Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121427.D
Acq On : 25 Aug 2020 14:55
Operator : JU/CG
Sample : L3784-16MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-04MSD

Quant Time: Aug 25 16:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	152360	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	615640	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	327919	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	638561	20.00	ng		0.00
76) Chrysene-d12	13.86	240	525898	20.00	ng		0.02
86) Perylene-d12	15.27	264	609377	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	724075	77.93	ng		0.02
7) Phenol-d6	6.35	99	860752	72.57	ng		0.01
23) Nitrobenzene-d5	7.26	82	585796	53.81	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	273245	71.51	ng		0.01
45) 2-Fluorobiphenyl	9.06	172	1040856	56.62	ng		0.00
79) Terphenyl-d14	12.80	244	1112295	41.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	147128	34.992	ng		99
3) Pyridine	3.08	79	360476	31.943	ng		98
4) n-Nitrosodimethylamine	3.03	42	174476	37.986	ng		99
6) Aniline	6.36	93	348628	25.454	ng	#	67
8) 2-Chlorophenol	6.49	128	384749	39.618	ng		99
9) Benzaldehyde	6.25	77	224352	33.621	ng		97
10) Phenol	6.36	94	448817	36.086	ng		94
11) bis(2-Chloroethyl)ether	6.43	93	358837	37.461	ng		99
12) 1,3-Dichlorobenzene	6.63	146	388989	35.751	ng		99
13) 1,4-Dichlorobenzene	6.72	146	391978	35.687	ng		98
14) 1,2-Dichlorobenzene	6.86	146	370069	35.379	ng		99
15) Benzyl Alcohol	6.85	79	307662	43.108	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	478392	33.919	ng		80
17) 2-Methylphenol	6.97	107	299373	37.360	ng	#	92
18) Hexachloroethane	7.20	117	143927	35.191	ng		98
19) n-Nitroso-di-n-propylamine	7.12	70	240783	37.744	ng		98
20) 3+4-Methylphenols	7.13	107	388007	49.739	ng	#	77
22) Acetophenone	7.11	105	498723	34.650	ng		94
24) Nitrobenzene	7.29	77	388566	35.023	ng		96
25) Isophorone	7.53	82	702357	35.455	ng		98
26) 2-Nitrophenol	7.60	139	213288	37.485	ng		94
27) 2,4-Dimethylphenol	7.65	122	335992	41.383	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	451728	33.498	ng		100
29) 2,4-Dichlorophenol	7.85	162	318676	35.950	ng		97
30) 1,2,4-Trichlorobenzene	7.92	180	336116	33.158	ng		99
31) Naphthalene	8.00	128	1048246	34.212	ng		99
32) Benzoic acid	7.80	122	196541	33.470	ng		100
33) 4-Chloroaniline	8.06	127	225740	16.638	ng		99
34) Hexachlorobutadiene	8.12	225	190920	31.825	ng		100
35) Caprolactam	8.43	113	75705	26.077	ng		96
36) 4-Chloro-3-methylphenol	8.56	107	327714	36.553	ng		98
37) 2-Methylnaphthalene	8.69	142	708649	35.683	ng		99
38) 1-Methylnaphthalene	8.79	142	659222	34.911	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	332036	34.116	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121427.D
Acq On : 25 Aug 2020 14:55
Operator : JU/CG
Sample : L3784-16MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-04MSD

Quant Time: Aug 25 16:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	229188	61.046 ng		100
43) 2,4,6-Trichlorophenol	8.98	196	225581	33.903 ng		98
44) 2,4,5-Trichlorophenol	9.03	196	242577	35.436 ng		96
46) 1,1'-Biphenyl	9.16	154	854243	34.757 ng		99
47) 2-Chloronaphthalene	9.18	162	658858	32.538 ng		99
48) 2-Nitroaniline	9.29	65	214408	33.630 ng		91
49) Acenaphthylene	9.59	152	1050663	34.934 ng		100
50) Dimethylphthalate	9.46	163	911897	38.224 ng		99
51) 2,6-Dinitrotoluene	9.53	165	176825	34.705 ng		95
52) Acenaphthene	9.76	154	611087	33.440 ng		96
53) 3-Nitroaniline	9.69	138	123309	19.347 ng		91
54) 2,4-Dinitrophenol	9.82	184	183798	74.827 ng		92
55) Dibenzofuran	9.94	168	885677	37.013 ng		99
56) 4-Nitrophenol	9.89	139	249575	63.492 ng		93
57) 2,4-Dinitrotoluene	9.93	165	213110	34.286 ng	#	86
58) Fluorene	10.28	166	694746	39.778 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	202523	34.609 ng		100
60) Diethylphthalate	10.16	149	781642	33.552 ng		99
61) 4-Chlorophenyl-phenylether	10.27	204	337693	38.132 ng		99
62) 4-Nitroaniline	10.32	138	199230	30.507 ng		96
63) Azobenzene	10.43	77	741300	34.259 ng		99
65) 4,6-Dinitro-2-methylphenol	10.35	198	134460	39.374 ng		97
66) n-Nitrosodiphenylamine	10.39	169	659265	33.471 ng		99
67) 4-Bromophenyl-phenylether	10.76	248	231733	32.715 ng		96
68) Hexachlorobenzene	10.83	284	262473	32.147 ng		99
69) Atrazine	10.93	200	191172	31.331 ng		99
70) Pentachlorophenol	11.03	266	268323	73.862 ng		100
71) Phenanthrene	11.24	178	1137210	34.410 ng		99
72) Anthracene	11.29	178	1120717	35.215 ng		99
73) Carbazole	11.45	167	1069650	35.217 ng		99
74) Di-n-butylphthalate	11.78	149	1242778	33.932 ng		100
75) Fluoranthene	12.43	202	1337639	37.290 ng		97
77) Benzidine	12.56	184	653036	45.072 ng		100
78) Pyrene	12.66	202	1345953	34.071 ng		99
80) Butylbenzylphthalate	13.27	149	557132	32.822 ng		100
81) Benzo(a)anthracene	13.85	228	1140883	34.928 ng		99
82) 3,3'-Dichlorobenzidine	13.81	252	349290	27.851 ng		99
83) Chrysene	13.89	228	1117382	33.447 ng		99
84) Bis(2-ethylhexyl)phthalate	13.83	149	697519	34.942 ng		99
85) Di-n-octyl phthalate	14.44	149	1310425	35.472 ng		100
87) Indeno(1,2,3-cd)pyrene	16.65	276	1296476	34.854 ng		100
88) Benzo(b)fluoranthene	14.87	252	1285033	32.641 ng		99
89) Benzo(k)fluoranthene	14.90	252	1110642	32.049 ng		98
90) Benzo(a)pyrene	15.22	252	1127834	33.156 ng		99
91) Dibenzo(a,h)anthracene	16.66	278	1041881	34.161 ng		99
92) Benzo(g,h,i)perylene	17.06	276	1102010	36.960 ng		100

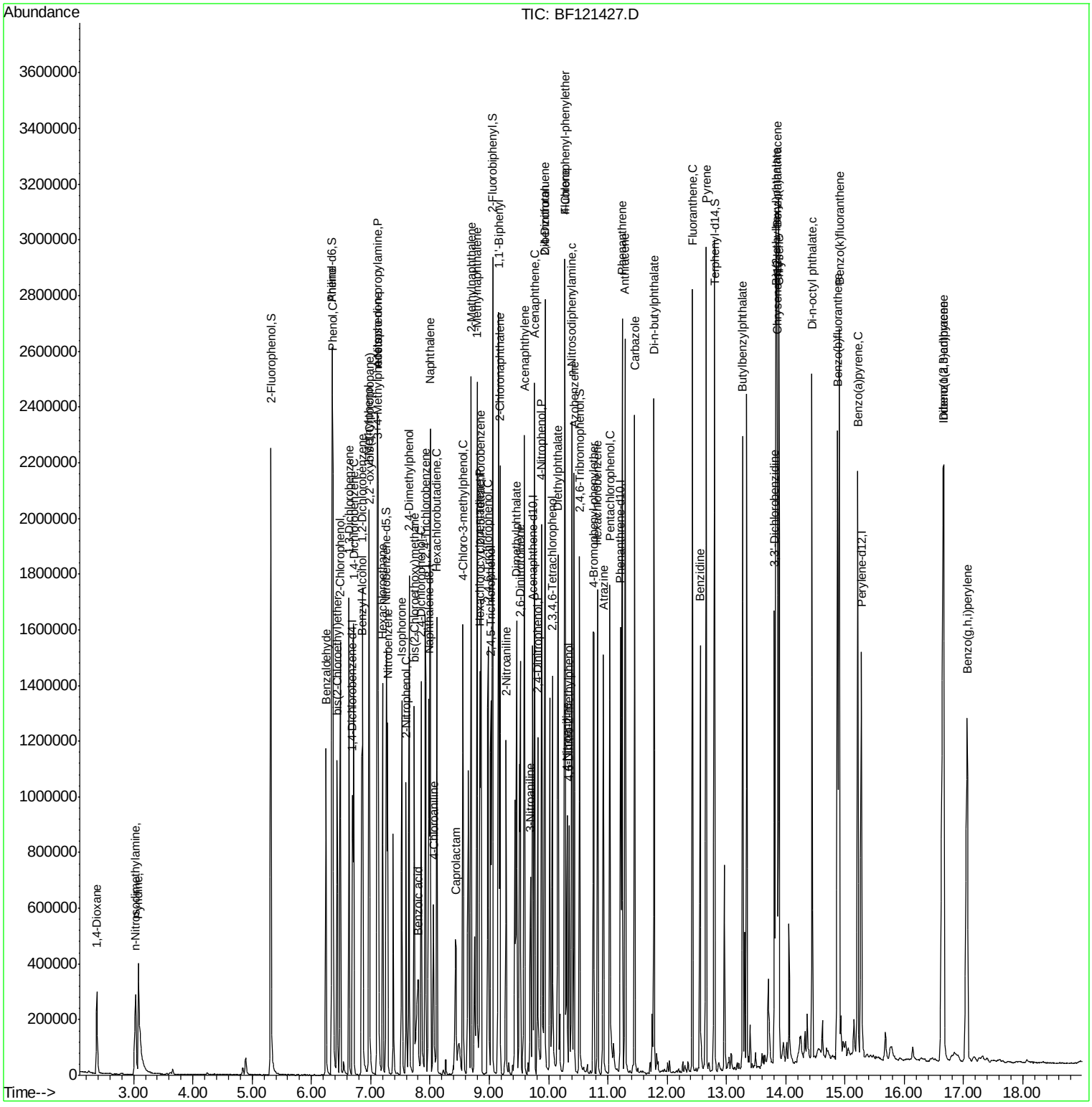
(#) = qualifier out of range (m) = manual integration (+) = signals summed

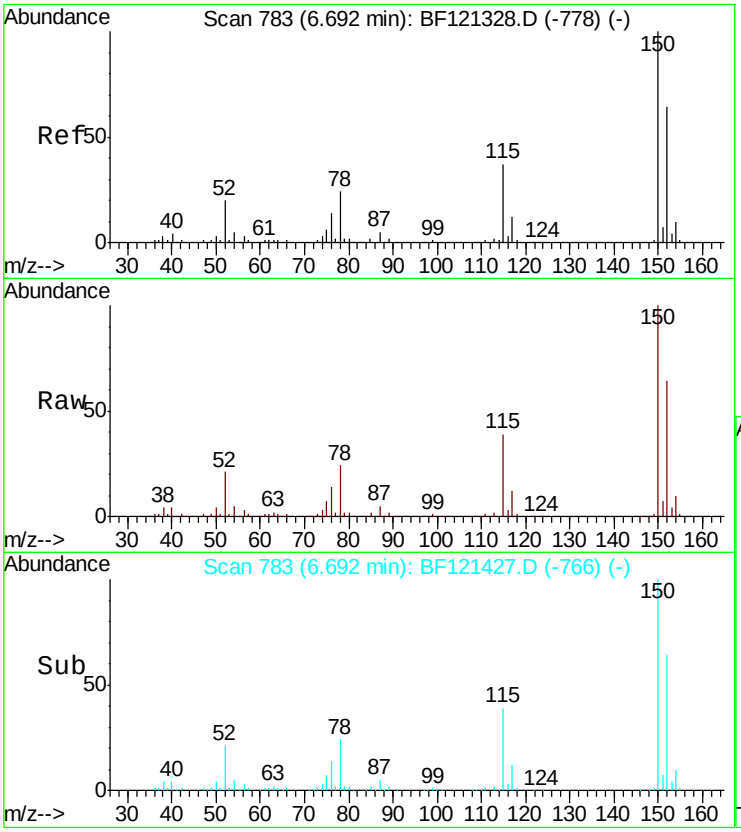
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121427.D
Acq On : 25 Aug 2020 14:55
Operator : JU/CG
Sample : L3784-16MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Quant Time: Aug 25 16:18:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
Response via : Initial Calibration



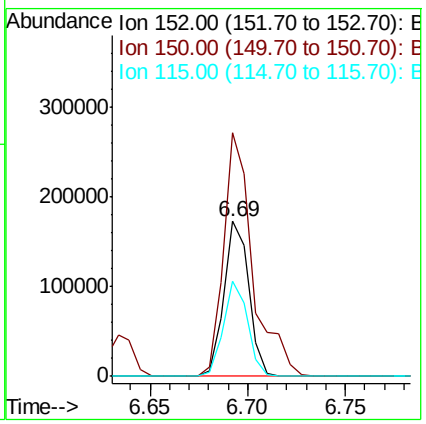


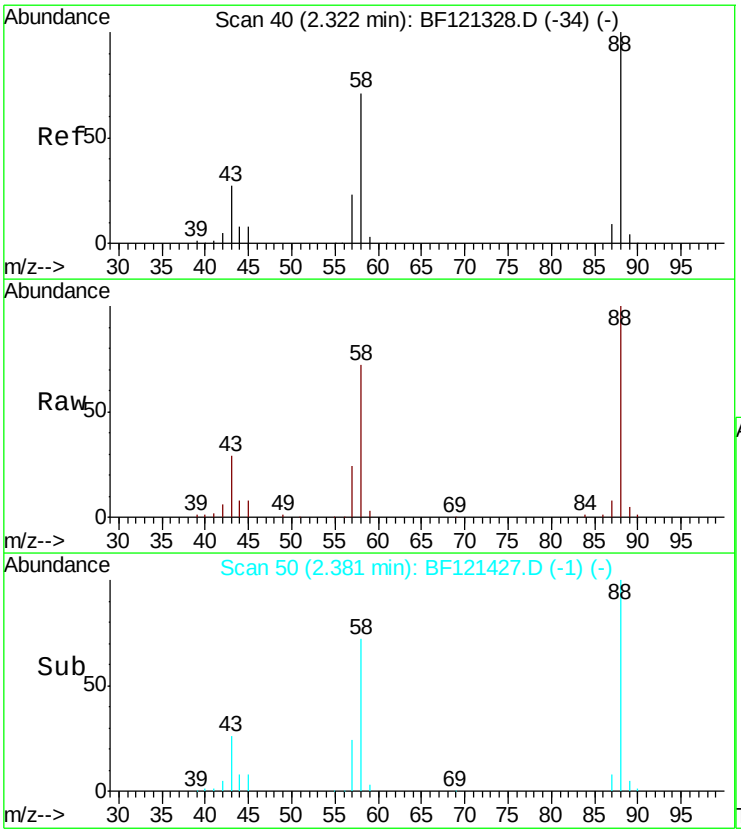
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:152 Resp: 152360

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.8	187.2
115	61.4	46.1	69.1

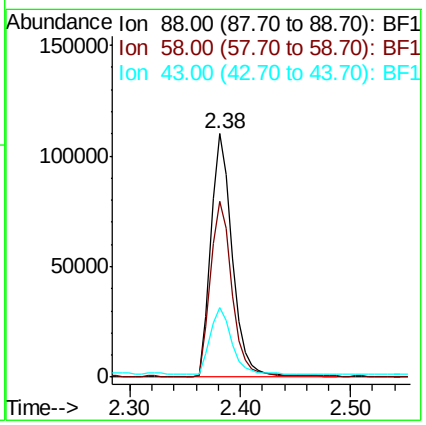


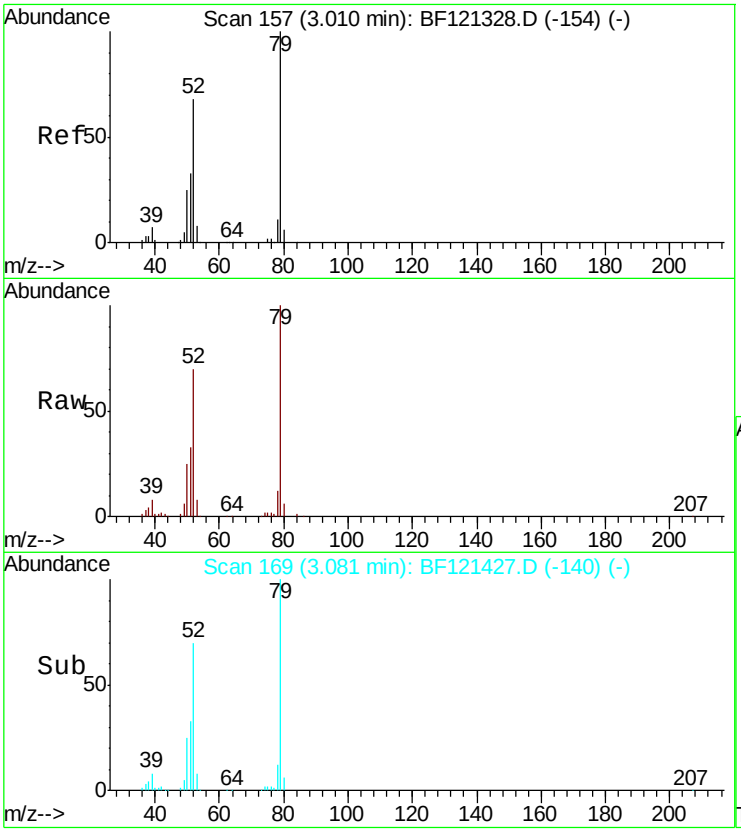


#2
1,4-Dioxane
Concen: 34.992 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.06 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 88 Resp: 147128

Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.5	87.7
43	27.4	21.8	32.8



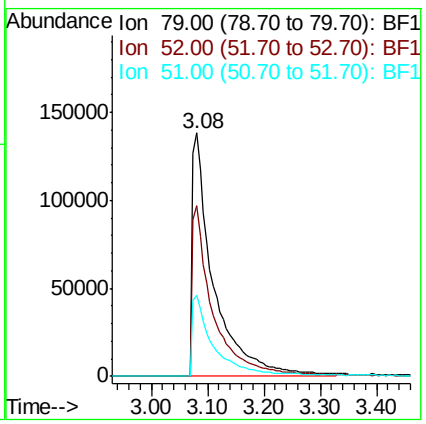


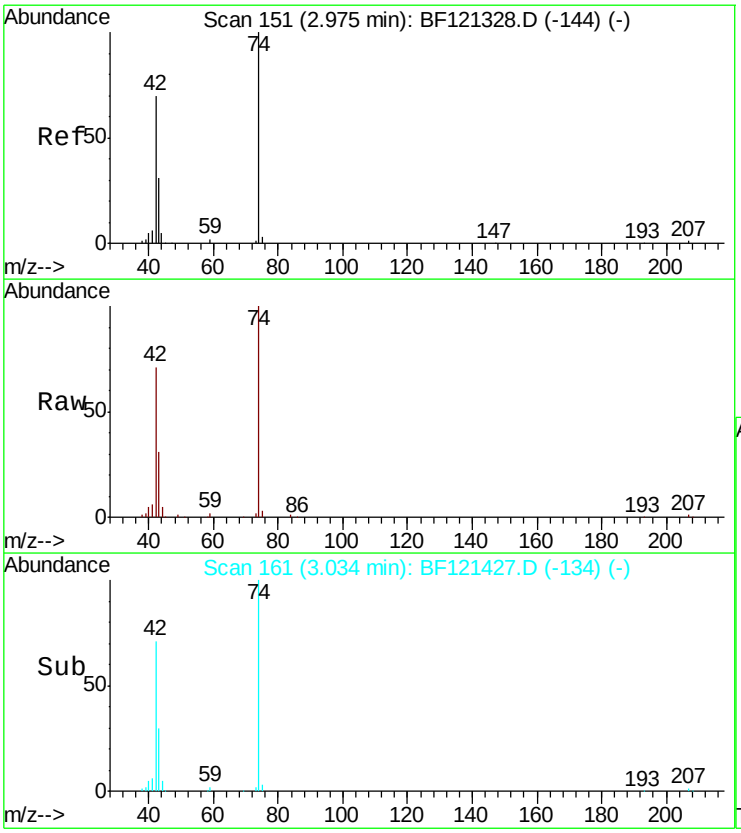
#3
Pyridine
Concen: 31.943 ng
RT: 3.08 min Scan# 169
Delta R.T. 0.07 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 79 Resp: 360476

Ion	Ratio	Lower	Upper
79	100		
52	70.0	54.6	82.0
51	33.4	27.0	40.6

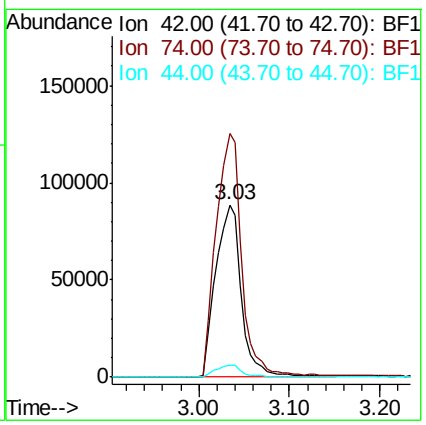


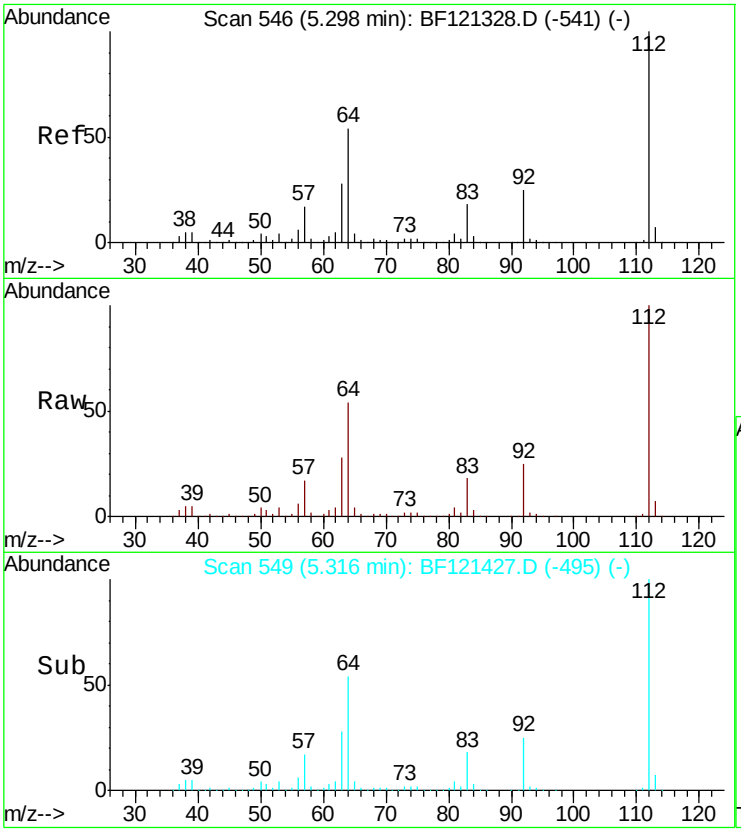


#4
n-Nitrosodimethylamine
Concen: 37.986 ng
RT: 3.03 min Scan# 161
Delta R.T. 0.06 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 42 Resp: 174476

Ion	Ratio	Lower	Upper
42	100		
74	141.6	114.2	171.2
44	6.7	5.4	8.2



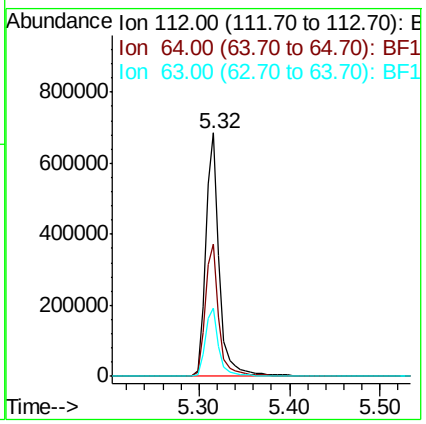


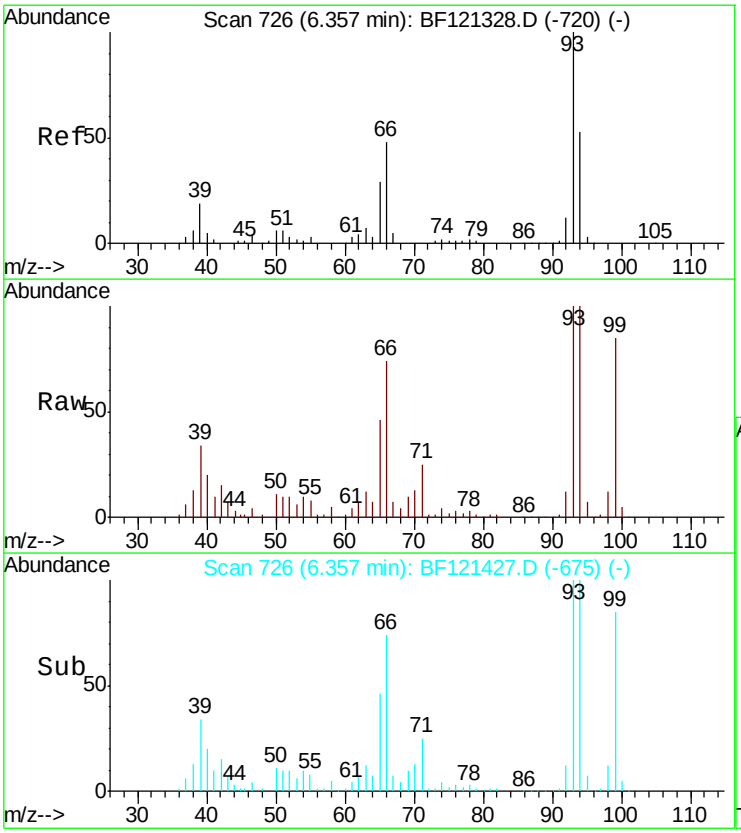
#5
2-Fluorophenol
Concen: 77.927 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:112 Resp: 724075

Ion	Ratio	Lower	Upper
112	100		
64	54.5	43.5	65.3
63	28.0	22.0	33.0

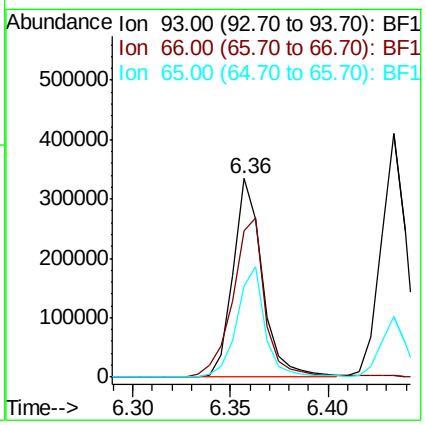


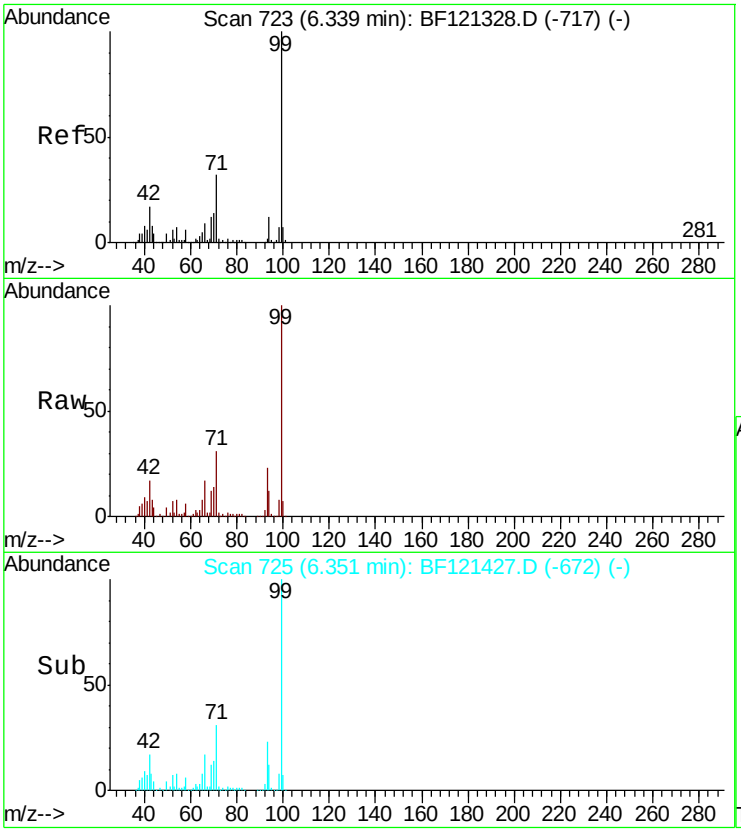


#6
Aniline
Concen: 25.454 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 93 Resp: 348628

Ion	Ratio	Lower	Upper
93	100		
66	73.9	40.2	60.2#
65	46.1	23.6	35.4#



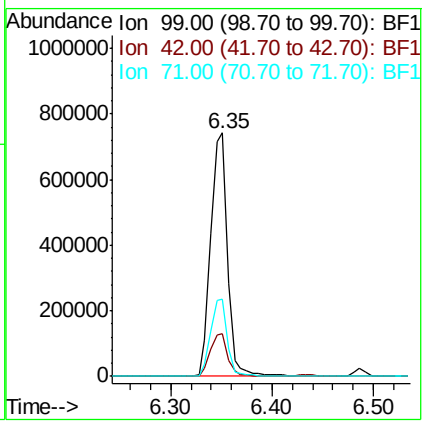


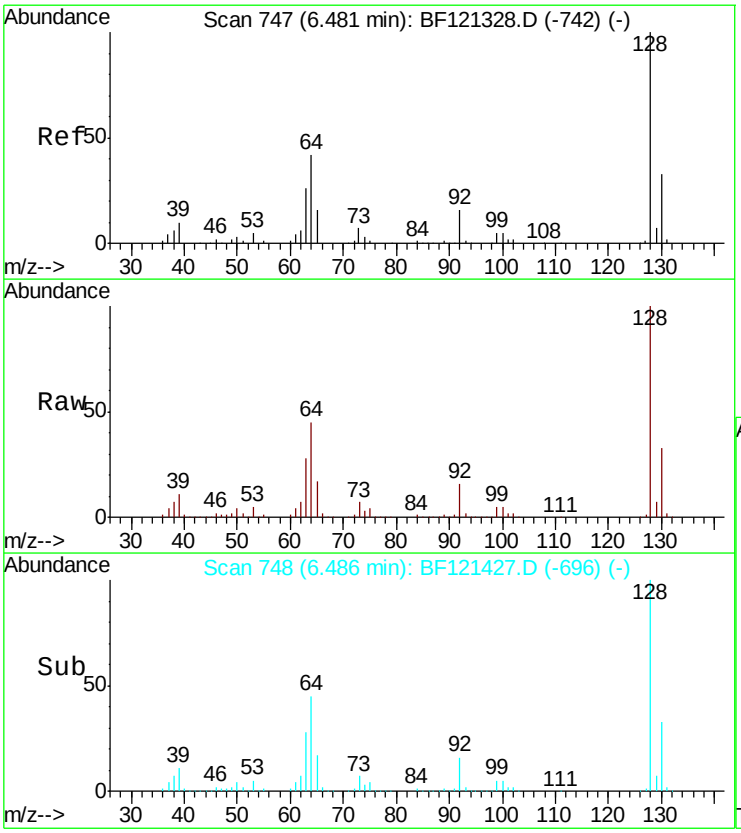
#7
Phenol-d6
Concen: 72.565 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 99 Resp: 860752

