Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080319\
Data File : BF115972.D
Acq On : 3 Aug 2019 11:04
Operator : HP/JU
Sample : PB121947BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121947BSD

Quant Time: Aug 05 01:16:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	146335	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	609990	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	333521	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	580001	20.00	ng		0.00
76) Chrysene-d12	14.03	240	422191	20.00	ng		0.00
87) Perylene-d12	15.50	264	380787	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1033068	118.18	ng		0.02
7) Phenol-d6	6.50	99	1313554	119.10	ng		0.01
23) Nitrobenzene-d5	7.42	82	877337	83.02	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	379823	117.46	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1519602	85.34	ng		0.00
79) Terphenyl-d14	12.97	244	1686649	84.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	182472	41.321	ng		99
3) Pyridine	3.46	79	469209	38.036	ng		99
4) n-Nitrosodimethylamine	3.41	42	211459	43.437	ng		100
6) Aniline	6.52	93	544219	34.456	ng	#	91
8) 2-Chlorophenol	6.65	128	456195	47.195	ng		99
9) Benzaldehyde	6.40	77	246599	32.406	ng		99
10) Phenol	6.51	94	578188	44.519	ng		84
11) bis(2-Chloroethyl)ether	6.59	93	433197	45.368	ng		97
12) 1,3-Dichlorobenzene	6.80	146	480158	42.982	ng		100
13) 1,4-Dichlorobenzene	6.87	146	493261	44.099	ng		99
14) 1,2-Dichlorobenzene	7.03	146	452188	43.905	ng		99
15) Benzyl Alcohol	7.00	79	391972	46.833	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	583841	44.828	ng		95
17) 2-Methylphenol	7.11	107	386267	47.193	ng		98
18) Hexachloroethane	7.36	117	181680	44.117	ng		95
19) n-Nitroso-di-n-propylamine	7.27	70	314156	45.968	ng		98
20) 3+4-Methylphenols	7.26	107	456933	47.176	ng	#	89
22) Acetophenone	7.26	105	613623	45.868	ng		96
24) Nitrobenzene	7.44	77	515195	45.151	ng		96
25) Isophorone	7.67	82	931954	46.121	ng		100
26) 2-Nitrophenol	7.75	139	256317	47.654	ng		99
27) 2,4-Dimethylphenol	7.79	122	417392	51.580	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	570582	45.557	ng		99
29) 2,4-Dichlorophenol	8.00	162	401503	46.991	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	429901	44.139	ng		99
31) Naphthalene	8.16	128	1305561	45.482	ng		100
32) Benzoic acid	7.95	122	259129	45.420	ng		97
33) 4-Chloroaniline	8.20	127	364193	28.396	ng		99
34) Hexachlorobutadiene	8.27	225	237256	42.292	ng		99
35) Caprolactam	8.59	113	71581	25.903	ng		97
36) 4-Chloro-3-methylphenol	8.70	107	429920	48.367	ng		96
37) 2-Methylnaphthalene	8.85	142	885916	46.862	ng		99
38) 1-Methylnaphthalene	8.95	142	824938	46.126	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	402637	45.157	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080319\
Data File : BF115972.D
Acq On : 3 Aug 2019 11:04
Operator : HP/JU
Sample : PB121947BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121947BSD

Quant Time: Aug 05 01:16:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	267919	67.900	ng		98
43) 2,4,6-Trichlorophenol	9.14	196	268535	43.755	ng		98
44) 2,4,5-Trichlorophenol	9.18	196	286008	45.083	ng		95
46) 1,1'-Biphenyl	9.32	154	1067110	45.319	ng		99
47) 2-Chloronaphthalene	9.35	162	846073	43.172	ng		99
48) 2-Nitroaniline	9.44	65	276510	42.686	ng		91
49) Acenaphthylene	9.76	152	1294267	45.268	ng		100
50) Dimethylphthalate	9.62	163	1017643	44.812	ng		99
51) 2,6-Dinitrotoluene	9.69	165	227454	46.089	ng		99
52) Acenaphthene	9.93	154	768655	43.822	ng		99
53) 3-Nitroaniline	9.86	138	183391	30.074	ng		98
54) 2,4-Dinitrophenol	9.97	184	199143	79.403	ng		100
55) Dibenzofuran	10.10	168	1134323	44.469	ng		96
56) 4-Nitrophenol	10.03	139	346755	88.768	ng		95
57) 2,4-Dinitrotoluene	10.09	165	293675	44.695	ng		91
58) Fluorene	10.45	166	882142	44.949	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	240496	45.059	ng		99
60) Diethylphthalate	10.32	149	963353	45.437	ng		100
61) 4-Chlorophenyl-phenylether	10.43	204	449717	45.247	ng		98
62) 4-Nitroaniline	10.47	138	256280	40.668	ng		99
63) Azobenzene	10.60	77	993097	45.540	ng		97
65) 4,6-Dinitro-2-methylphenol	10.51	198	145210	47.244	ng		99
66) n-Nitrosodiphenylamine	10.56	169	810046	46.401	ng		100
67) 4-Bromophenyl-phenylether	10.93	248	278375	44.835	ng		94
68) Hexachlorobenzene	11.00	284	308924	43.028	ng		98
69) Atrazine	11.09	200	258514	45.012	ng		99
70) Pentachlorophenol	11.20	266	310855	89.181	ng		97
71) Phenanthrene	11.41	178	1311060	44.217	ng		99
72) Anthracene	11.46	178	1356696	45.211	ng		98
73) Carbazole	11.62	167	1227161	45.075	ng		100
74) Di-n-butylphthalate	11.94	149	1471544	46.335	ng		99
75) Fluoranthene	12.60	202	1358276	43.757	ng		97
77) Benzidine	12.72	184	656064	45.996	ng		98
78) Pyrene	12.83	202	1404351	44.127	ng		100
80) Butylbenzylphthalate	13.44	149	631319	46.895	ng		97
81) Benzo(a)anthracene	14.02	228	1195622	44.307	ng		100
82) 3,3'-Dichlorobenzidine	13.97	252	353446	37.701	ng	#	99
83) Chrysene	14.06	228	1155830	44.119	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	879583	50.279	ng		100
85) Di-n-octyl phthalate	14.62	149	1417056	50.997	ng		100
86) Indeno(1,2,3-cd)pyrene	17.00	276	964888	43.851	ng		99
88) Benzo(b)fluoranthene	15.08	252	1113101	50.555	ng		98
89) Benzo(k)fluoranthene	15.11	252	1002199	46.733	ng		98
90) Benzo(a)pyrene	15.44	252	975057	49.540	ng		99
91) Dibenzo(a,h)anthracene	17.00	278	804629	47.229	ng		97
92) Benzo(g,h,i)perylene	17.44	276	786104	46.983	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080319\
Data File : BF115972.D
Acq On : 3 Aug 2019 11:04
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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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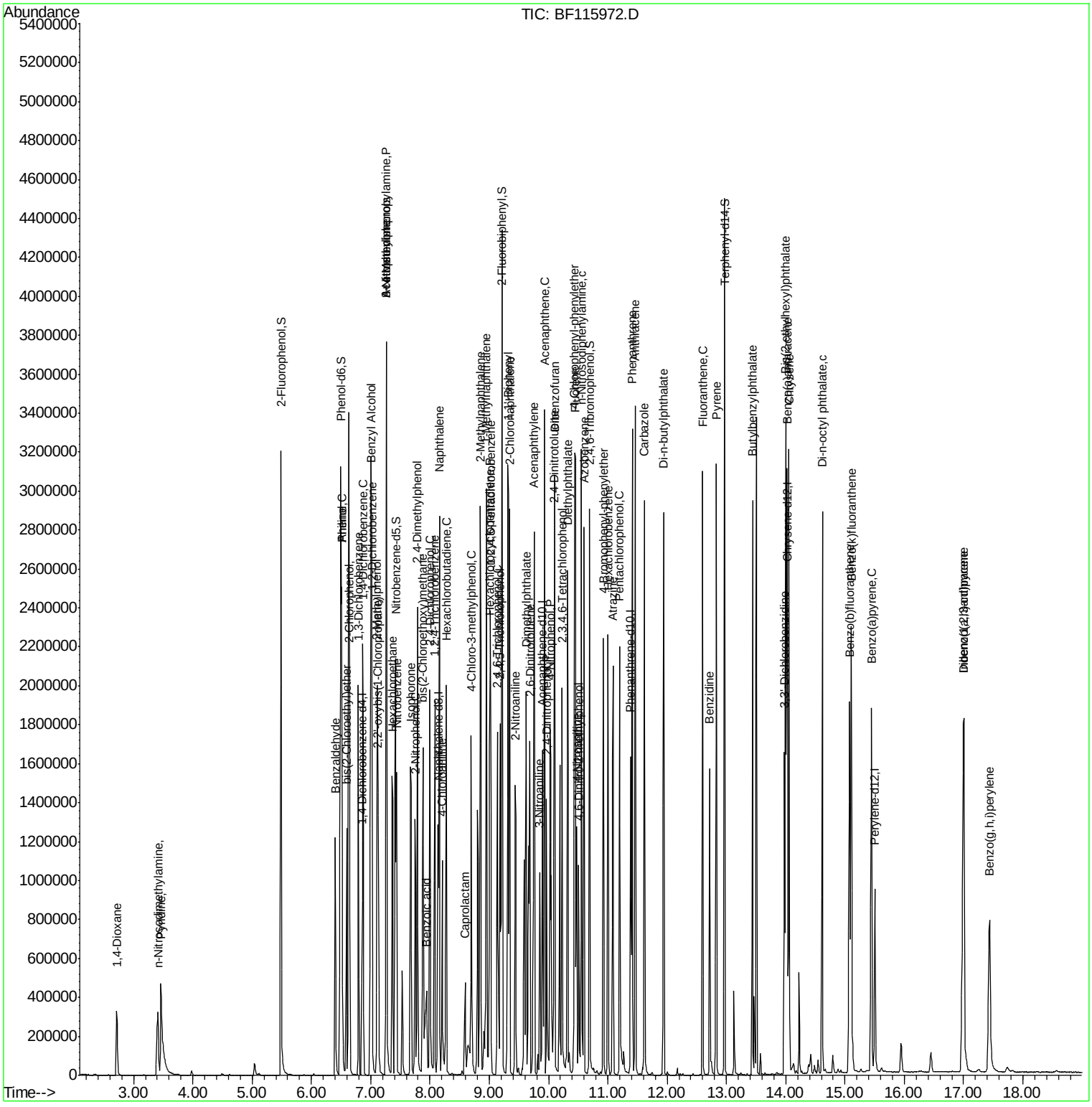
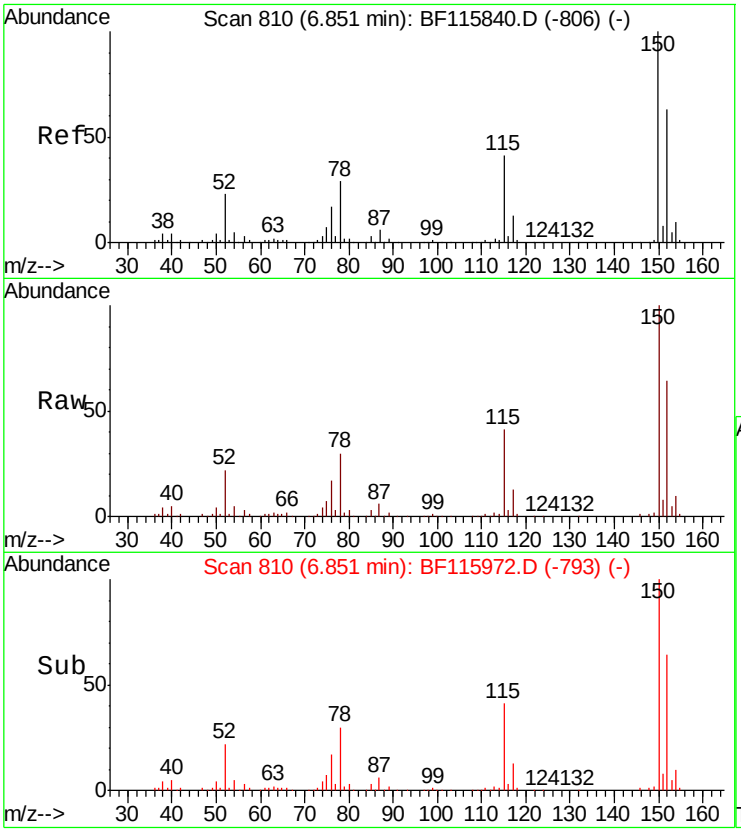


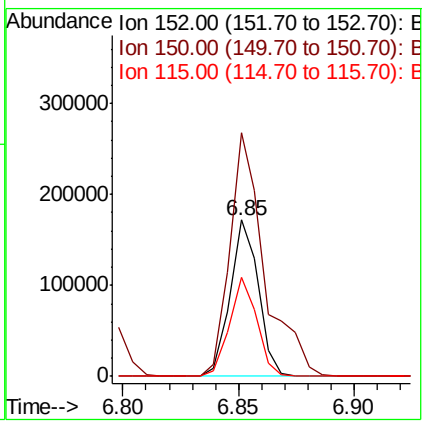


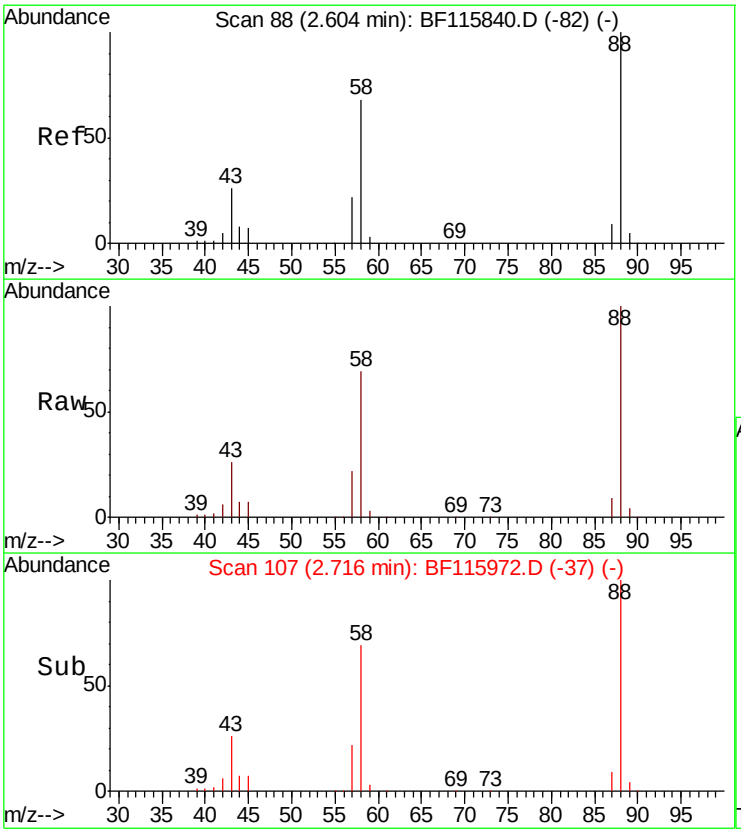
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:152 Resp: 146335

Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.4	191.0
115	63.7	51.8	77.8

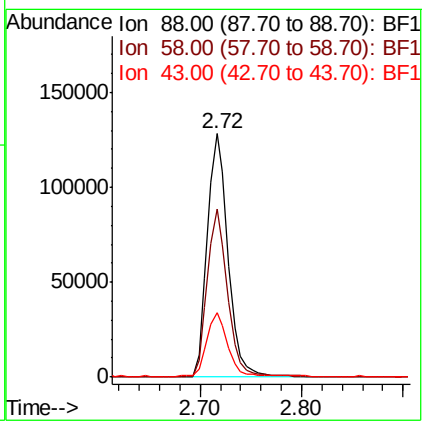


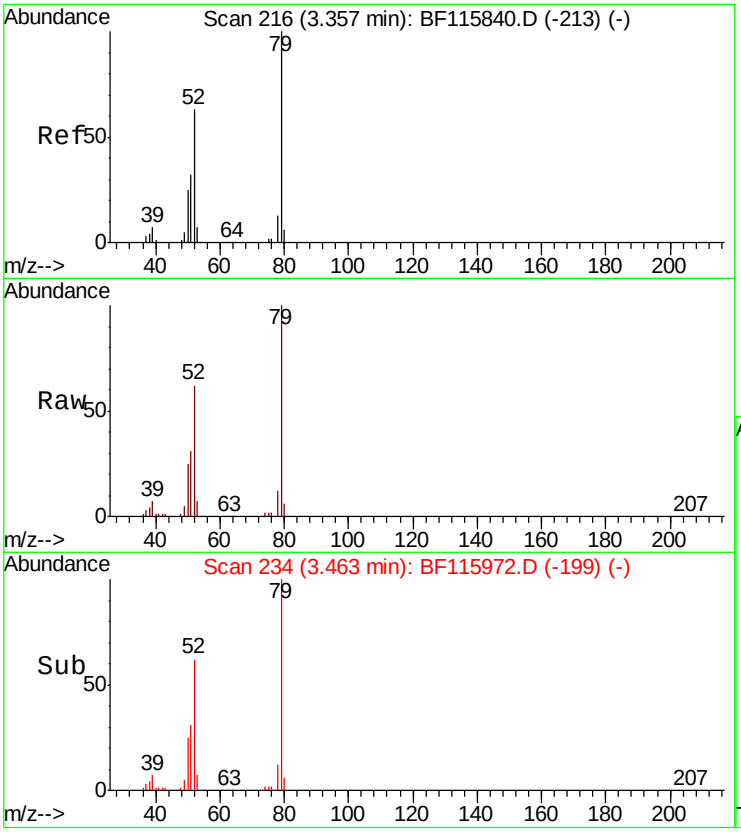


#2
1,4-Dioxane
Concen: 41.321 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.11 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 88 Resp: 182472

Ion	Ratio	Lower	Upper
88	100		
58	67.8	54.1	81.1
43	26.6	20.7	31.1



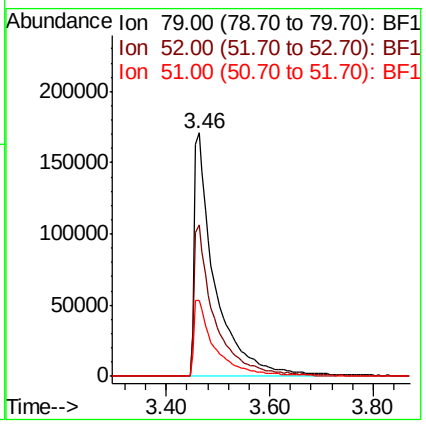


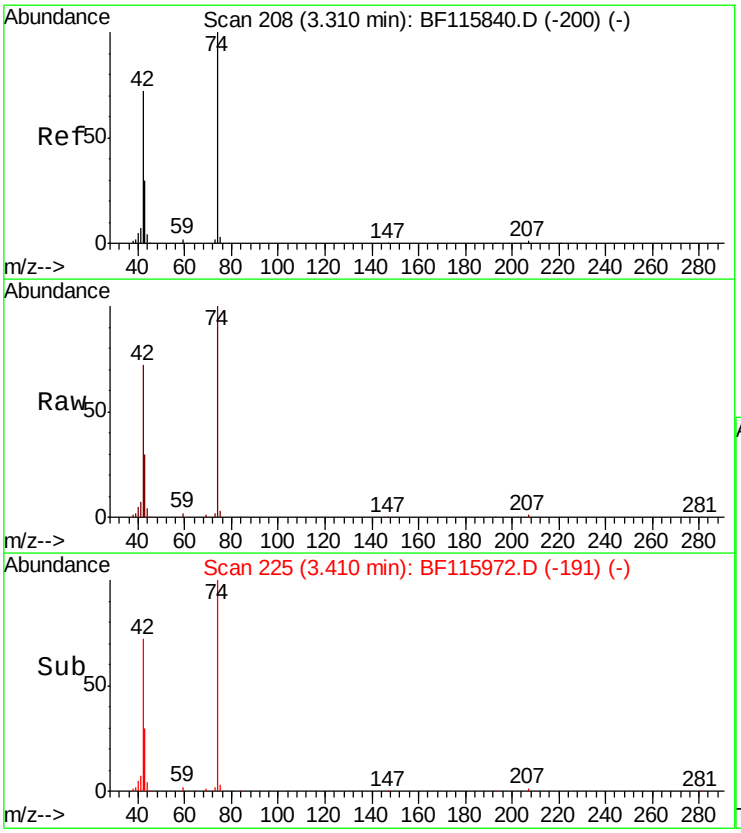
#3
Pyridine
Concen: 38.036 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.11 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 79 Resp: 469209

Ion	Ratio	Lower	Upper
79	100		
52	62.1	50.2	75.4
51	31.0	25.8	38.6

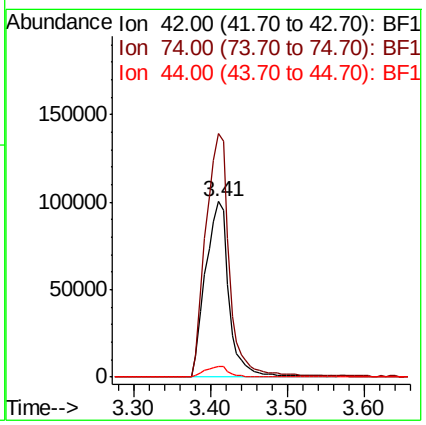


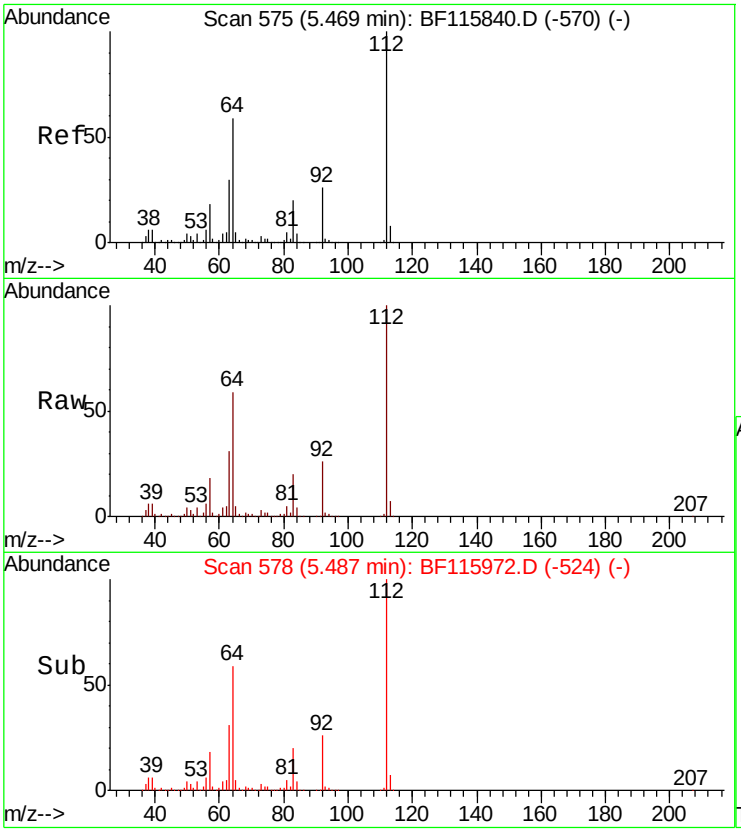


#4
n-Nitrosodimethylamine
Concen: 43.437 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.10 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 42 Resp: 211459

Ion	Ratio	Lower	Upper
42	100		
74	138.9	111.0	166.4
44	6.2	4.7	7.1



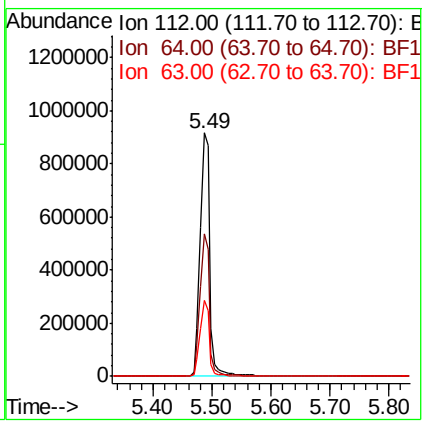


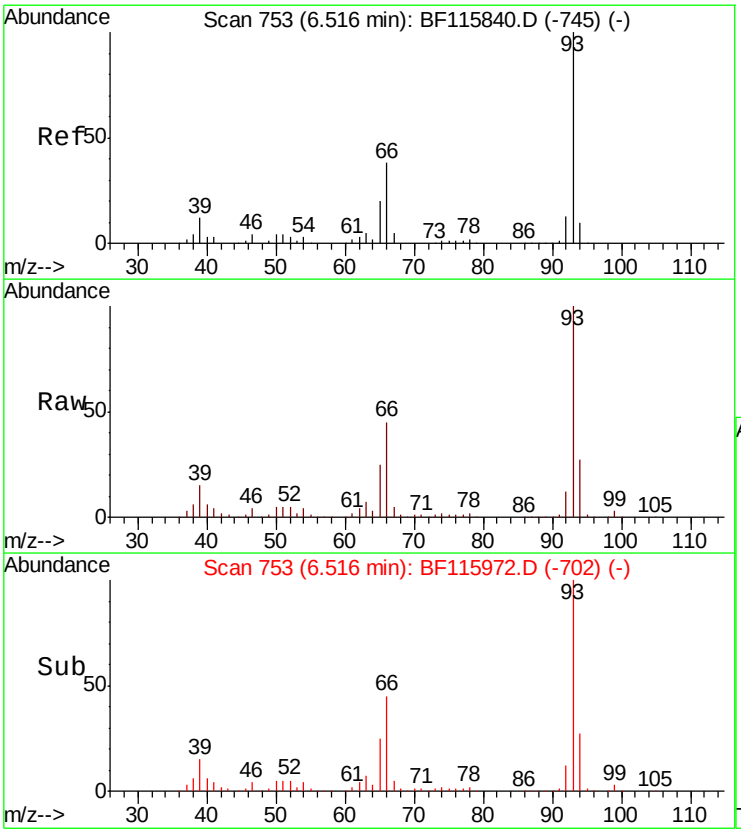
#5
2-Fluorophenol
Concen: 118.182 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:112 Resp: 1033068

Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.8	70.2
63	31.0	24.2	36.2

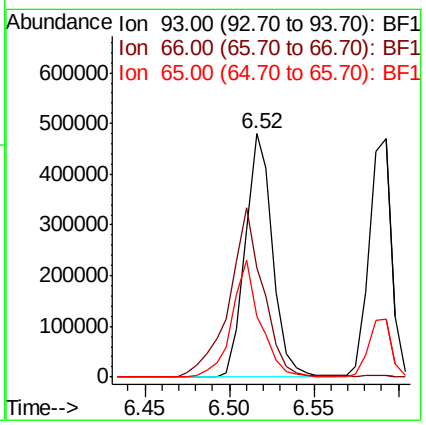


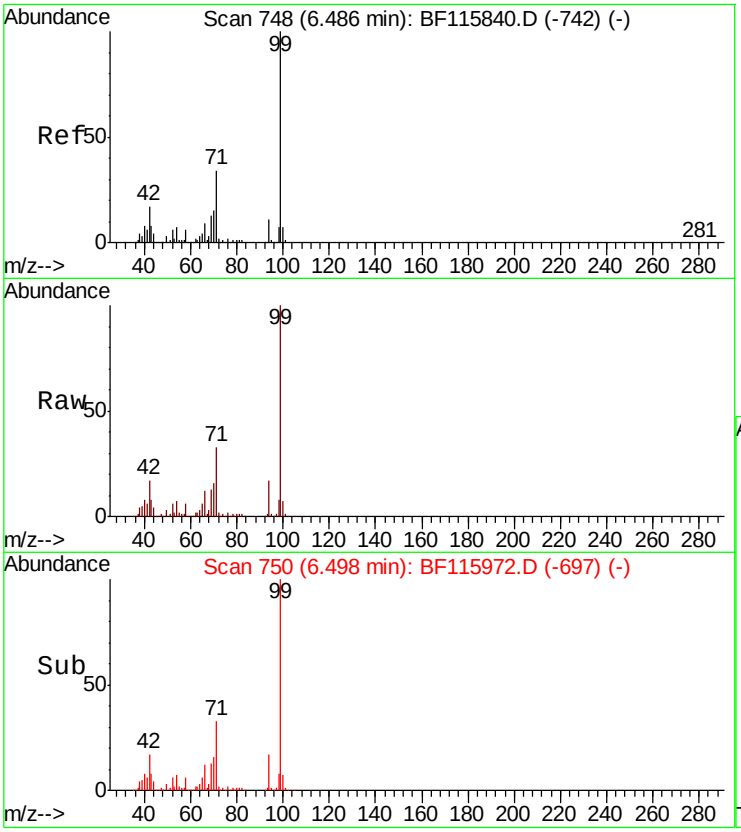


#6
Aniline
Concen: 34.456 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 93 Resp: 544219

Ion	Ratio	Lower	Upper
93	100		
66	45.0	31.4	47.0
65	25.0	16.5	24.7#



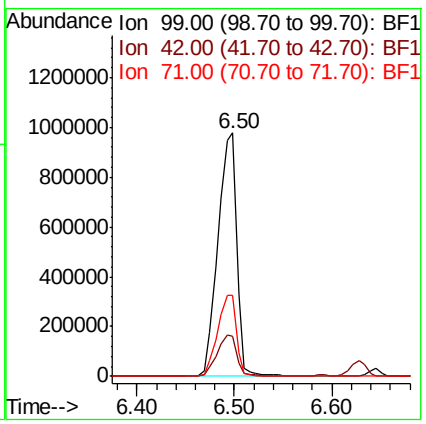


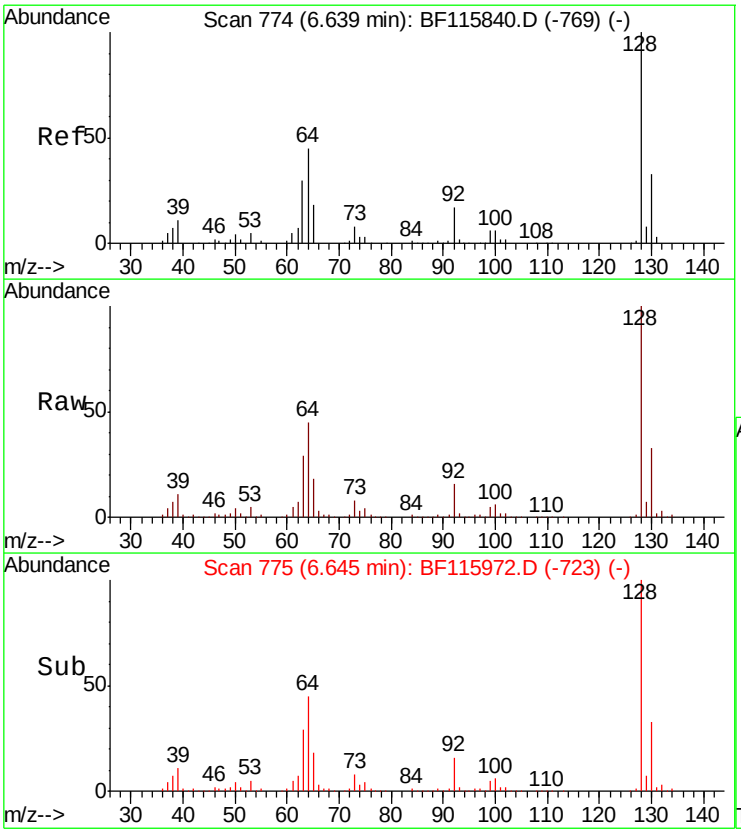
#7
Phenol-d6
Concen: 119.103 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 99 Resp: 1313554

