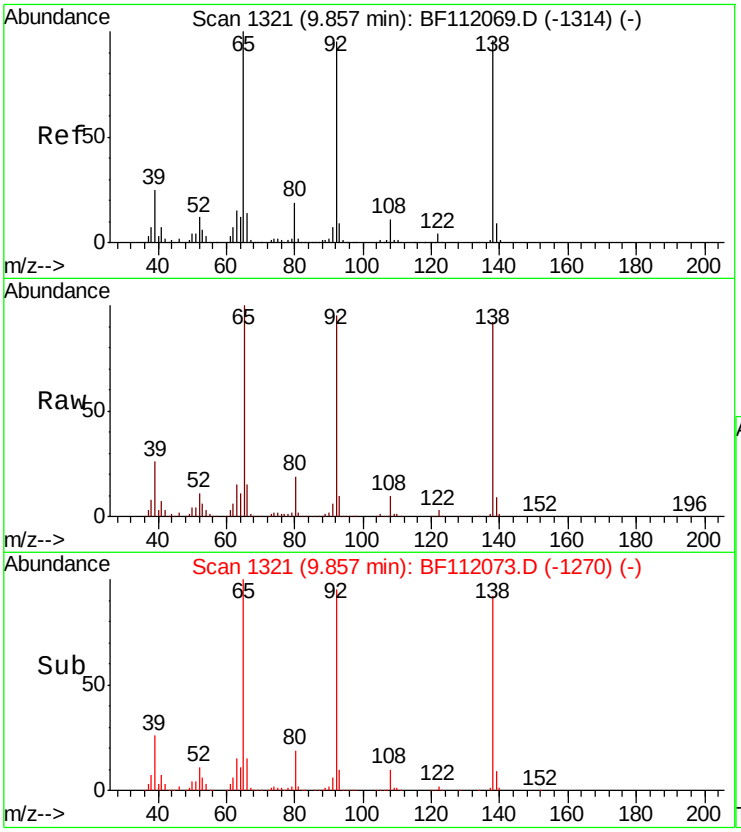


#52
Acenaphthene
Concen: 38.204 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:154 Resp: 1287479

Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.8	134.6
152	53.5	43.5	65.3



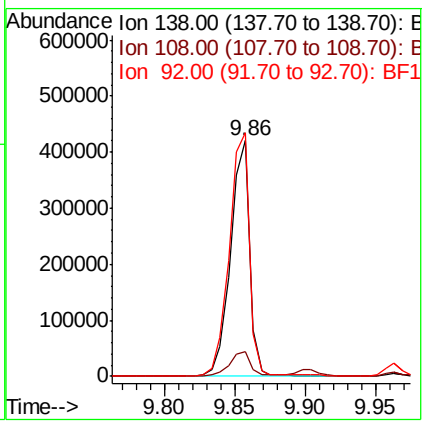


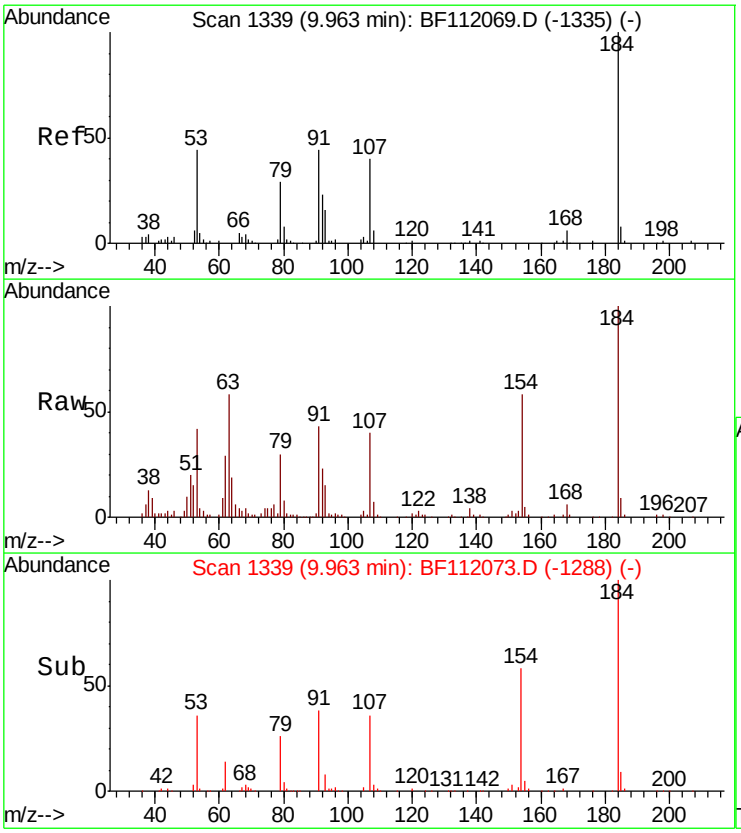
#53
3-Nitroaniline
Concen: 42.587 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:138 Resp: 399973

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.8	14.6
92	103.3	79.4	119.2

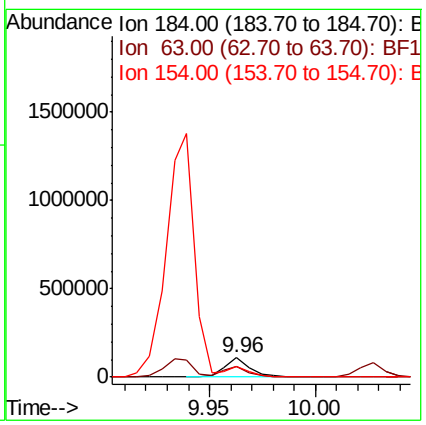


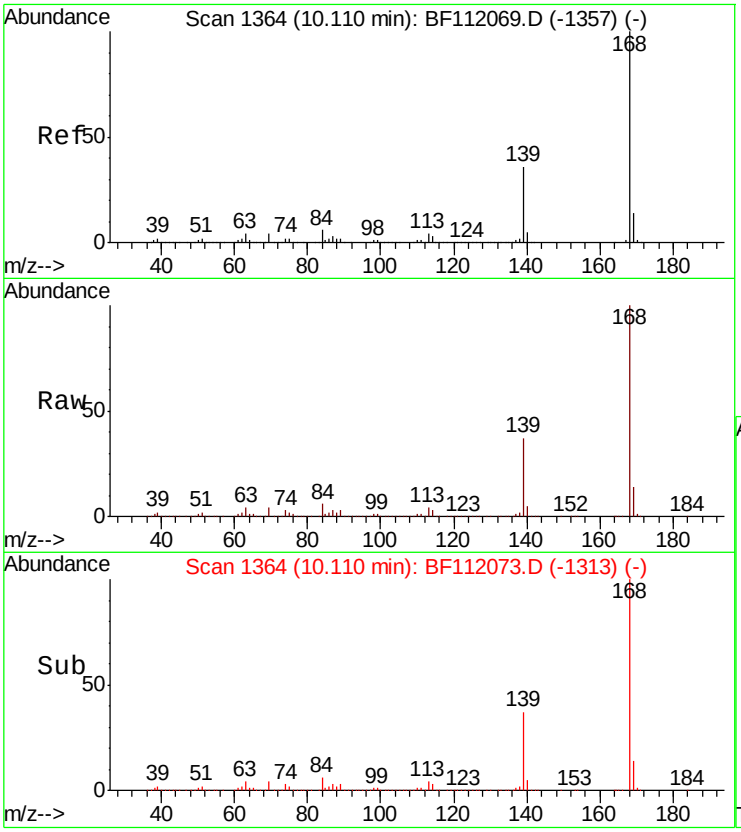


#54
2,4-Dinitrophenol
Concen: 46.162 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:184 Resp: 90716

Ion	Ratio	Lower	Upper
184	100		
63	58.4	47.1	70.7
154	58.1	48.9	73.3



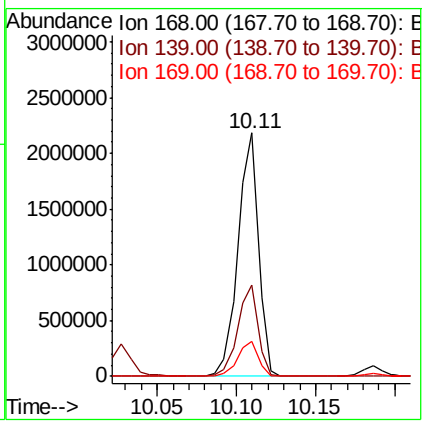


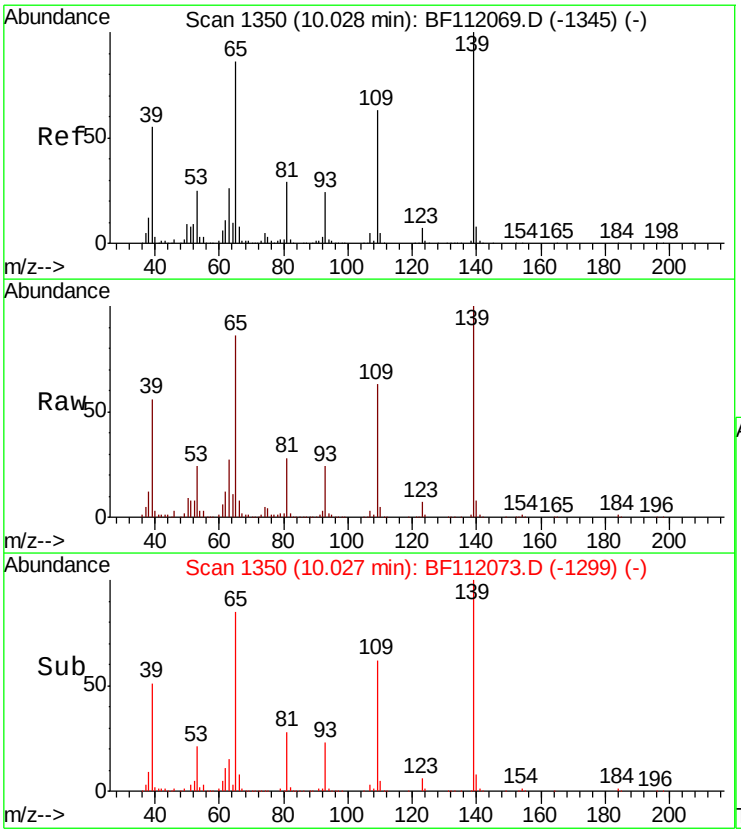
#55
Dibenzofuran
Concen: 38.494 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:168 Resp: 1961838

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.2	43.8
169	14.1	11.4	17.0

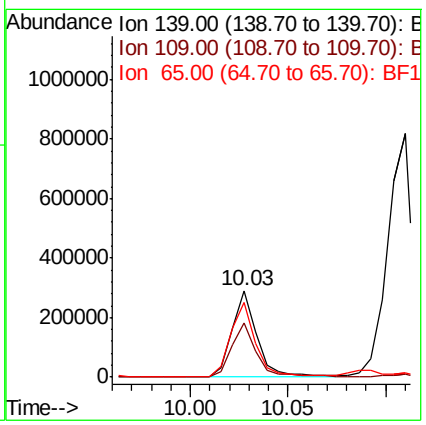


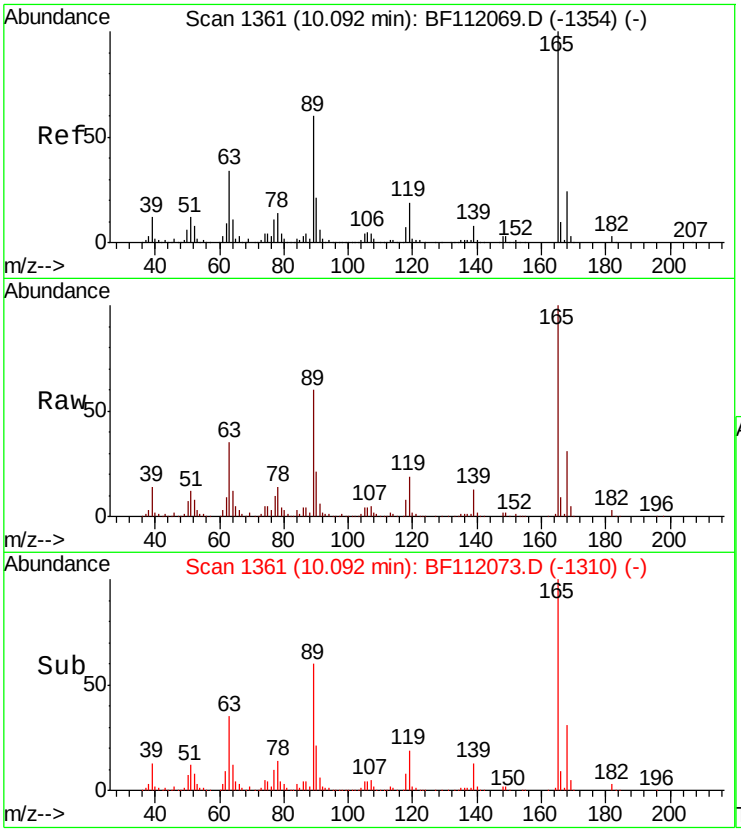


#56
4-Nitrophenol
Concen: 41.400 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:139 Resp: 258193