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	31.5	25.2	37.8

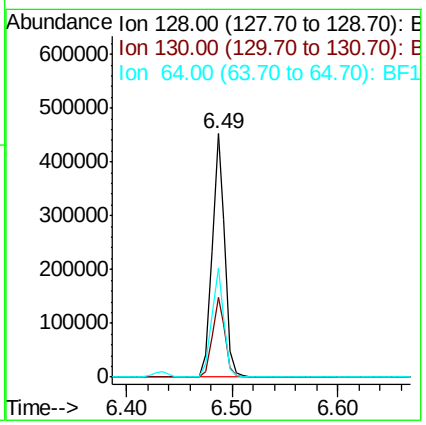


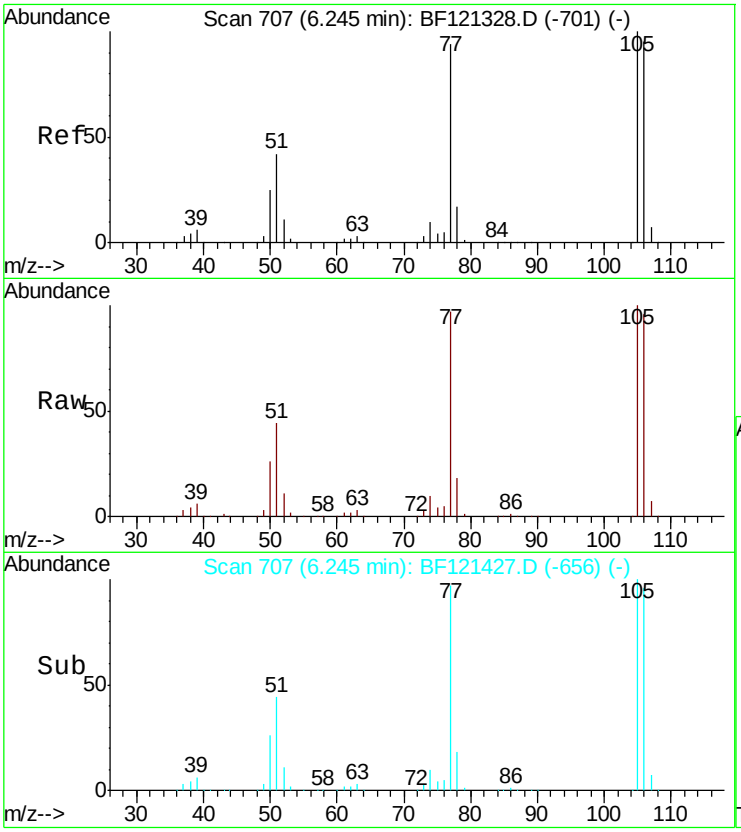


#8
2-Chlorophenol
Concen: 39.618 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:128 Resp: 384749

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.8	52.8
64	44.7	23.4	63.4



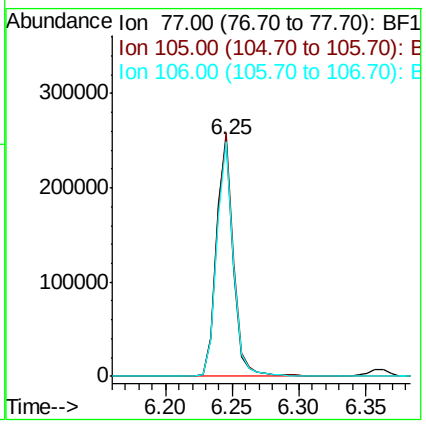


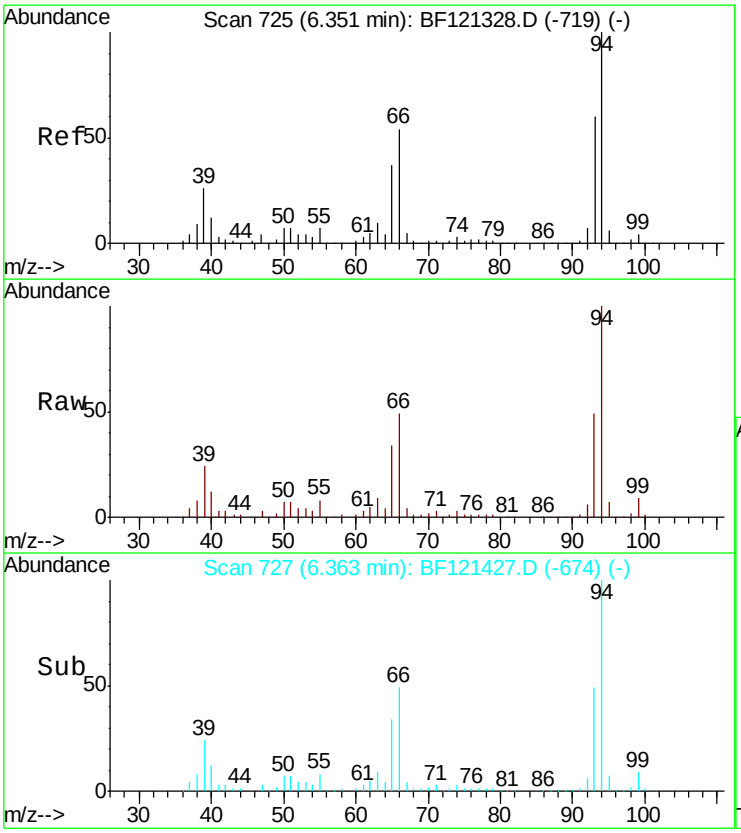
#9
Benzaldehyde
Concen: 33.621 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 77 Resp: 224352

Ion	Ratio	Lower	Upper
77	100		
105	102.9	86.3	126.3
106	99.2	81.2	121.2

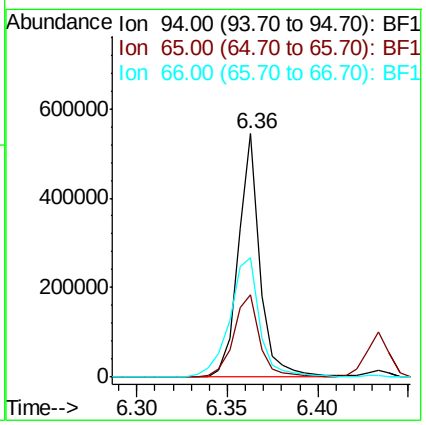


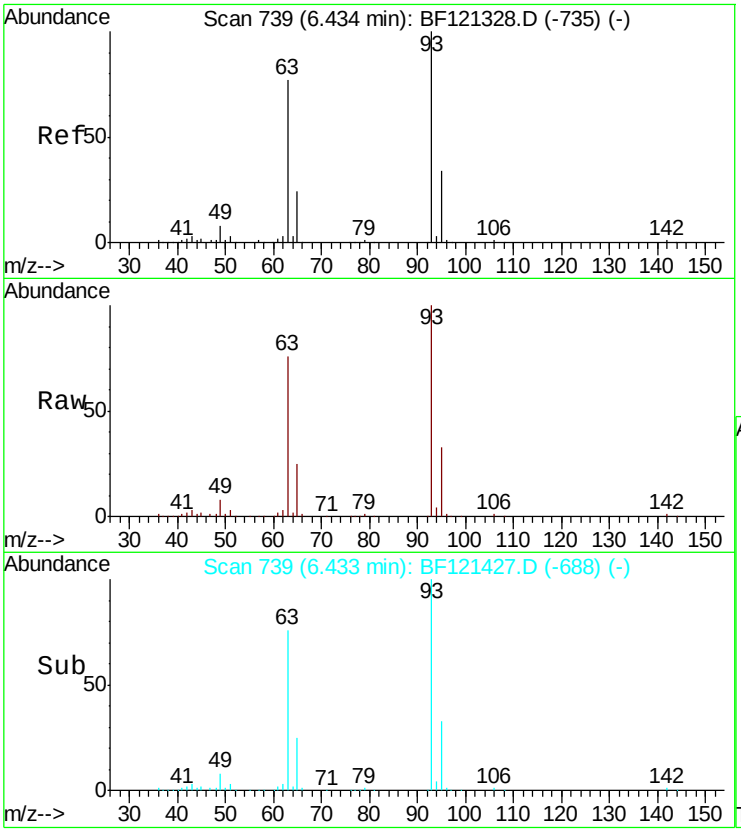


#10
Phenol
Concen: 36.086 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 94 Resp: 448817

Ion	Ratio	Lower	Upper
94	100		
65	34.1	16.6	56.6
66	49.1	34.3	74.3



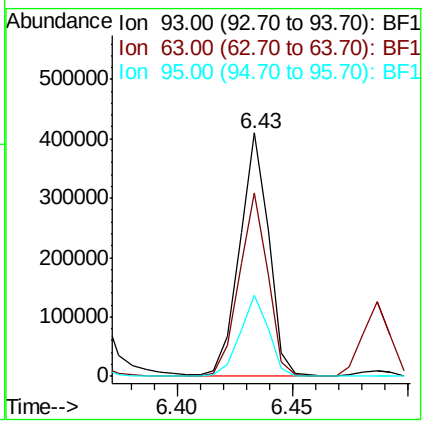


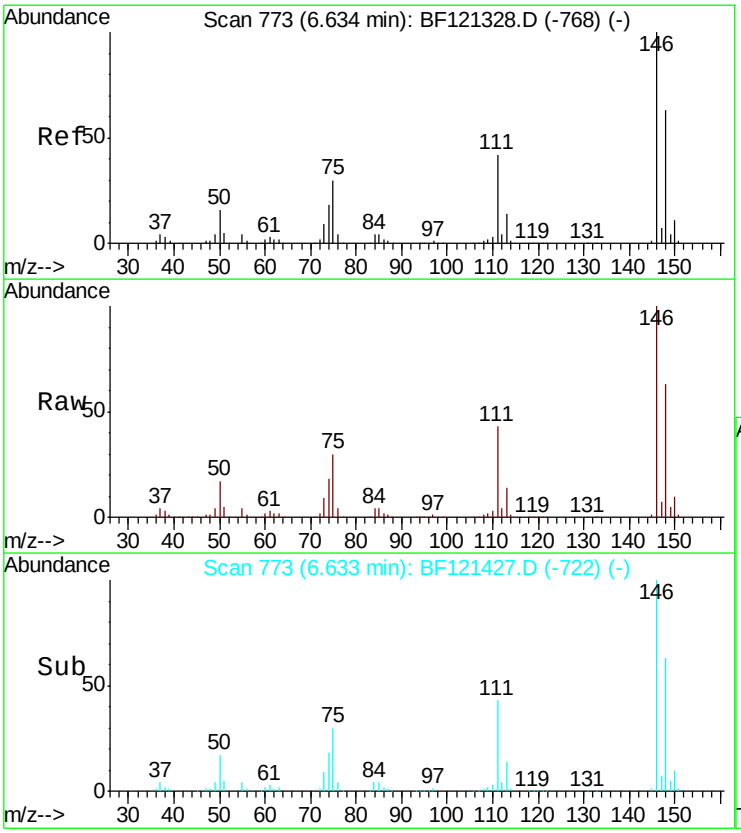
#11
bis(2-Chloroethyl)ether
Concen: 37.461 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 93 Resp: 358837

Ion	Ratio	Lower	Upper
93	100		
63	75.6	56.4	96.4
95	33.1	13.5	53.5

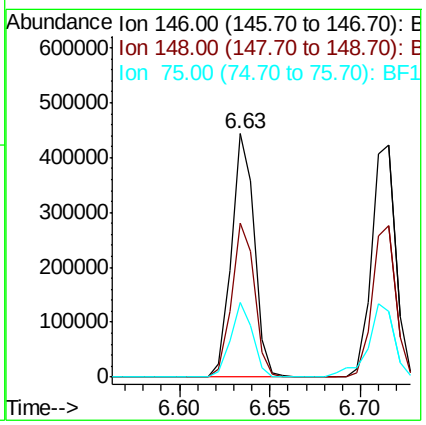


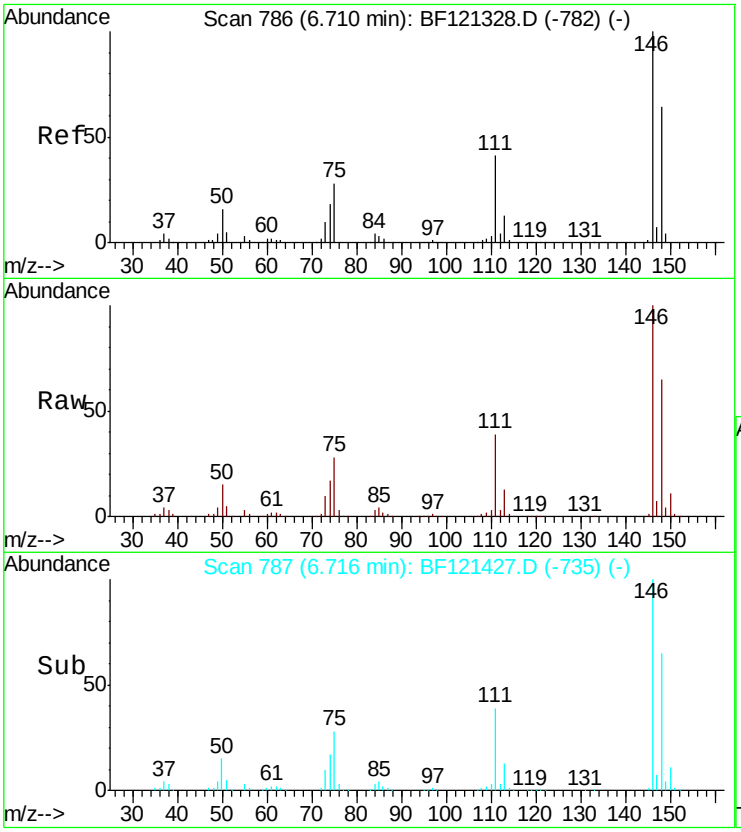


#12
1,3-Dichlorobenzene
Concen: 35.751 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:146 Resp: 388989

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.7	76.1
75	30.4	23.8	35.6



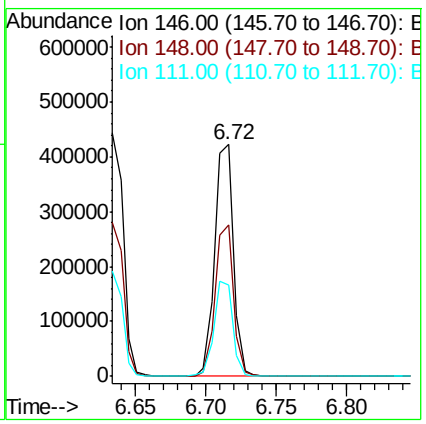


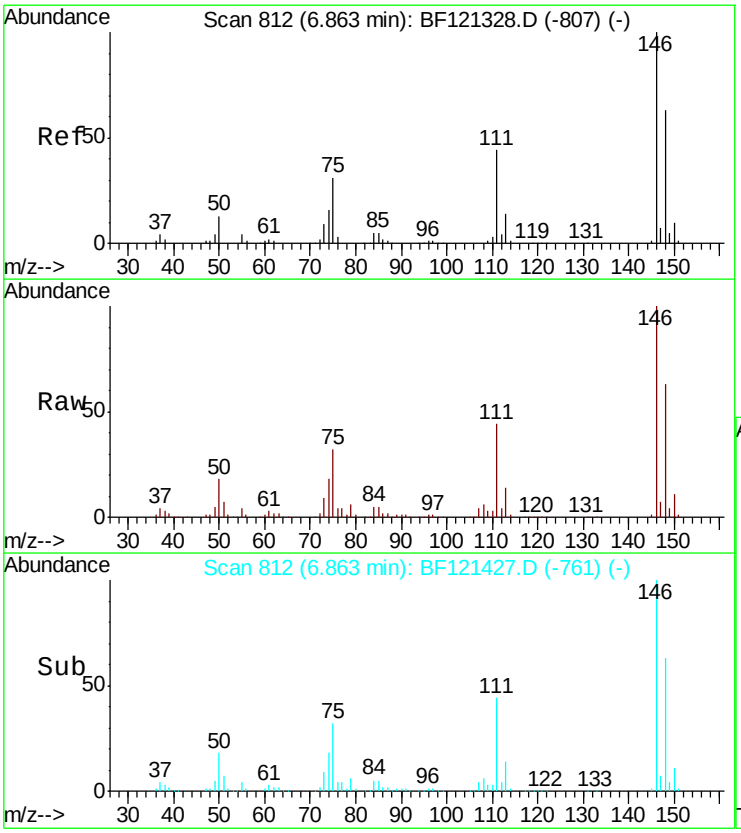
#13
1,4-Dichlorobenzene
Concen: 35.687 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:146 Resp: 391978

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	39.3	33.3	49.9

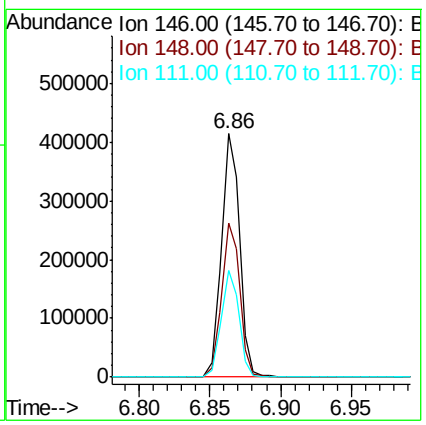


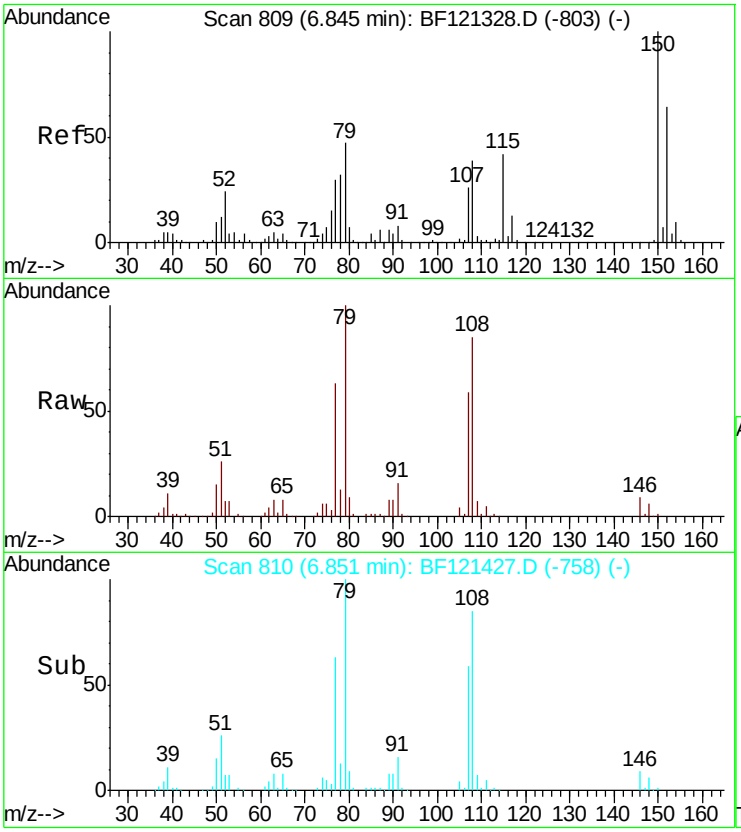


#14
1,2-Dichlorobenzene
Concen: 35.379 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:146 Resp: 370069

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.3	75.5
111	44.1	35.5	53.3



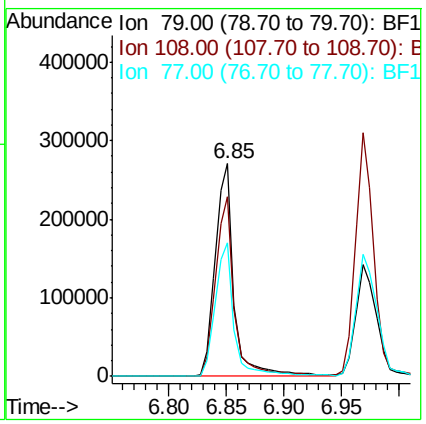


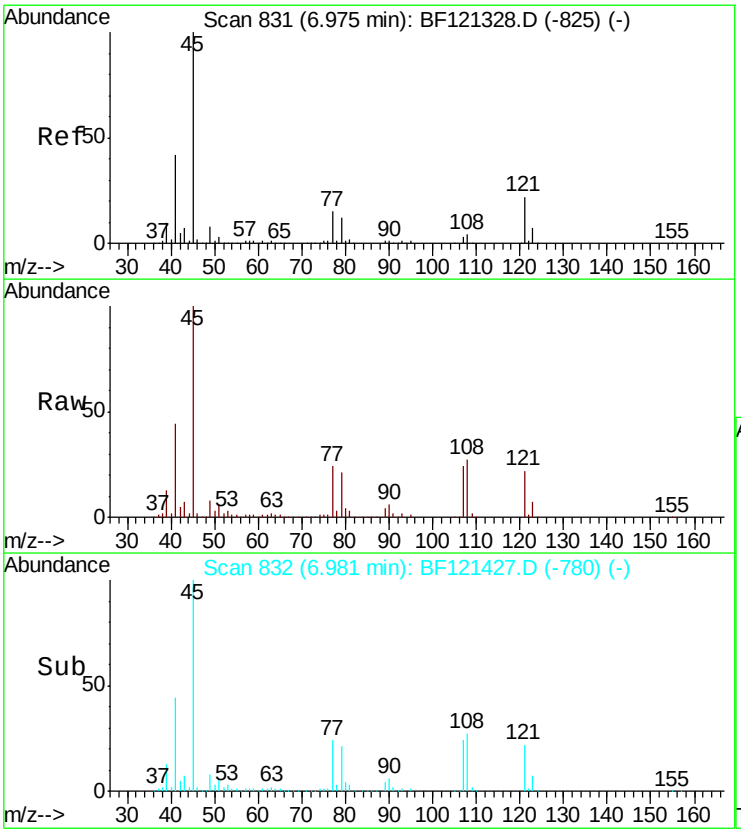
#15
Benzyl Alcohol
Concen: 43.108 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 79 Resp: 307662

Ion	Ratio	Lower	Upper
79	100		
108	84.8	65.2	97.8
77	63.0	51.4	77.0

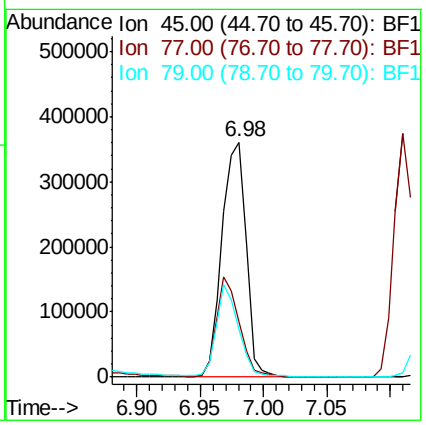


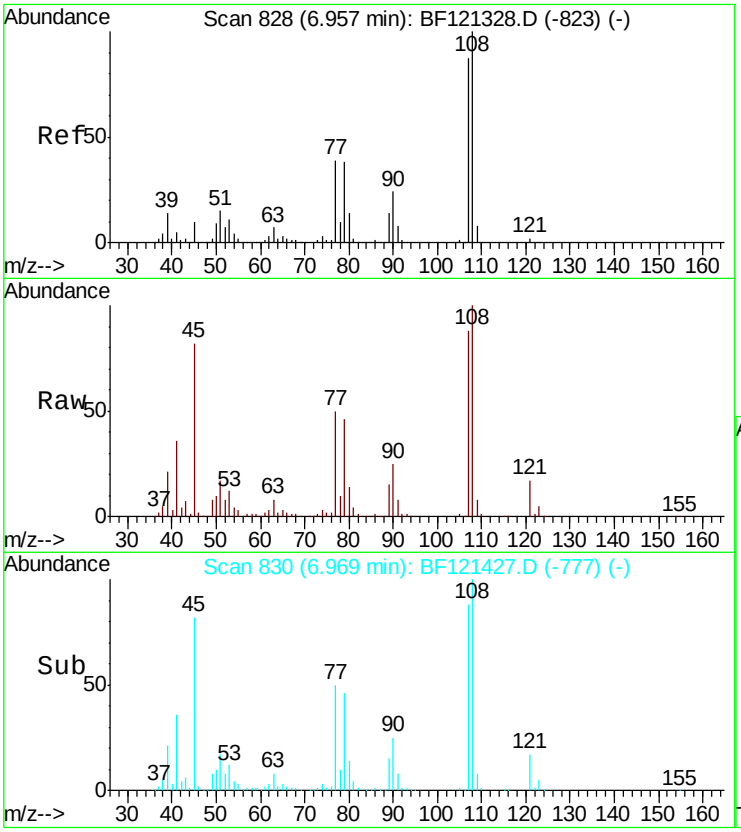


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.919 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 45 Resp: 478392

Ion	Ratio	Lower	Upper
45	100		
77	23.9	0.0	35.6
79	20.6	0.0	32.5



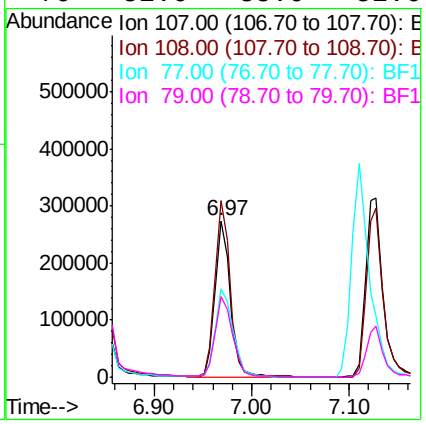


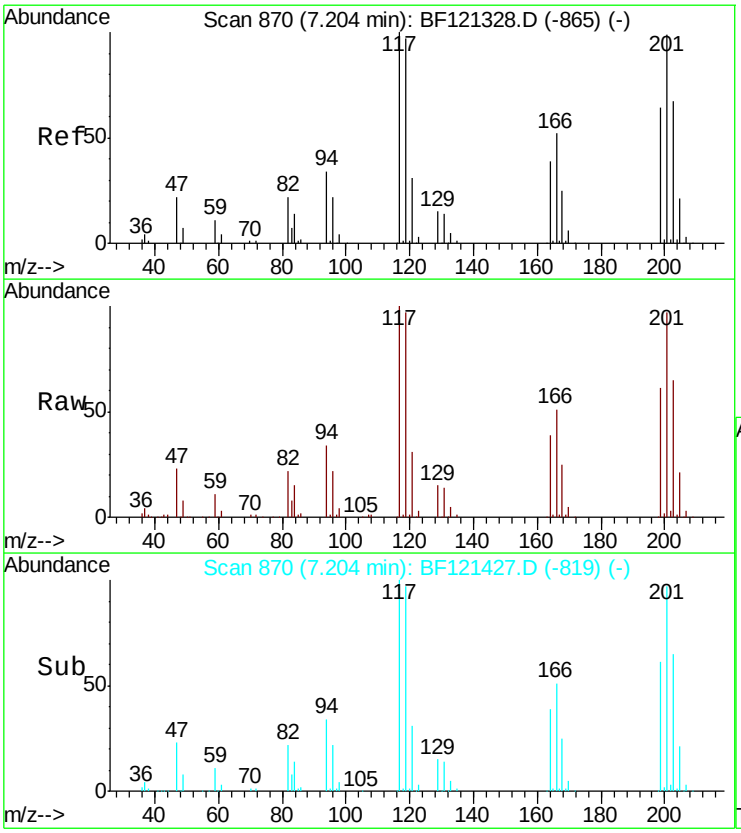
#17
2-Methylphenol
Concen: 37.360 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:107 Resp: 299373

Ion	Ratio	Lower	Upper
107	100		
108	113.2	92.4	138.6
77	56.6	36.1	54.1#
79	52.0	35.0	52.6

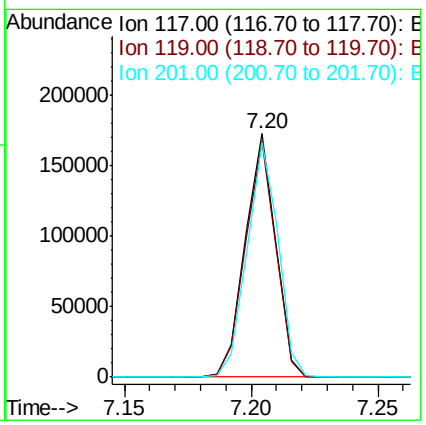


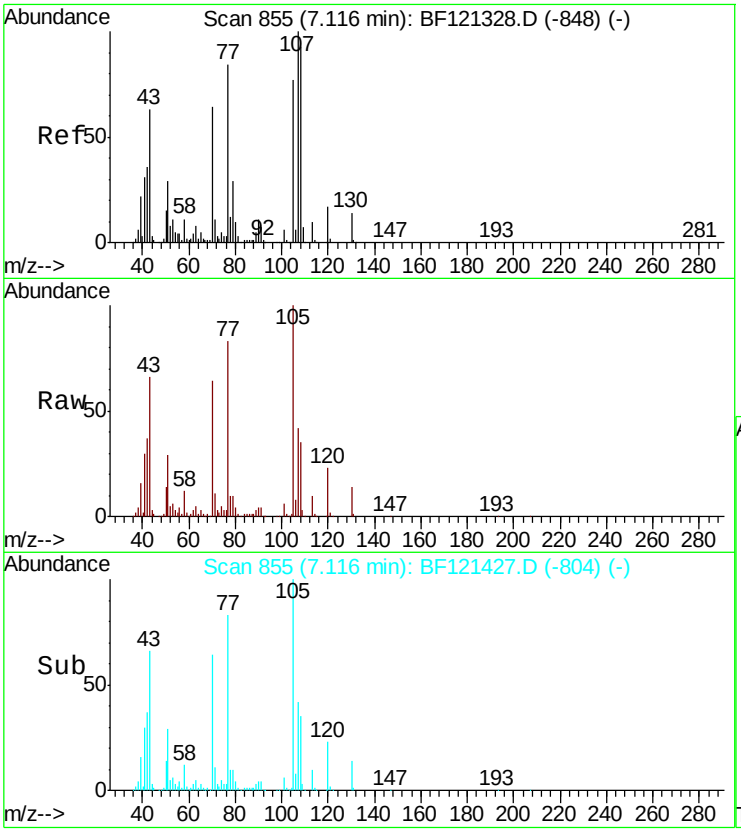


#18
Hexachloroethane
Concen: 35.191 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:117 Resp: 143927

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.9	116.9
201	96.6	79.4	119.0



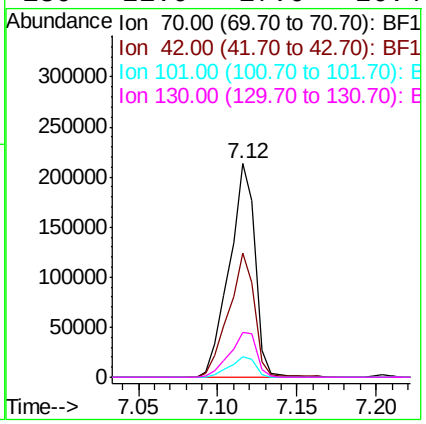


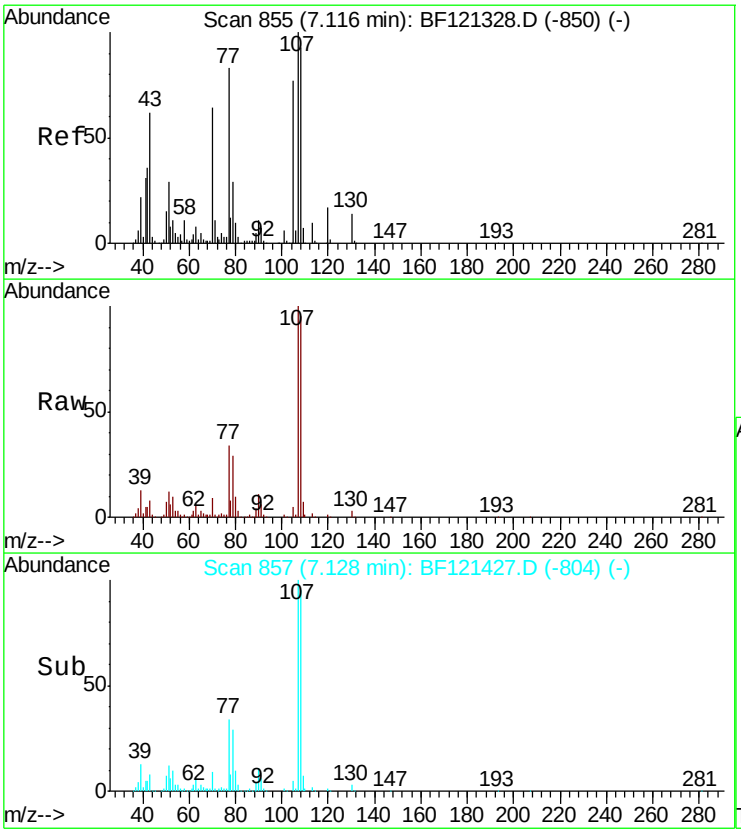
#19
n-Nitroso-di-n-propylamine
Concen: 37.744 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 70 Resp: 240783

Ion	Ratio	Lower	Upper
70	100		
42	58.0	45.2	67.8
101	9.5	7.7	11.5
130	21.0	17.6	26.4

