Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120744.D
Acq On : 29 Jun 2020 23:01
Operator : JU/CG
Sample : L2810-16MSRE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061620MSD

Quant Time: Jun 30 00:39:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 15:30:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	62925	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	235093	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	122414	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	234173	20.00	ng		0.01
76) Chrysene-d12	13.97	240	340655	20.00	ng		0.01
86) Perylene-d12	15.41	264	400806	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	760124	207.10	ng		0.08
7) Phenol-d6	6.51	99	455190	99.58	ng		0.08
23) Nitrobenzene-d5	7.37	82	381261	90.65	ng		0.01
42) 2,4,6-Tribromophenol	10.63	330	191071	134.25	ng		0.02
45) 2-Fluorobiphenyl	9.16	172	779311	97.40	ng		0.00
79) Terphenyl-d14	12.91	244	908847	58.93	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	116062	66.720	ng		99
3) Pyridine	3.36	79	241445	49.374	ng		98
4) n-Nitrosodimethylamine	3.29	42	157014	77.369	ng		99
6) Aniline	6.47	93	137519	23.506	ng		97
8) 2-Chlorophenol	6.62	128	187863	45.295	ng		99
9) Benzaldehyde	6.35	77	31755	10.983	ng		96
10) Phenol	6.52	94	179983	36.902	ng		89
11) bis(2-Chloroethyl)ether	6.53	93	175947	43.310	ng		100
12) 1,3-Dichlorobenzene	6.74	146	201772	45.761	ng		96
13) 1,4-Dichlorobenzene	6.82	146	203571	46.794	ng		97
14) 1,2-Dichlorobenzene	6.97	146	187465	44.237	ng		96
15) Benzyl Alcohol	6.96	79	157448	48.568	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	224389	38.360	ng		100
17) 2-Methylphenol	7.10	107	143536	40.576	ng		97
18) Hexachloroethane	7.31	117	65837	41.070	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	131445	49.571	ng		99
20) 3+4-Methylphenols	7.26	107	189233	42.809	ng	#	61
22) Acetophenone	7.21	105	263846	50.200	ng	#	91
24) Nitrobenzene	7.39	77	196934	44.745	ng		96
25) Isophorone	7.63	82	347902	42.464	ng		96
26) 2-Nitrophenol	7.70	139	93555	40.179	ng	#	88
27) 2,4-Dimethylphenol	7.76	122	153092	44.654	ng		96
28) bis(2-Chloroethoxy)methane	7.83	93	220815	46.496	ng		98
29) 2,4-Dichlorophenol	7.97	162	160051	45.927	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	181050	46.880	ng		99
31) Naphthalene	8.10	128	569963	49.374	ng		99
32) Benzoic acid	7.92	122	86894	33.034	ng		96
33) 4-Chloroaniline	8.16	127	119945	22.637	ng		98
34) Hexachlorobutadiene	8.22	225	109781	48.766	ng		98
35) Caprolactam	8.54	113	37205	33.380	ng		98
36) 4-Chloro-3-methylphenol	8.67	107	169936	48.809	ng		94
37) 2-Methylnaphthalene	8.79	142	385633	51.173	ng		96
38) 1-Methylnaphthalene	8.89	142	364211	51.362	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	183292	50.146	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120744.D
Acq On : 29 Jun 2020 23:01
Operator : JU/CG
Sample : L2810-16MSRE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-061620MSD

Quant Time: Jun 30 00:39:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 15:30:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	64603	31.540	ng		98
43) 2,4,6-Trichlorophenol	9.09	196	118108	45.552	ng		98
44) 2,4,5-Trichlorophenol	9.15	196	123409	41.952	ng		98
46) 1,1'-Biphenyl	9.26	154	470910	51.518	ng		99
47) 2-Chloronaphthalene	9.29	162	364816	48.807	ng		99
48) 2-Nitroaniline	9.39	65	111955	47.689	ng		93
49) Acenaphthylene	9.70	152	560589	48.595	ng		99
50) Dimethylphthalate	9.56	163	492992	55.918	ng		99
51) 2,6-Dinitrotoluene	9.63	165	95446	47.770	ng	#	86
52) Acenaphthene	9.87	154	336229	48.870	ng		98
53) 3-Nitroaniline	9.81	138	82696	34.459	ng		97
54) 2,4-Dinitrophenol	9.91	184	26658	24.935	ng	#	92
55) Dibenzofuran	10.05	168	517362	49.042	ng		98
56) 4-Nitrophenol	10.04	139	302709	167.481	ng	#	16
57) 2,4-Dinitrotoluene	10.03	165	121357	45.773	ng	#	85
58) Fluorene	10.39	166	418297	51.436	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	103201	44.593	ng		94
60) Diethylphthalate	10.26	149	453539	52.233	ng		97
61) 4-Chlorophenyl-phenylether	10.37	204	207178	49.332	ng		92
62) 4-Nitroaniline	10.43	138	92025	38.626	ng		88
63) Azobenzene	10.54	77	386655	49.056	ng		98
65) 4,6-Dinitro-2-methylphenol	10.45	198	24944	17.752	ng		95
66) n-Nitrosodiphenylamine	10.50	169	373650	51.959	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	131564	49.503	ng		98
68) Hexachlorobenzene	10.93	284	144756	50.660	ng		97
69) Atrazine	11.03	200	95948	43.116	ng		98
70) Pentachlorophenol	11.15	266	97398	61.310	ng		99
71) Phenanthrene	11.35	178	597759	51.351	ng		99
72) Anthracene	11.40	178	623149	53.108	ng		98
73) Carbazole	11.56	167	550423	47.389	ng		99
74) Di-n-butylphthalate	11.88	149	725922	55.592	ng		99
75) Fluoranthene	12.54	202	634655	47.686	ng		99
77) Benzidine	12.66	184	138975	12.063	ng		98
78) Pyrene	12.77	202	627674	26.009	ng		99
80) Butylbenzylphthalate	13.38	149	282914	26.402	ng		94
81) Benzo(a)anthracene	13.96	228	988276	48.288	ng		98
82) 3,3'-Dichlorobenzidine	13.92	252	352361	45.074	ng		99
83) Chrysene	13.99	228	944675	44.999	ng		99
84) Bis(2-ethylhexyl)phthalate	13.94	149	686123	52.464	ng		100
85) Di-n-octyl phthalate	14.55	149	1181773	47.349	ng		100
87) Indeno(1,2,3-cd)pyrene	16.85	276	527288	21.628	ng		98
88) Benzo(b)fluoranthene	15.00	252	1059091	44.360	ng		99
89) Benzo(k)fluoranthene	15.03	252	882879	41.791	ng		99
90) Benzo(a)pyrene	15.35	252	1052692	49.267	ng		98
91) Dibenzo(a,h)anthracene	16.86	278	451206	23.079	ng		99
92) Benzo(g,h,i)perylene	17.28	276	406503	20.628	ng		98

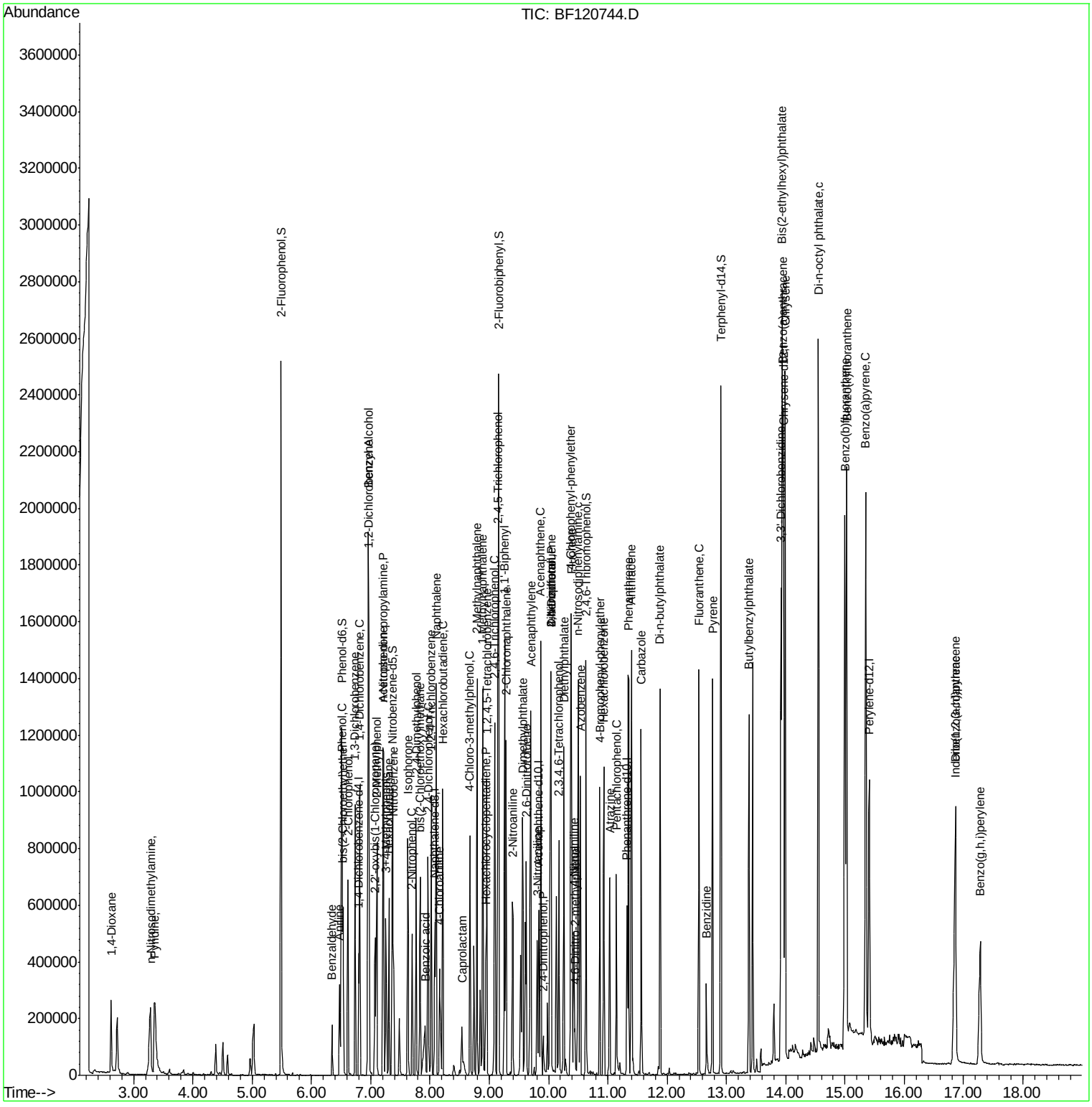
(#) = qualifier out of range (m) = manual integration (+) = signals summed

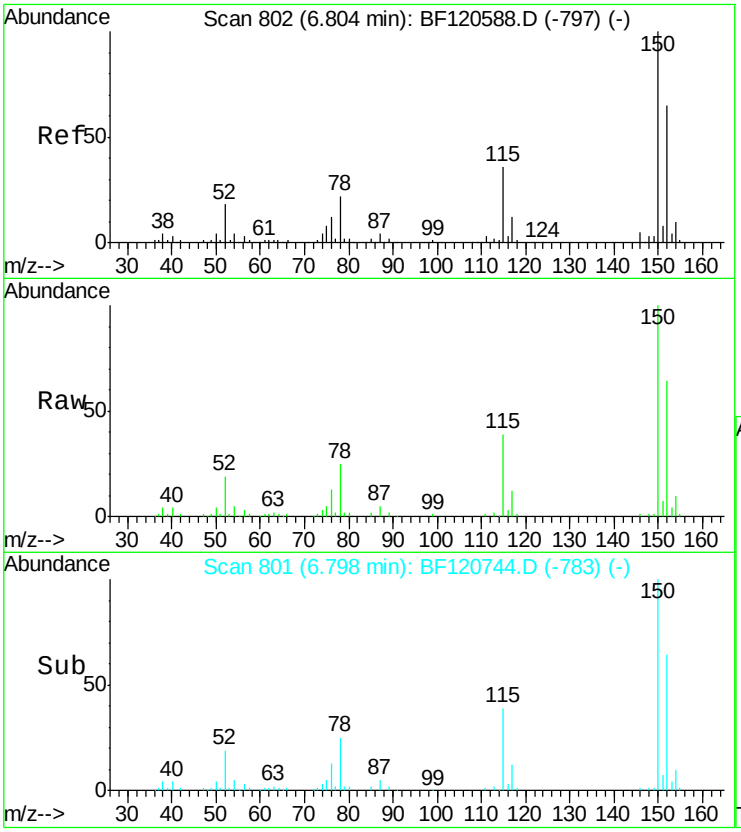
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120744.D
Acq On : 29 Jun 2020 23:01
Operator : JU/CG
Sample : L2810-16MSRE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Quant Time: Jun 30 00:39:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 15:30:14 2020
Response via : Initial Calibration



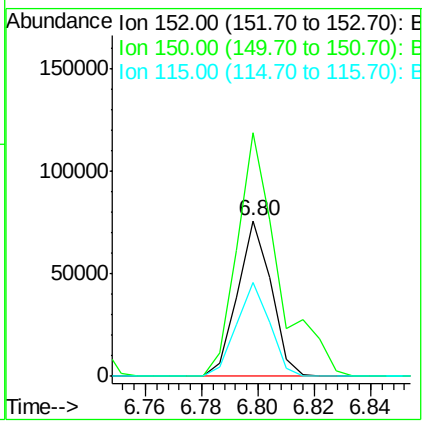


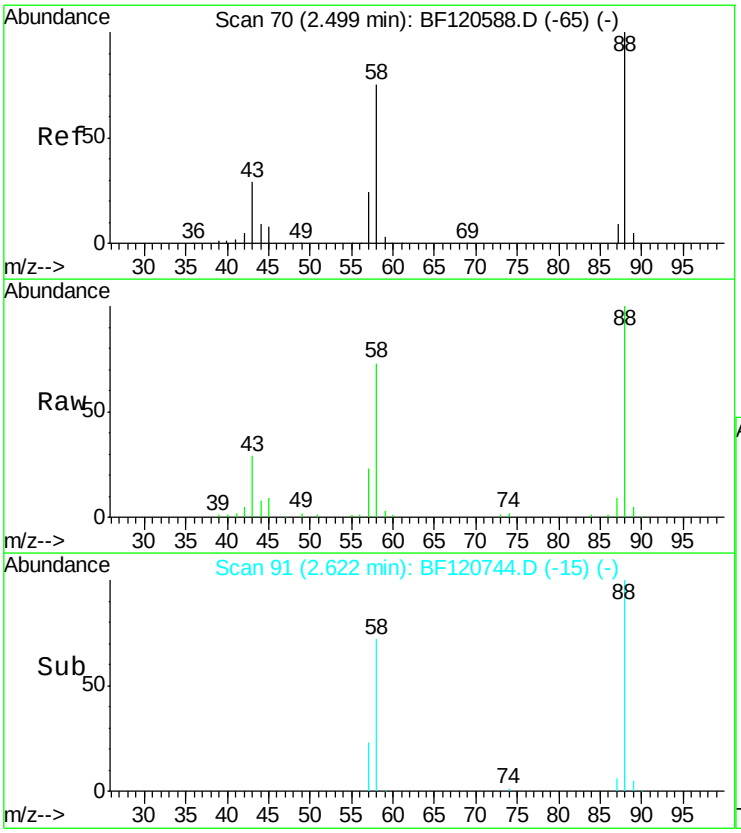
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:152 Resp: 62925

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	187.0
115	60.3	44.2	66.4

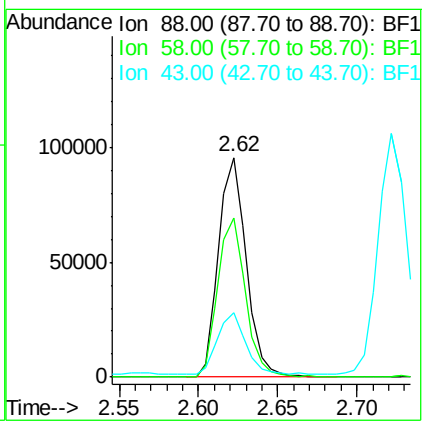


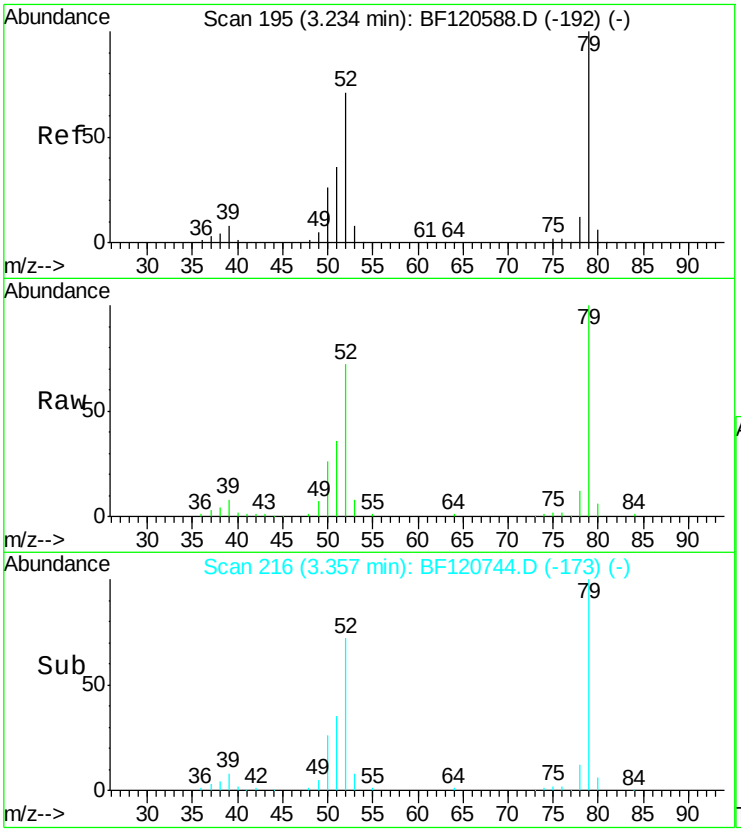


#2
1,4-Dioxane
Concen: 66.720 ng
RT: 2.62 min Scan# 91
Delta R.T. 0.15 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 88 Resp: 116062

Ion	Ratio	Lower	Upper
88	100		
58	73.2	58.5	87.7
43	28.6	21.8	32.8



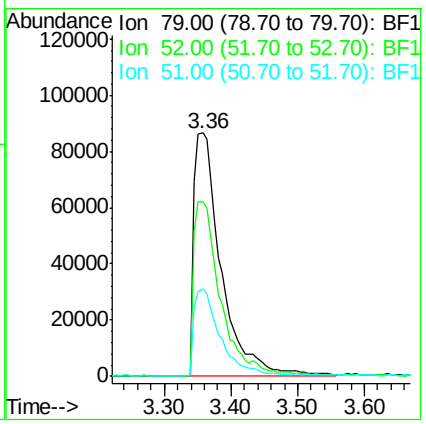


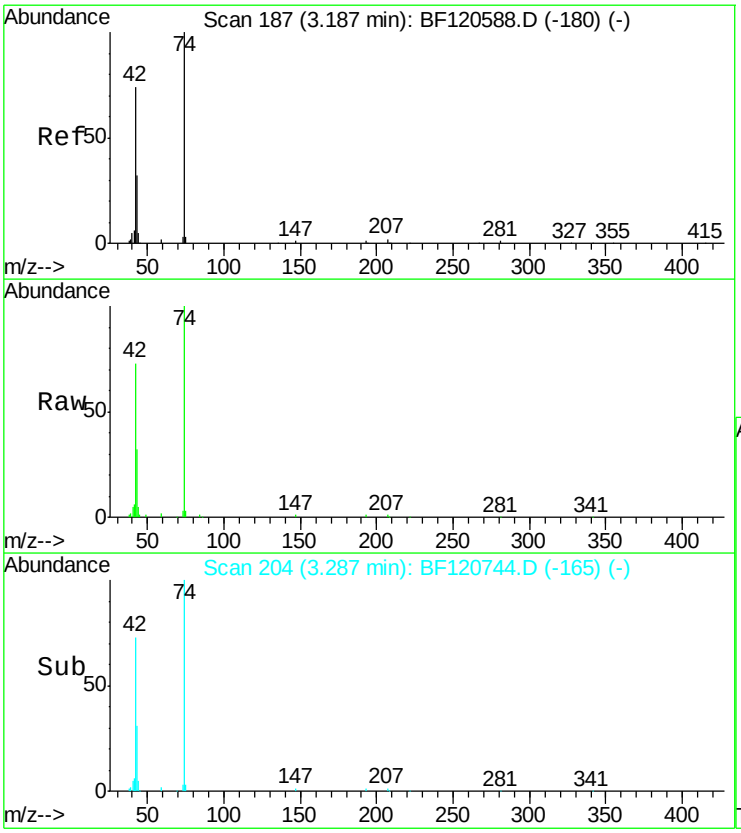
#3
Pyridine
Concen: 49.374 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.15 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 79 Resp: 241445

Ion	Ratio	Lower	Upper
79	100		
52	71.6	56.6	84.8
51	35.8	27.4	41.0

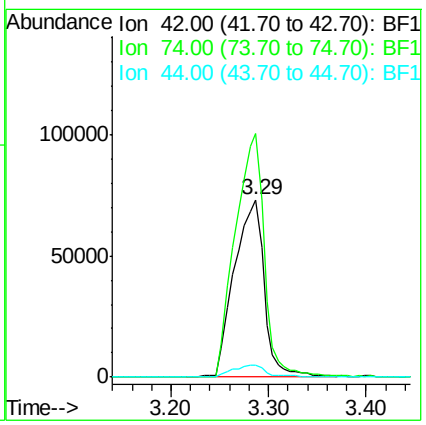


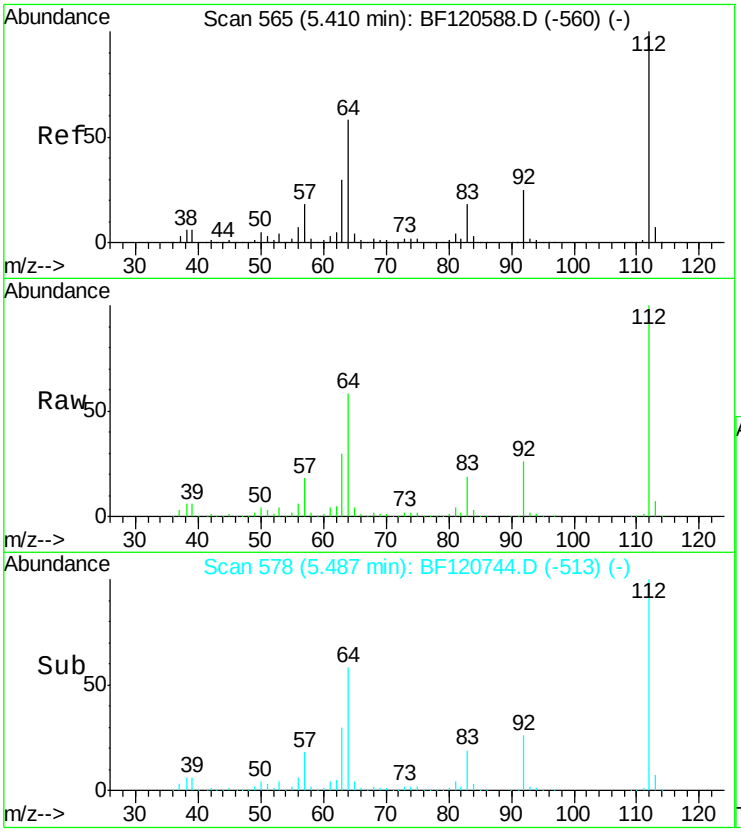


#4
n-Nitrosodimethylamine
Concen: 77.369 ng
RT: 3.29 min Scan# 204
Delta R.T. 0.13 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 42 Resp: 157014

Ion	Ratio	Lower	Upper
42	100		
74	137.5	110.7	166.1
44	6.8	5.6	8.4



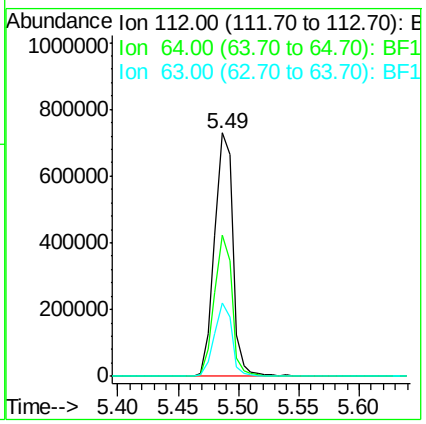


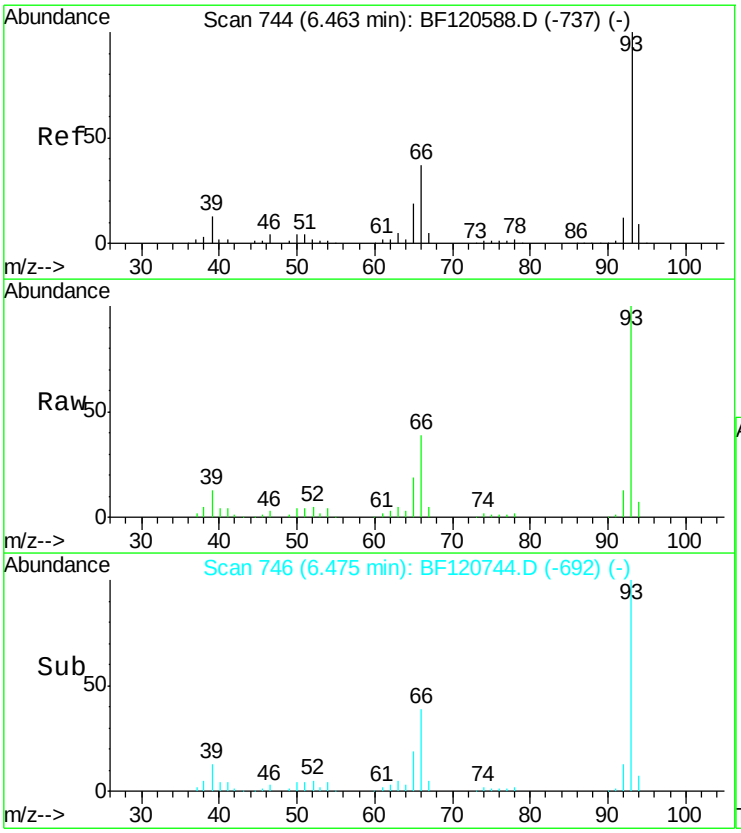
#5
2-Fluorophenol
Concen: 207.103 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.08 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:112 Resp: 760124

Ion	Ratio	Lower	Upper
112	100		
64	57.8	42.2	63.2
63	30.0	21.7	32.5

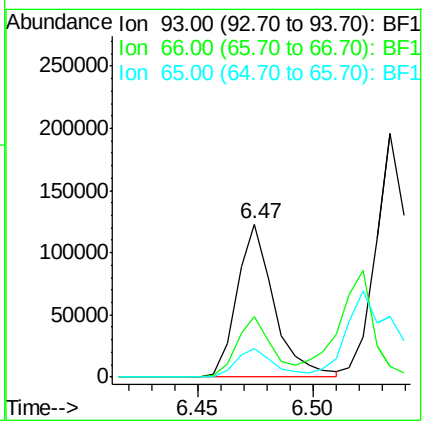


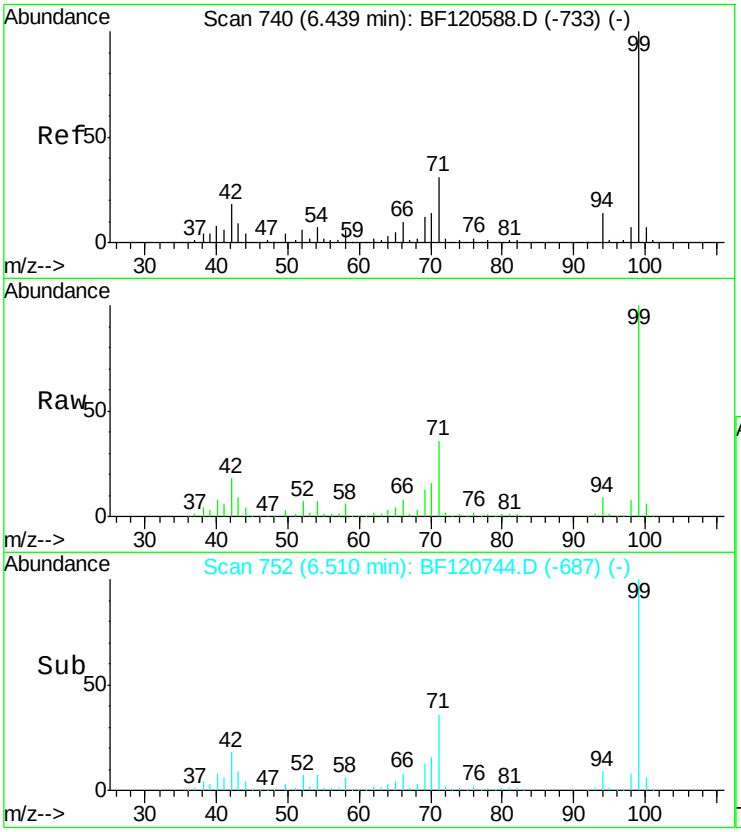


#6
Aniline
Concen: 23.506 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 93 Resp: 137519

Ion	Ratio	Lower	Upper
93	100		
66	39.4	29.5	44.3
65	19.0	15.5	23.3



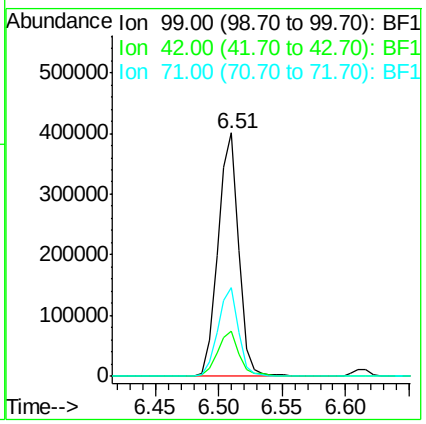


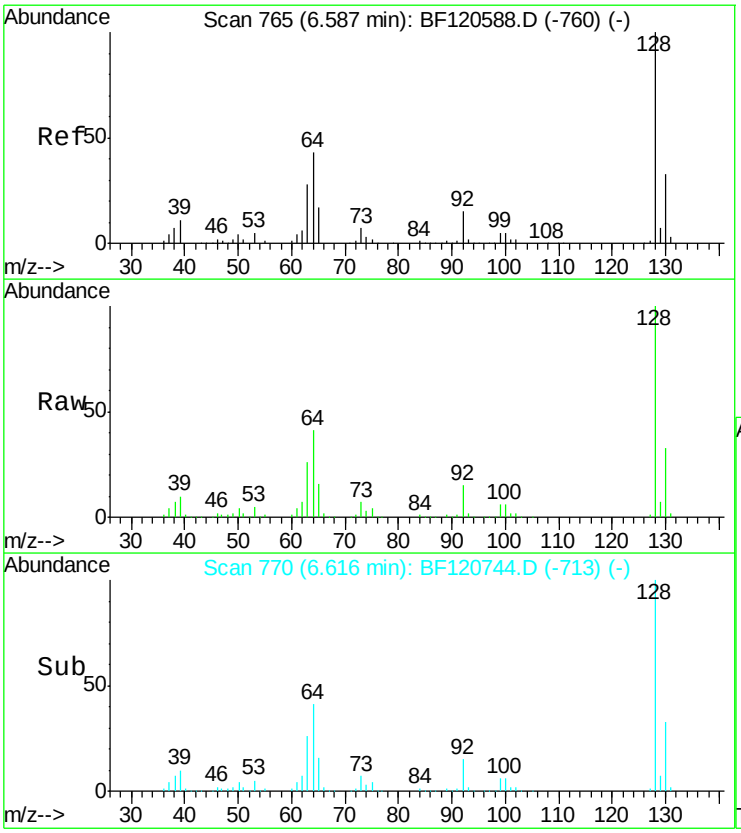
#7
Phenol-d6
Concen: 99.575 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.08 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 99 Resp: 455190