Ion	Ratio	Lower	Upper
139	100		
109	62.5	42.8	82.8
65	86.0	66.1	106.1



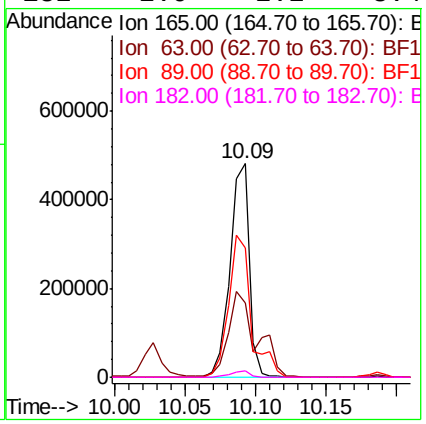


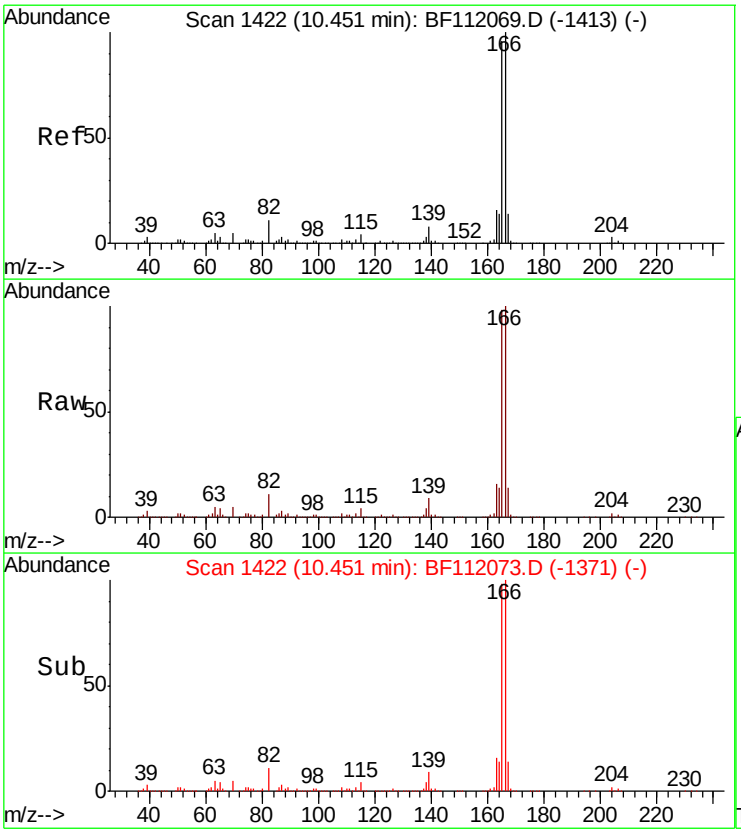
#57
2,4-Dinitrotoluene
Concen: 42.936 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:165 Resp: 457146

Ion	Ratio	Lower	Upper
165	100		
63	34.9	27.9	41.9
89	60.3	47.9	71.9
182	2.9	2.2	3.4

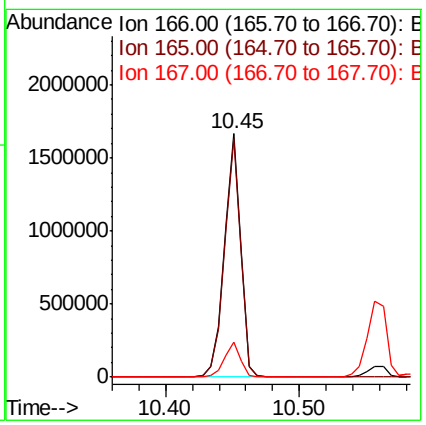


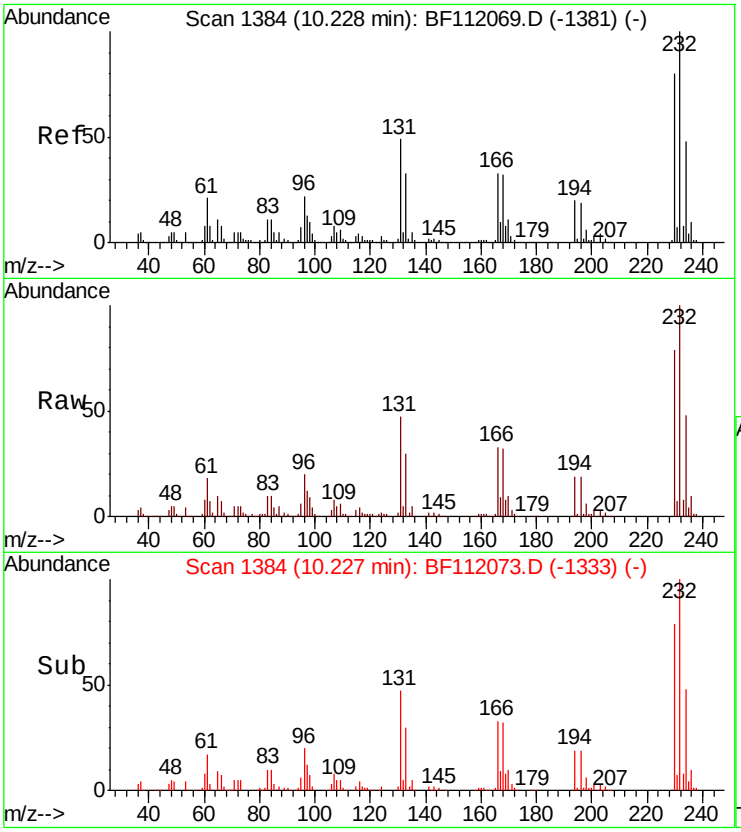


#58
Fluorene
Concen: 37.904 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:166 Resp: 1443294

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.1	115.7
167	14.2	11.3	16.9



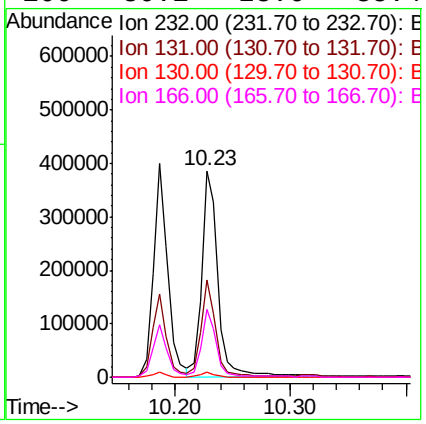


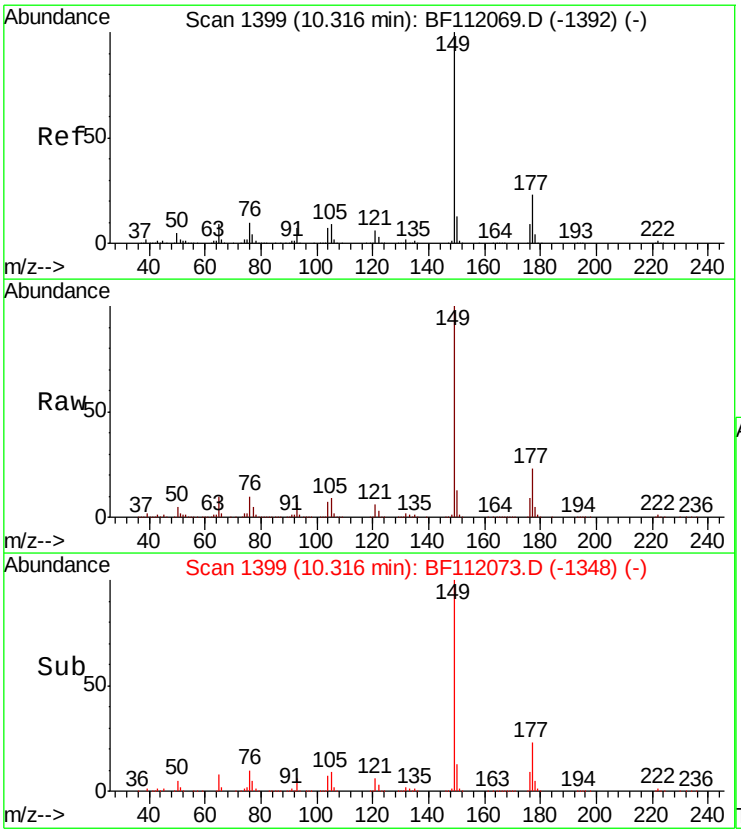
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.027 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:232 Resp: 374175

Ion	Ratio	Lower	Upper
232	100		
131	42.9	33.9	50.9
130	2.3	1.8	2.6
166	30.1	23.6	35.4

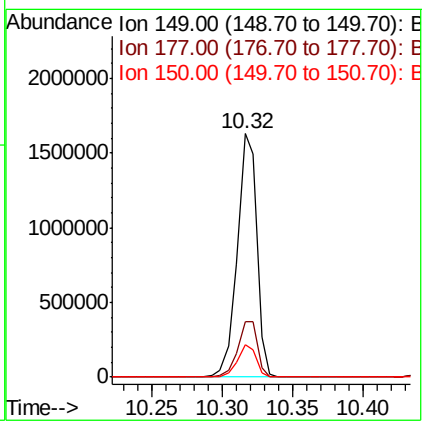


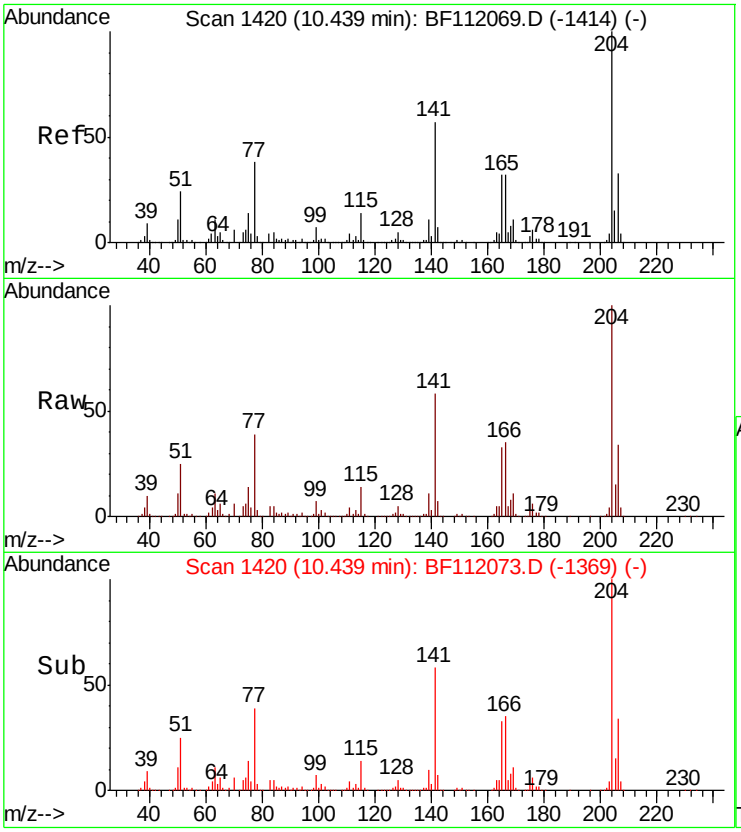


#60
Diethylphthalate
Concen: 38.260 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:149 Resp: 1570666

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	13.3	10.4	15.6



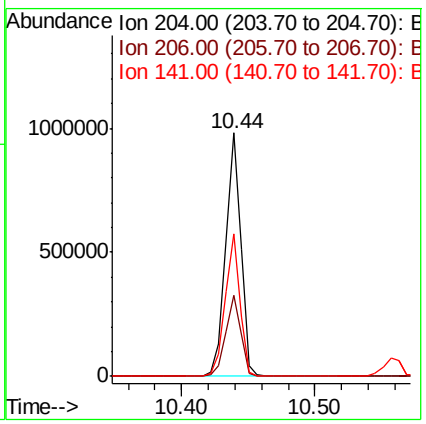


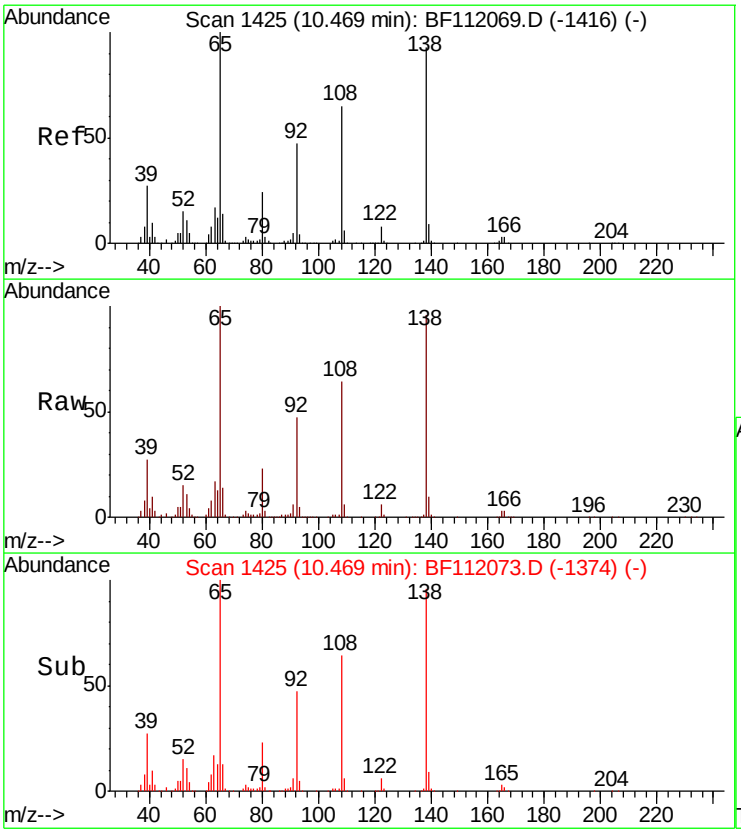
#61
4-Chlorophenyl-phenylether
Concen: 38.669 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:204 Resp: 794555