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	33.3	27.1	40.7

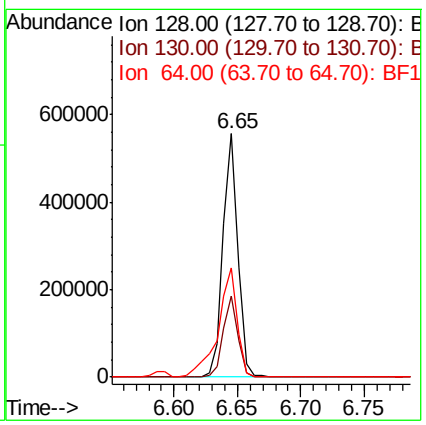


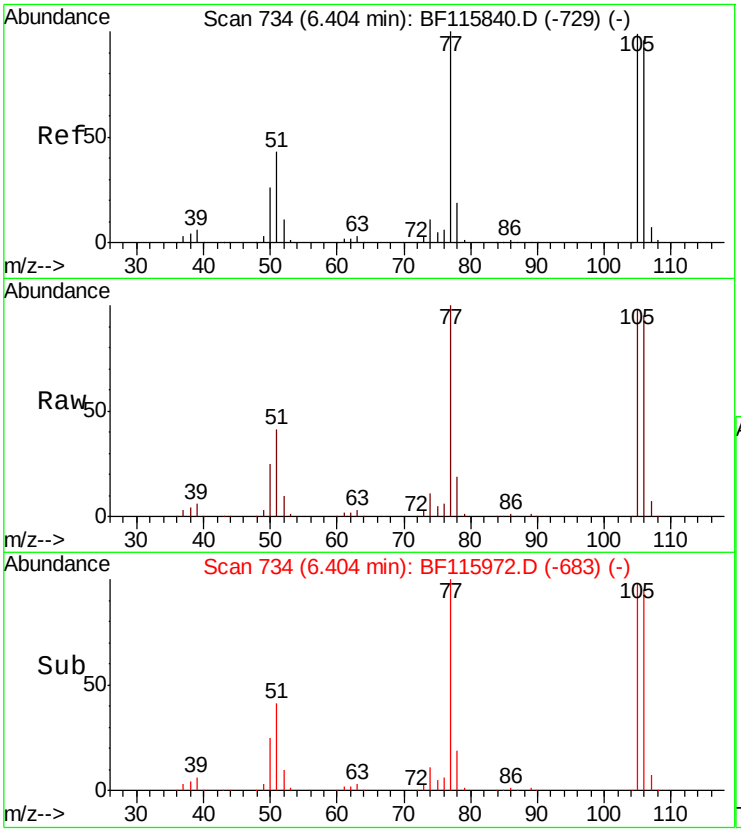


#8
2-Chlorophenol
Concen: 47.195 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:128 Resp: 456195

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	45.0	26.1	66.1



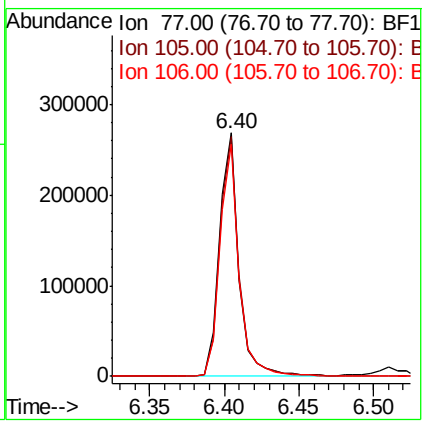


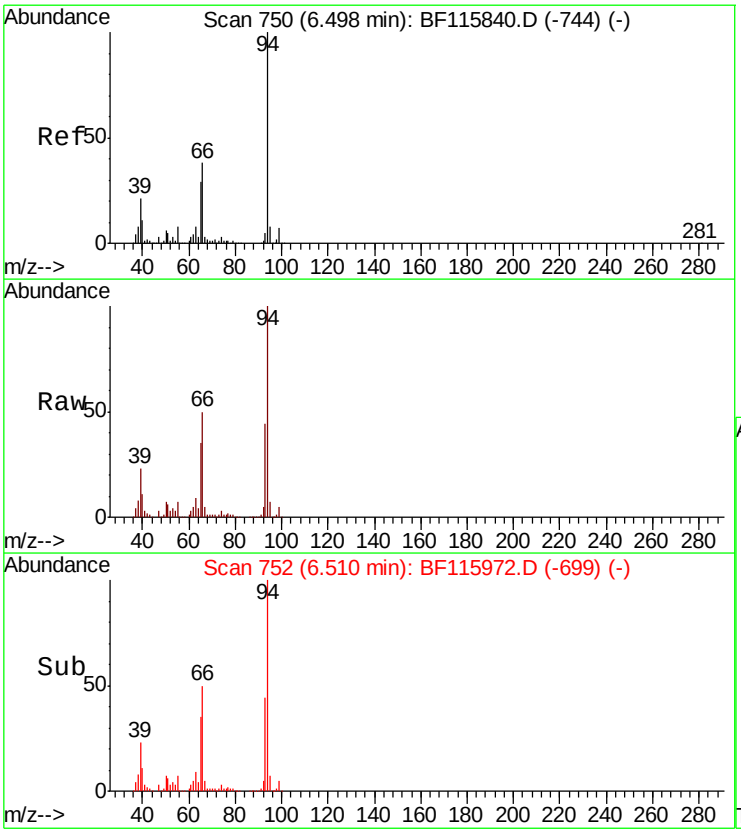
#9
Benzaldehyde
Concen: 32.406 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 77 Resp: 246599

Ion	Ratio	Lower	Upper
77	100		
105	98.2	79.0	119.0
106	95.4	76.2	116.2

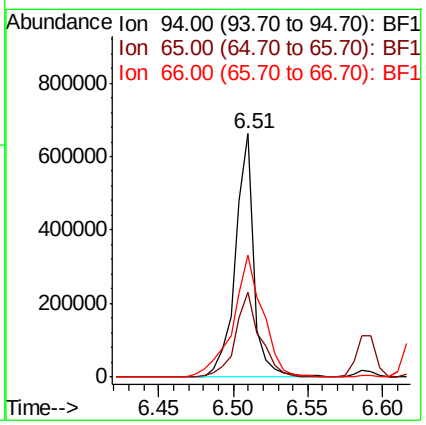


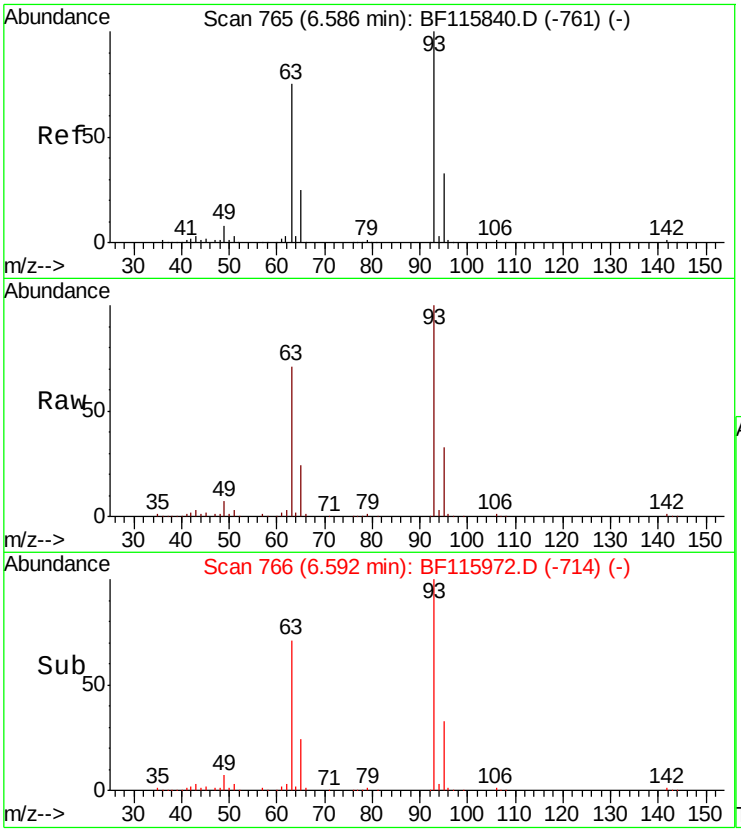


#10
Phenol
Concen: 44.519 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 94 Resp: 578188

Ion	Ratio	Lower	Upper
94	100		
65	34.9	8.9	48.9
66	50.2	18.0	58.0



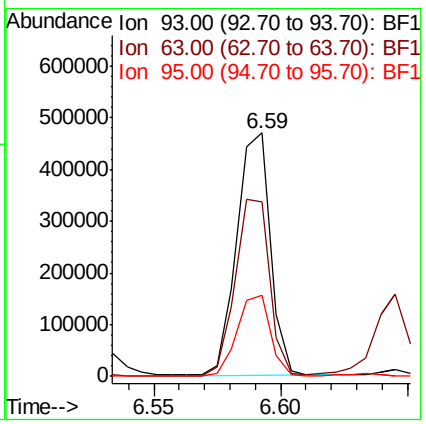


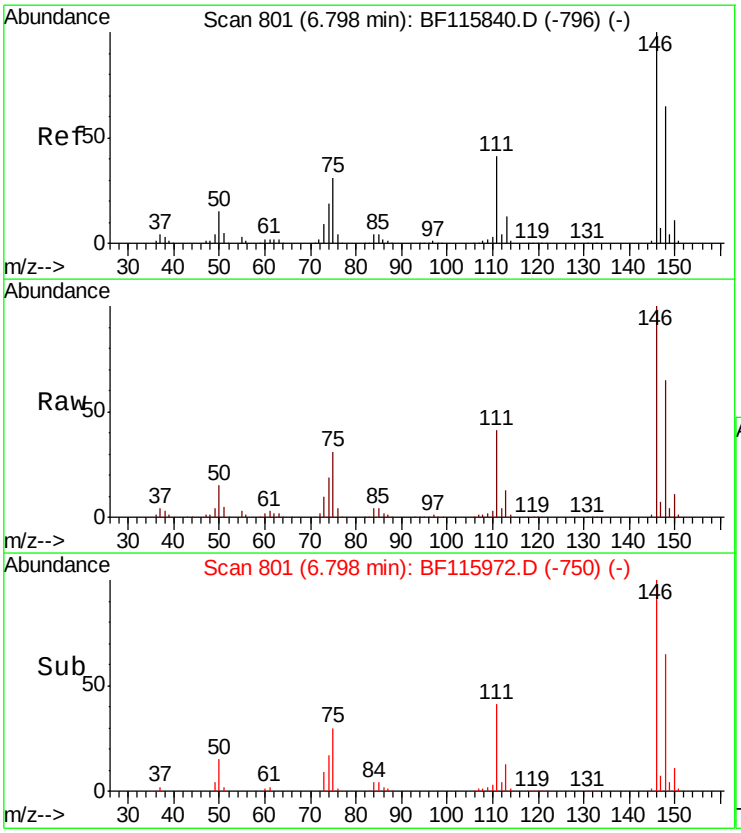
#11
bis(2-Chloroethyl)ether
Concen: 45.368 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 93 Resp: 433197

Ion	Ratio	Lower	Upper
93	100		
63	71.5	54.9	94.9
95	33.1	13.3	53.3

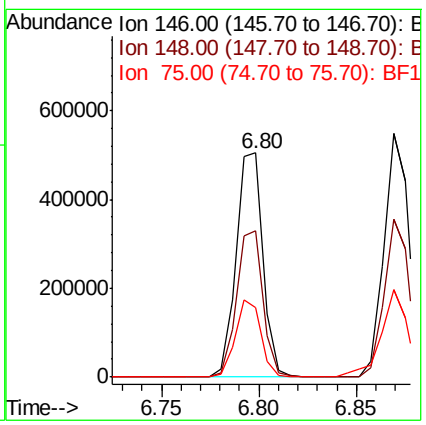


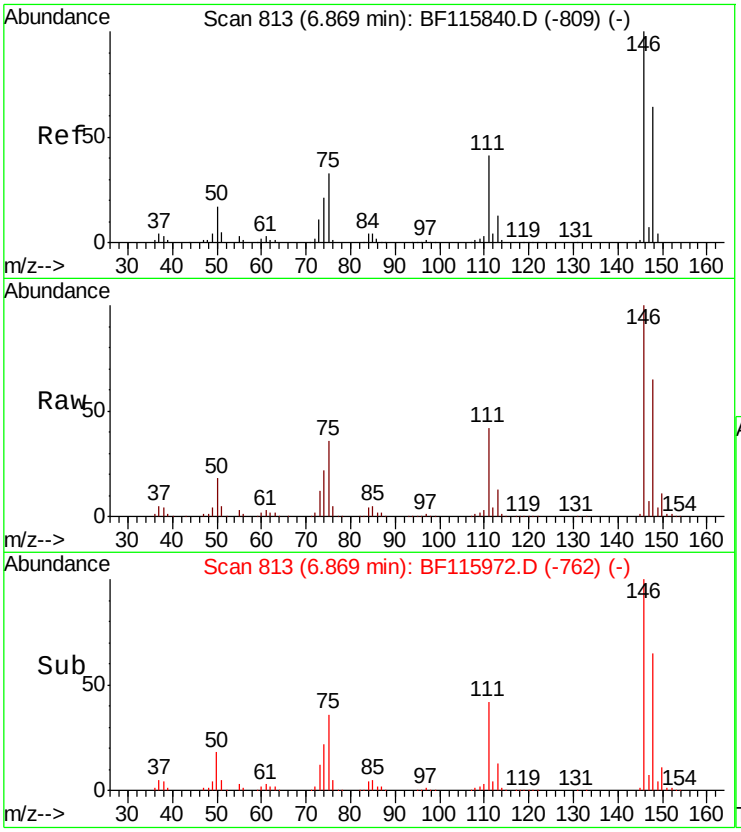


#12
1,3-Dichlorobenzene
Concen: 42.982 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:146 Resp: 480158

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.1	78.1
75	31.0	25.0	37.6



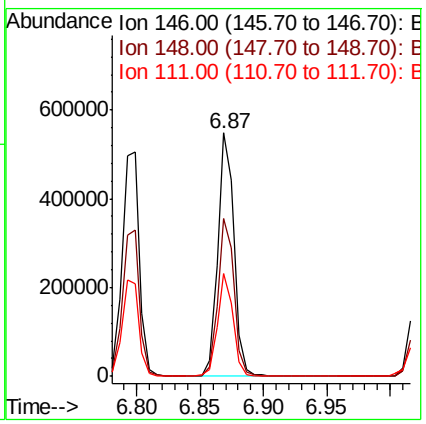


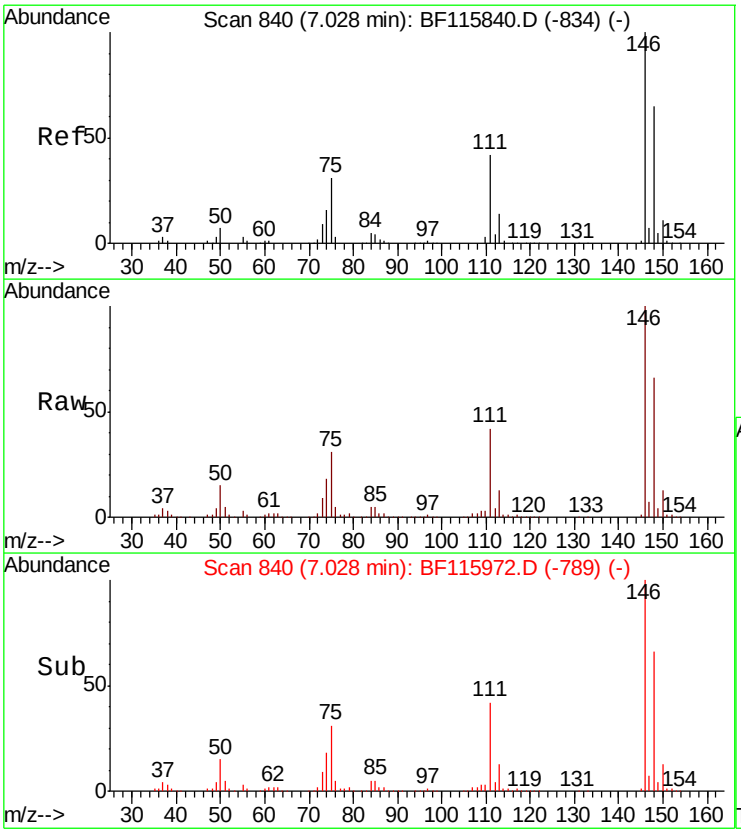
#13
1,4-Dichlorobenzene
Concen: 44.099 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:146 Resp: 493261

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
111	42.3	33.2	49.8

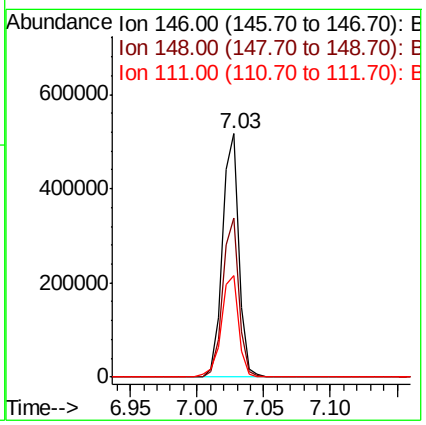


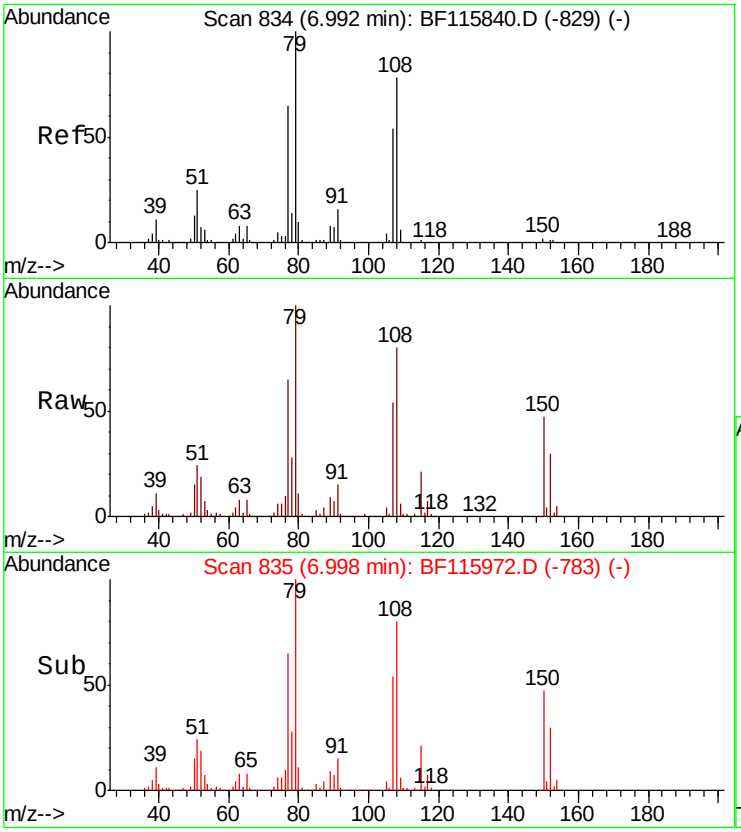


#14
1,2-Dichlorobenzene
Concen: 43.905 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:146 Resp: 452188

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.6	77.4
111	41.6	33.6	50.4



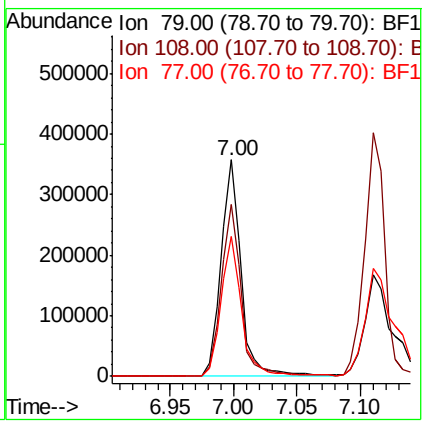


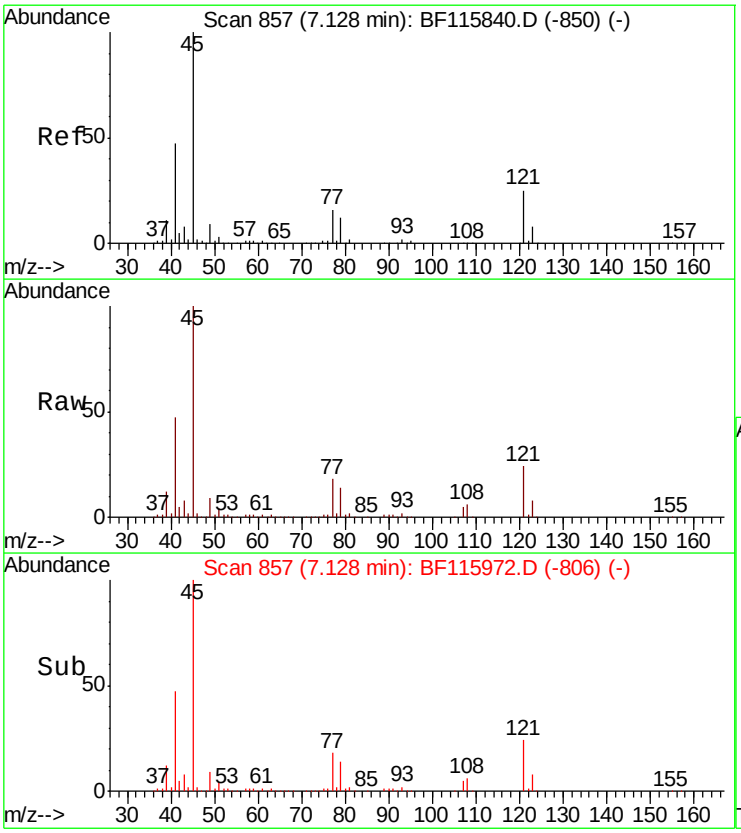
#15
Benzyl Alcohol
Concen: 46.833 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 79 Resp: 391972

Ion	Ratio	Lower	Upper
79	100		
108	79.7	62.8	94.2
77	64.8	52.0	78.0

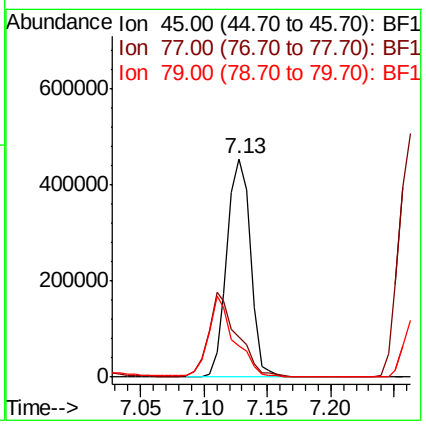


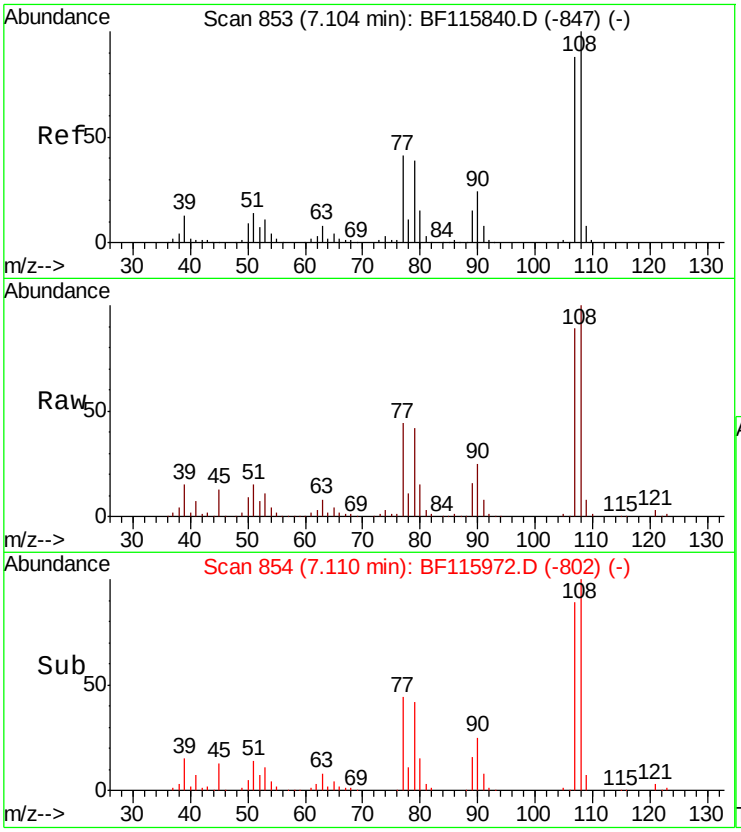


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.828 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 45 Resp: 583841

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	36.3
79	14.4	0.0	32.5



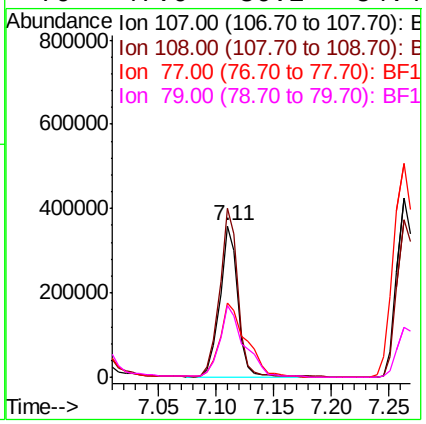


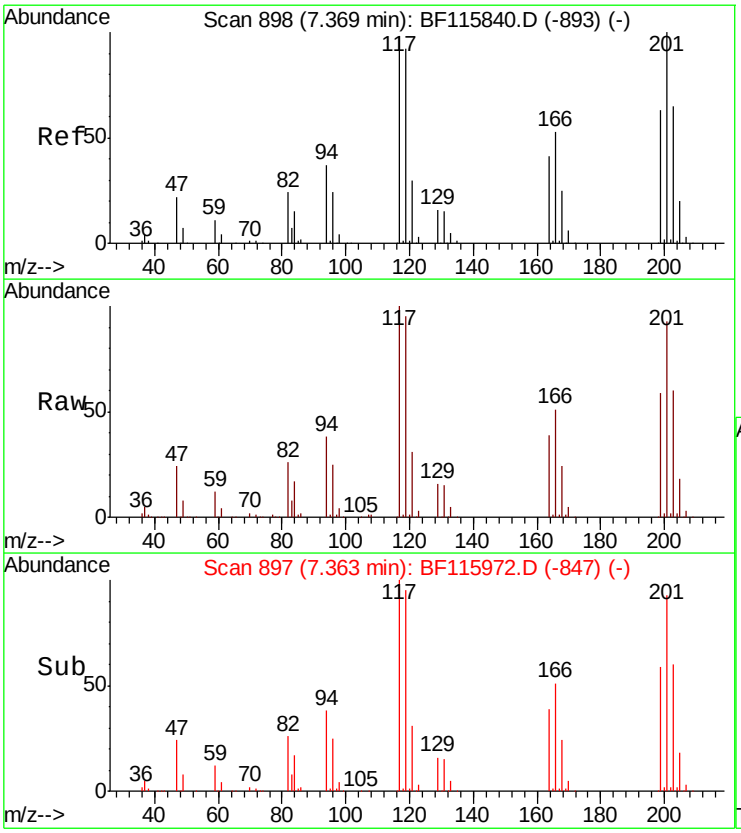
#17
2-Methylphenol
Concen: 47.193 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:107 Resp: 386267

Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.4	137.0
77	49.4	37.6	56.4
79	47.0	36.2	54.4

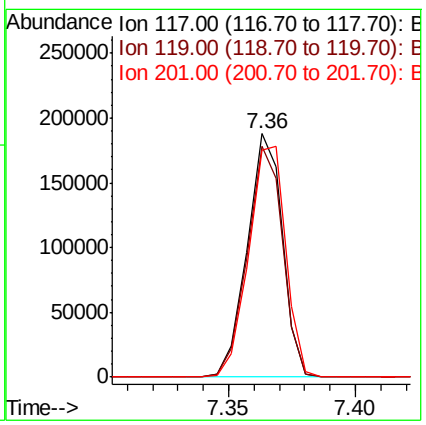


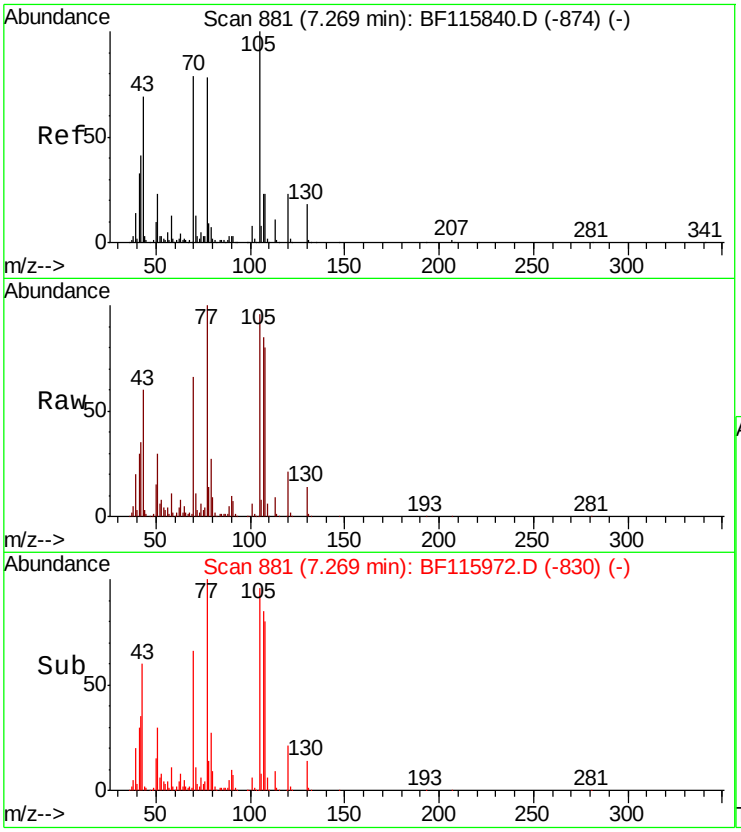


#18
Hexachloroethane
Concen: 44.117 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:117 Resp: 181680

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.6
201	93.0	82.0	123.0



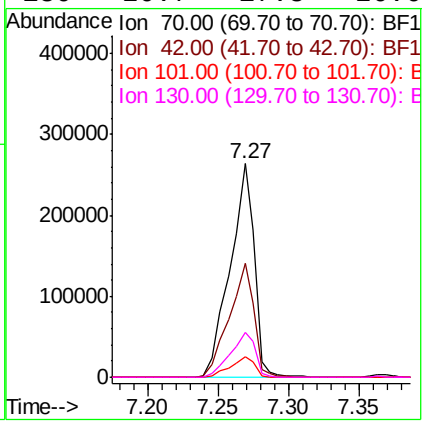


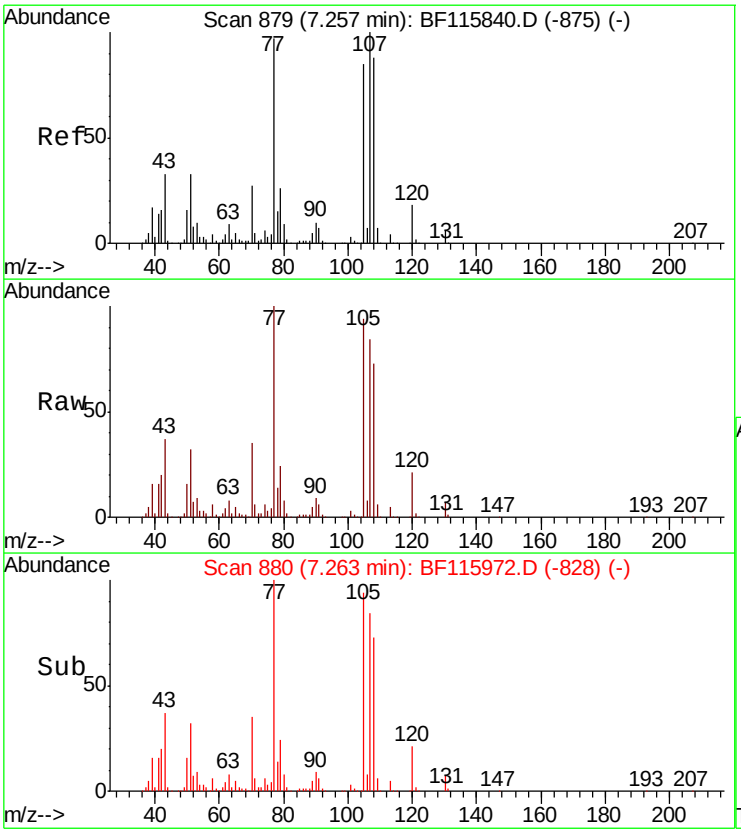
#19
n-Nitroso-di-n-propylamine
Concen: 45.968 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 70 Resp: 314156

Ion	Ratio	Lower	Upper
70	100		
42	53.5	41.8	62.8
101	9.5	7.7	11.5
130	20.7	17.8	26.6