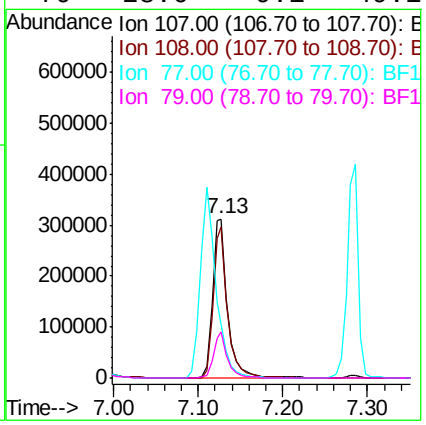


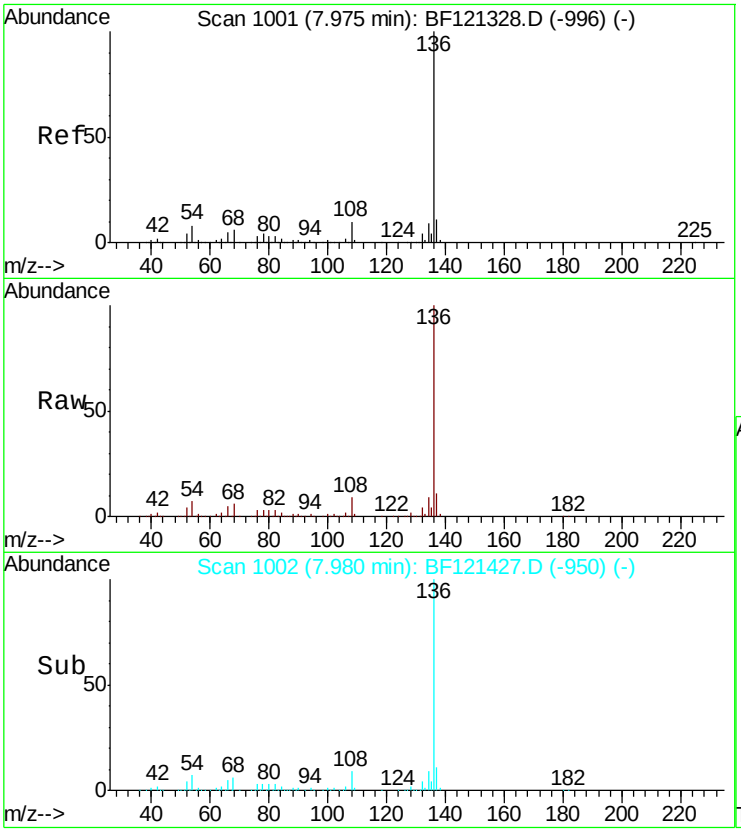


#20
3+4-Methylphenols
Concen: 49.739 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:107 Resp: 388007

Ion	Ratio	Lower	Upper
107	100		
108	94.6	72.6	112.6
77	34.1	63.8	103.8#
79	28.6	9.1	49.1



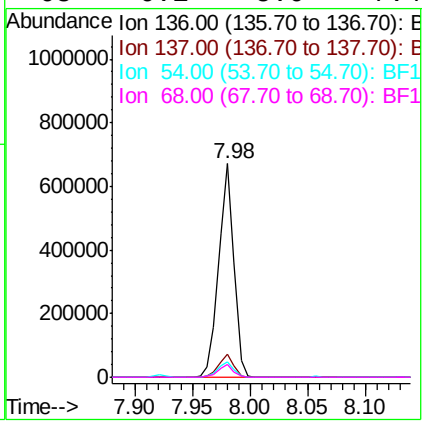


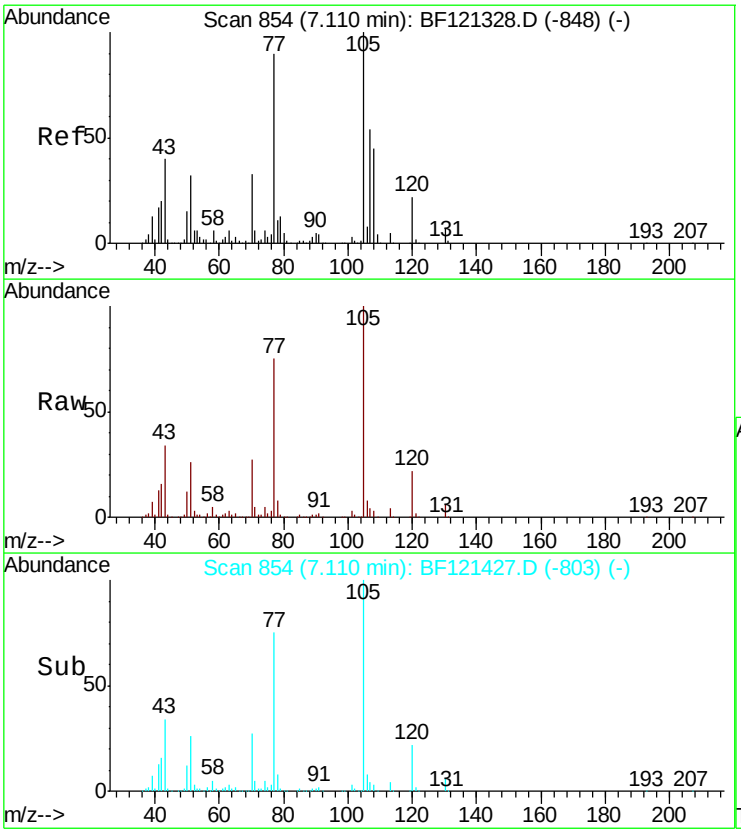
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:136 Resp: 615640

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.1	9.1
68	6.1	5.0	7.4

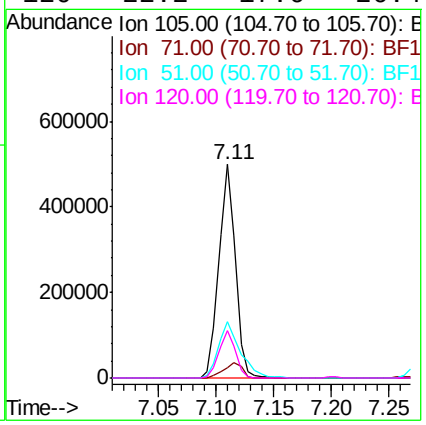


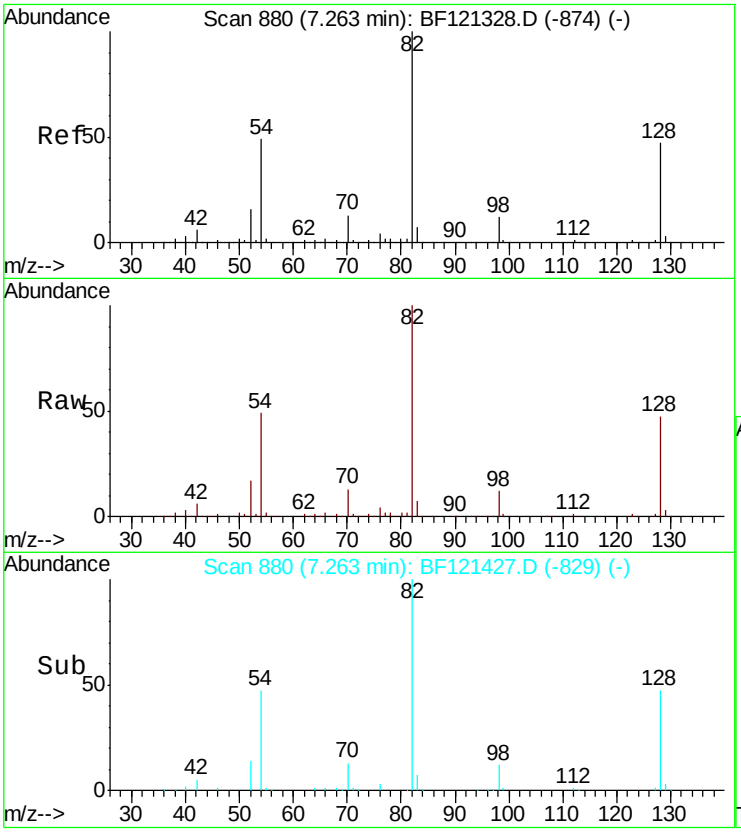


#22
Acetophenone
Concen: 34.650 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:105 Resp: 498723

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.5	6.7
51	26.1	25.4	38.0
120	22.2	17.6	26.4



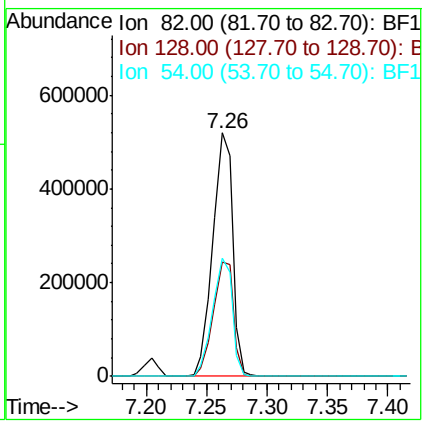


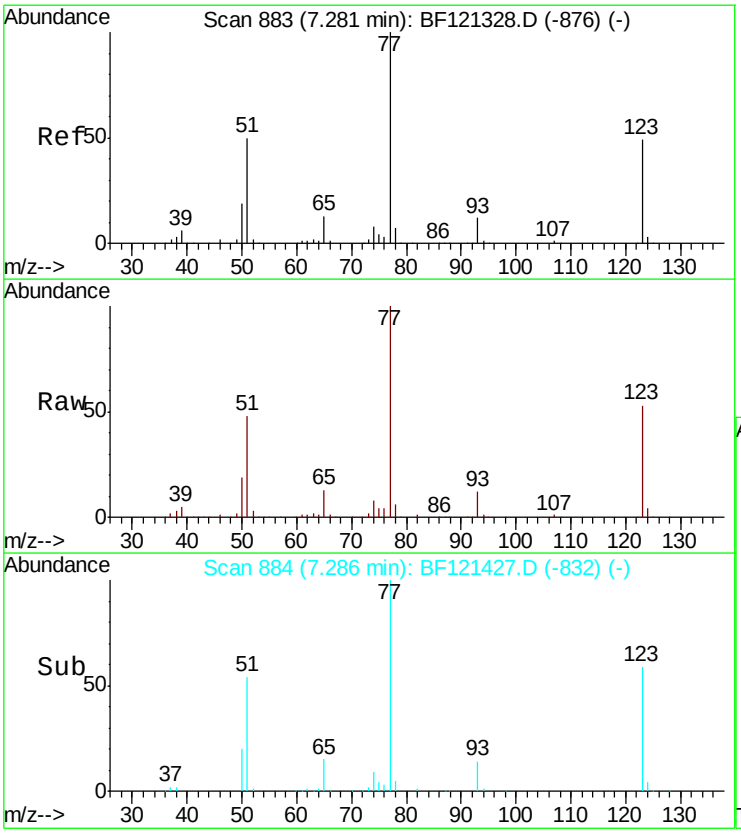
#23
Nitrobenzene-d5
Concen: 53.815 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 82 Resp: 585796

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.9	56.9
54	48.8	39.0	58.4

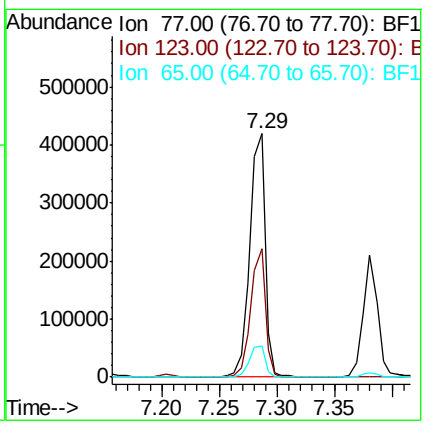


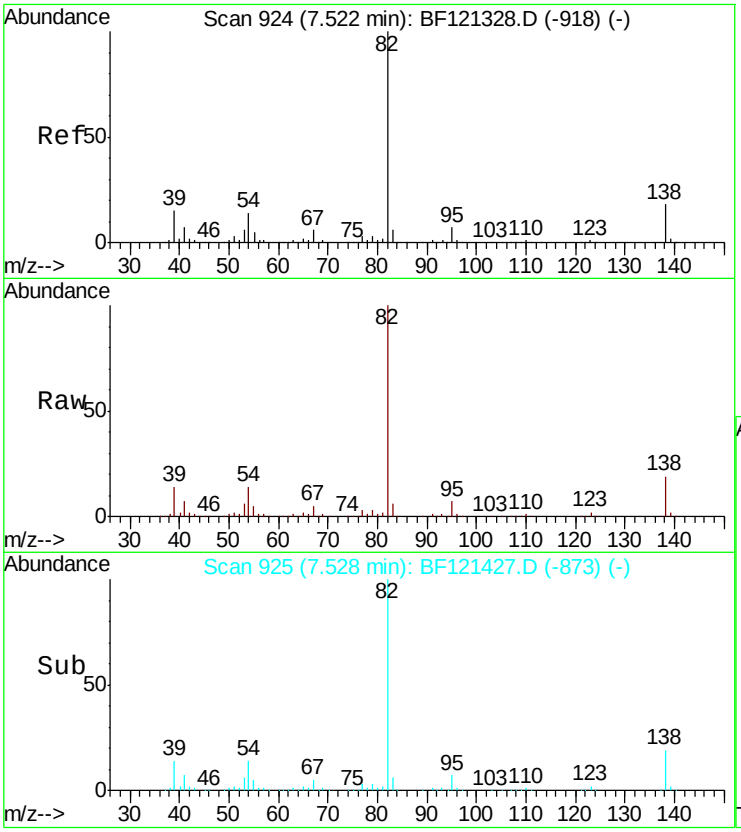


#24
Nitrobenzene
Concen: 35.023 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 77 Resp: 388566

Ion	Ratio	Lower	Upper
77	100		
123	52.7	39.2	58.8
65	13.0	10.6	15.8



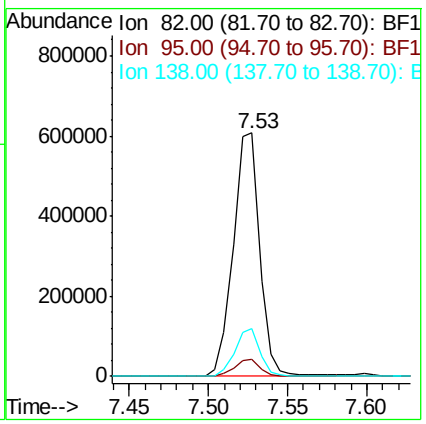


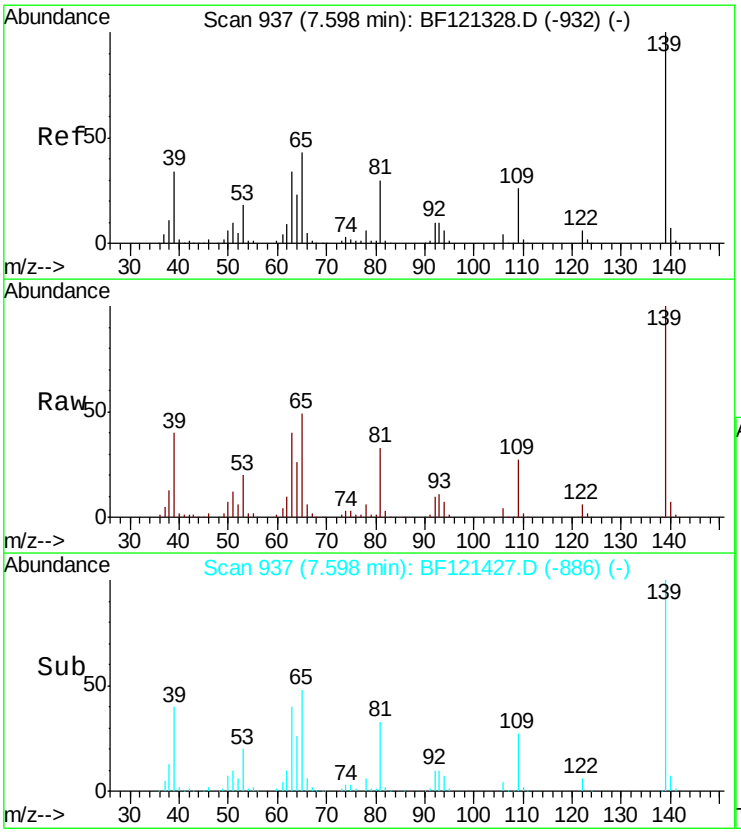
#25
Isophorone
Concen: 35.455 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 82 Resp: 702357

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.4	14.6	21.8

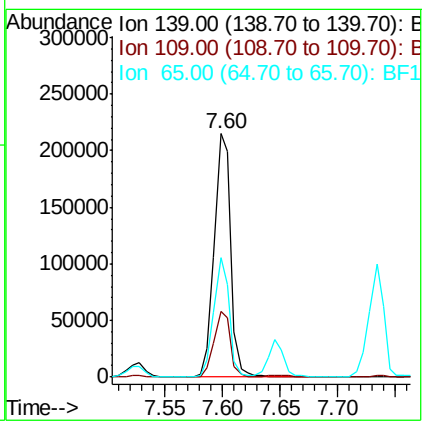


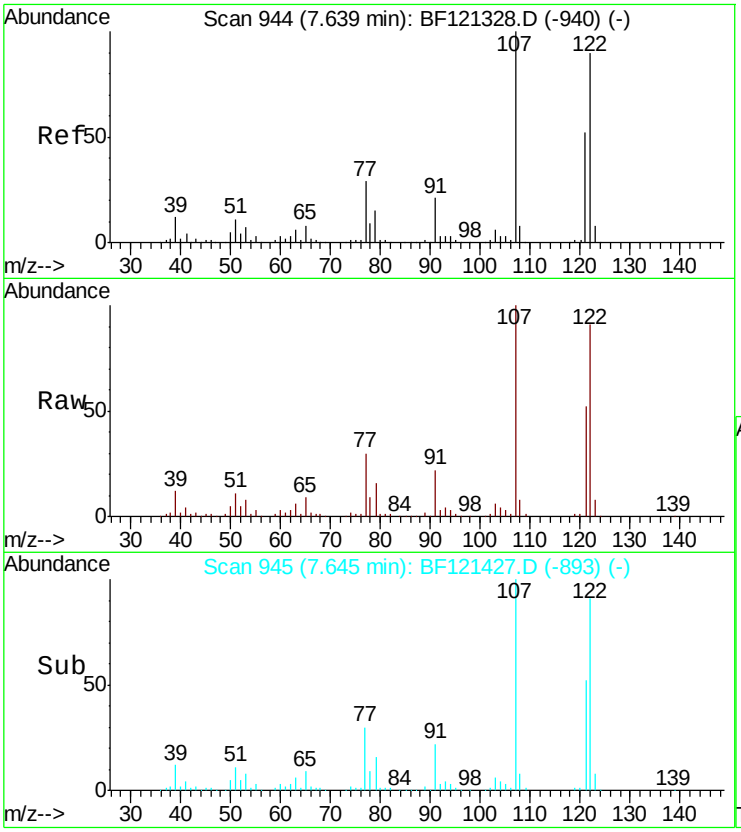


#26
2-Nitrophenol
Concen: 37.485 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:139 Resp: 213288

Ion	Ratio	Lower	Upper
139	100		
109	27.2	21.1	31.7
65	48.9	34.5	51.7



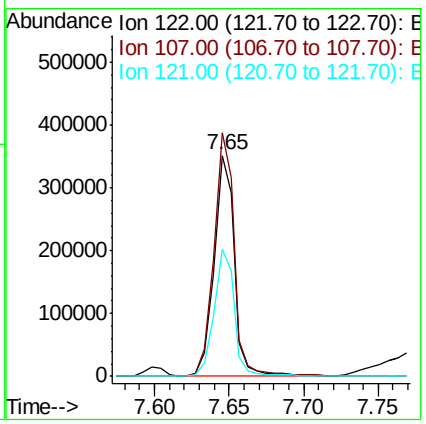


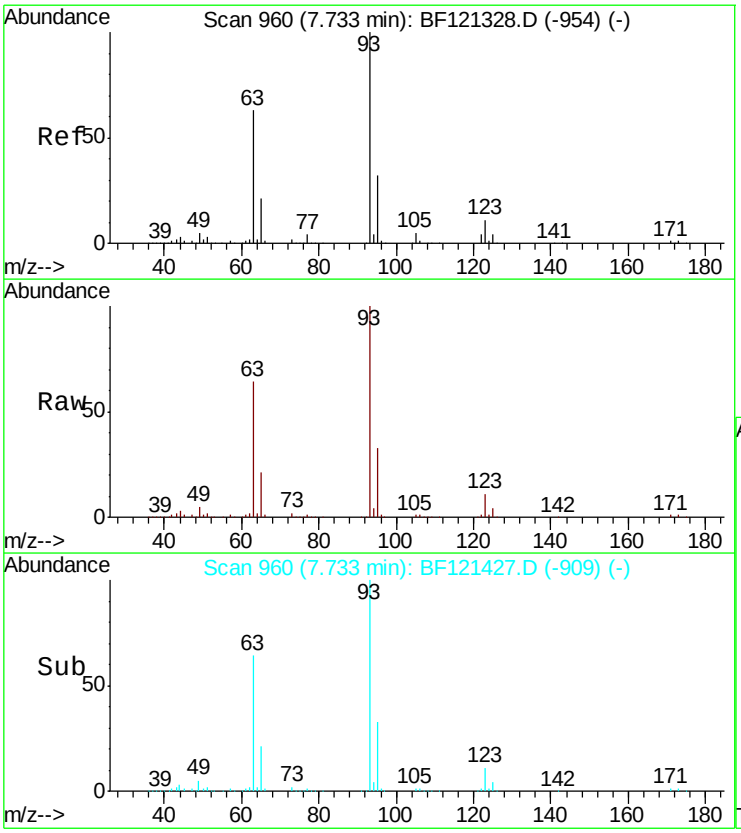
#27
2,4-Dimethylphenol
Concen: 41.383 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:122 Resp: 335992

Ion	Ratio	Lower	Upper
122	100		
107	110.3	89.0	133.4
121	57.4	46.4	69.6

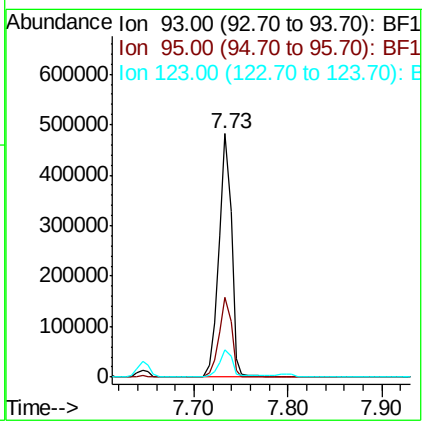


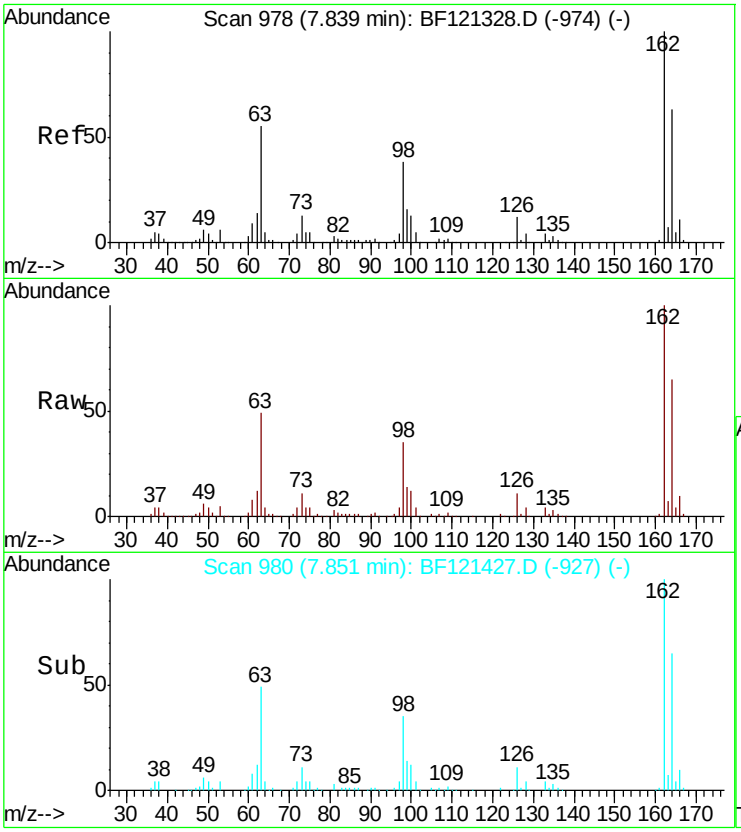


#28
bis(2-Chloroethoxy)methane
Concen: 33.498 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 93 Resp: 451728

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.3	9.0	13.6



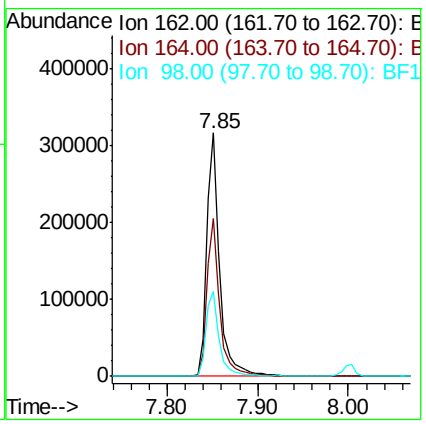


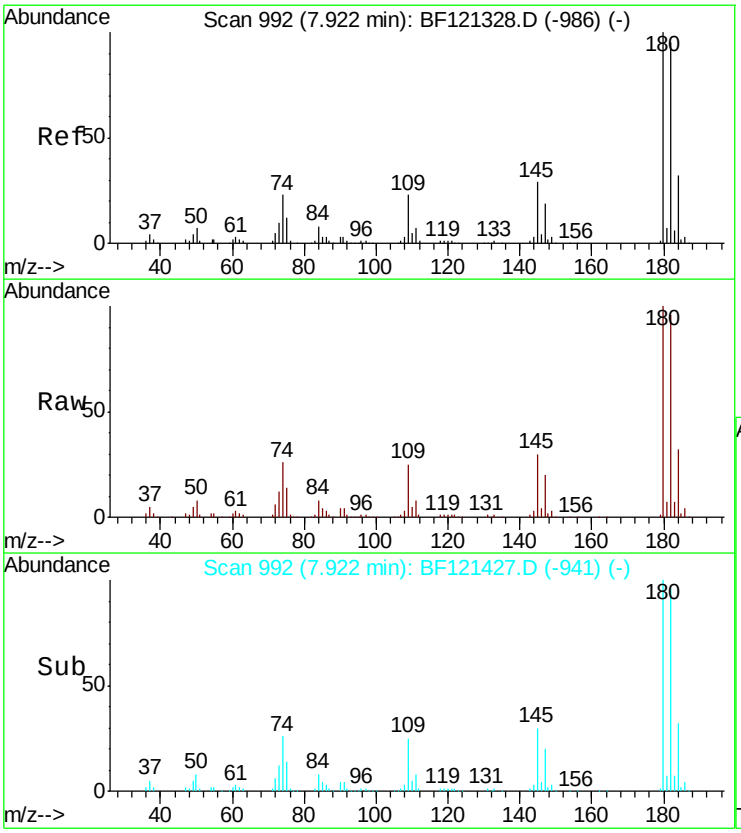
#29
2,4-Dichlorophenol
Concen: 35.950 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:162 Resp: 318676

Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.4	83.4
98	35.0	18.1	58.1

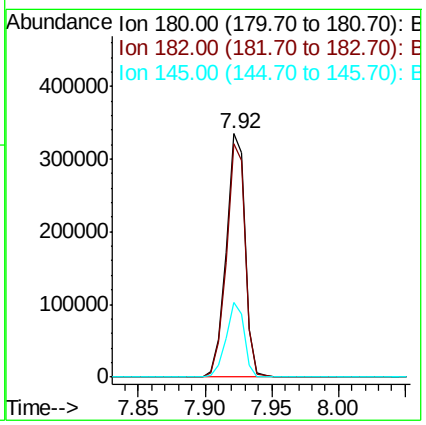


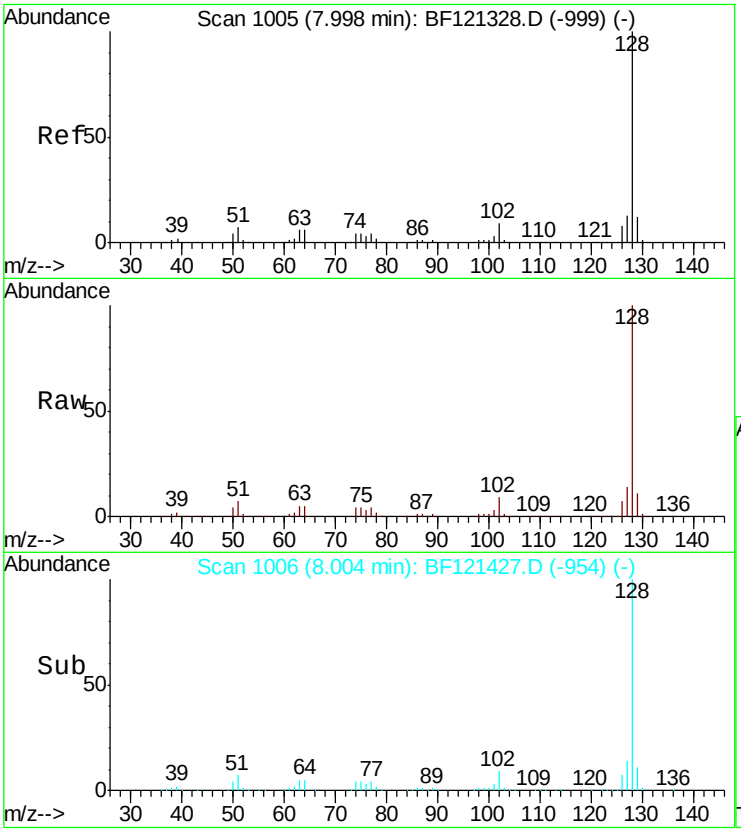


#30
1,2,4-Trichlorobenzene
Concen: 33.158 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:180 Resp: 336116

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.9	113.9
145	30.5	23.2	34.8



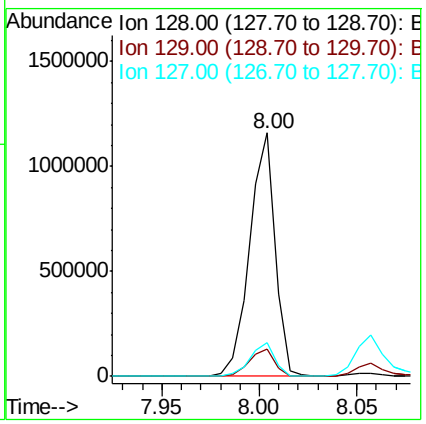


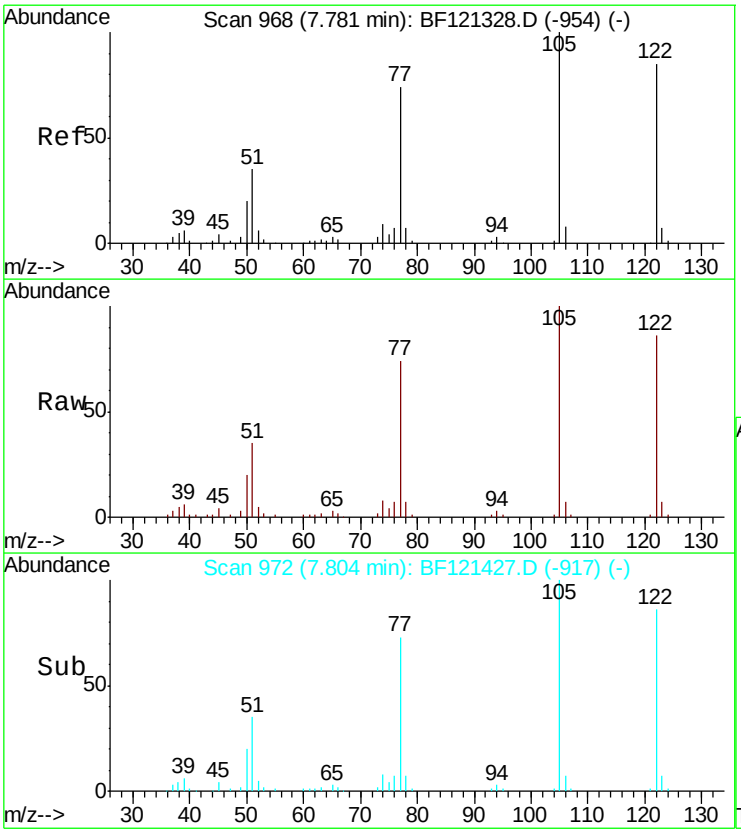
#31
Naphthalene
Concen: 34.212 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:128 Resp: 1048246