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	58.3	45.9	68.9

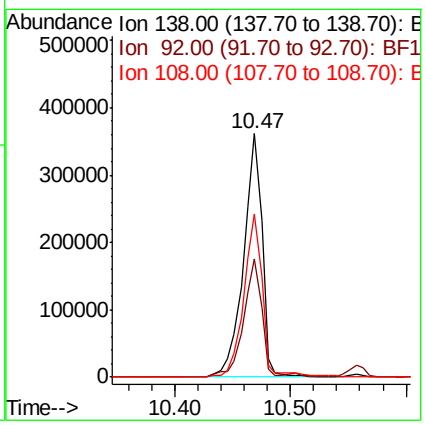


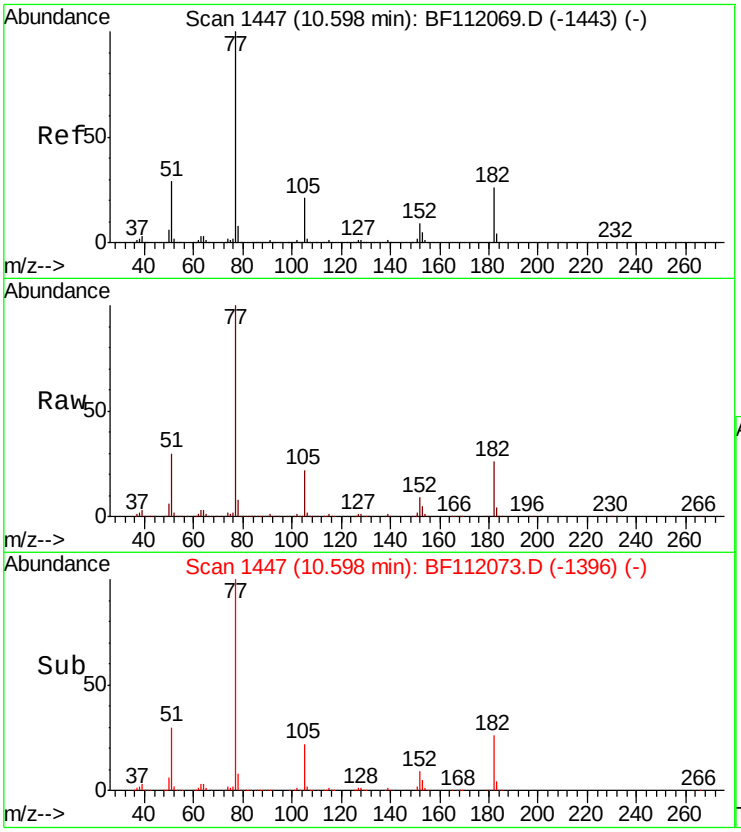


#62
4-Nitroaniline
Concen: 43.226 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:138 Resp: 403122

Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.6	70.6
108	66.8	50.0	90.0



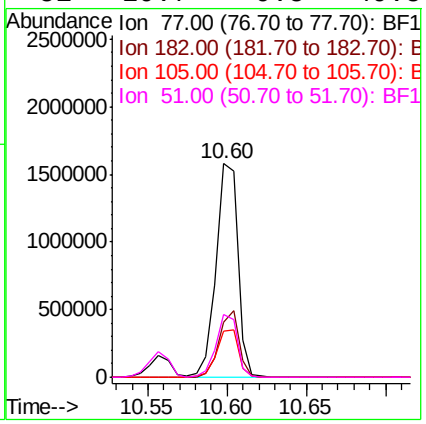


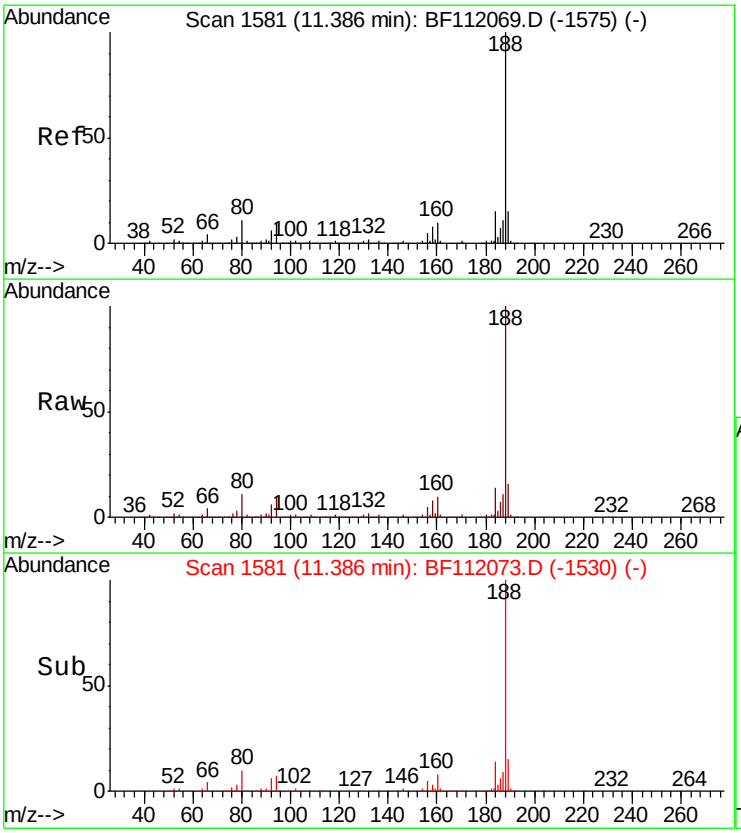
#63
Azobenzene
Concen: 38.361 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion: 77 Resp: 1508091

Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.7	45.7
105	21.9	1.4	41.4
51	29.7	9.5	49.5

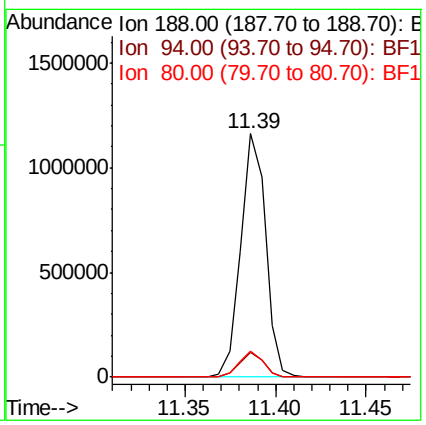


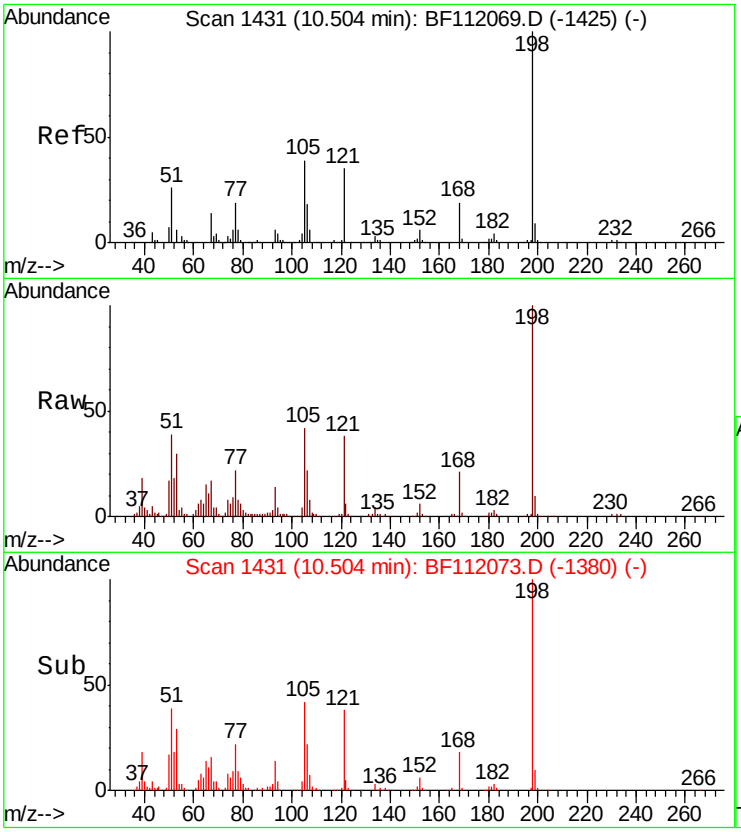


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:188 Resp: 1112356

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	10.9	8.9	13.3



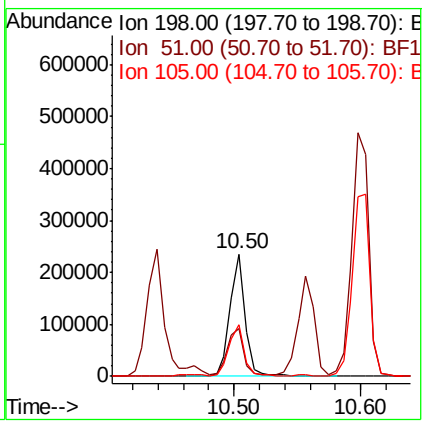


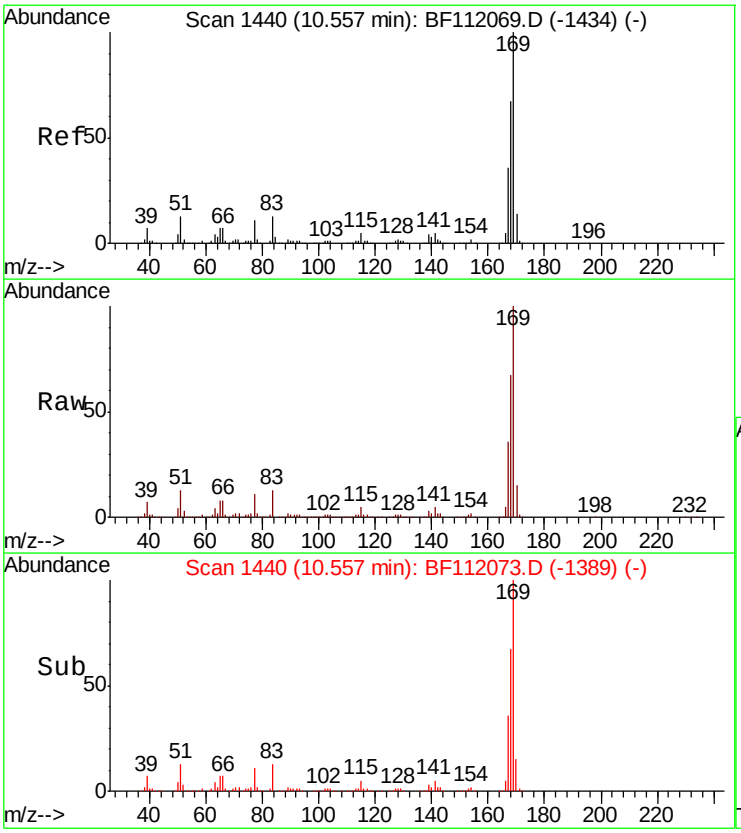
#65
4,6-Dinitro-2-methylphenol
Concen: 43.085 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:198 Resp: 193837

Ion	Ratio	Lower	Upper
198	100		
51	39.4	17.2	57.2
105	42.3	21.9	61.9

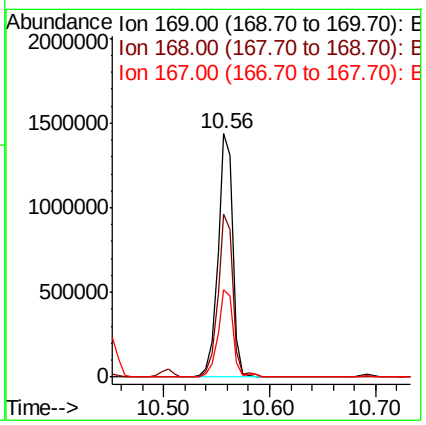


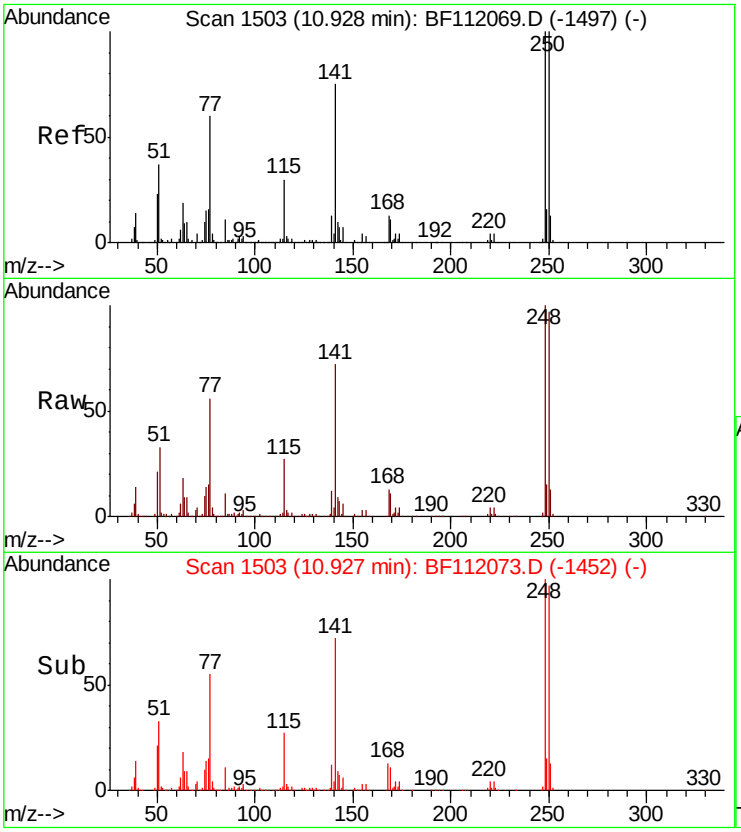


#66
n-Nitrosodiphenylamine
Concen: 38.538 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:169 Resp: 1417180