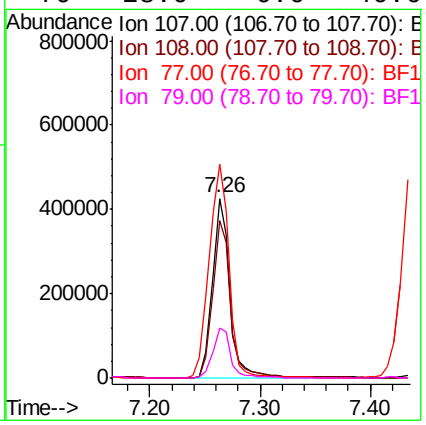


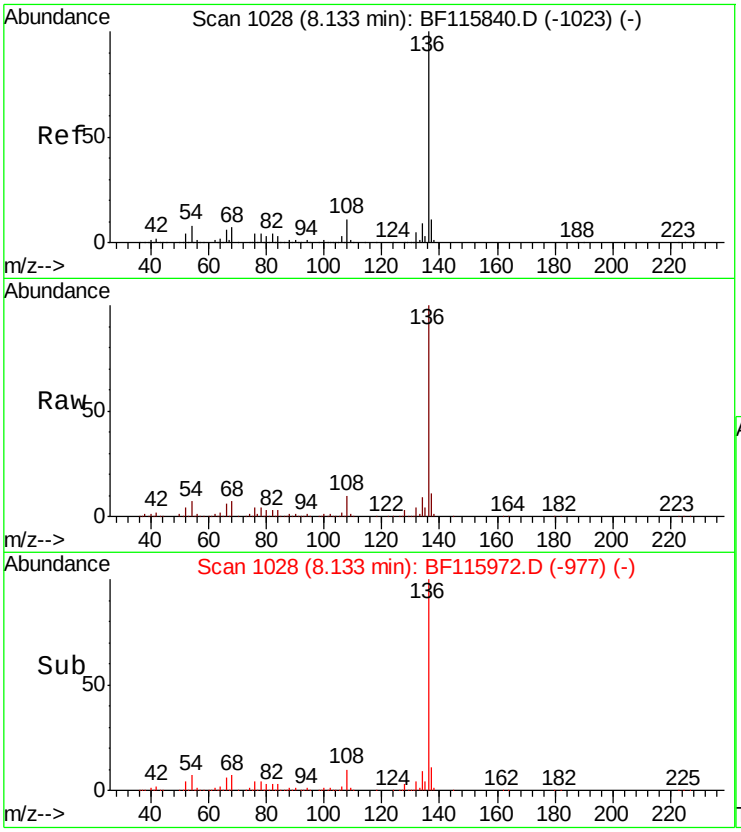


#20
3+4-Methylphenols
Concen: 47.176 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:107 Resp: 456933

Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.9	107.9
77	118.9	77.3	117.3#
79	28.0	6.6	46.6



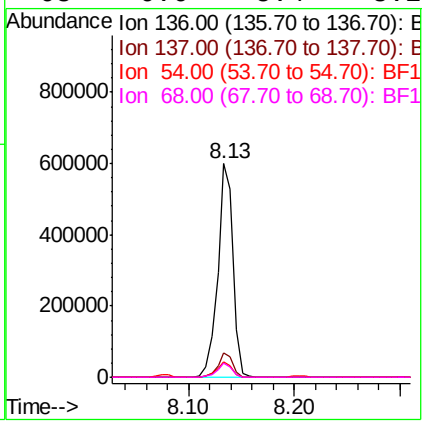


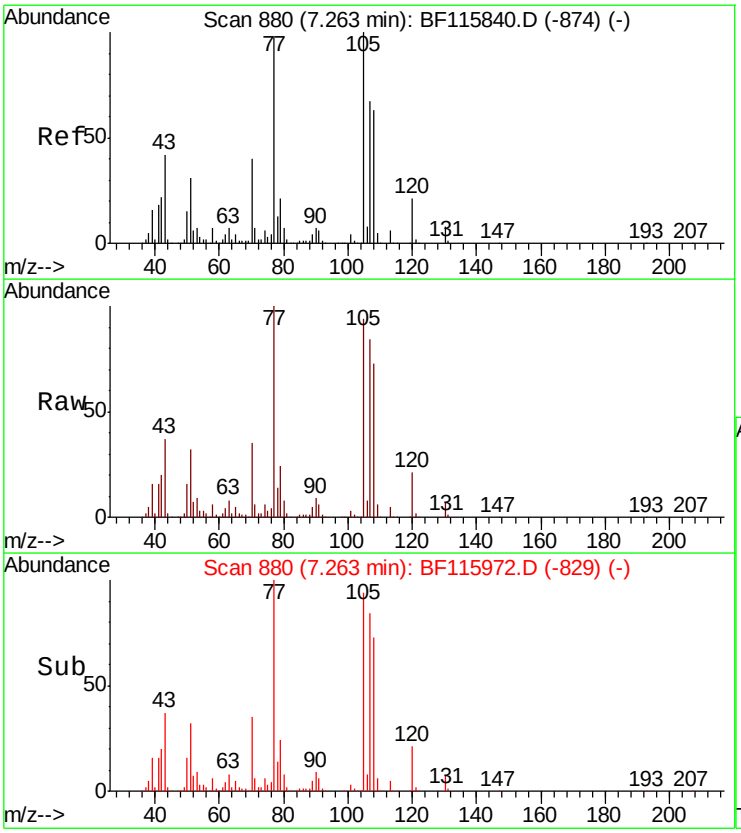
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:136 Resp: 609990

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.5	6.1	9.1
68	6.6	5.4	8.2

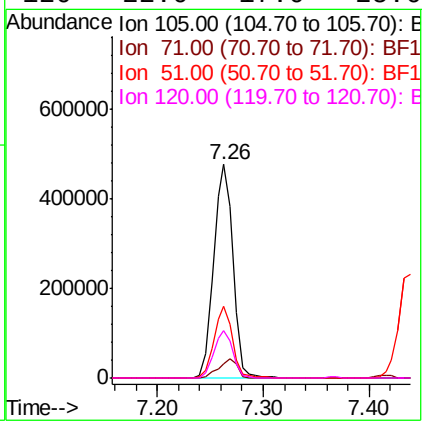


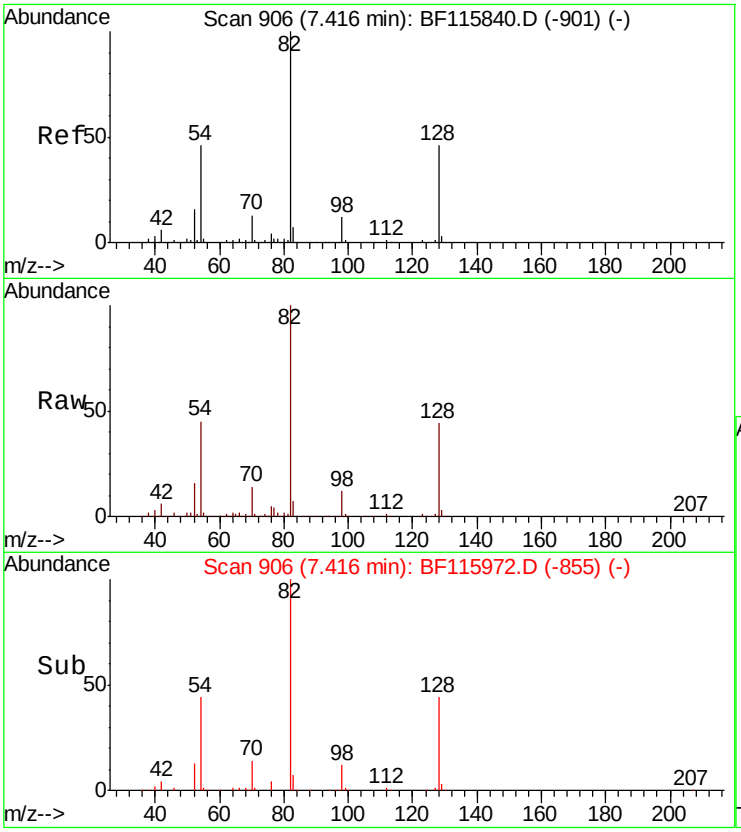


#22
Acetophenone
Concen: 45.868 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:105 Resp: 613623

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.4	8.0
51	33.7	24.6	36.8
120	22.0	17.0	25.6



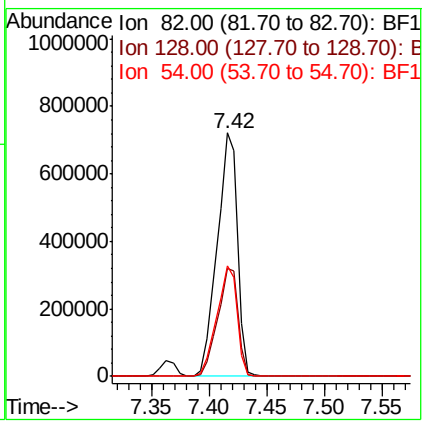


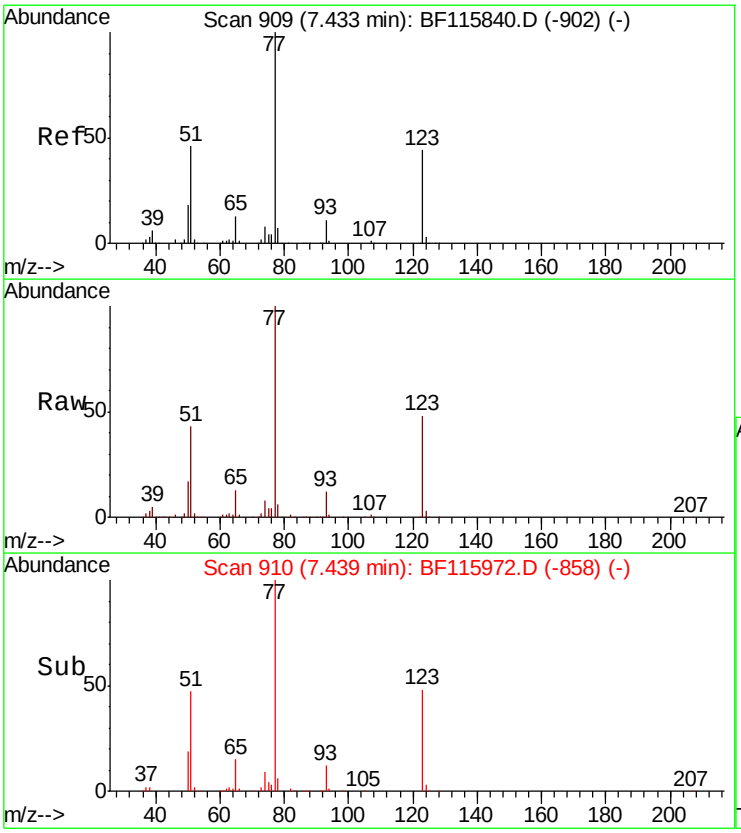
#23
Nitrobenzene-d5
Concen: 83.022 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 82 Resp: 877337

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.6	55.0
54	45.3	36.6	55.0

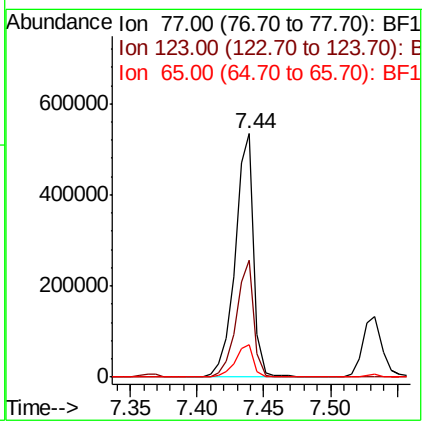


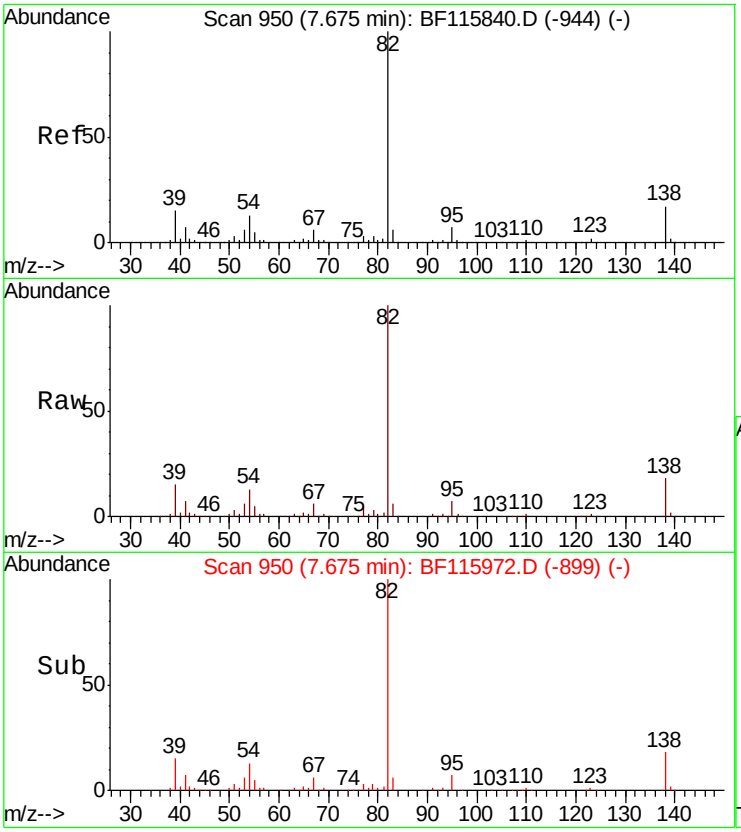


#24
Nitrobenzene
Concen: 45.151 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 77 Resp: 515195

Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.5	53.3
65	13.4	10.6	15.8

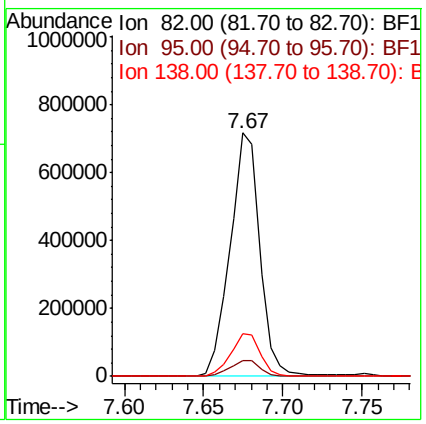




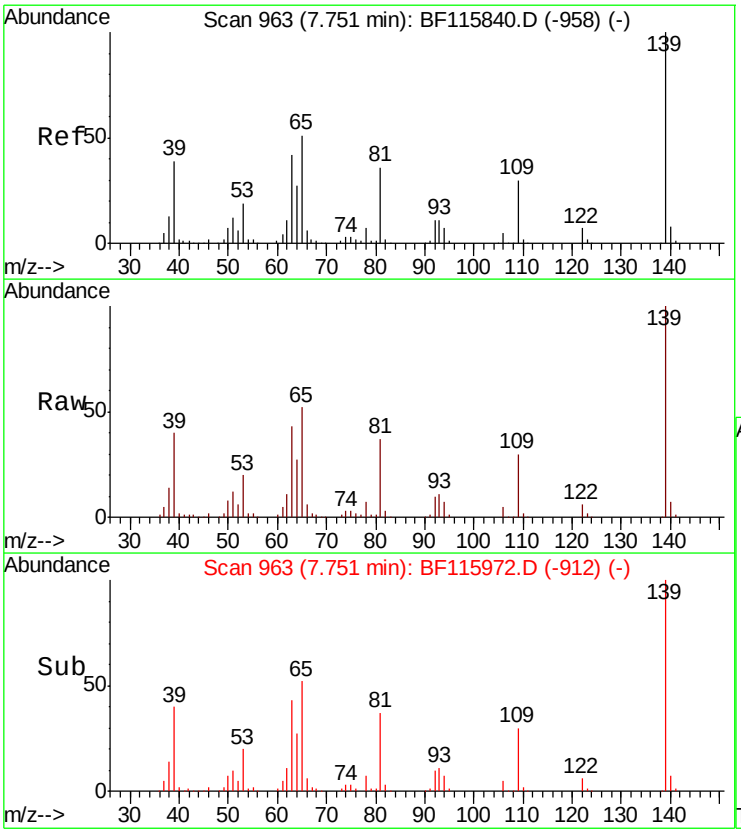
#25
Isophorone
Concen: 46.121 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 82 Resp: 931954

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	17.6	13.9	20.9



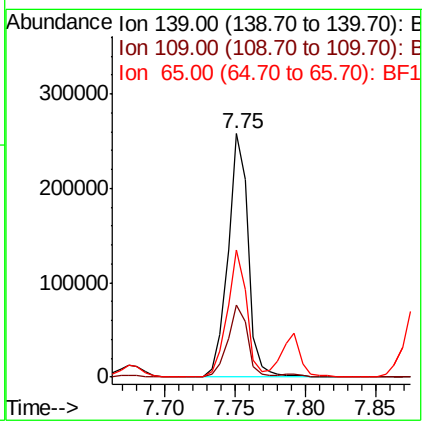
Instrument :
BNA_F
ClientSampleId :
PB121947BSD

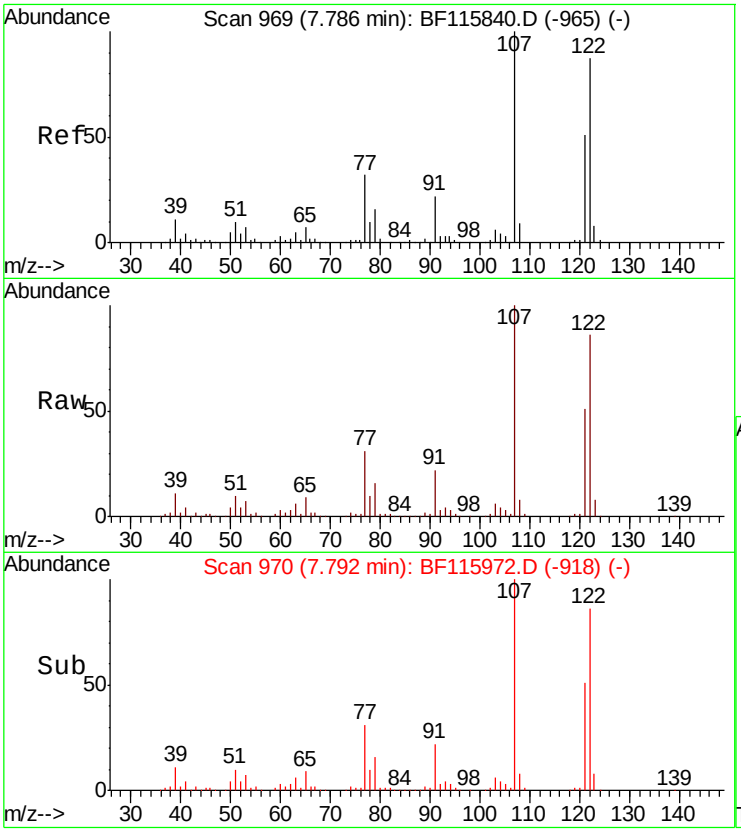


#26
2-Nitrophenol
Concen: 47.654 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:139 Resp: 256317

Ion	Ratio	Lower	Upper
139	100		
109	29.6	23.6	35.4
65	52.2	40.6	60.8



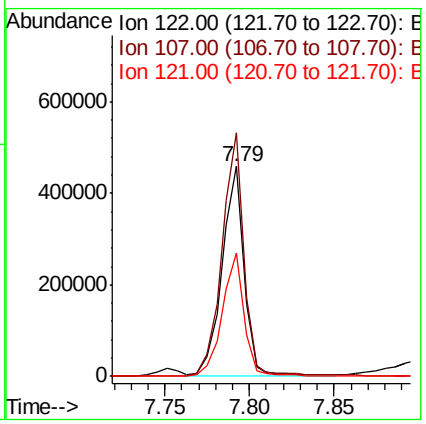


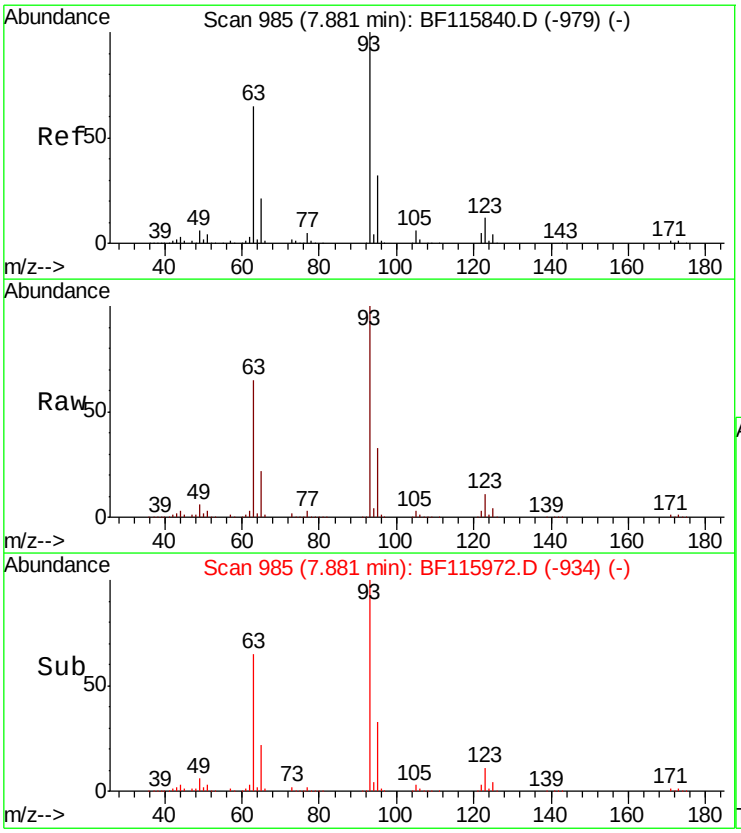
#27
2,4-Dimethylphenol
Concen: 51.580 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:122 Resp: 417392

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.7	137.5
121	58.8	46.6	70.0

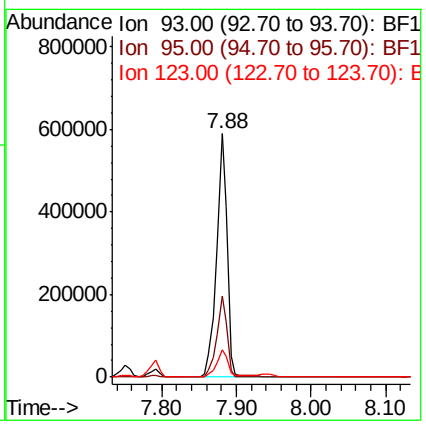


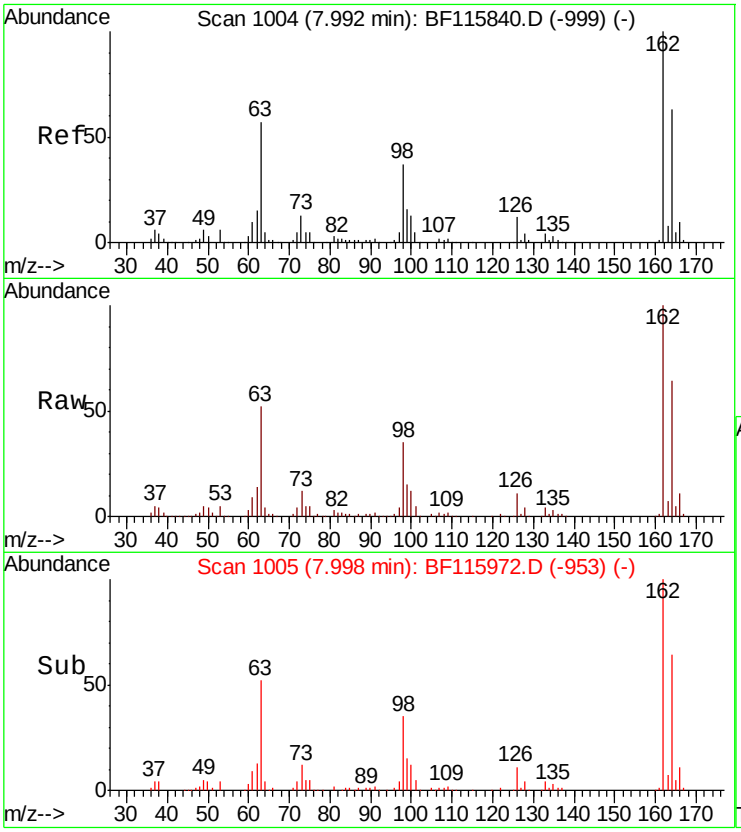


#28
bis(2-Chloroethoxy)methane
Concen: 45.557 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 93 Resp: 570582

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.0	39.0
123	11.5	9.5	14.3



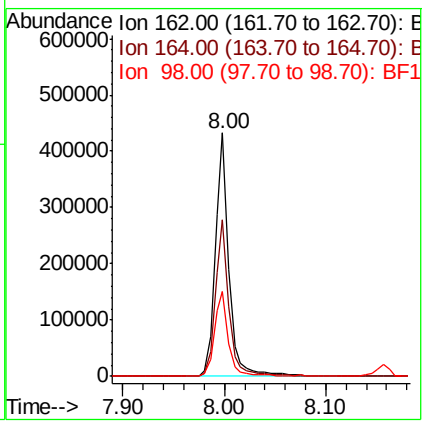


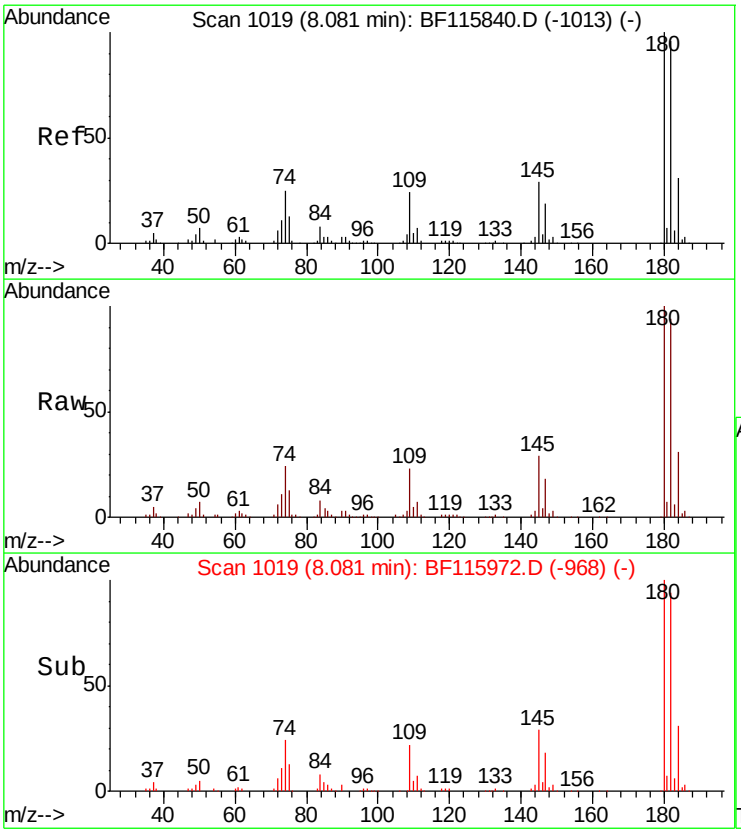
#29
2,4-Dichlorophenol
Concen: 46.991 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:162 Resp: 401503

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.2	83.2
98	35.1	17.3	57.3

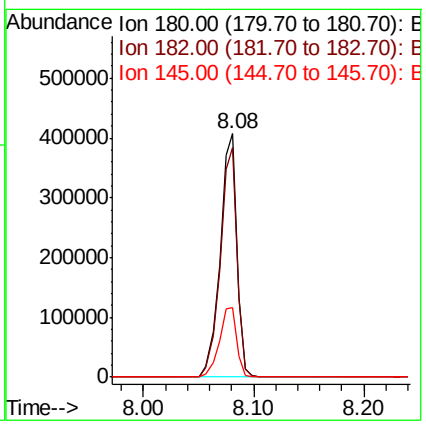


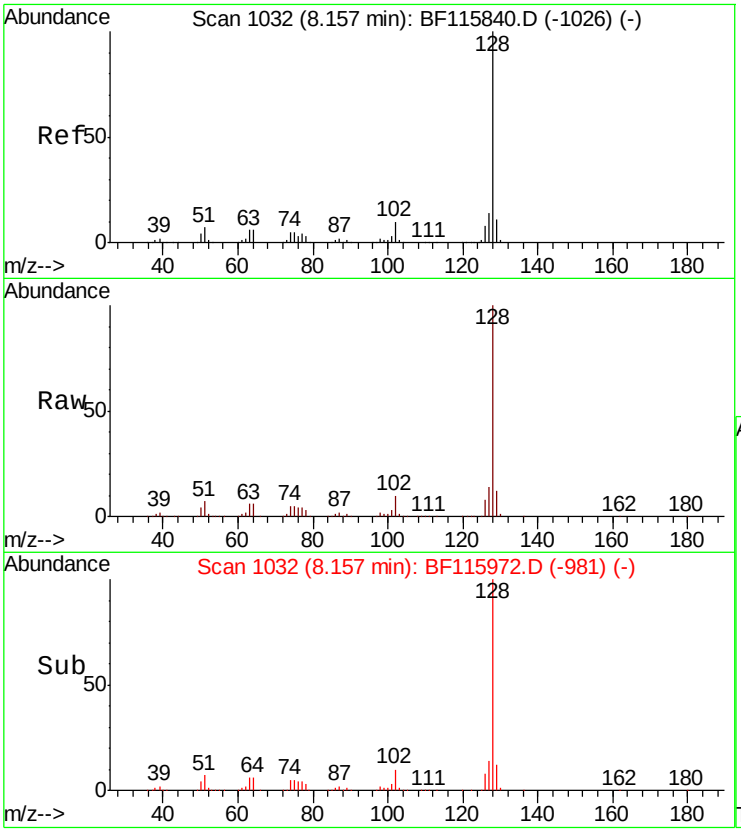


#30
1,2,4-Trichlorobenzene
Concen: 44.139 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:180 Resp: 429901

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.6	114.8
145	28.7	23.2	34.8



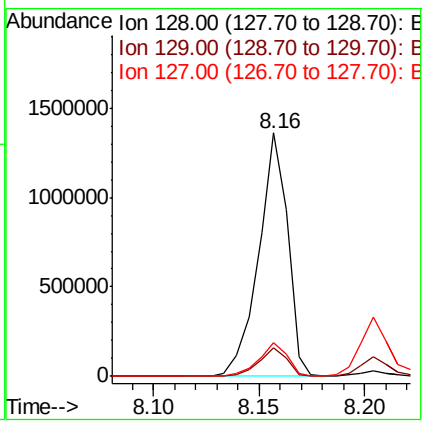


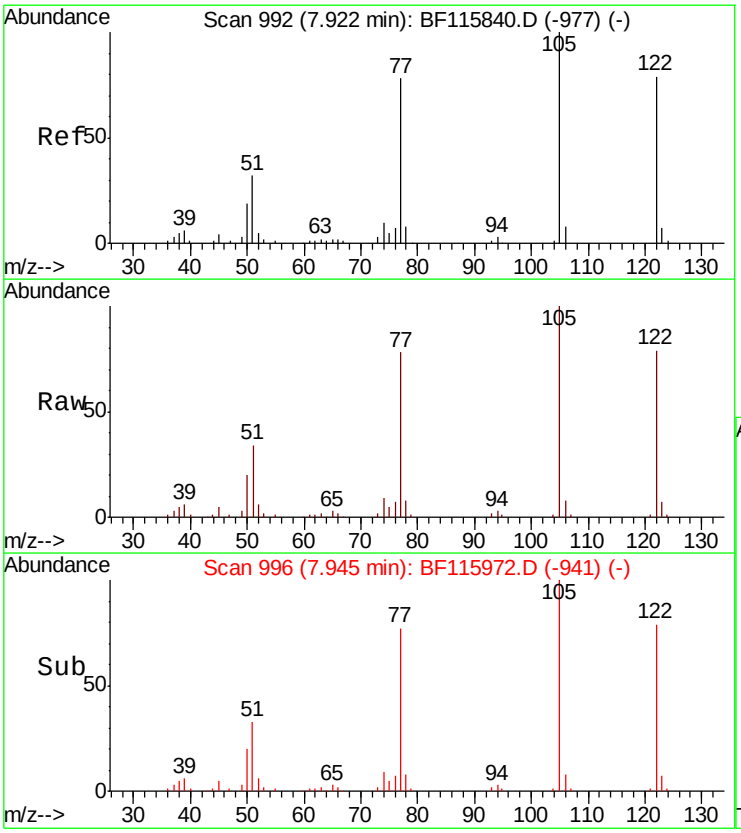
#31
Naphthalene
Concen: 45.482 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:128 Resp: 1305561