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.2	21.4
71	36.3	25.4	38.2

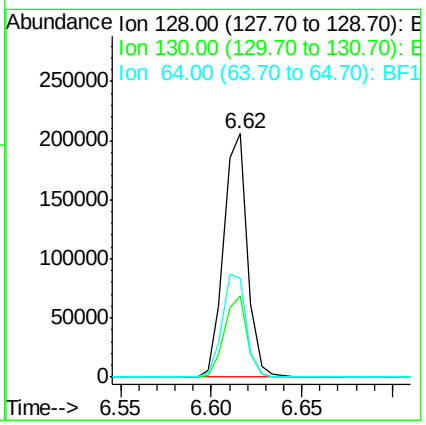


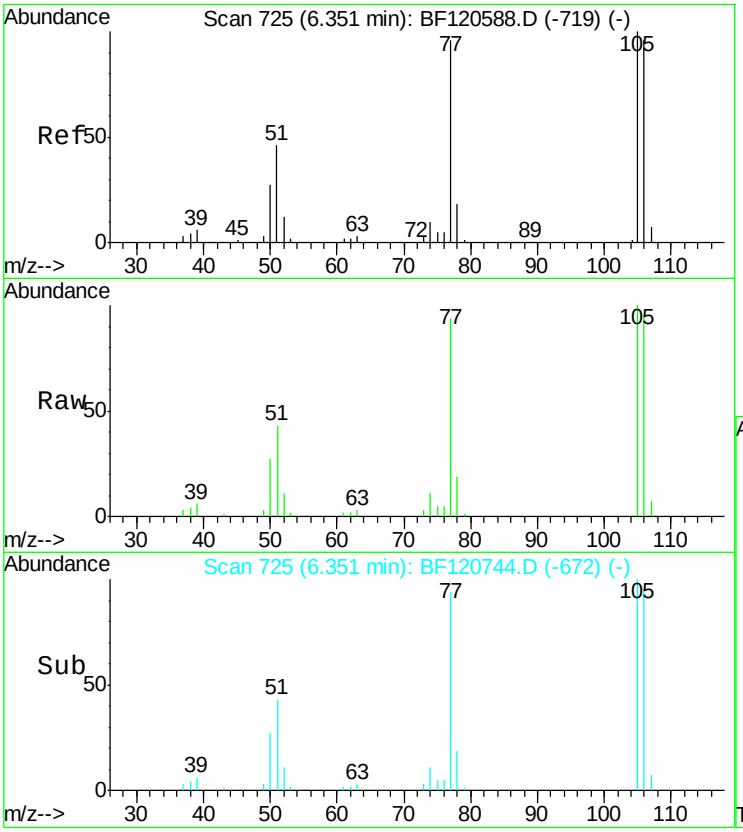


#8
2-Chlorophenol
Concen: 45.295 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.04 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:128 Resp: 187863

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.3	53.3
64	40.6	19.2	59.2



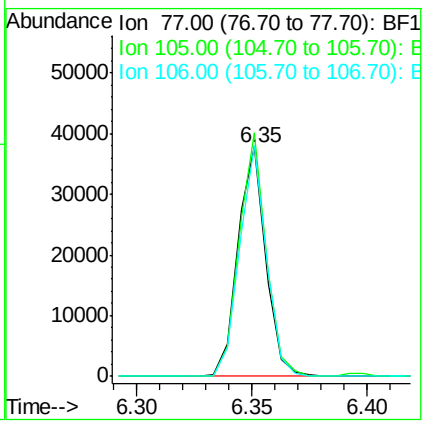


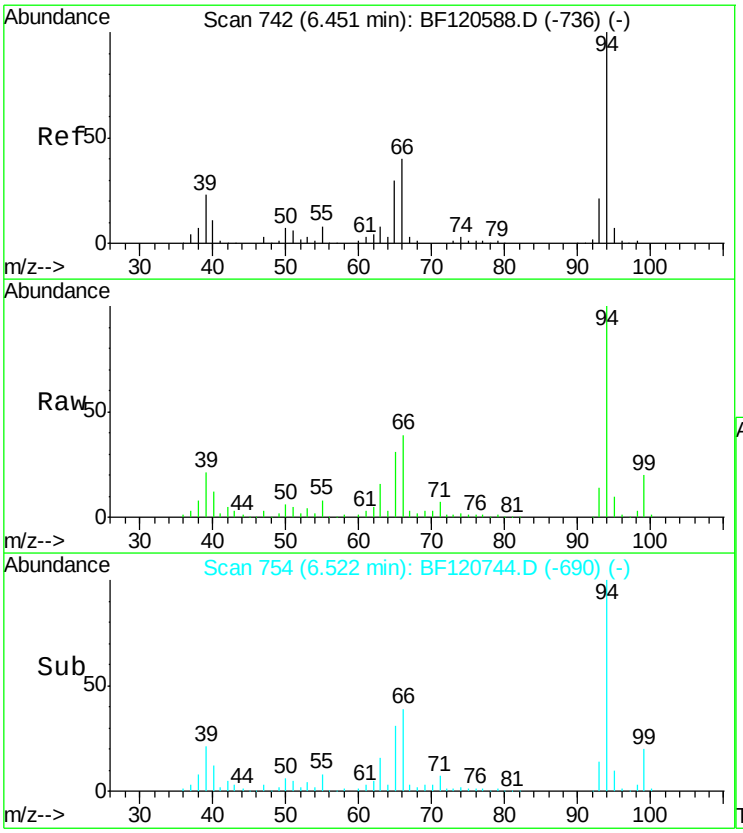
#9
Benzaldehyde
Concen: 10.983 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 77 Resp: 31755

Ion	Ratio	Lower	Upper
77	100		
105	106.1	80.8	120.8
106	100.7	78.1	118.1

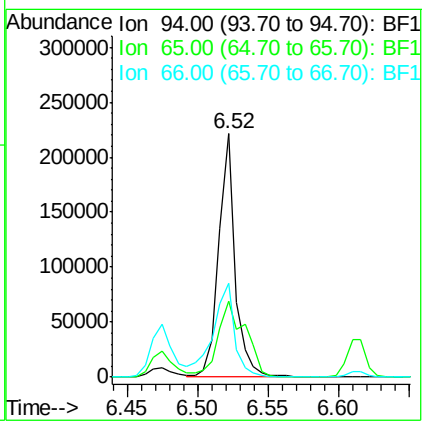


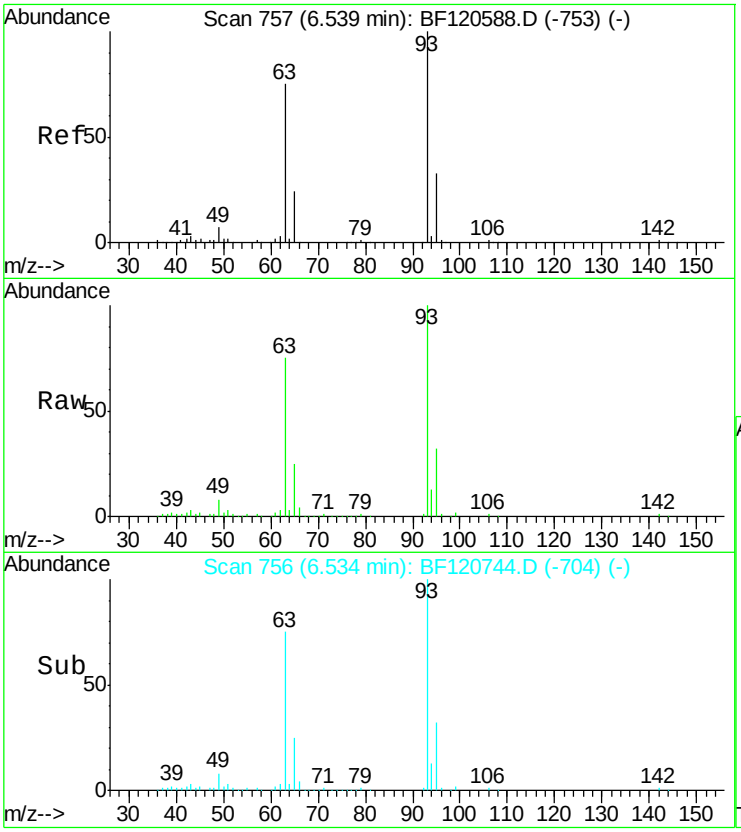


#10
Phenol
Concen: 36.902 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.08 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 94 Resp: 179983

Ion	Ratio	Lower	Upper
94	100		
65	31.1	13.6	53.6
66	38.7	29.2	69.2



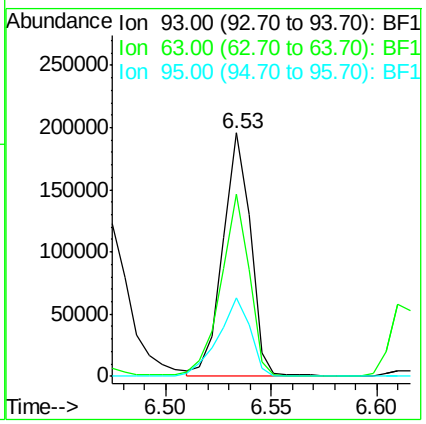


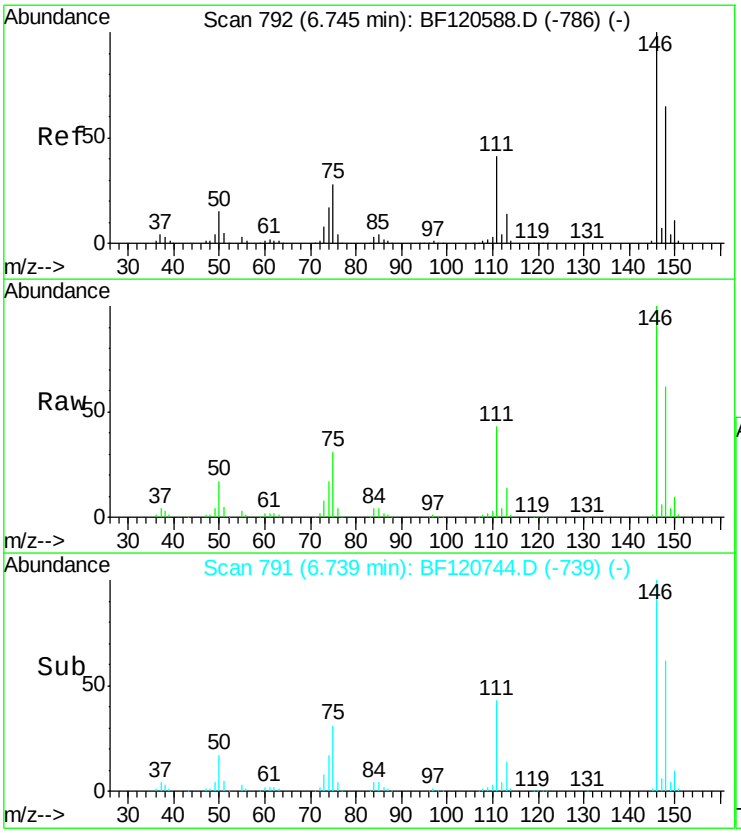
#11
bis(2-Chloroethyl)ether
Concen: 43.310 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 93 Resp: 175947

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.8	94.8
95	32.2	12.1	52.1

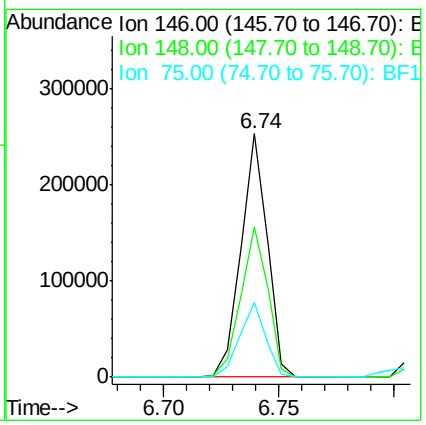


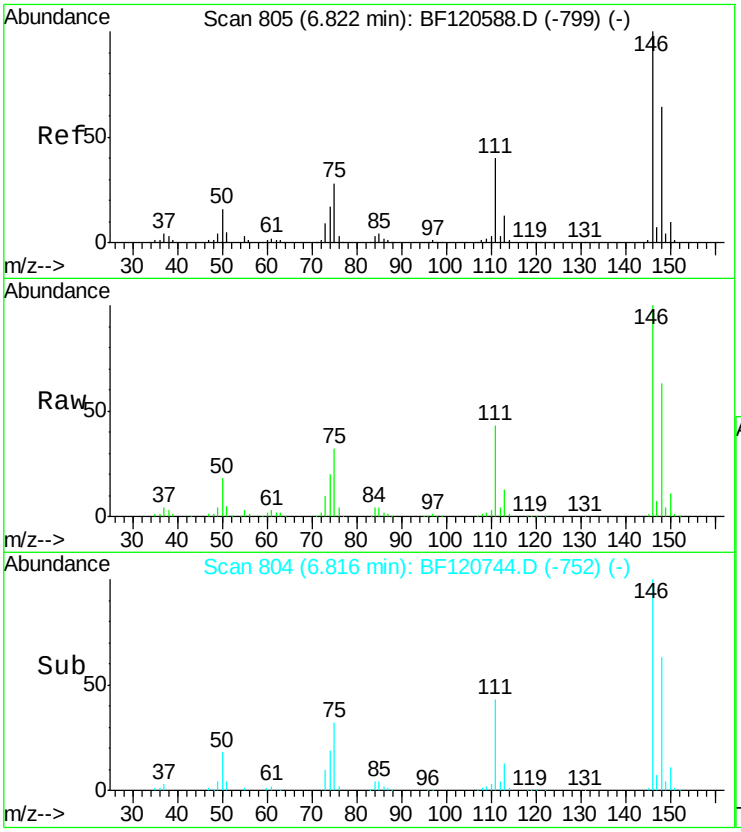


#12
1,3-Dichlorobenzene
Concen: 45.761 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:146 Resp: 201772

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
75	30.6	21.5	32.3



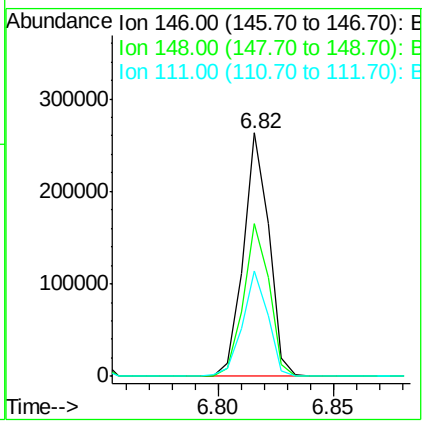


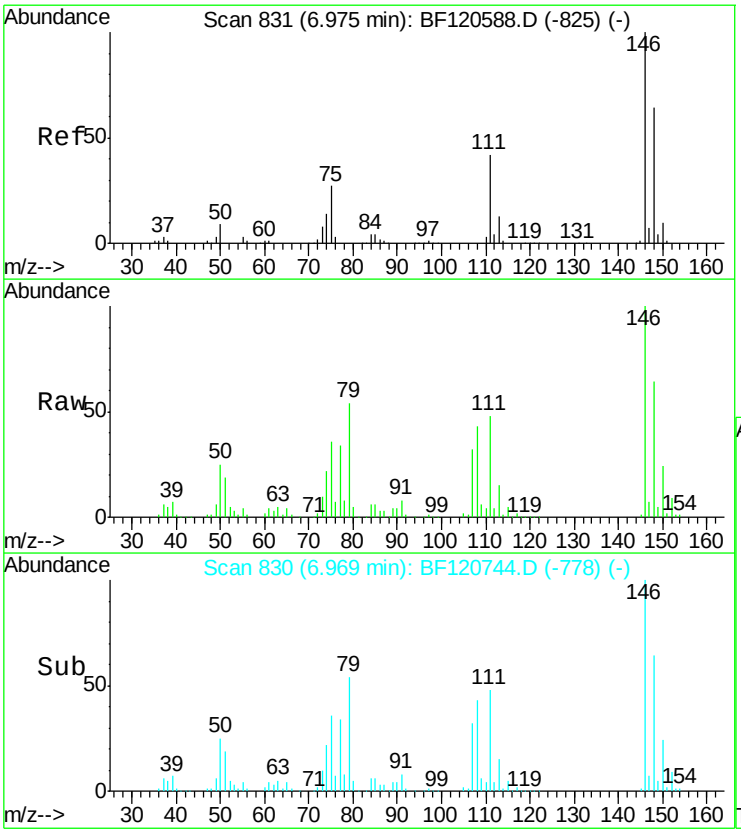
#13
1,4-Dichlorobenzene
Concen: 46.794 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:146 Resp: 203571

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
111	43.3	32.2	48.2

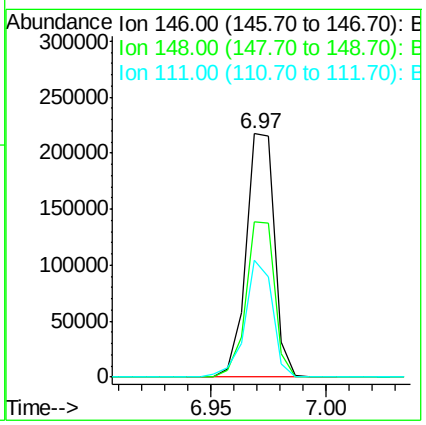


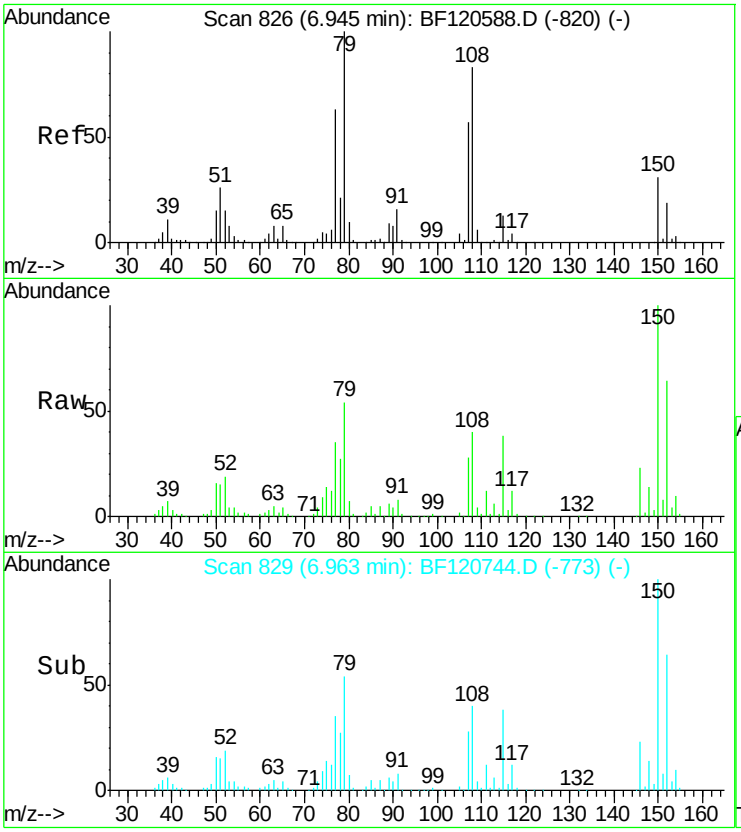


#14
1,2-Dichlorobenzene
Concen: 44.237 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:146 Resp: 187465

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	47.8	33.6	50.4



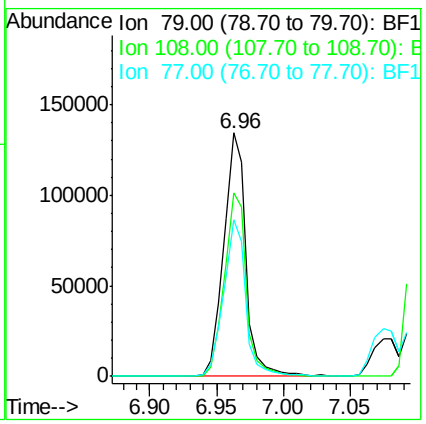


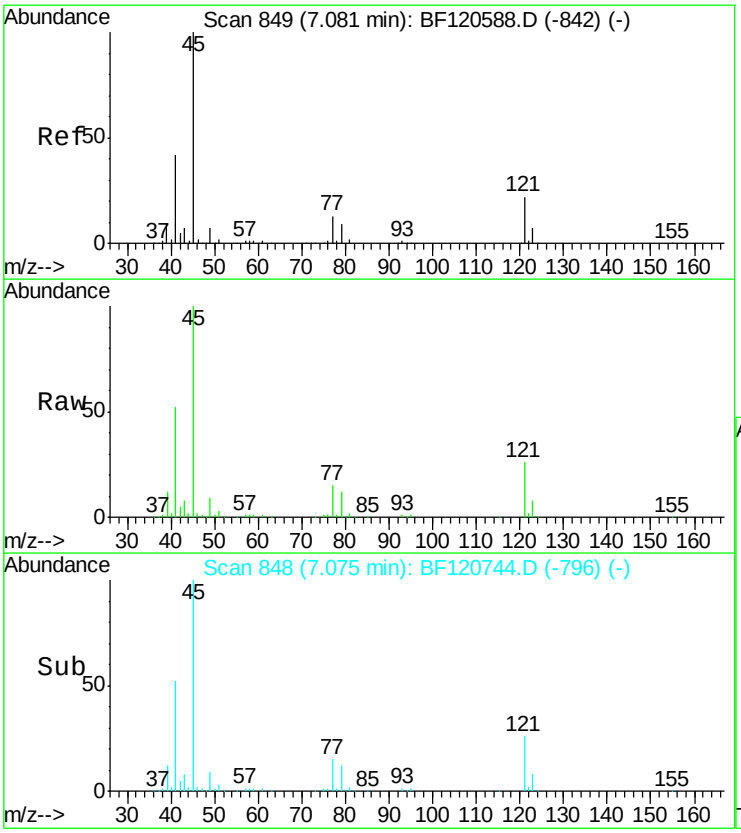
#15
Benzyl Alcohol
Concen: 48.568 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.03 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 79 Resp: 157448

Ion	Ratio	Lower	Upper
79	100		
108	75.1	66.1	99.1
77	64.5	49.8	74.6

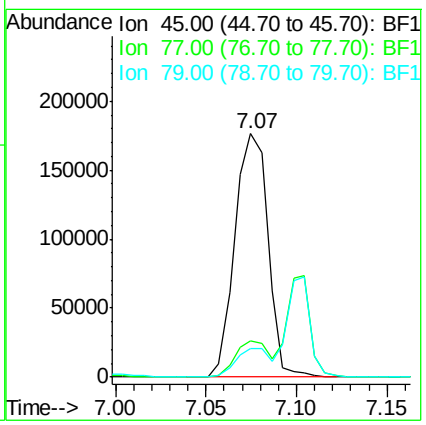


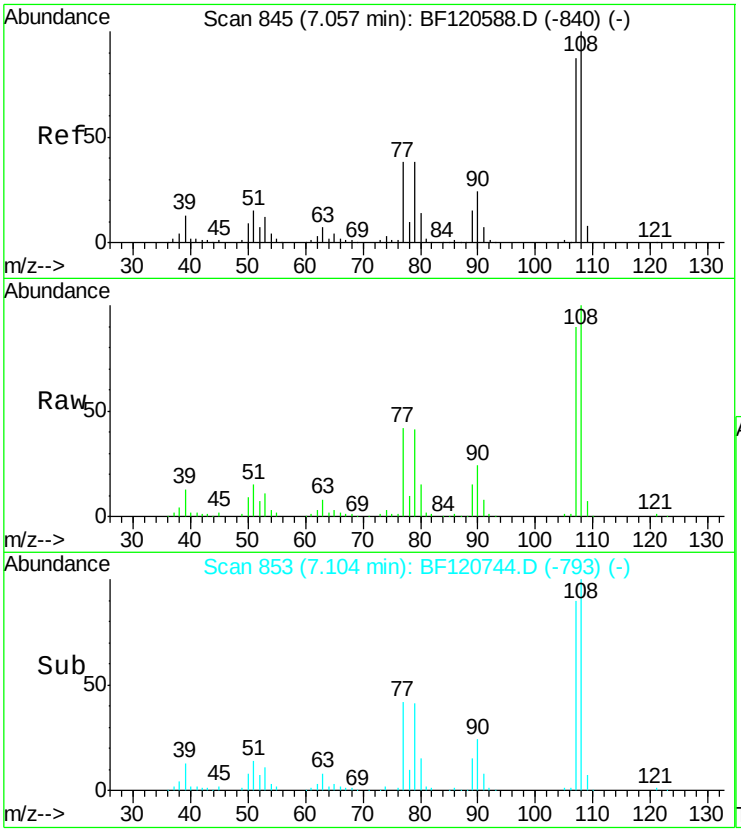


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.360 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 45 Resp: 224389

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	34.9
79	11.6	0.0	31.4



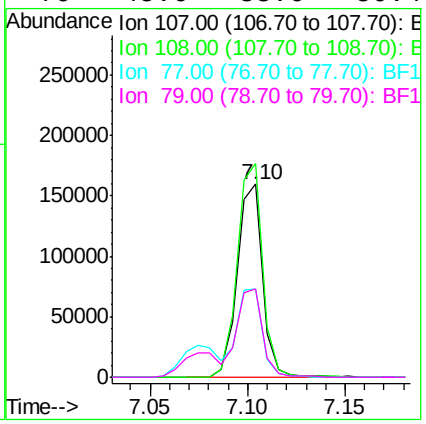


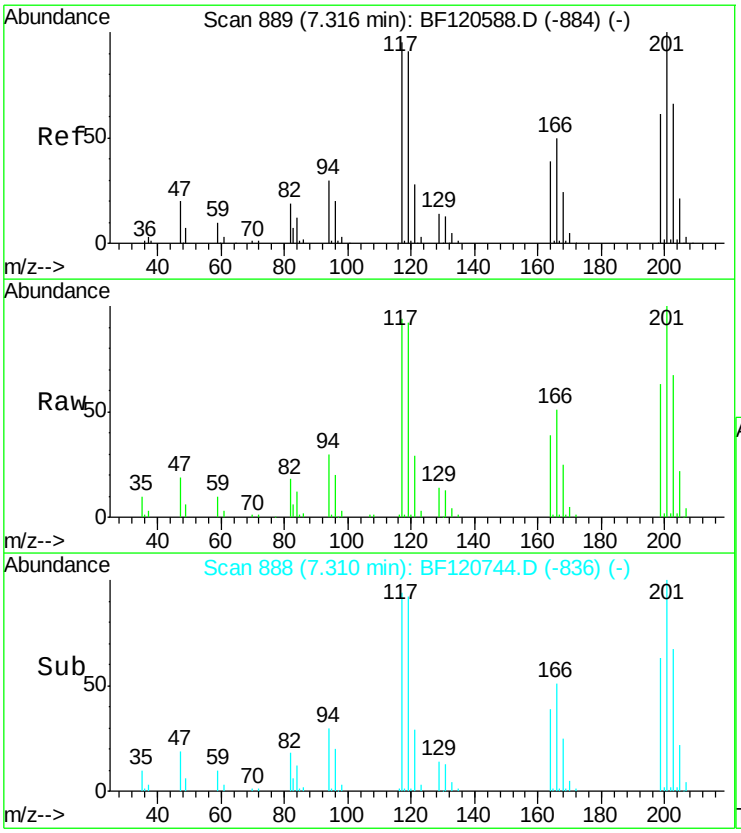
#17
2-Methylphenol
Concen: 40.576 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.05 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:107 Resp: 143536

Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.7	136.1
77	46.1	35.0	52.4
79	45.6	33.6	50.4

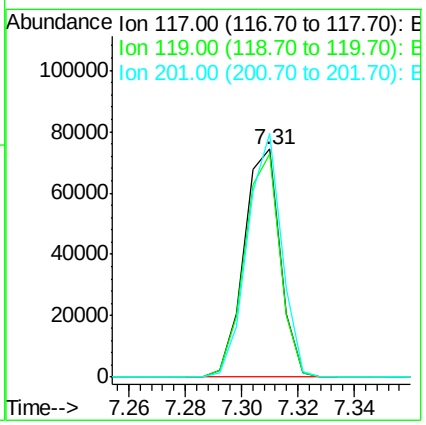


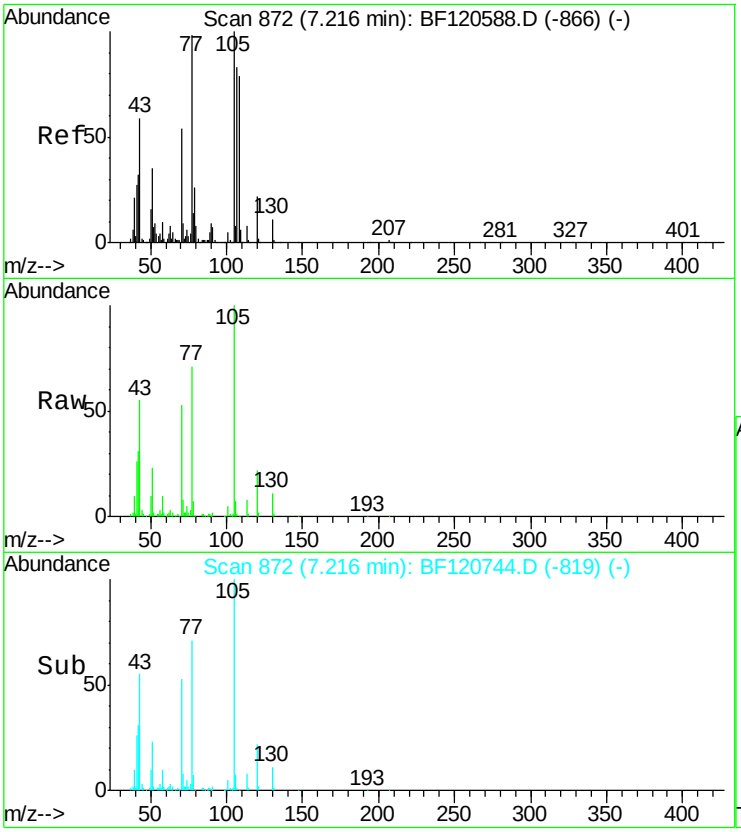


#18
Hexachloroethane
Concen: 41.070 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:117 Resp: 65837

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.1	115.7
201	106.8	86.4	129.6