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	36.0	28.9	43.3



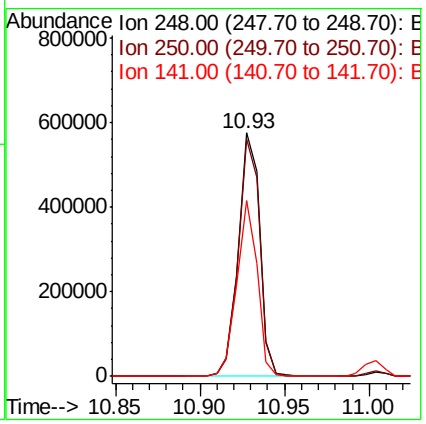


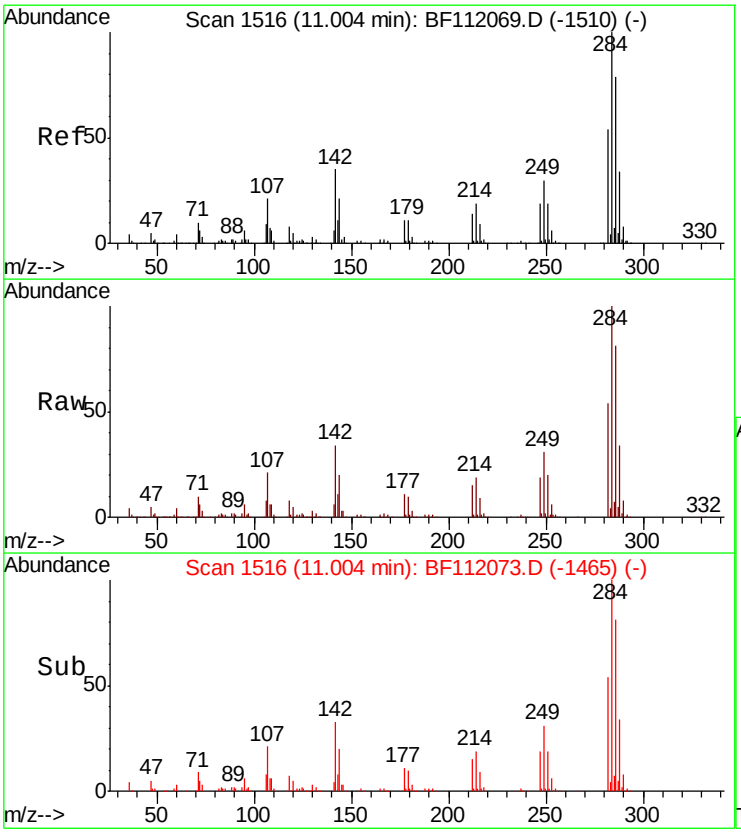
#67
4-Bromophenyl-phenylether
Concen: 39.417 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:248 Resp: 509287

Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.7	119.5
141	72.4	60.3	90.5

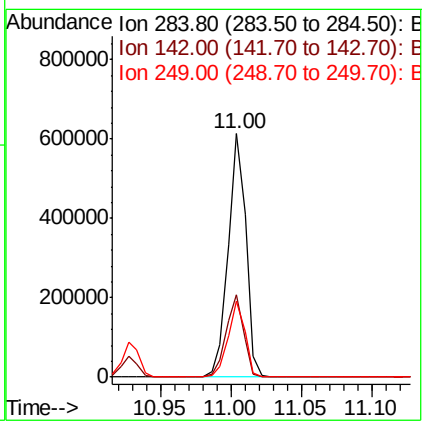


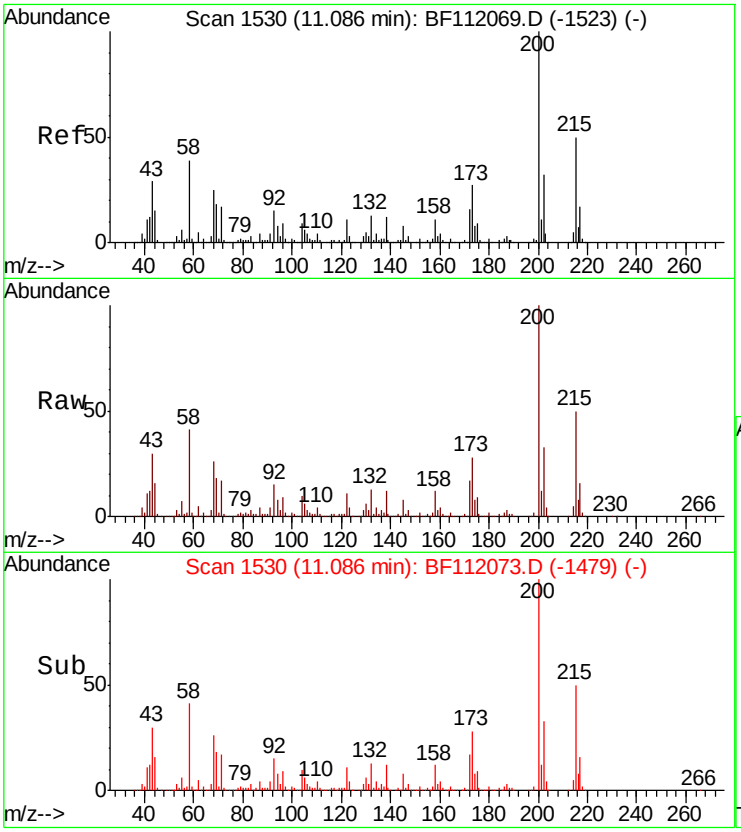


#68
Hexachlorobenzene
Concen: 38.541 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:284 Resp: 536417

Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.6	41.4
249	31.3	24.1	36.1



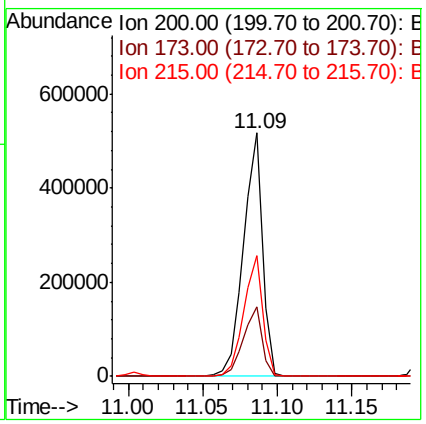


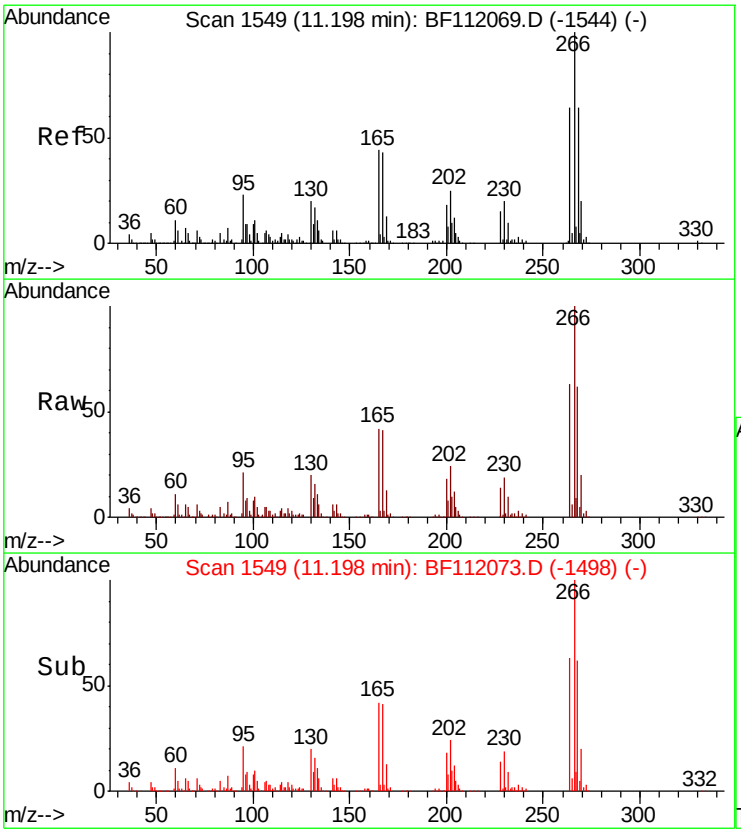
#69
Atrazine
Concen: 38.568 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:200 Resp: 457666

Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.1	47.1
215	49.8	30.4	70.4

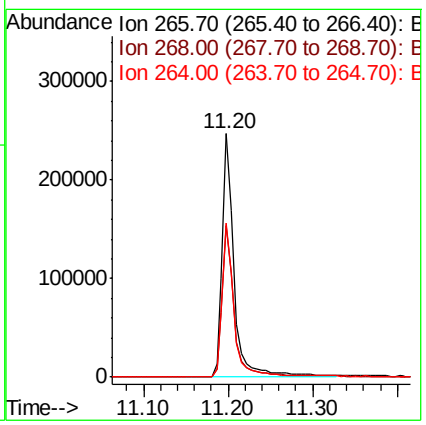


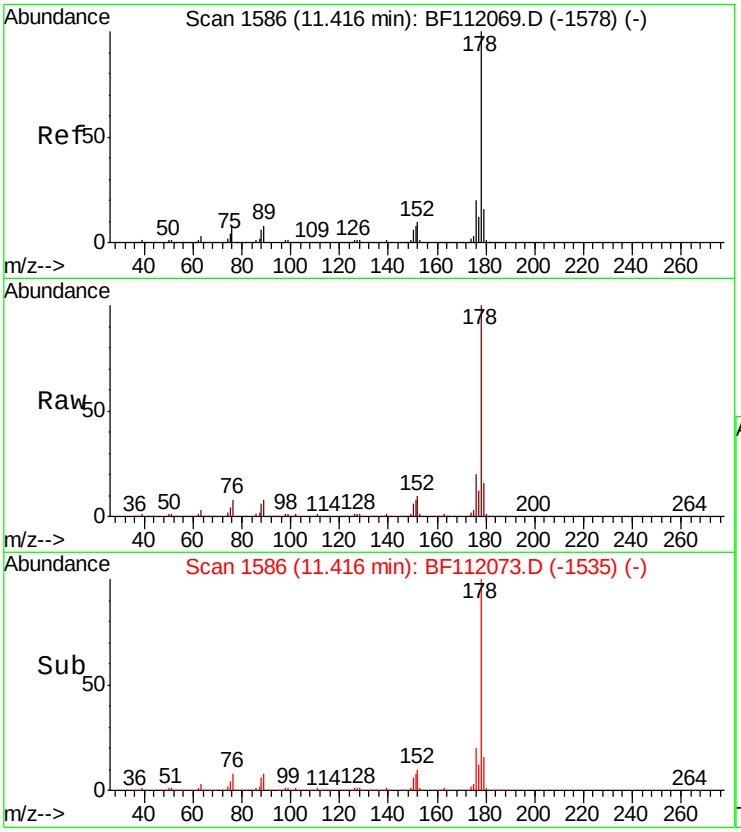


#70
Pentachlorophenol
Concen: 40.085 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:266 Resp: 246177

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.2	76.8
264	63.1	50.9	76.3



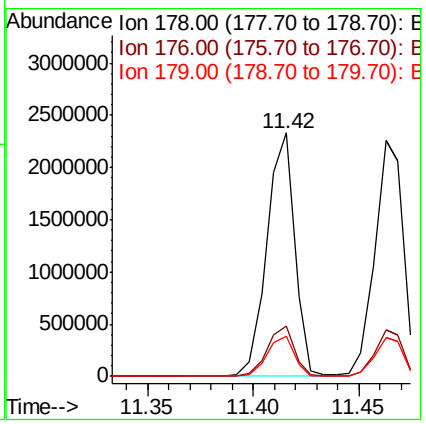


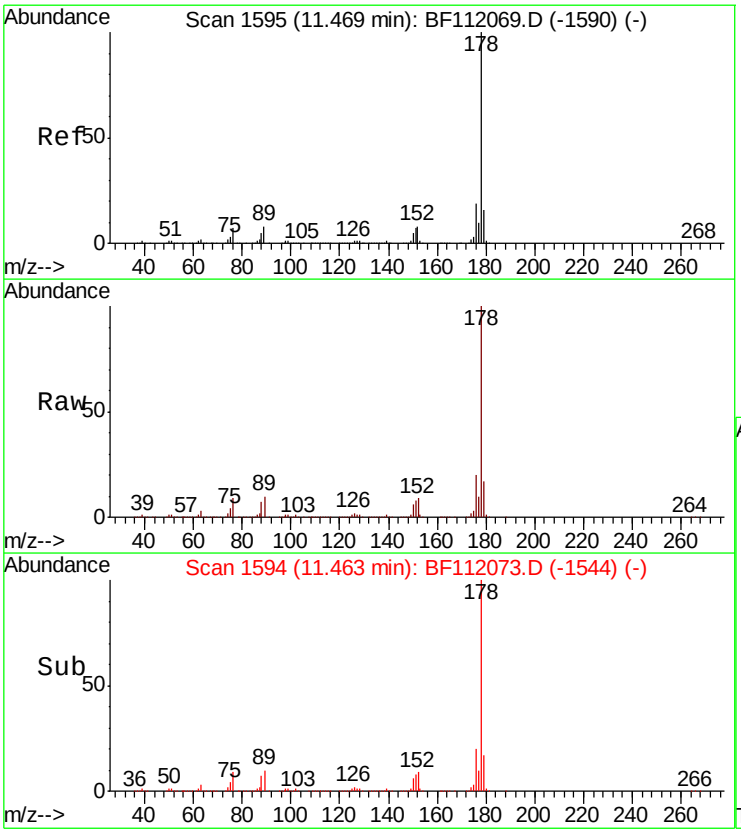
#71
Phenanthrene
Concen: 38.238 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:178 Resp: 2140558