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.2	13.8
127	14.0	11.0	16.4

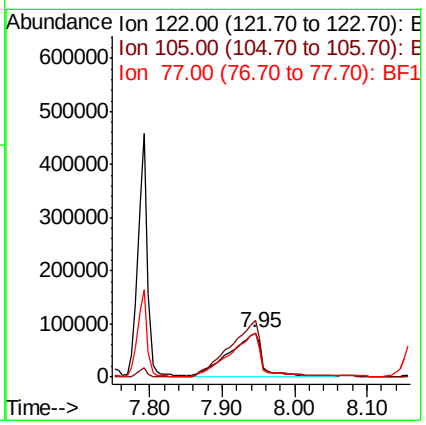


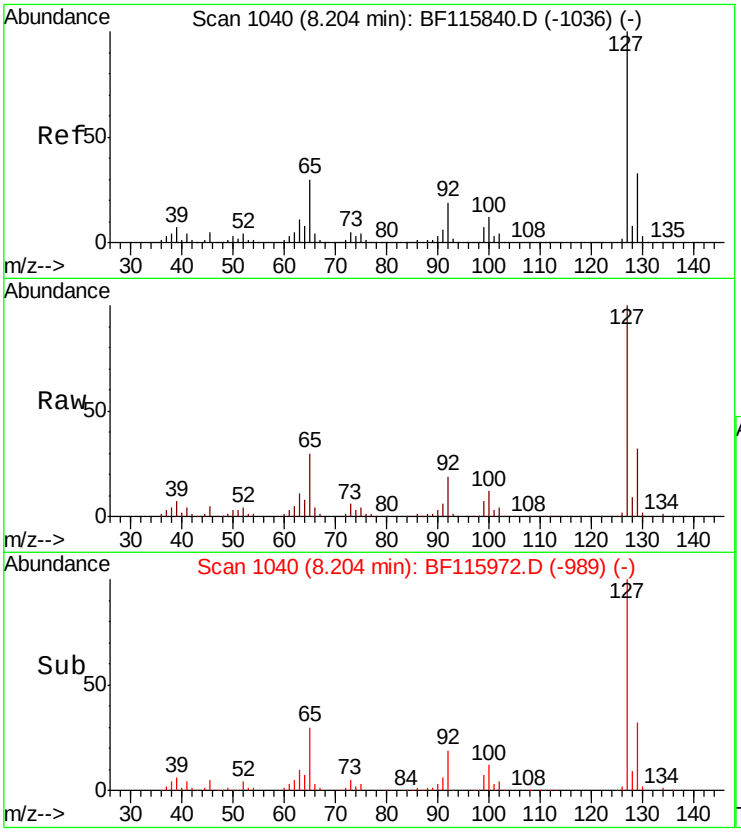


#32
Benzoic acid
Concen: 45.420 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:122 Resp: 259129

Ion	Ratio	Lower	Upper
122	100		
105	127.1	103.1	143.1
77	99.6	76.8	116.8



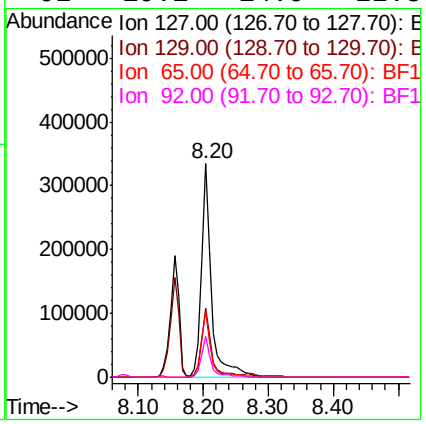


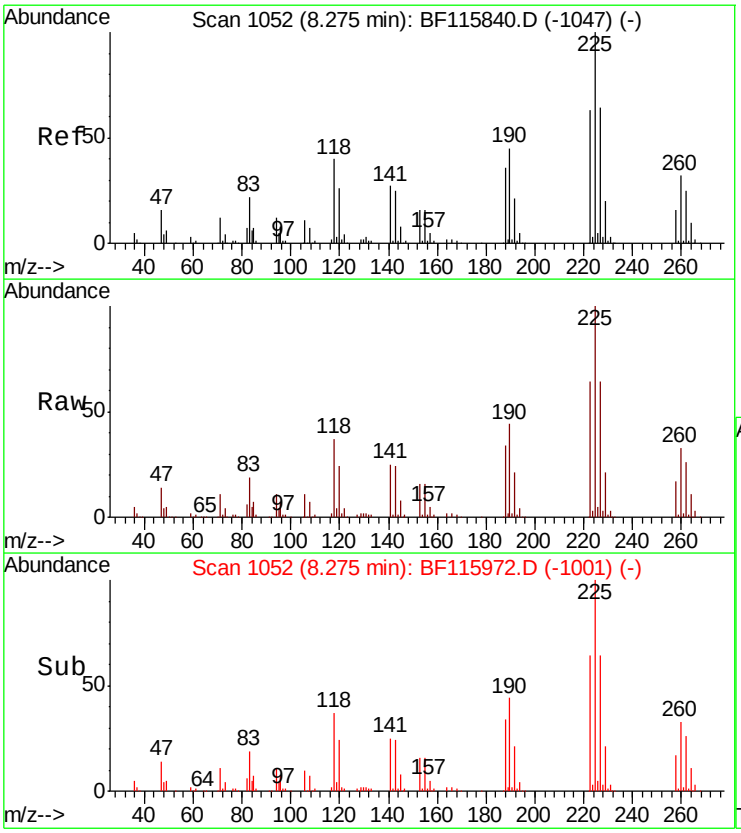
#33
4-Chloroaniline
Concen: 28.396 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:127 Resp: 364193

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	30.3	23.9	35.9
92	19.1	14.9	22.3

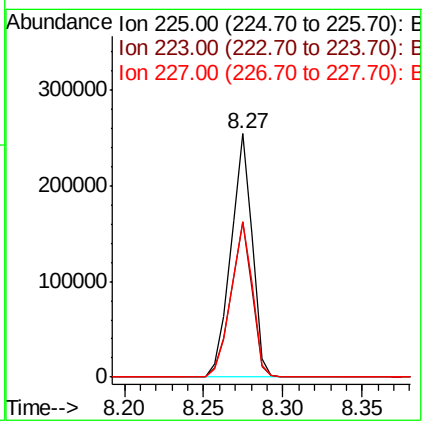


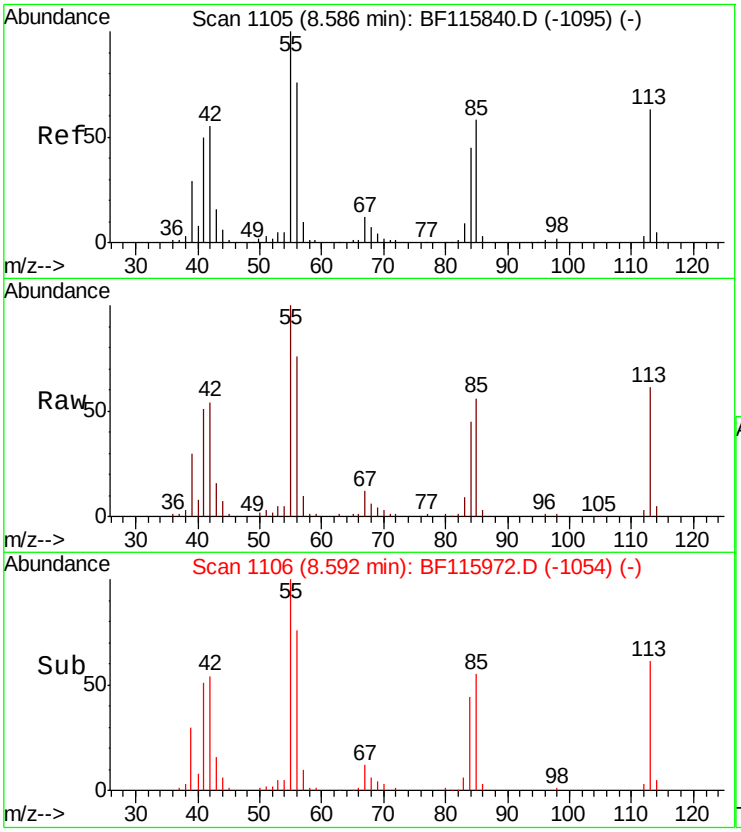


#34
Hexachlorobutadiene
Concen: 42.292 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:225 Resp: 237256

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.4	75.6
227	64.0	51.6	77.4



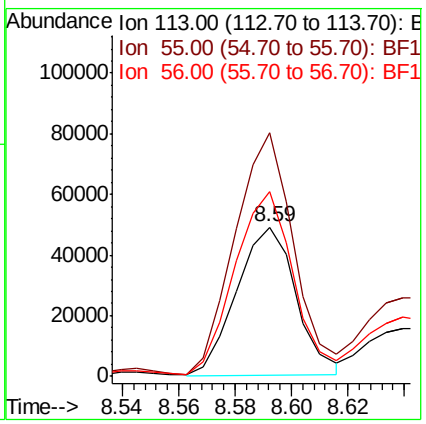


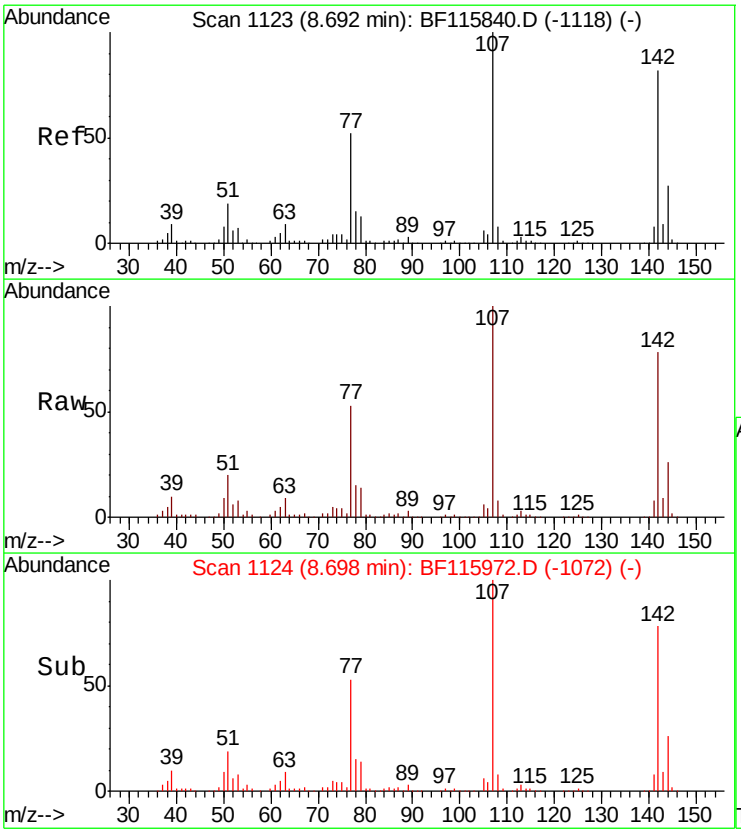
#35
Caprolactam
Concen: 25.903 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:113 Resp: 71581

Ion	Ratio	Lower	Upper
113	100		
55	163.0	138.1	178.1
56	123.6	100.6	140.6

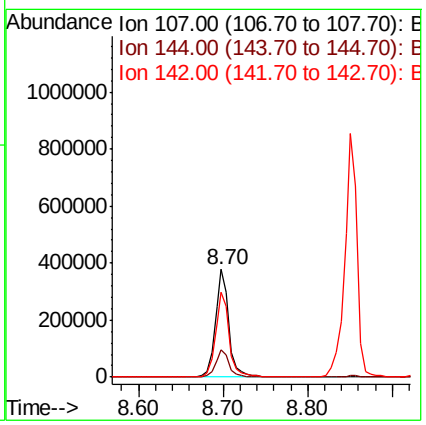


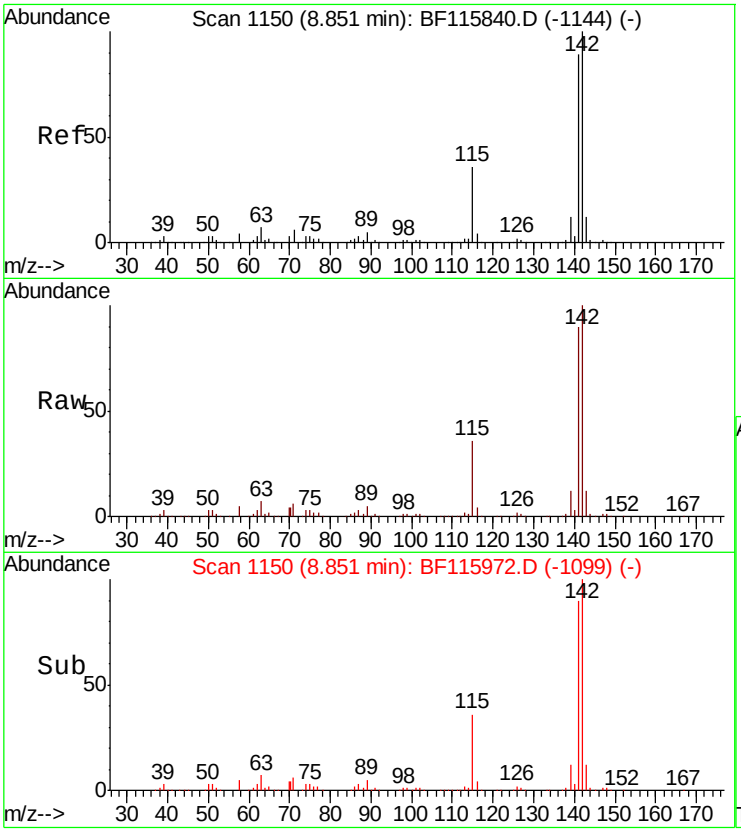


#36
4-Chloro-3-methylphenol
Concen: 48.367 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:107 Resp: 429920

Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.4	32.0
142	78.4	65.5	98.3



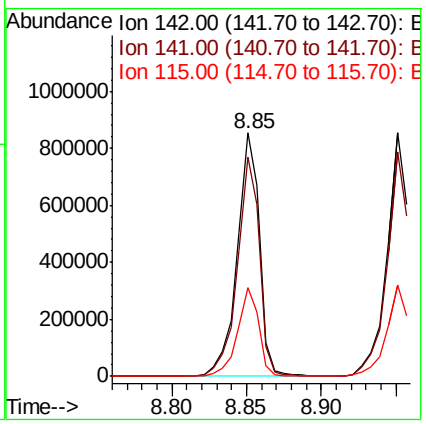


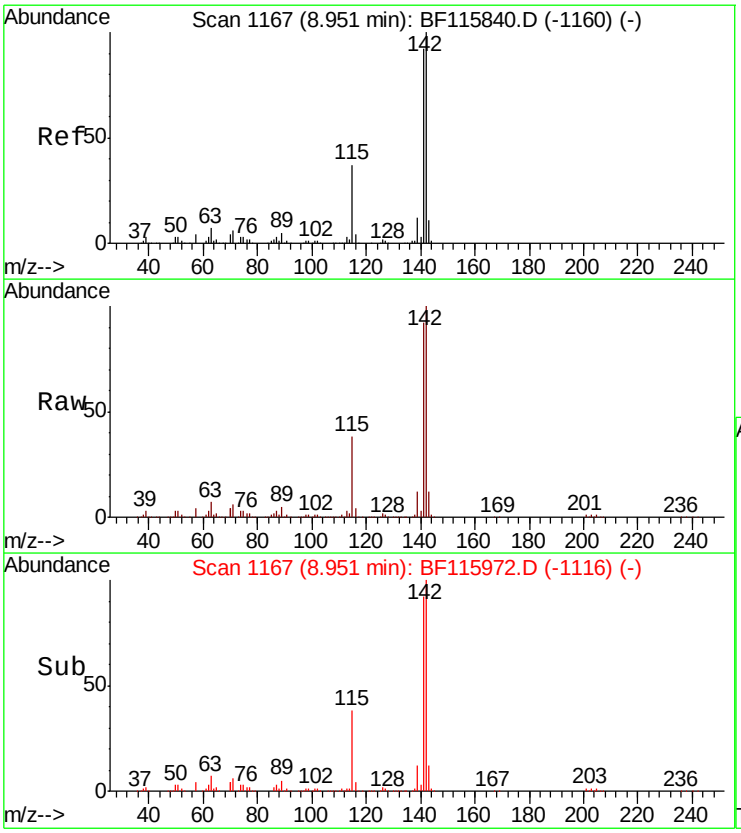
#37
2-Methylnaphthalene
Concen: 46.862 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:142 Resp: 885916

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2
115	36.4	28.9	43.3

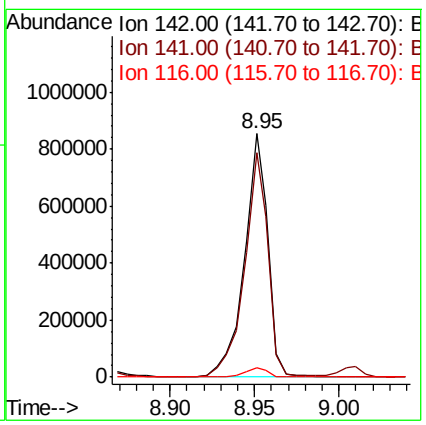


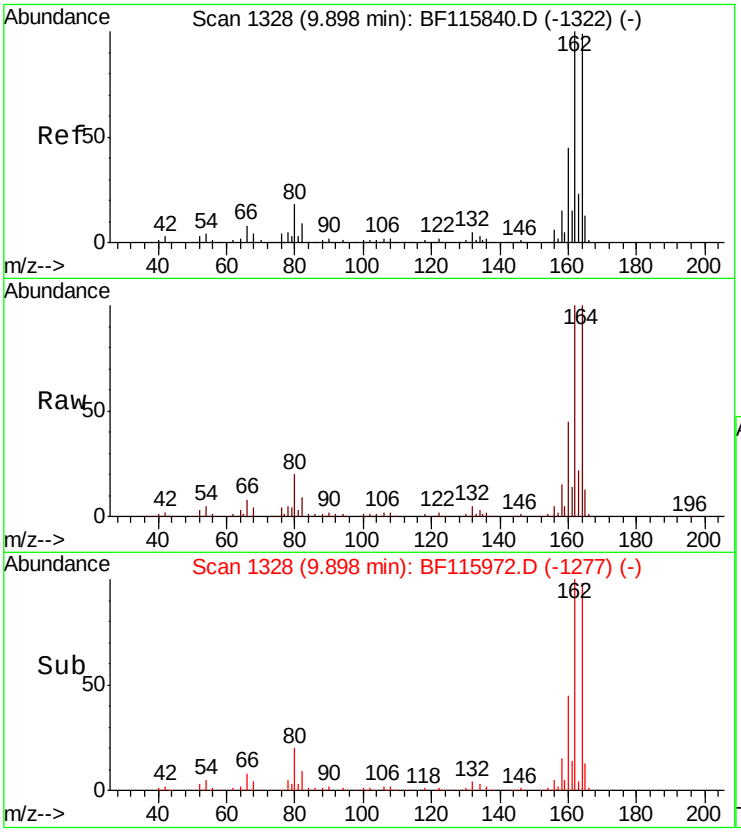


#38
1-Methylnaphthalene
Concen: 46.126 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:142 Resp: 824938

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.8	110.6
116	3.9	3.1	4.7



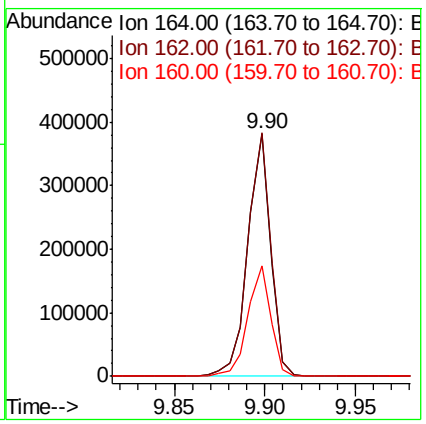


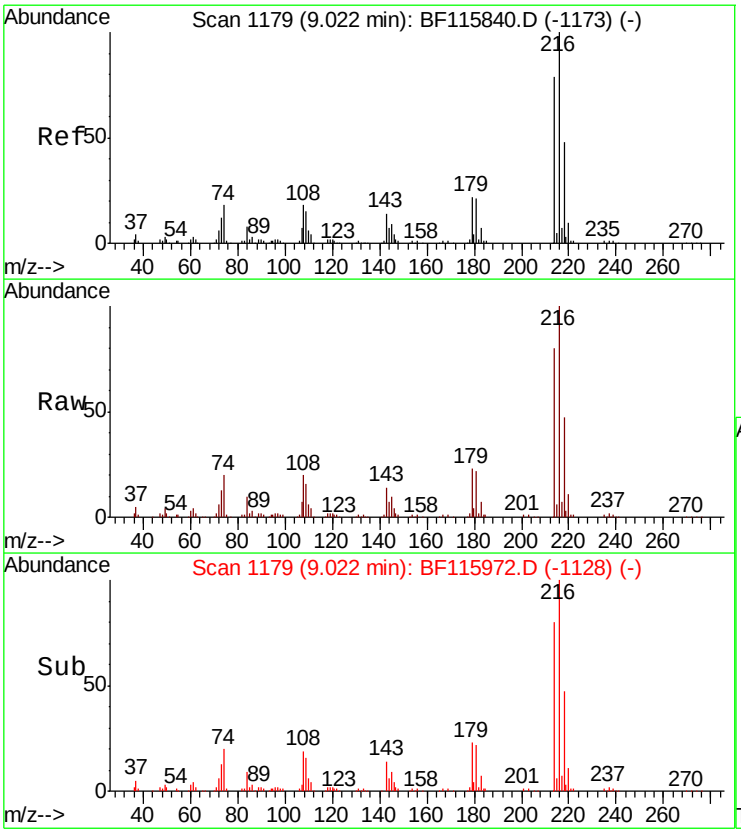
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:164 Resp: 333521

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.8	121.2
160	45.6	36.2	54.4

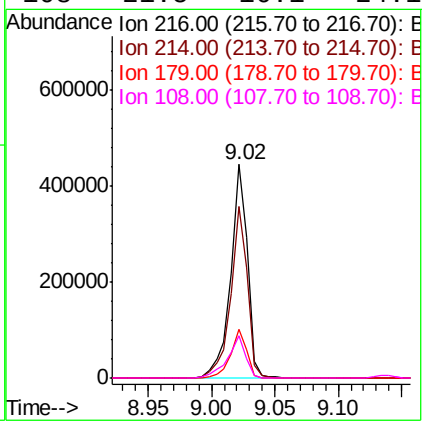


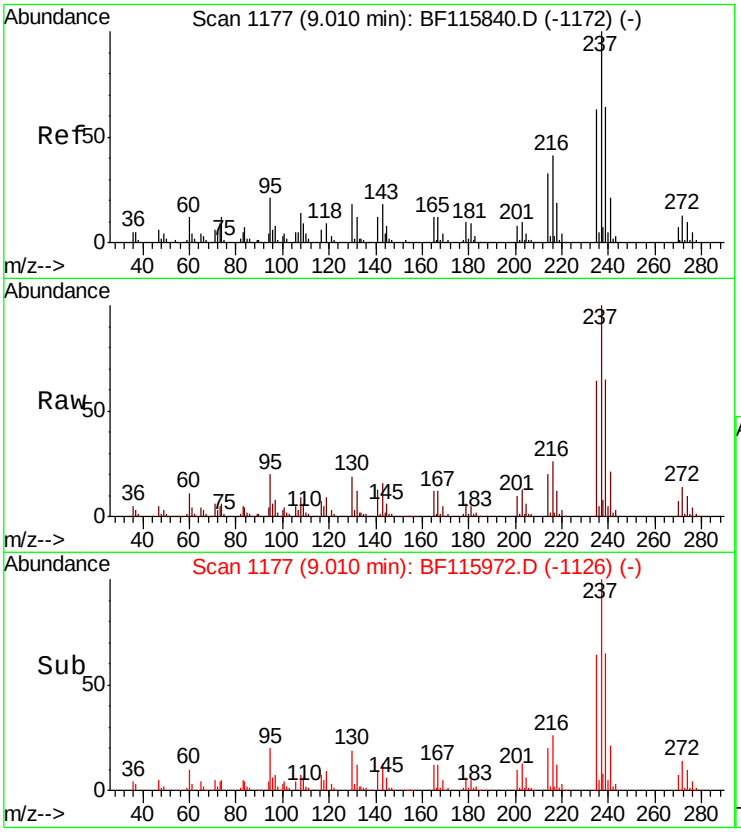


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.157 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:216 Resp: 402637

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.8	94.2
179	22.1	17.6	26.4
108	21.5	16.1	24.1



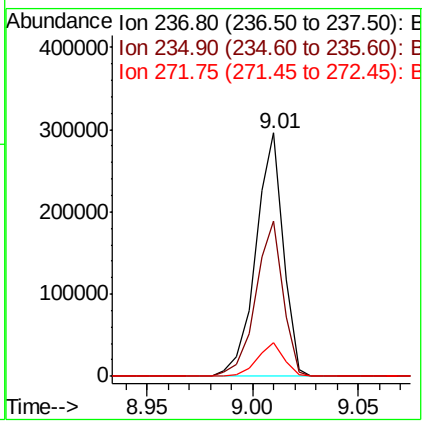


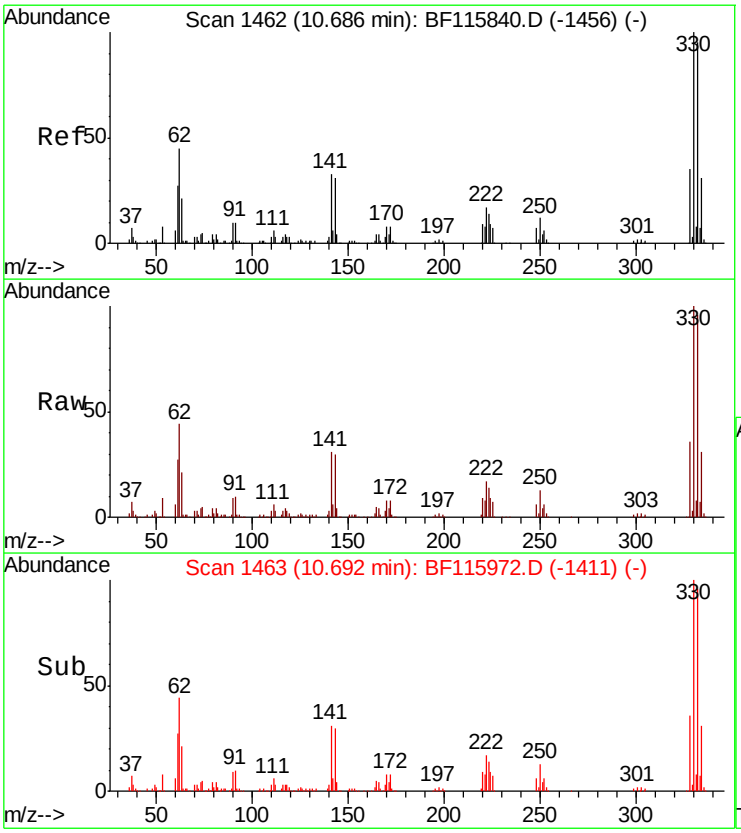
#41
Hexachlorocyclopentadiene
Concen: 67.900 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:237 Resp: 267919

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.5	82.5
272	13.6	0.0	33.3

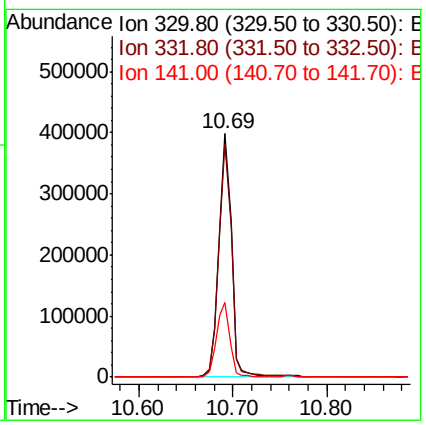


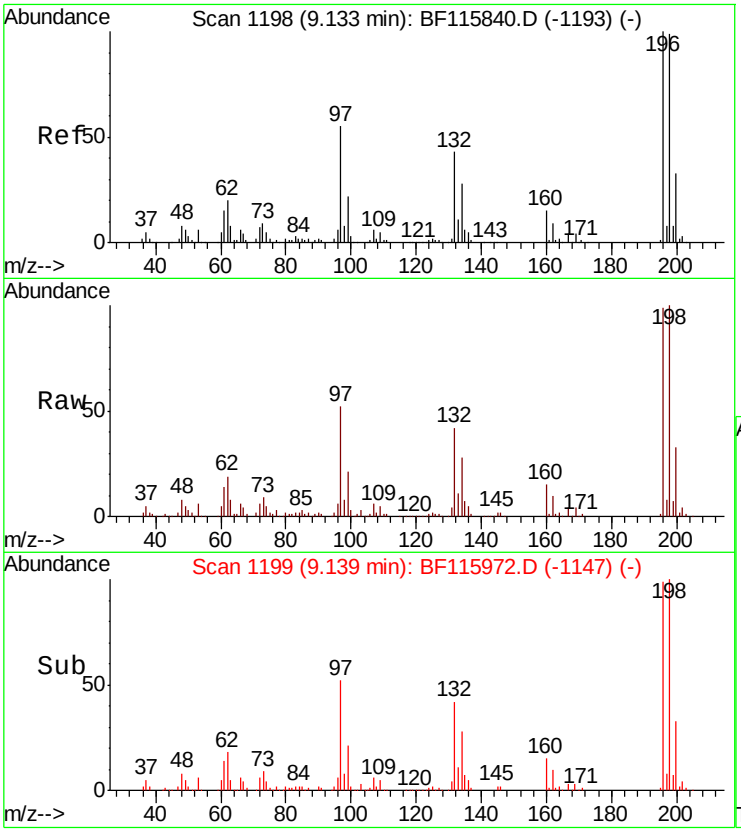


#42
2,4,6-Tribromophenol
Concen: 117.462 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:330 Resp: 379823

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	32.5	28.1	42.1



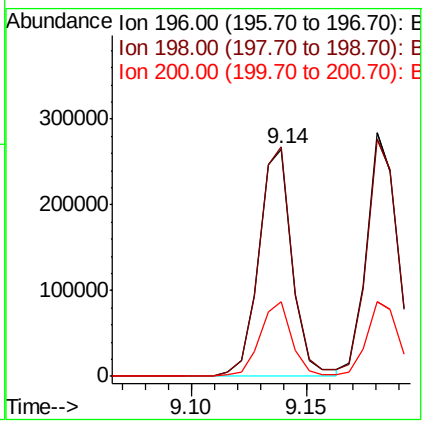


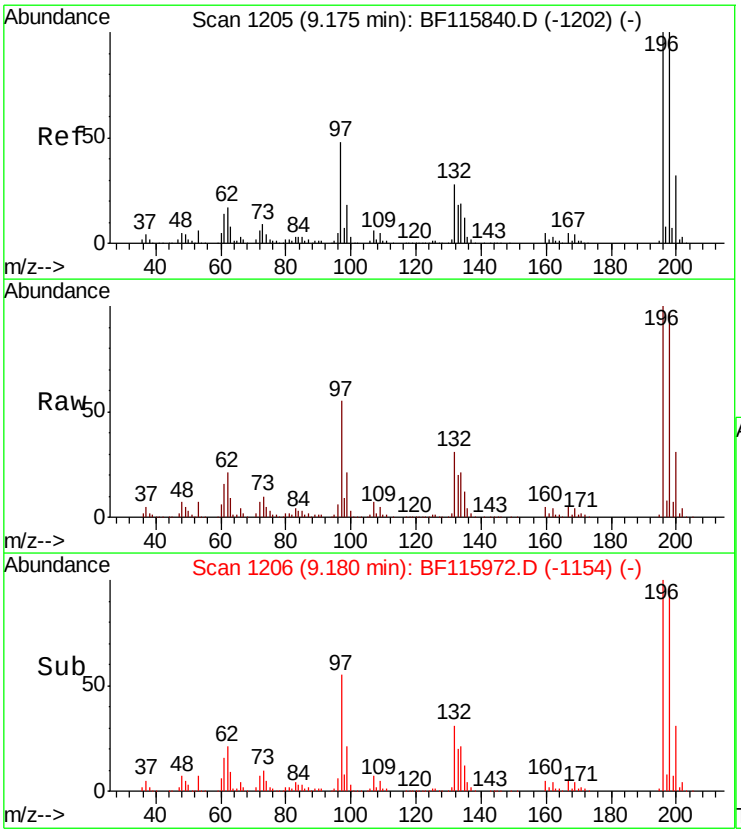
#43
2,4,6-Trichlorophenol
Concen: 43.755 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:196 Resp: 268535

Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.1	118.7
200	32.9	26.0	39.0

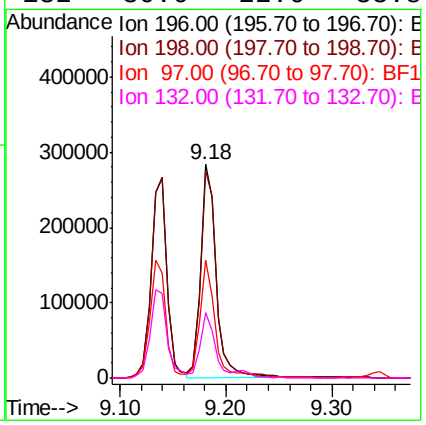


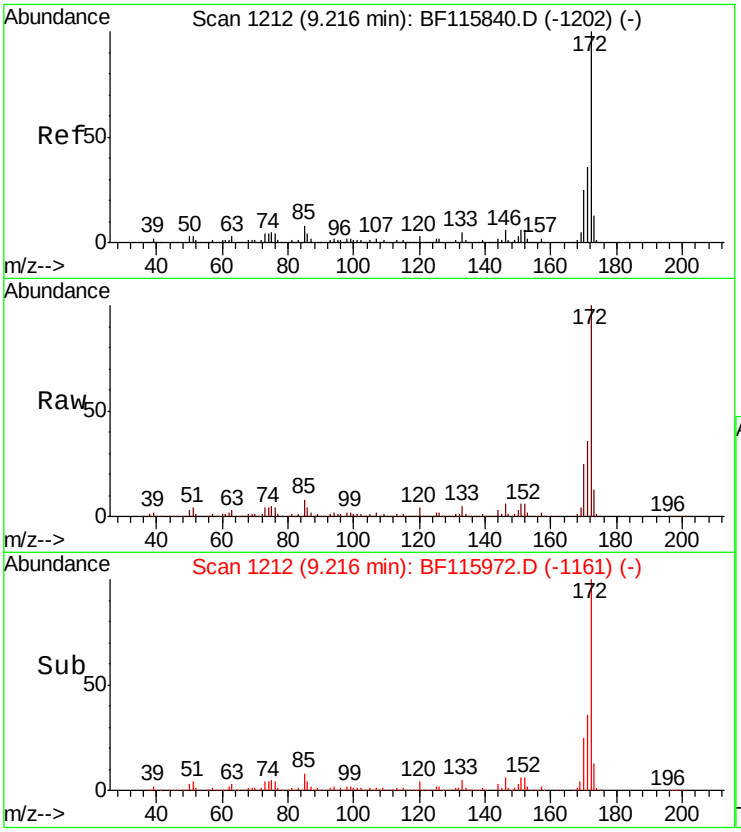


#44
2,4,5-Trichlorophenol
Concen: 45.083 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:196 Resp: 286008

Ion	Ratio	Lower	Upper
196	100		
198	97.3	80.1	120.1
97	55.0	38.9	58.3
132	30.6	22.6	33.8



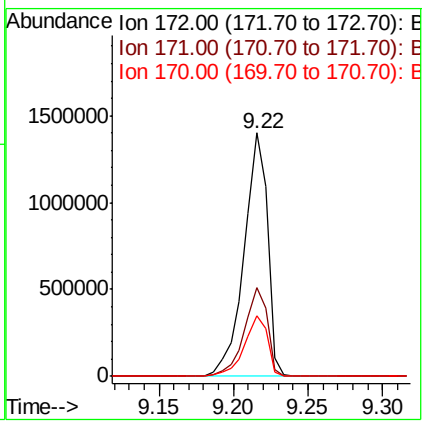


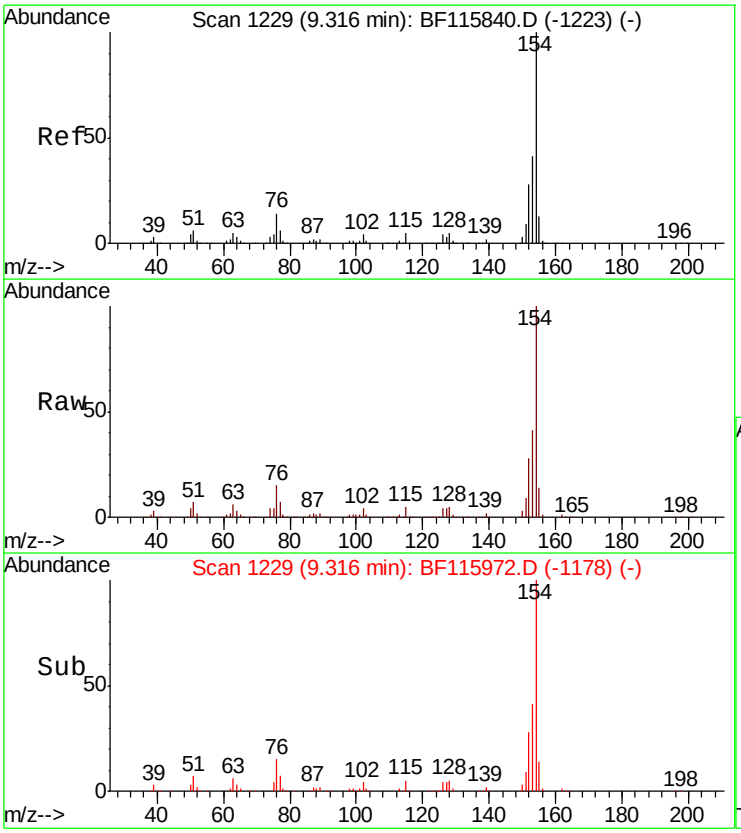
#45
2-Fluorobiphenyl
Concen: 85.342 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:172 Resp: 1519602

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	24.9	20.1	30.1

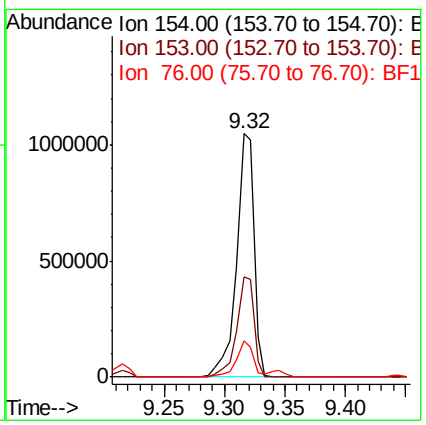


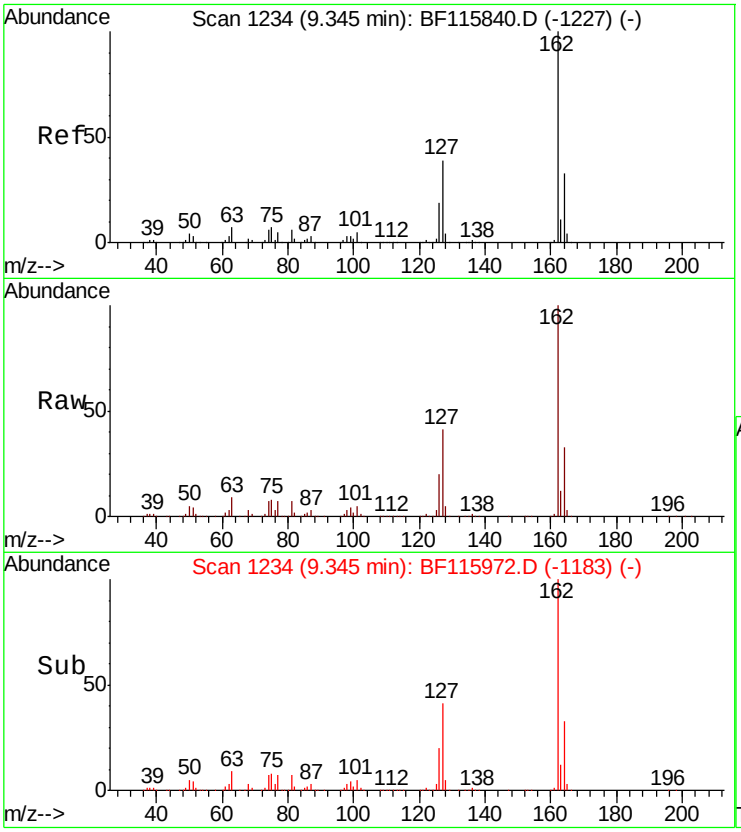


#46
1,1'-Biphenyl
Concen: 45.319 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:154 Resp: 1067110

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	15.1	0.0	34.3



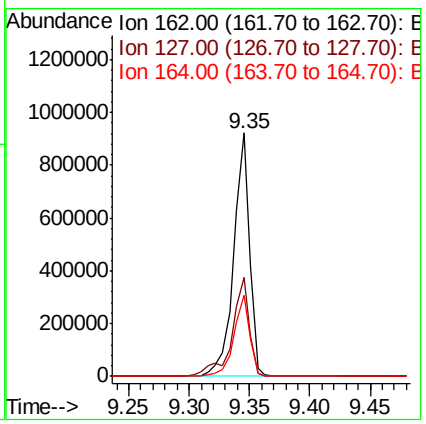


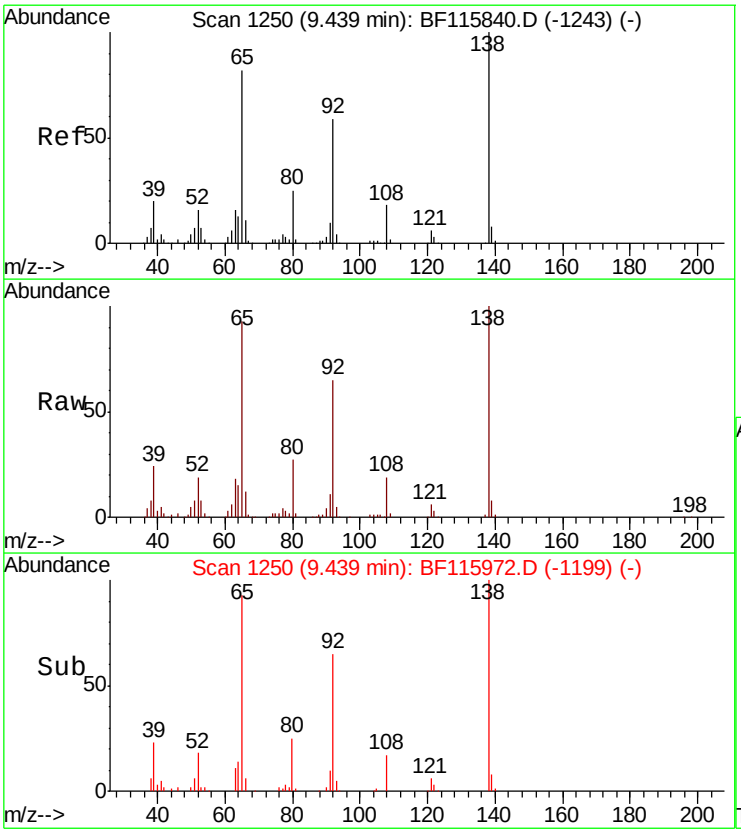
#47
2-Chloronaphthalene
Concen: 43.172 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:162 Resp: 846073

Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.3	46.9
164	33.3	26.6	40.0

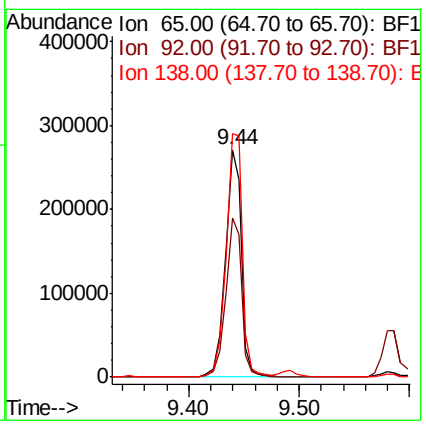


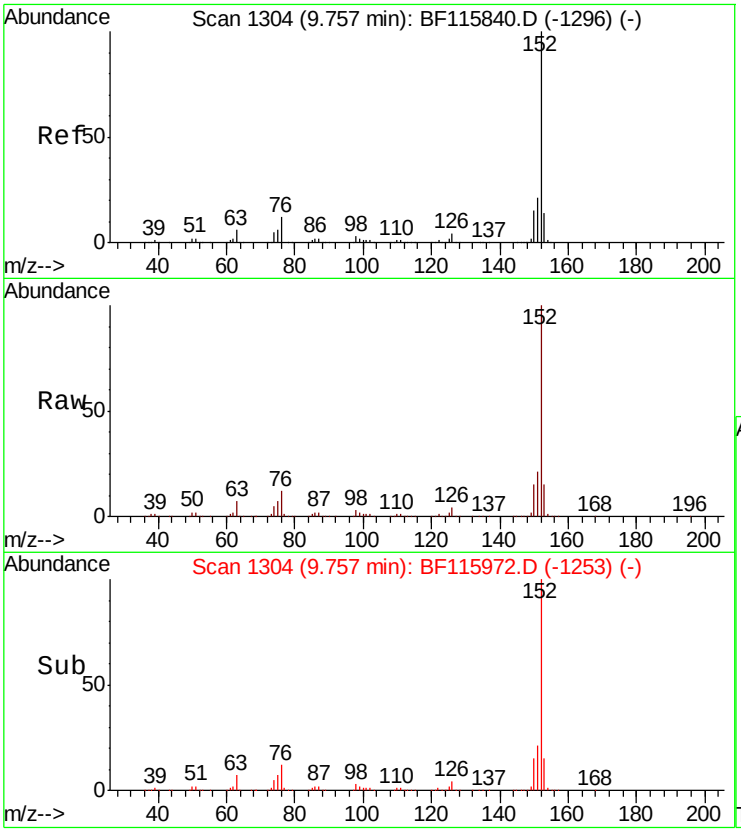


#48
2-Nitroaniline
Concen: 42.686 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion: 65 Resp: 276510

Ion	Ratio	Lower	Upper
65	100		
92	70.1	57.1	85.7
138	107.1	97.1	145.7



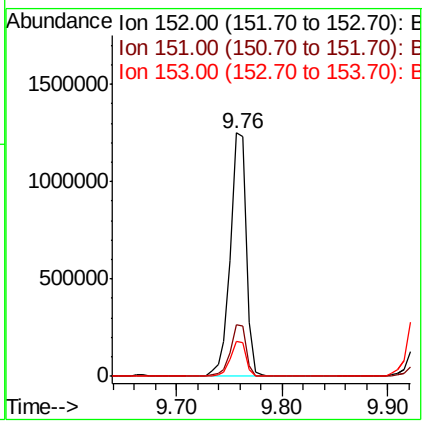


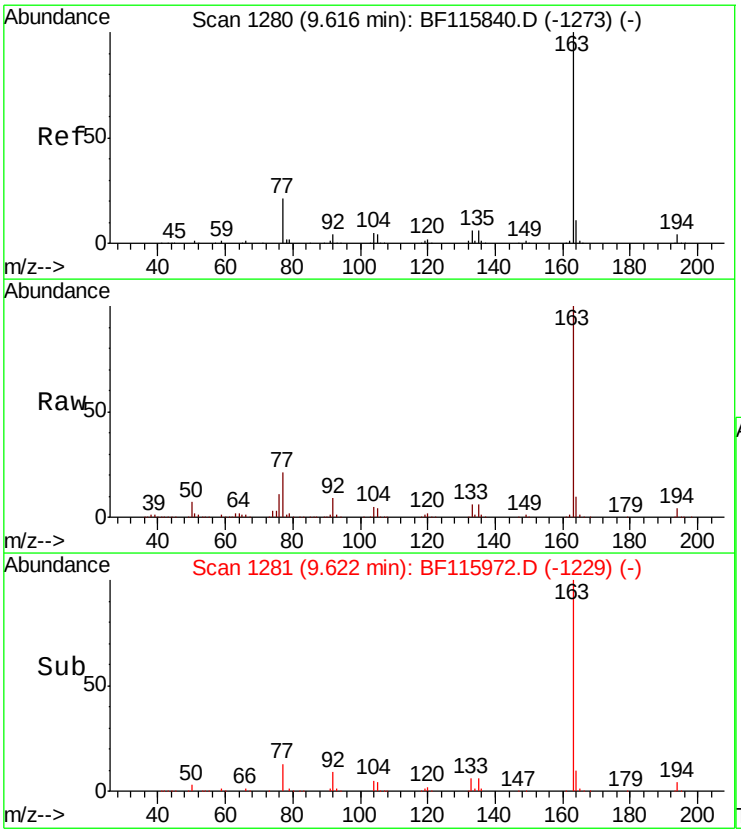
#49
Acenaphthylene
Concen: 45.268 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:152 Resp: 1294267

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	14.6	11.6	17.4

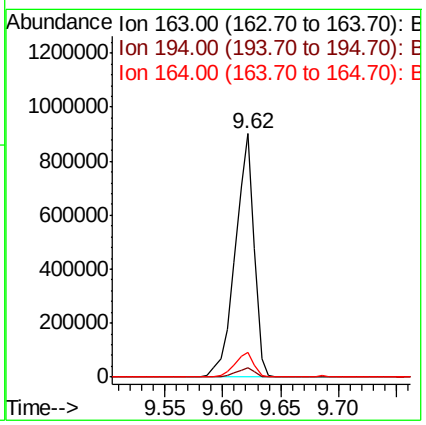


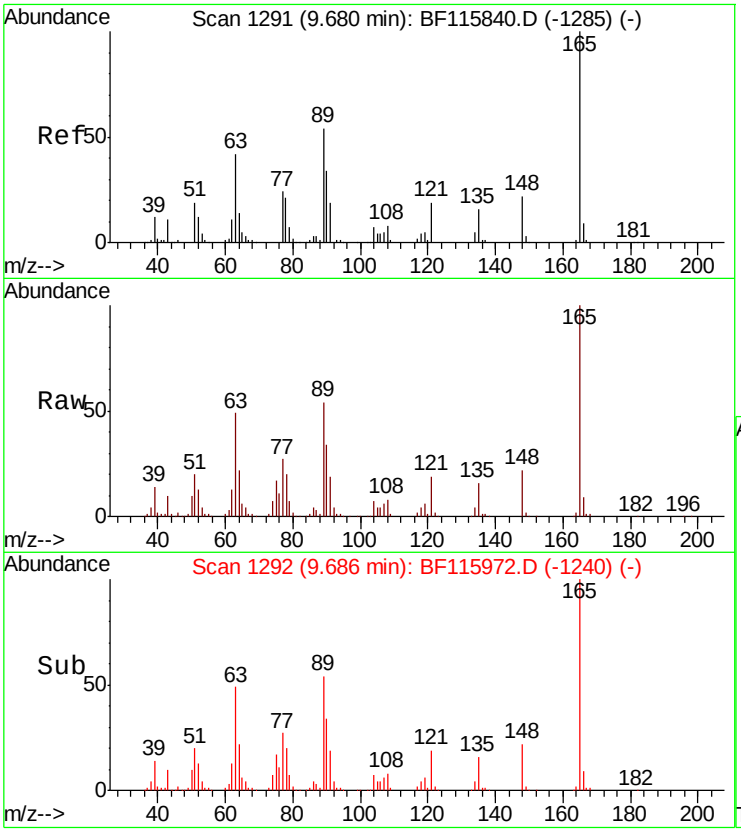


#50
Dimethylphthalate
Concen: 44.812 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:163 Resp: 1017643

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.0	8.4	12.6



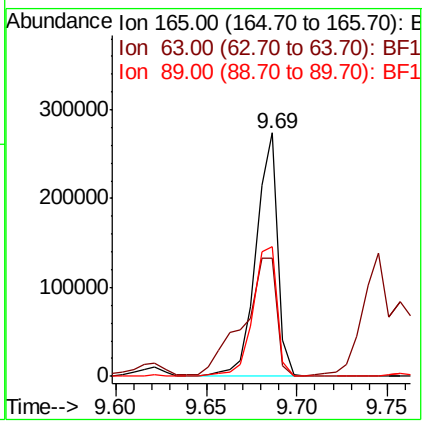


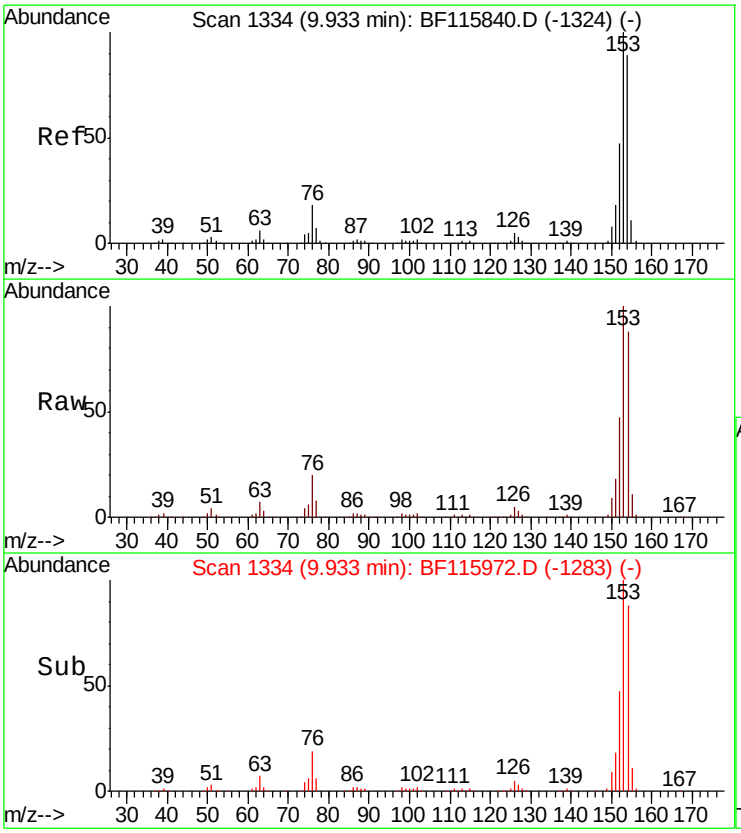
#51
2,6-Dinitrotoluene
Concen: 46.089 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:165 Resp: 227454

Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.4	59.2
89	53.5	43.0	64.6

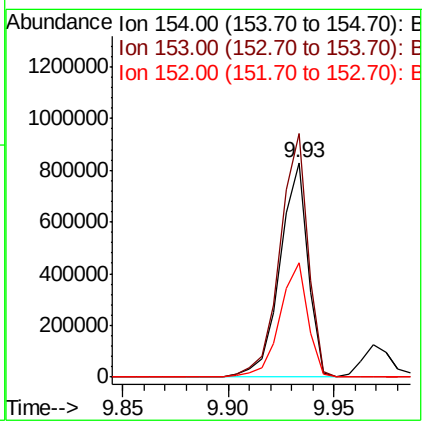


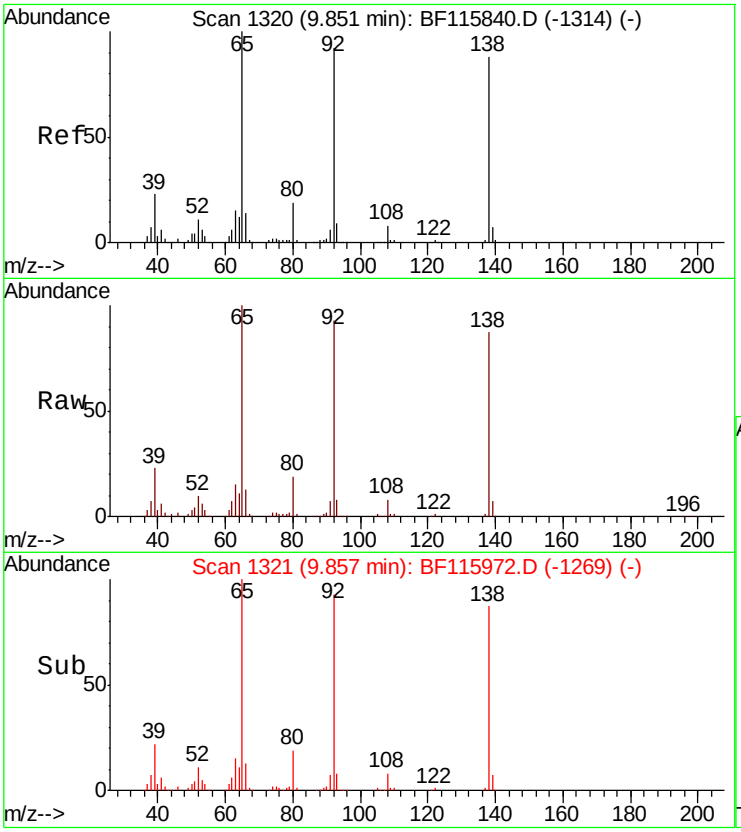


#52
Acenaphthene
Concen: 43.822 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:154 Resp: 768655

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.1	135.1
152	53.6	42.6	63.8



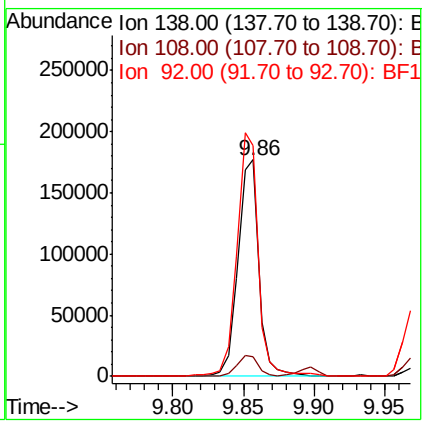


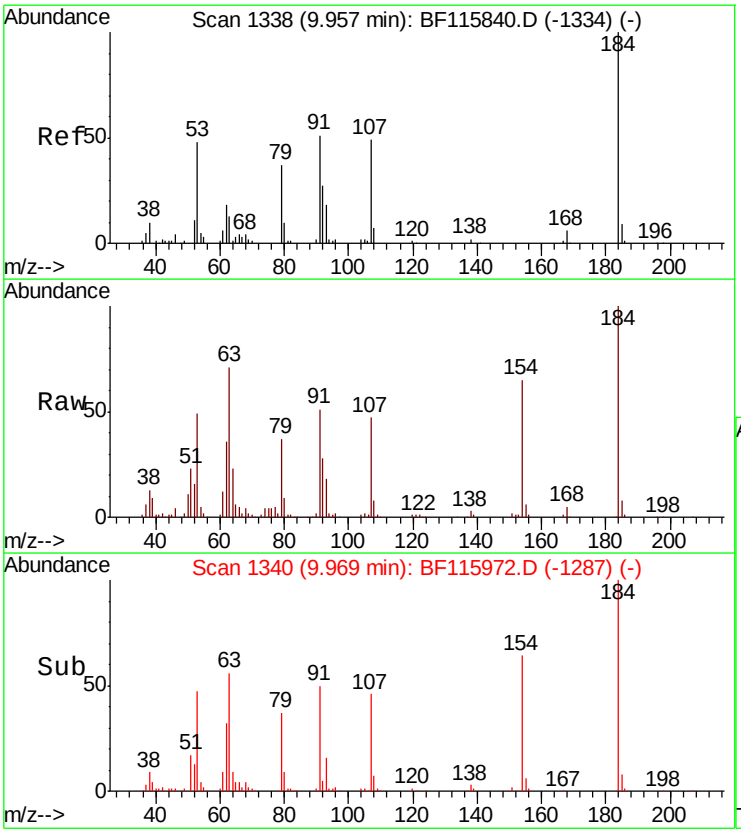
#53
3-Nitroaniline
Concen: 30.074 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:138 Resp: 183391

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.4	11.2
92	107.1	83.9	125.9

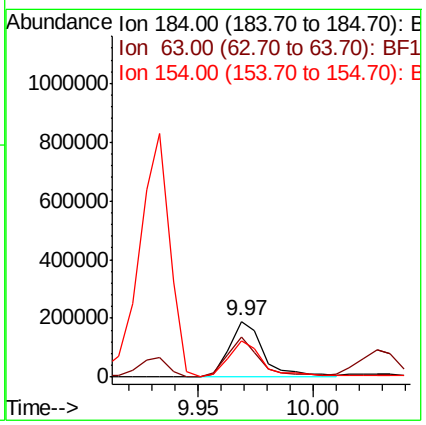


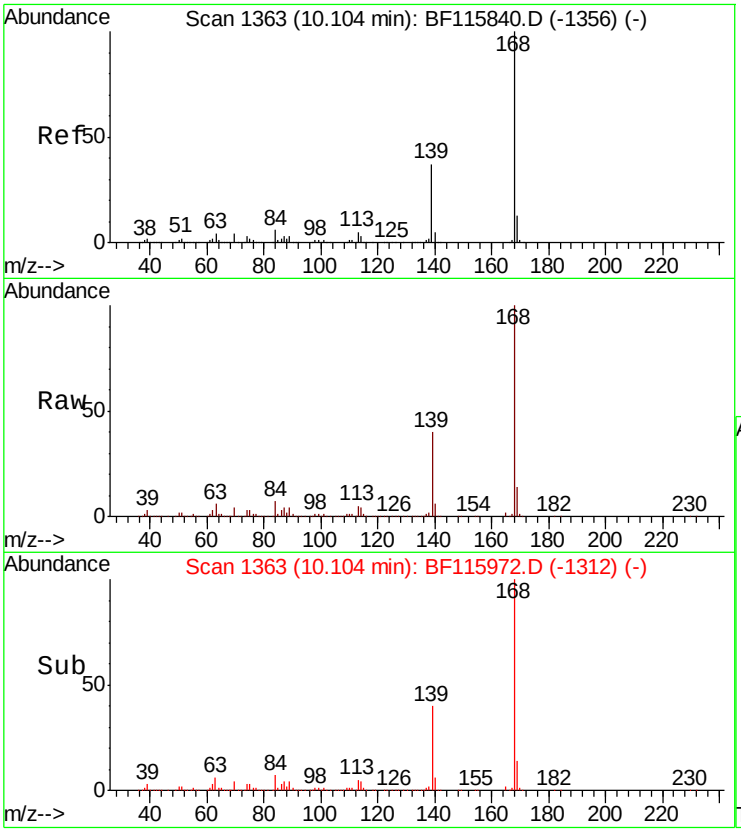


#54
2,4-Dinitrophenol
Concen: 79.403 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:184 Resp: 199143

Ion	Ratio	Lower	Upper
184	100		
63	71.1	56.7	85.1
154	64.6	51.9	77.9



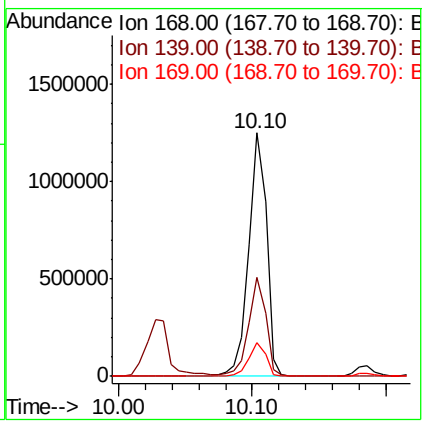


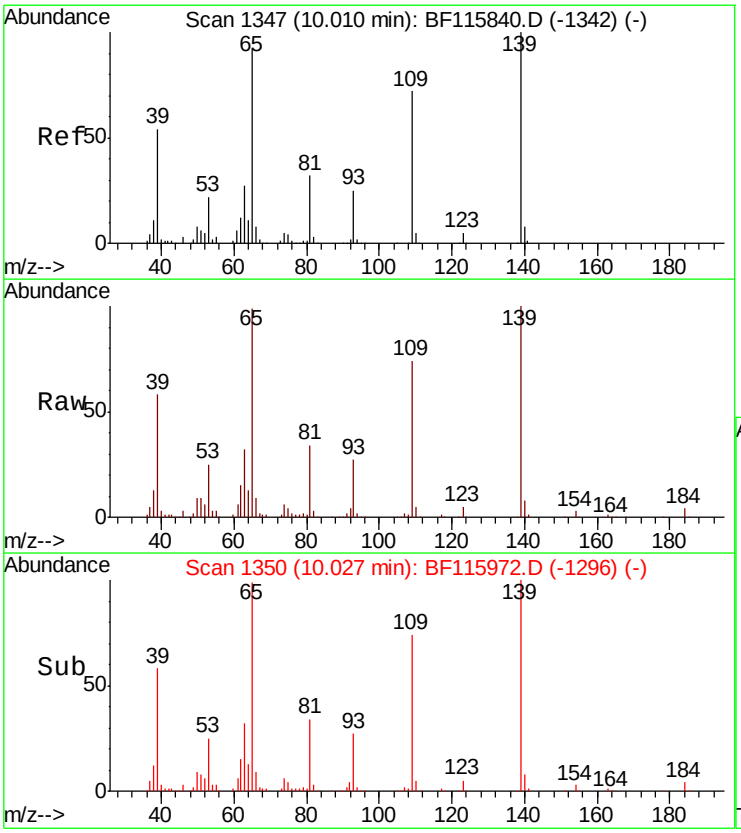
#55
Dibenzofuran
Concen: 44.469 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:168 Resp: 1134323