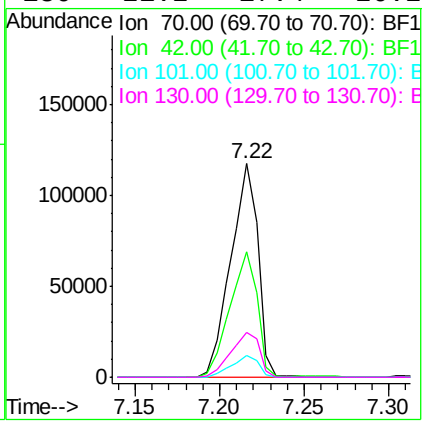


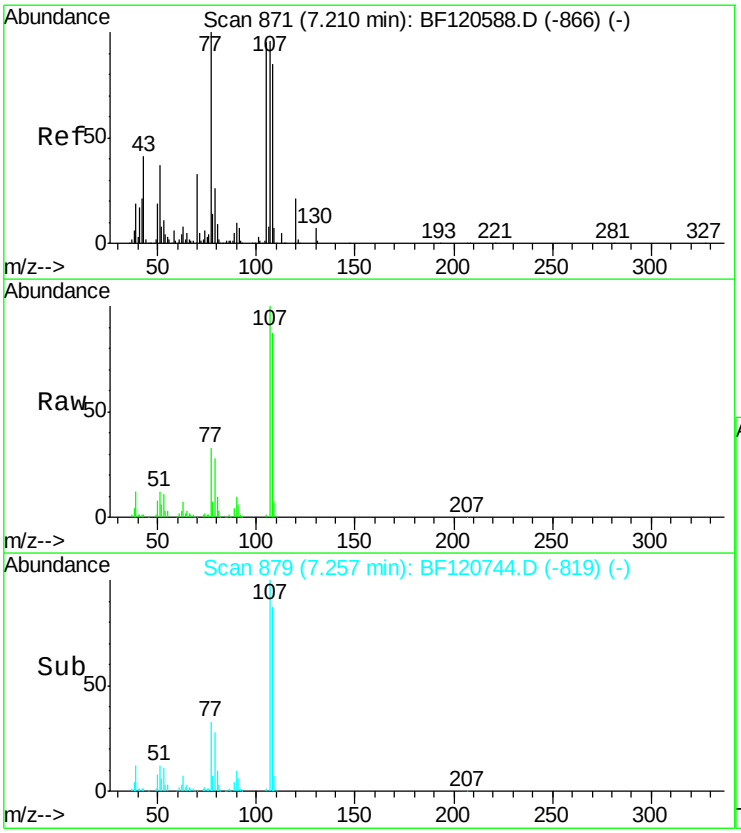
#19
n-Nitroso-di-n-propylamine
Concen: 49.571 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 70 Resp: 131445

Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.6	71.4
101	9.9	7.6	11.4
130	21.2	17.4	26.2

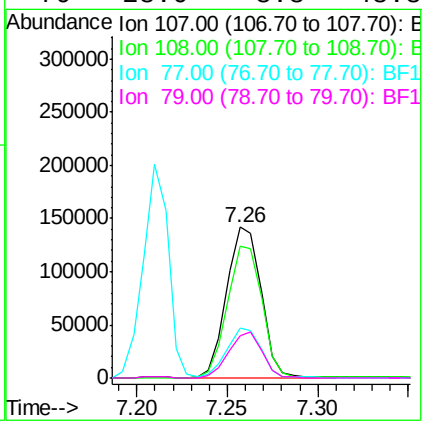


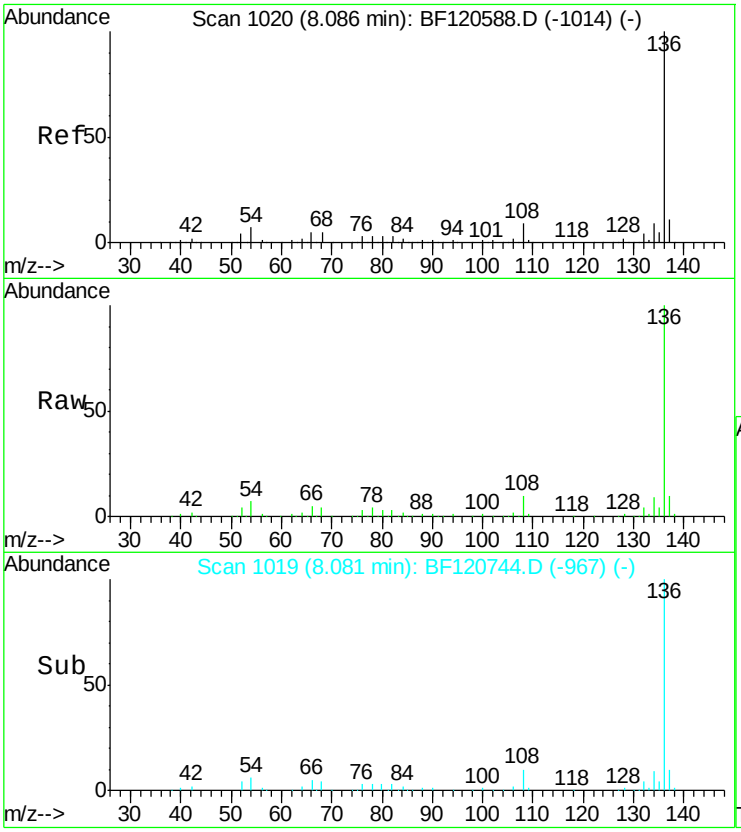


#20
3+4-Methylphenols
Concen: 42.809 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.05 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:107 Resp: 189233

Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.9	110.9
77	33.3	95.7	135.7#
79	28.0	8.8	48.8



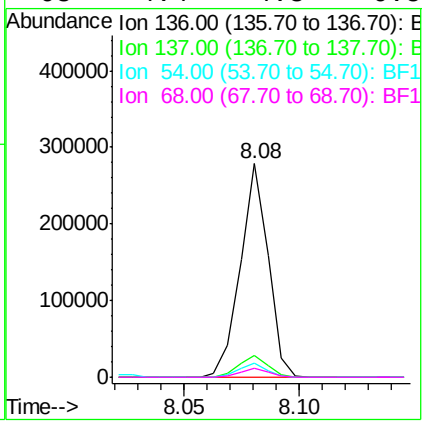


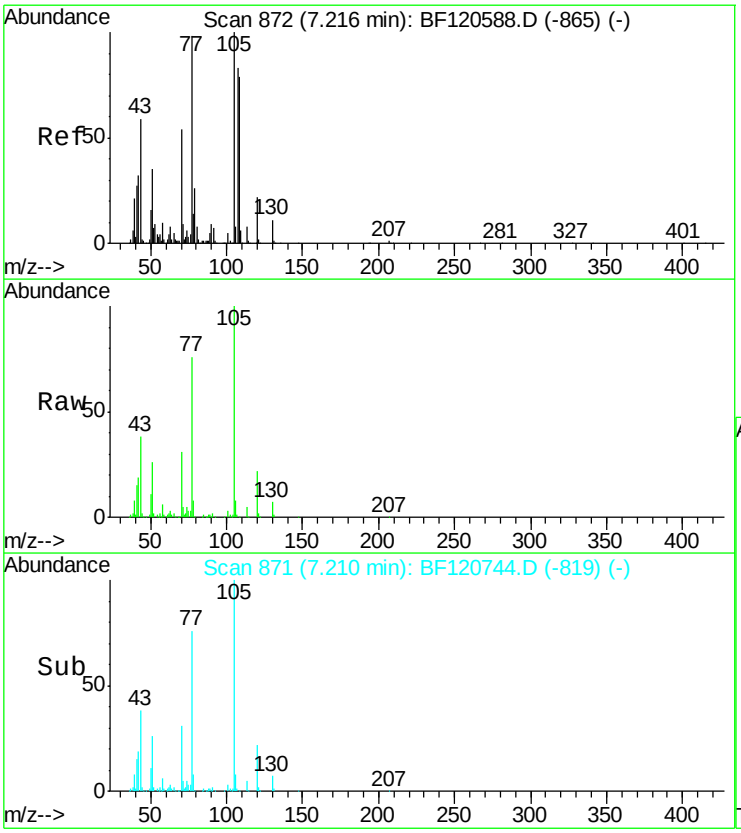
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:136 Resp: 235093

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	6.5	5.3	7.9
68	4.4	4.3	6.5

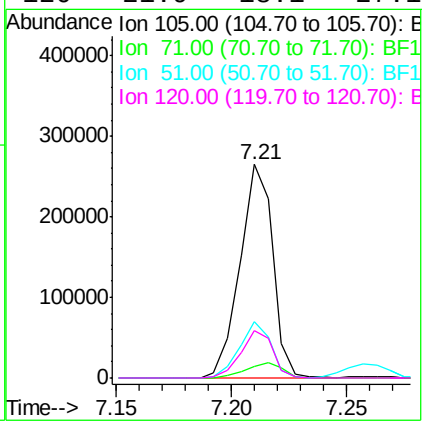


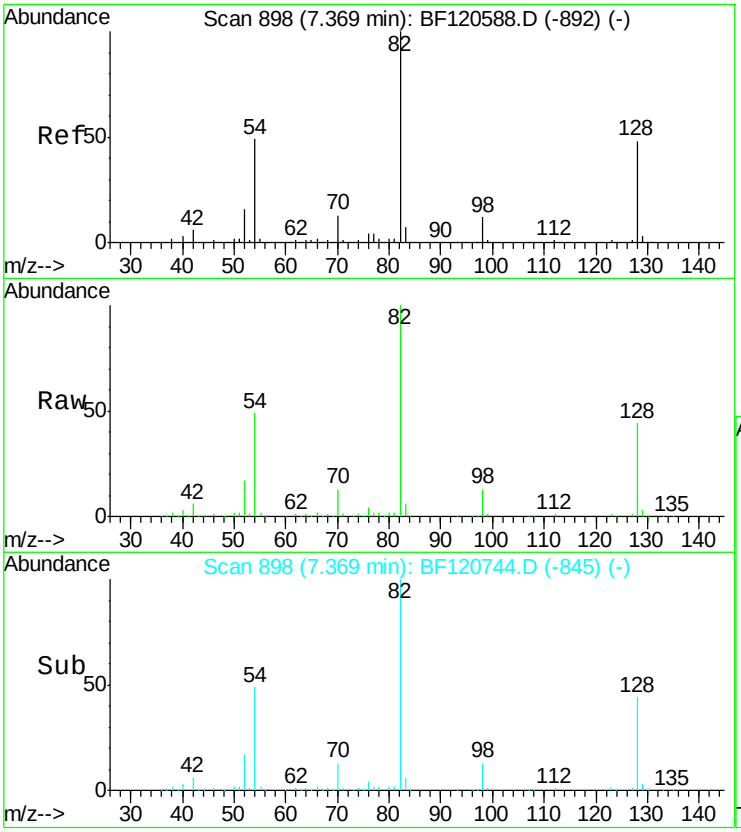


#22
Acetophenone
Concen: 50.200 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:105 Resp: 263846

Ion	Ratio	Lower	Upper
105	100		
71	5.2	6.6	9.8#
51	26.4	27.4	41.0#
120	21.9	18.1	27.1



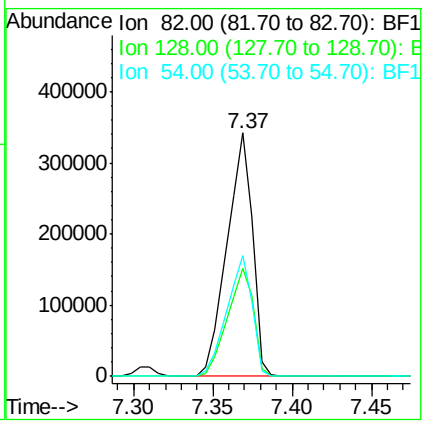


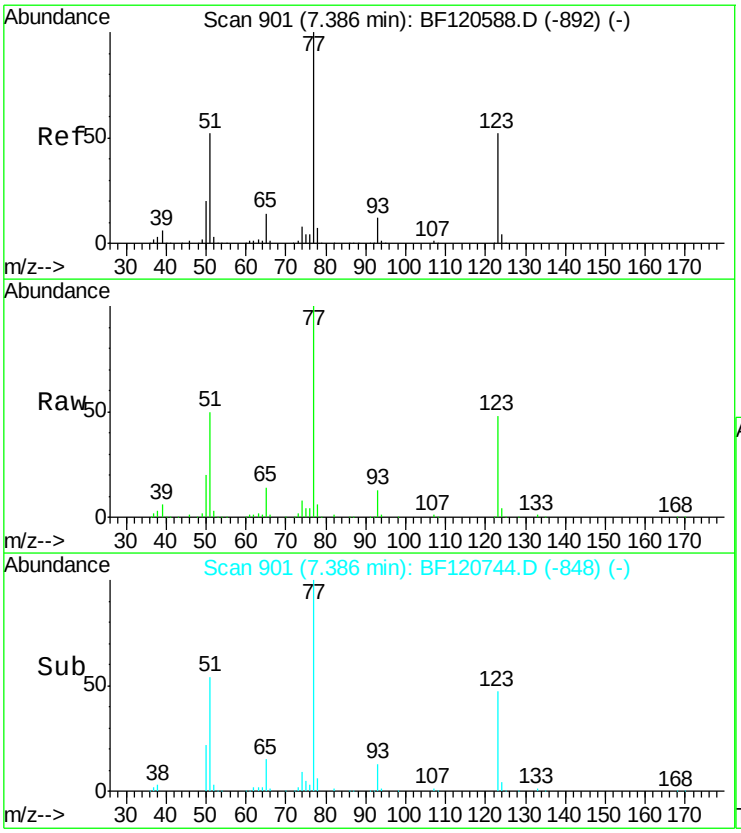
#23
Nitrobenzene-d5
Concen: 90.650 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 82 Resp: 381261

Ion	Ratio	Lower	Upper
82	100		
128	44.4	38.1	57.1
54	49.4	38.8	58.2

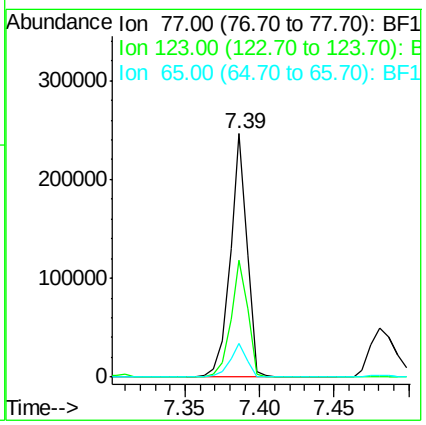


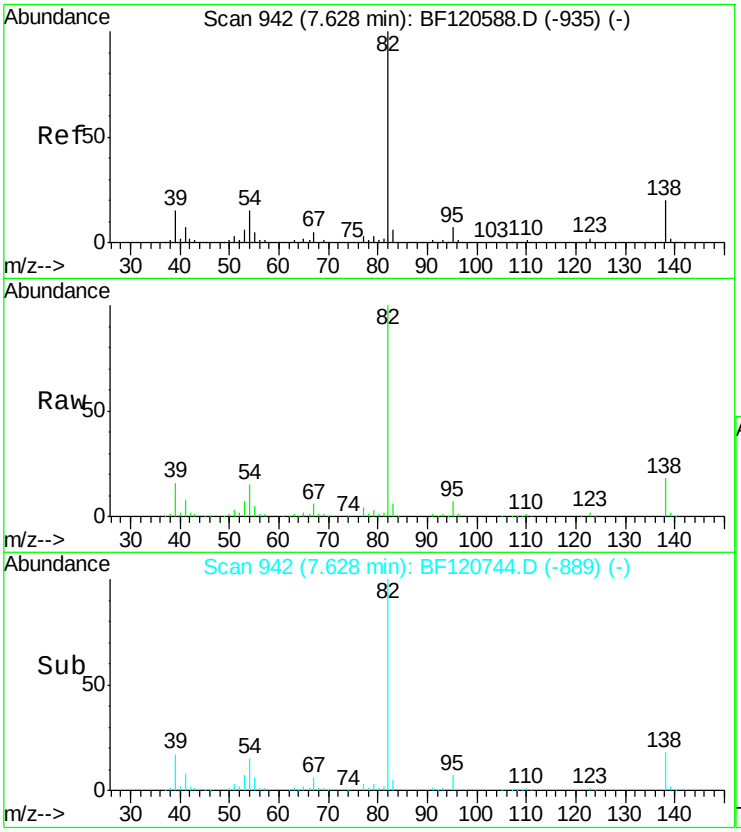


#24
Nitrobenzene
Concen: 44.745 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 77 Resp: 196934

Ion	Ratio	Lower	Upper
77	100		
123	48.0	41.5	62.3
65	13.7	10.9	16.3



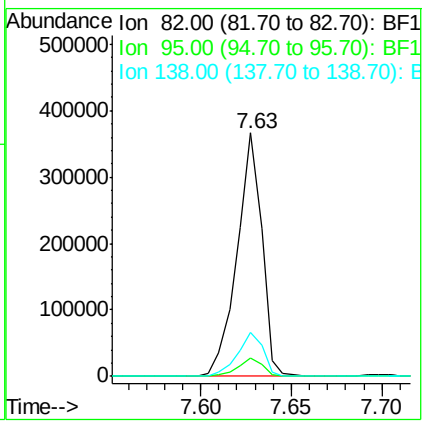


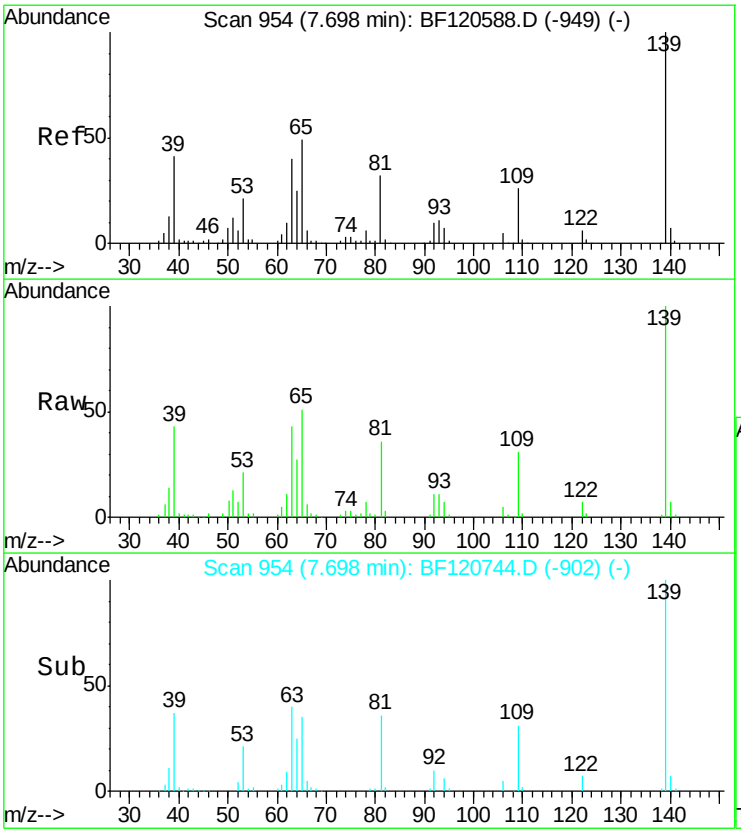
#25
Isophorone
Concen: 42.464 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 82 Resp: 347902

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	17.9	16.1	24.1

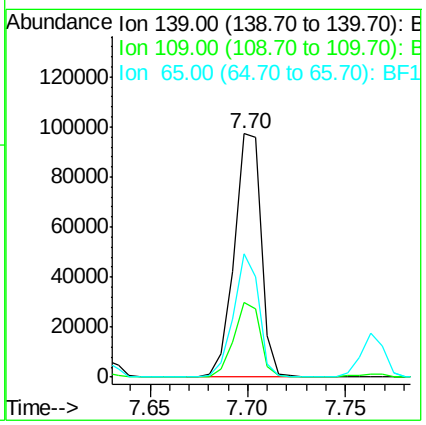


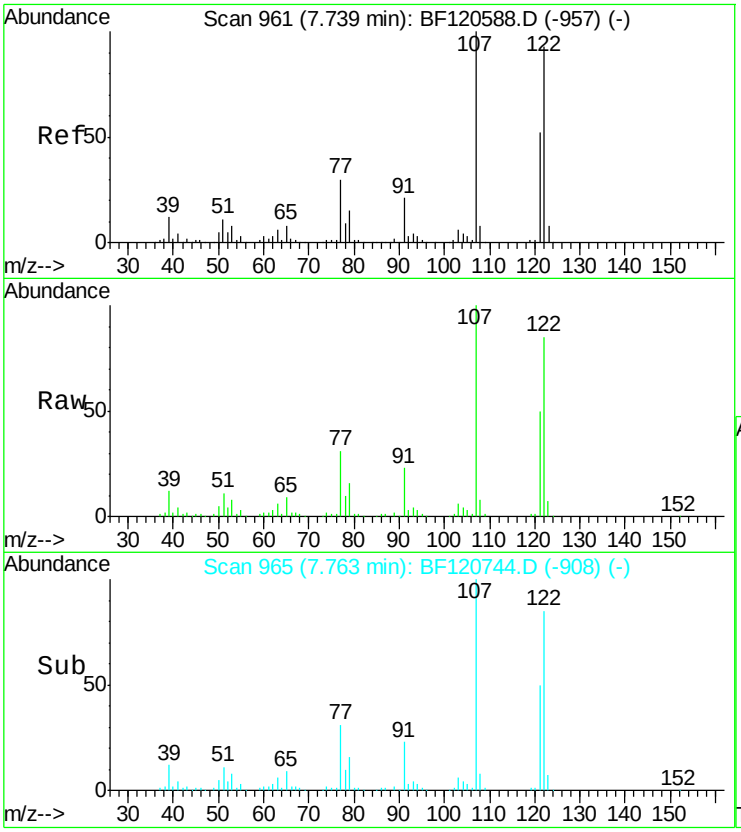


#26
2-Nitrophenol
Concen: 40.179 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:139 Resp: 93555

Ion	Ratio	Lower	Upper
139	100		
109	30.7	20.7	31.1
65	50.9	33.6	50.4#



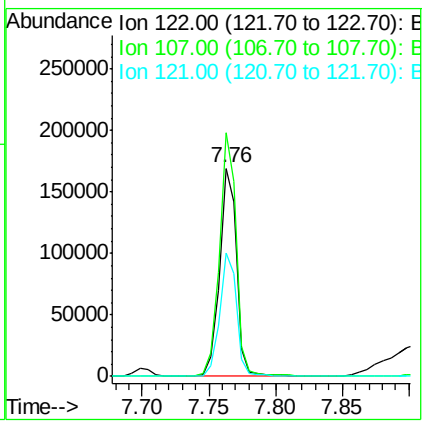


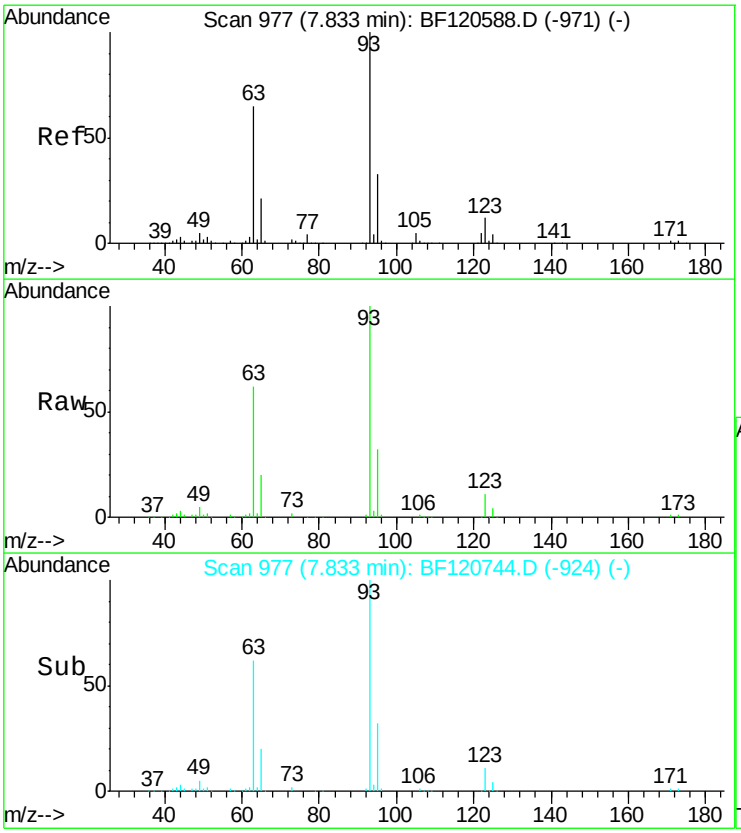
#27
2,4-Dimethylphenol
Concen: 44.654 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.04 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:122 Resp: 153092

Ion	Ratio	Lower	Upper
122	100		
107	117.1	89.4	134.2
121	59.1	46.2	69.4

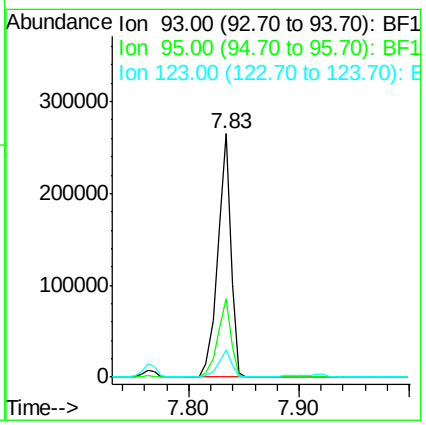


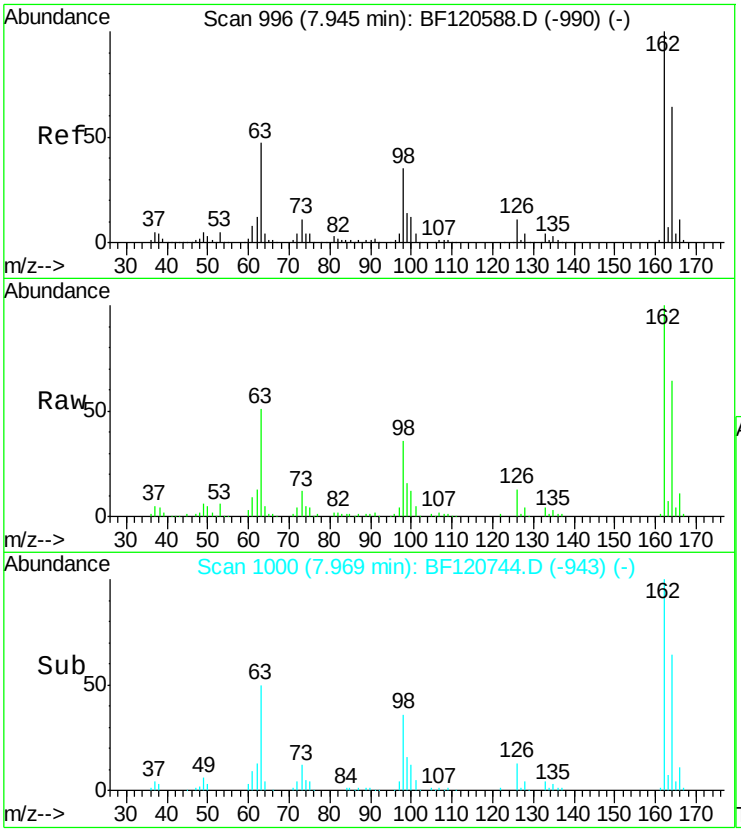


#28
bis(2-Chloroethoxy)methane
Concen: 46.496 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 93 Resp: 220815

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	11.0	9.7	14.5



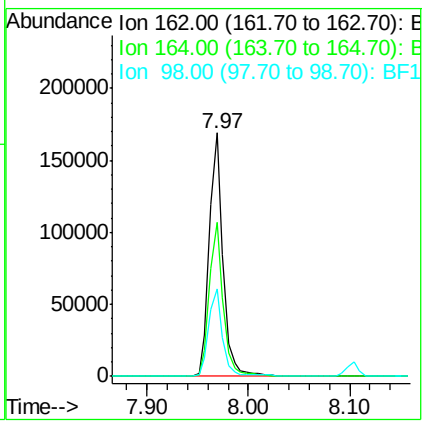


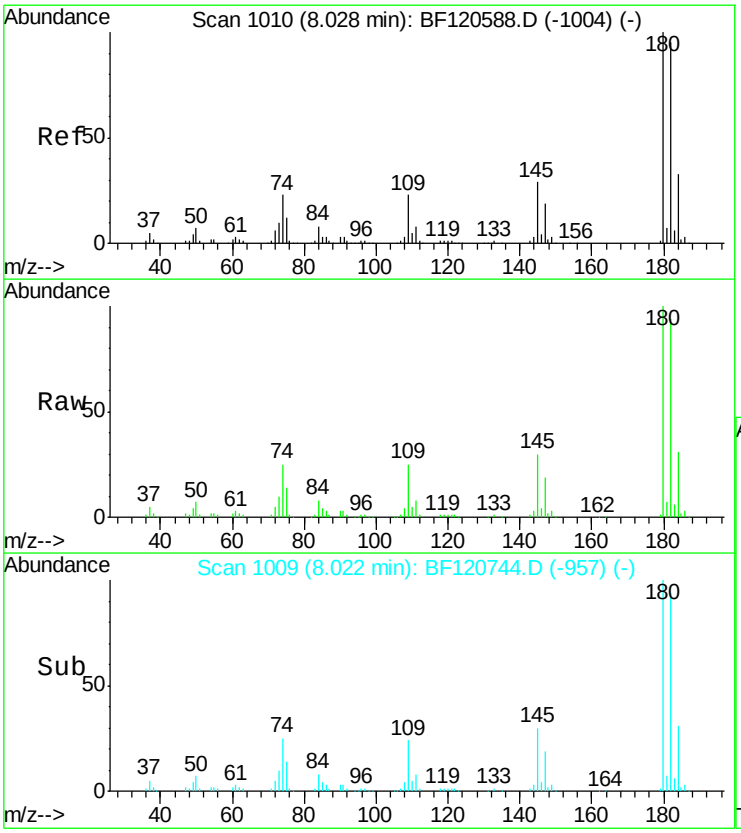
#29
2,4-Dichlorophenol
Concen: 45.927 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.04 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:162 Resp: 160051

Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.1	85.1
98	36.0	16.2	56.2

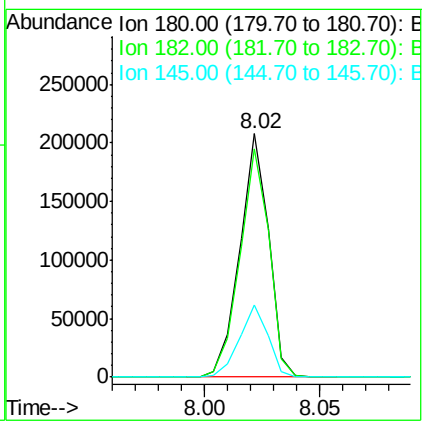


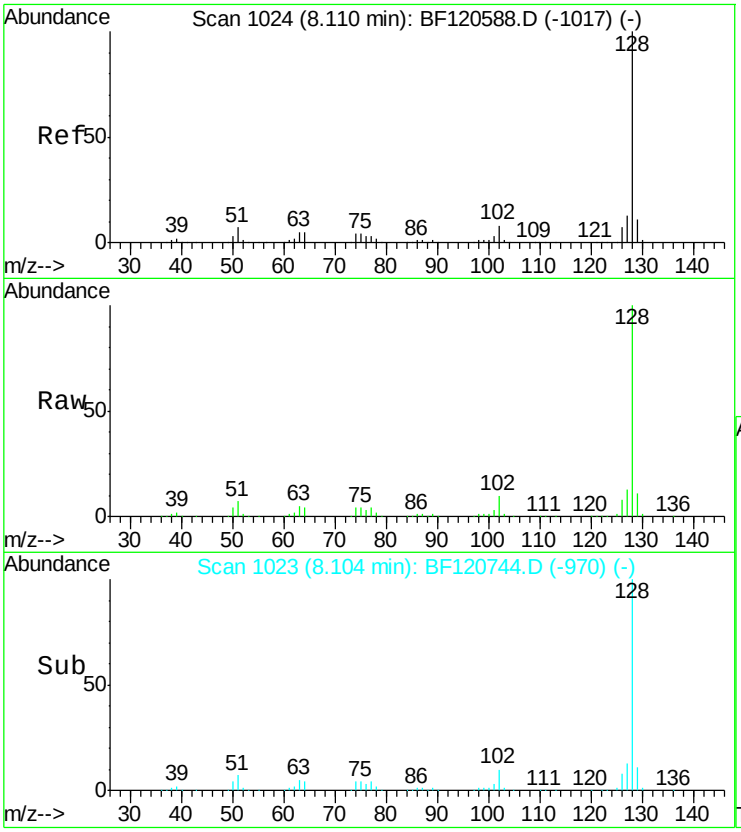


#30
1,2,4-Trichlorobenzene
Concen: 46.880 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:180 Resp: 181050