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.3	24.5
179	16.4	13.0	19.4

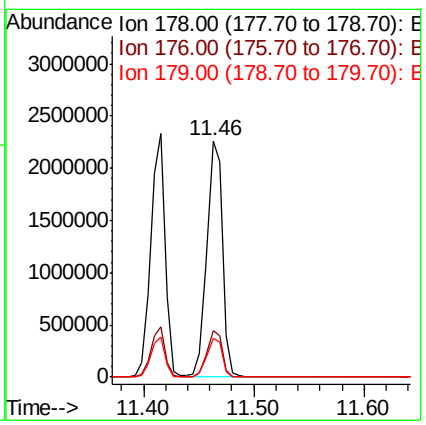


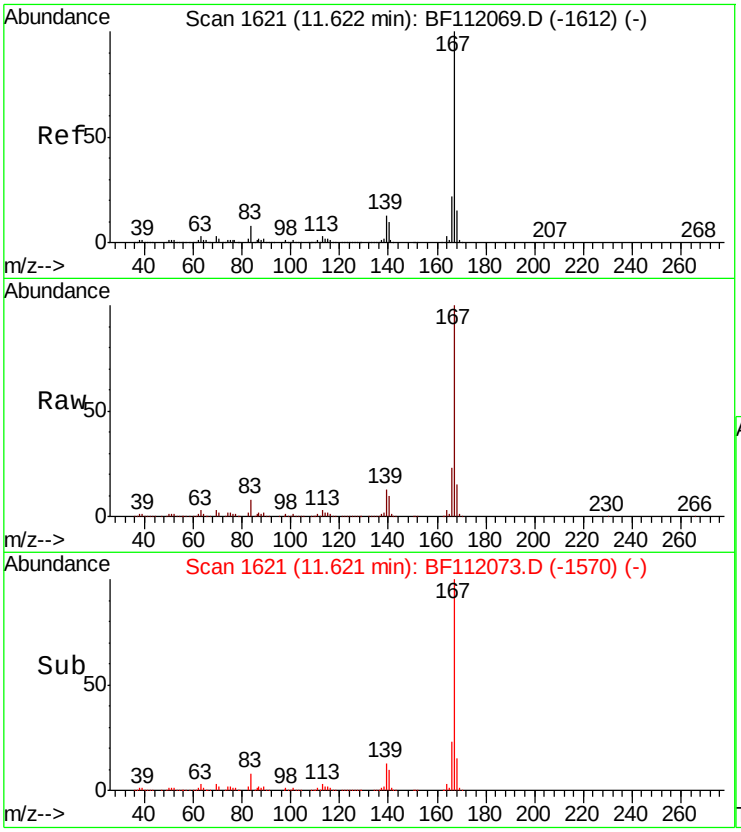


#72
Anthracene
Concen: 37.973 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:178 Resp: 2153354

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	16.5	12.8	19.2



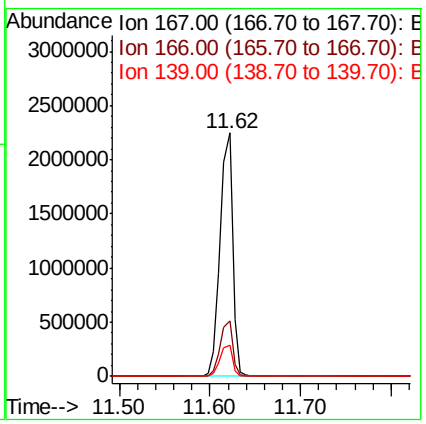


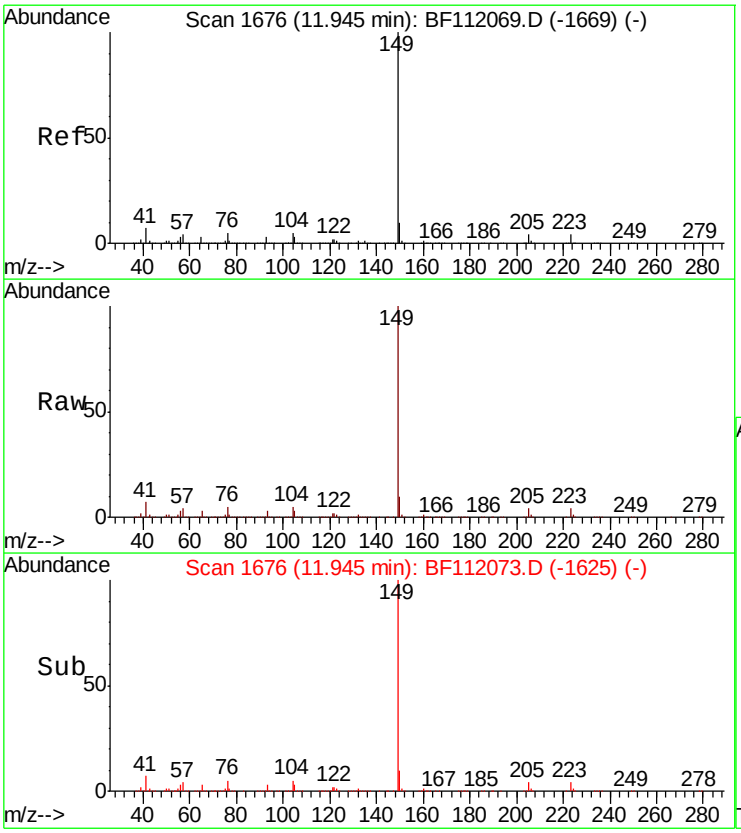
#73
Carbazole
Concen: 37.624 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:167 Resp: 2137293

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	13.0	10.2	15.2

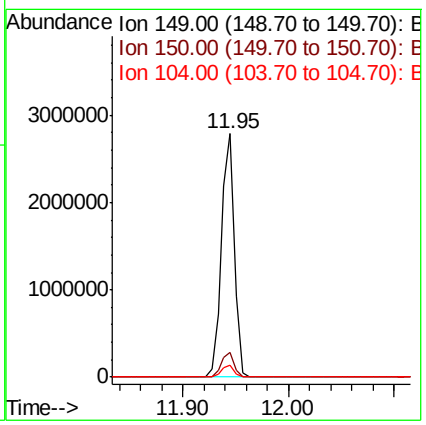


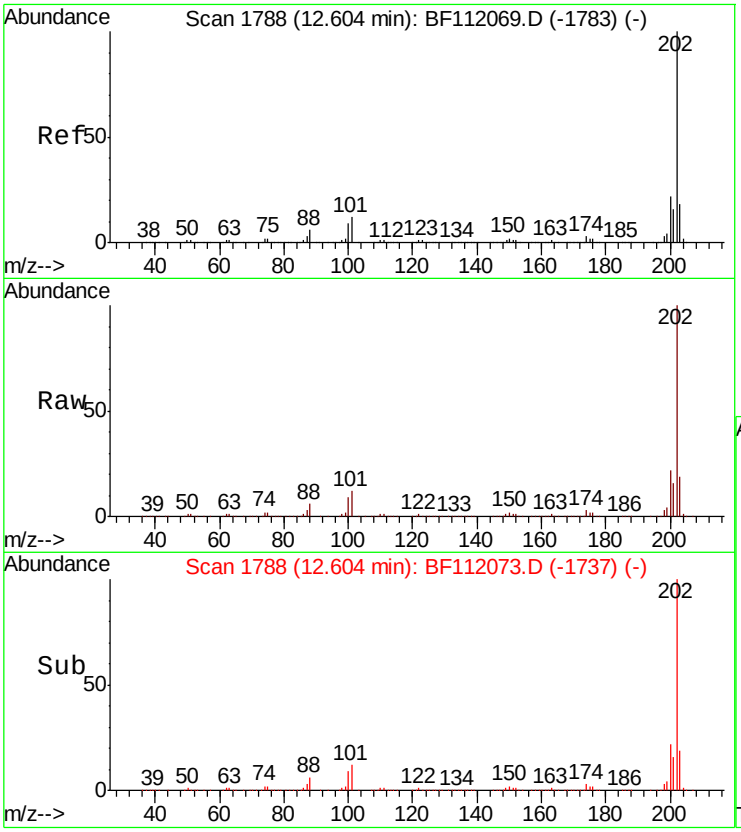


#74
Di-n-butylphthalate
Concen: 37.592 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:149 Resp: 2402157

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.9	3.9	5.9



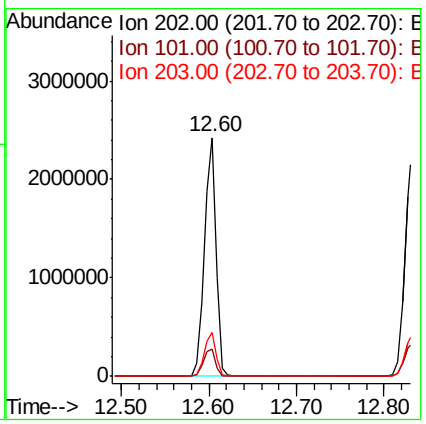


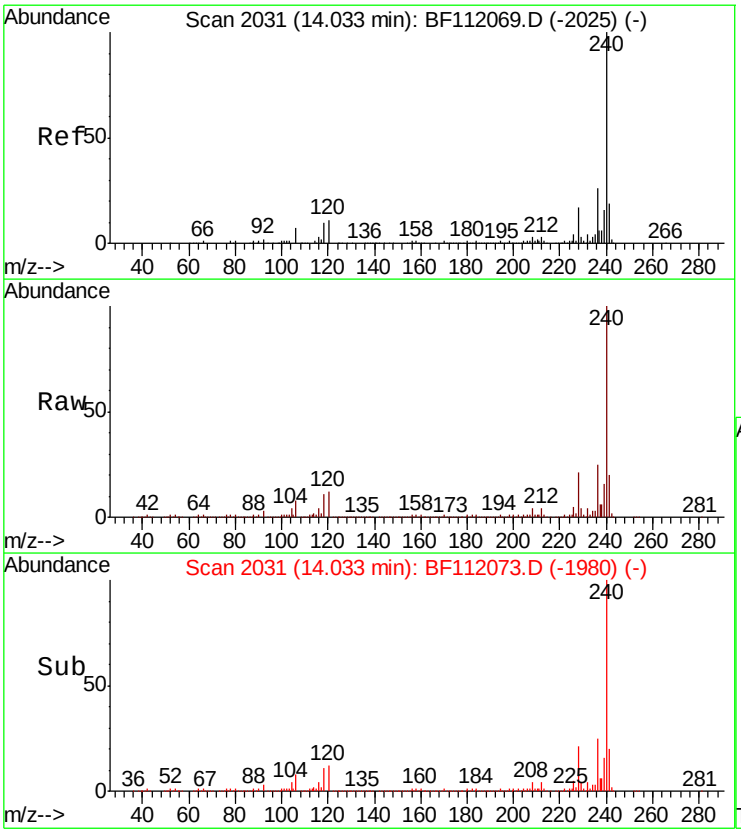
#75
Fluoranthene
Concen: 37.747 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:202 Resp: 2231086