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.6	10.6	16.0

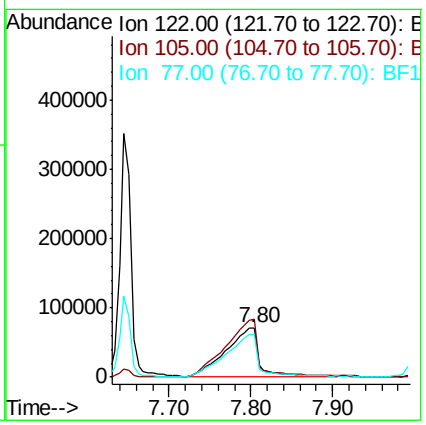


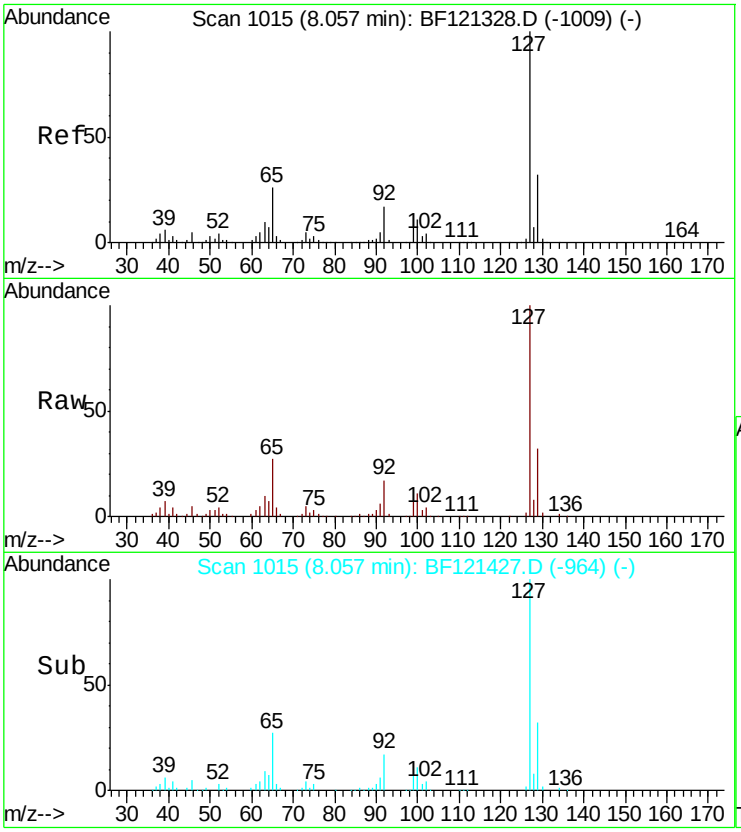


#32
Benzoic acid
Concen: 33.470 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:122 Resp: 196541

Ion	Ratio	Lower	Upper
122	100		
105	116.9	96.7	136.7
77	86.1	66.7	106.7



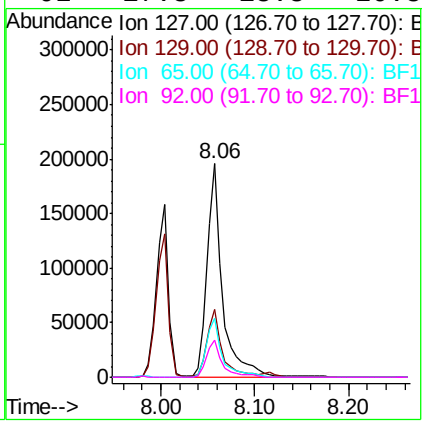


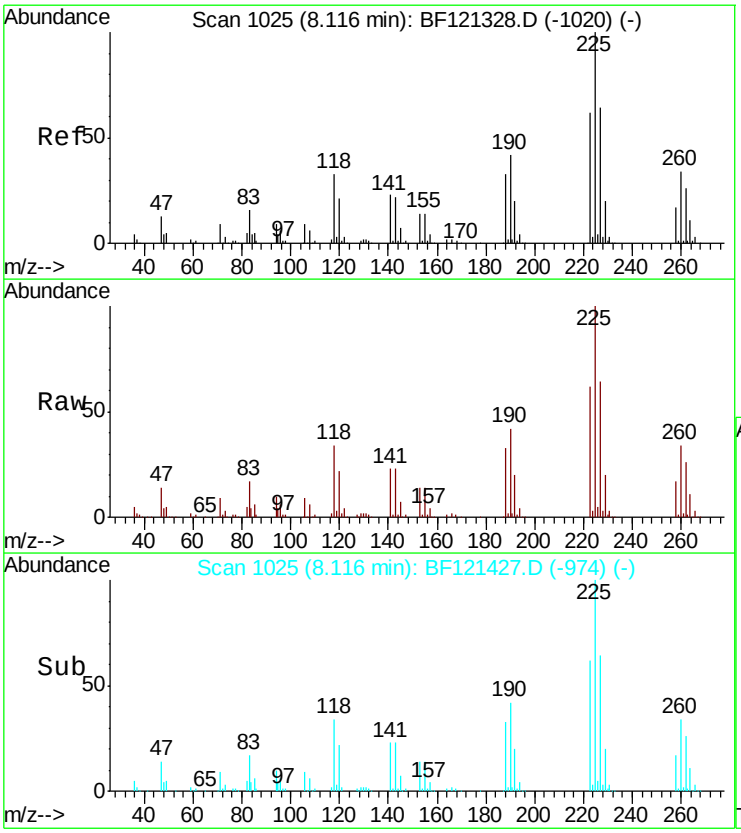
#33
4-Chloroaniline
Concen: 16.638 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:127 Resp: 225740

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	27.4	20.9	31.3
92	17.3	13.8	20.8

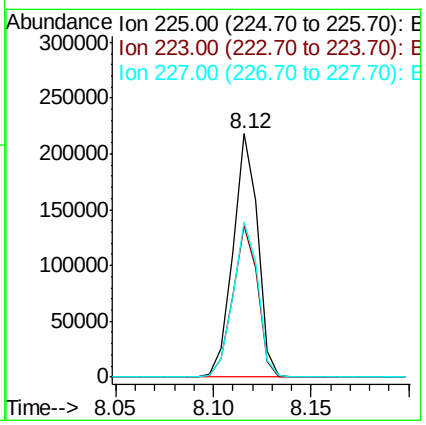


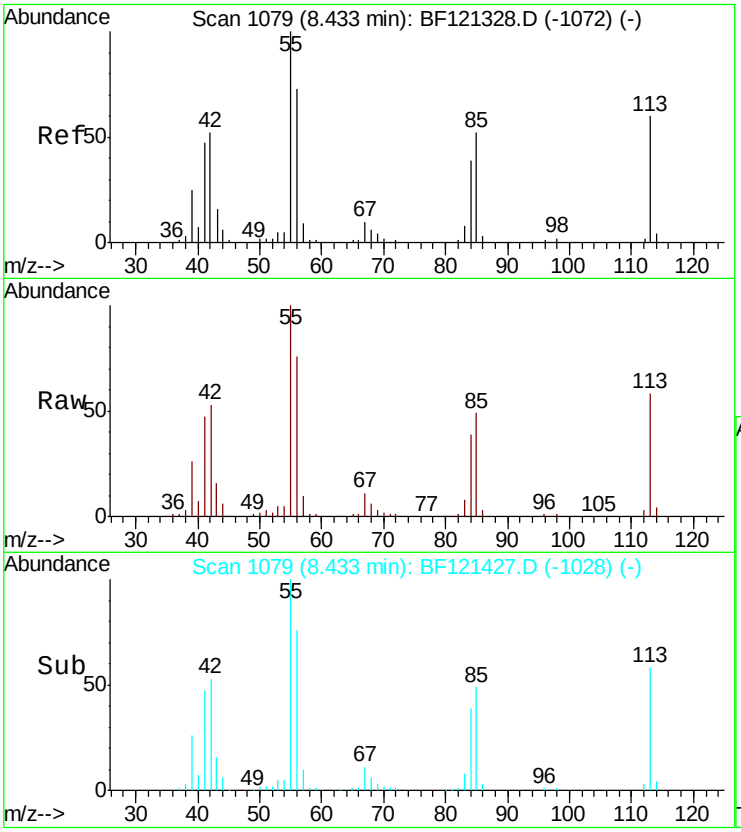


#34
Hexachlorobutadiene
Concen: 31.825 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:225 Resp: 190920

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.9	50.9	76.3



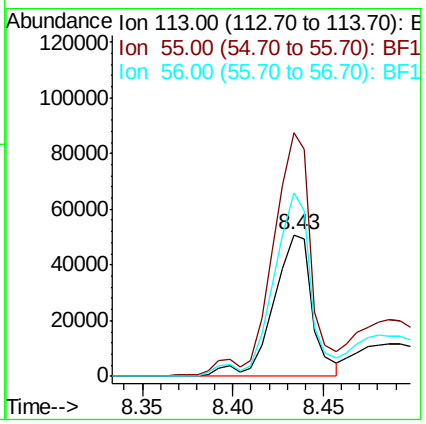


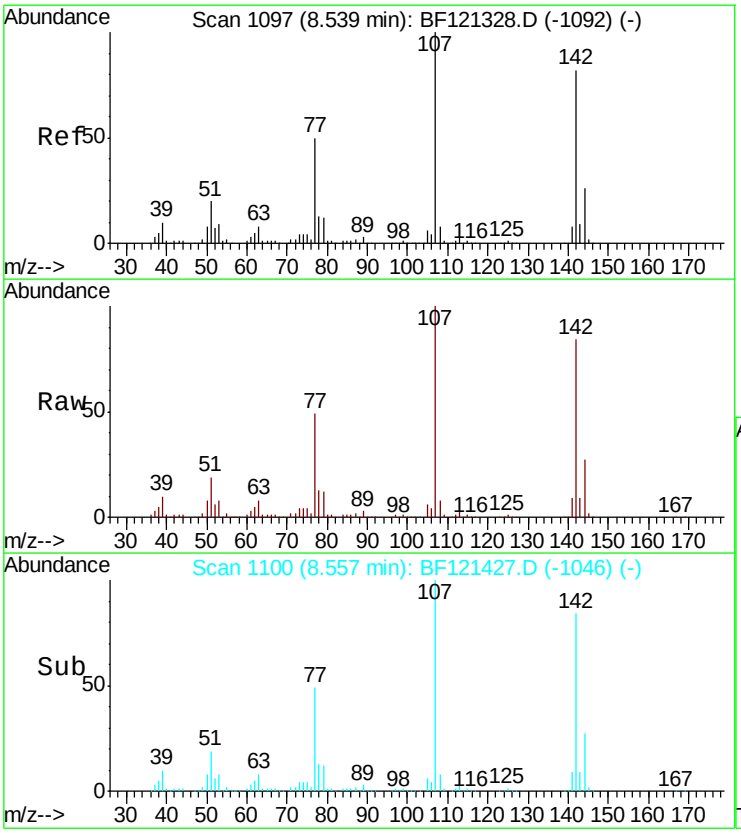
#35
Caprolactam
Concen: 26.077 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:113 Resp: 75705

Ion	Ratio	Lower	Upper
113	100		
55	171.6	147.9	187.9
56	129.8	102.4	142.4

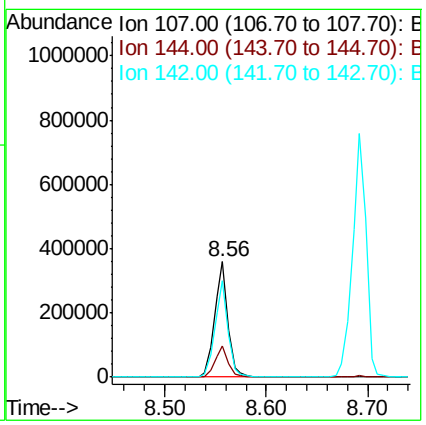


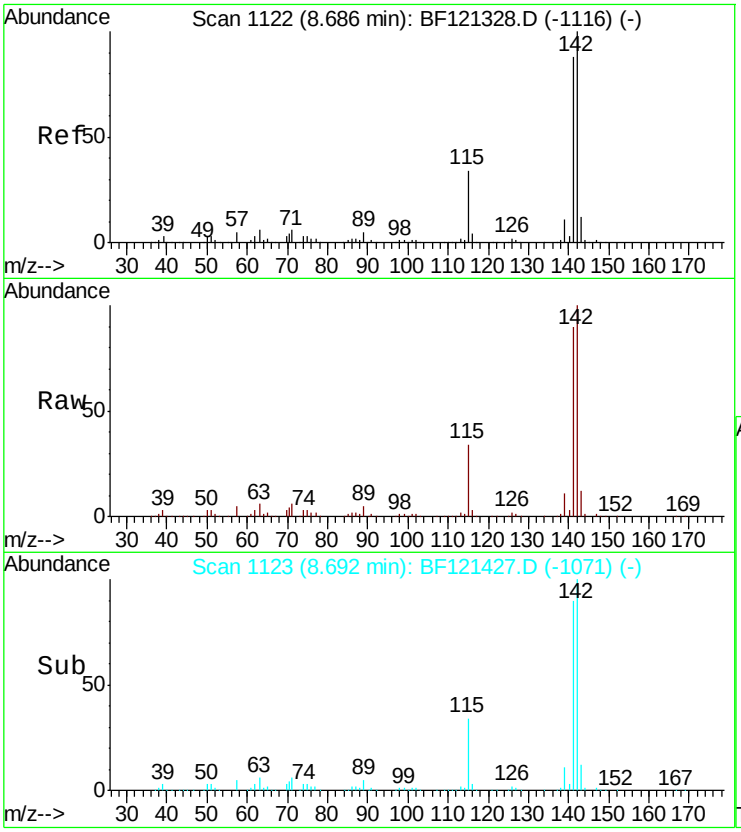


#36
4-Chloro-3-methylphenol
Concen: 36.553 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:107 Resp: 327714

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.1	31.7
142	83.7	65.6	98.4



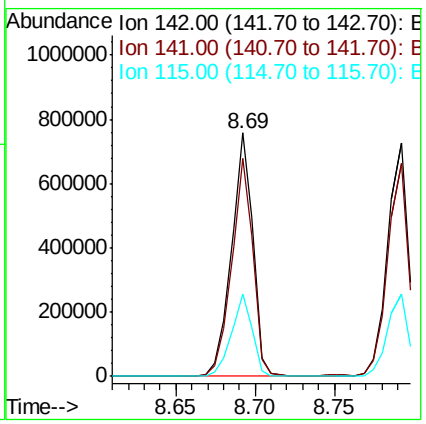


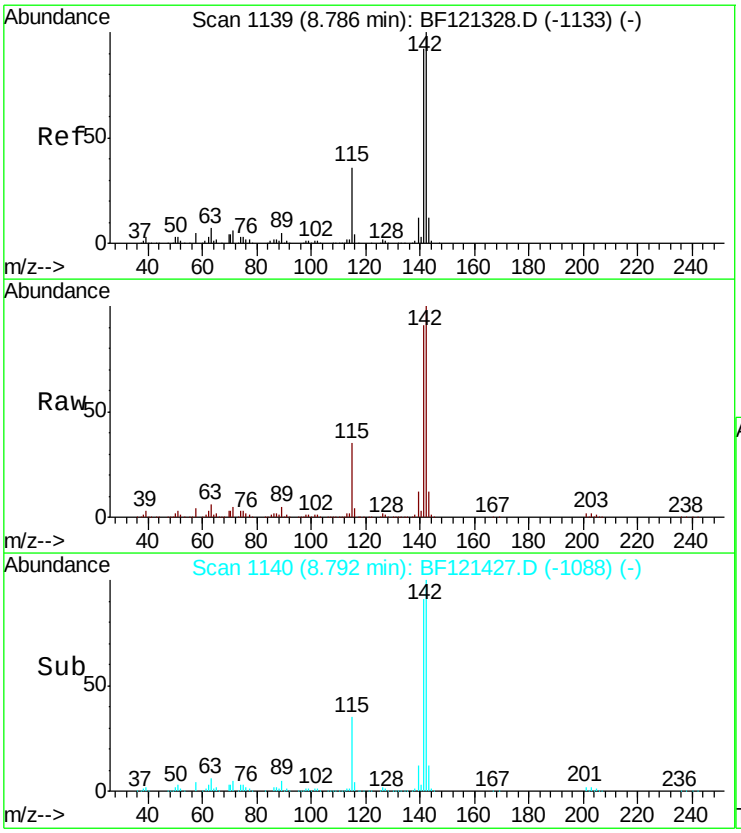
#37
2-Methylnaphthalene
Concen: 35.683 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:142 Resp: 708649

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	33.7	26.9	40.3

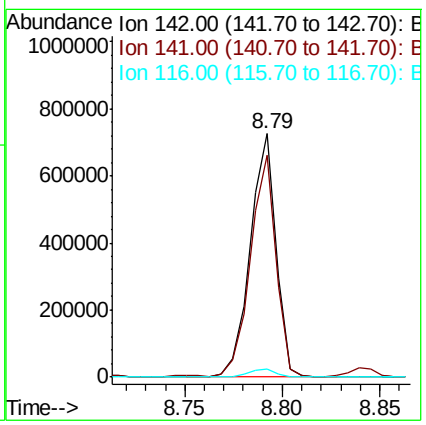


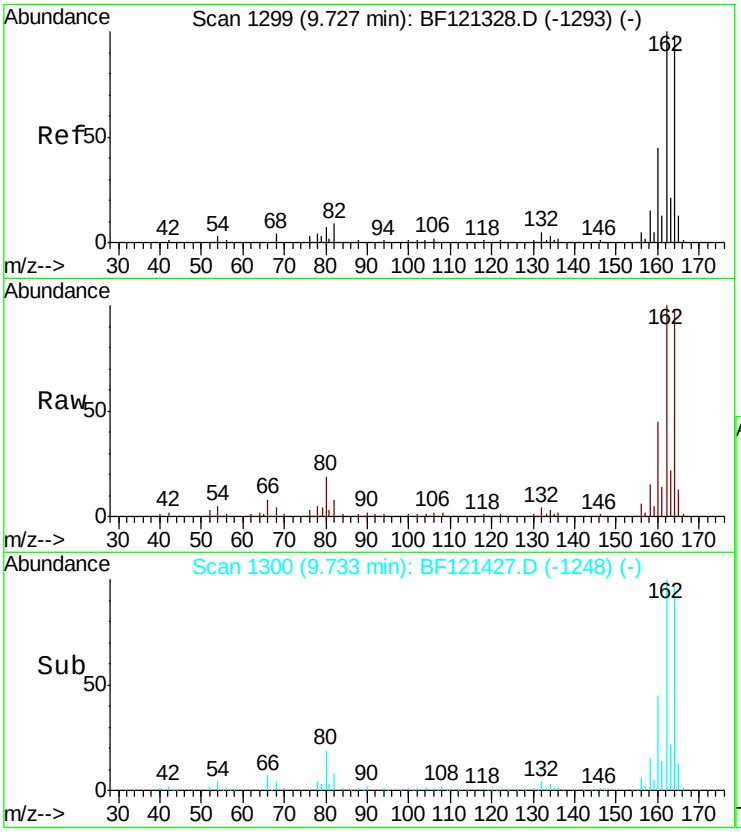


#38
1-Methylnaphthalene
Concen: 34.911 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:142 Resp: 659222

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.6	110.4
116	3.5	3.0	4.4



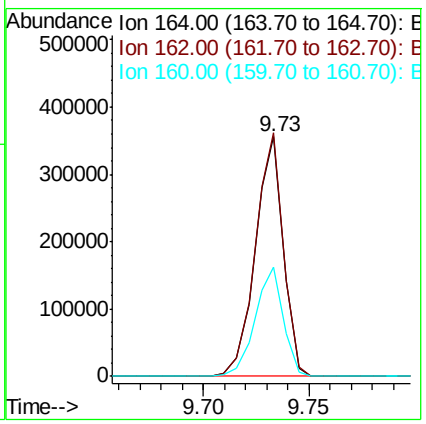


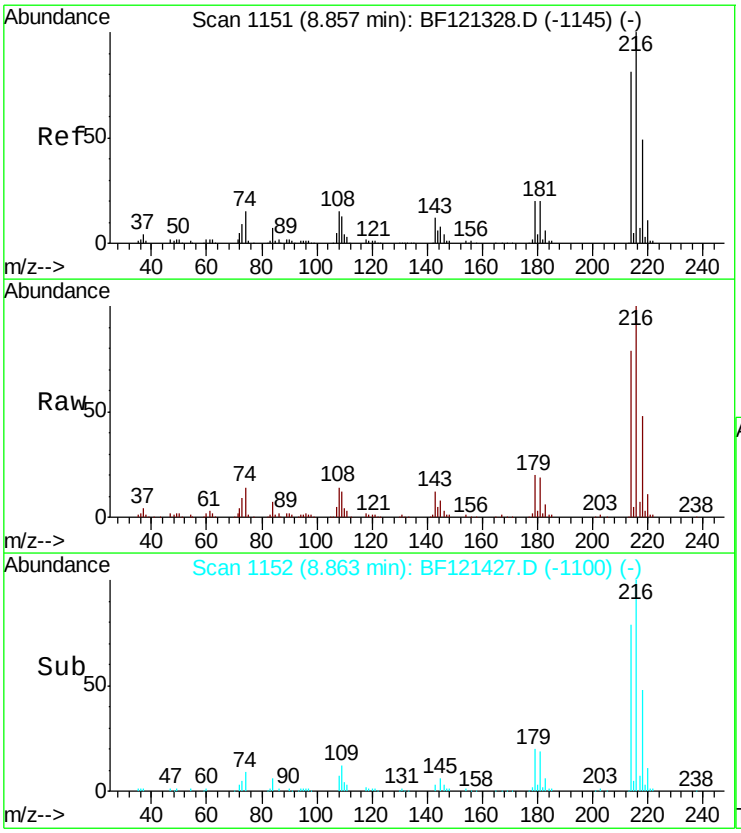
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:164 Resp: 327919

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.7	122.5
160	45.9	37.0	55.4

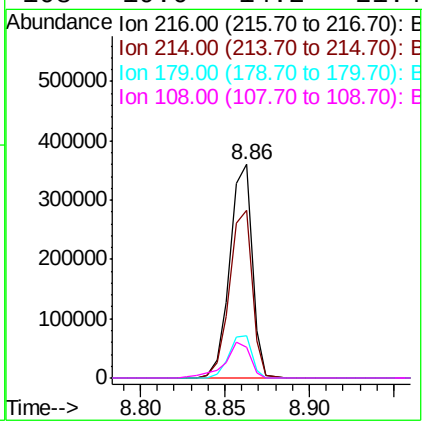


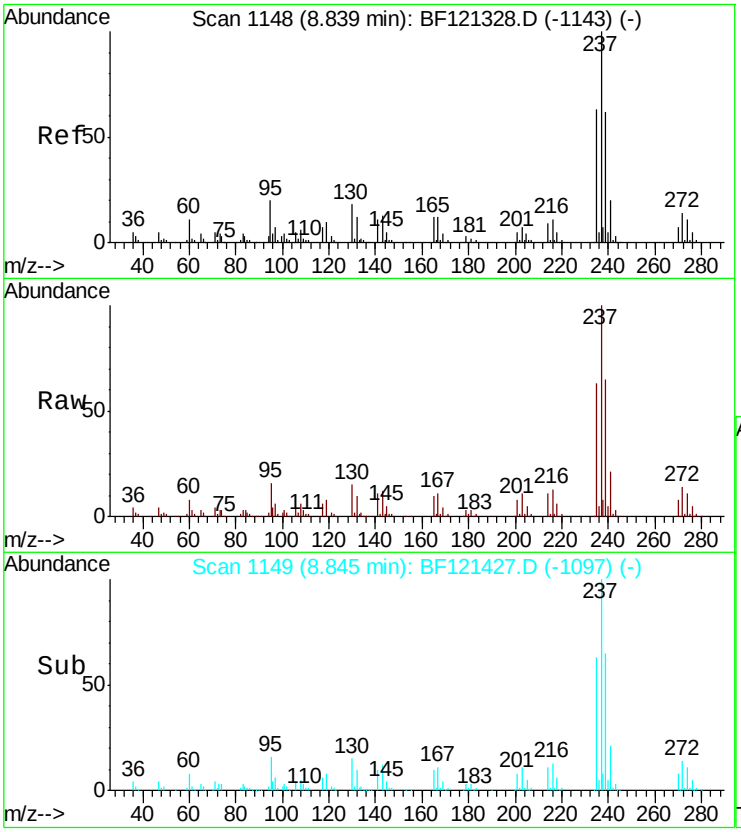


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.116 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:216 Resp: 332036

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	20.4	16.4	24.6
108	19.0	14.2	21.4



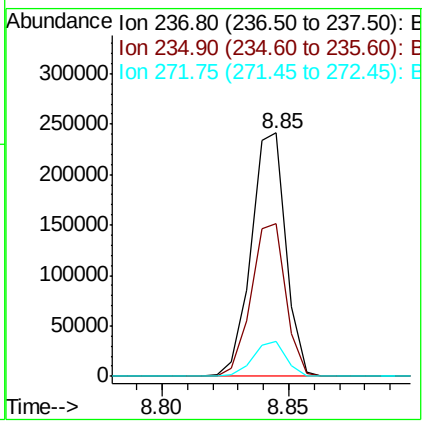


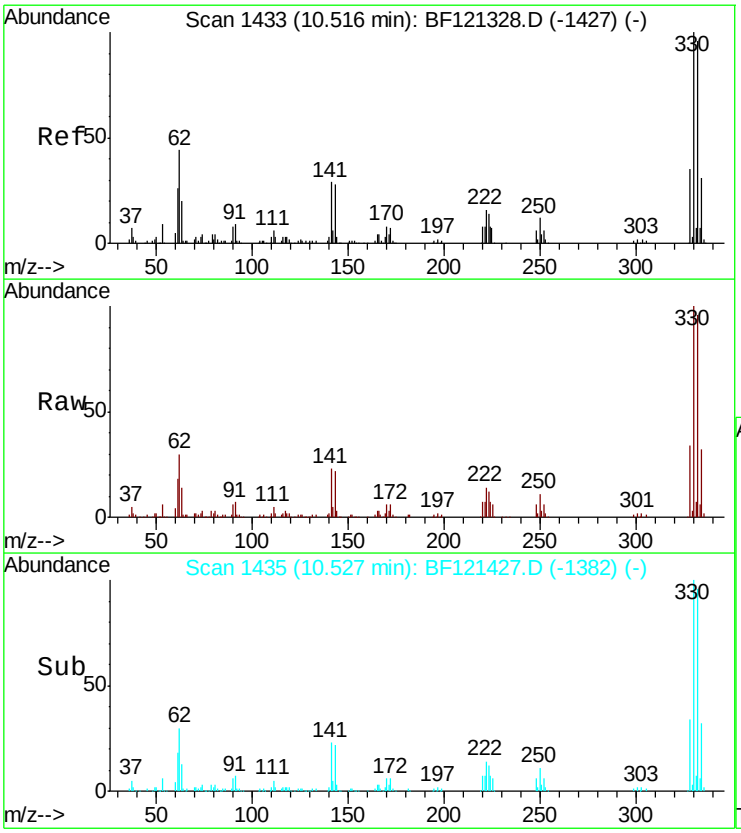
#41
Hexachlorocyclopentadiene
Concen: 61.046 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:237 Resp: 229188

Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.7	82.7
272	14.3	0.0	33.7

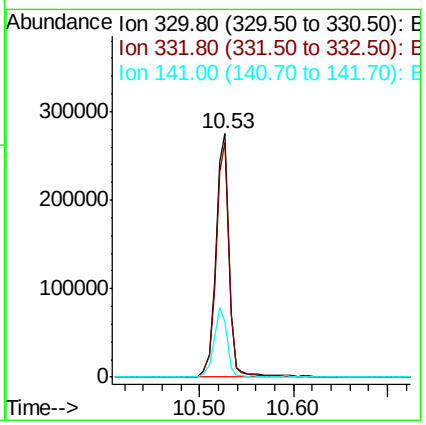


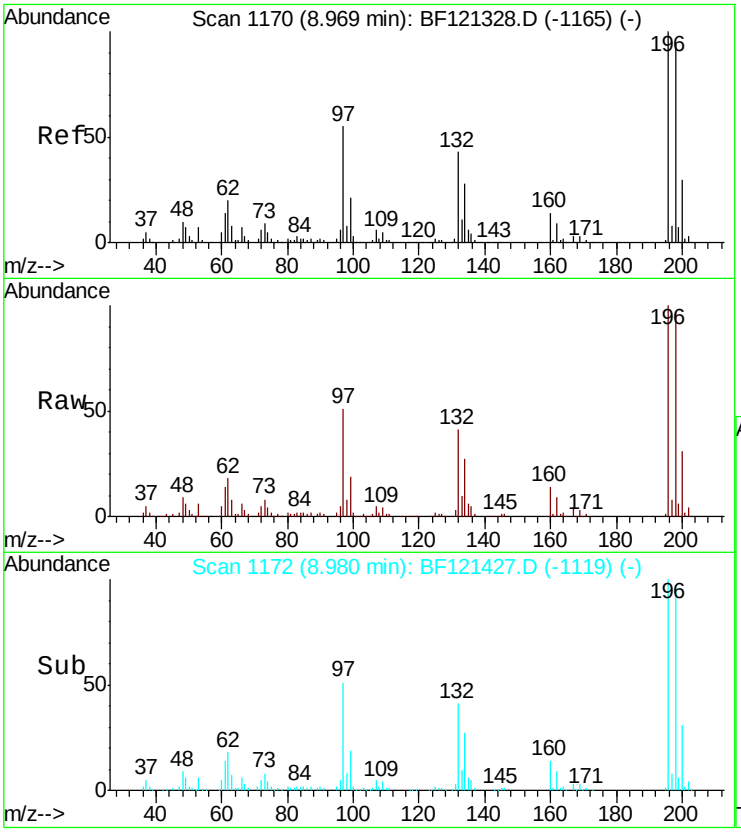


#42
2,4,6-Tribromophenol
Concen: 71.506 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:330 Resp: 273245

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	29.0	22.8	34.2



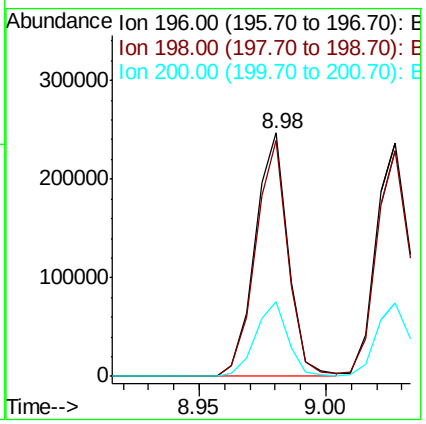


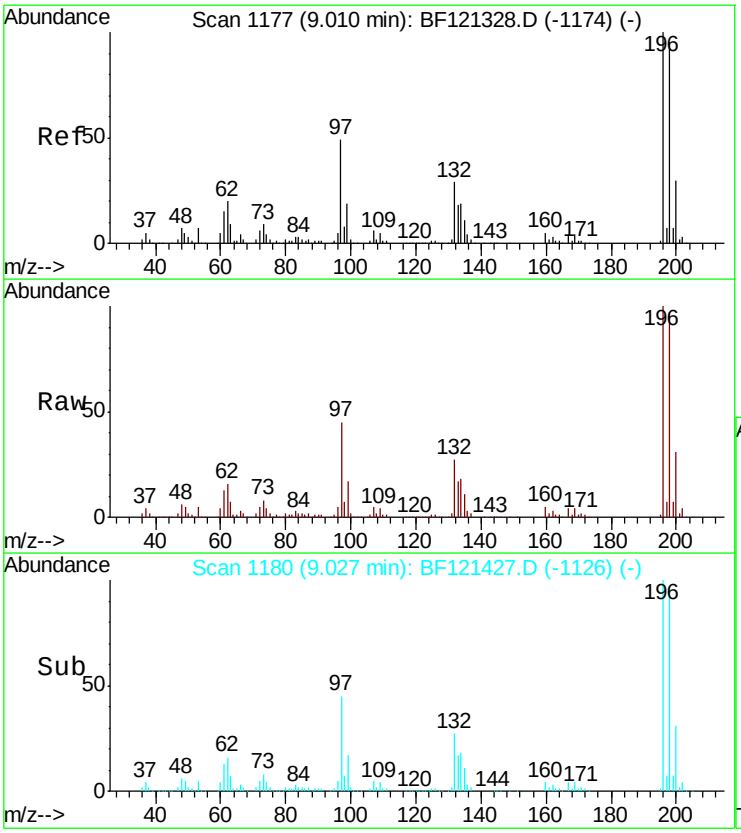
#43
2,4,6-Trichlorophenol
Concen: 33.903 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:196 Resp: 225581