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	29.7	23.4	35.2



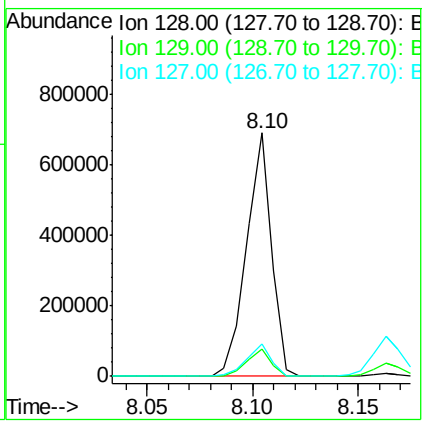


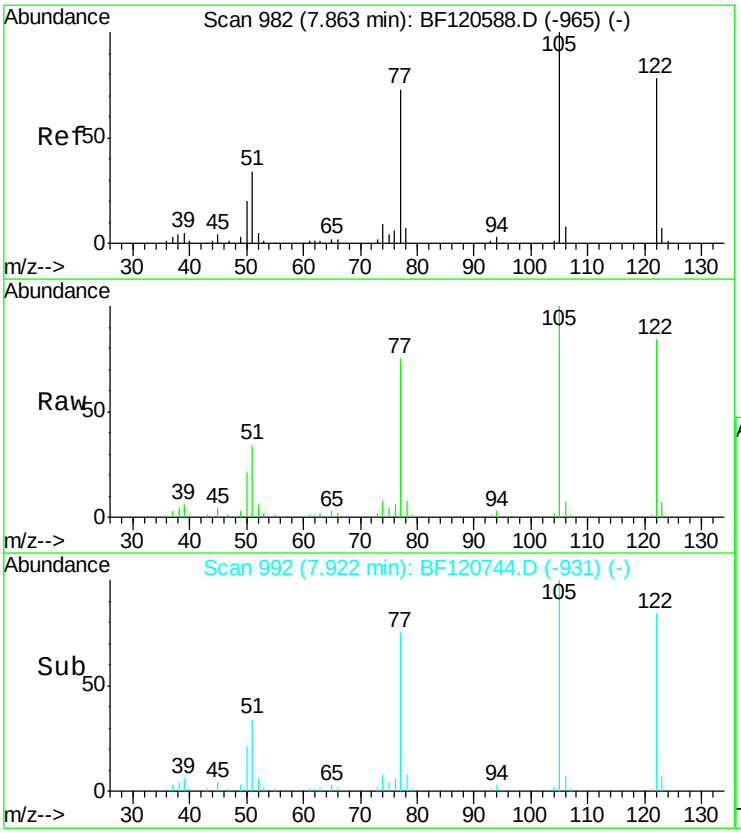
#31
Naphthalene
Concen: 49.374 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:128 Resp: 569963

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.4	10.7	16.1

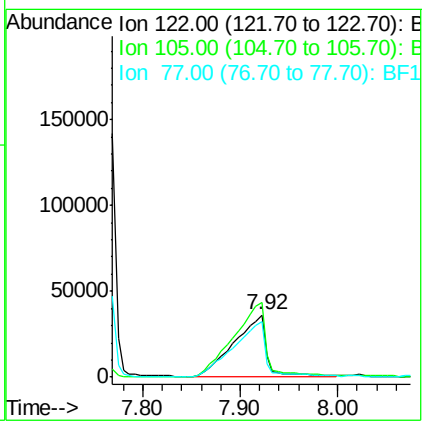


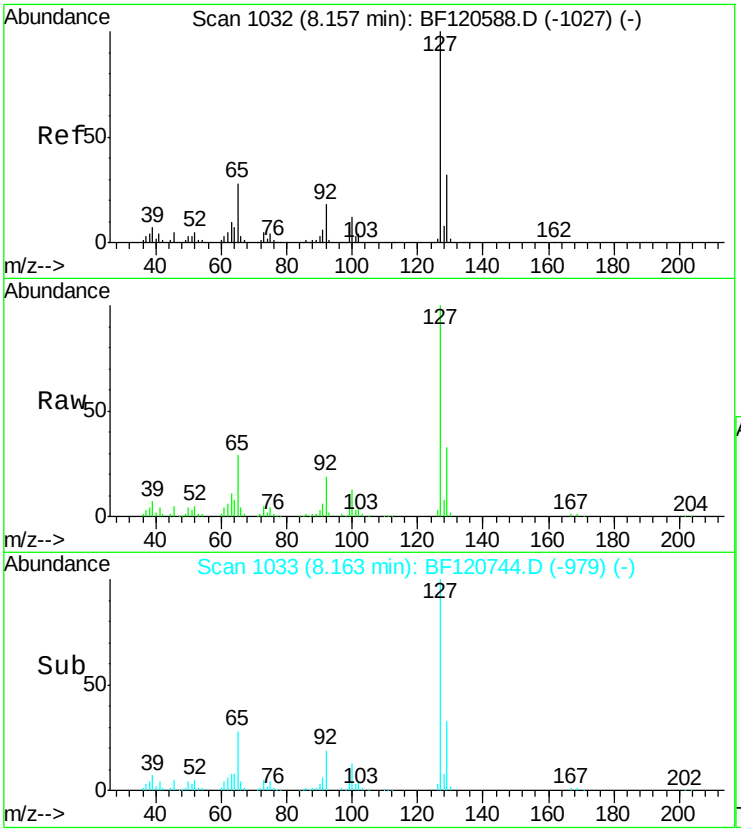


#32
Benzoic acid
Concen: 33.034 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.06 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:122 Resp: 86894

Ion	Ratio	Lower	Upper
122	100		
105	119.6	98.4	138.4
77	90.2	63.8	103.8



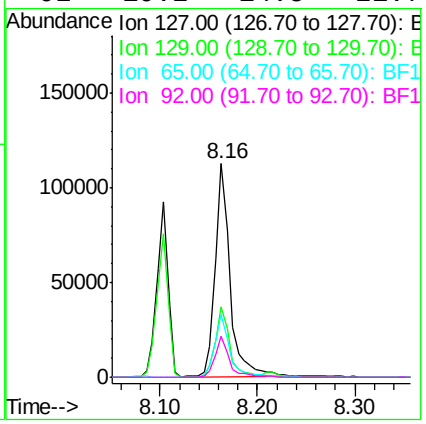


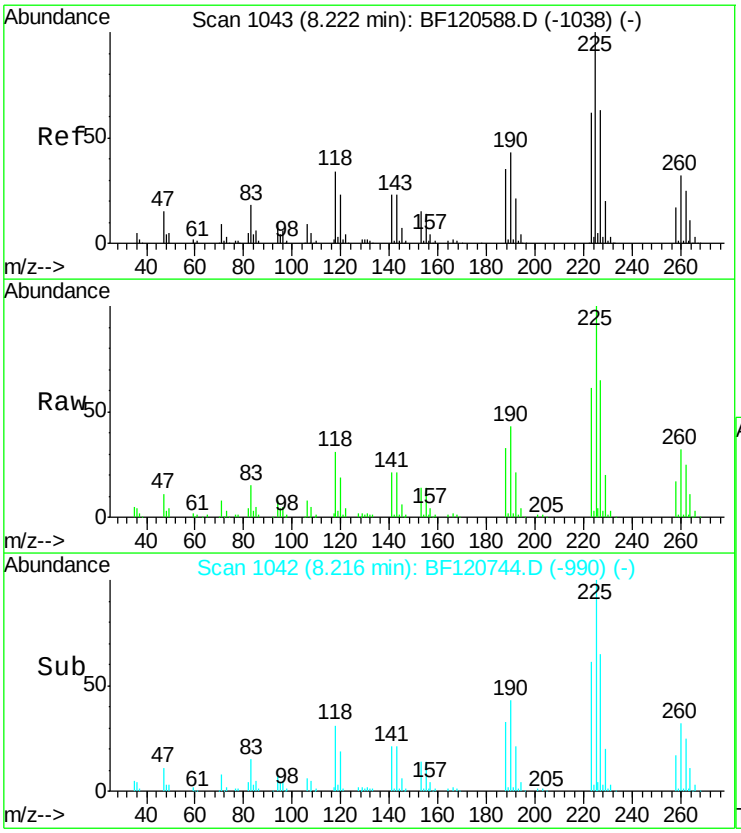
#33
4-Chloroaniline
Concen: 22.637 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:127 Resp: 119945

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	29.1	21.8	32.6
92	19.2	14.5	21.7

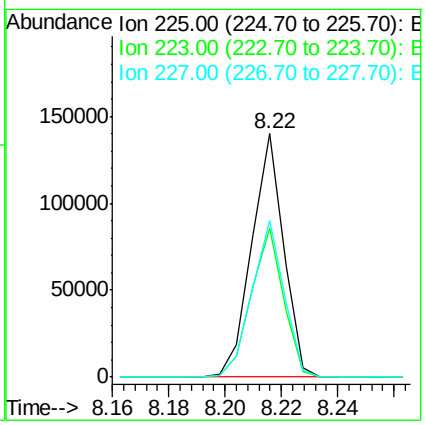


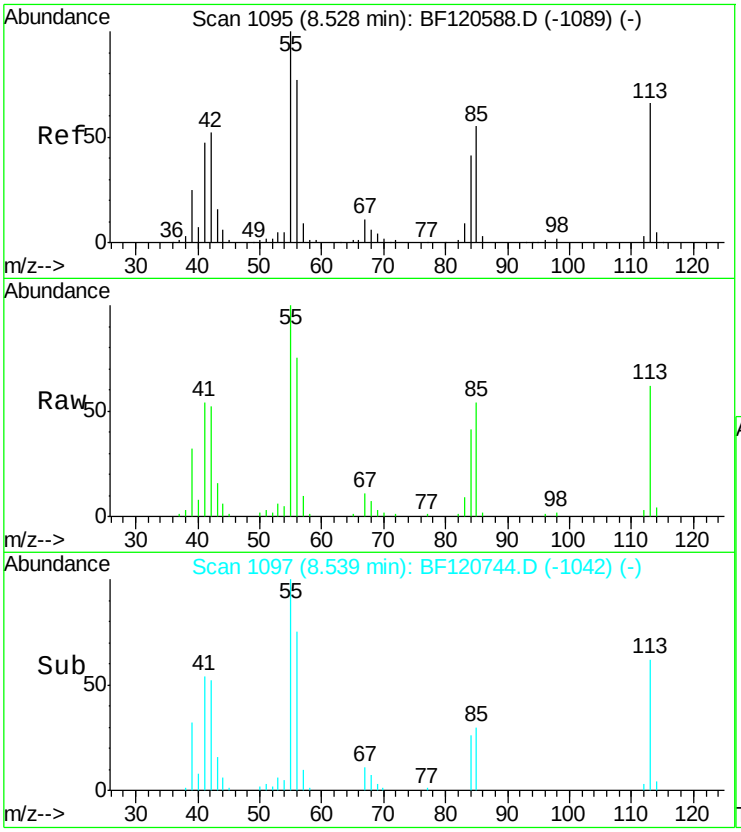


#34
Hexachlorobutadiene
Concen: 48.766 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:225 Resp: 109781

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.0	75.0
227	64.5	50.5	75.7



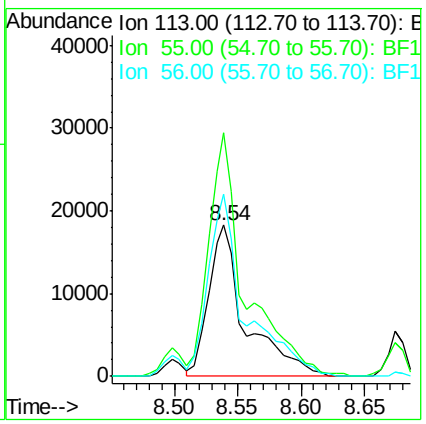


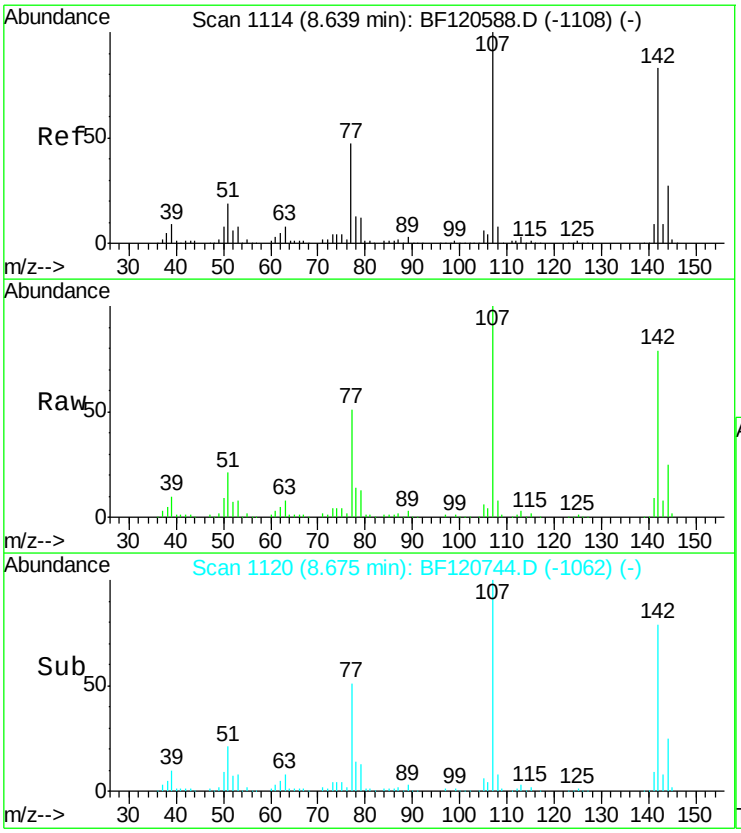
#35
Caprolactam
Concen: 33.380 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:113 Resp: 37205

Ion	Ratio	Lower	Upper
113	100		
55	161.0	143.7	183.7
56	120.7	98.6	138.6

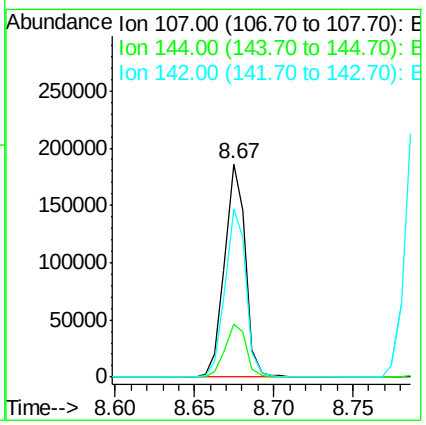


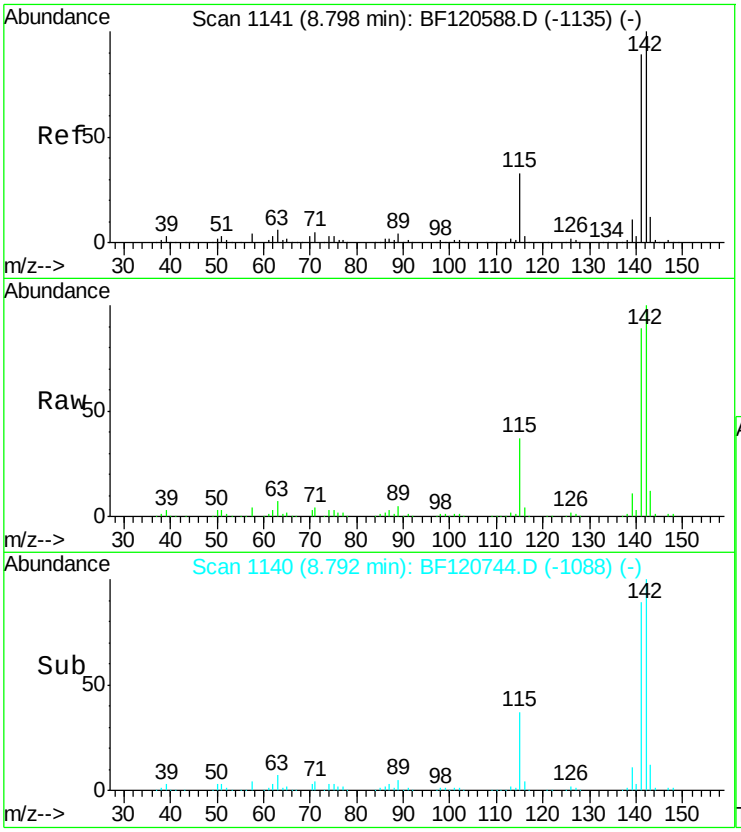


#36
4-Chloro-3-methylphenol
Concen: 48.809 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.04 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:107 Resp: 169936

Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.9	32.9
142	78.8	67.7	101.5

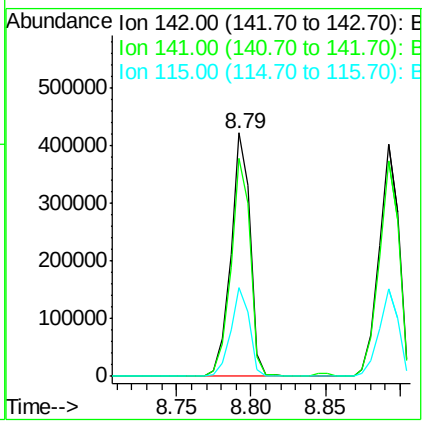




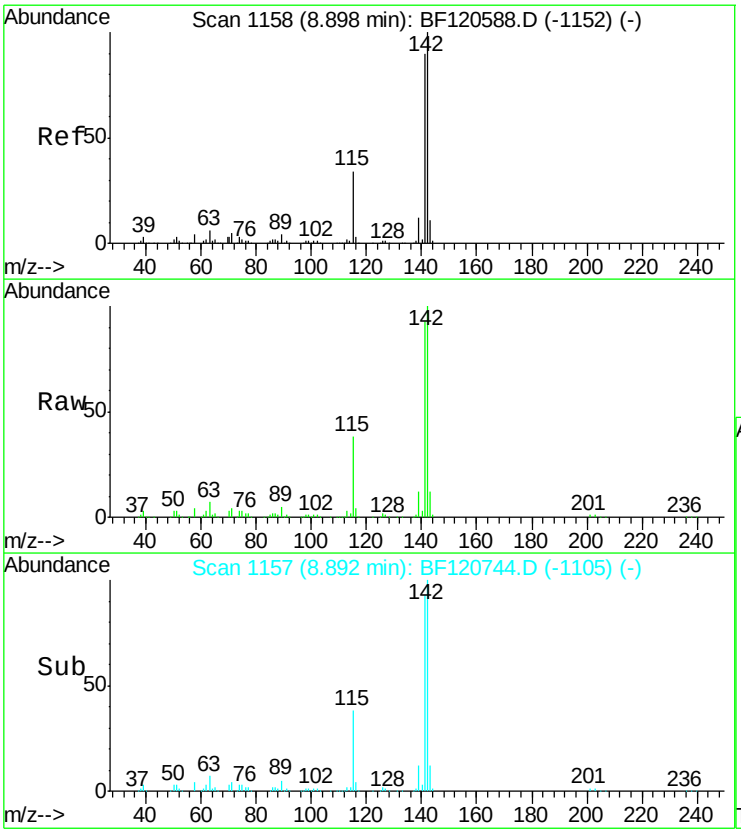
#37
2-Methylnaphthalene
Concen: 51.173 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:142 Resp: 385633

Ion	Ratio	Lower	Upper
142	100		
141	89.3	69.2	103.8
115	36.6	26.3	39.5



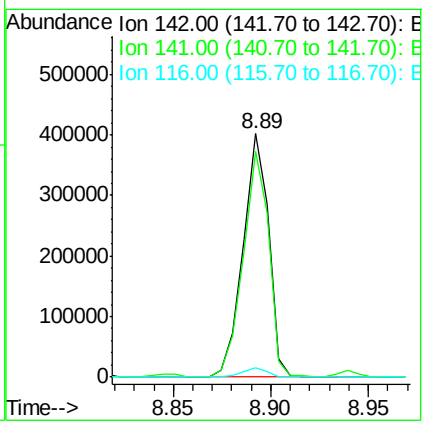
Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

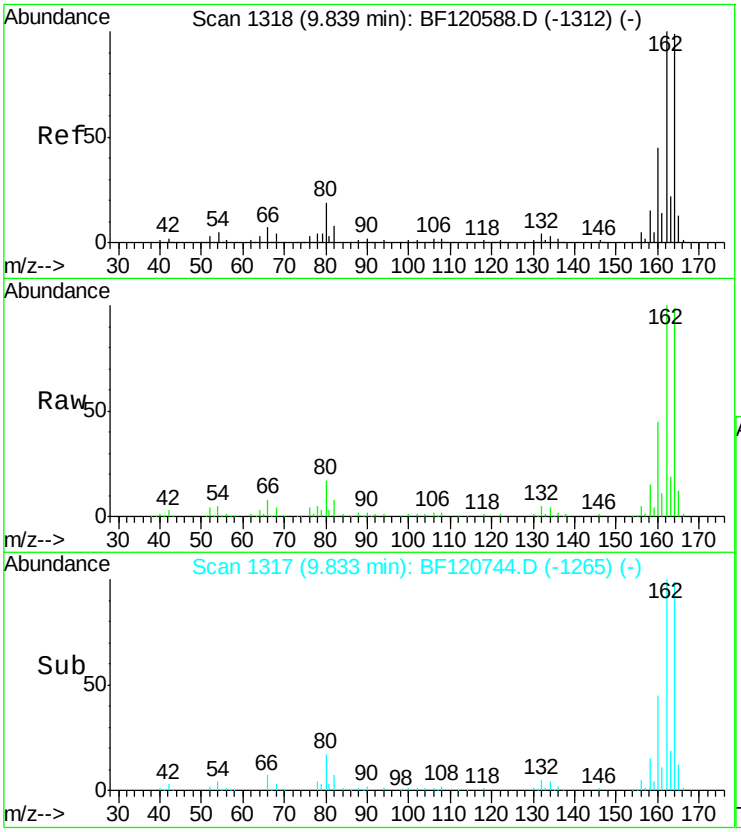


#38
1-Methylnaphthalene
Concen: 51.362 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:142 Resp: 364211

Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.7	109.1
116	3.9	2.7	4.1



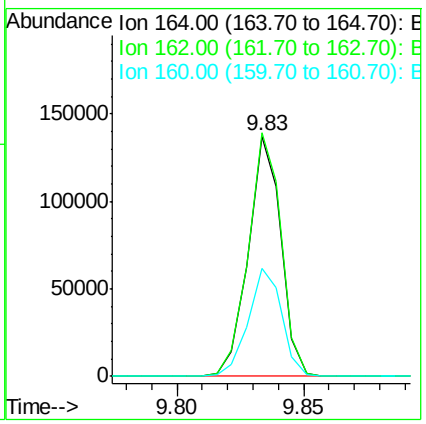


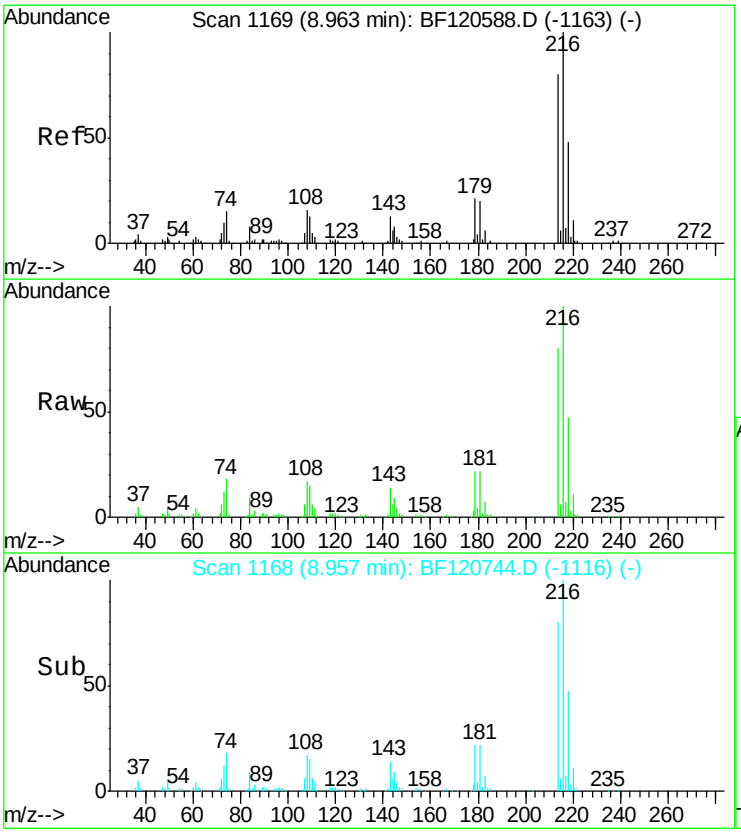
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:164 Resp: 122414

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	45.2	36.6	55.0

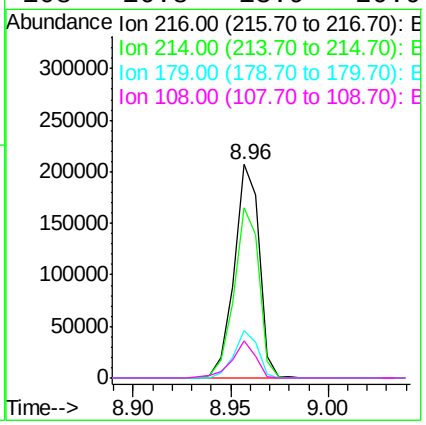


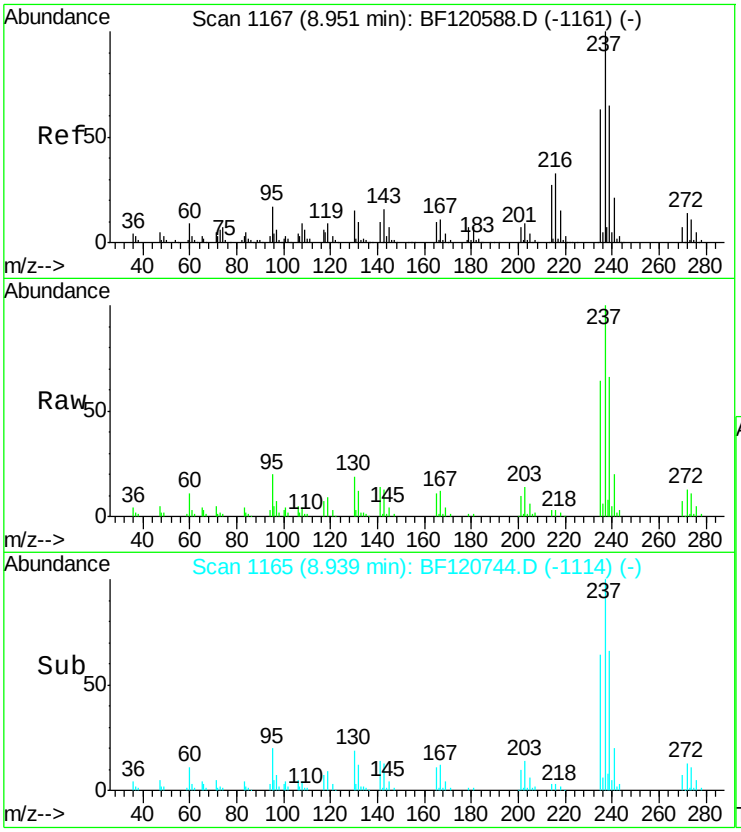


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.146 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:216 Resp: 183292

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	21.1	16.3	24.5
108	16.8	13.9	20.9



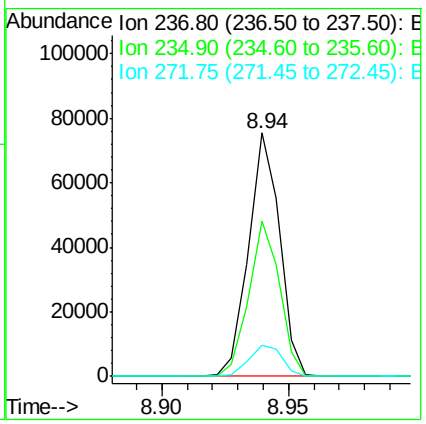


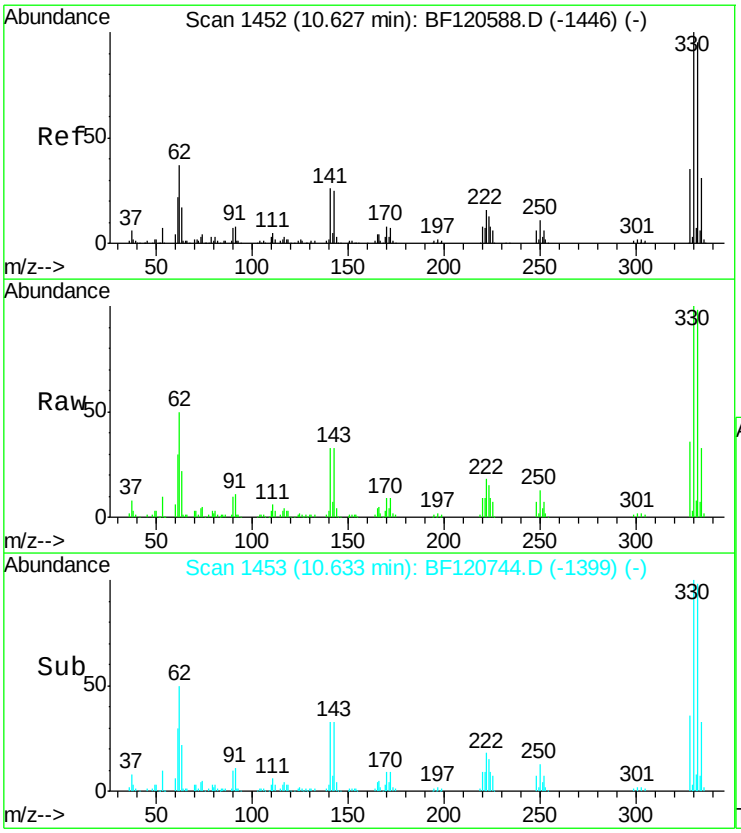
#41
Hexachlorocyclopentadiene
Concen: 31.540 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:237 Resp: 64603

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.2	82.2
272	13.0	0.0	33.6

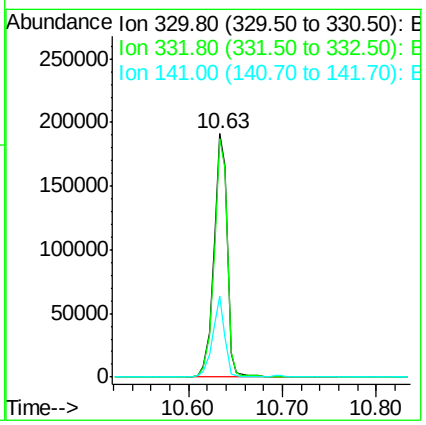


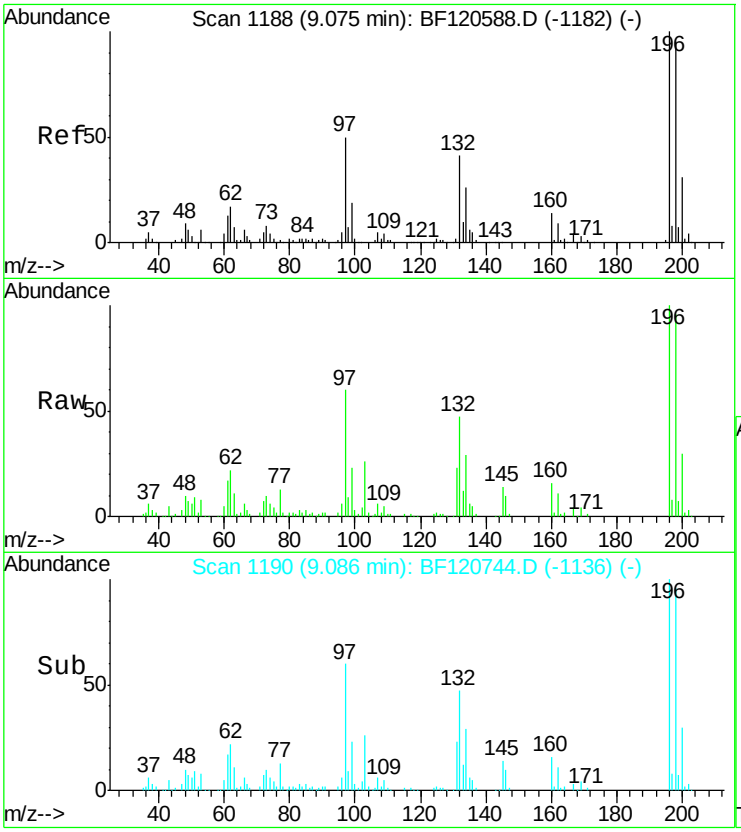


#42
2,4,6-Tribromophenol
Concen: 134.251 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:330 Resp: 191071