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.8
203	18.6	0.0	38.4

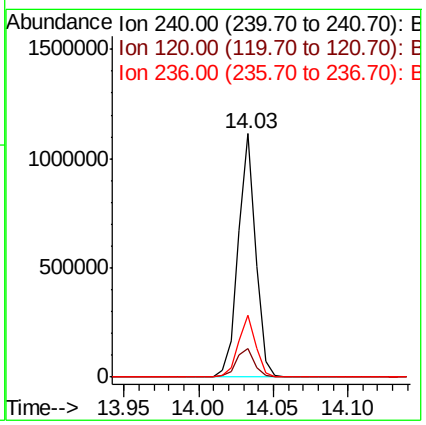


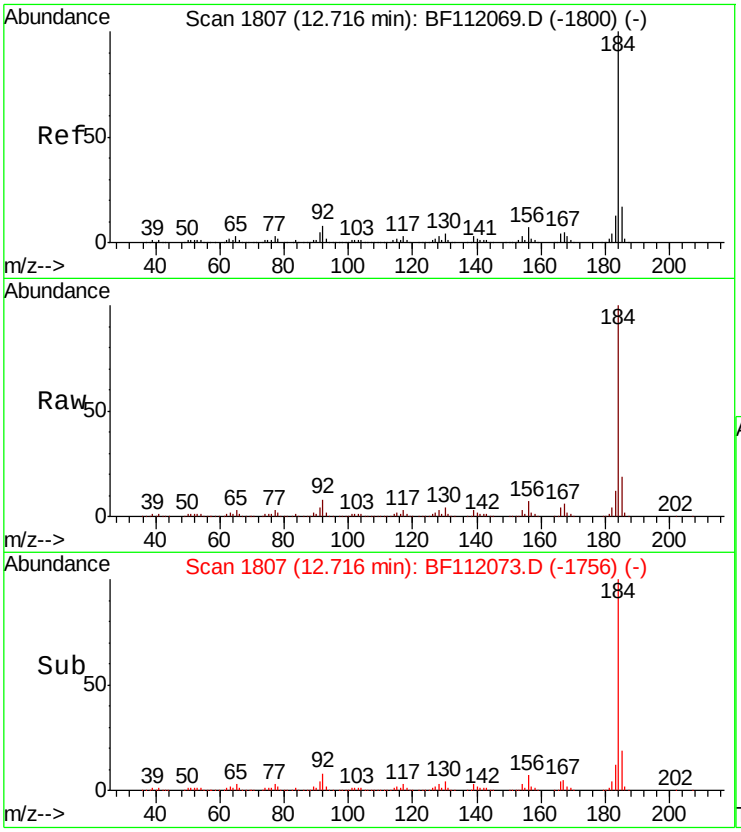


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:240 Resp: 911379

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.0	13.6
236	25.5	20.7	31.1



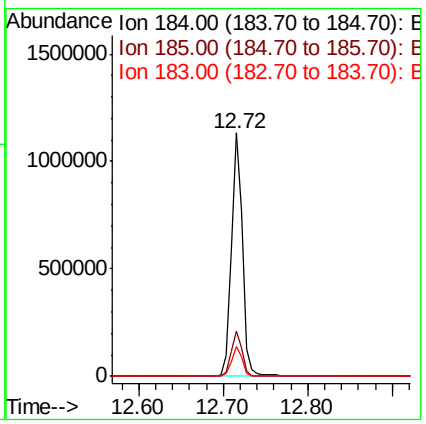


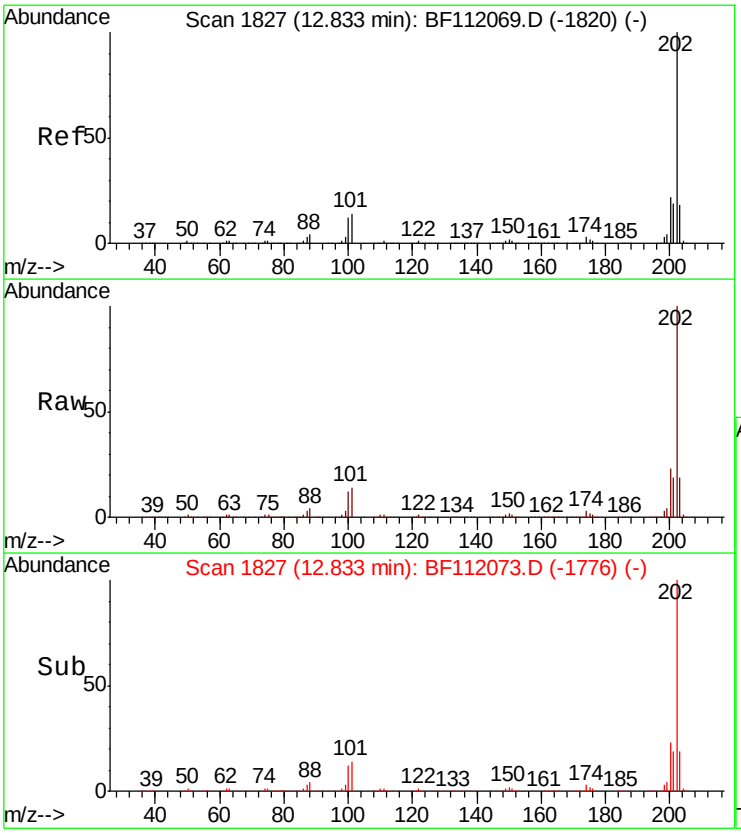
#77
Benzidine
Concen: 32.751 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:184 Resp: 995894

Ion	Ratio	Lower	Upper
184	100		
185	18.6	13.9	20.9
183	12.3	10.0	15.0

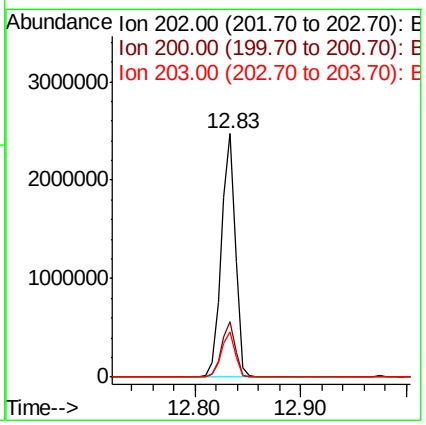


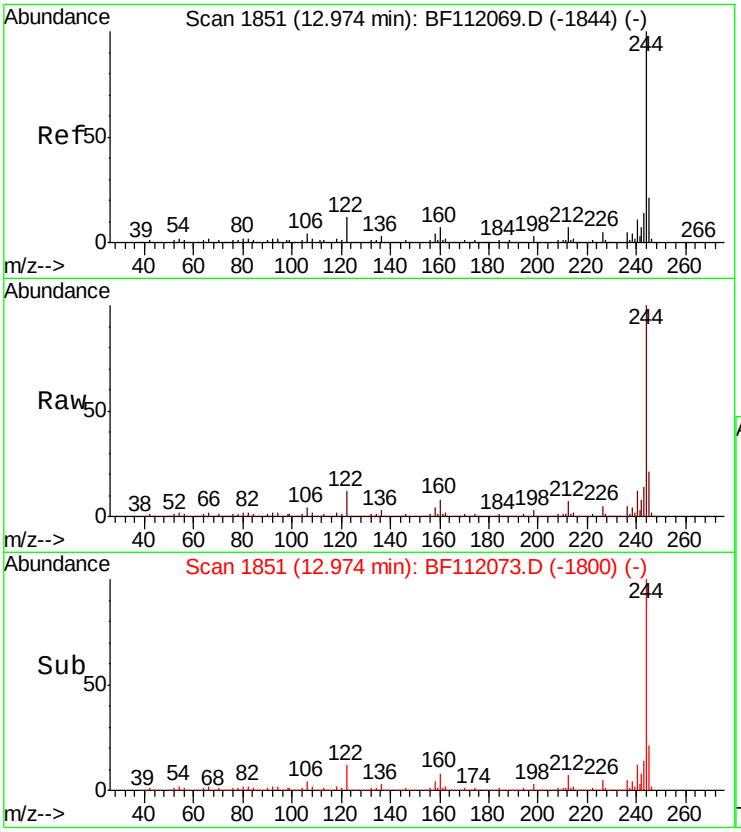


#78
Pyrene
Concen: 38.426 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:202 Resp: 2310511

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.7	26.5
203	18.5	14.6	22.0



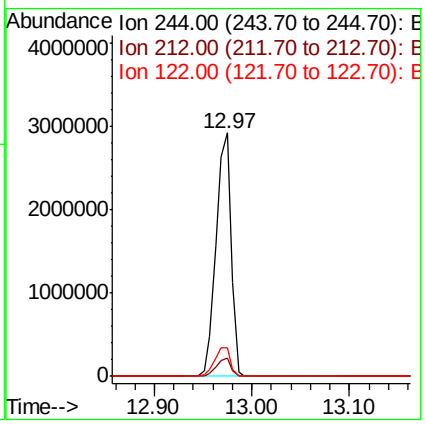


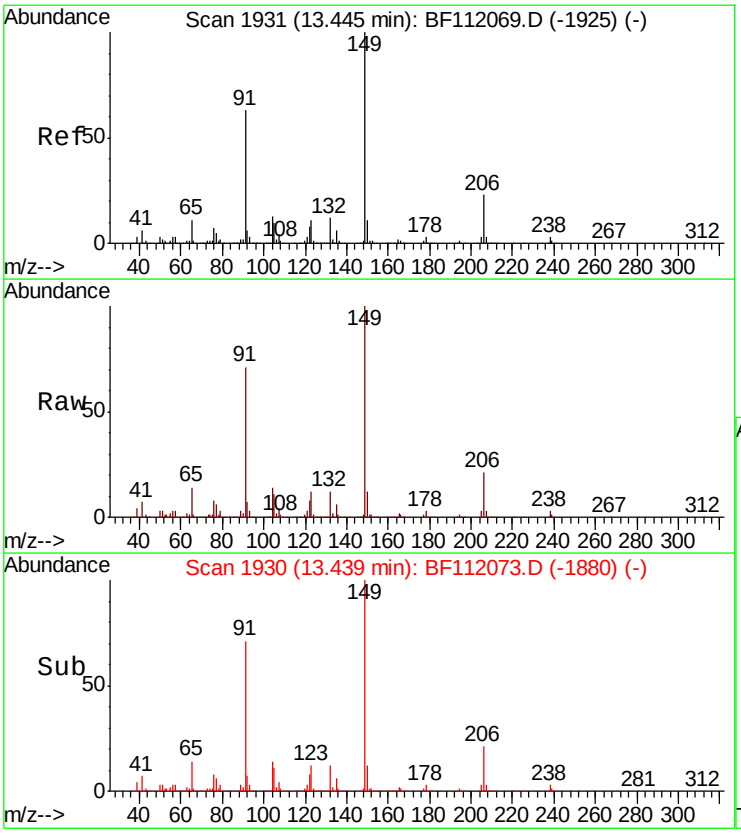
#79
Terphenyl-d14
Concen: 73.408 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:244 Resp: 3144843

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	12.0	9.8	14.6

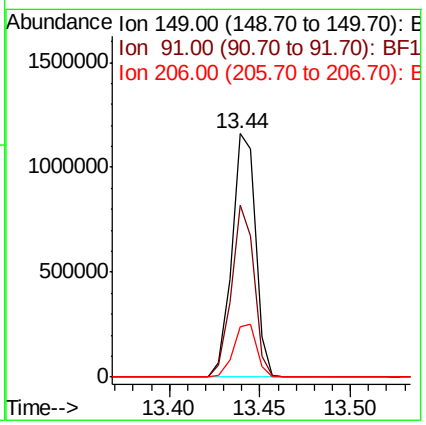


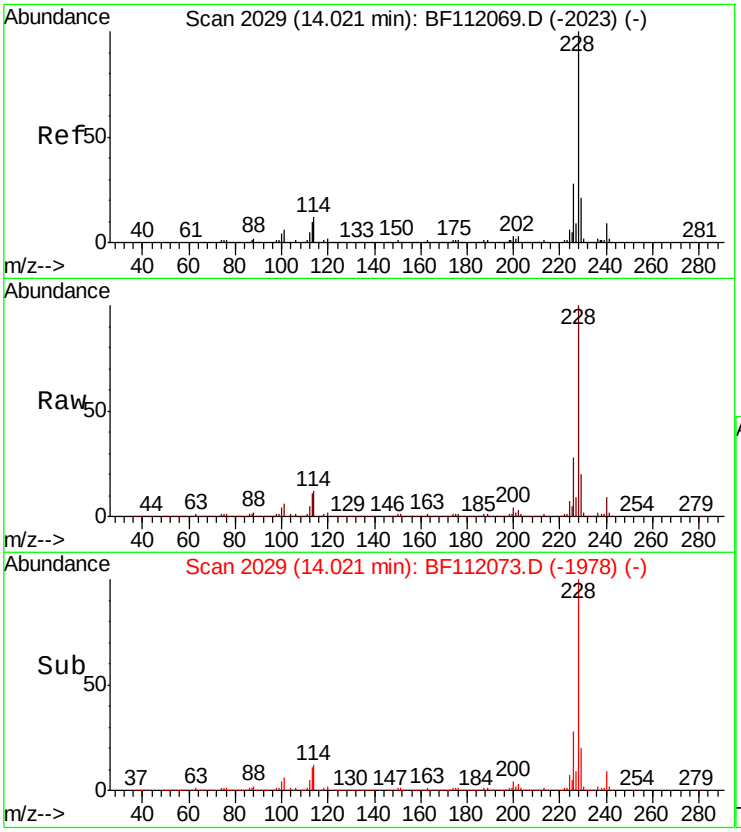


#80
Butylbenzylphthalate
Concen: 40.042 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:149 Resp: 1056265

Ion	Ratio	Lower	Upper
149	100		
91	70.7	50.3	75.5
206	20.8	18.2	27.4



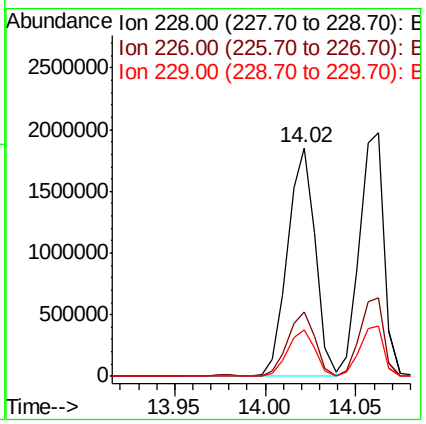


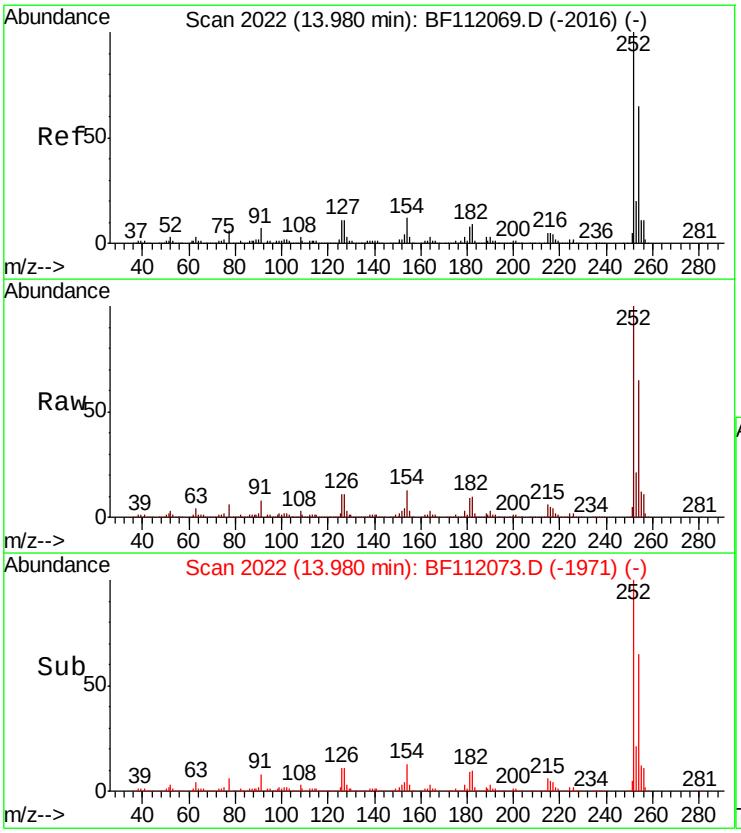
#81
Benzo(a)anthracene
Concen: 38.058 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:228 Resp: 1988773