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.2	45.2
169	14.1	10.8	16.2

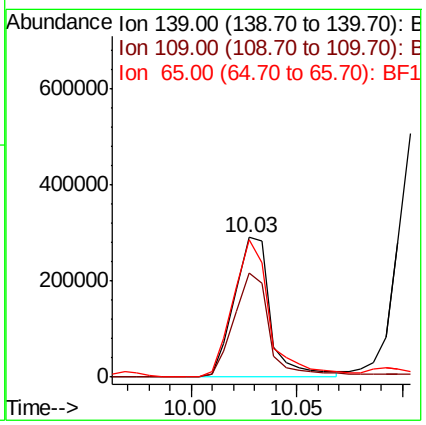


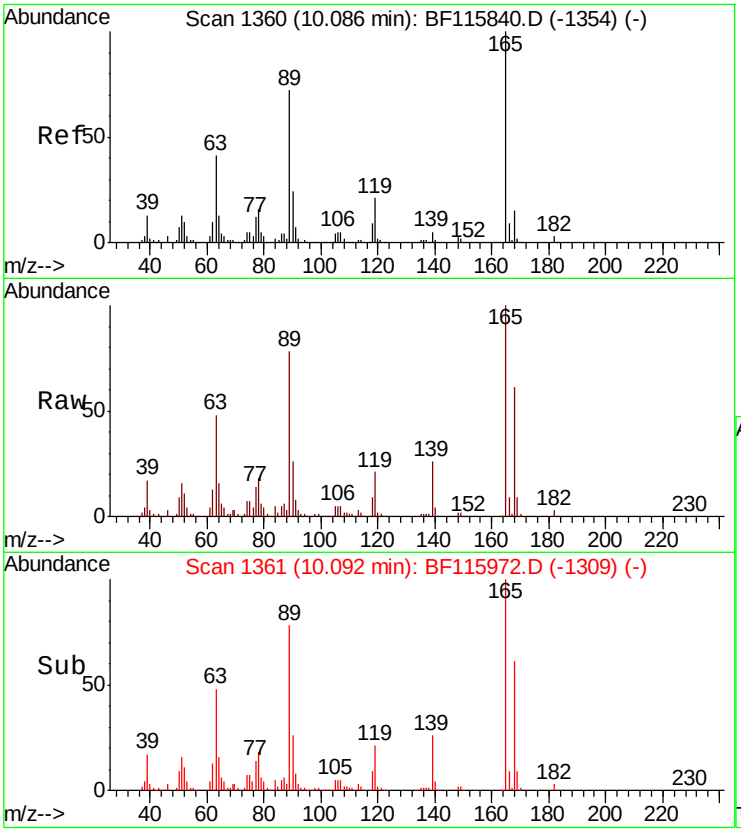


#56
4-Nitrophenol
Concen: 88.768 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:139 Resp: 346755

Ion	Ratio	Lower	Upper
139	100		
109	74.1	52.0	92.0
65	98.6	72.6	112.6



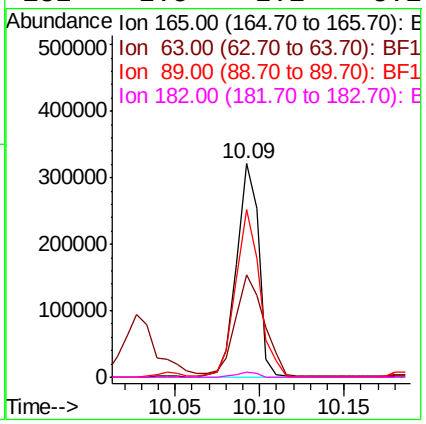


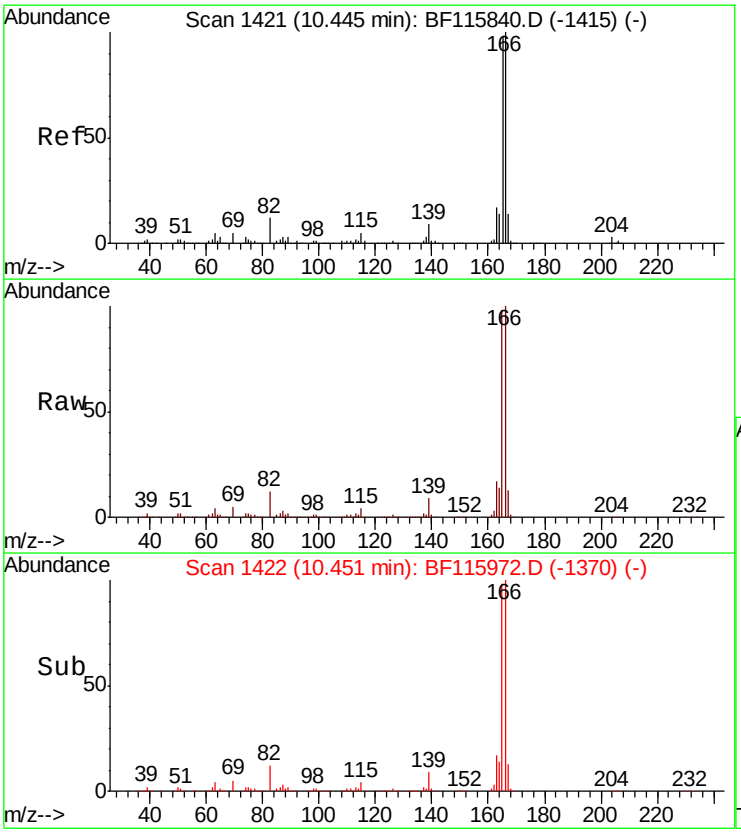
#57
2,4-Dinitrotoluene
Concen: 44.695 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:165 Resp: 293675

Ion	Ratio	Lower	Upper
165	100		
63	48.1	33.2	49.8
89	78.2	57.3	85.9
182	2.5	2.1	3.1

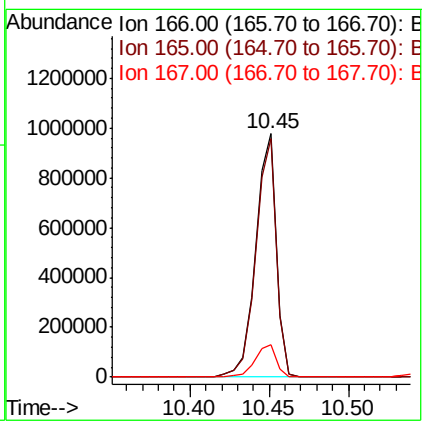


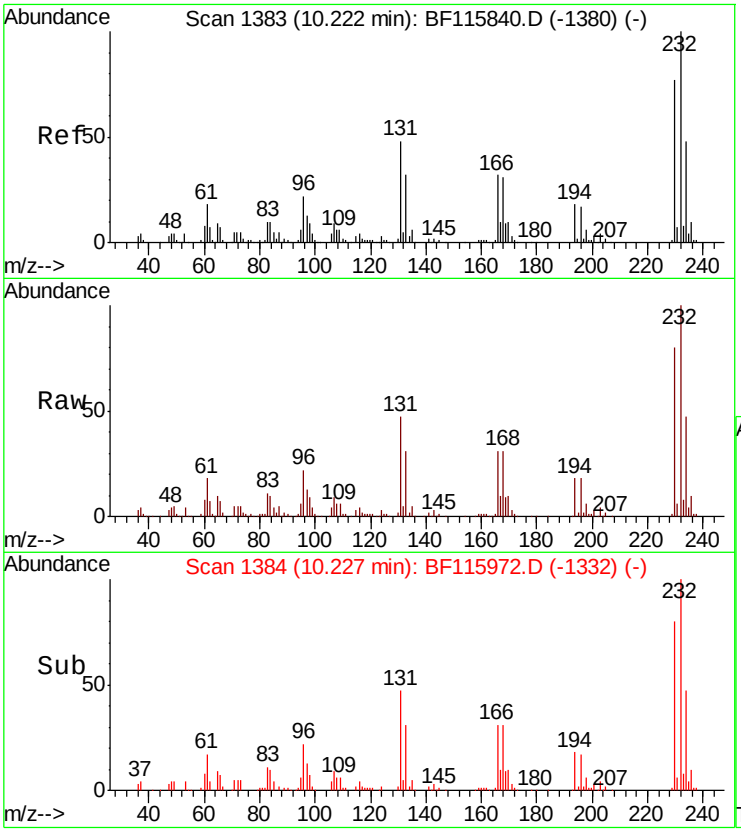


#58
Fluorene
Concen: 44.949 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:166 Resp: 882142

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	118.0
167	13.5	10.9	16.3



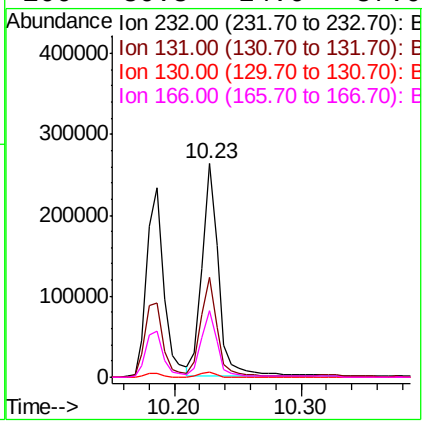


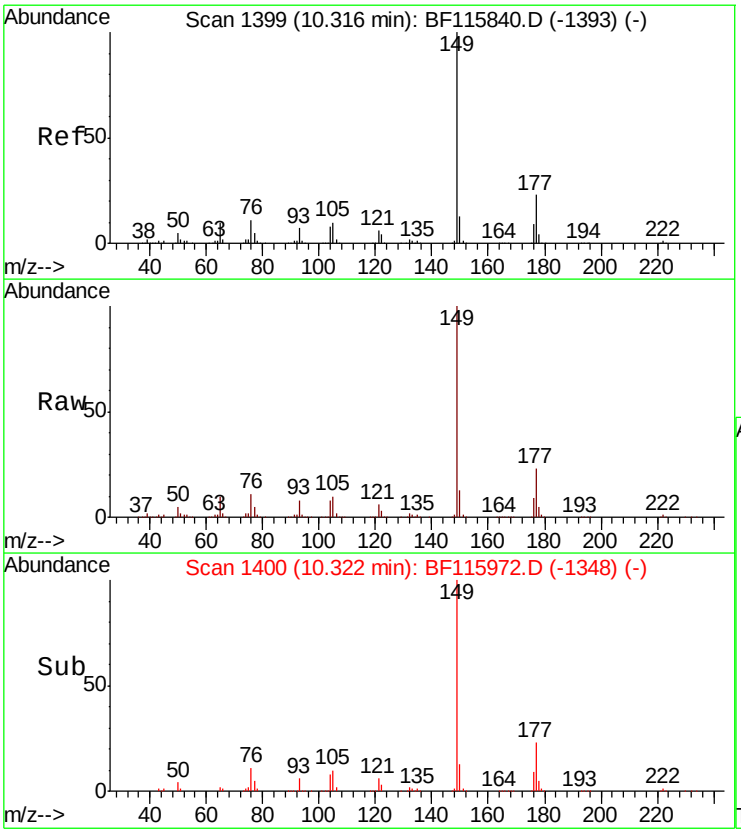
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.059 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:232 Resp: 240496

Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.6	56.4
130	2.5	1.8	2.8
166	30.3	24.6	37.0

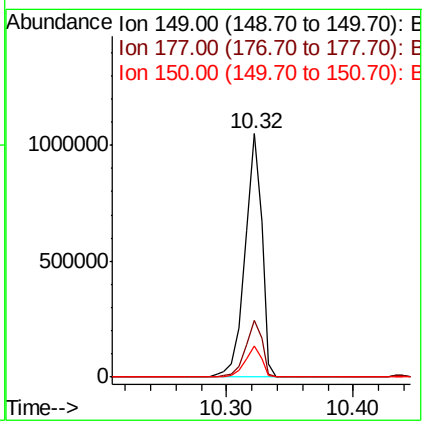


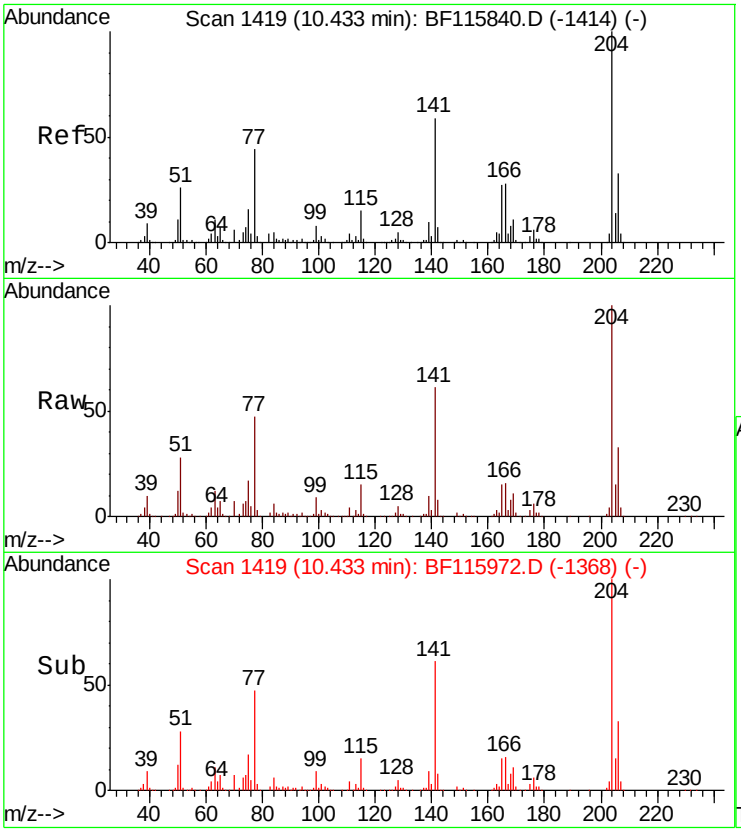


#60
Diethylphthalate
Concen: 45.437 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:149 Resp: 963353

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.4	27.6
150	12.9	10.1	15.1



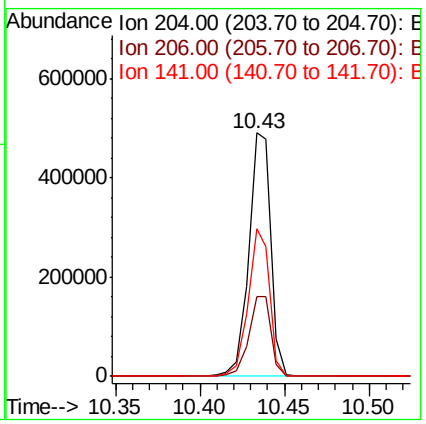


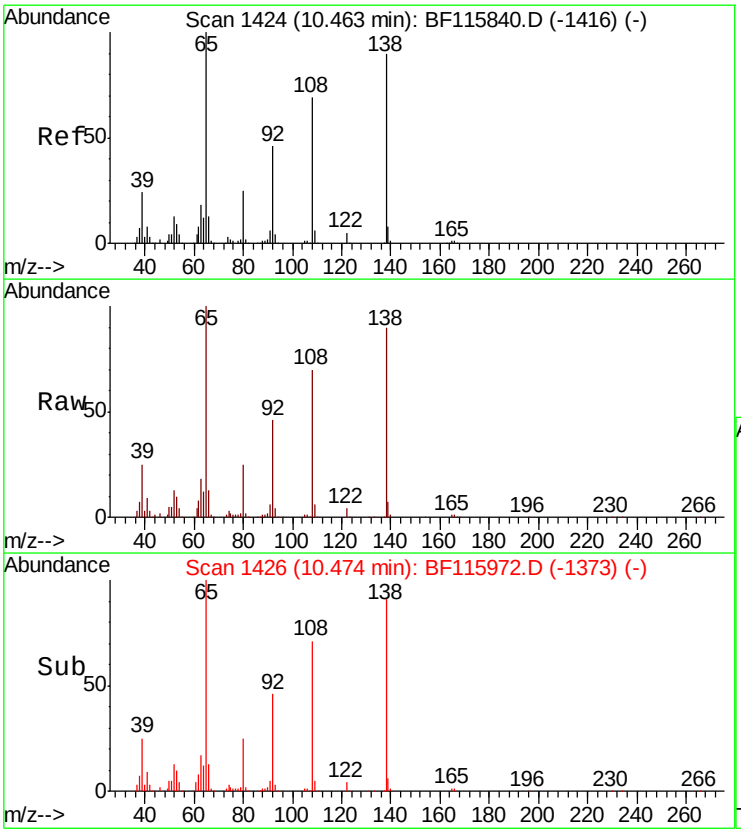
#61
4-Chlorophenyl-phenylether
Concen: 45.247 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:204 Resp: 449717

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	60.6	47.0	70.4

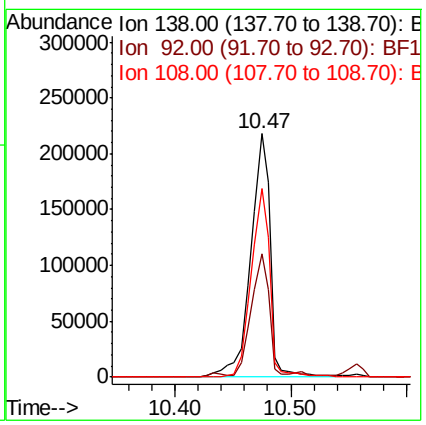


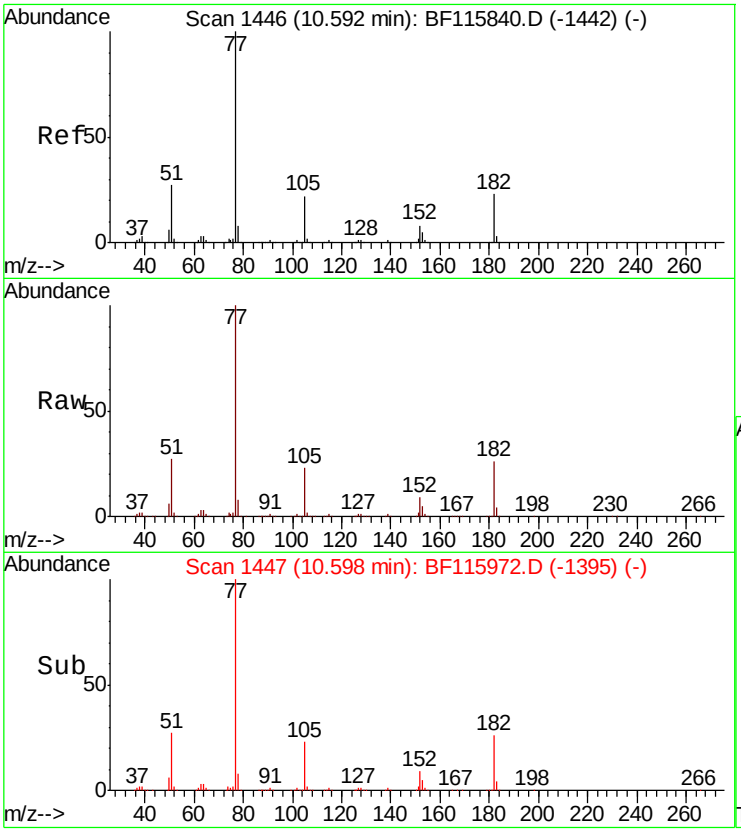


#62
4-Nitroaniline
Concen: 40.668 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:138 Resp: 256280

Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.0	71.0
108	77.7	56.7	96.7



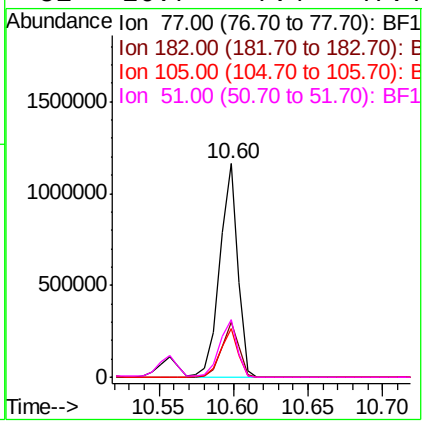


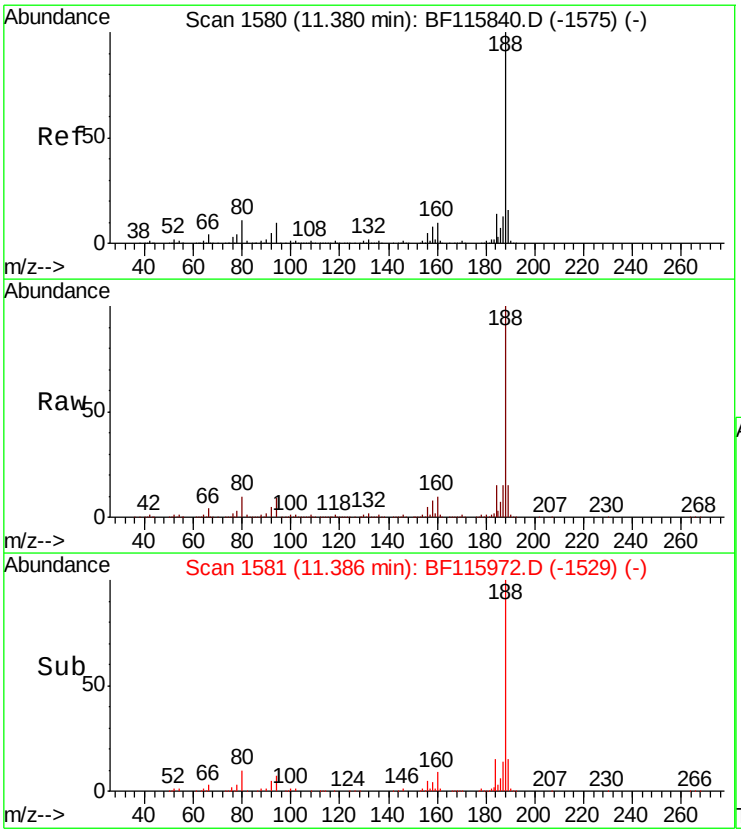
#63
Azobenzene
Concen: 45.540 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion: 77 Resp: 993097

Ion	Ratio	Lower	Upper
77	100		
182	25.6	2.6	42.6
105	22.7	1.6	41.6
51	26.7	7.4	47.4

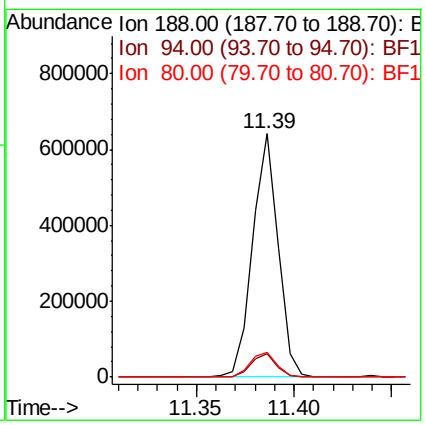


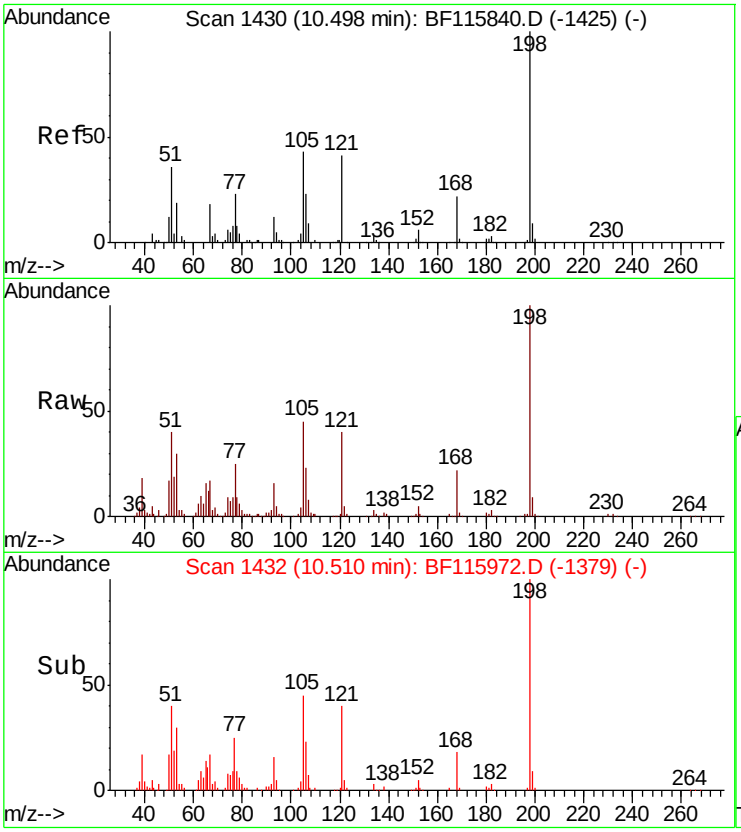


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:188 Resp: 580001

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.0	12.0
80	10.2	8.6	12.8



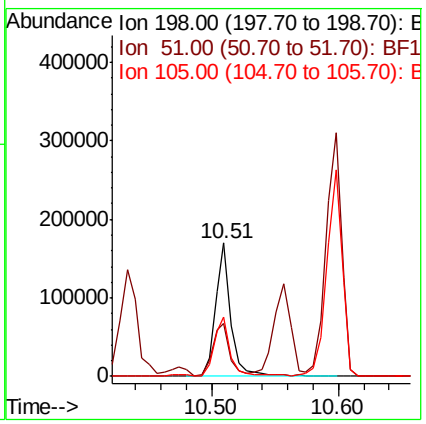


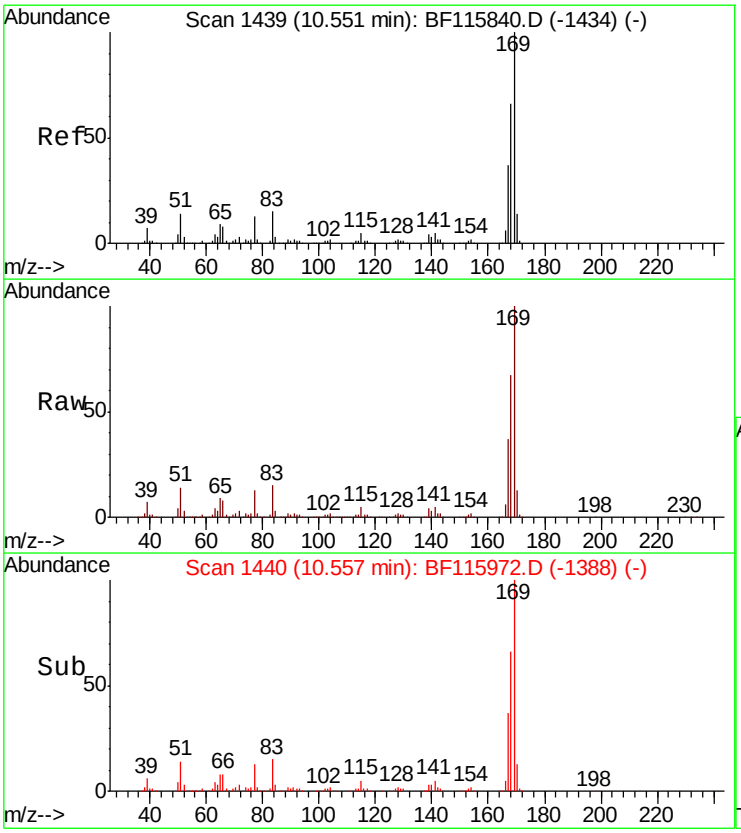
#65
4,6-Dinitro-2-methylphenol
Concen: 47.244 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:198 Resp: 145210

Ion	Ratio	Lower	Upper
198	100		
51	40.1	21.1	61.1
105	44.6	24.5	64.5

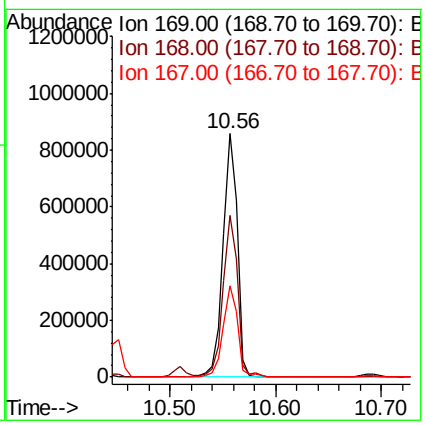


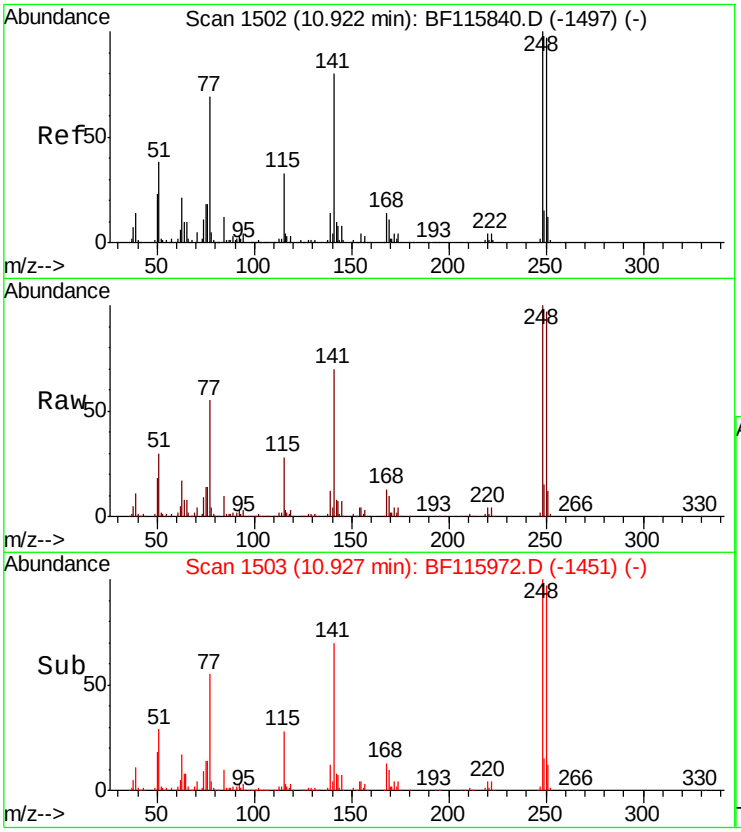


#66
n-Nitrosodiphenylamine
Concen: 46.401 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:169 Resp: 810046

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.0	79.6
167	37.5	29.9	44.9



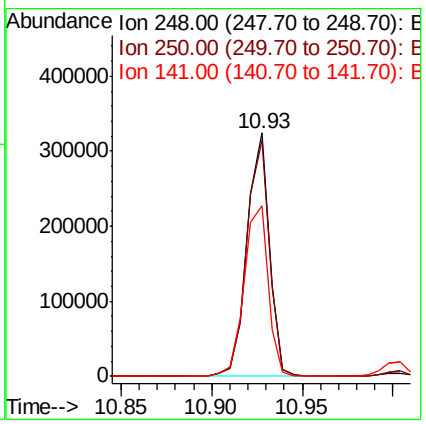


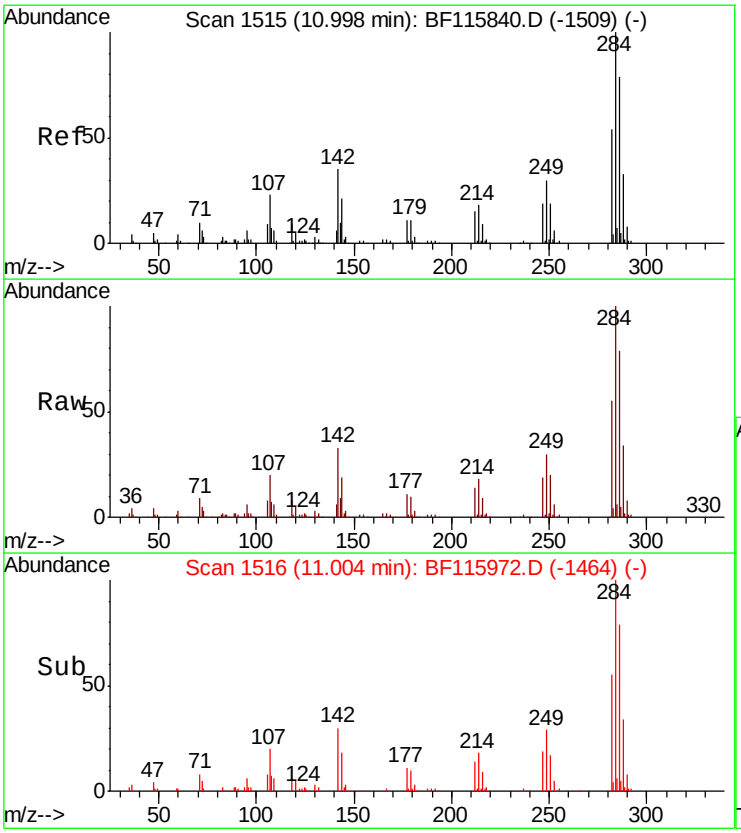
#67
4-Bromophenyl-phenylether
Concen: 44.835 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:248 Resp: 278375