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.4	114.6
141	30.6	23.0	34.6



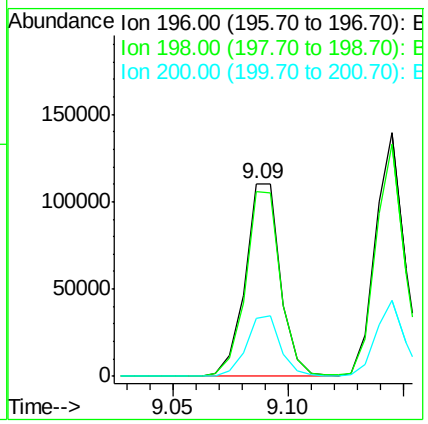


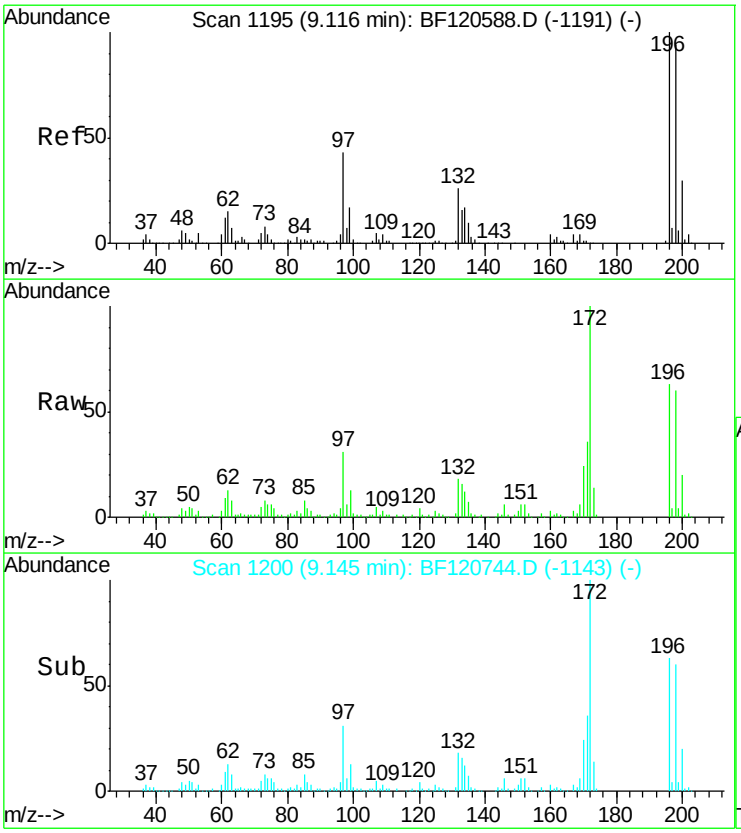
#43
2,4,6-Trichlorophenol
Concen: 45.552 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:196 Resp: 118108

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.8	116.6
200	30.3	24.7	37.1

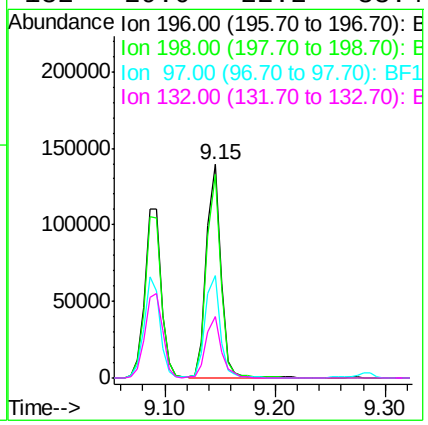


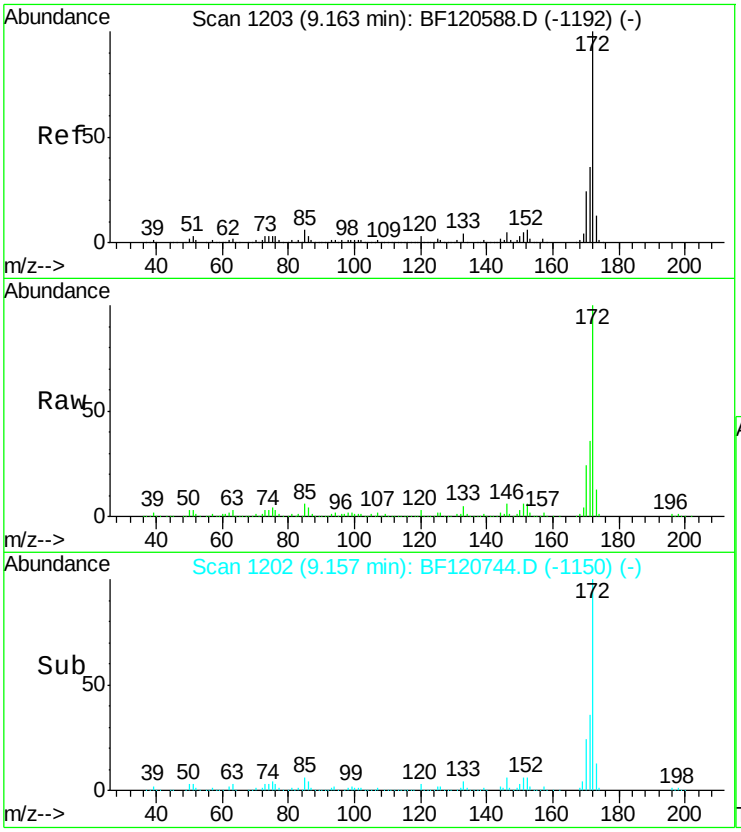


#44
2,4,5-Trichlorophenol
Concen: 41.952 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.04 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:196 Resp: 123409

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.2
97	48.2	35.8	53.8
132	29.0	22.2	33.4



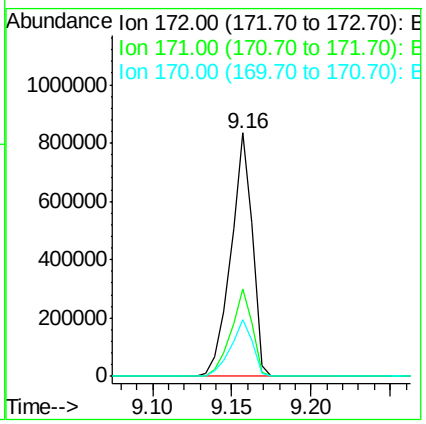


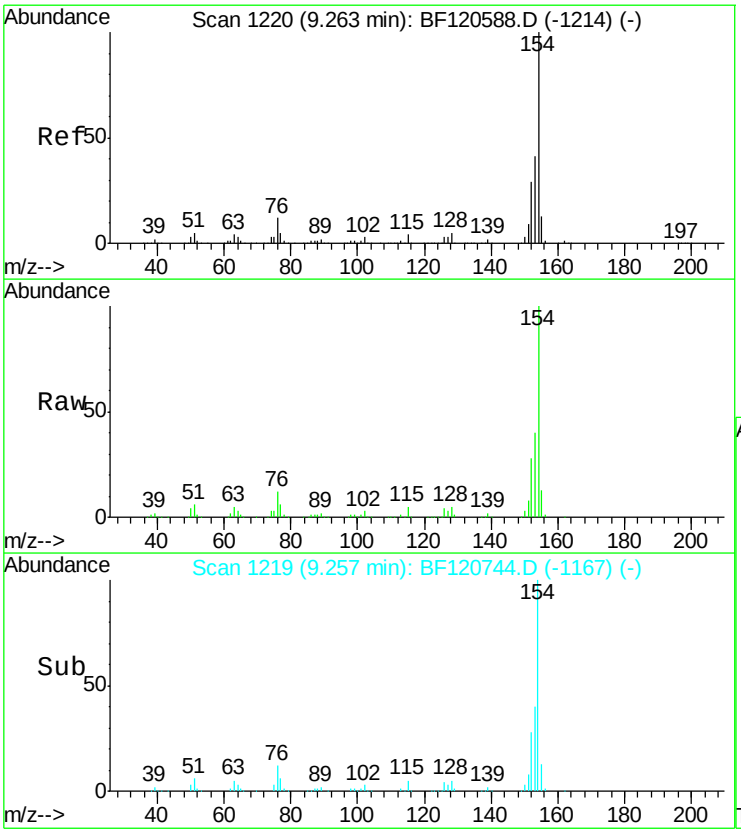
#45
2-Fluorobiphenyl
Concen: 97.402 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:172 Resp: 779311

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.6	19.1	28.7

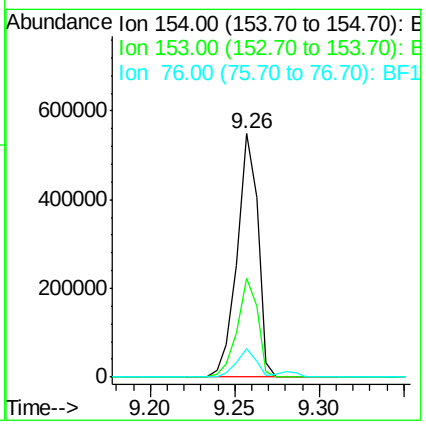


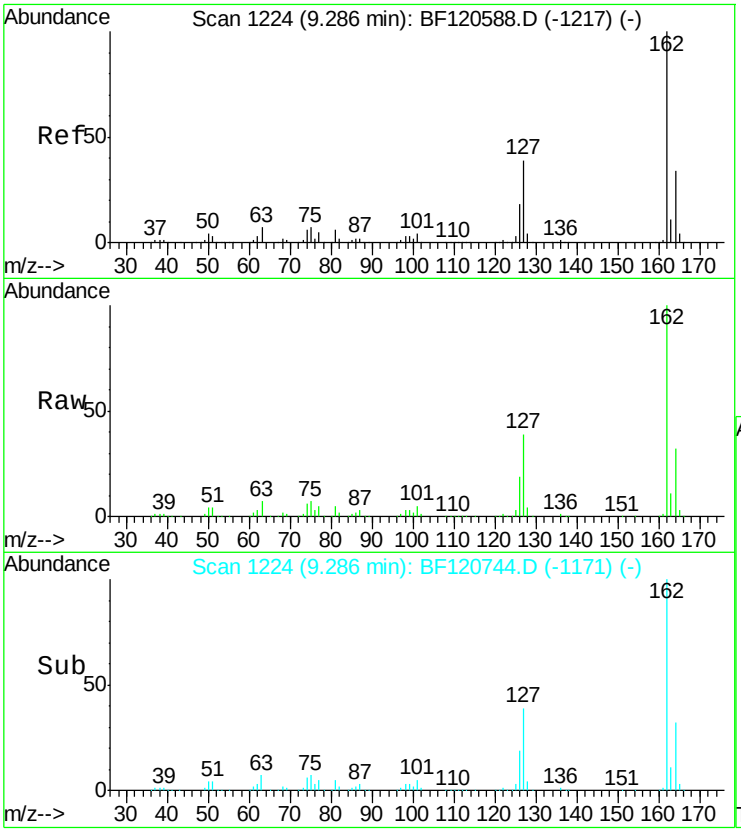


#46
1,1'-Biphenyl
Concen: 51.518 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:154 Resp: 470910

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.9	59.9
76	11.9	0.0	31.0



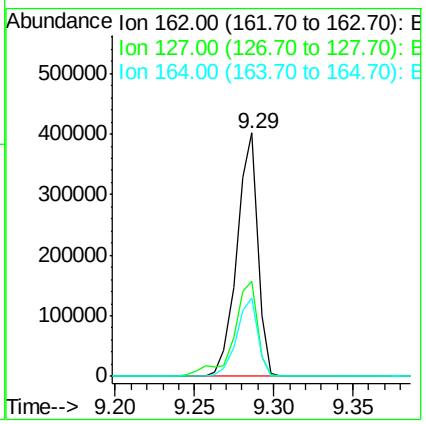


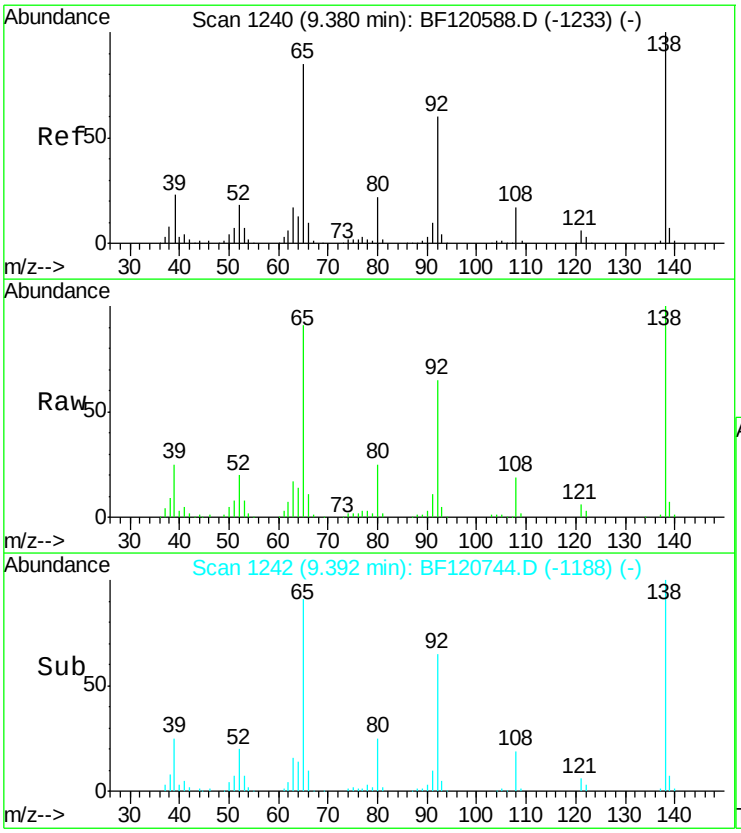
#47
2-Chloronaphthalene
Concen: 48.807 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:162 Resp: 364816

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	32.3	26.6	40.0

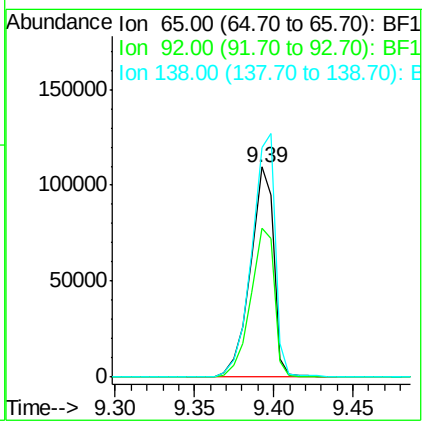


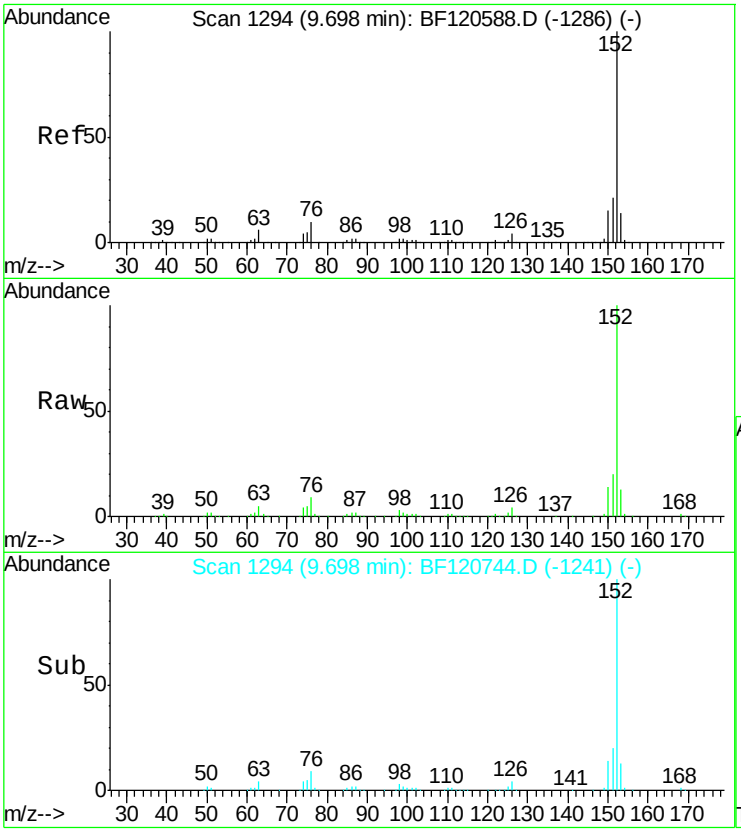


#48
2-Nitroaniline
Concen: 47.689 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion: 65 Resp: 111955

Ion	Ratio	Lower	Upper
65	100		
92	71.1	57.7	86.5
138	109.3	96.6	145.0



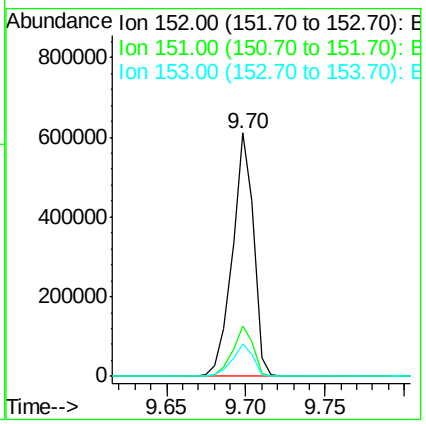


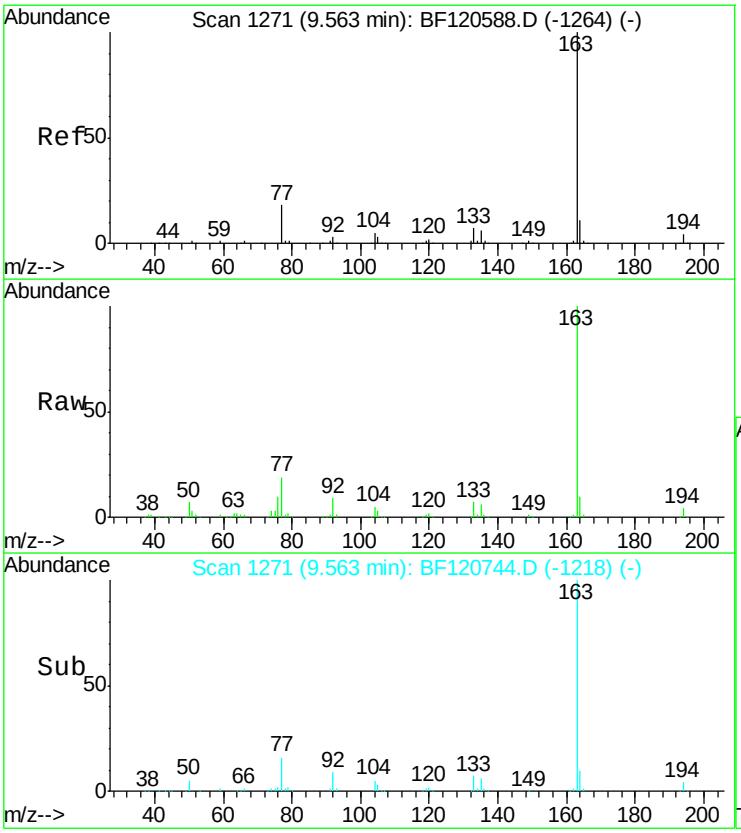
#49
Acenaphthylene
Concen: 48.595 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:152 Resp: 560589

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.2	10.9	16.3

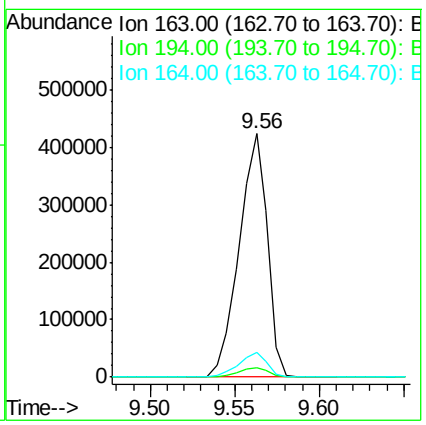


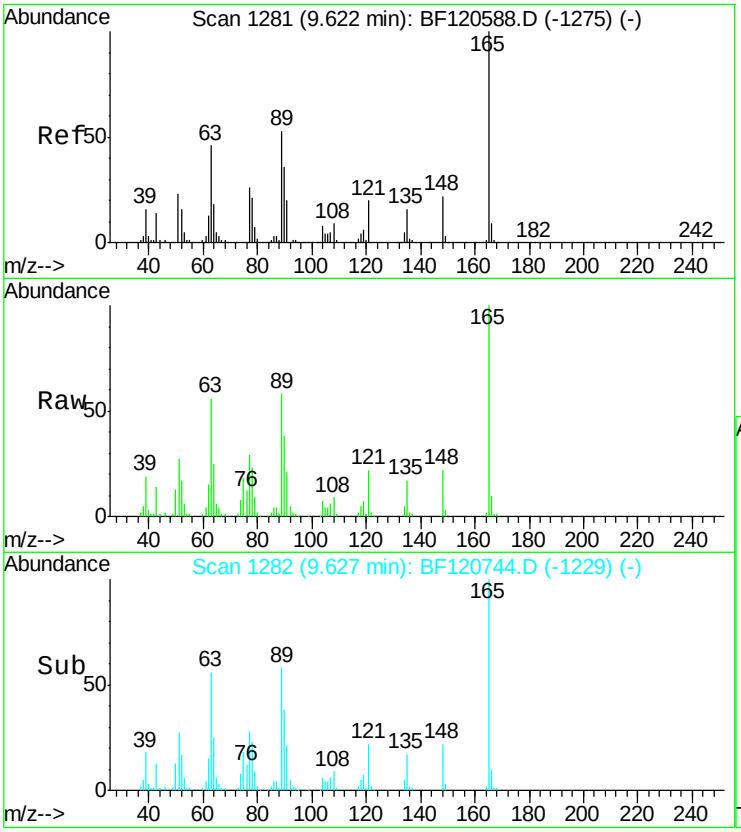


#50
Dimethylphthalate
Concen: 55.918 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:163 Resp: 492992

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.9	8.2	12.2



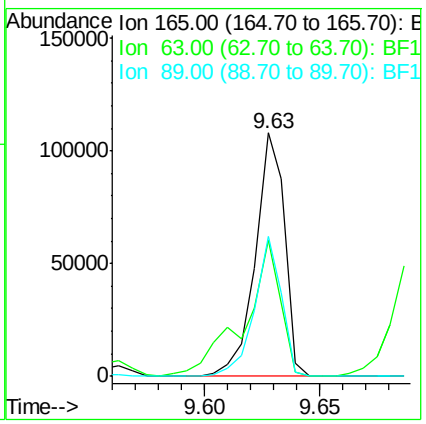


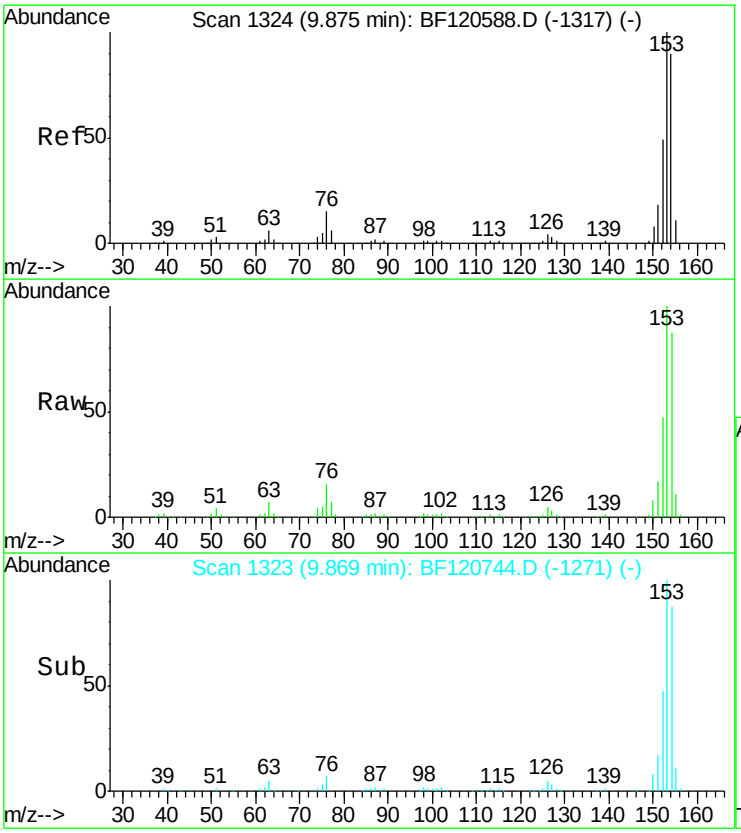
#51
2,6-Dinitrotoluene
Concen: 47.770 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:165 Resp: 95446

Ion	Ratio	Lower	Upper
165	100		
63	56.0	36.8	55.2#
89	57.6	39.4	59.0

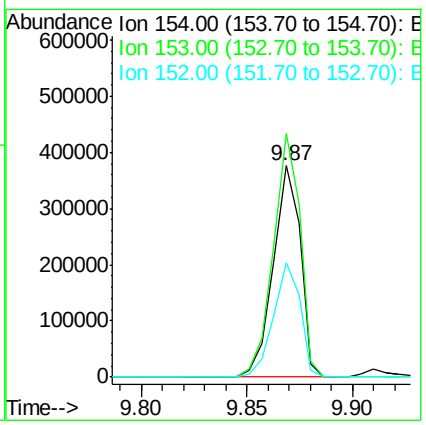


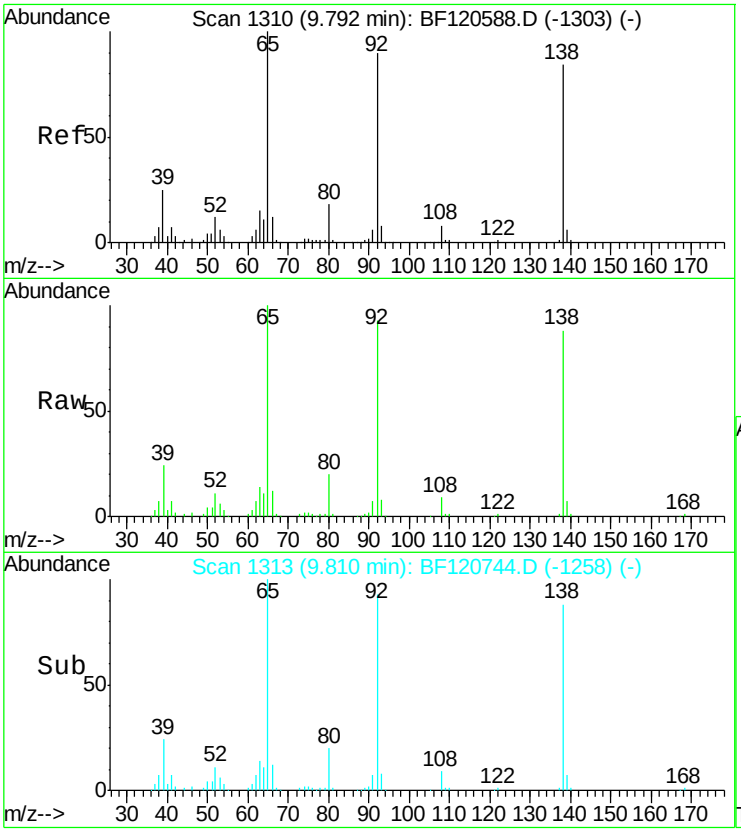


#52
Acenaphthene
Concen: 48.870 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:154 Resp: 336229

Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.1	135.1
152	54.0	43.1	64.7



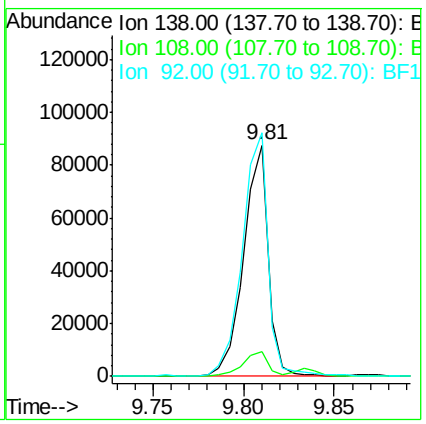


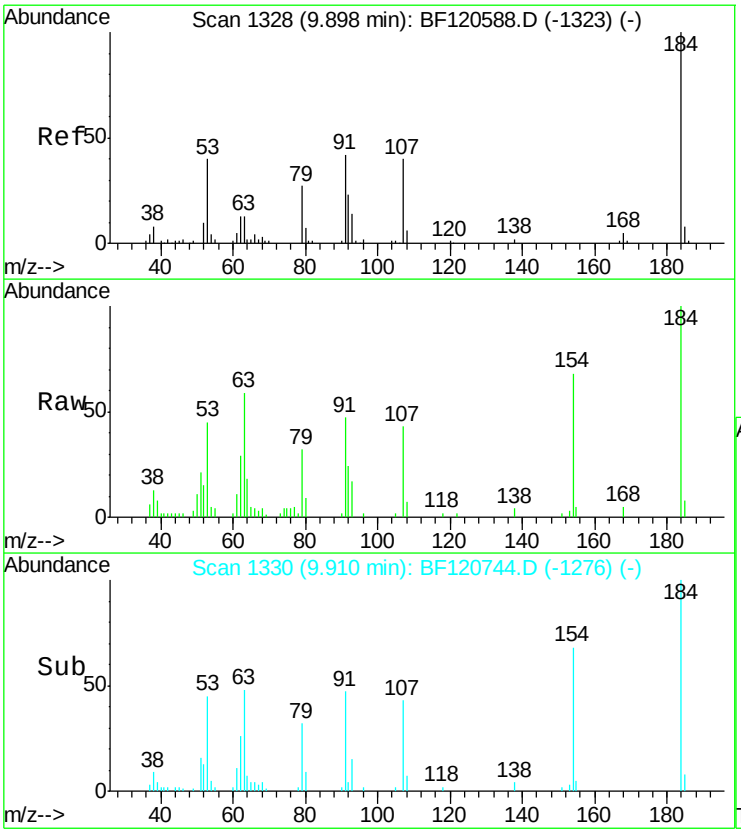
#53
3-Nitroaniline
Concen: 34.459 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:138 Resp: 82696