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	20.5	16.5	24.7

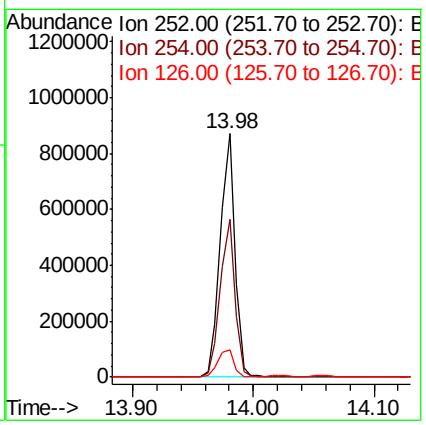


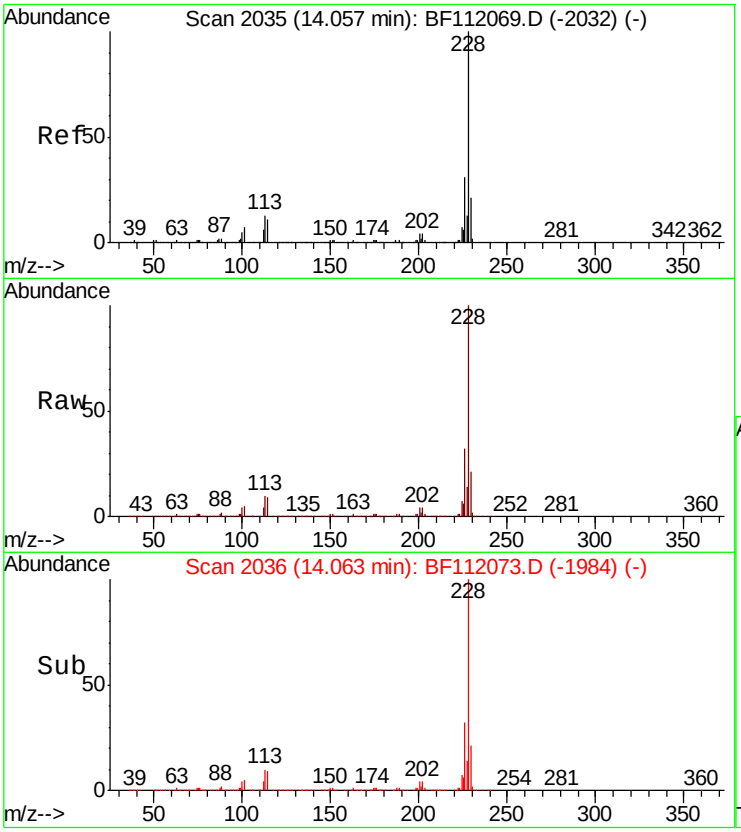


#82
3,3'-Dichlorobenzidine
Concen: 37.553 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:252 Resp: 734896

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.6	77.4
126	11.4	8.6	12.8



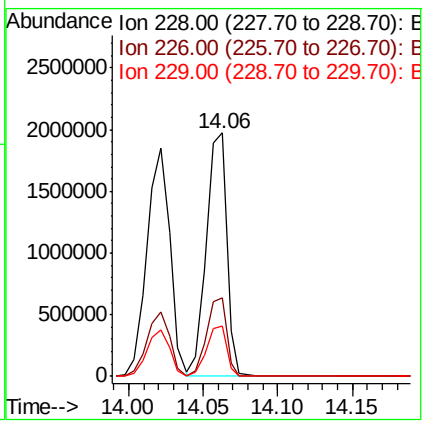


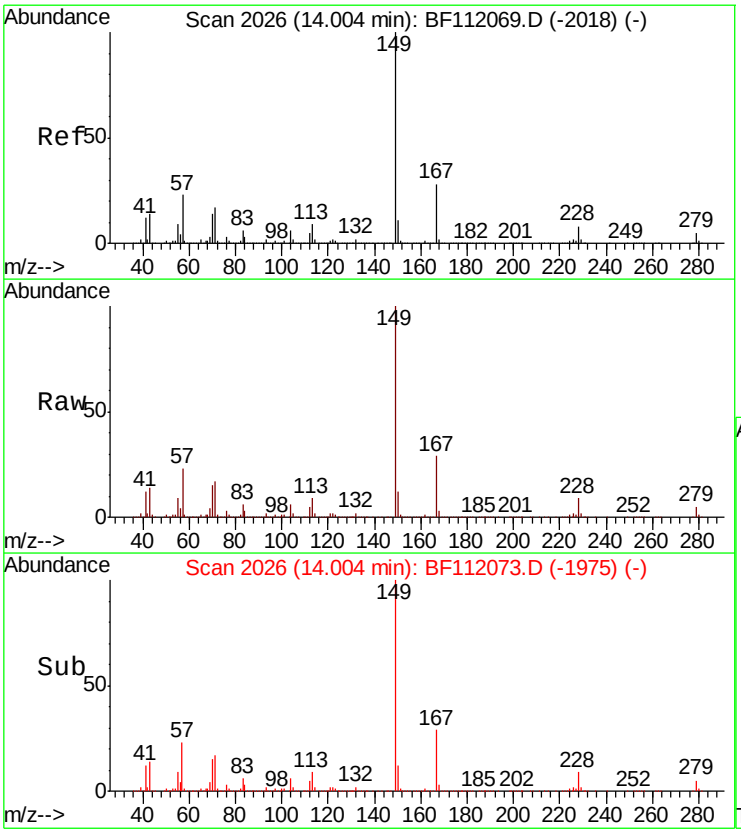
#83
Chrysene
Concen: 37.797 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:228 Resp: 1868924

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.6
229	20.6	16.6	24.8

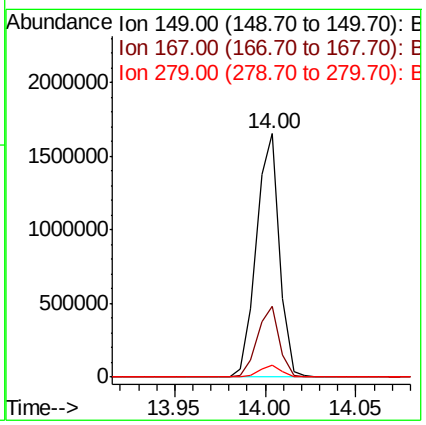


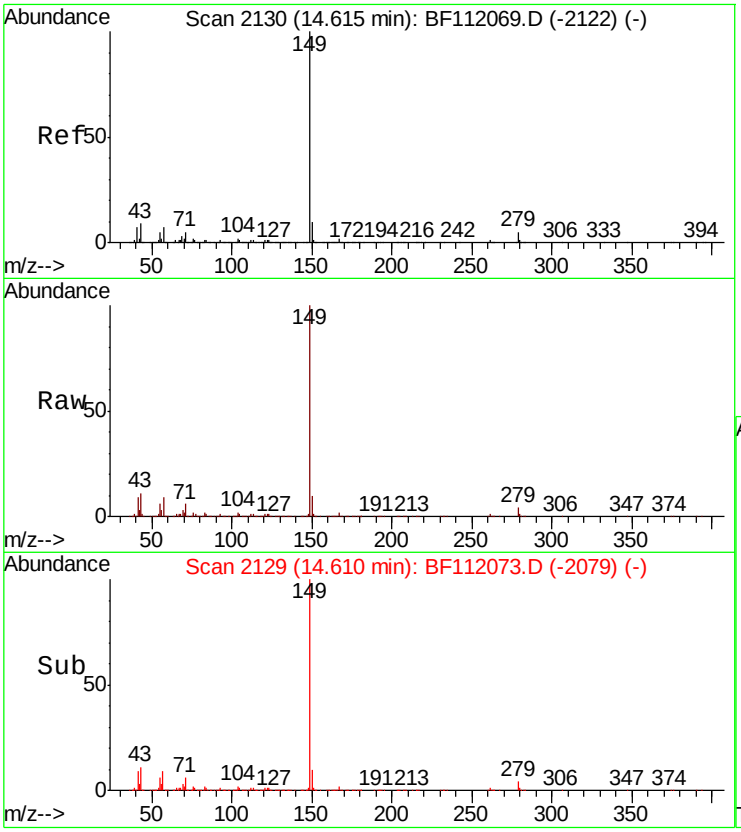


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.767 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:149 Resp: 1465621

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.5	33.7
279	5.0	3.8	5.6



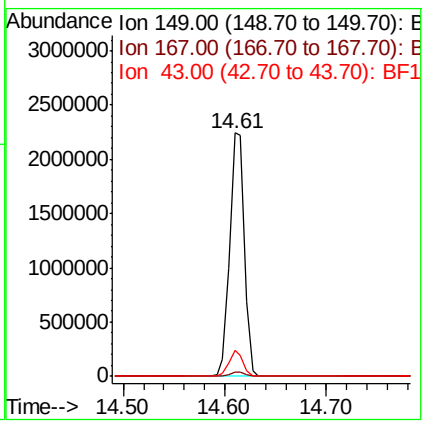


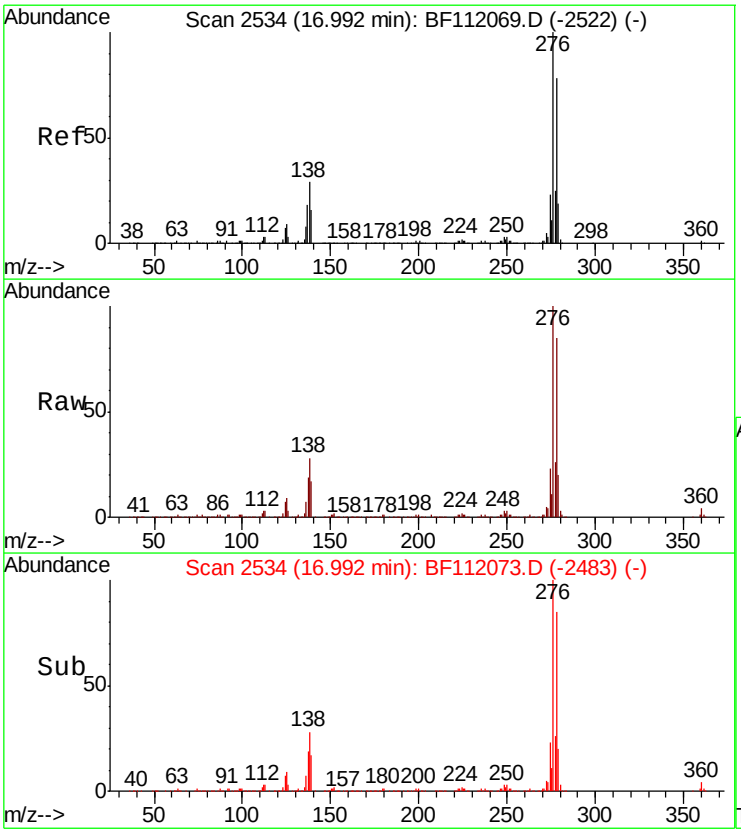
#85
Di-n-octyl phthalate
Concen: 38.739 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:149 Resp: 2256507

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	7.8	11.6

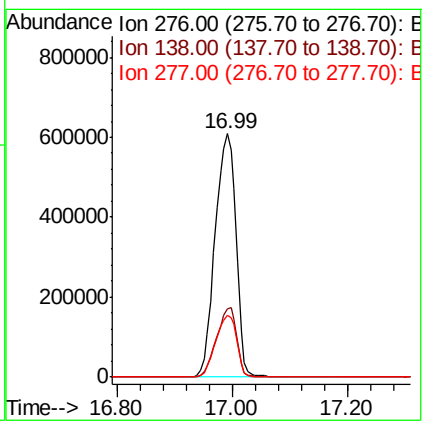


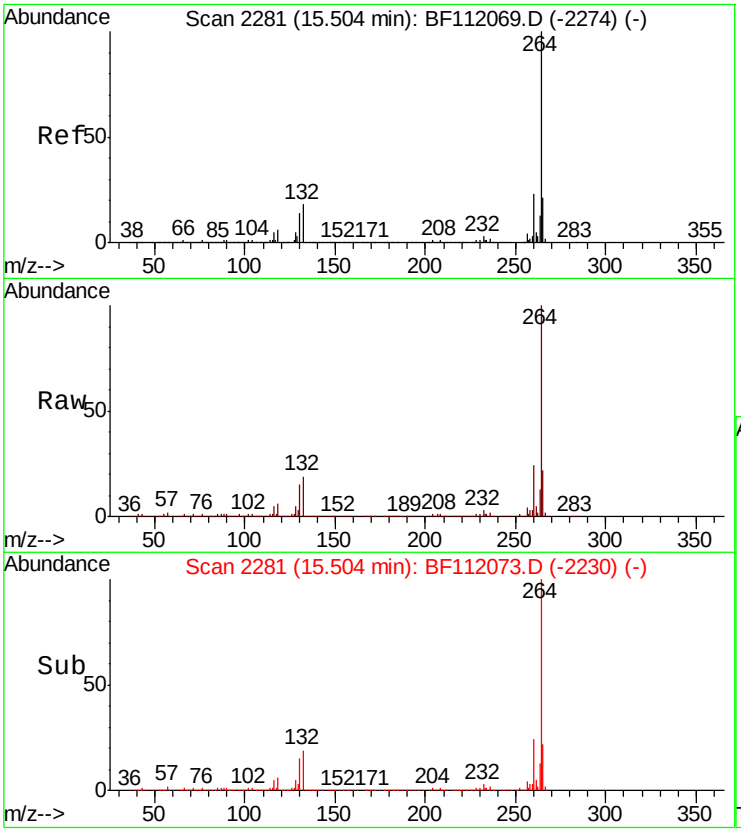


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.502 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:276 Resp: 1528293