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.6
141	69.9	64.3	96.5

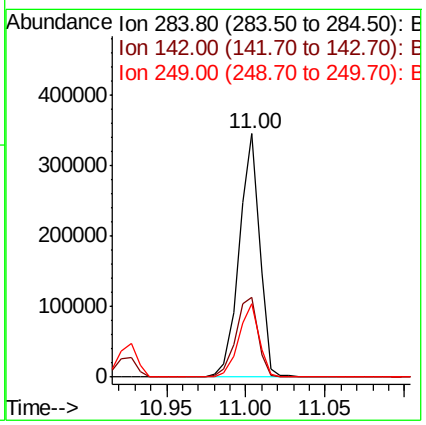


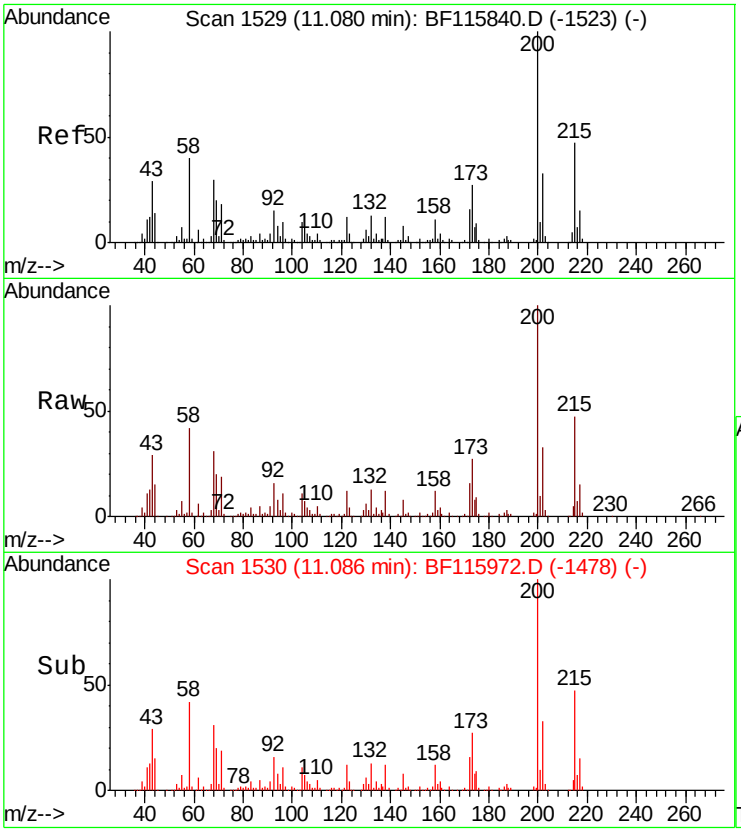


#68
Hexachlorobenzene
Concen: 43.028 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:284 Resp: 308924

Ion	Ratio	Lower	Upper
284	100		
142	33.0	28.2	42.2
249	30.0	24.0	36.0



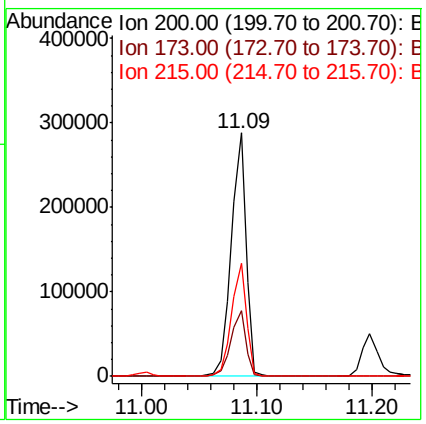


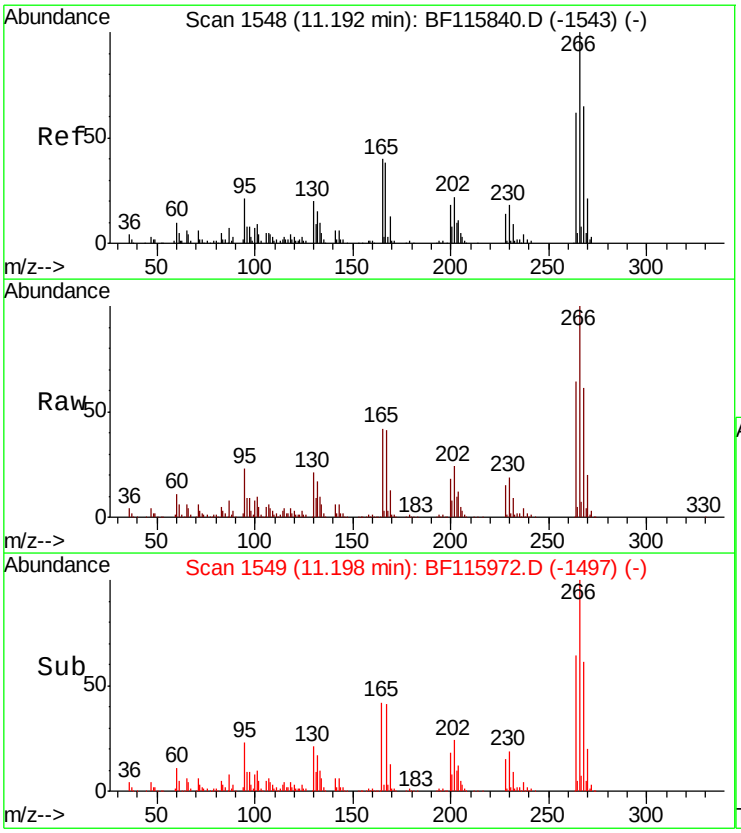
#69
Atrazine
Concen: 45.012 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:200 Resp: 258514

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.3	47.3
215	46.7	26.9	66.9

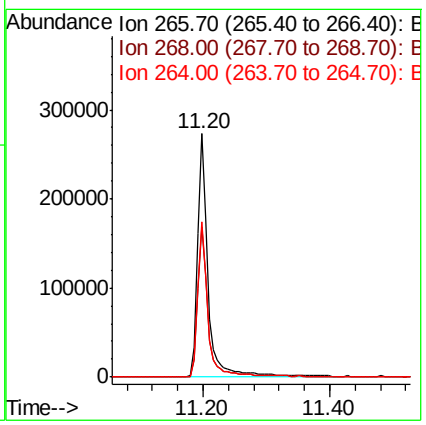


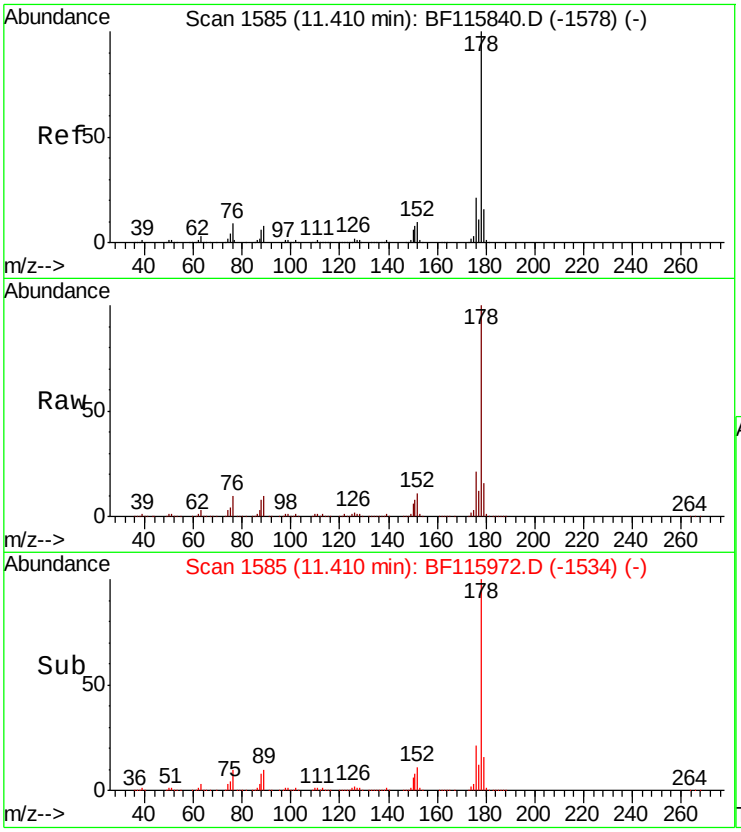


#70
Pentachlorophenol
Concen: 89.181 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:266 Resp: 310855

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.6	77.4
264	63.8	49.4	74.0



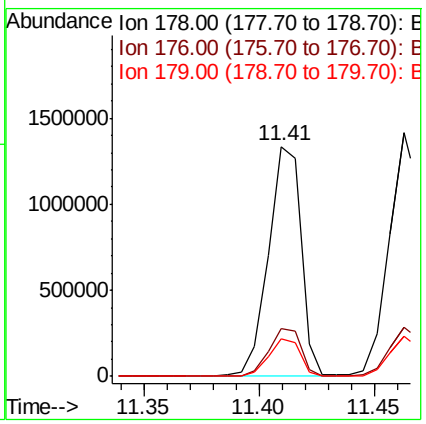


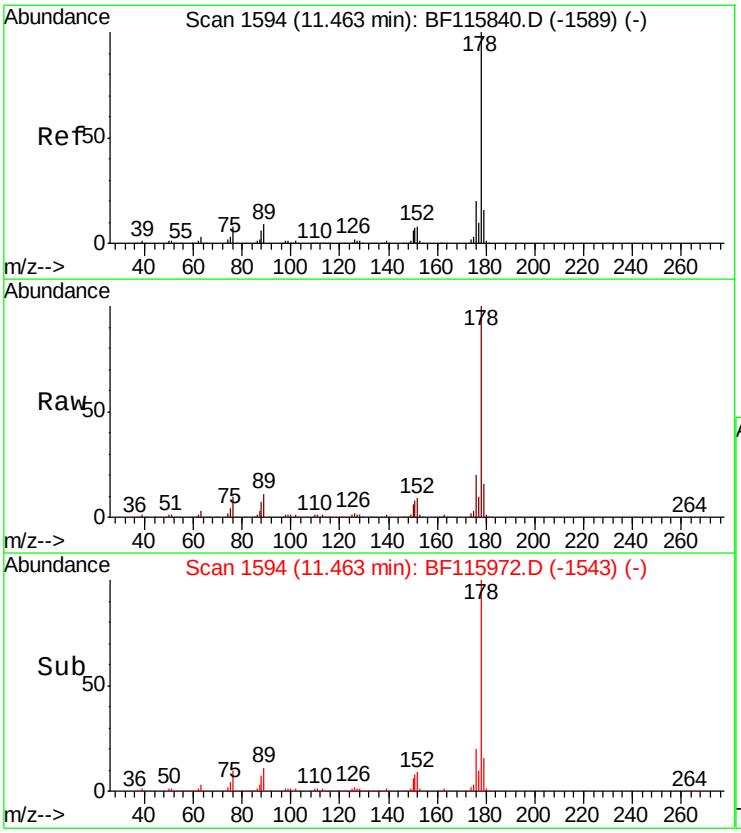
#71
Phenanthrene
Concen: 44.217 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:178 Resp: 1311060

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.5	24.7
179	16.1	12.6	18.8

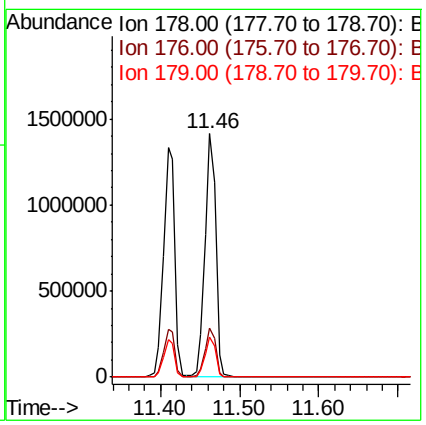


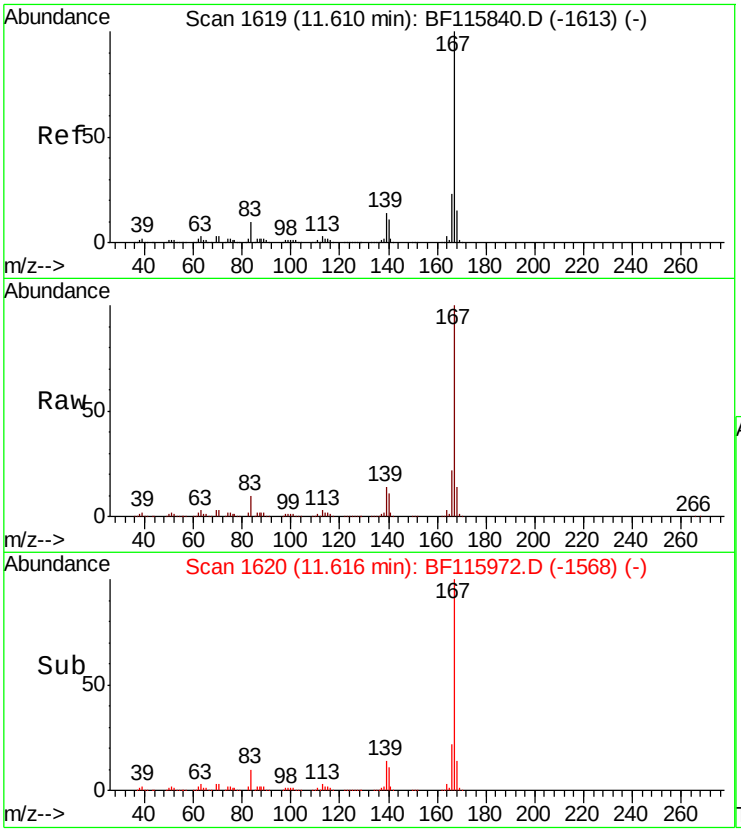


#72
Anthracene
Concen: 45.211 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:178 Resp: 1356696

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.4	12.4	18.6



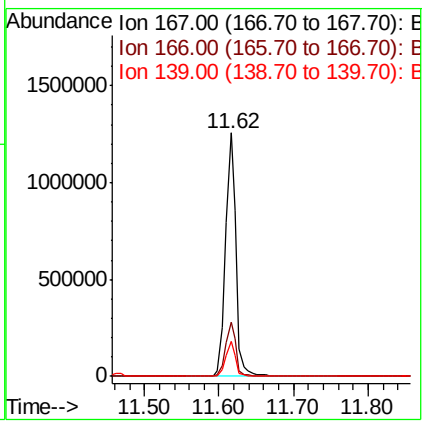


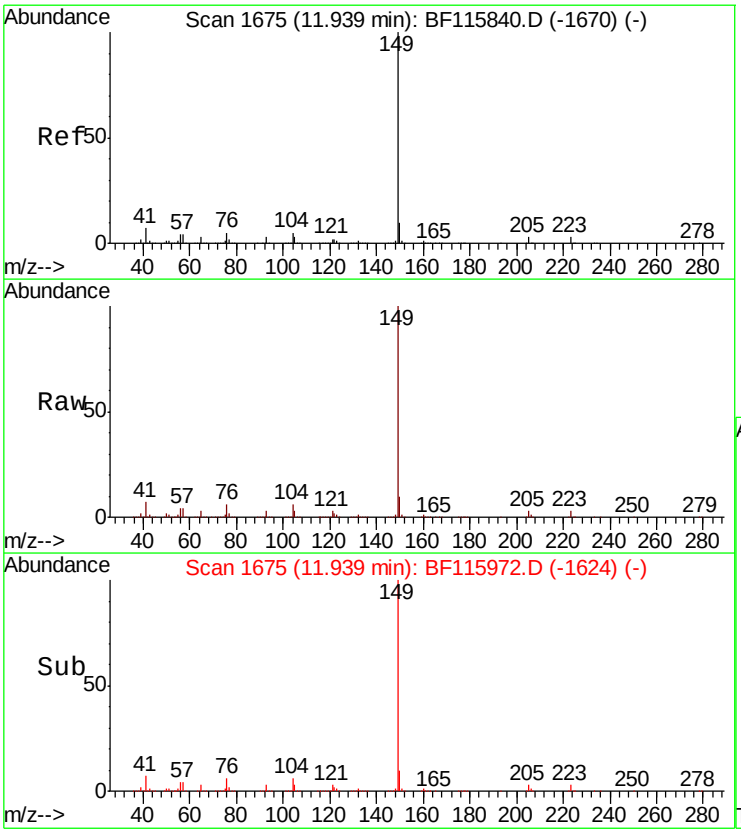
#73
Carbazole
Concen: 45.075 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:167 Resp: 1227161

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	14.3	11.4	17.2

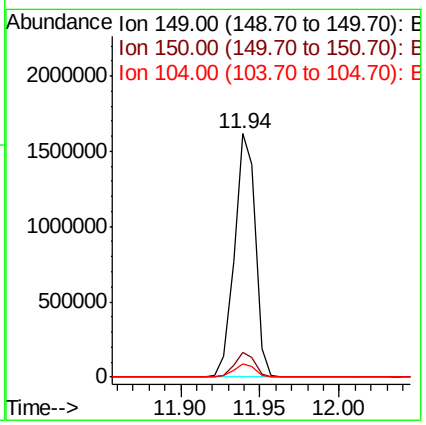


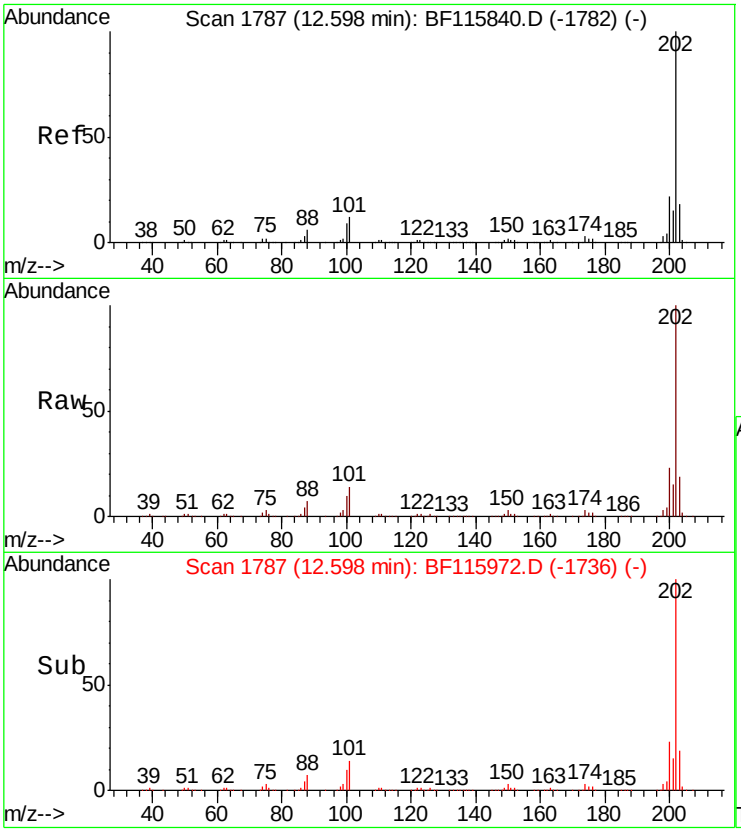


#74
Di-n-butylphthalate
Concen: 46.335 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:149 Resp: 1471544

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.6	4.3	6.5



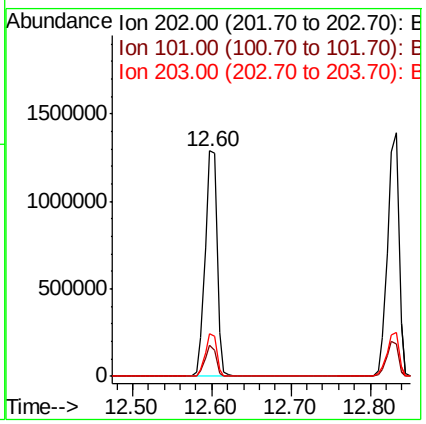


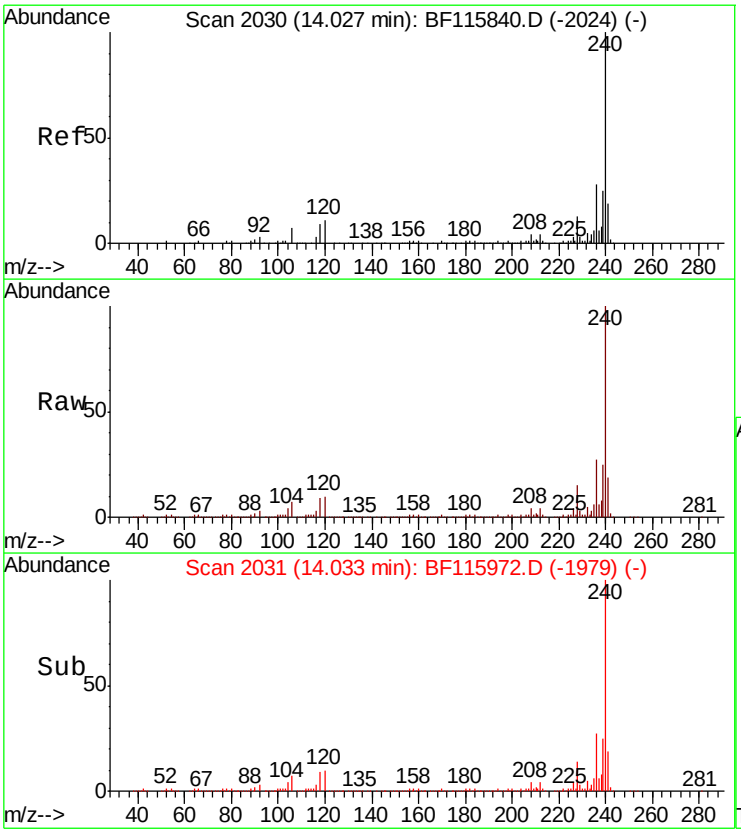
#75
Fluoranthene
Concen: 43.757 ng
RT: 12.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:202 Resp: 1358276

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	31.5
203	18.6	0.0	37.9

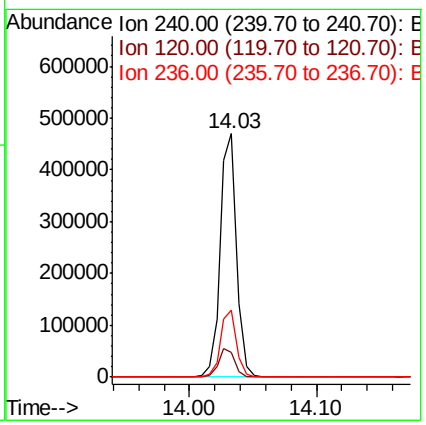


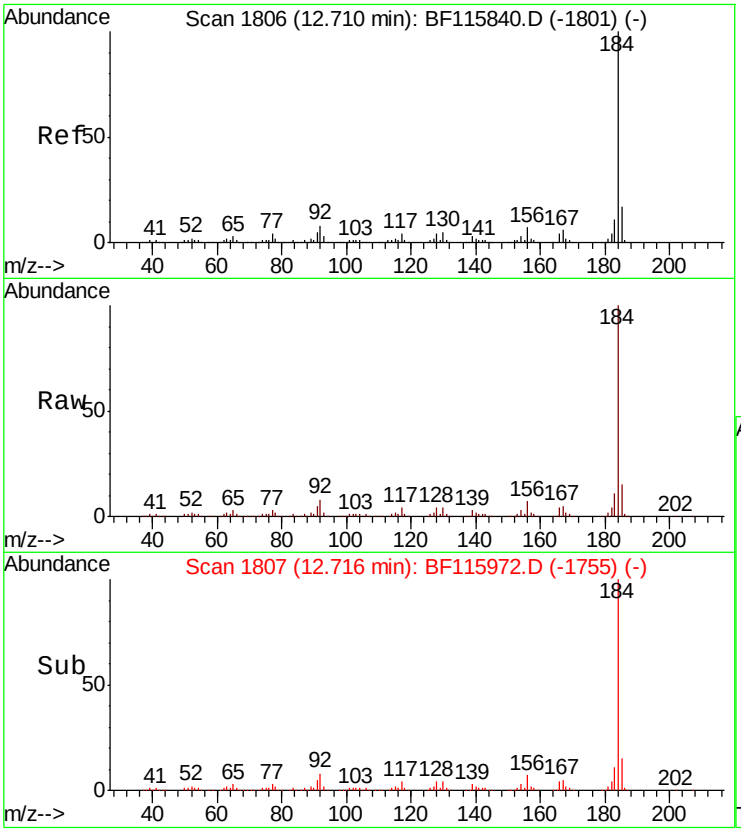


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:240 Resp: 422191

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.5	12.7
236	27.4	22.2	33.2



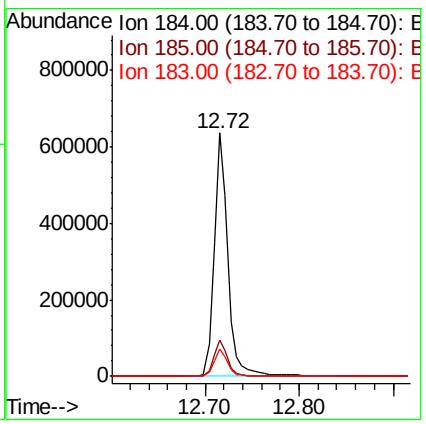


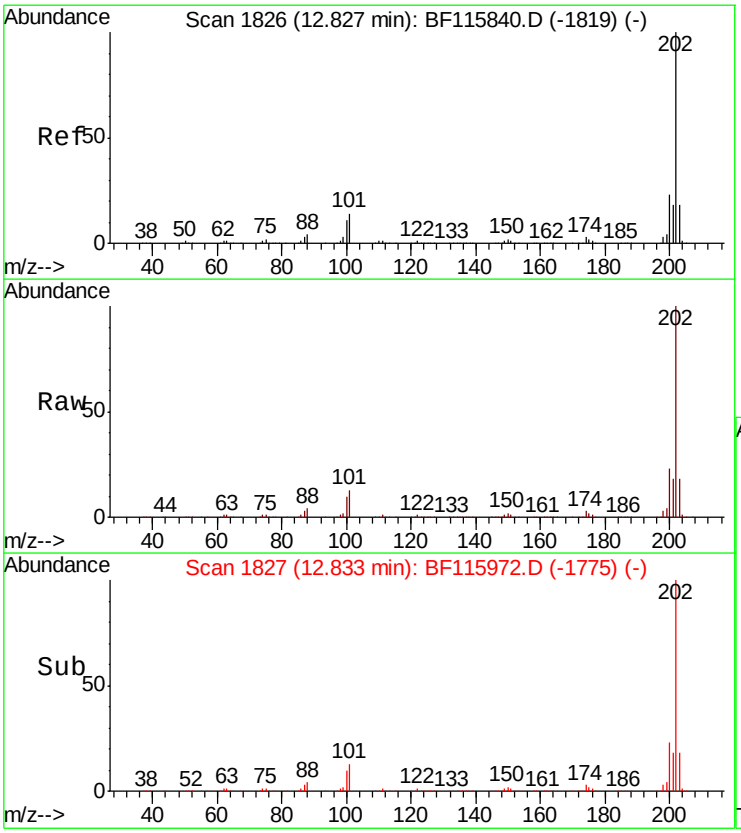
#77
Benzidine
Concen: 45.996 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:184 Resp: 656064

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.4	20.2
183	11.4	9.1	13.7

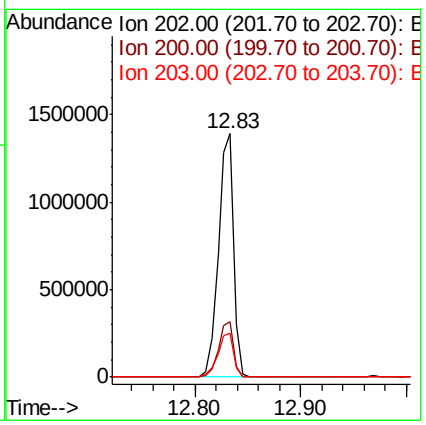


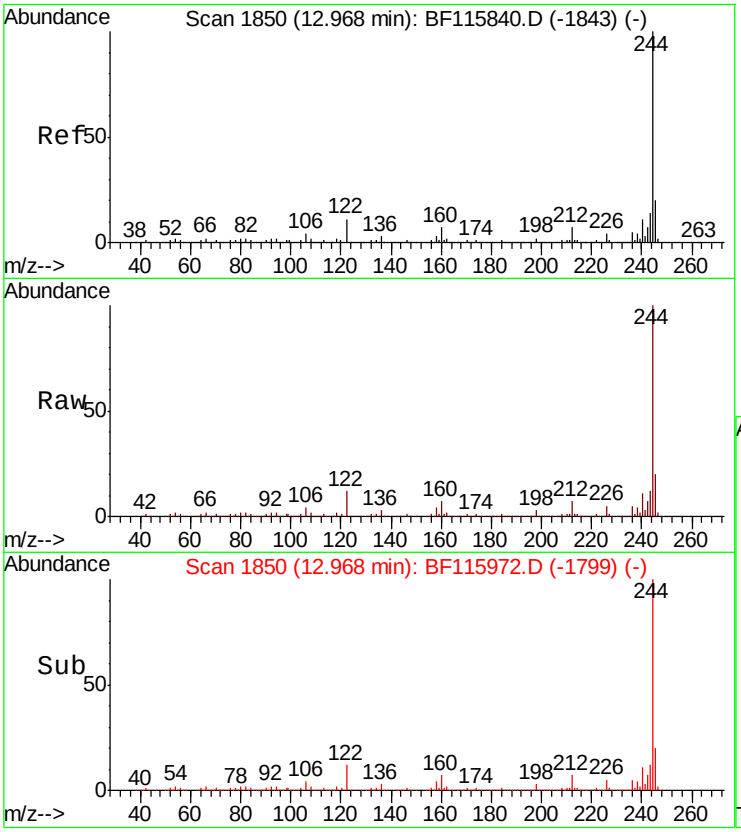


#78
Pyrene
Concen: 44.127 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:202 Resp: 1404351

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	17.9	14.3	21.5



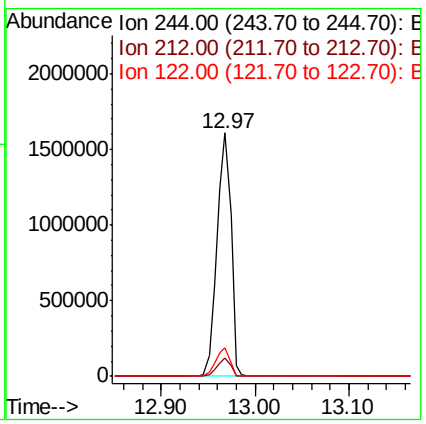


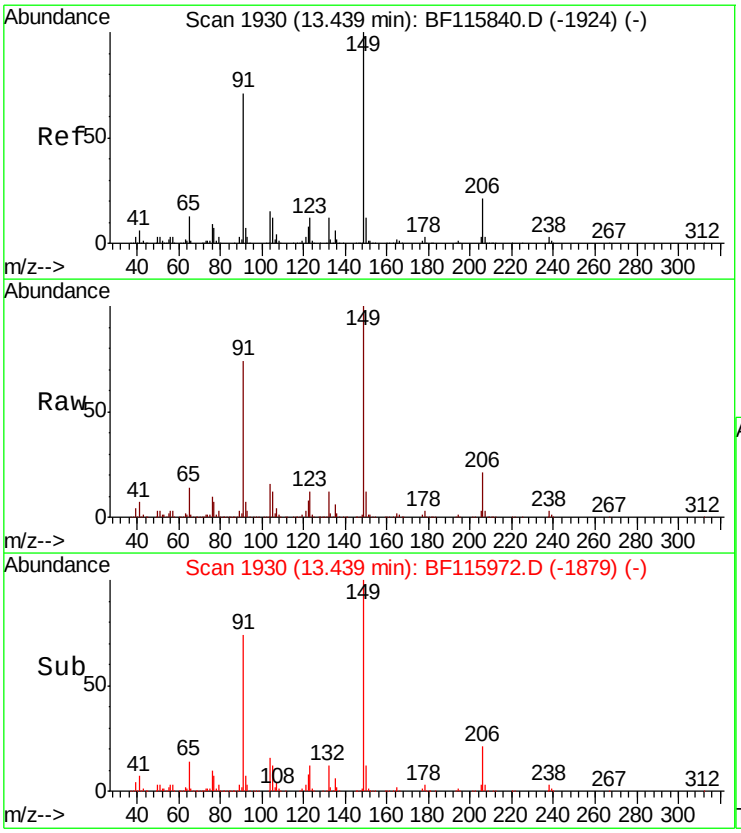
#79
Terphenyl-d14
Concen: 84.181 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:244 Resp: 1686649