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.6	11.4
92	105.5	82.2	123.4

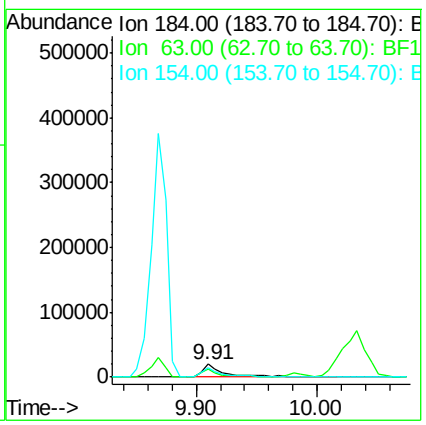


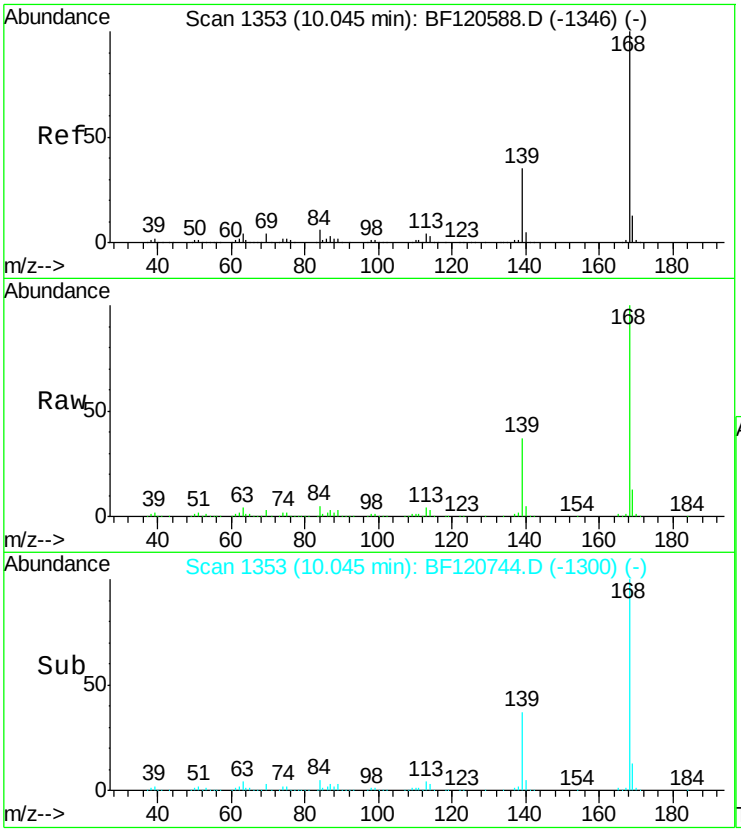


#54
2,4-Dinitrophenol
Concen: 24.935 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:184 Resp: 26658

Ion	Ratio	Lower	Upper
184	100		
63	58.8	47.4	71.0
154	68.0	45.3	67.9#



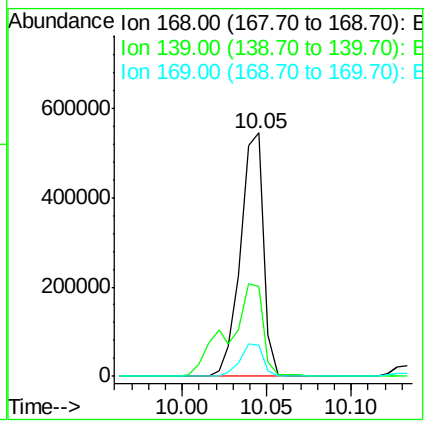


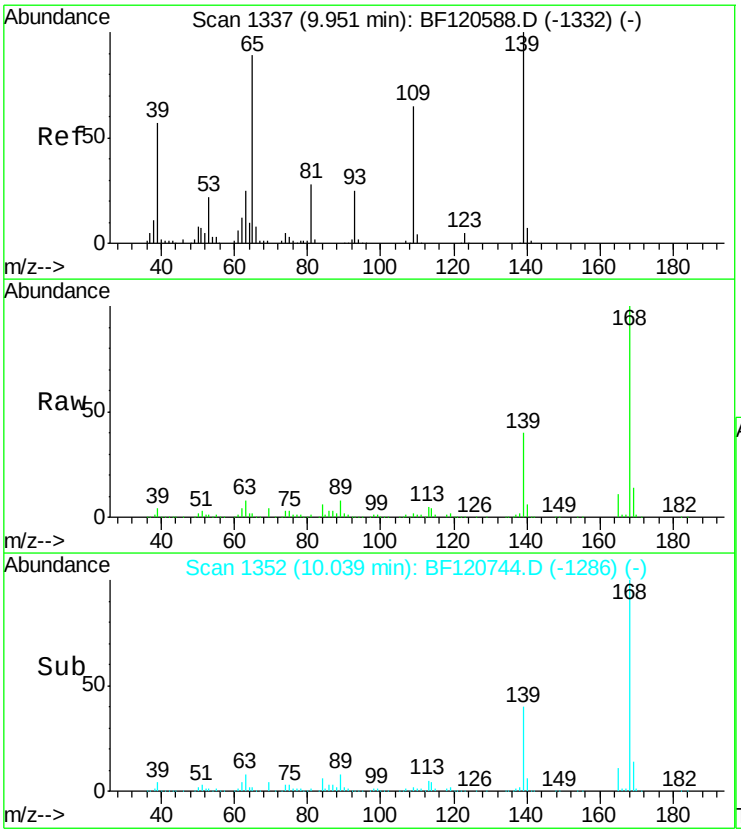
#55
Dibenzofuran
Concen: 49.042 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:168 Resp: 517362

Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	13.0	10.7	16.1

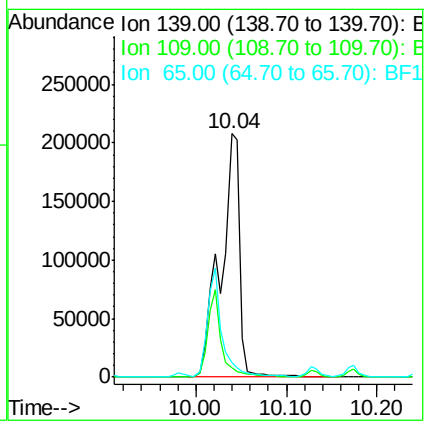


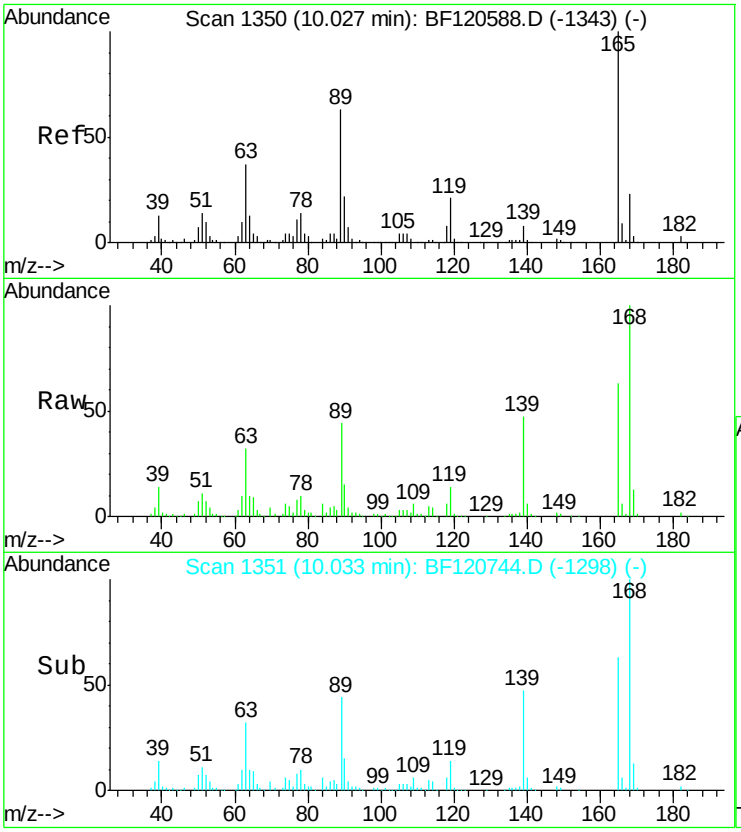


#56
4-Nitrophenol
Concen: 167.481 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.09 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:139 Resp: 302709

Ion	Ratio	Lower	Upper
139	100		
109	3.8	44.5	84.5#
65	5.7	69.7	109.7#



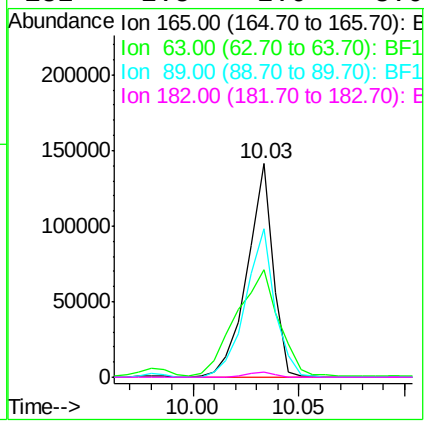


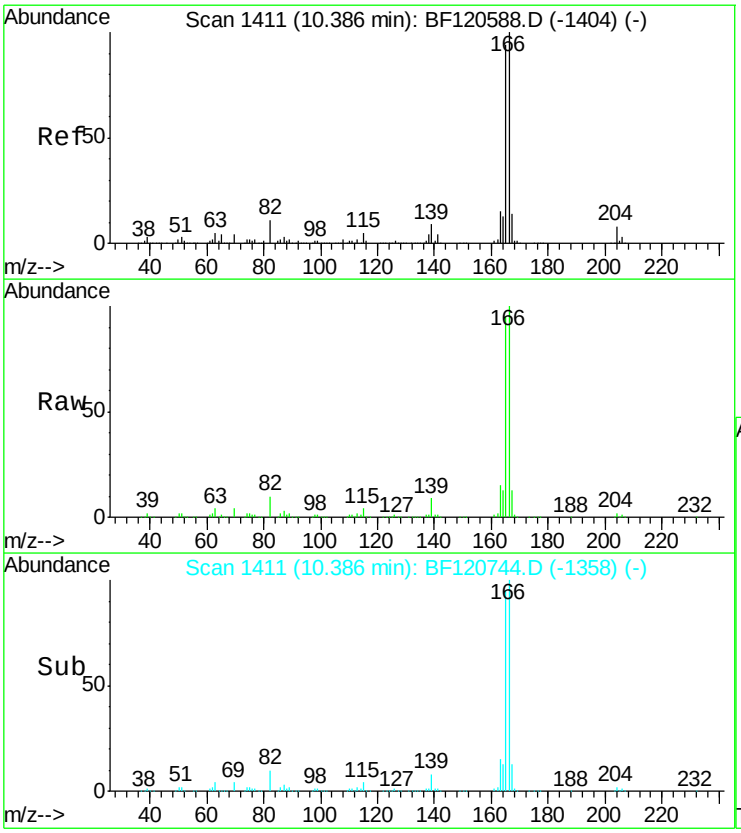
#57
2,4-Dinitrotoluene
Concen: 45.773 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:165 Resp: 121357

Ion	Ratio	Lower	Upper
165	100		
63	50.7	30.1	45.1#
89	69.8	49.2	73.8
182	2.5	2.0	3.0

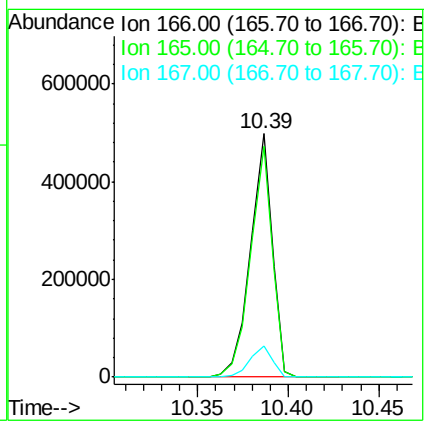


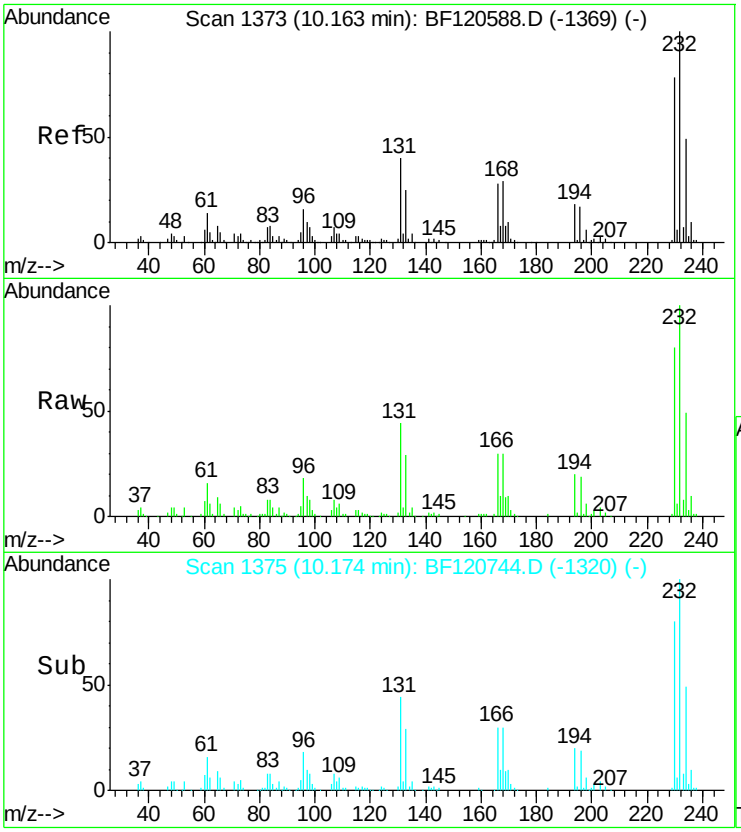


#58
Fluorene
Concen: 51.436 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:166 Resp: 418297

Ion	Ratio	Lower	Upper
166	100		
165	94.9	74.6	112.0
167	13.0	10.9	16.3



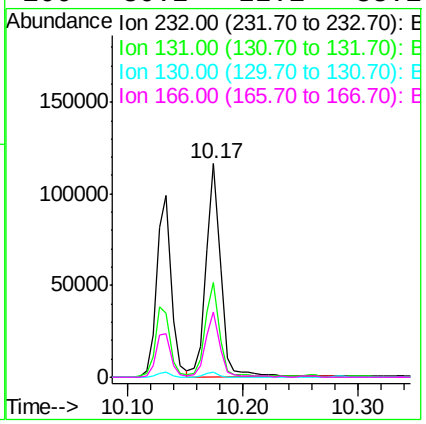


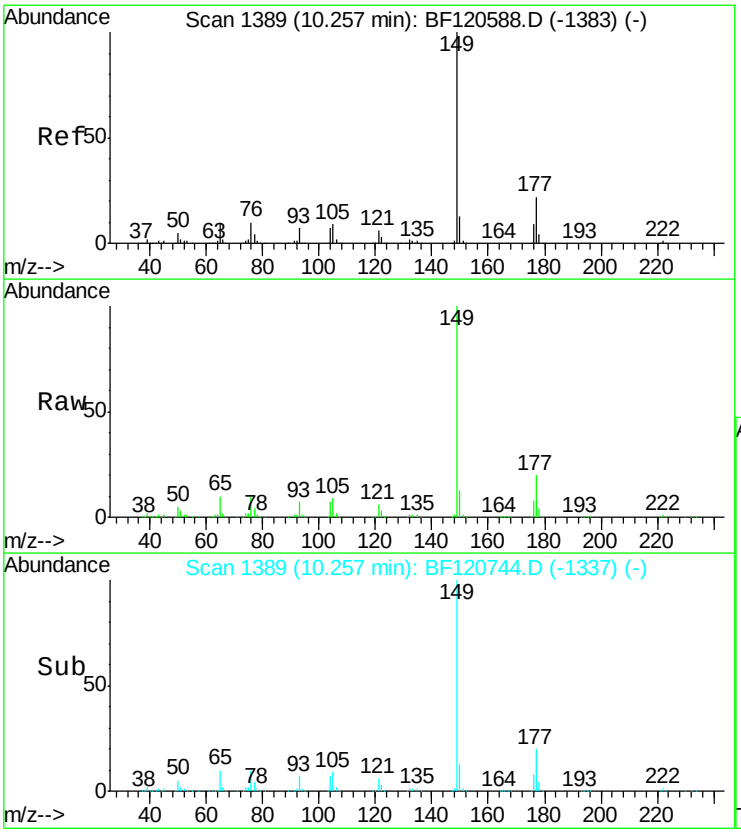
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.593 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:232 Resp: 103201

Ion	Ratio	Lower	Upper
232	100		
131	44.7	32.4	48.6
130	2.1	1.4	2.2
166	30.2	22.1	33.1

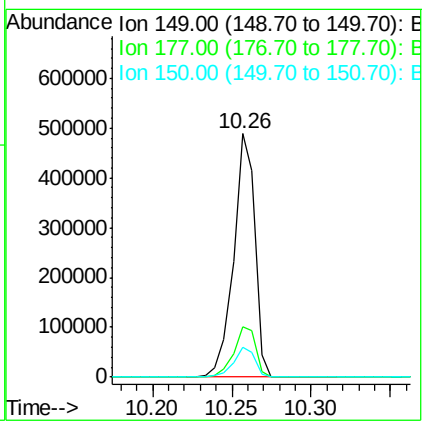


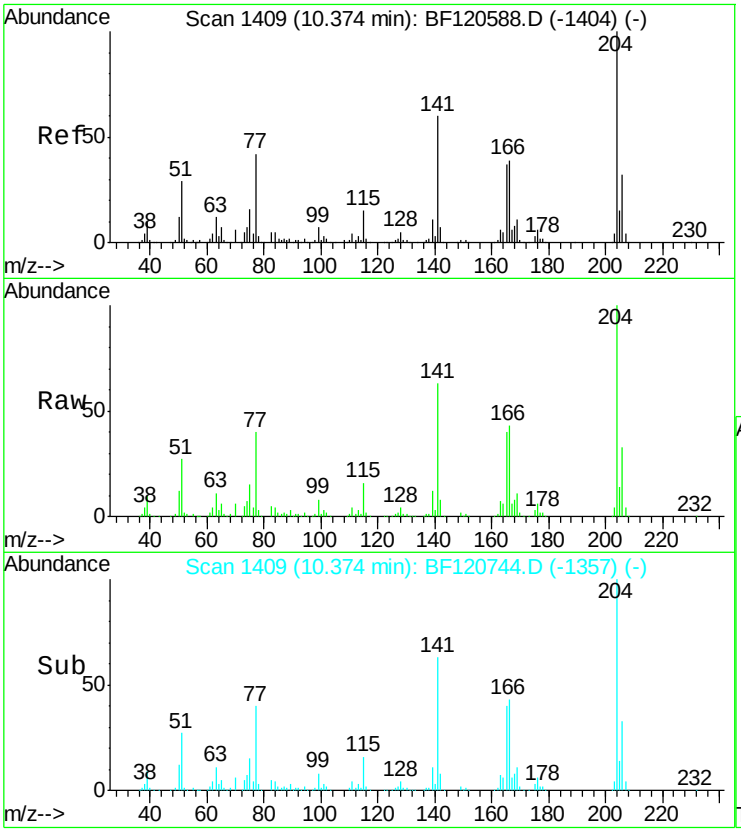


#60
Diethylphthalate
Concen: 52.233 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:149 Resp: 453539

Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.0	27.0
150	12.5	9.8	14.6



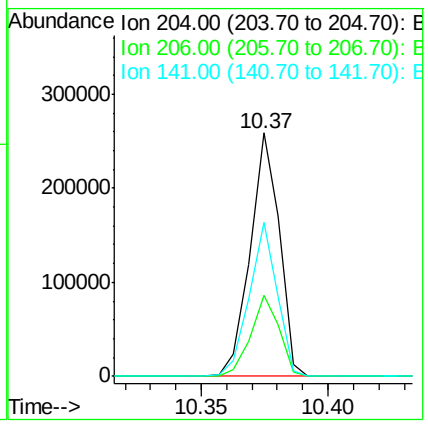


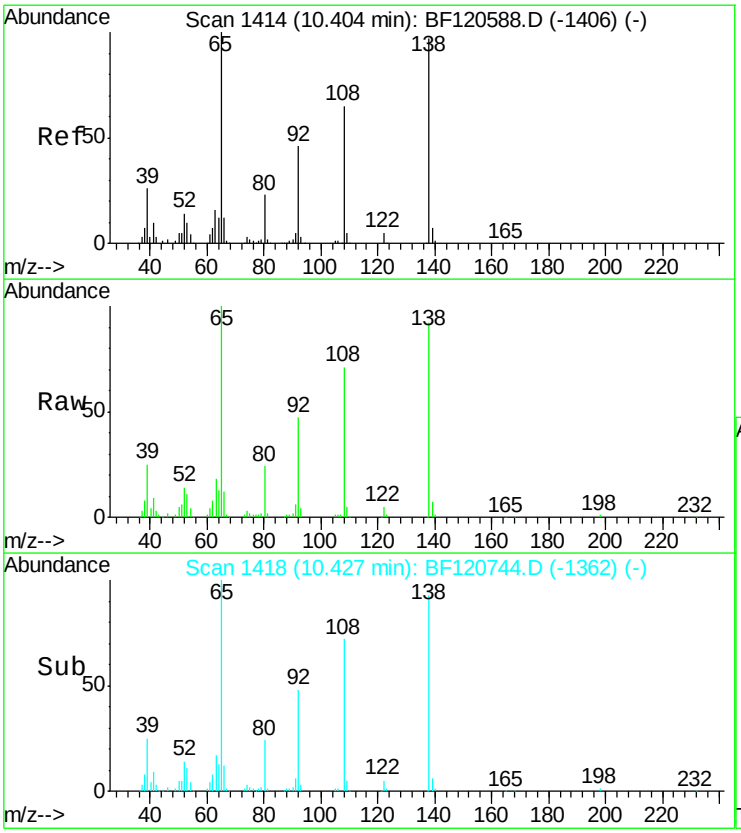
#61
4-Chlorophenyl-phenylether
Concen: 49.332 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:204 Resp: 207178

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.4	39.6
141	63.0	42.9	64.3

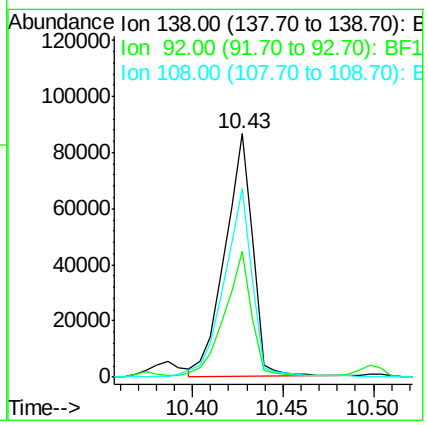


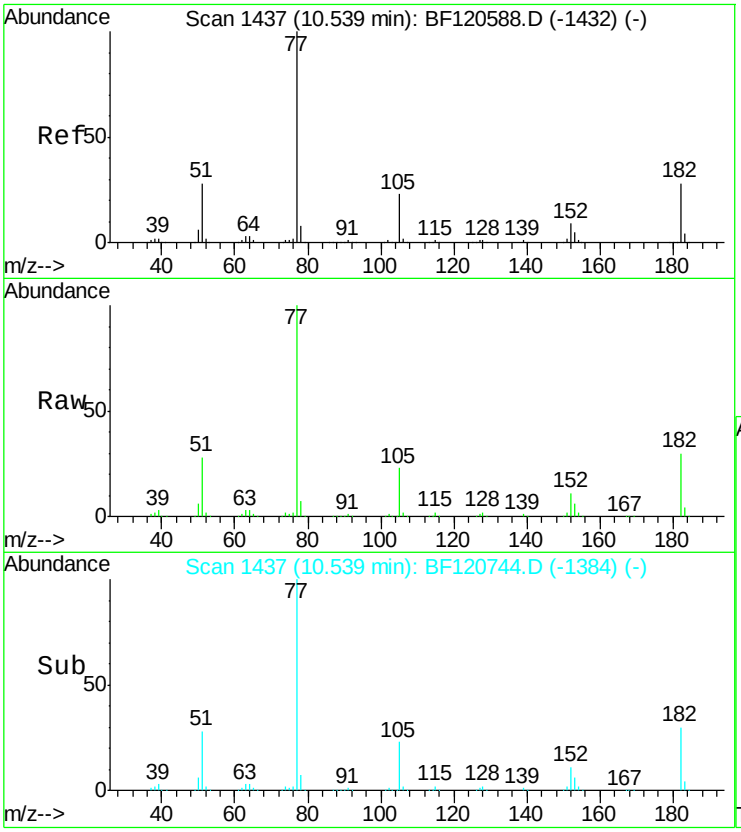


#62
4-Nitroaniline
Concen: 38.626 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.03 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:138 Resp: 92025

Ion	Ratio	Lower	Upper
138	100		
92	51.5	26.4	66.4
108	77.3	45.5	85.5



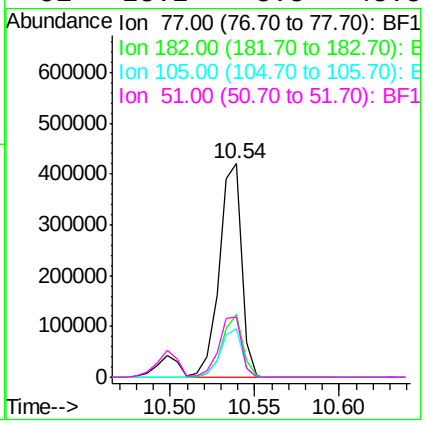


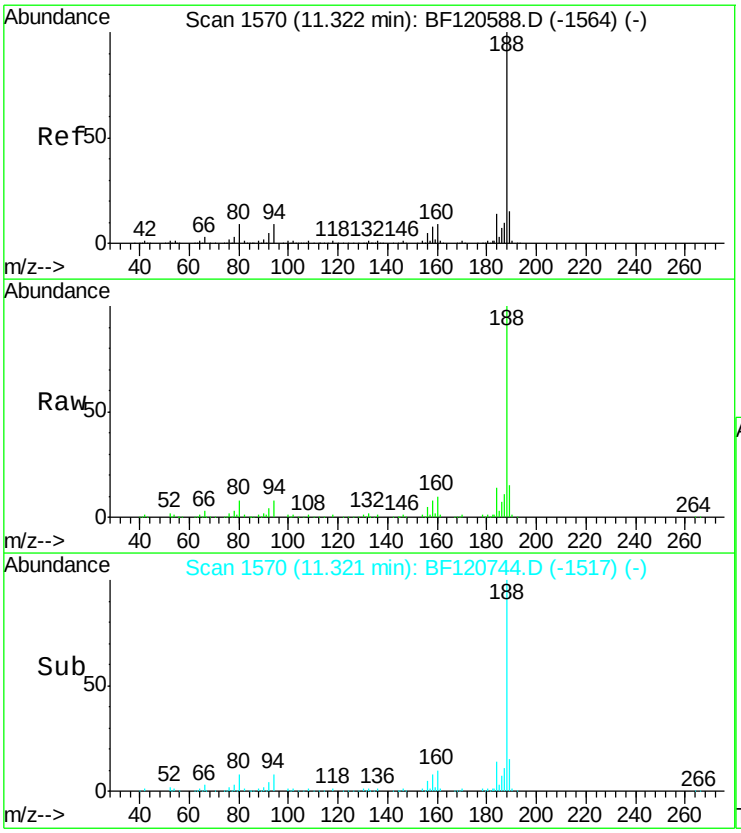
#63
Azobenzene
Concen: 49.056 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion: 77 Resp: 386655

Ion	Ratio	Lower	Upper
77	100		
182	29.5	7.6	47.6
105	23.1	3.9	43.9
51	28.2	8.8	48.8

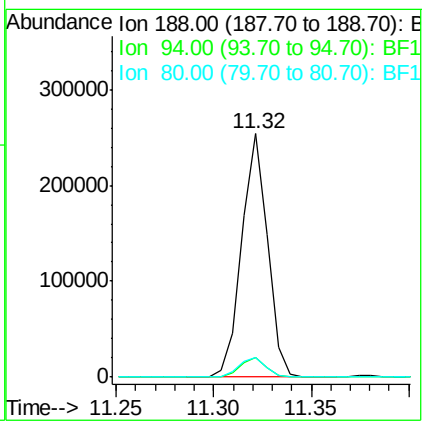


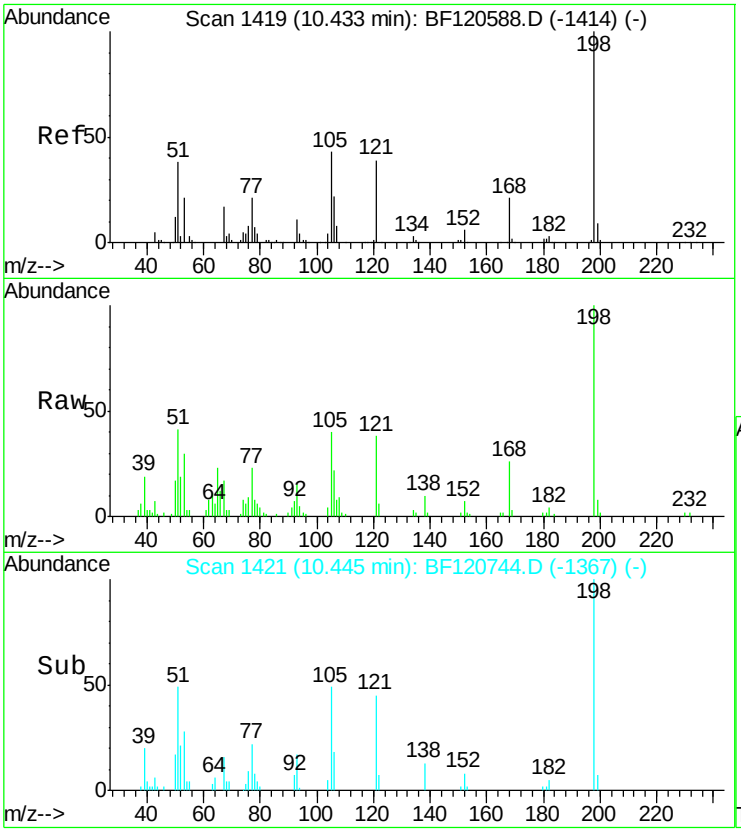


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:188 Resp: 234173

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.5	11.3
80	7.9	7.7	11.5



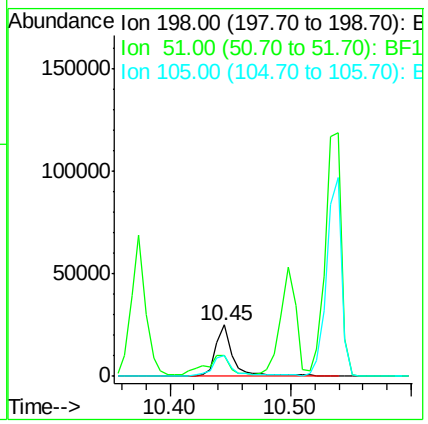


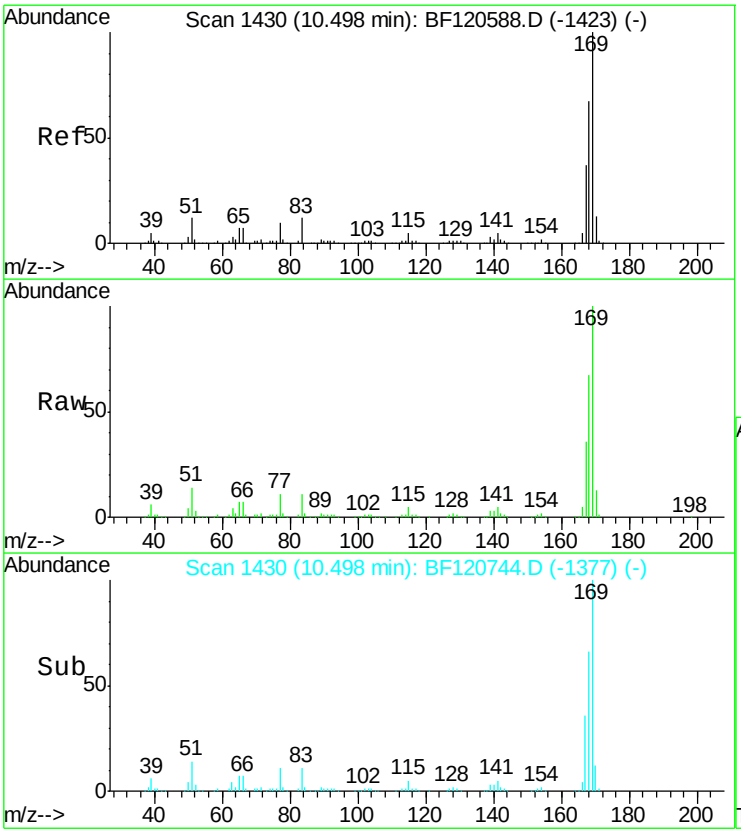
#65
4,6-Dinitro-2-methylphenol
Concen: 17.752 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:198 Resp: 24944