Ion	Ratio	Lower	Upper
276	100		
138	27.7	22.6	34.0
277	25.6	20.3	30.5



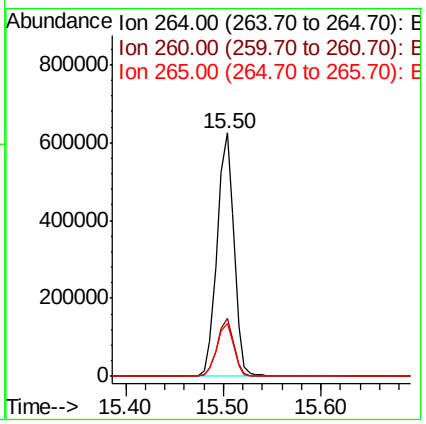


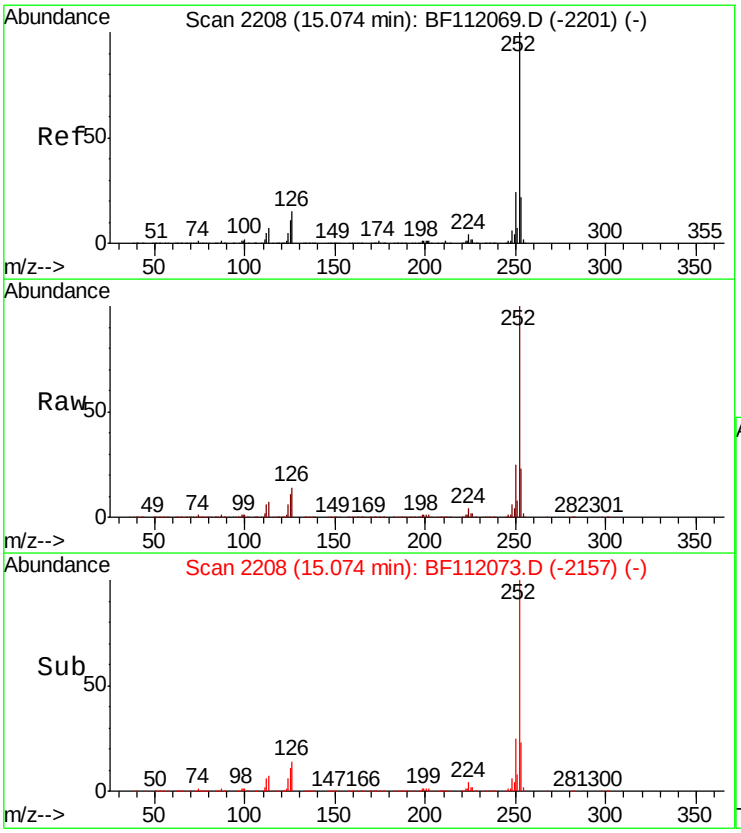
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:264 Resp: 751415

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	21.8	17.0	25.4

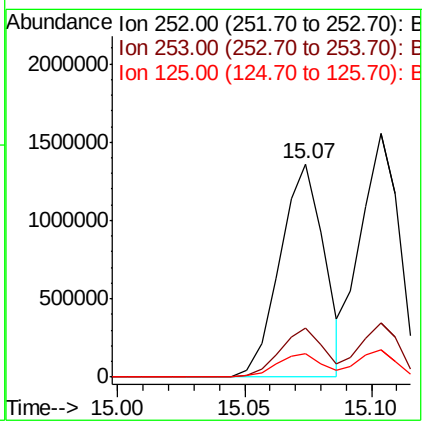


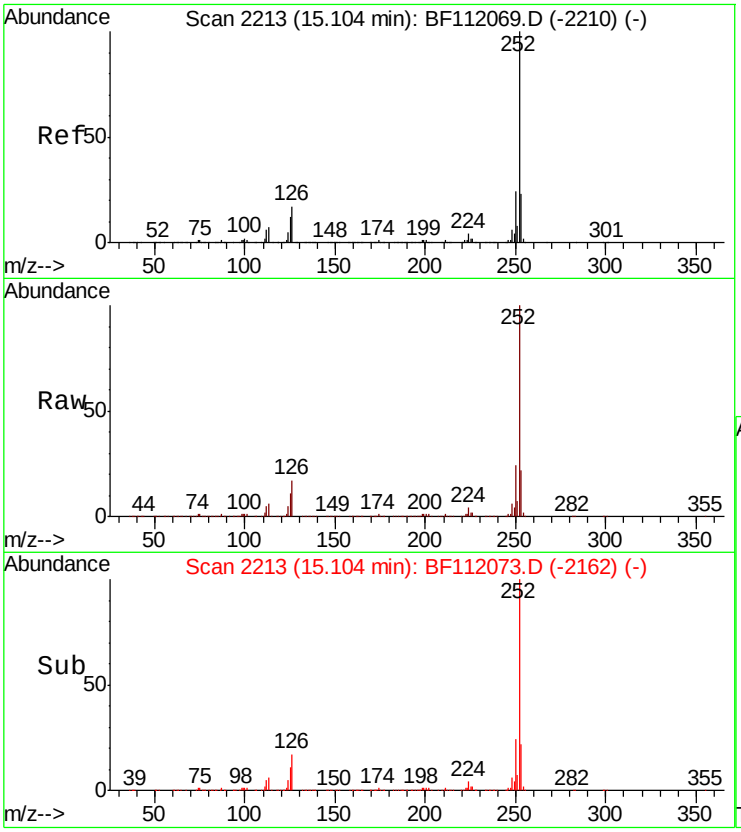


#88
Benzo(b)fluoranthene
Concen: 38.876 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:252 Resp: 1658188

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.1	8.7	13.1



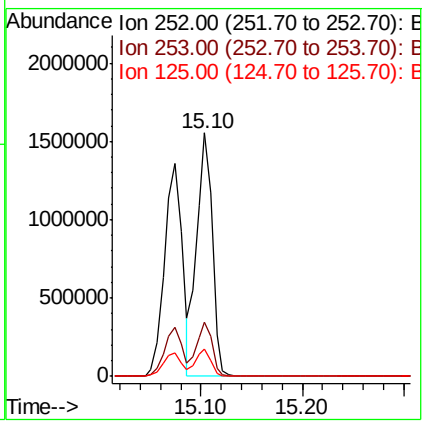


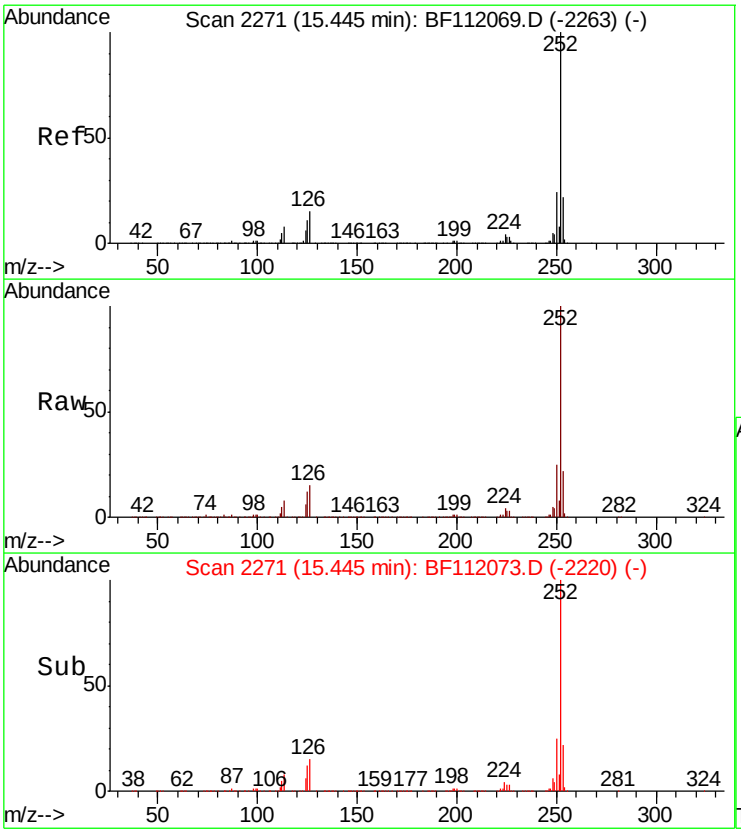
#89
Benzo(k)fluoranthene
Concen: 40.252 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:252 Resp: 1661722

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.2	9.1	13.7

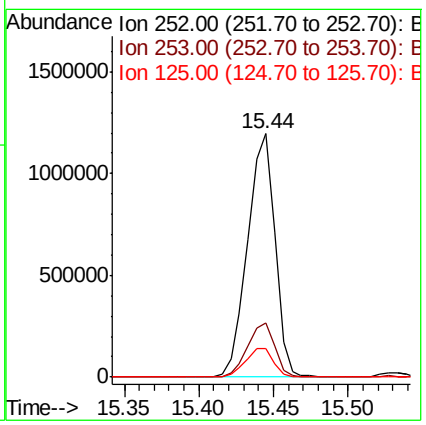


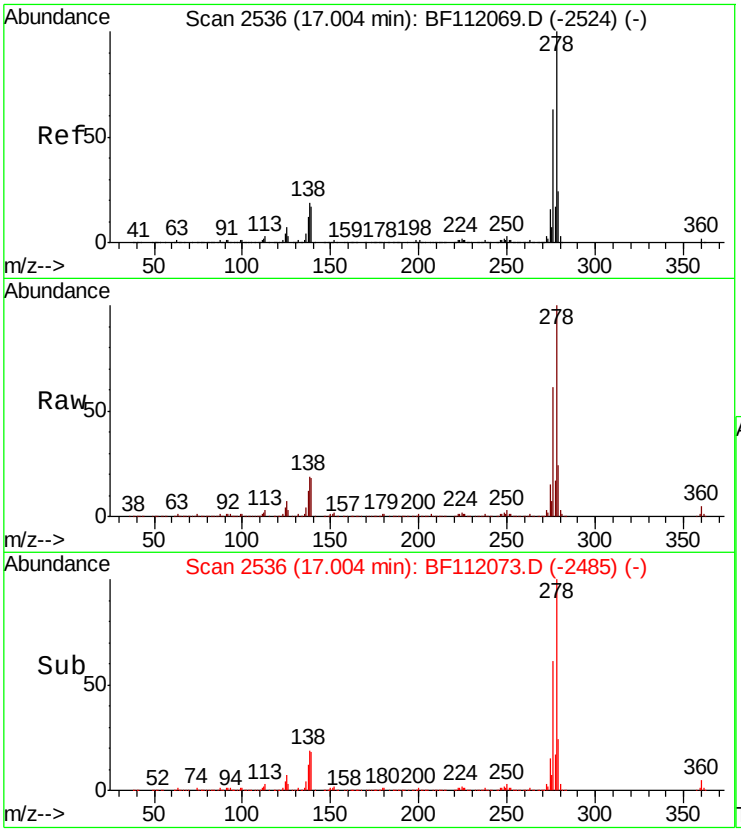


#90
Benzo(a)pyrene
Concen: 38.846 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:252 Resp: 1519504

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.8	9.0	13.4



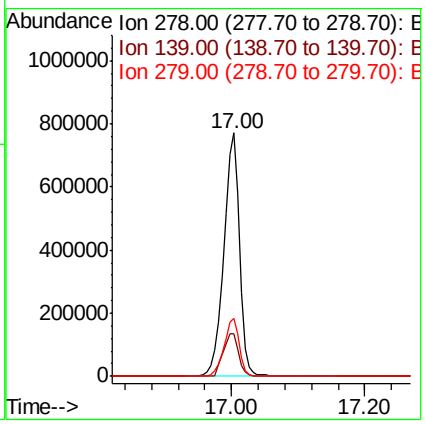


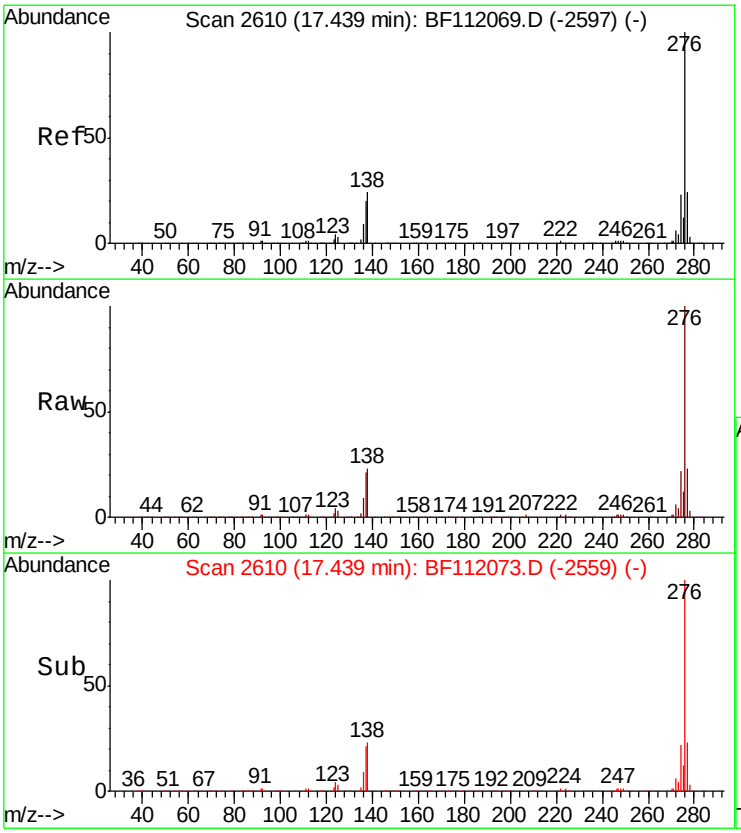
#91
Dibenzo(a,h)anthracene
Concen: 36.873 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Instrument :
BNA_F
ClientSampleId :
ICVBF011619

Tgt Ion:278 Resp: 1281057

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.7	20.5
279	23.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 36.708 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BF112073.D
Acq: 16 Jan 2019 18:29

Tgt Ion:276 Resp: 1256406

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.4	29.0
138	23.4	19.1	28.7