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.6	113.4
200	30.9	24.2	36.2

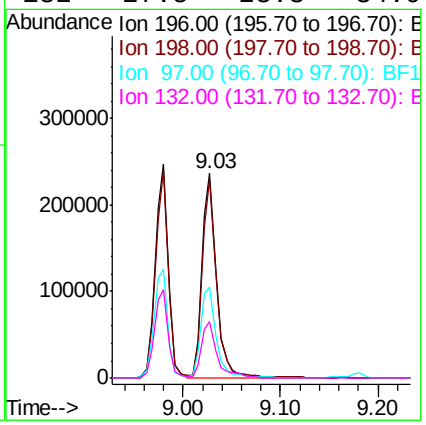


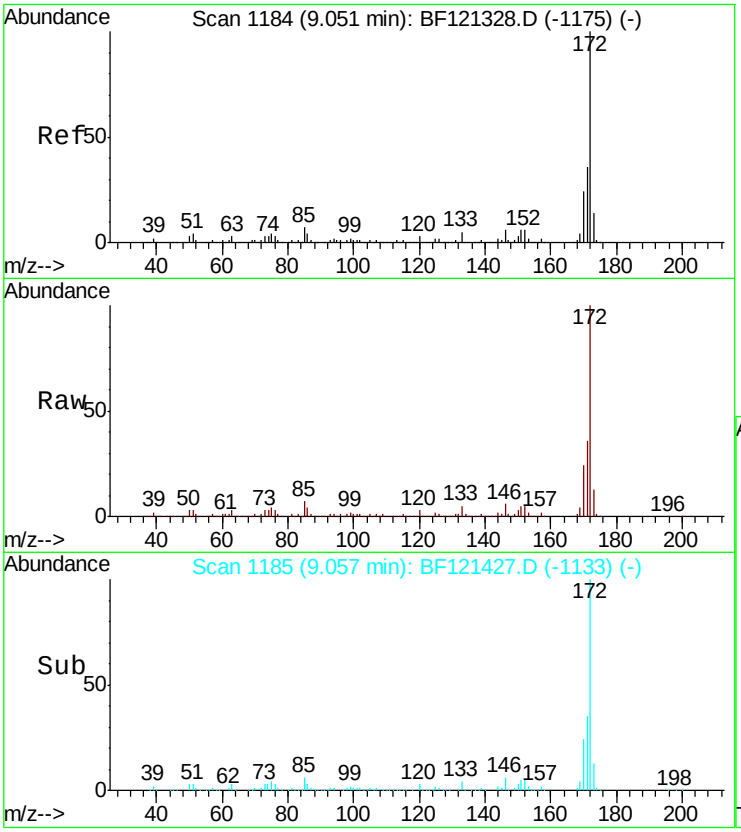


#44
2,4,5-Trichlorophenol
Concen: 35.436 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:196 Resp: 242577

Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.6	113.4
97	44.7	39.6	59.4
132	27.5	23.3	34.9



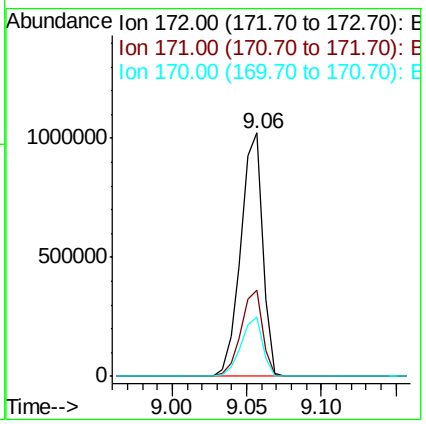


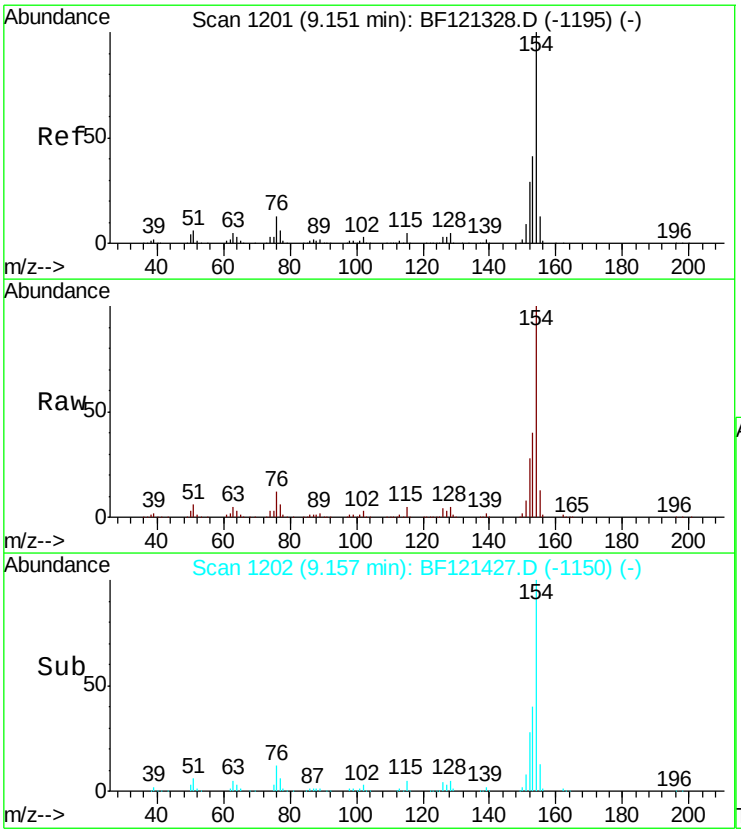
#45
2-Fluorobiphenyl
Concen: 56.617 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:172 Resp: 1040856

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	24.4	19.4	29.2

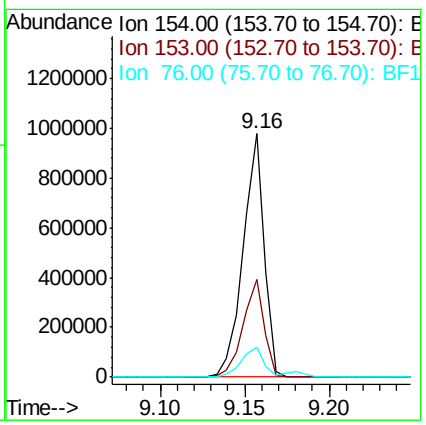


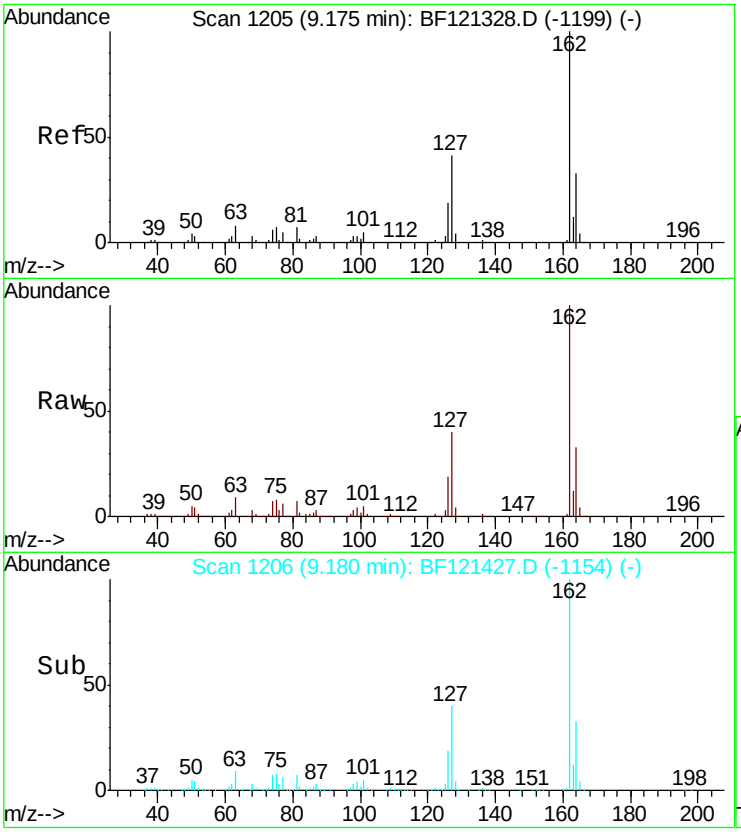


#46
1,1'-Biphenyl
Concen: 34.757 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:154 Resp: 854243

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.8	60.8
76	12.4	0.0	33.1



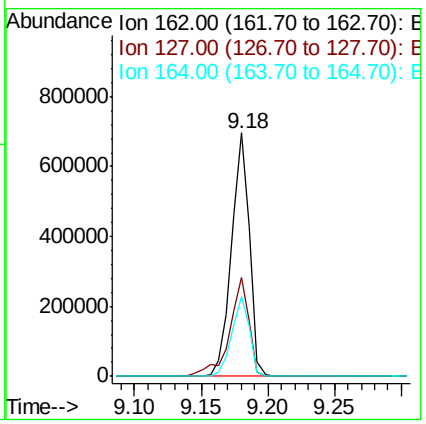


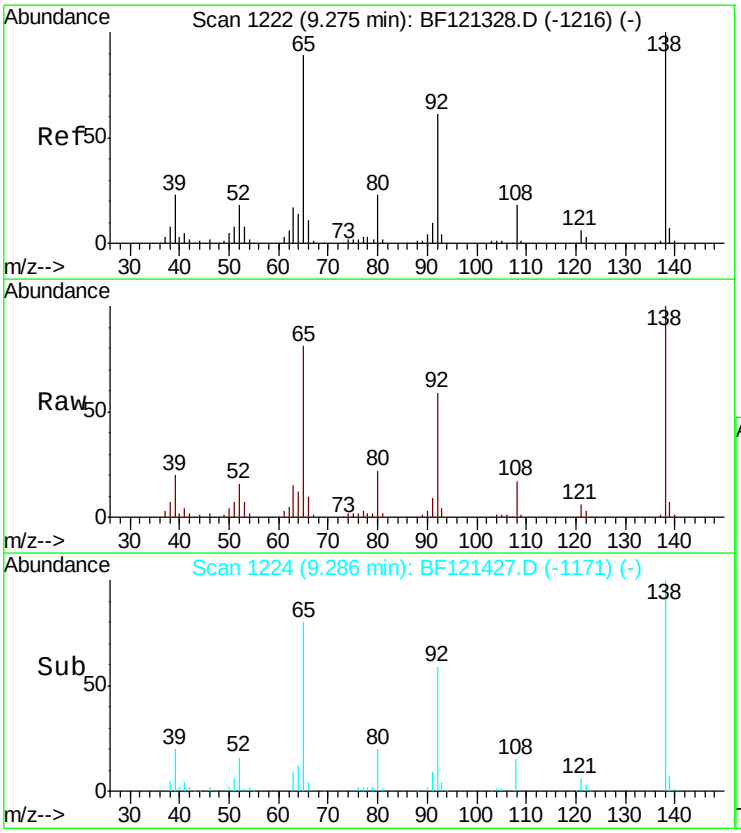
#47
2-Chloronaphthalene
Concen: 32.538 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:162 Resp: 658858

Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.1	49.7
164	32.9	26.5	39.7

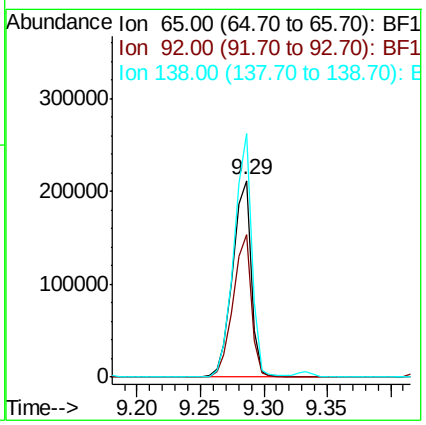


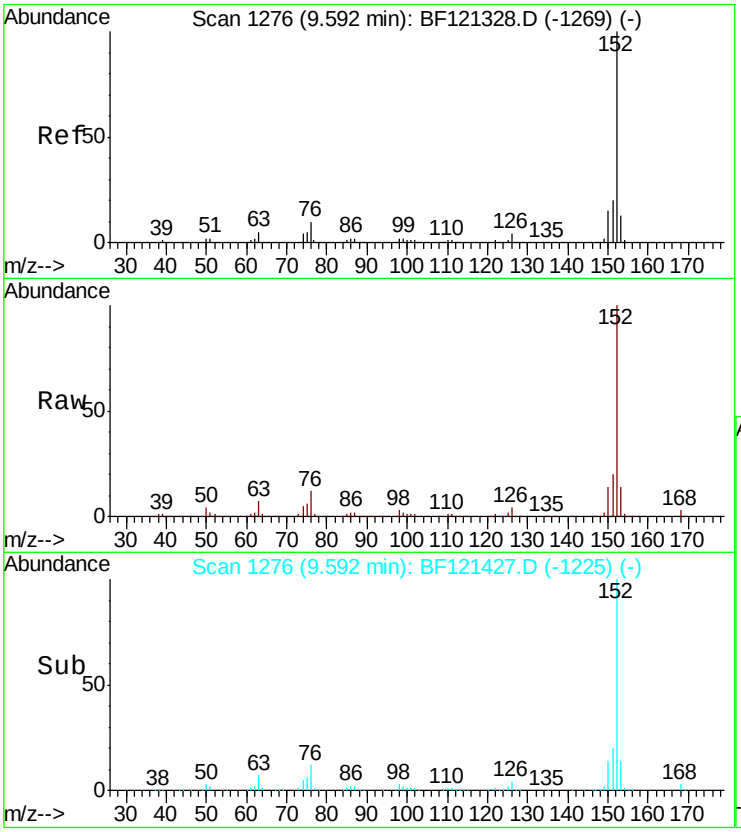


#48
2-Nitroaniline
Concen: 33.630 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion: 65 Resp: 214408

Ion	Ratio	Lower	Upper
65	100		
92	72.7	54.9	82.3
138	123.8	89.5	134.3



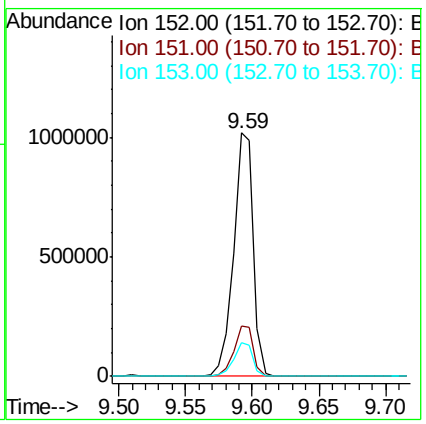


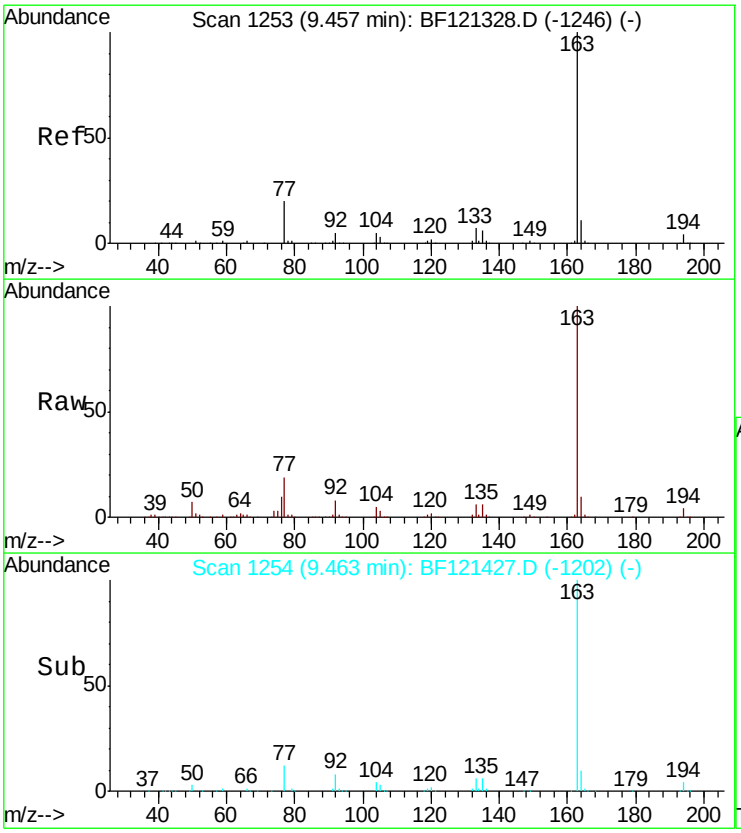
#49
Acenaphthylene
Concen: 34.934 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:152 Resp: 1050663

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.6	10.6	16.0

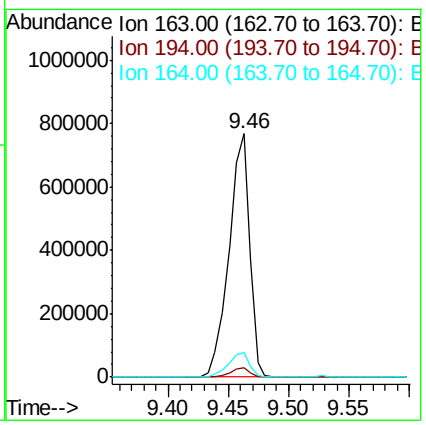


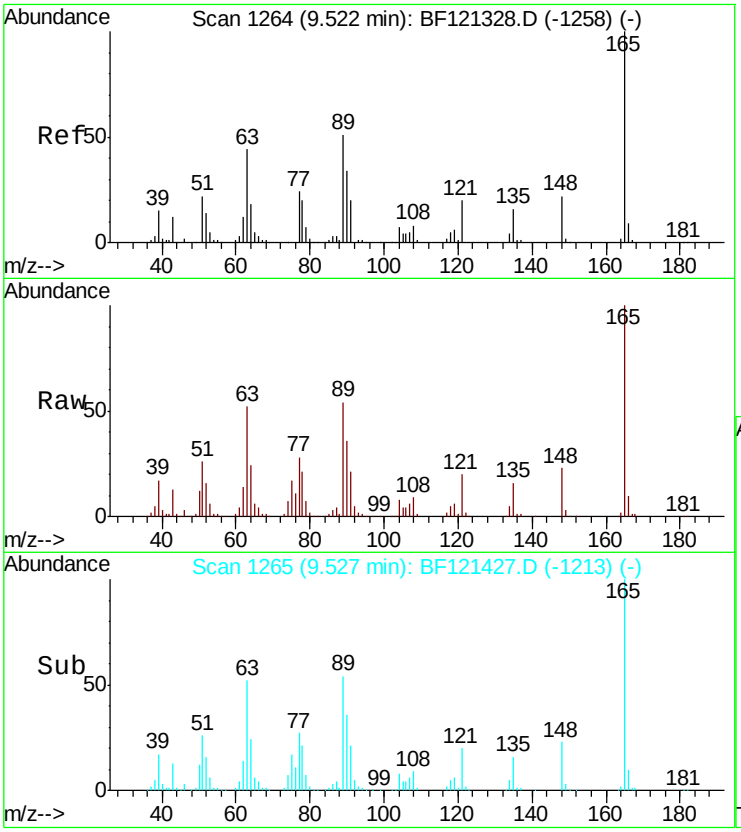


#50
Dimethylphthalate
Concen: 38.224 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:163 Resp: 911897

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	8.4	12.6



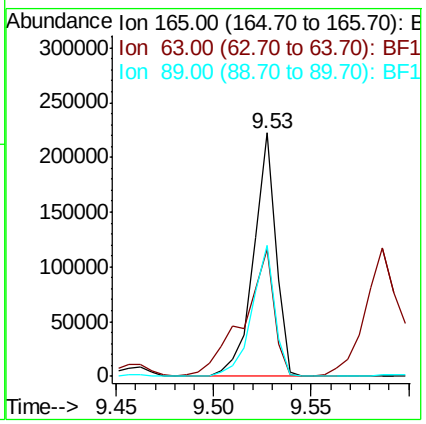


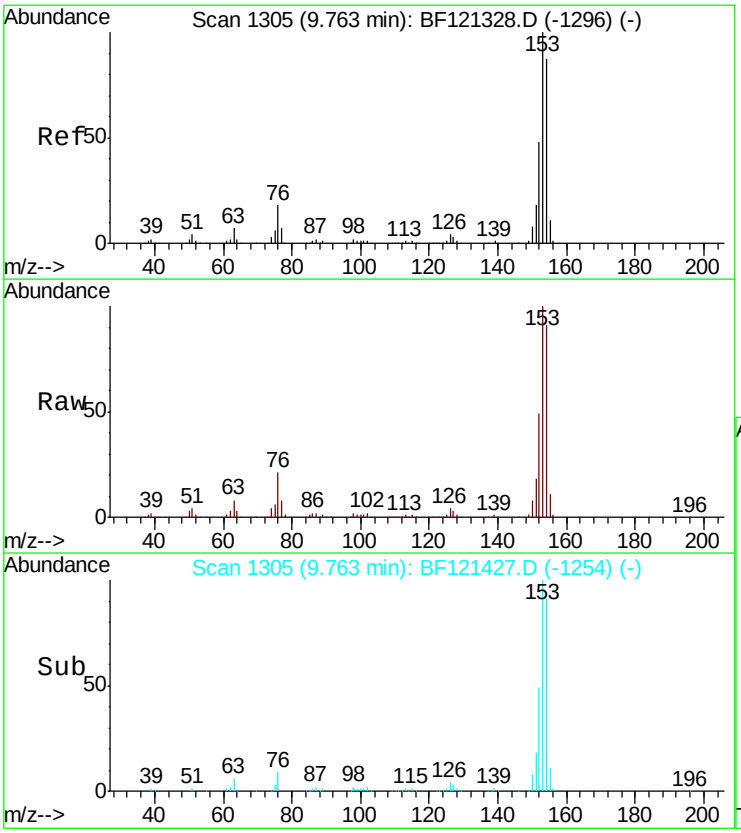
#51
2,6-Dinitrotoluene
Concen: 34.705 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:165 Resp: 176825

Ion	Ratio	Lower	Upper
165	100		
63	52.2	38.5	57.7
89	54.0	41.2	61.8

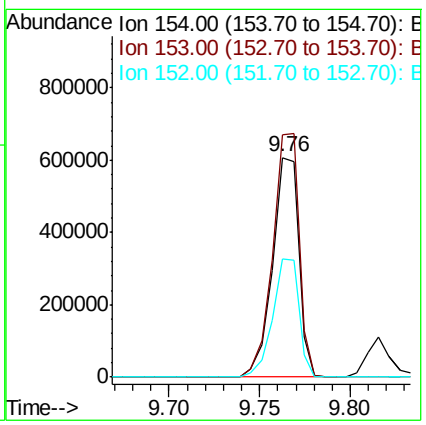


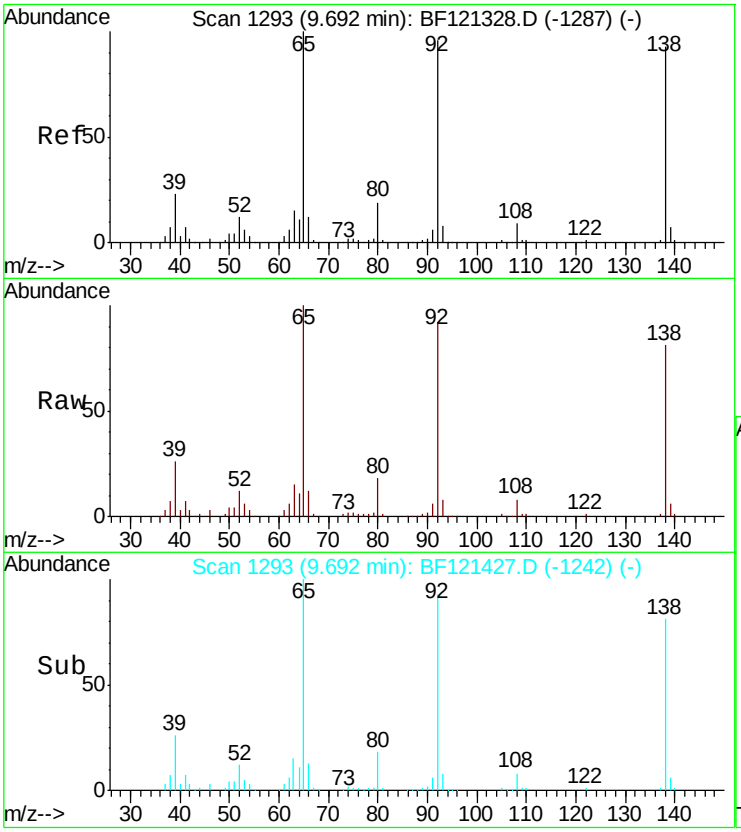


#52
Acenaphthene
Concen: 33.440 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:154 Resp: 611087

Ion	Ratio	Lower	Upper
154	100		
153	110.3	92.0	138.0
152	54.0	44.6	66.8



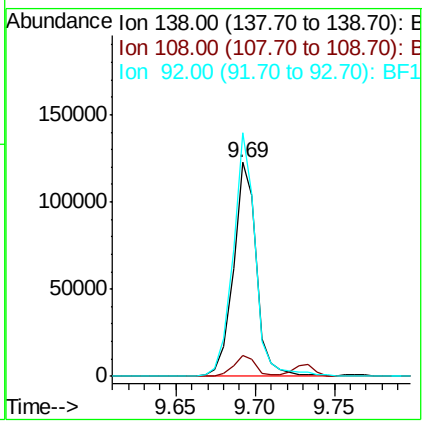


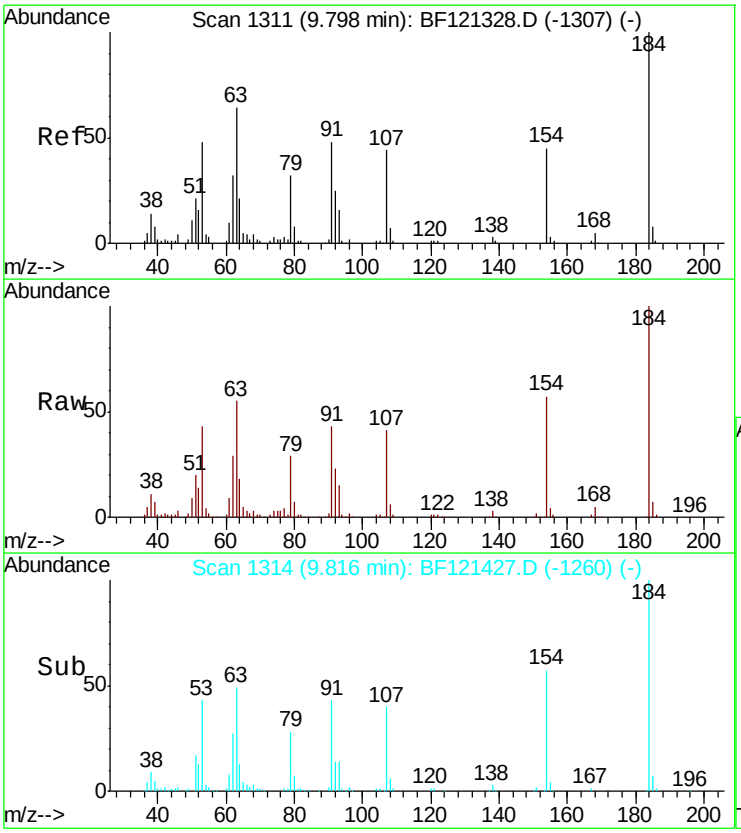
#53
3-Nitroaniline
Concen: 19.347 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:138 Resp: 123309

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.5	11.3
92	113.9	83.0	124.4

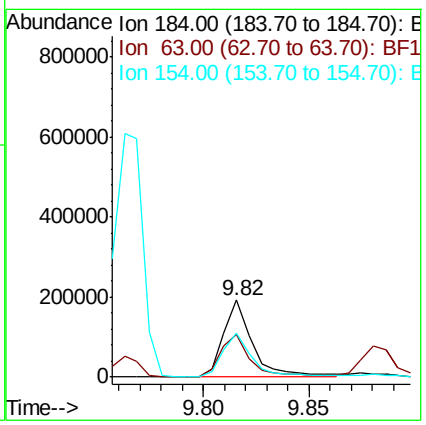


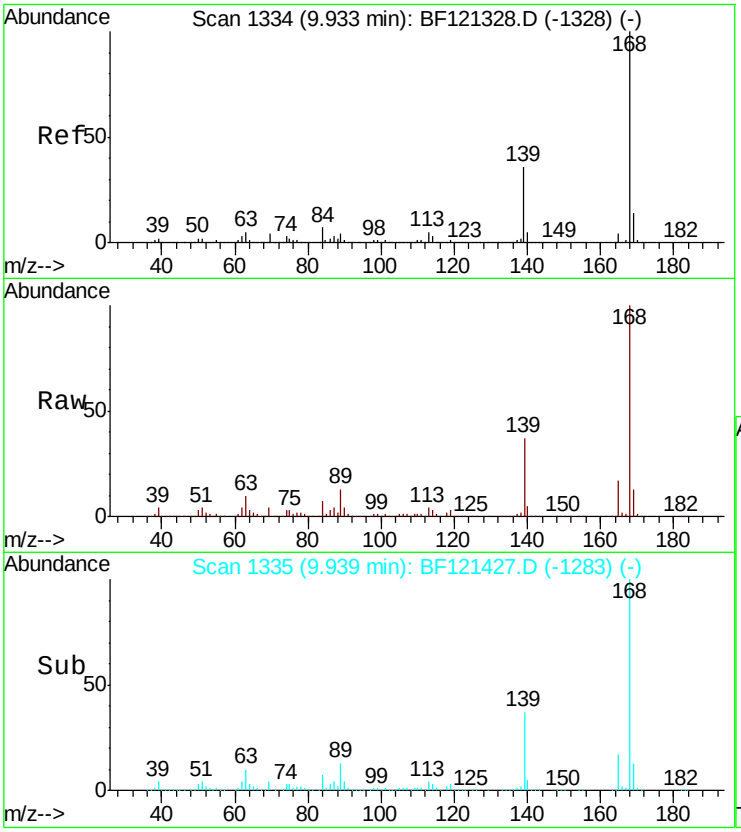


#54
2,4-Dinitrophenol
Concen: 74.827 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:184 Resp: 183798

Ion	Ratio	Lower	Upper
184	100		
63	55.5	51.5	77.3
154	57.1	48.0	72.0



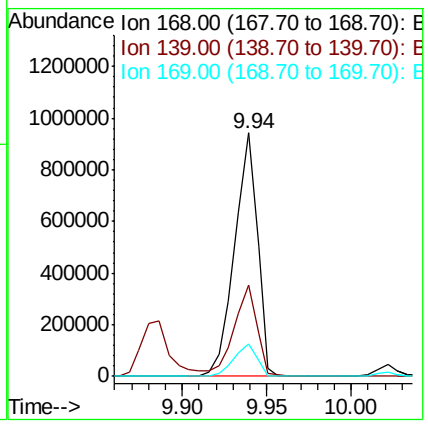


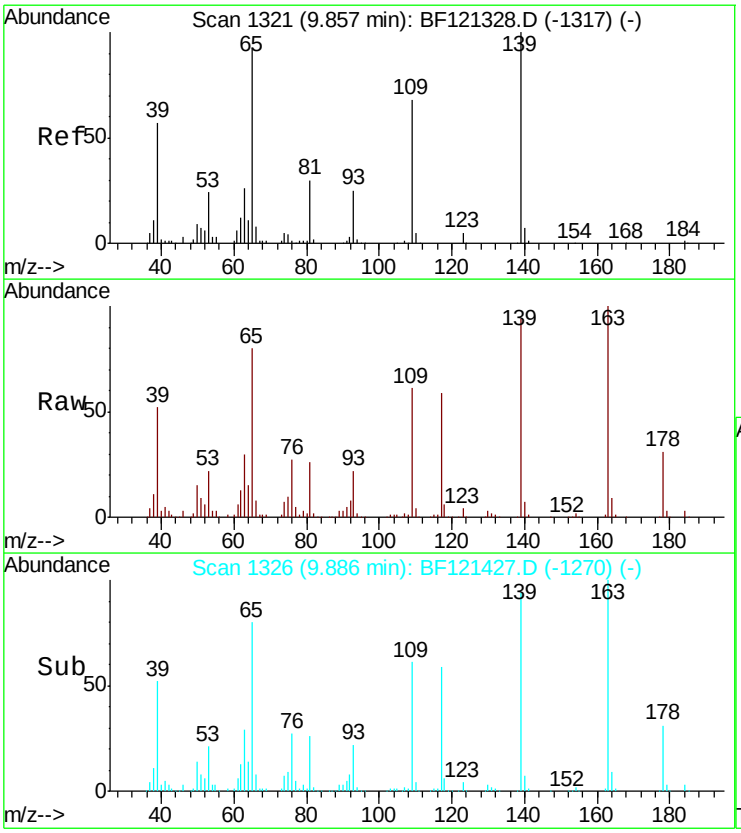
#55
Dibenzofuran
Concen: 37.013 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:168 Resp: 885677