Ion	Ratio	Lower	Upper
198	100		
51	40.9	23.6	63.6
105	40.4	24.0	64.0

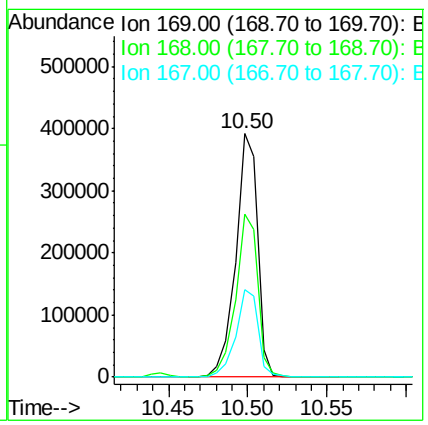


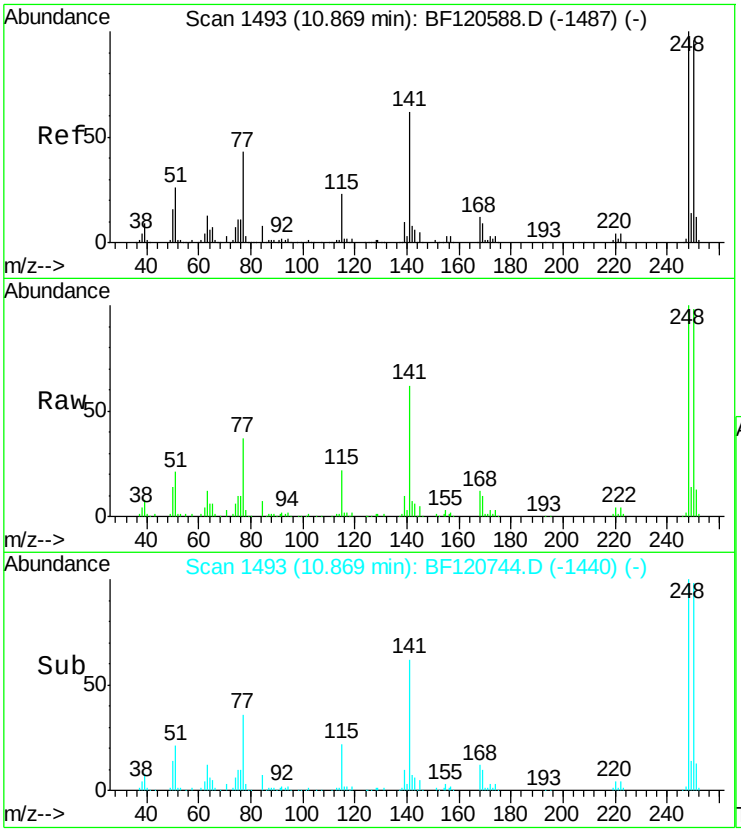


#66
n-Nitrosodiphenylamine
Concen: 51.959 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:169 Resp: 373650

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.2	79.8
167	35.8	29.2	43.8



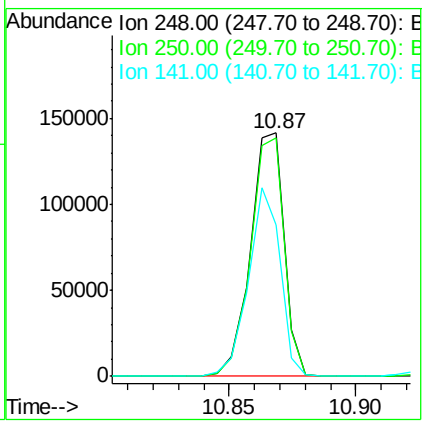


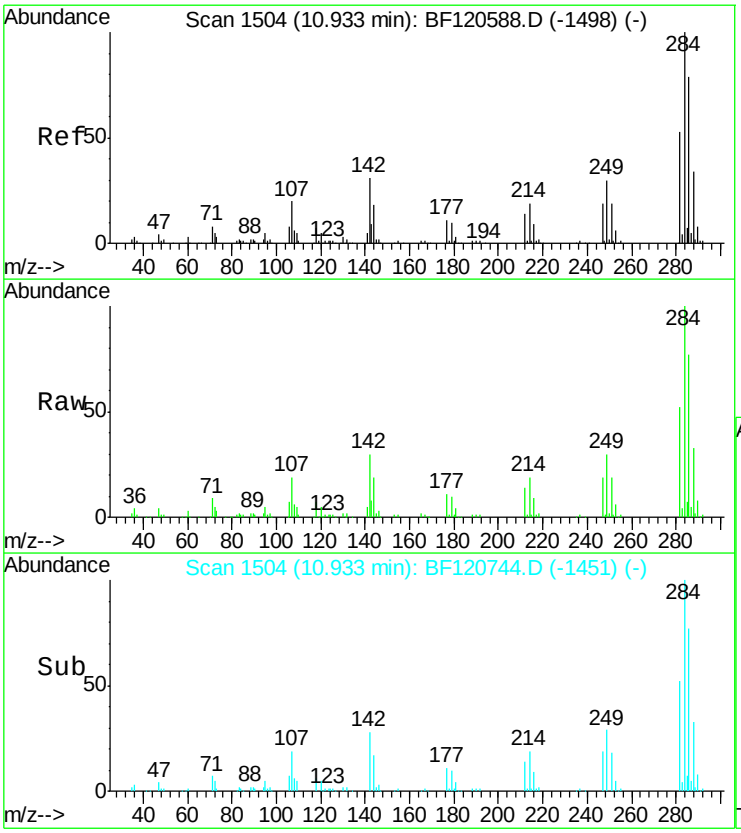
#67
4-Bromophenyl-phenylether
Concen: 49.503 ng
RT: 10.87 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:248 Resp: 131564

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.8	116.6
141	62.2	52.0	78.0

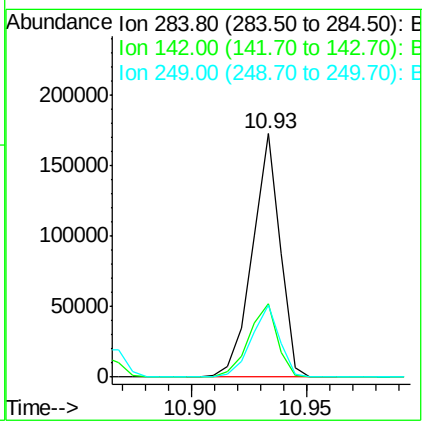


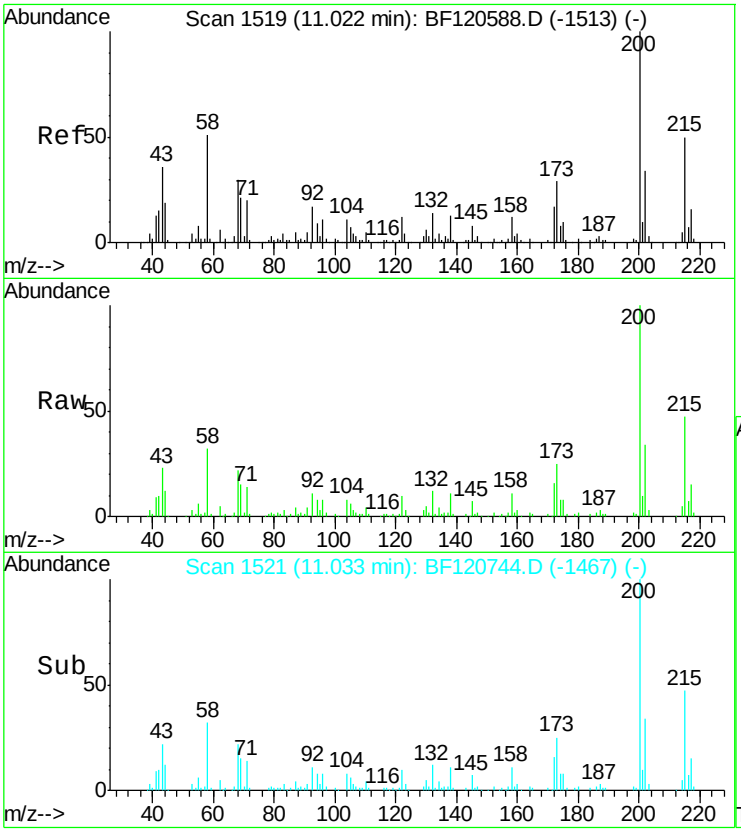


#68
Hexachlorobenzene
Concen: 50.660 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:284 Resp: 144756

Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.7	40.1
249	29.7	24.0	36.0



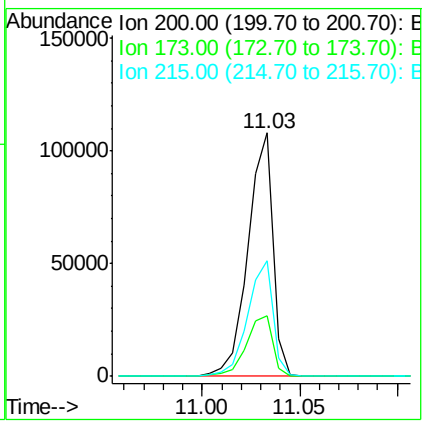


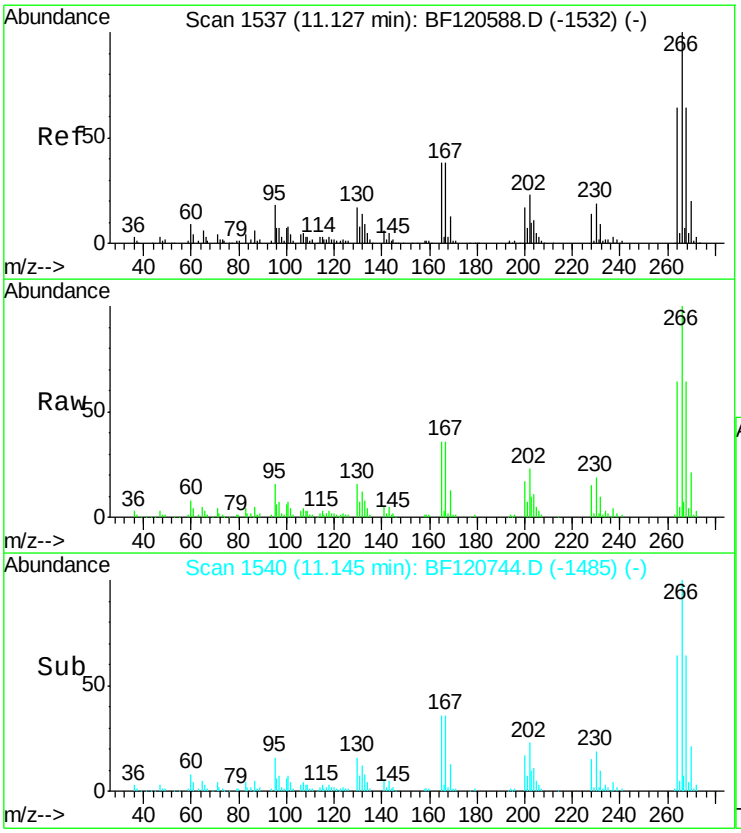
#69
Atrazine
Concen: 43.116 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:200 Resp: 95948

Ion	Ratio	Lower	Upper
200	100		
173	24.8	6.7	46.7
215	47.4	28.6	68.6

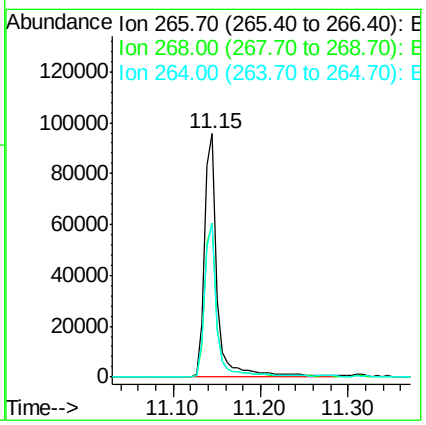


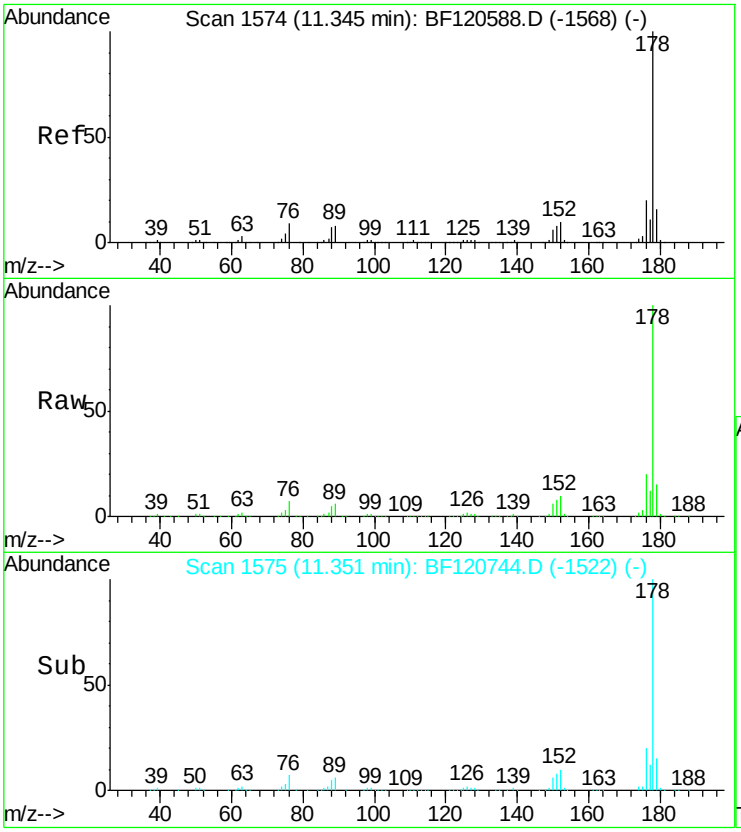


#70
Pentachlorophenol
Concen: 61.310 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:266 Resp: 97398

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.8	77.6
264	63.5	51.3	76.9



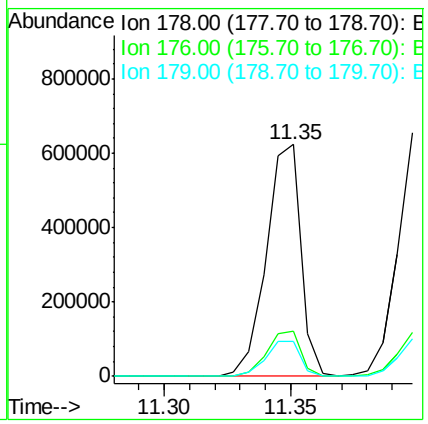


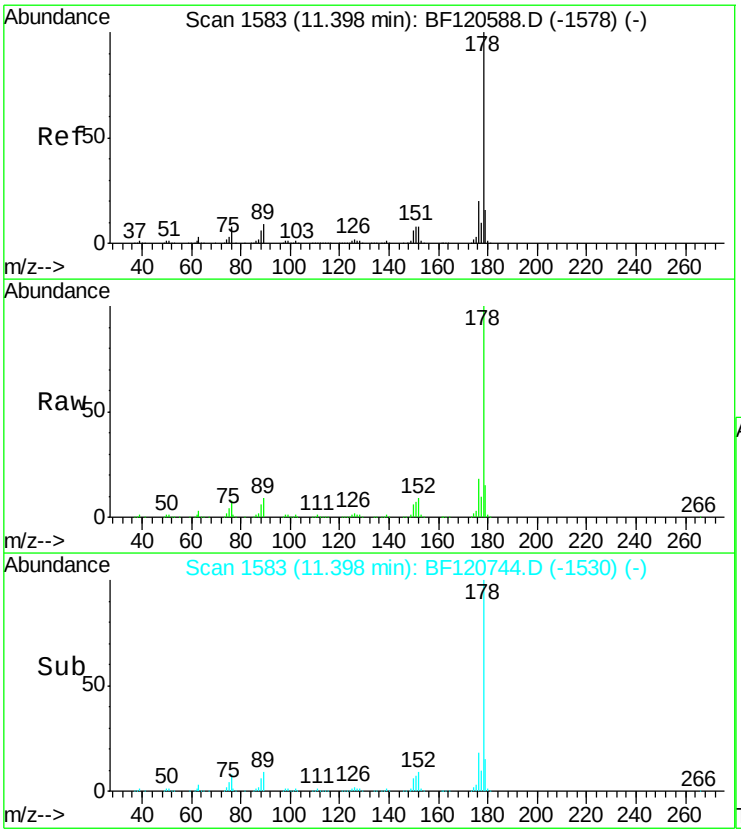
#71
Phenanthrene
Concen: 51.351 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:178 Resp: 597759

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	14.9	12.3	18.5

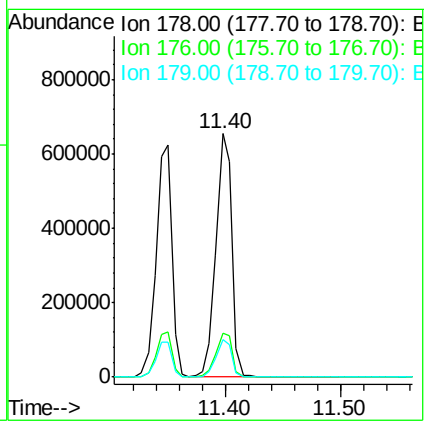


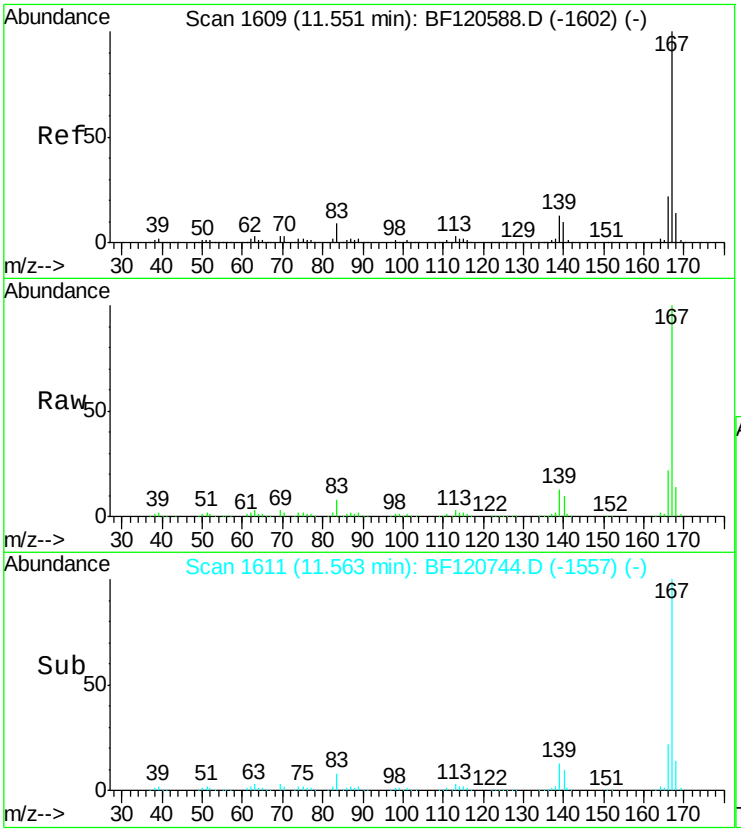


#72
Anthracene
Concen: 53.108 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:178 Resp: 623149

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.3	12.9	19.3



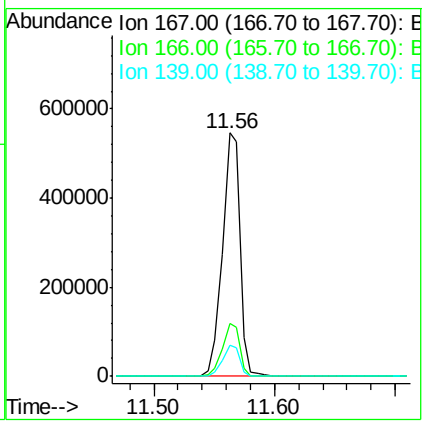


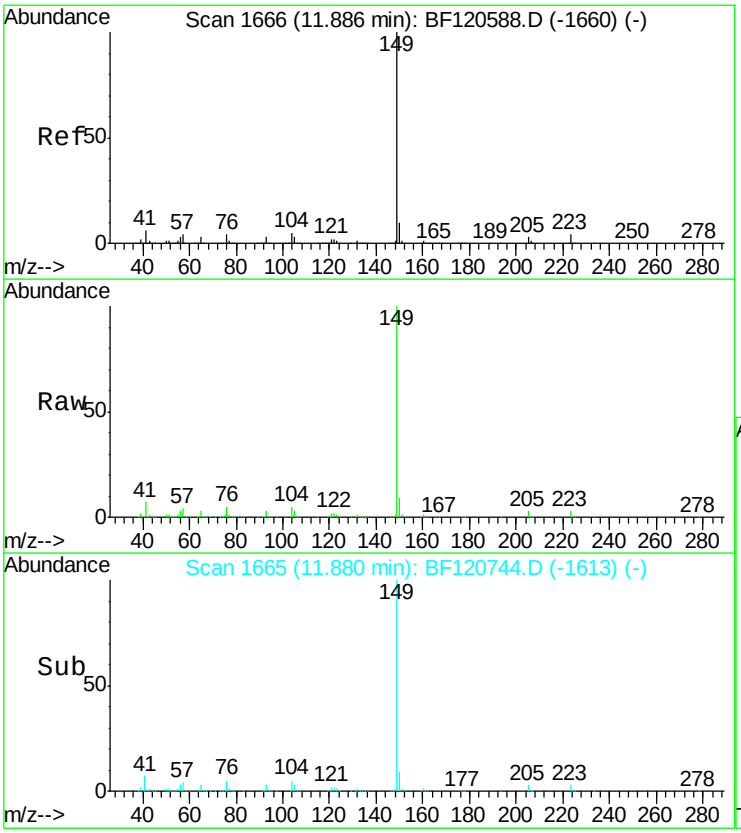
#73
Carbazole
Concen: 47.389 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:167 Resp: 550423

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

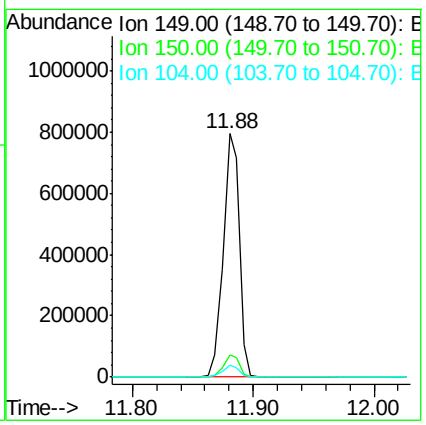


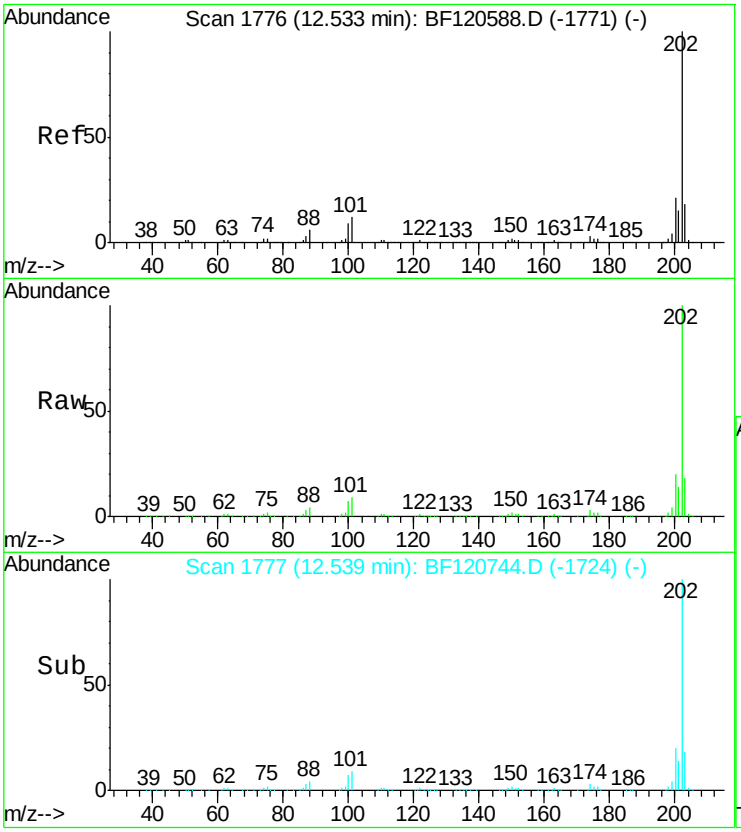


#74
Di-n-butylphthalate
Concen: 55.592 ng
RT: 11.88 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:149 Resp: 725922

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.9	3.6	5.4



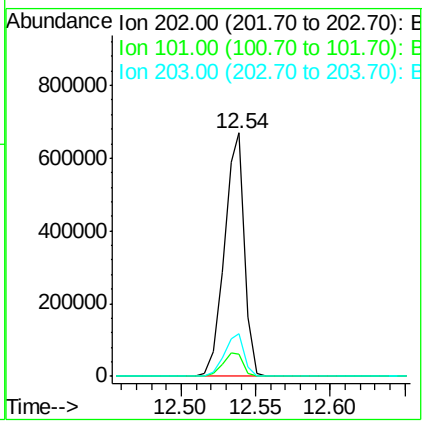


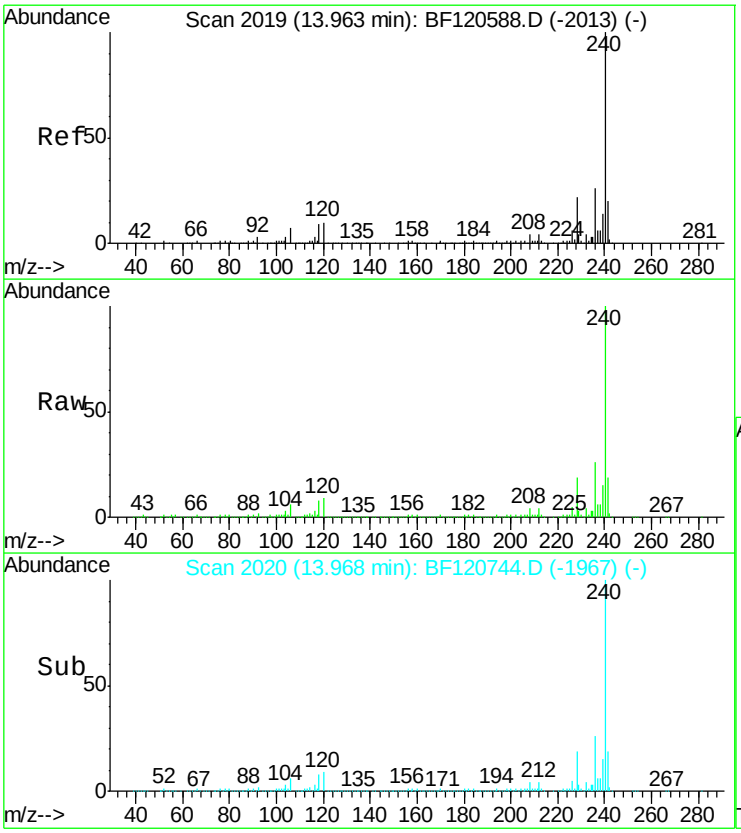
#75
Fluoranthene
Concen: 47.686 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:202 Resp: 634655

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.8
203	17.5	0.0	37.7

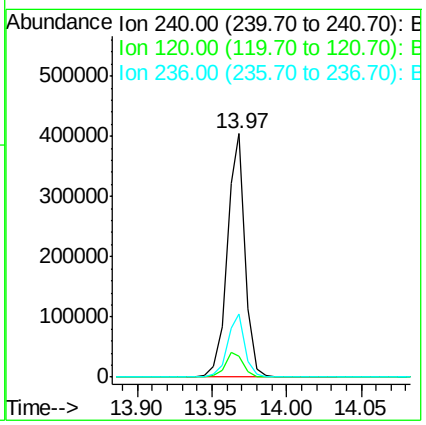


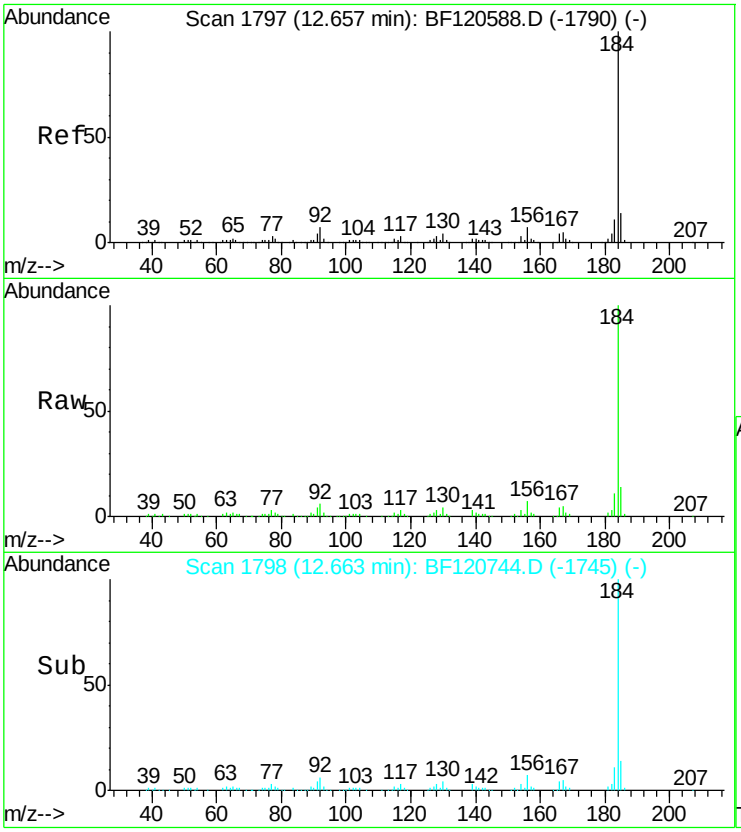


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:240 Resp: 340655

Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.6	11.4
236	25.7	21.0	31.4



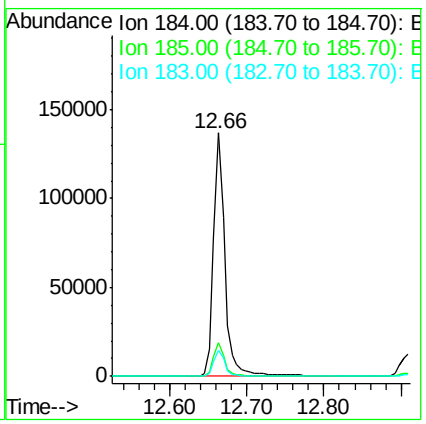


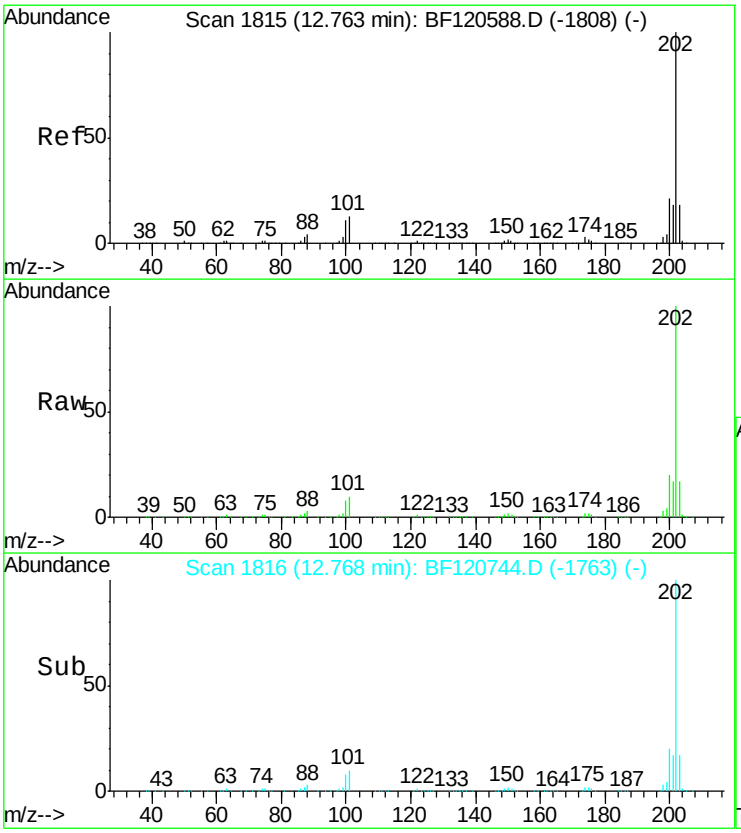
#77
Benzidine
Concen: 12.063 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:184 Resp: 138975