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	11.8	8.6	13.0

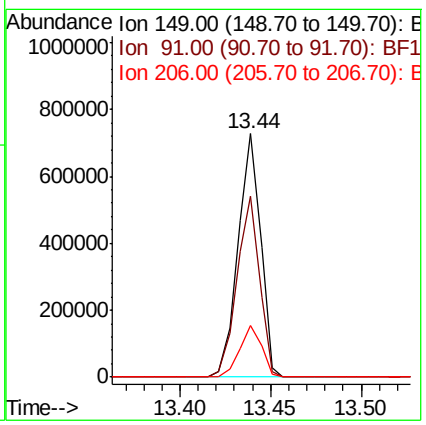


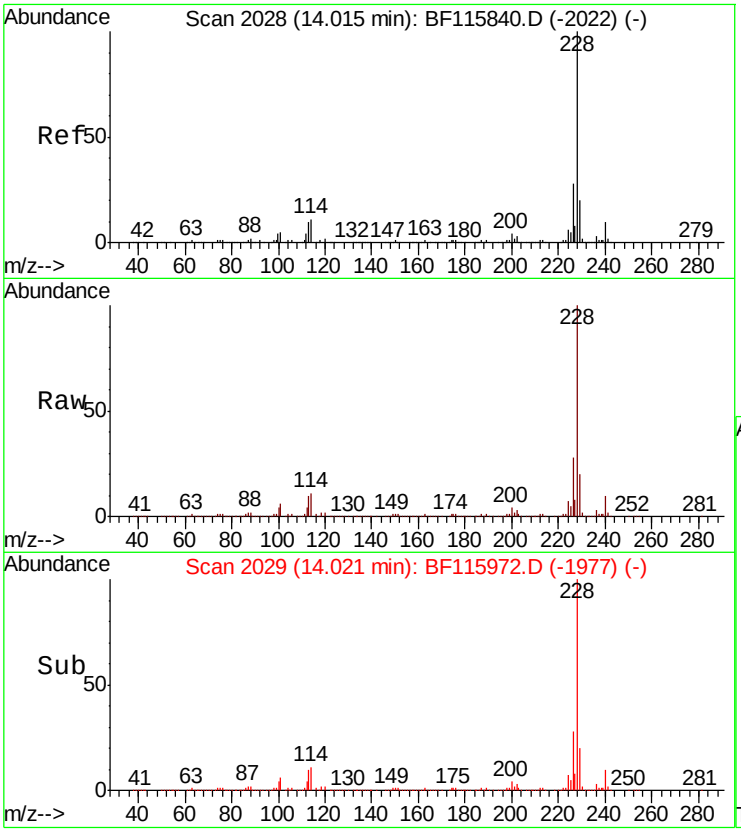


#80
Butylbenzylphthalate
Concen: 46.895 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:149 Resp: 631319

Ion	Ratio	Lower	Upper
149	100		
91	74.4	57.0	85.6
206	21.1	16.9	25.3



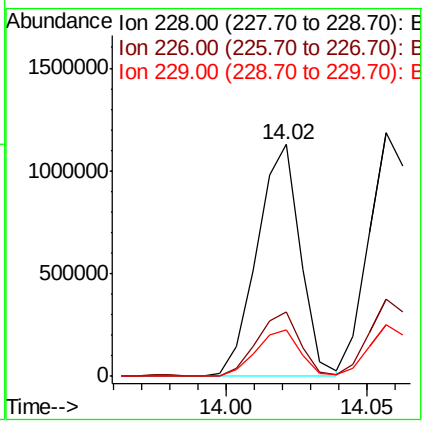


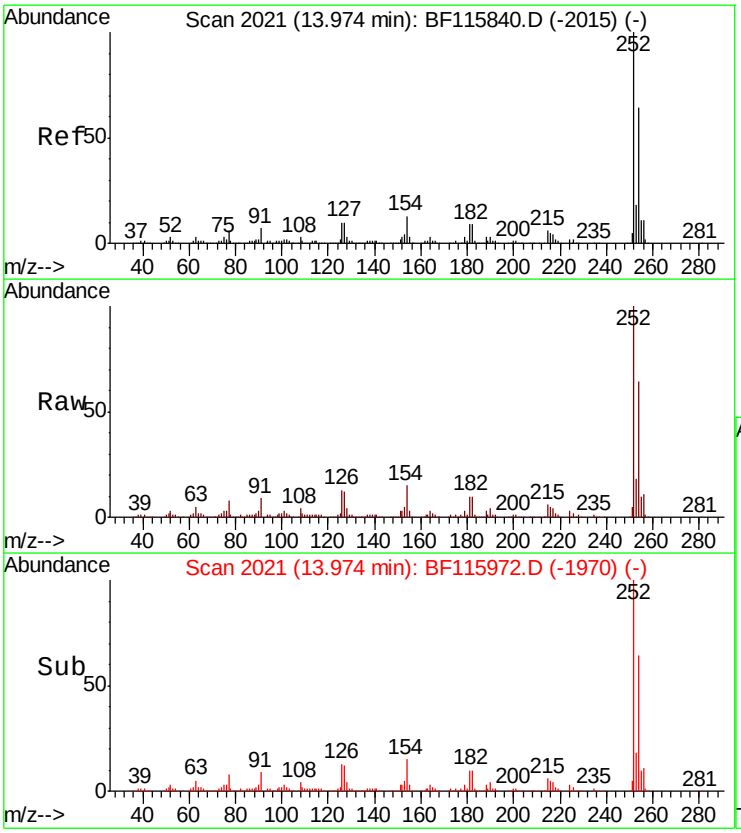
#81
Benzo(a)anthracene
Concen: 44.307 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:228 Resp: 1195622

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.8	16.1	24.1

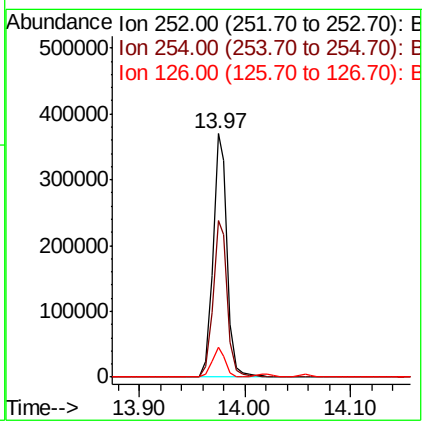


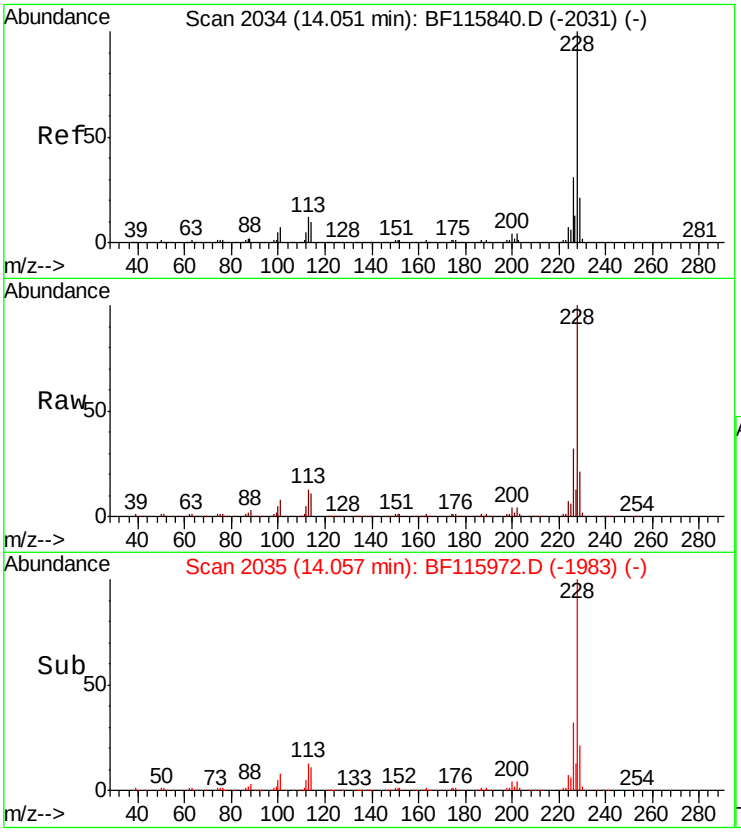


#82
3,3'-Dichlorobenzidine
Concen: 37.701 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:252 Resp: 353446

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	12.5	8.1	12.1#



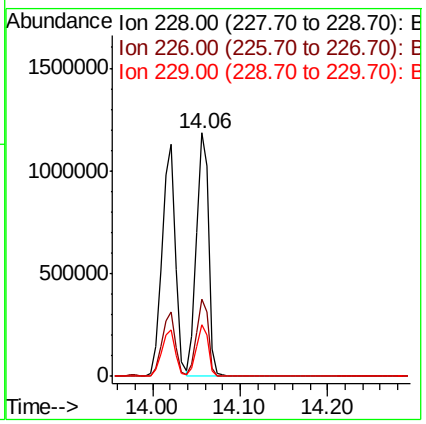


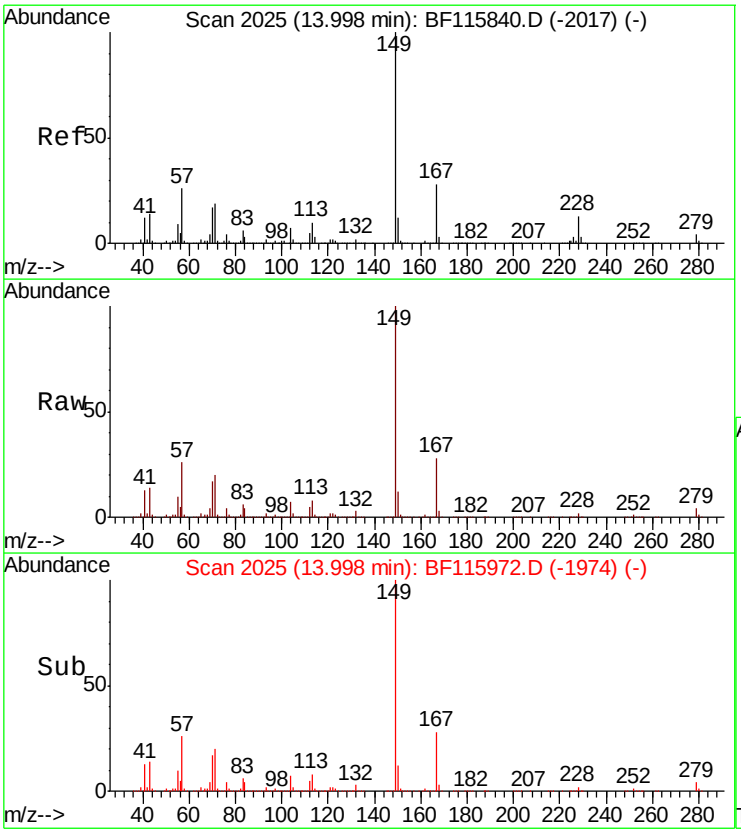
#83
Chrysene
Concen: 44.119 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:228 Resp: 1155830

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	21.1	16.4	24.6

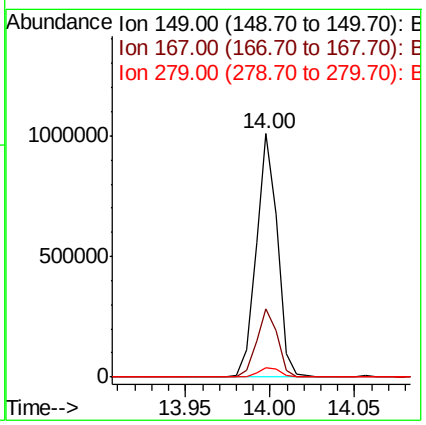


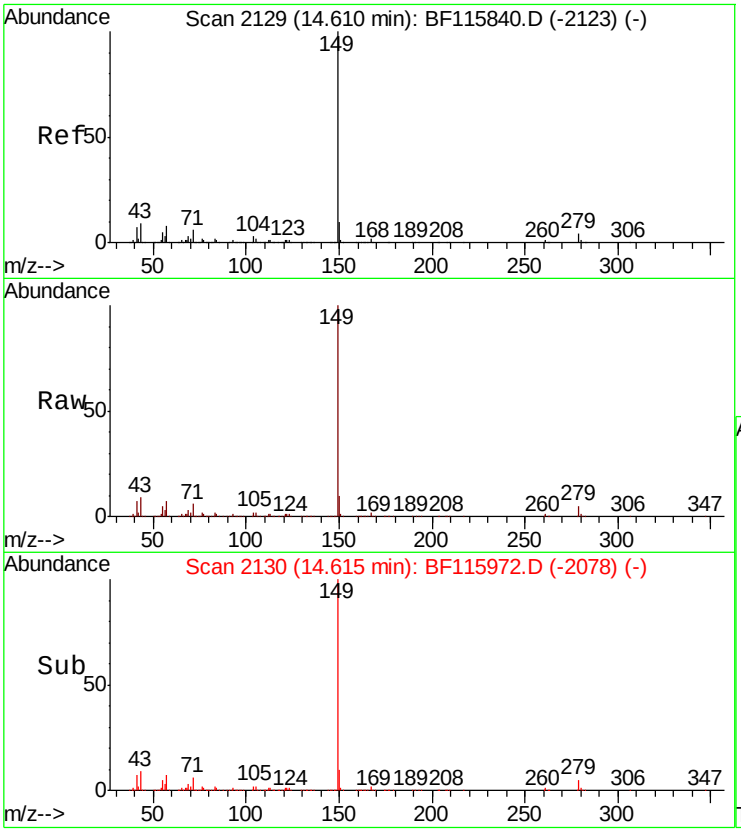


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.279 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:149 Resp: 879583

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	3.9	3.3	4.9



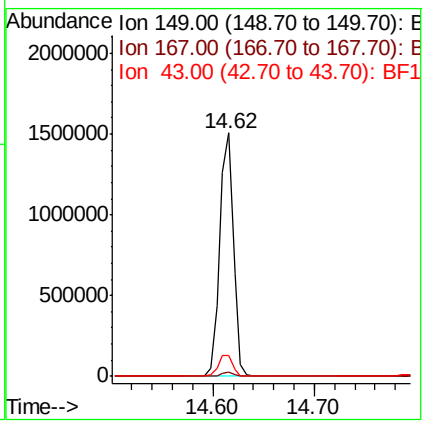


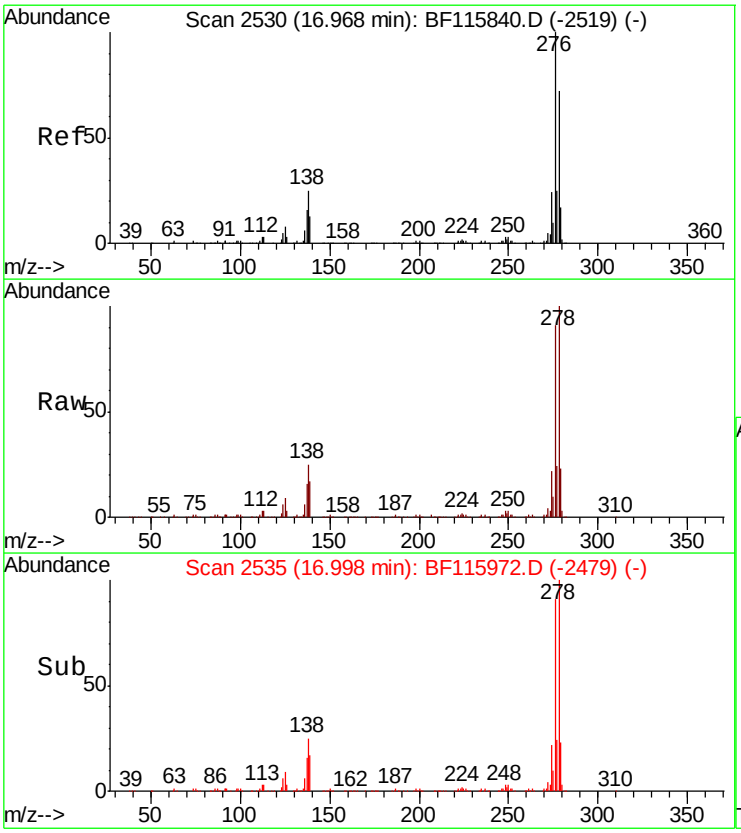
#85
Di-n-octyl phthalate
Concen: 50.997 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:149 Resp: 1417056

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.1	7.4	11.0

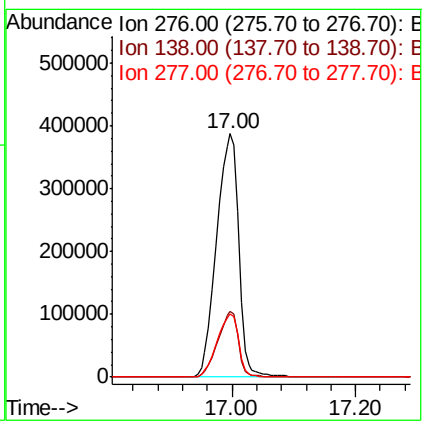


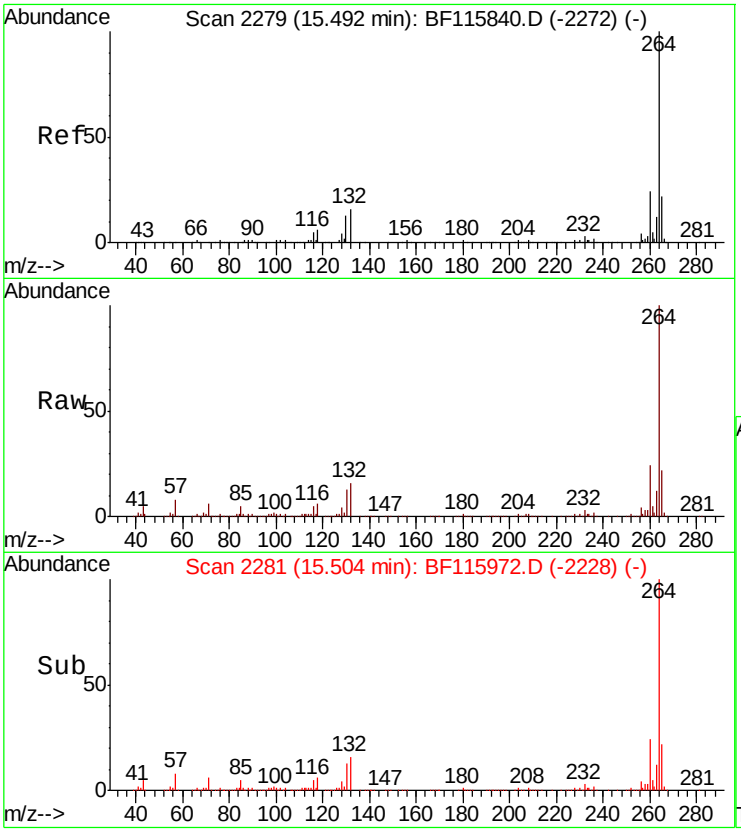


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.851 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.03 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:276 Resp: 964888

Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.6	29.4
277	25.4	20.1	30.1



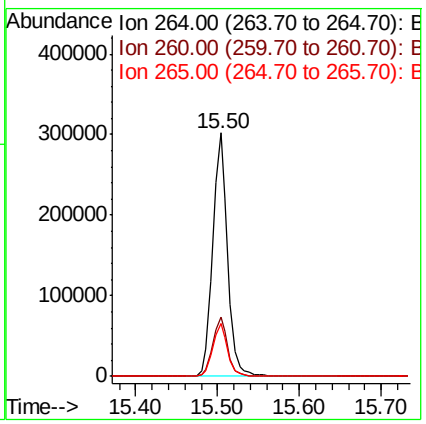


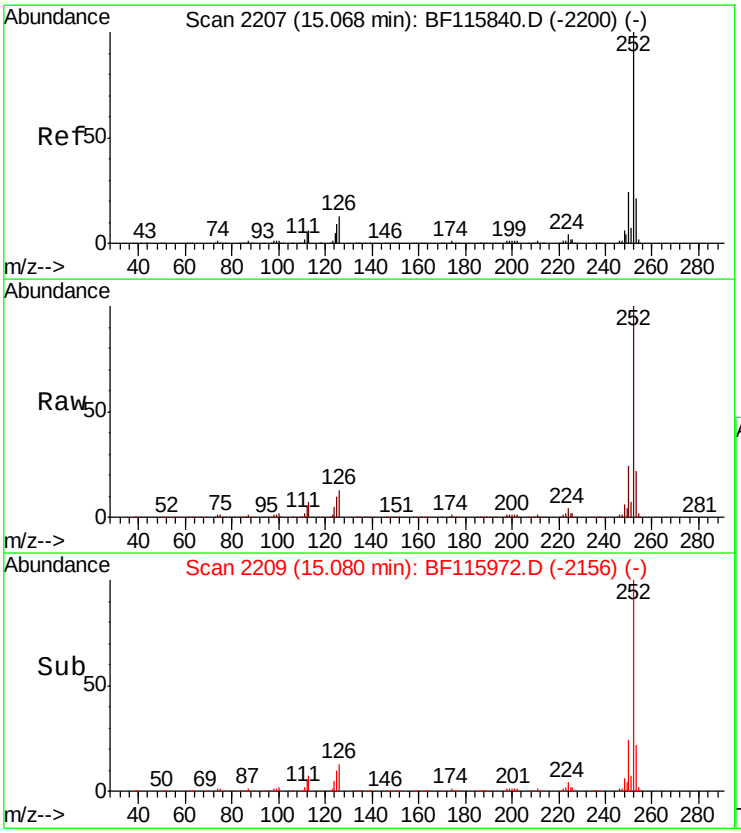
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:264 Resp: 380787

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.9	17.5	26.3

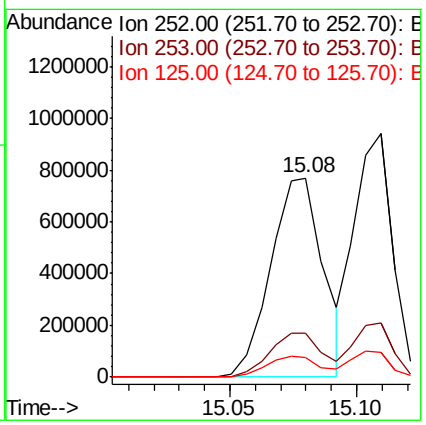


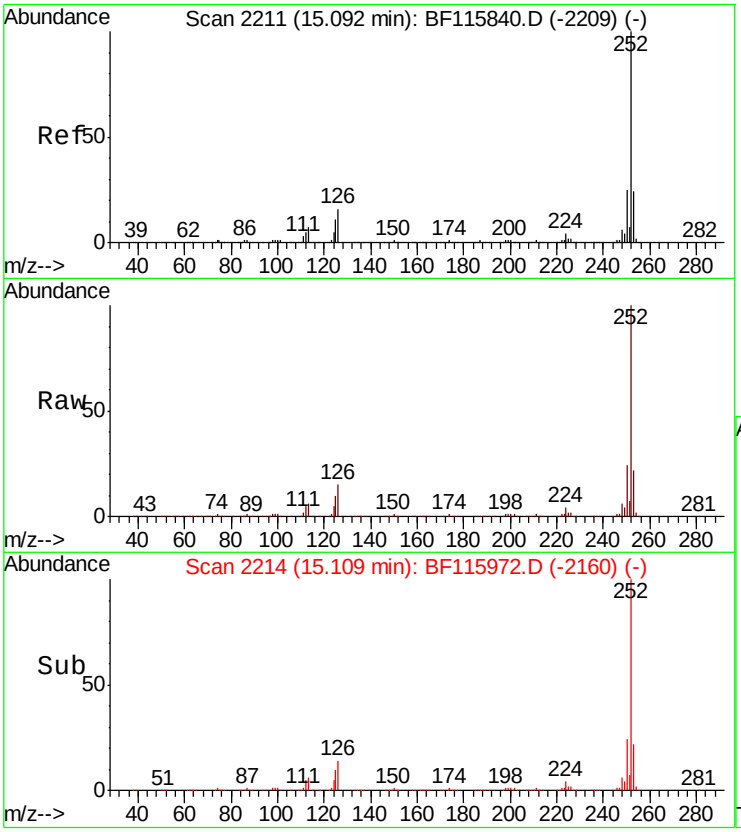


#88
Benzo(b)fluoranthene
Concen: 50.555 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:252 Resp: 1113101

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.8	7.4	11.0



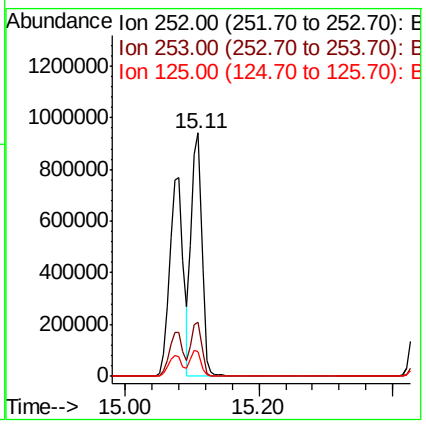


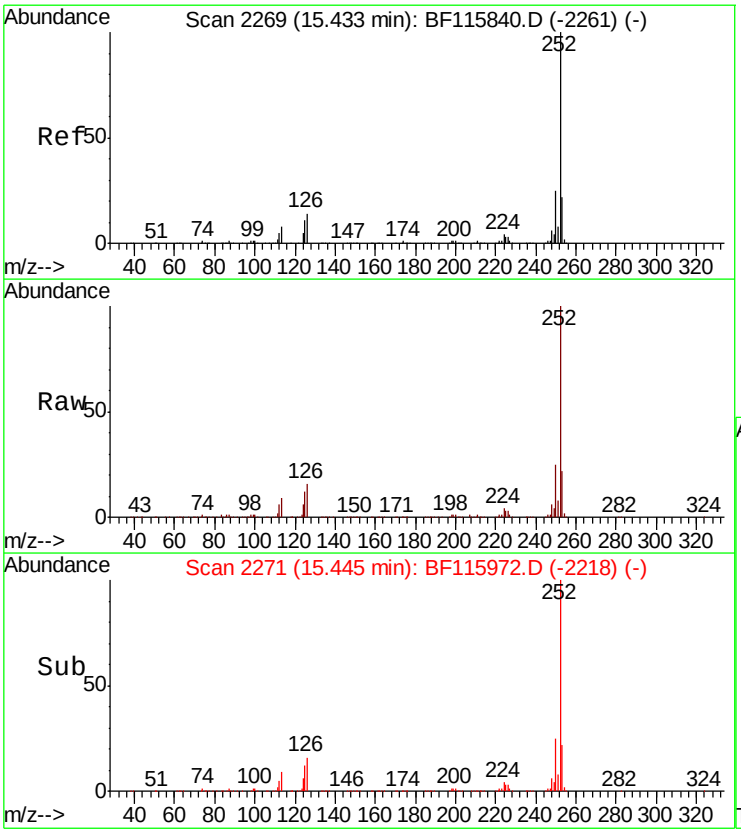
#89
Benzo(k)fluoranthene
Concen: 46.733 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:252 Resp: 1002199

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	10.0	8.9	13.3

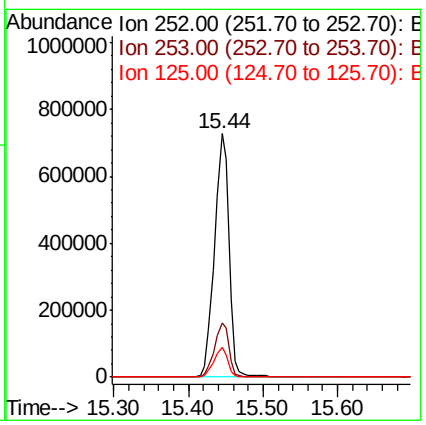


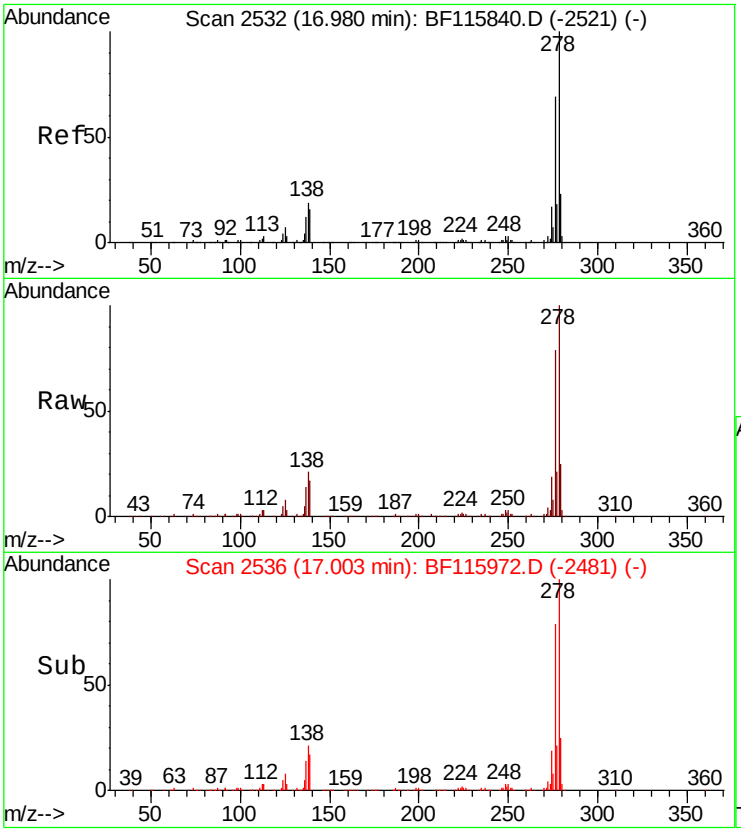


#90
Benzo(a)pyrene
Concen: 49.540 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:252 Resp: 975057

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.2	8.8	13.2



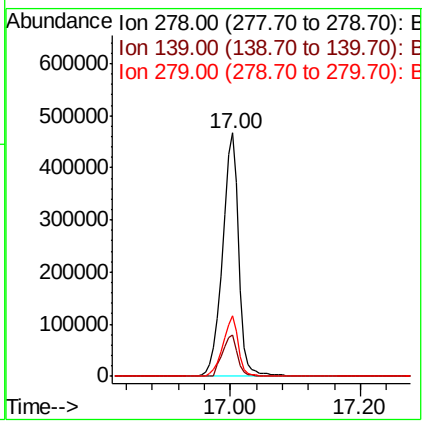


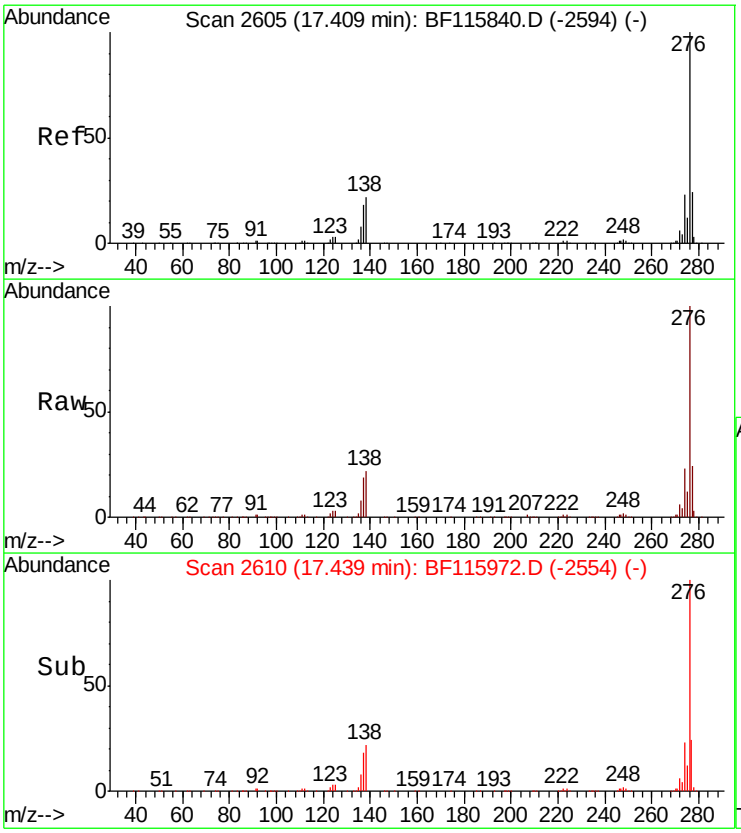
#91
Dibenzo(a,h)anthracene
Concen: 47.229 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Instrument :
BNA_F
ClientSampleId :
PB121947BSD

Tgt Ion:278 Resp: 804629

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.6	19.0
279	24.7	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 46.983 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.03 min
Lab File: BF115972.D
Acq: 3 Aug 2019 11:04

Tgt Ion:276 Resp: 786104

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.5	29.3
138	22.3	17.8	26.8