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.1	43.7
169	13.5	11.0	16.6

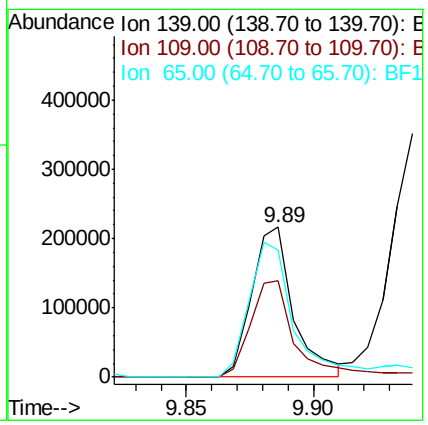


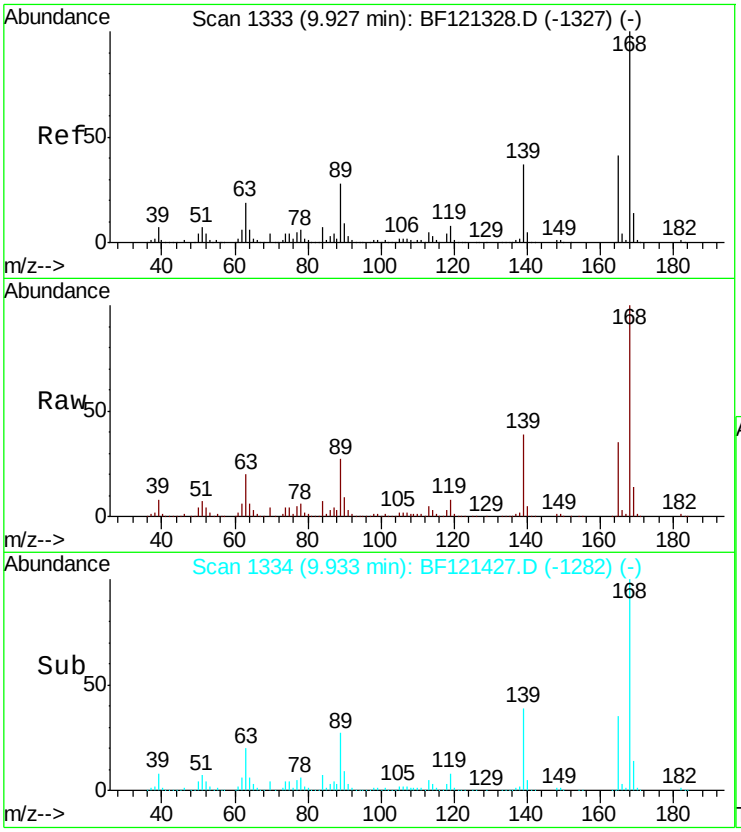


#56
4-Nitrophenol
Concen: 63.492 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.03 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:139 Resp: 249575

Ion	Ratio	Lower	Upper
139	100		
109	64.7	47.7	87.7
65	84.4	73.2	113.2



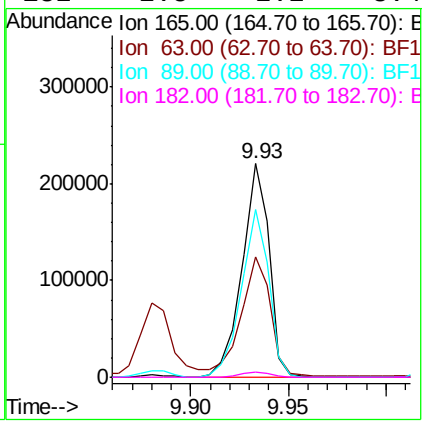


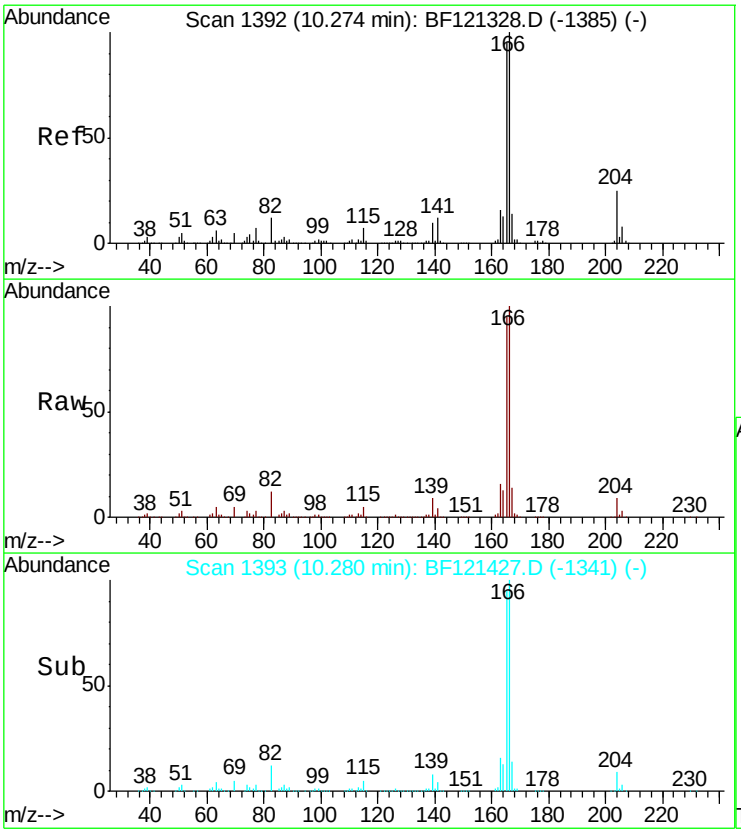
#57
2,4-Dinitrotoluene
Concen: 34.286 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:165 Resp: 213110

Ion	Ratio	Lower	Upper
165	100		
63	56.6	37.5	56.3#
89	78.7	54.2	81.4
182	2.5	2.2	3.4

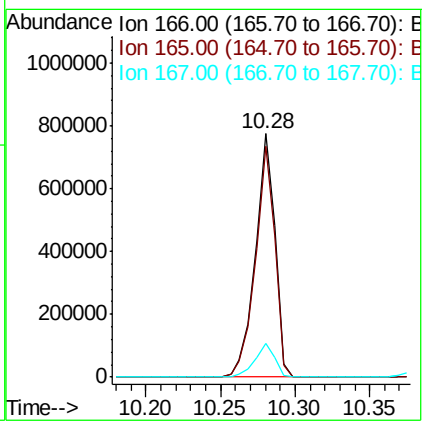


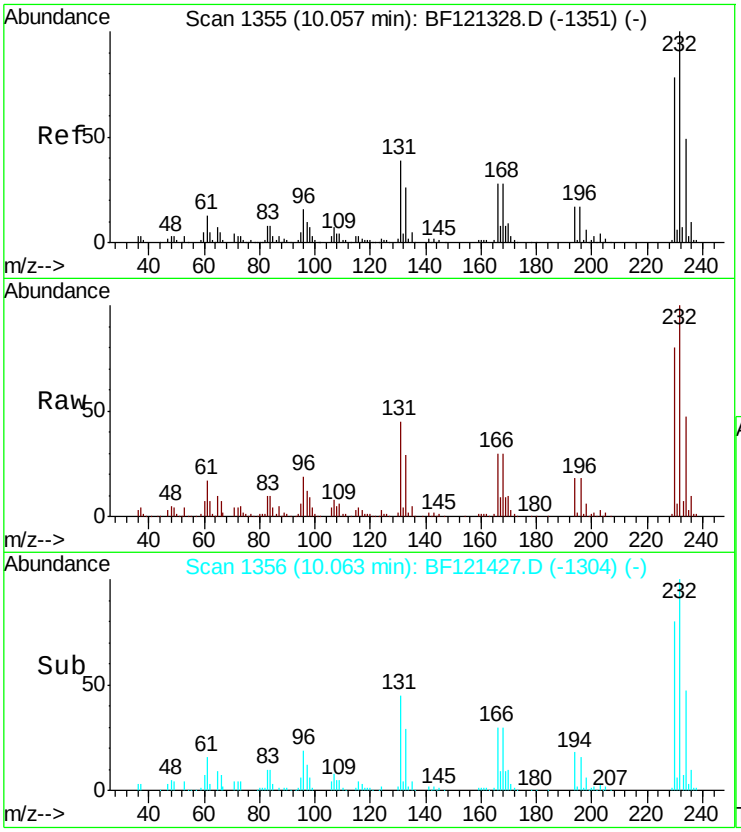


#58
Fluorene
Concen: 39.778 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:166 Resp: 694746

Ion	Ratio	Lower	Upper
166	100		
165	95.0	75.8	113.8
167	13.6	11.0	16.4



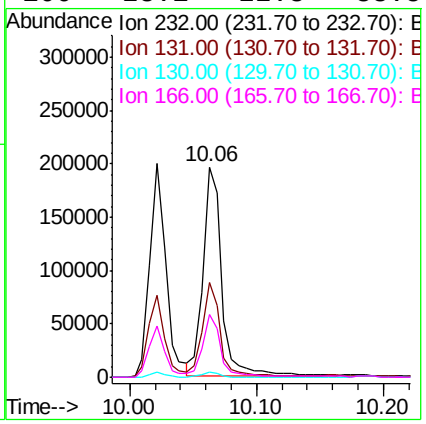


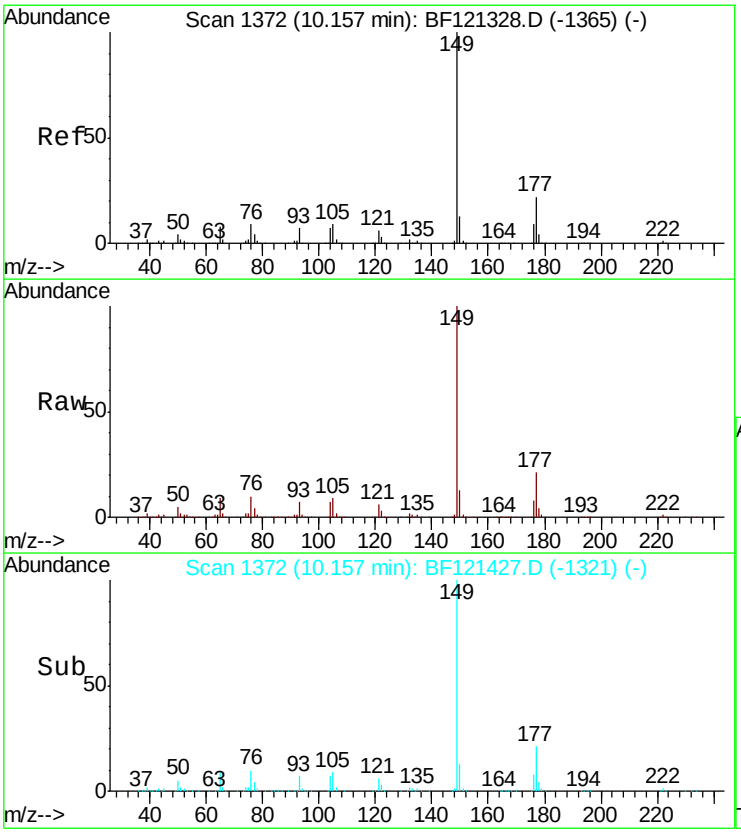
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.609 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:232 Resp: 202523

Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.2	51.4
130	2.1	1.7	2.5
166	28.1	22.3	33.5

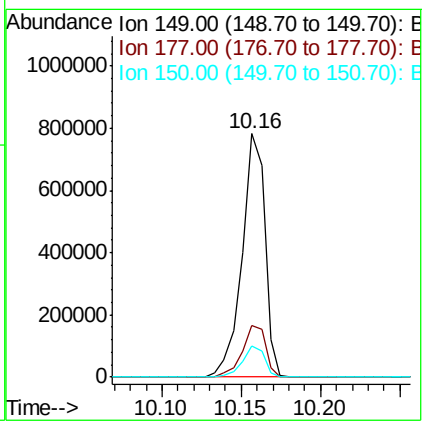


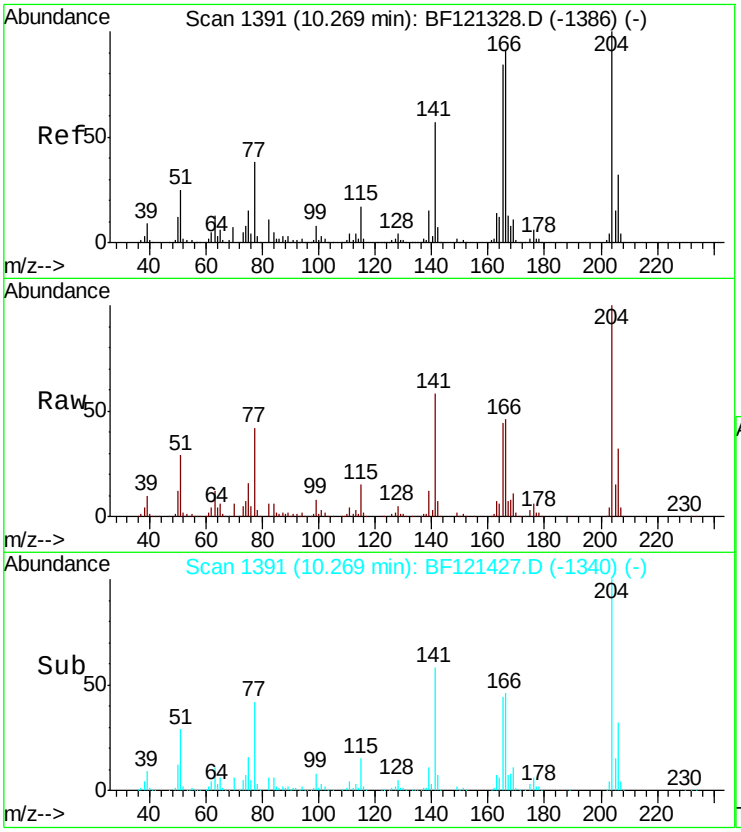


#60
Diethylphthalate
Concen: 33.552 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:149 Resp: 781642

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.6	26.4
150	12.8	10.1	15.1



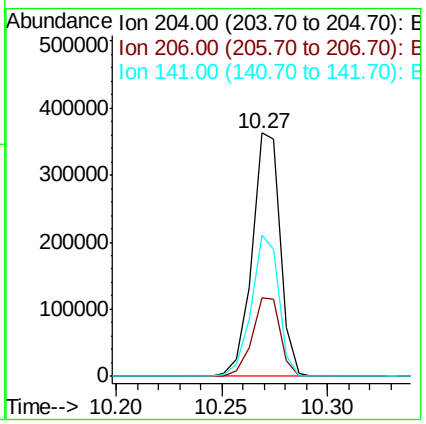


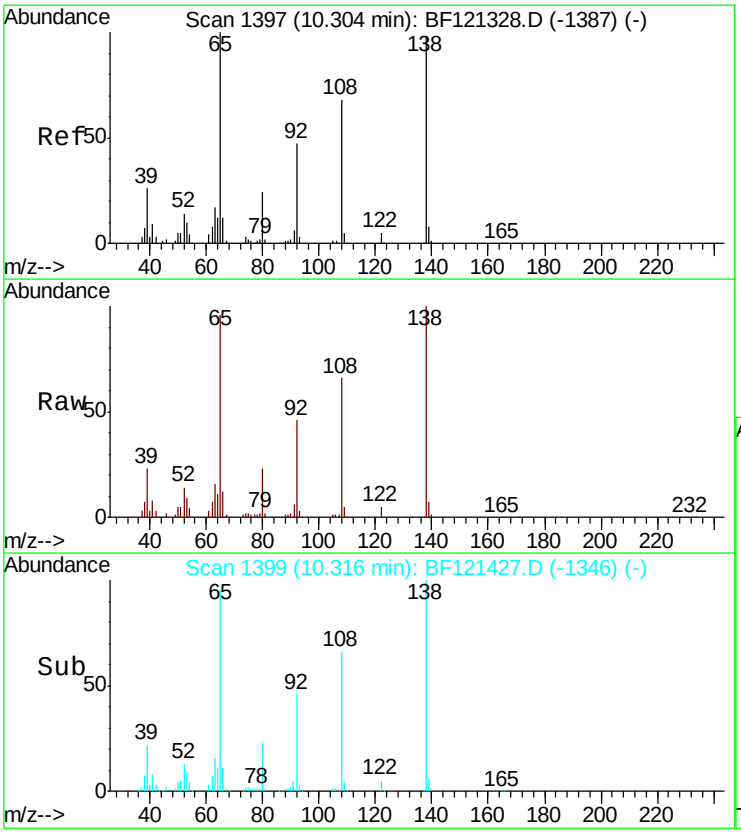
#61
4-Chlorophenyl-phenylether
Concen: 38.132 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:204 Resp: 337693

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	58.1	45.5	68.3

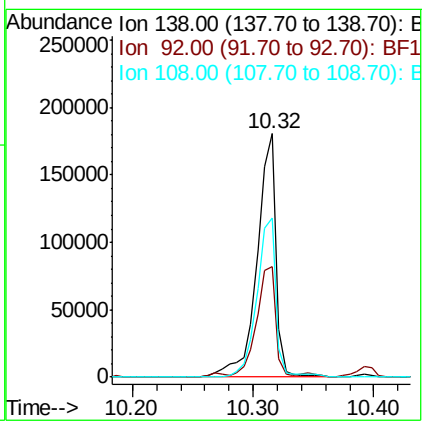


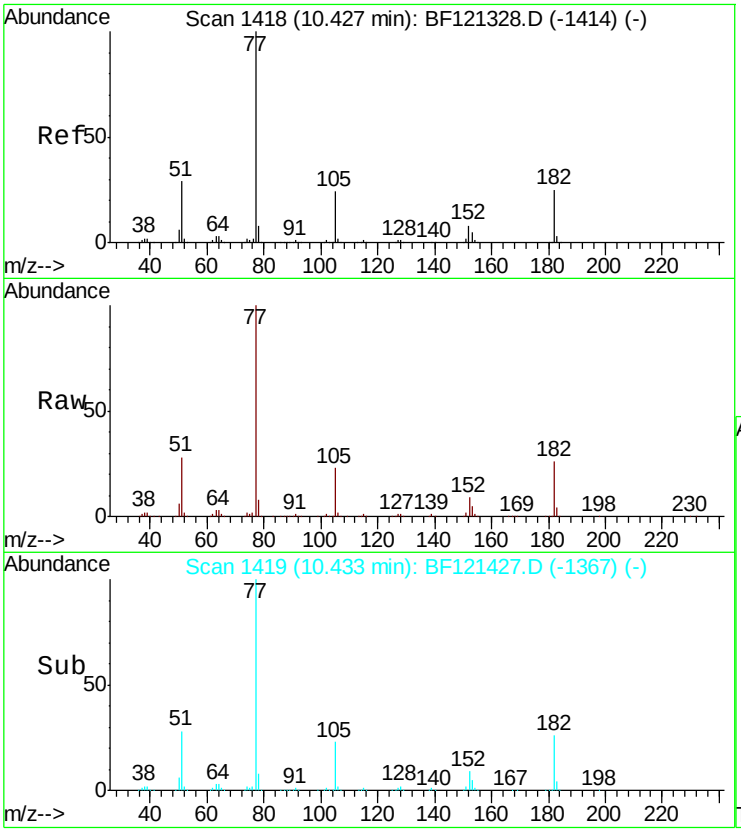


#62
4-Nitroaniline
Concen: 30.507 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:138 Resp: 199230

Ion	Ratio	Lower	Upper
138	100		
92	45.6	28.1	68.1
108	65.6	49.5	89.5



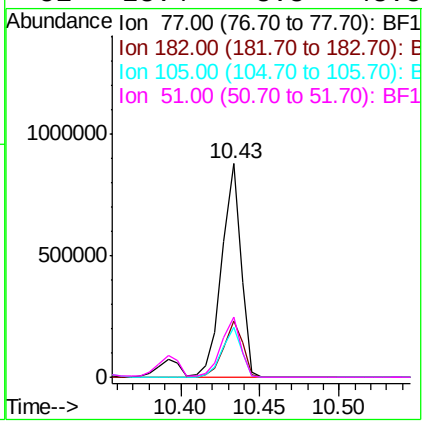


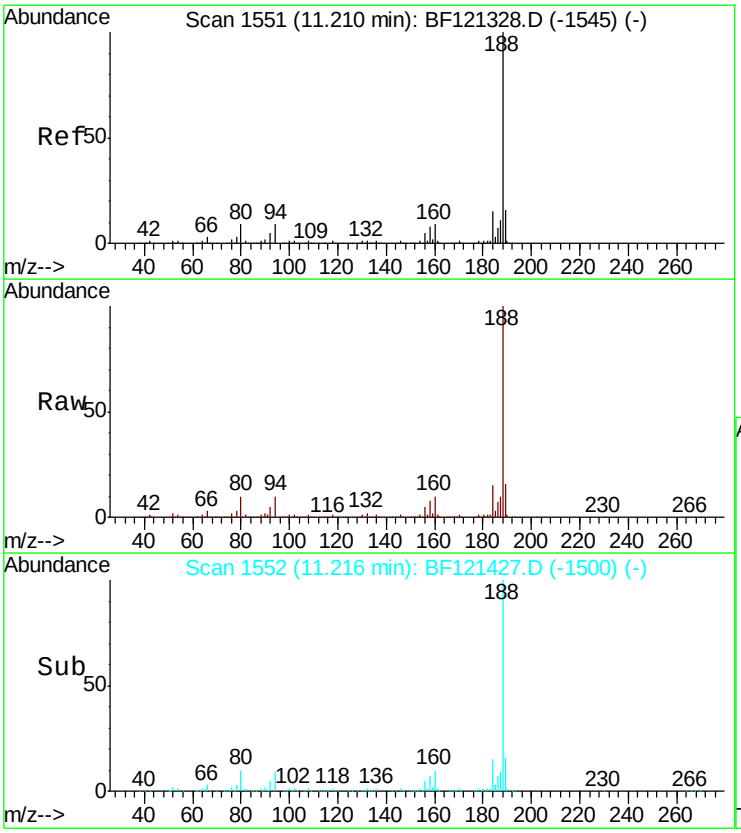
#63
Azobenzene
Concen: 34.259 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion: 77 Resp: 741300

Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.0	45.0
105	23.2	3.6	43.6
51	28.4	8.8	48.8

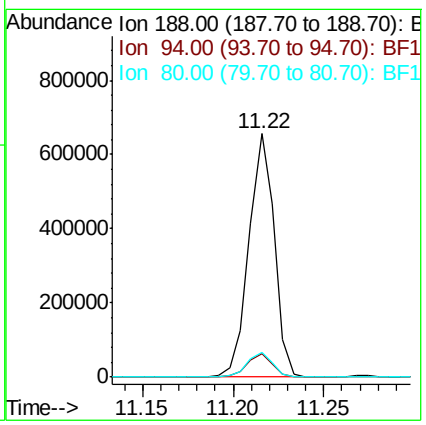


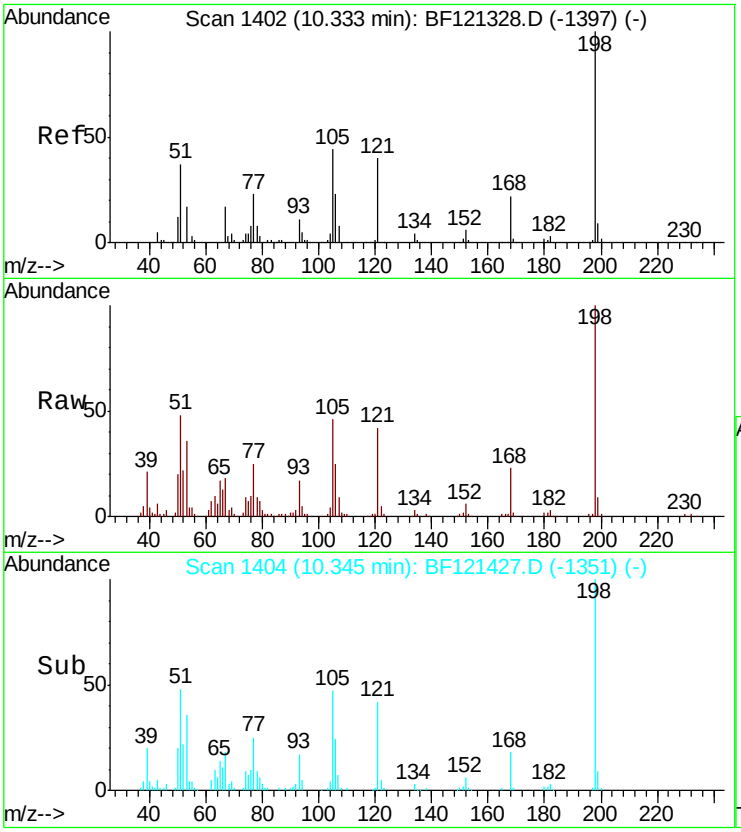


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:188 Resp: 638561

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.4	7.4	11.0



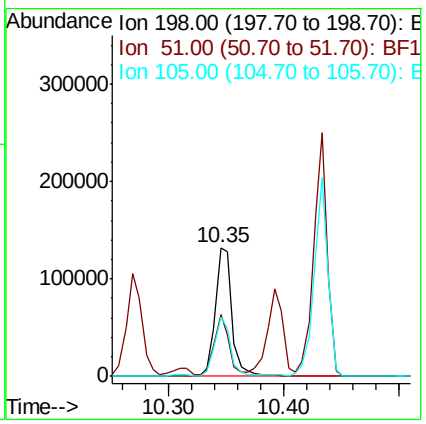


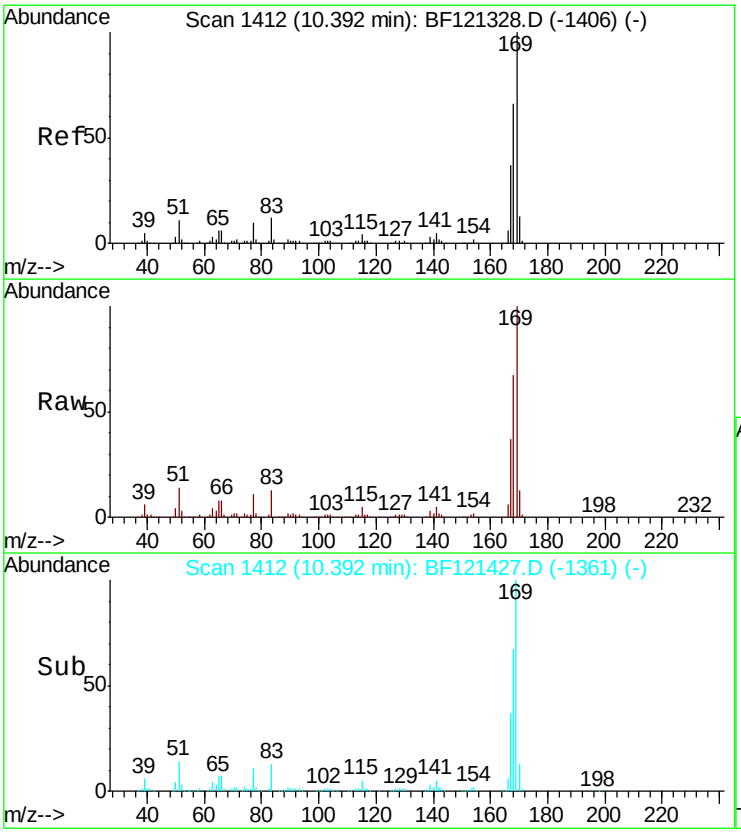
#65
4,6-Dinitro-2-methylphenol
Concen: 39.374 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:198 Resp: 134460

Ion	Ratio	Lower	Upper
198	100		
51	47.9	25.5	65.5
105	46.2	24.9	64.9

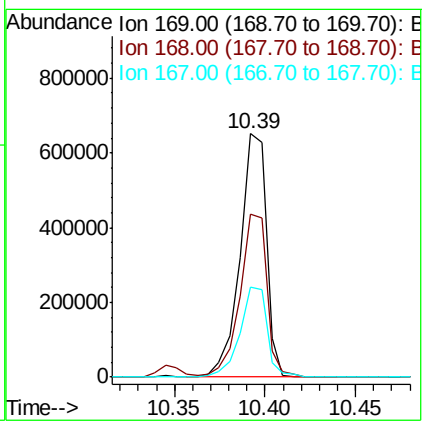


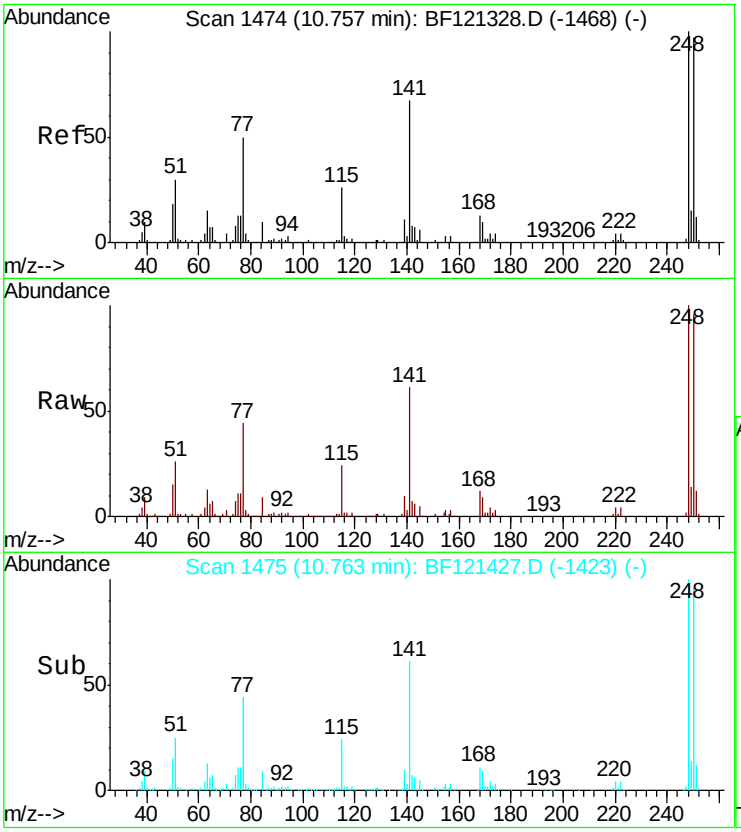


#66
n-Nitrosodiphenylamine
Concen: 33.471 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:169 Resp: 659265

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.0	79.6
167	37.0	29.5	44.3



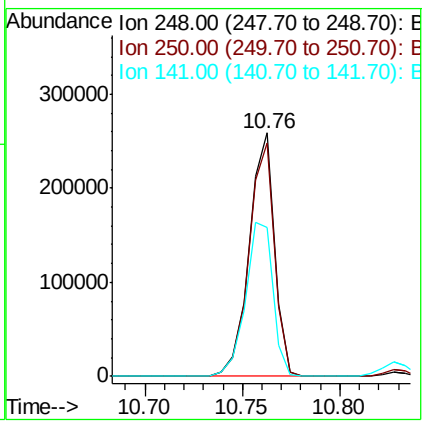


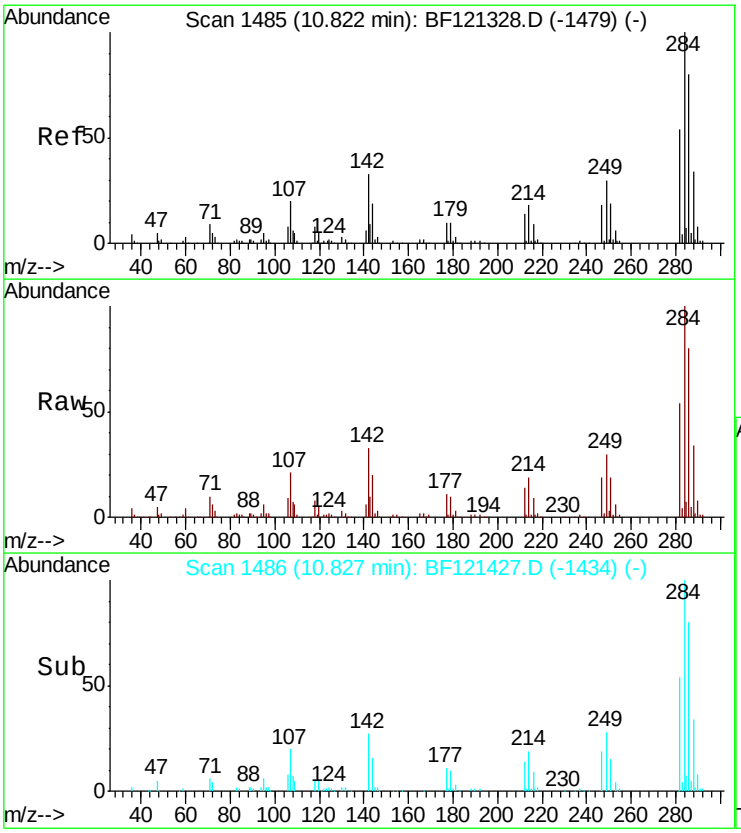
#67
4-Bromophenyl-phenylether
Concen: 32.715 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:248 Resp: 231733

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.9	116.9
141	61.1	53.5	80.3

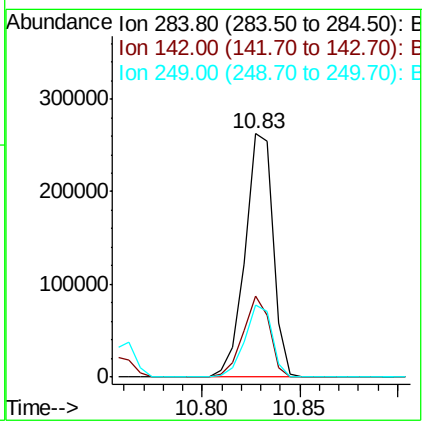


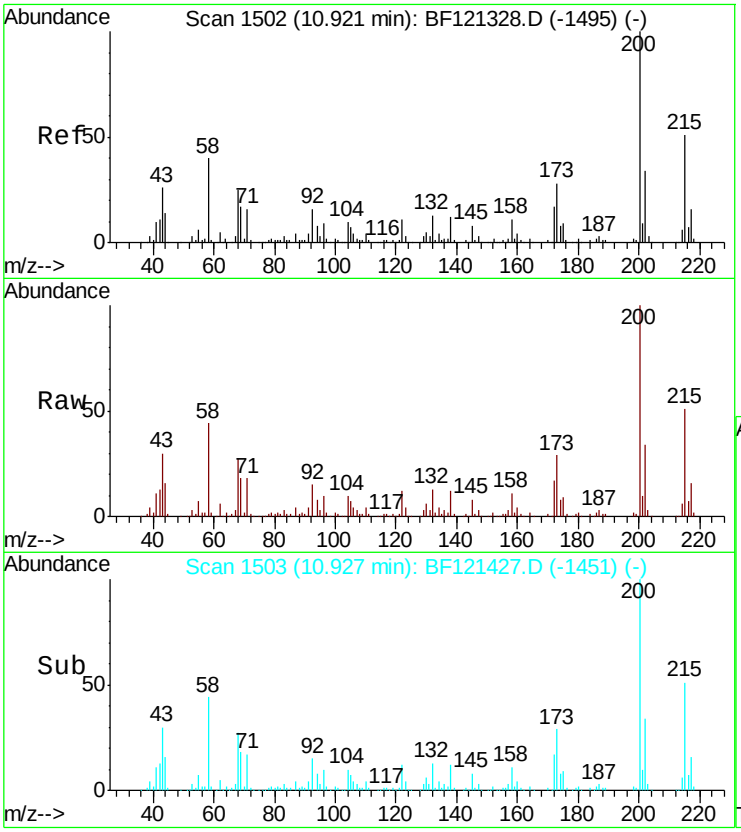


#68
Hexachlorobenzene
Concen: 32.147 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:284 Resp: 262473

Ion	Ratio	Lower	Upper
284	100		
142	33.3	26.1	39.1
249	29.8	24.0	36.0



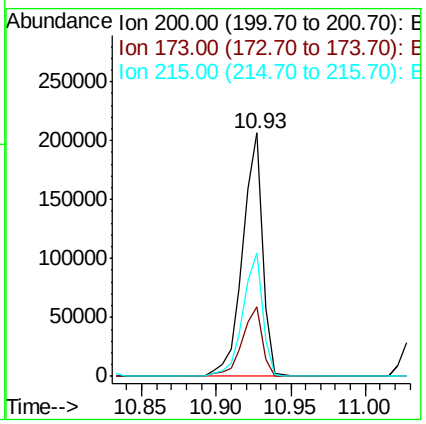


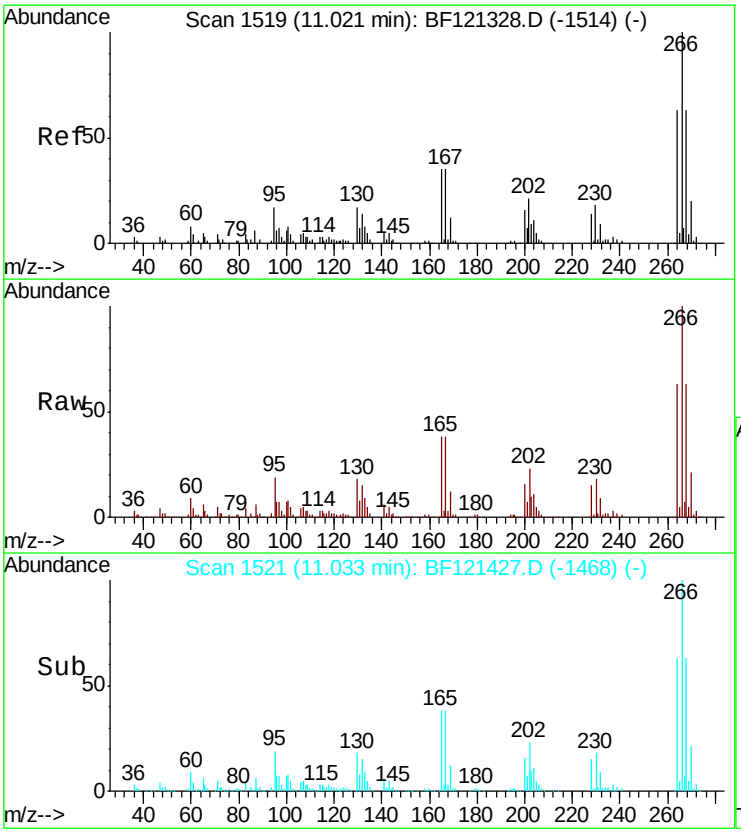
#69
Atrazine
Concen: 31.331 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:200 Resp: 191172

Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.8	47.8
215	50.7	30.5	70.5

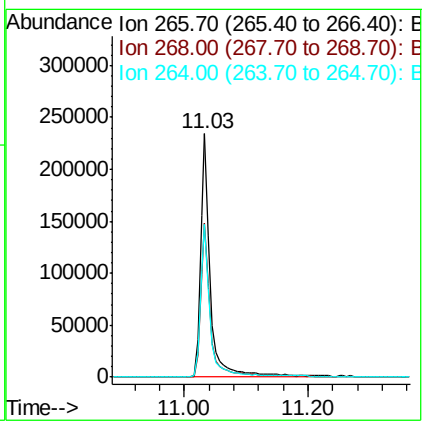


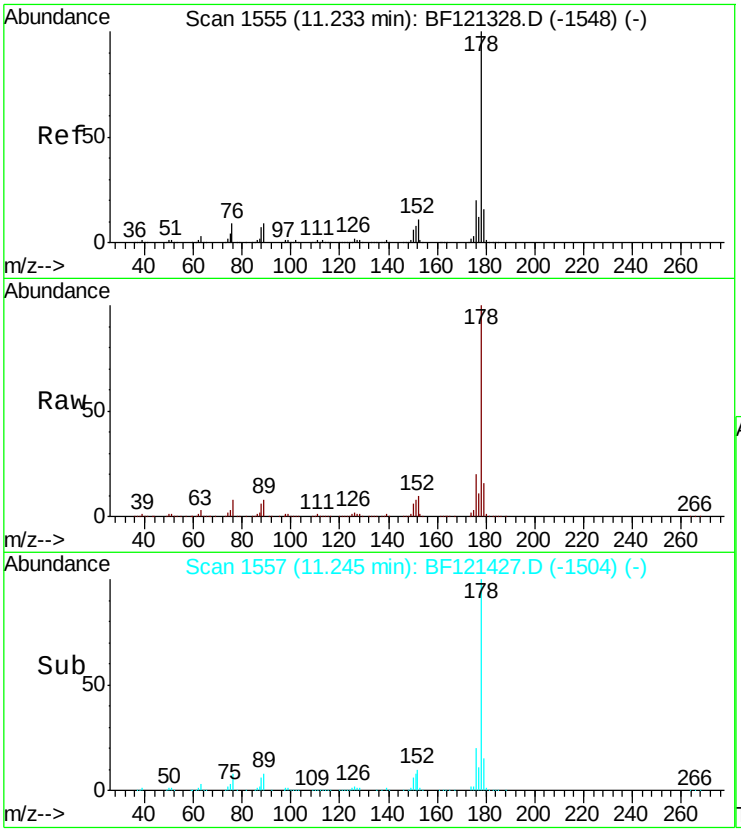


#70
Pentachlorophenol
Concen: 73.862 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:266 Resp: 268323

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.6	75.8
264	62.9	50.5	75.7



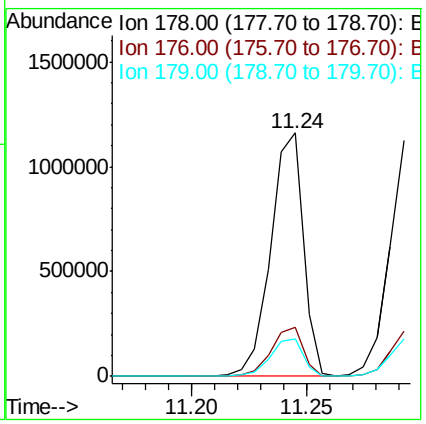


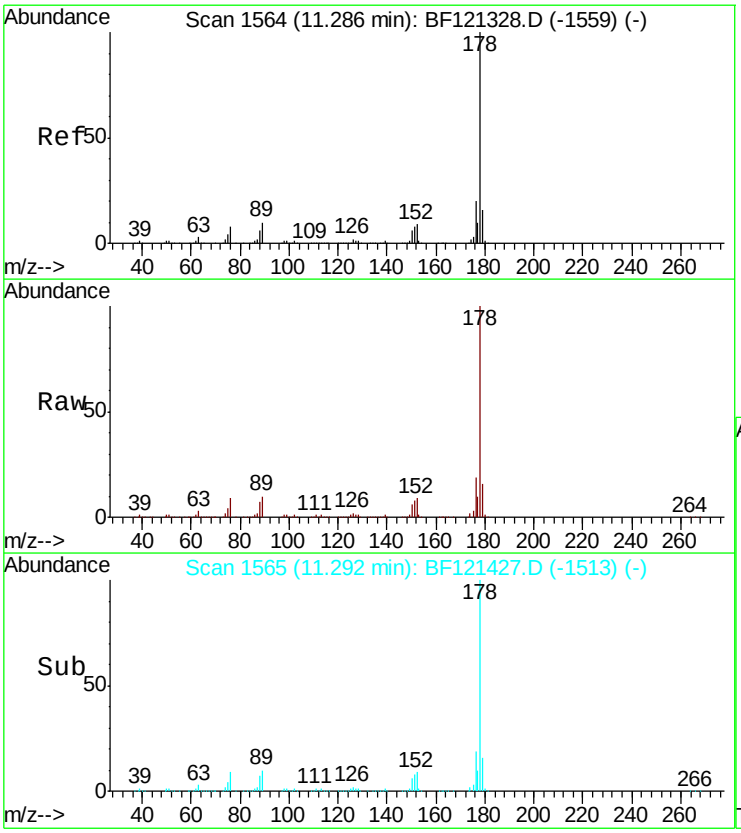
#71
Phenanthrene
Concen: 34.410 ng
RT: 11.24 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:178 Resp: 1137210

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.6	12.8	19.2

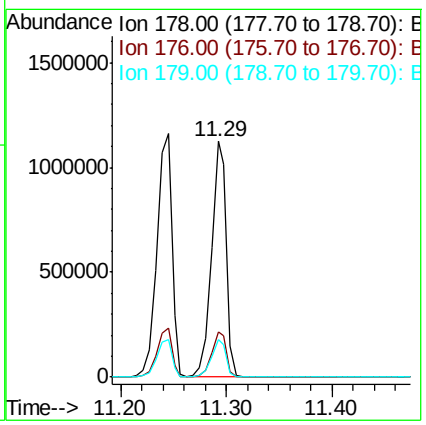


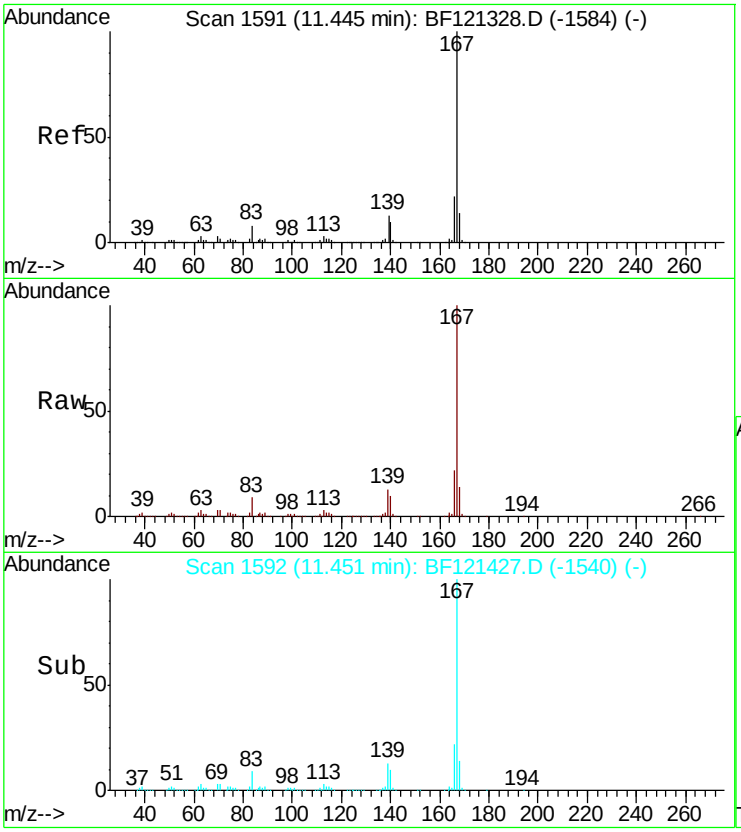


#72
Anthracene
Concen: 35.215 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:178 Resp: 1120717

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.1	12.8	19.2



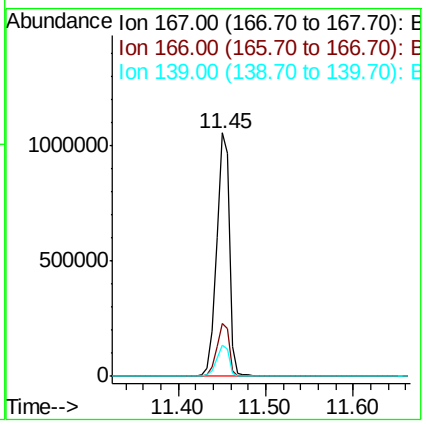


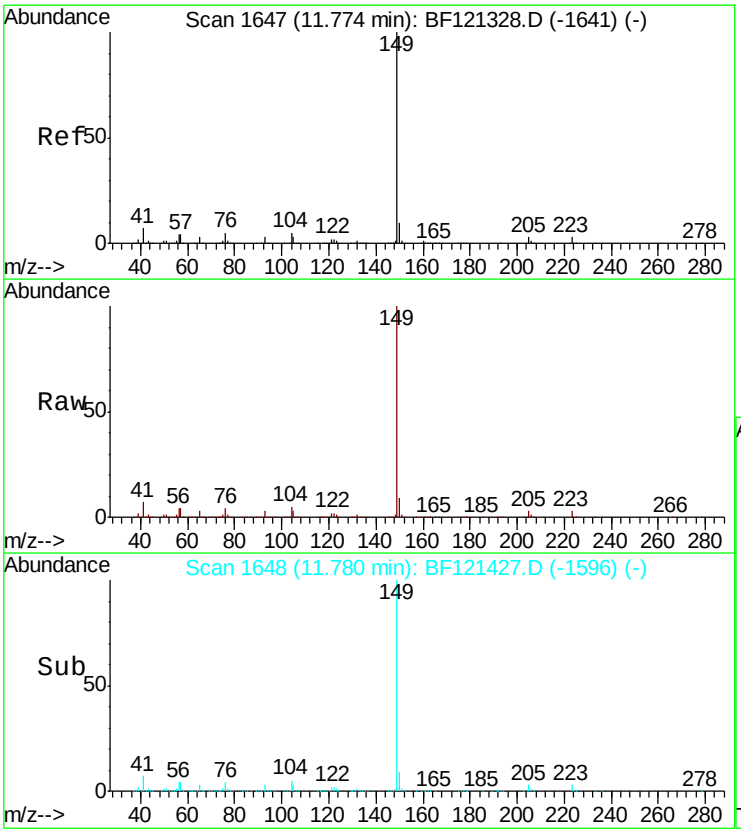
#73
Carbazole
Concen: 35.217 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:167 Resp: 1069650

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.7	26.5
139	12.7	10.2	15.2

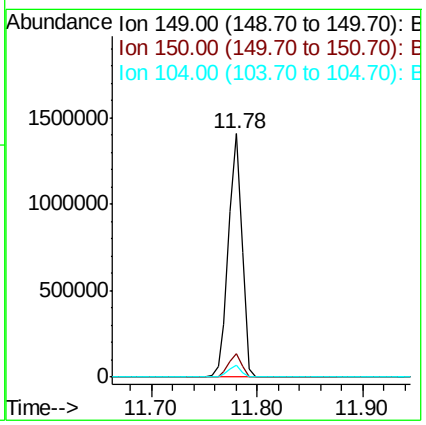


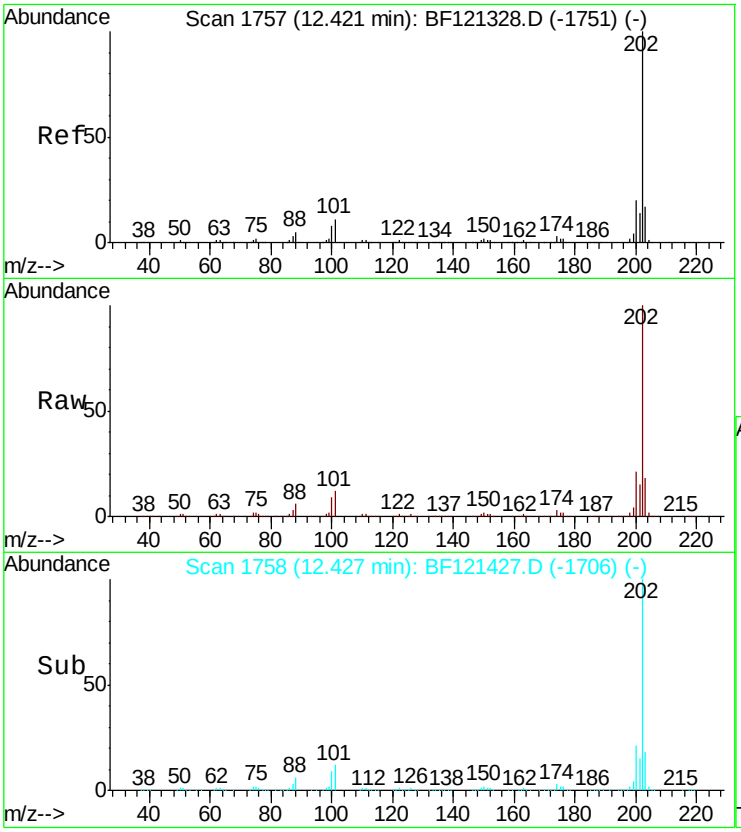


#74
Di-n-butylphthalate
Concen: 33.932 ng
RT: 11.78 min Scan# 1648
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:149 Resp: 1242778

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.8	3.9	5.9



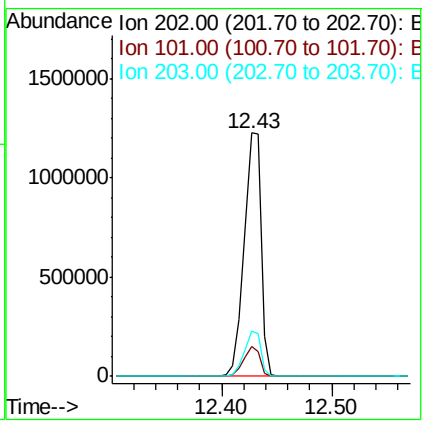


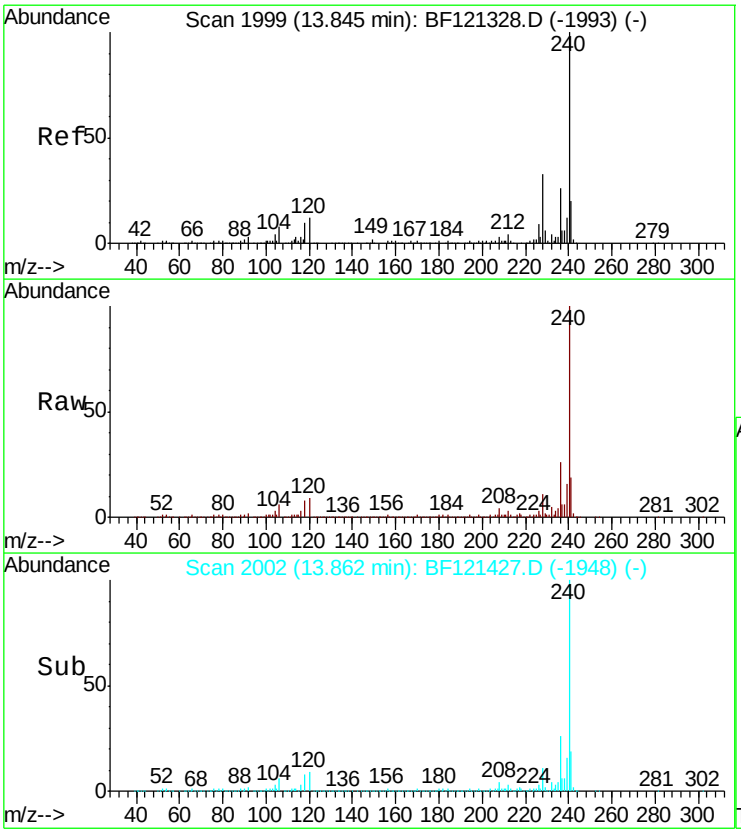
#75
Fluoranthene
Concen: 37.290 ng
RT: 12.43 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:202 Resp: 1337639

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	30.6
203	18.4	0.0	37.5

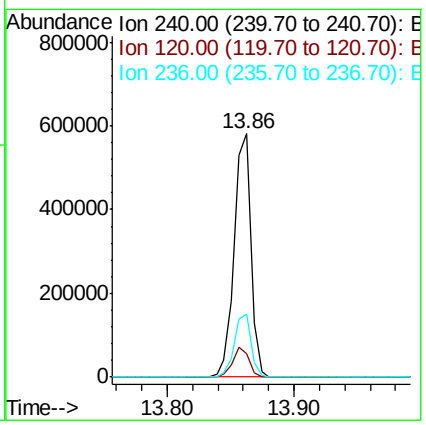


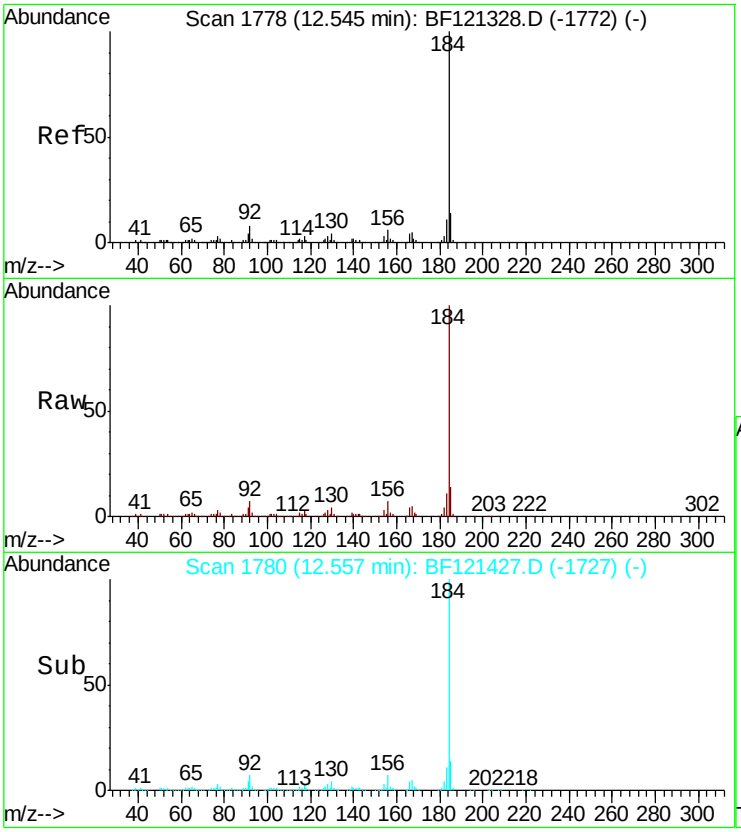


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:240 Resp: 525898

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.6	14.4#
236	26.2	20.6	31.0



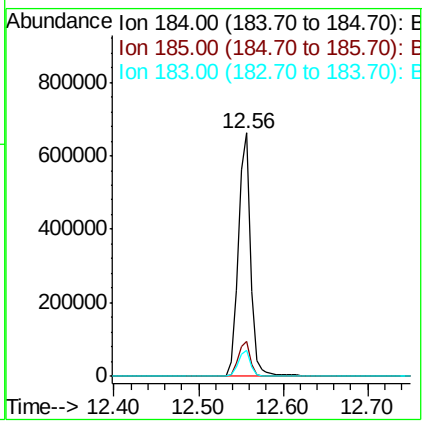


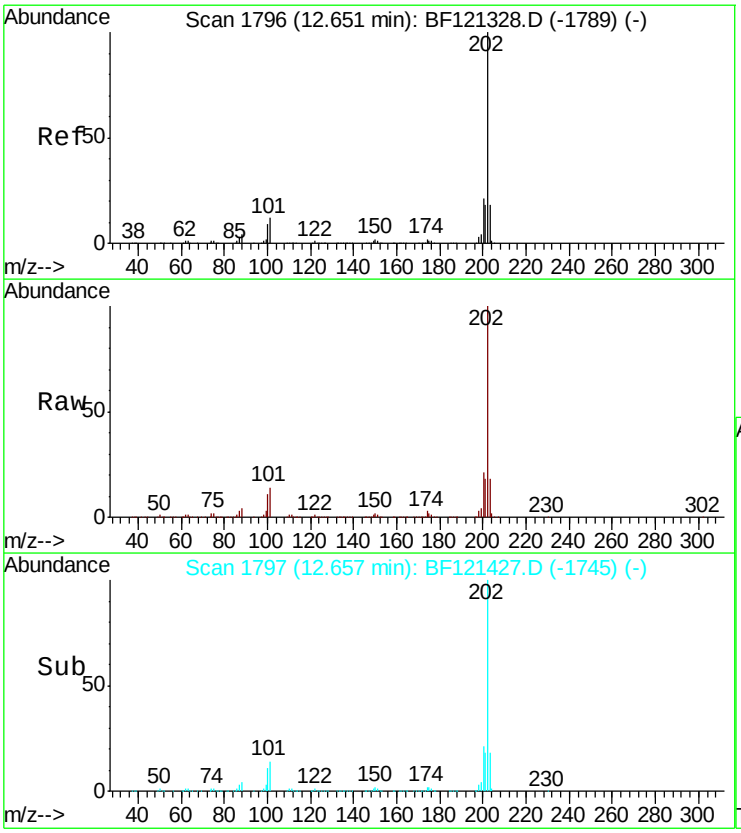
#77
Benzidine
Concen: 45.072 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:184 Resp: 653036

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.6	17.4
183	10.9	8.7	13.1

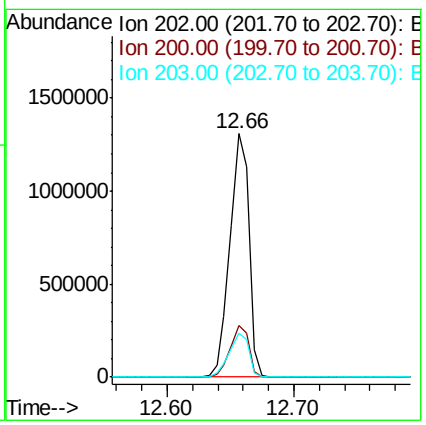


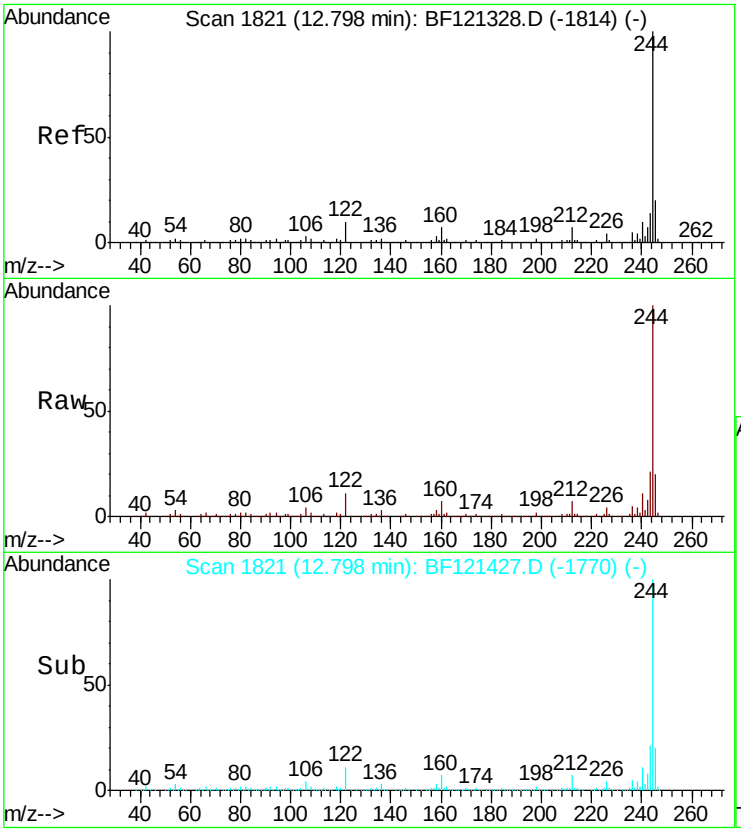


#78
Pyrene
Concen: 34.071 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:202 Resp: 1345953

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	24.8
203	18.2	14.2	21.2



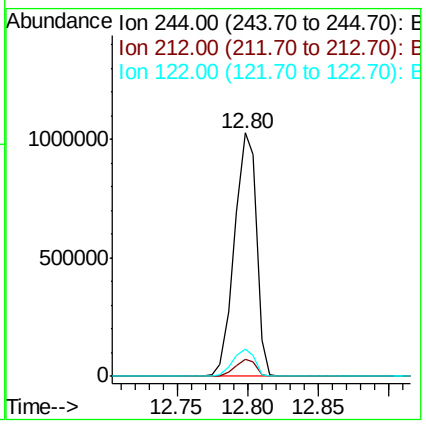


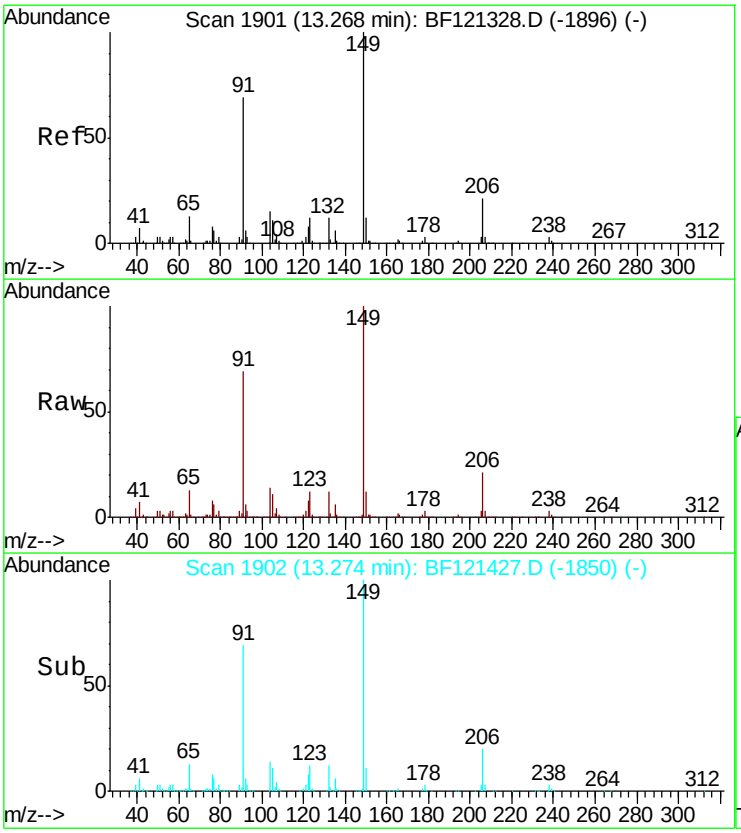
#79
Terphenyl-d14
Concen: 41.331 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:244 Resp: 1112295

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.2	7.8	11.8

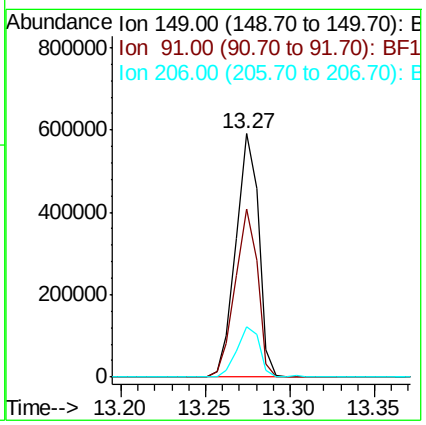


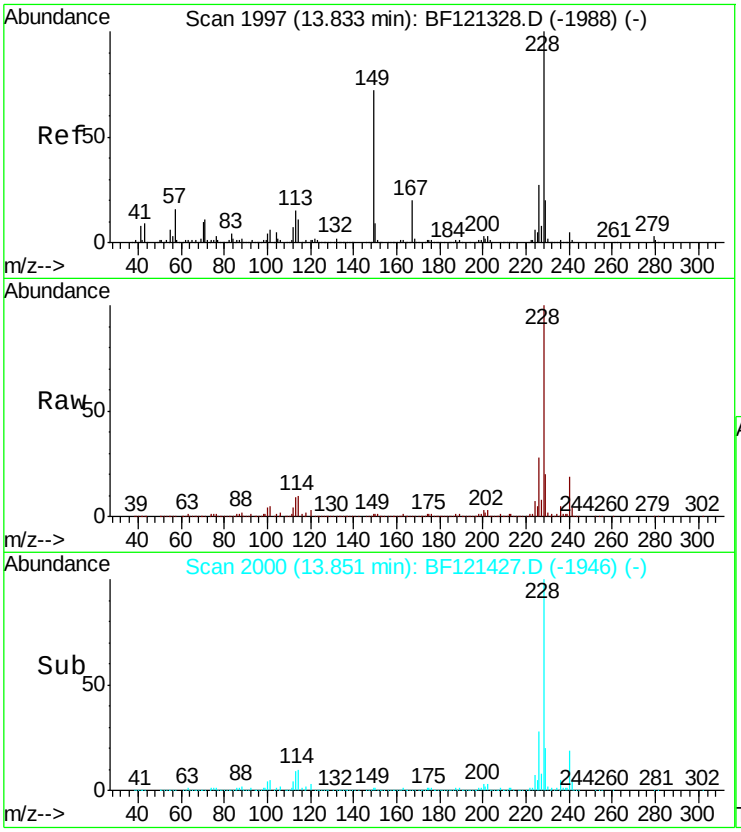


#80
Butylbenzylphthalate
Concen: 32.822 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:149 Resp: 557132

Ion	Ratio	Lower	Upper
149	100		
91	68.8	55.2	82.8
206	20.5	16.8	25.2



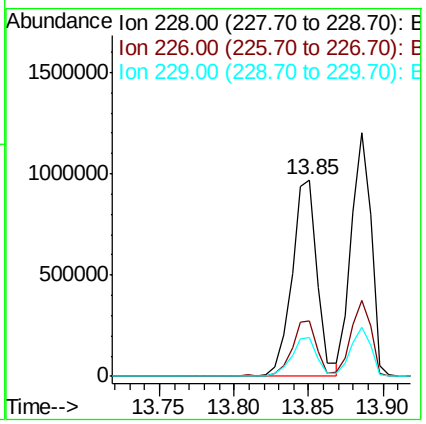


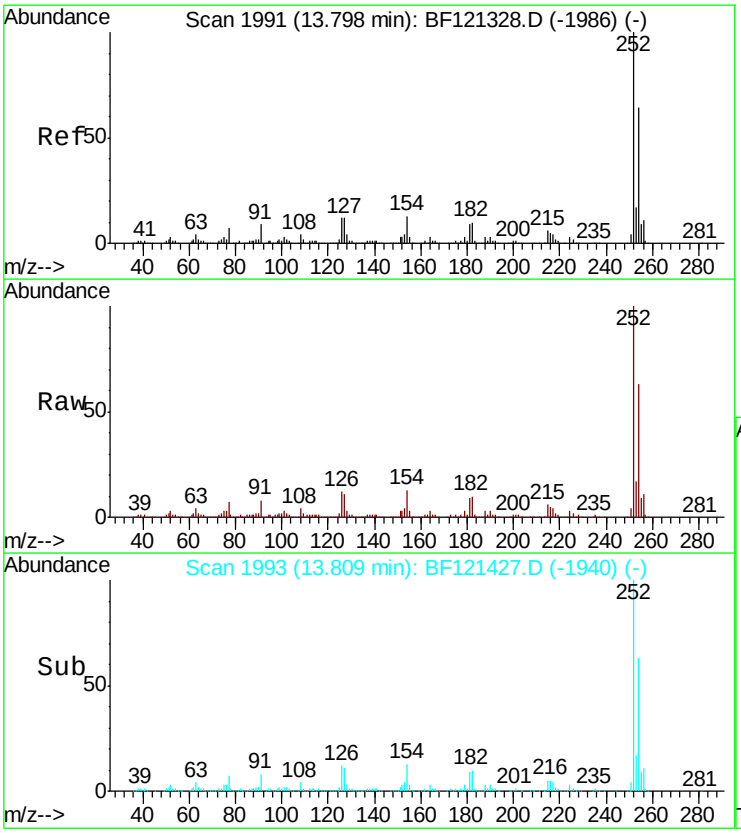
#81
Benzo(a)anthracene
Concen: 34.928 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:228 Resp: 1140883

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.6
229	20.0	15.8	23.8

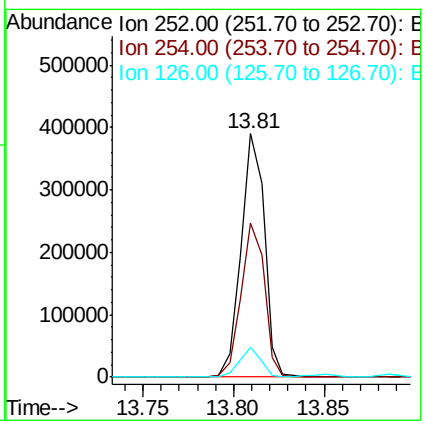


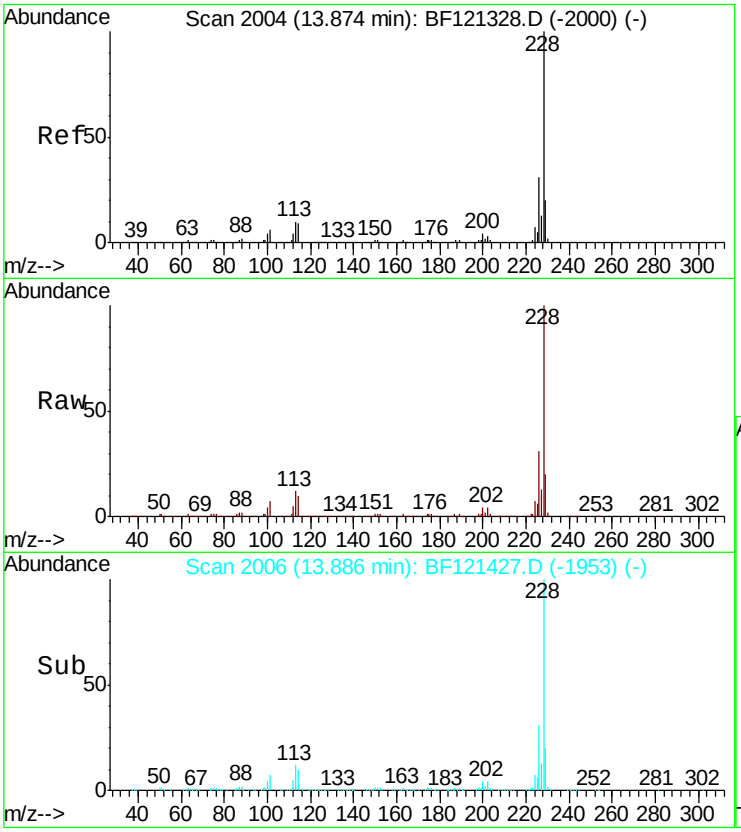


#82
3,3'-Dichlorobenzidine
Concen: 27.851 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:252 Resp: 349290

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	12.1	9.8	14.8



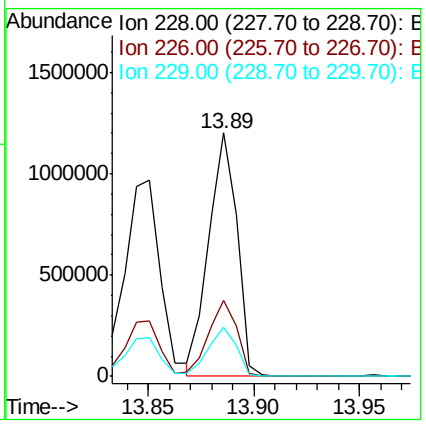


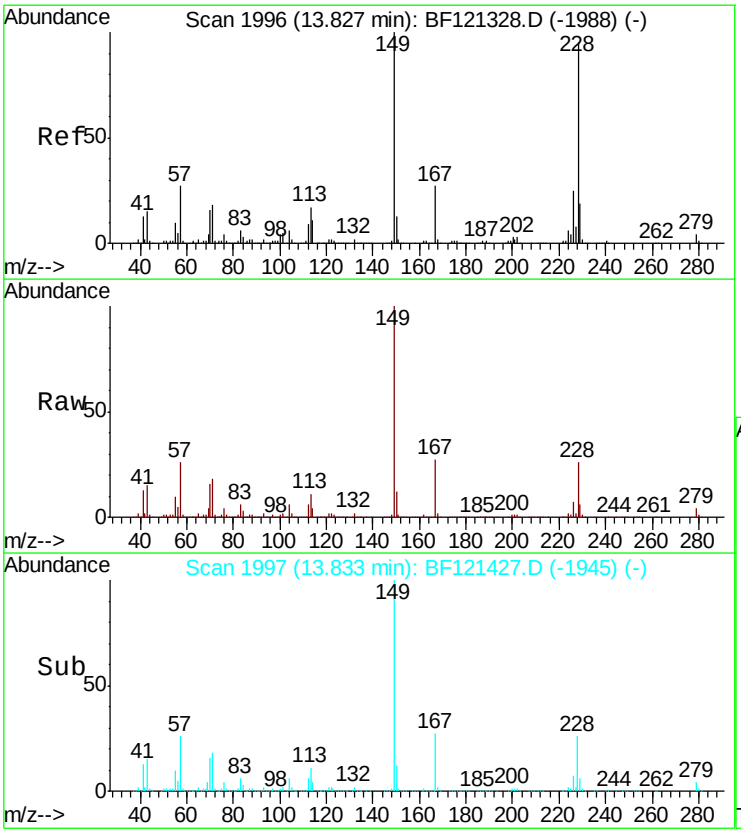
#83
Chrysene
Concen: 33.447 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:228 Resp: 1117382

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	36.8
229	20.1	15.9	23.9

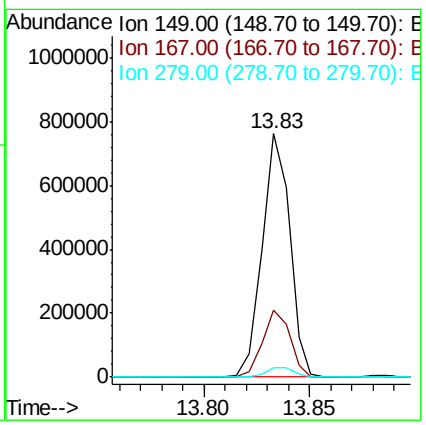


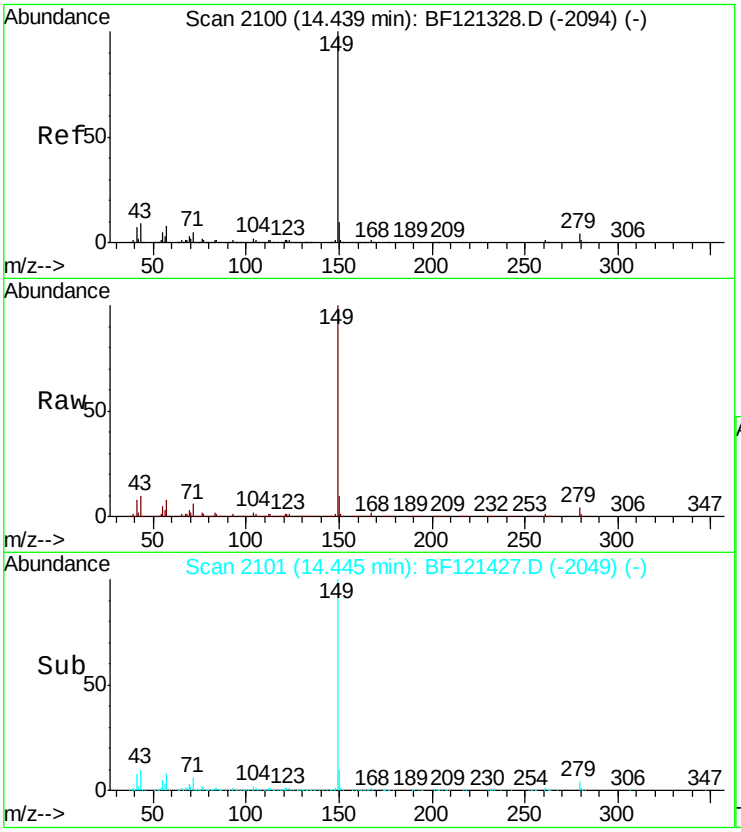


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.942 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:149 Resp: 697519

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.5	32.3
279	4.0	2.9	4.3



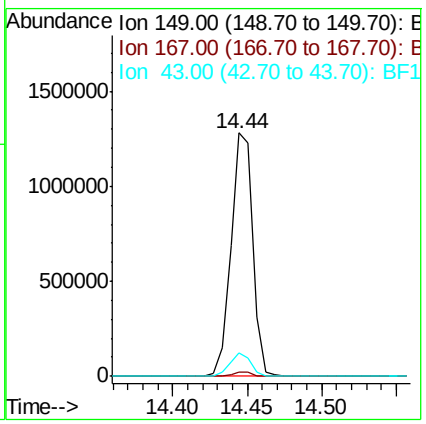


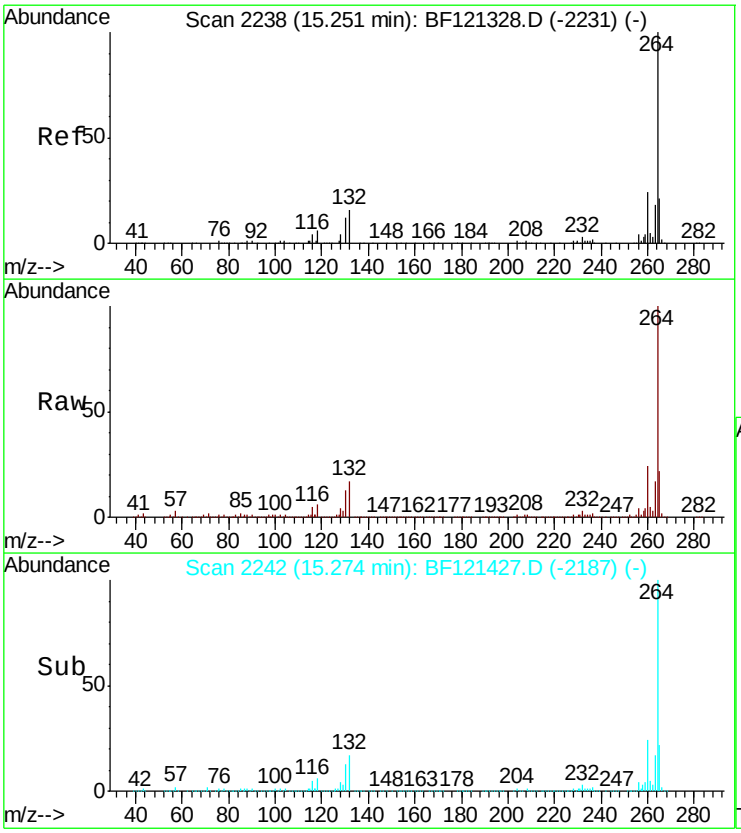
#85
Di-n-octyl phthalate
Concen: 35.472 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:149 Resp: 1310425

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	7.1	10.7

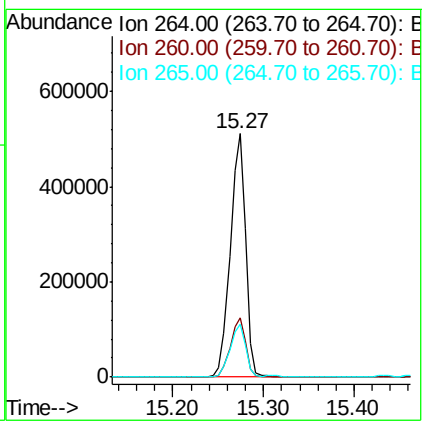


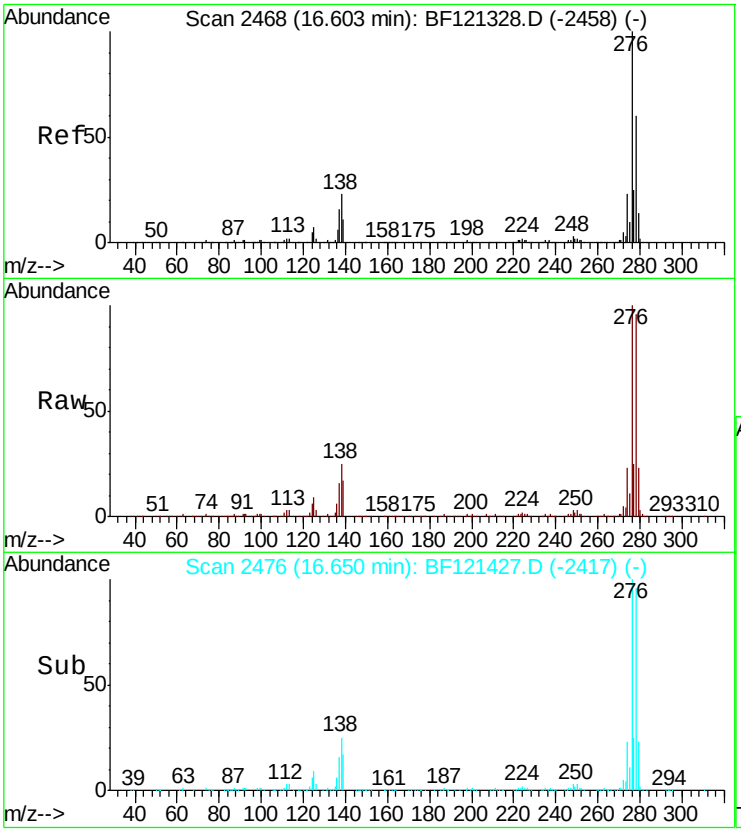


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:264 Resp: 609377

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.9	17.1	25.7



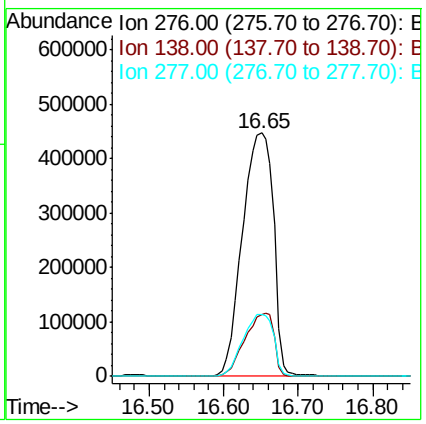


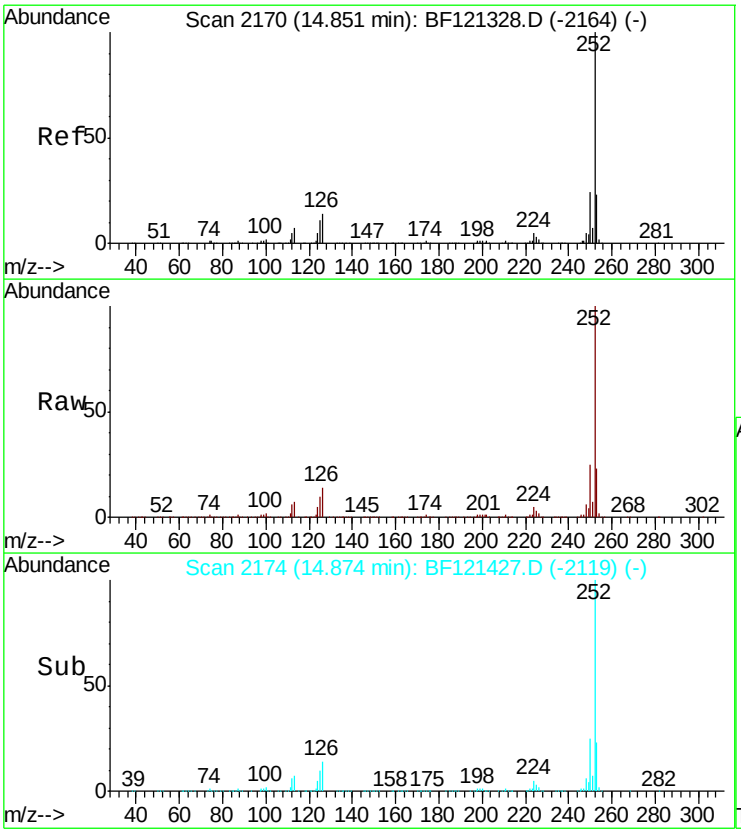
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.854 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.05 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:276 Resp: 1296476

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.4	29.0
277	25.0	19.9	29.9

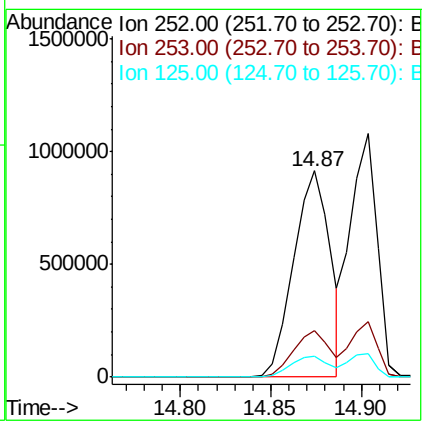


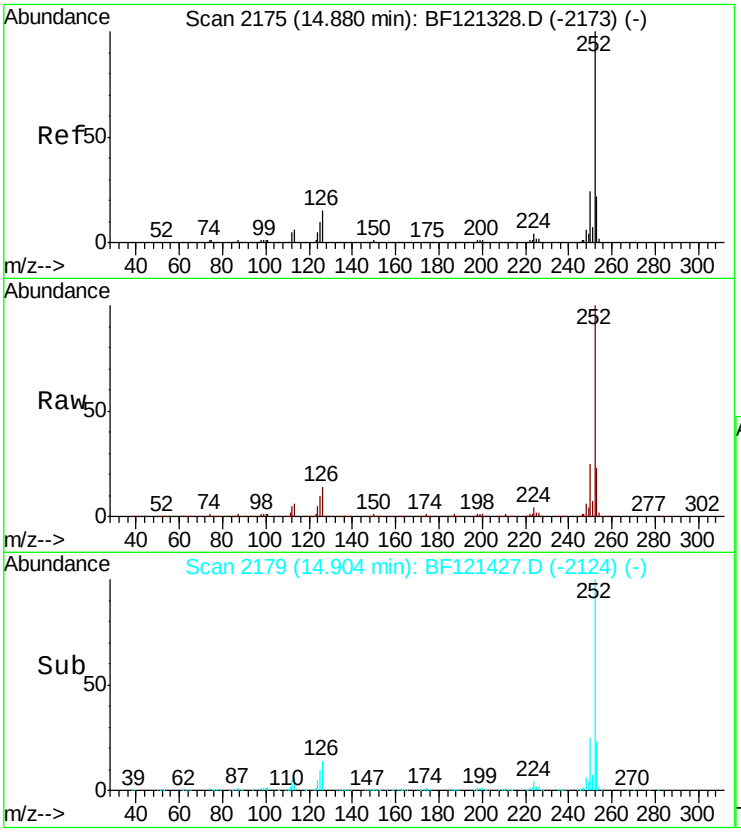


#88
Benzo(b)fluoranthene
Concen: 32.641 ng
RT: 14.87 min Scan# 2174
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:252 Resp: 1285033

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.4	8.6	12.8



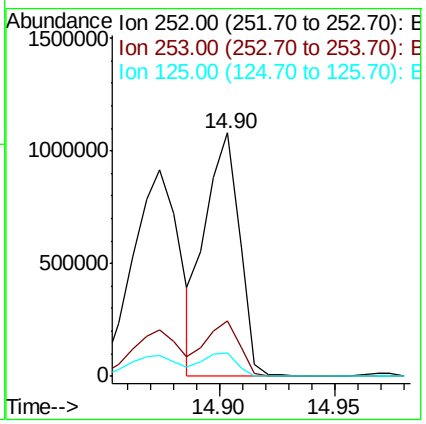


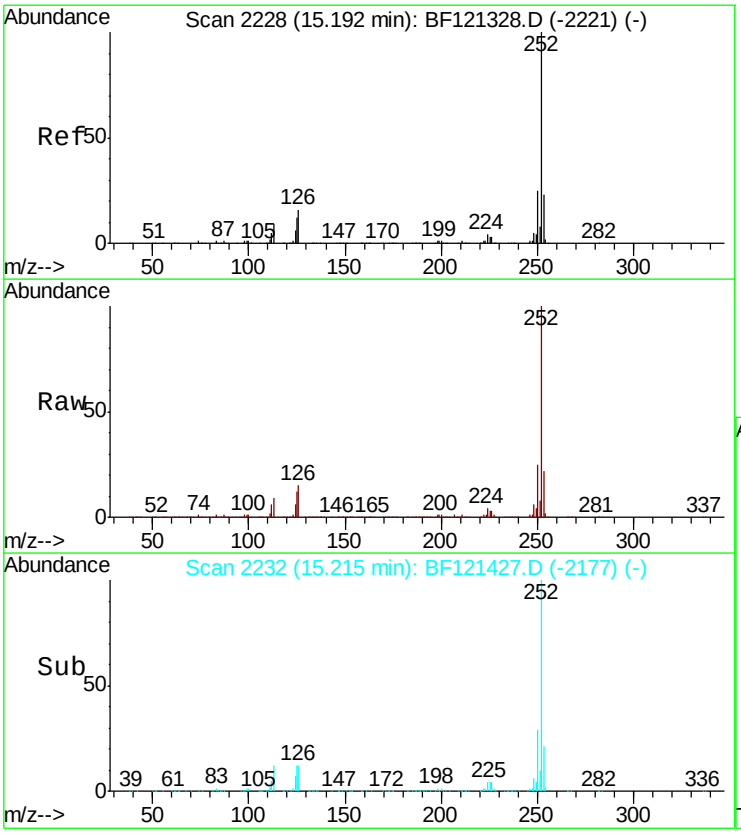
#89
Benzo(k)fluoranthene
Concen: 32.049 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:252 Resp: 1110642

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	9.9	8.6	12.8

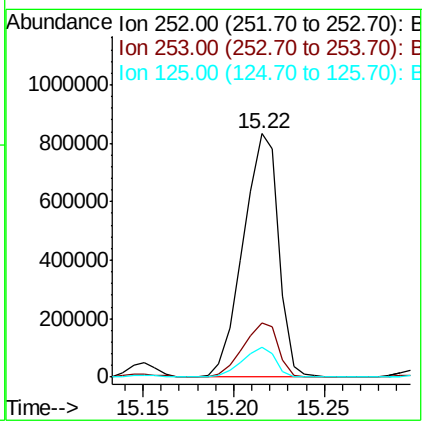


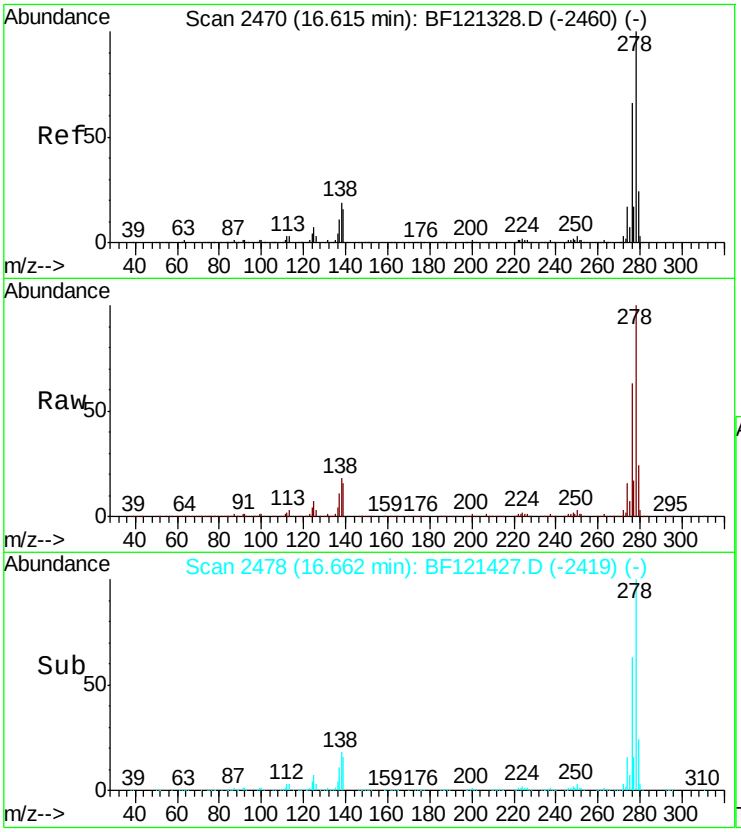


#90
Benzo(a)pyrene
Concen: 33.156 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.02 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:252 Resp: 1127834

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	12.0	9.4	14.0



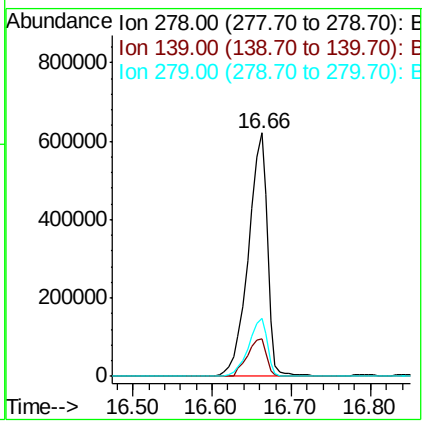


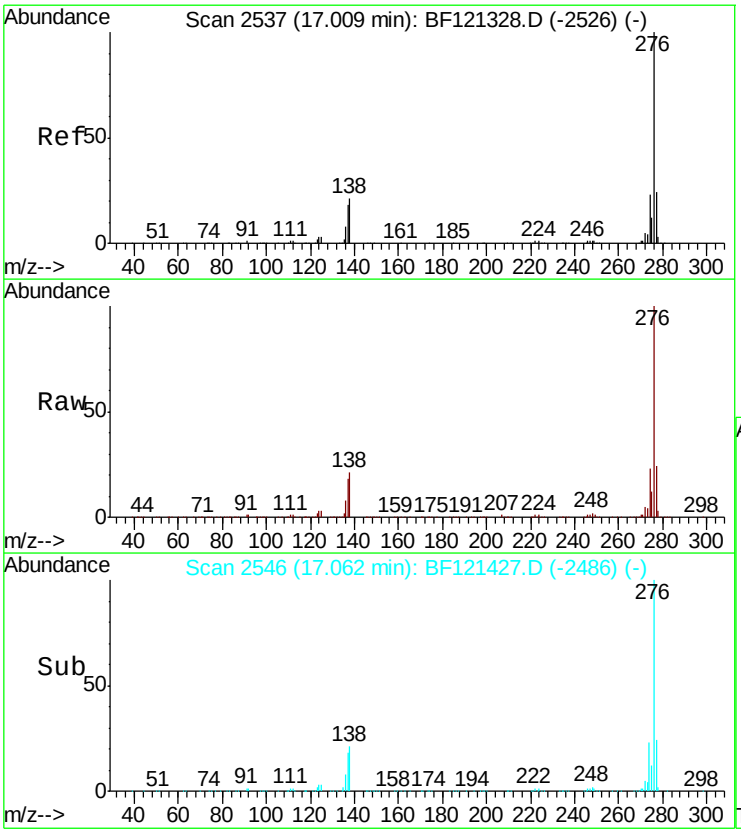
#91
Dibenzo(a,h)anthracene
Concen: 34.161 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.05 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Instrument :
BNA_F
ClientSampleId :
RO-04MSD

Tgt Ion:278 Resp: 1041881

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.1	19.7
279	23.8	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 36.960 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.05 min
Lab File: BF121427.D
Acq: 25 Aug 2020 14:55

Tgt Ion:276 Resp: 1102010

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	20.9	16.8	25.2