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.9	17.9
183	10.7	8.6	12.8

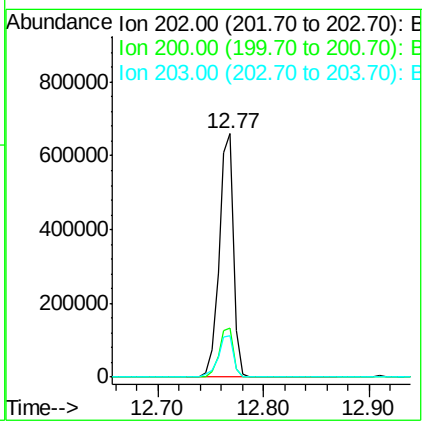


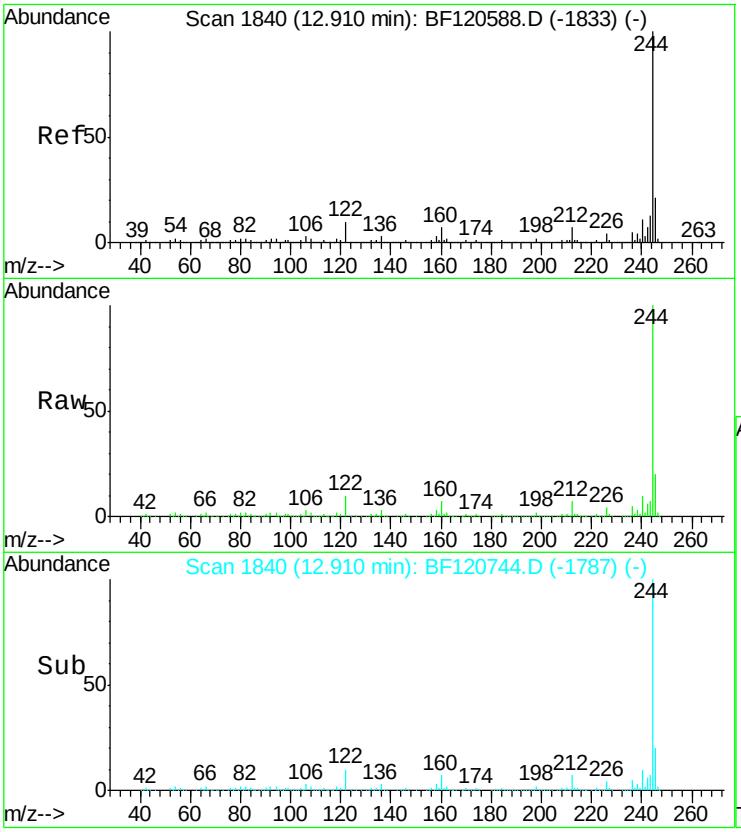


#78
Pyrene
Concen: 26.009 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:202 Resp: 627674

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	25.0
203	17.2	14.2	21.2



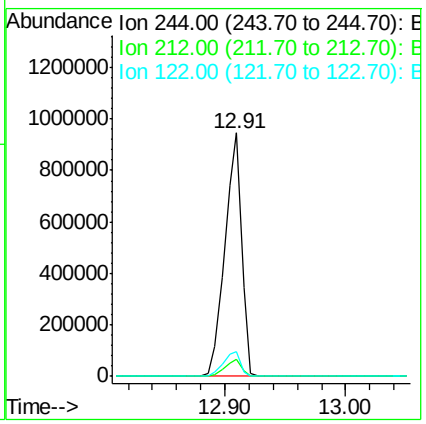


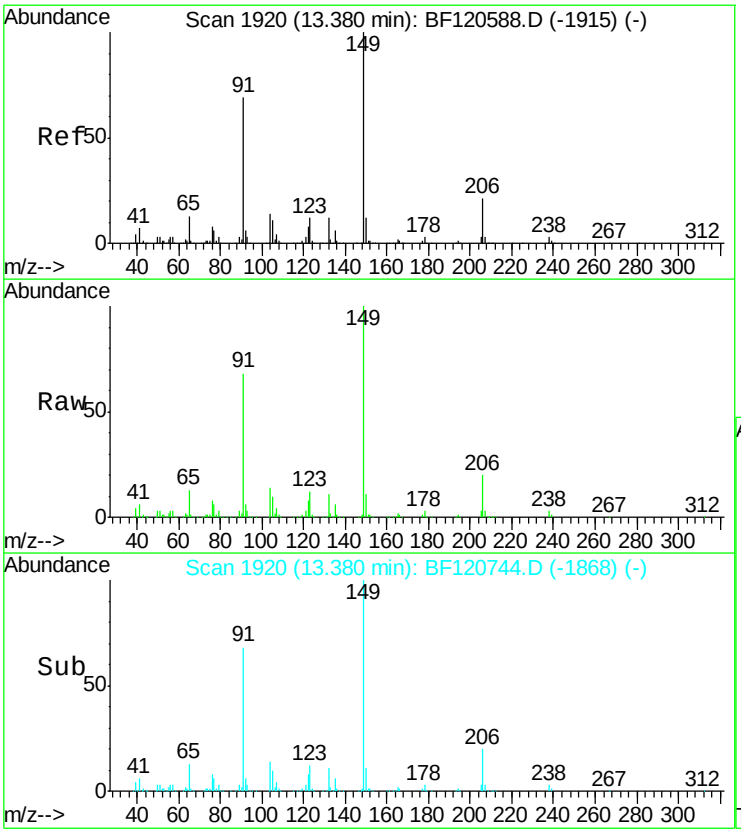
#79
Terphenyl-d14
Concen: 58.932 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:244 Resp: 908847

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.3	8.8	13.2

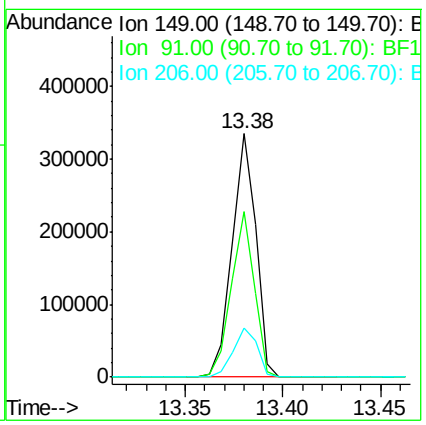


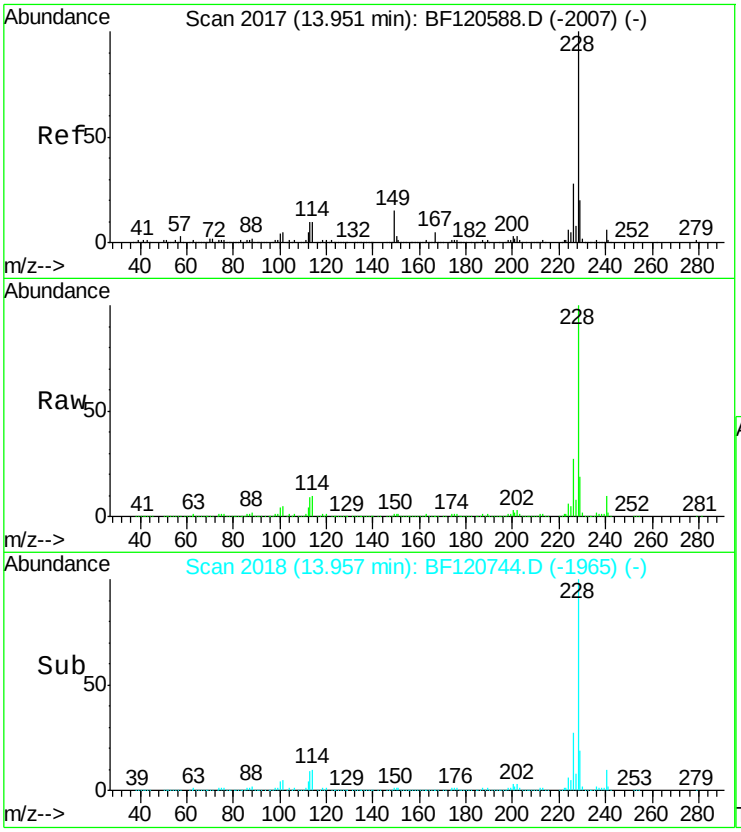


#80
Butylbenzylphthalate
Concen: 26.402 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:149 Resp: 282914

Ion	Ratio	Lower	Upper
149	100		
91	67.8	50.0	75.0
206	20.3	17.6	26.4



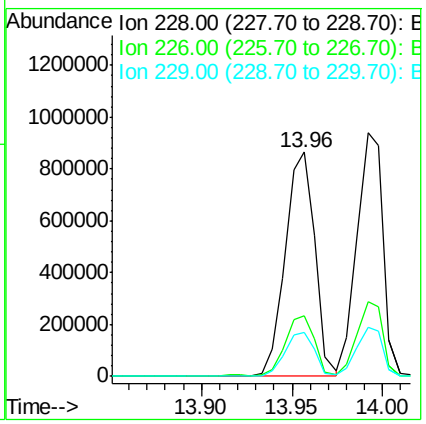


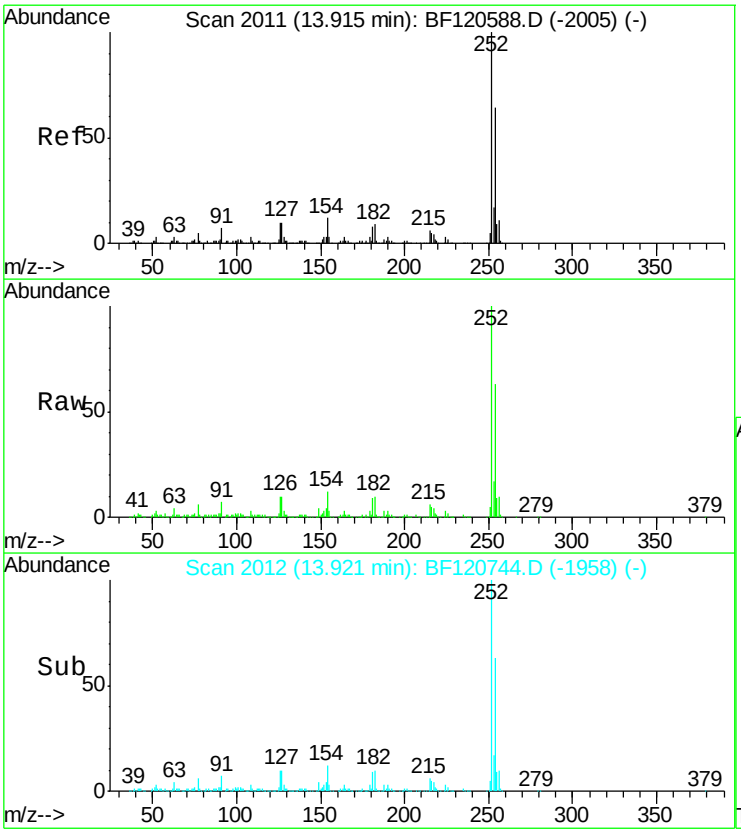
#81
Benzo(a)anthracene
Concen: 48.288 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:228 Resp: 988276

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.4	16.3	24.5

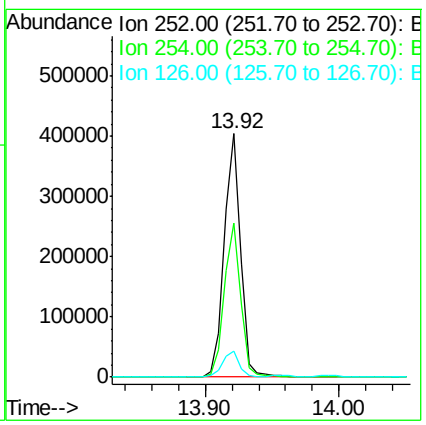


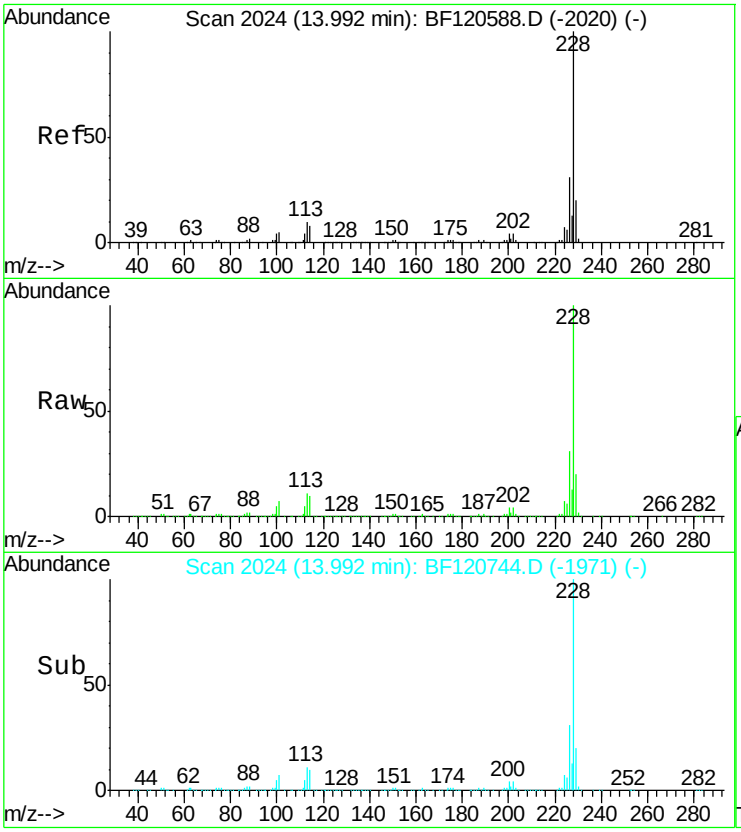


#82
3,3'-Dichlorobenzidine
Concen: 45.074 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:252 Resp: 352361

Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.8	76.2
126	10.5	9.6	14.4



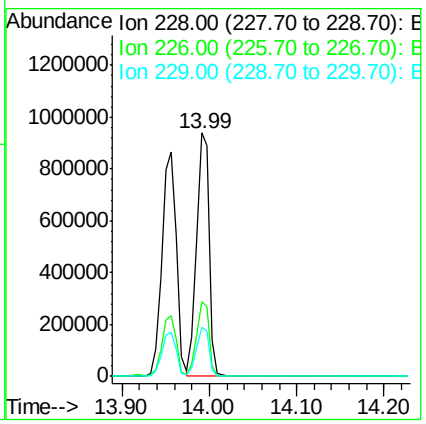


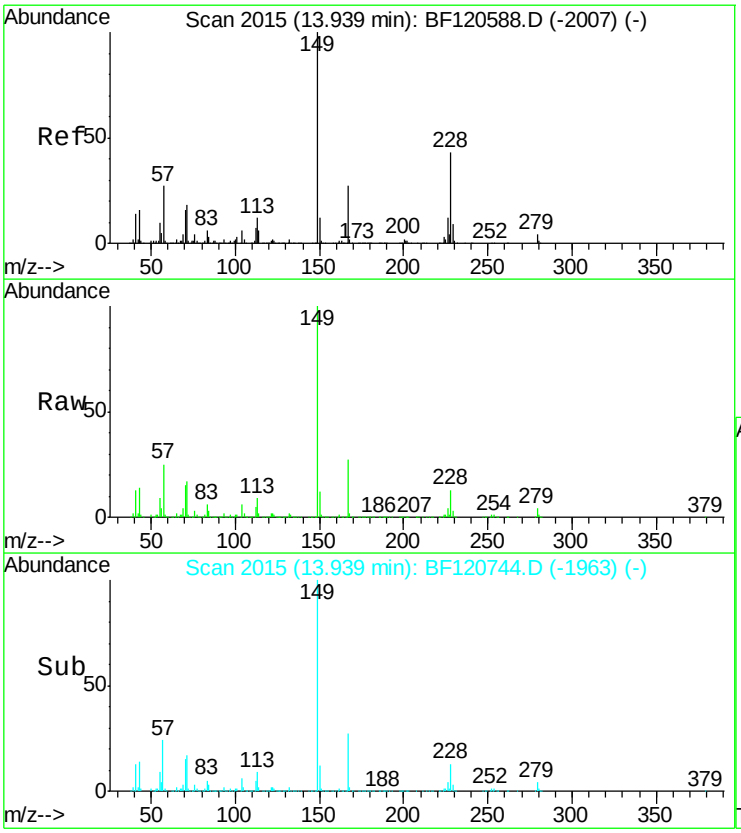
#83
Chrysene
Concen: 44.999 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:228 Resp: 944675

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.1	16.1	24.1

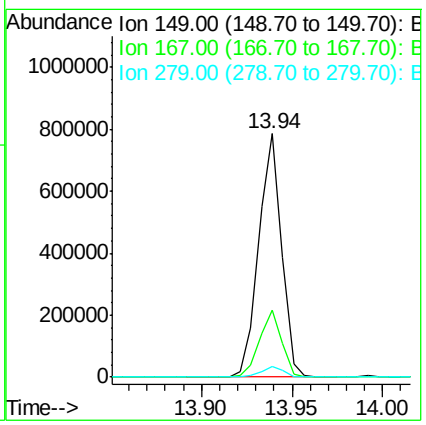


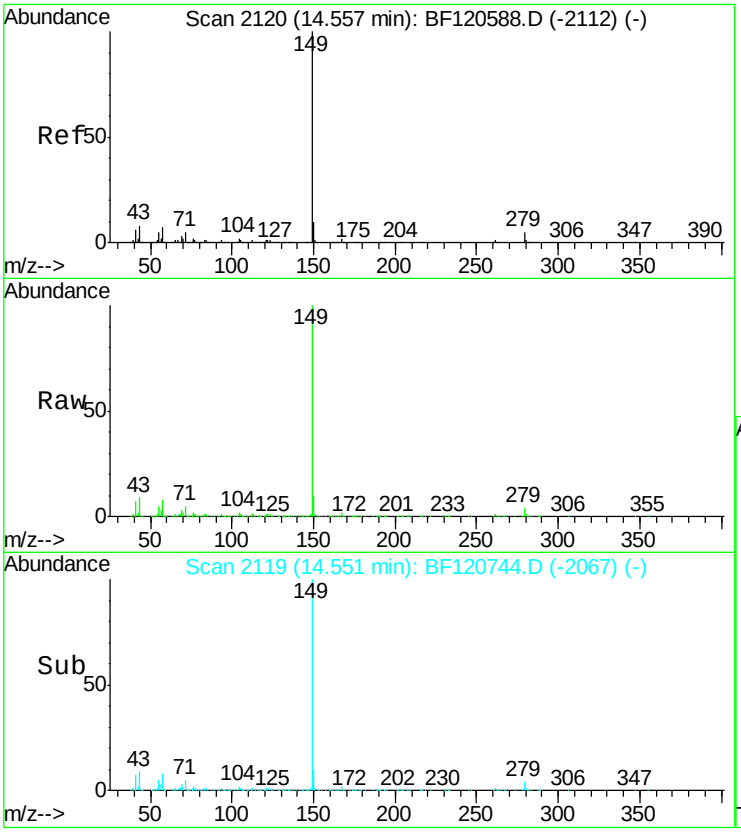


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.464 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:149 Resp: 686123

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.2	3.6	5.4



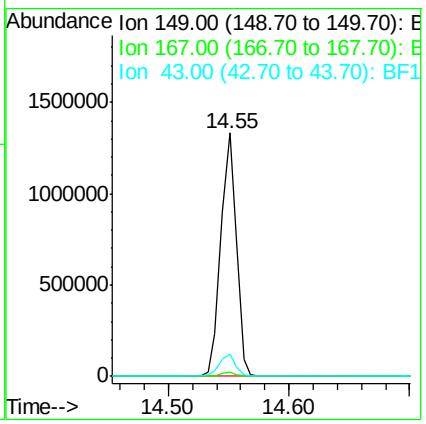


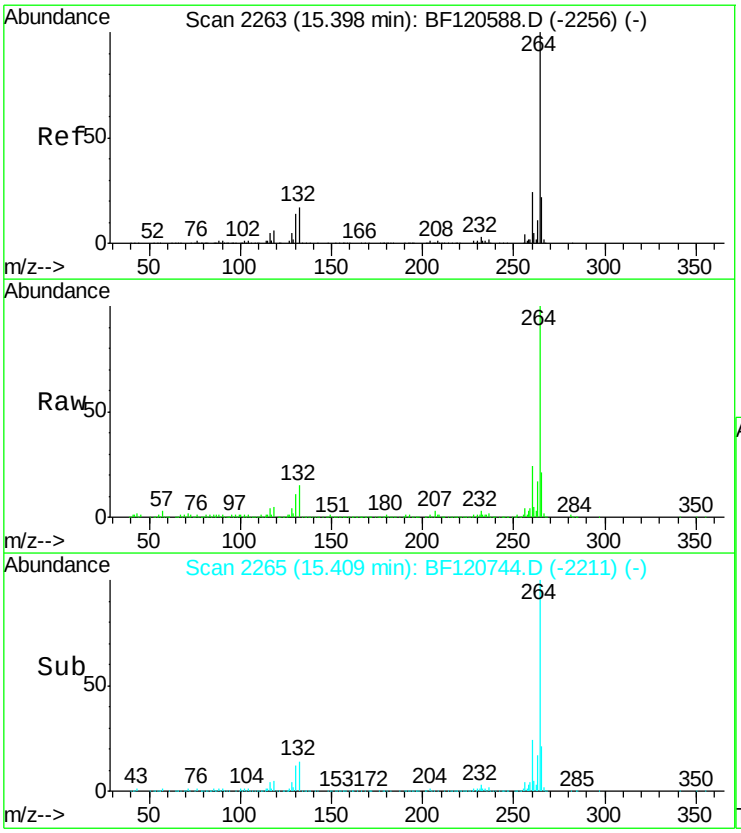
#85
Di-n-octyl phthalate
Concen: 47.349 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:149 Resp: 1181773

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.2	7.3	10.9

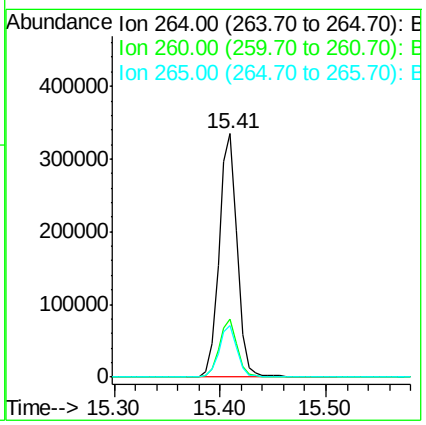


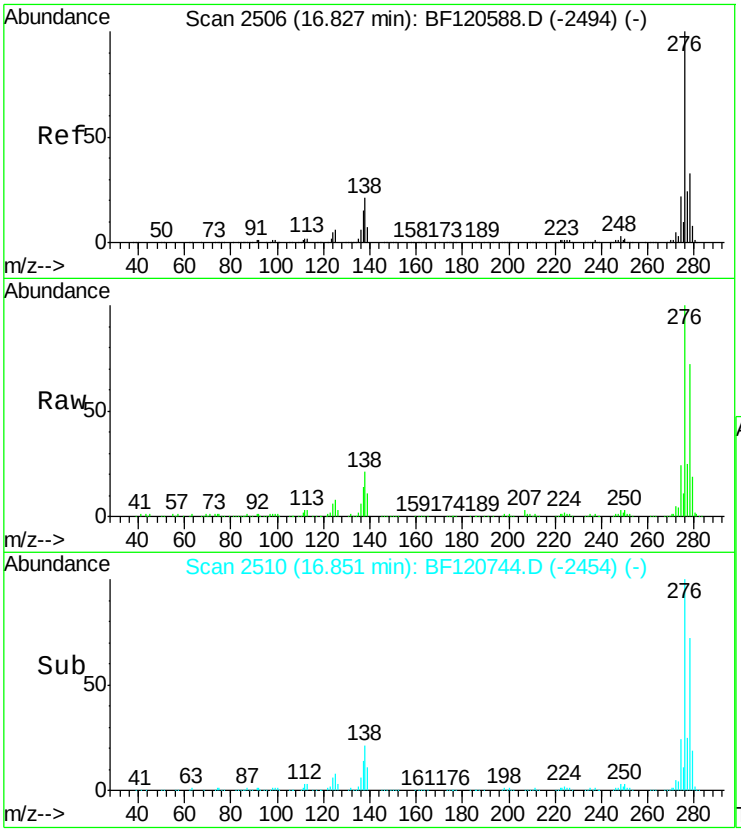


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:264 Resp: 400806

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.5	17.4	26.0



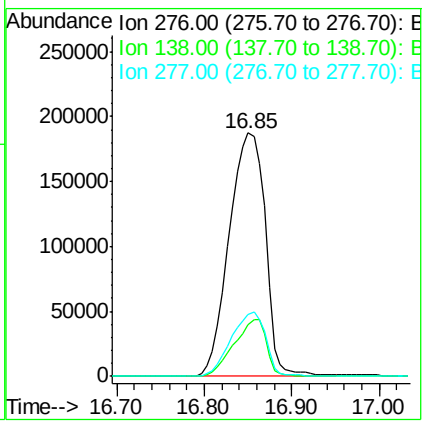


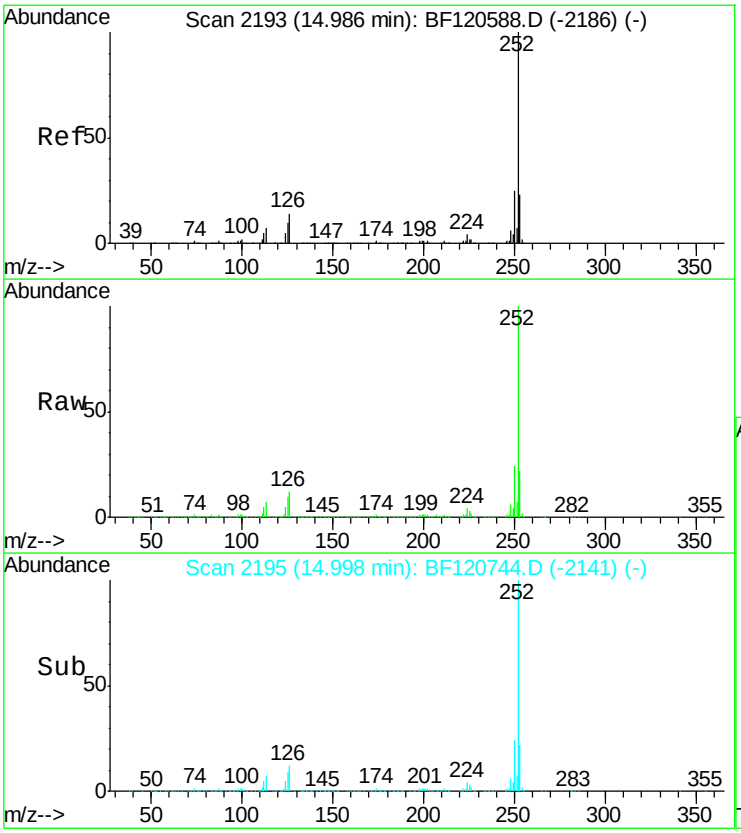
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.628 ng
RT: 16.85 min Scan# 2510
Delta R.T. 0.03 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:276 Resp: 527288

Ion	Ratio	Lower	Upper
276	100		
138	21.2	18.4	27.6
277	25.3	19.8	29.8

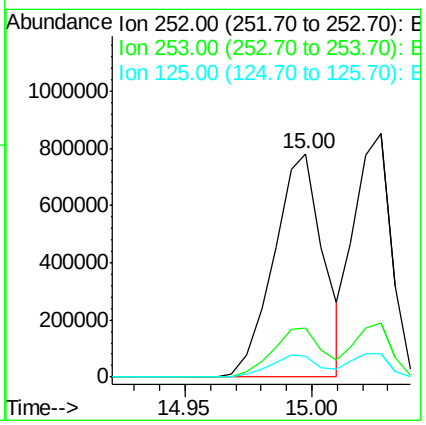


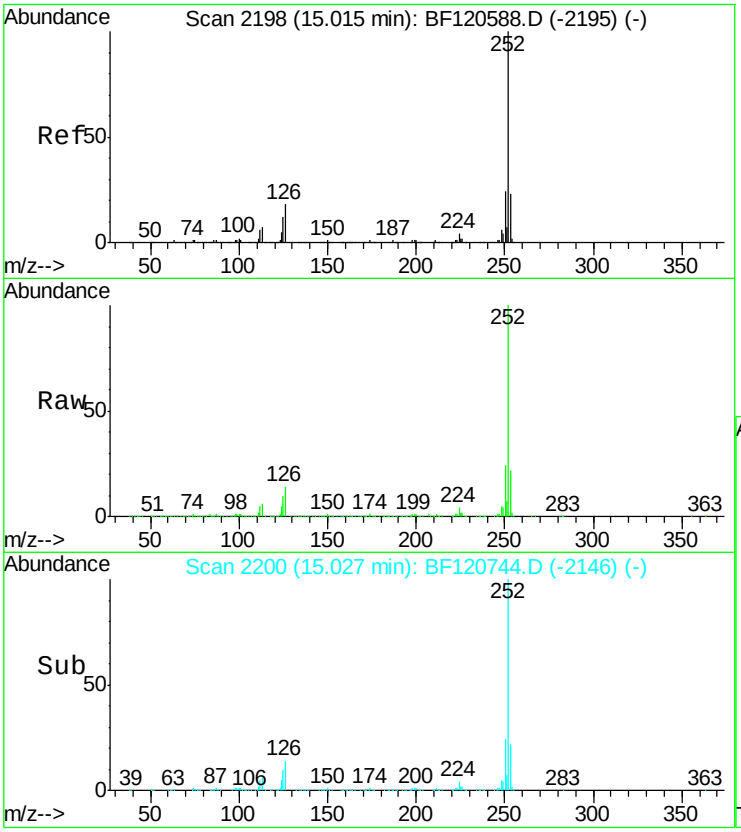


#88
Benzo(b)fluoranthene
Concen: 44.360 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:252 Resp: 1059091

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.5	7.9	11.9



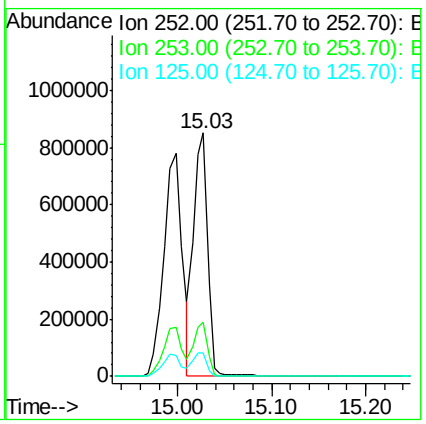


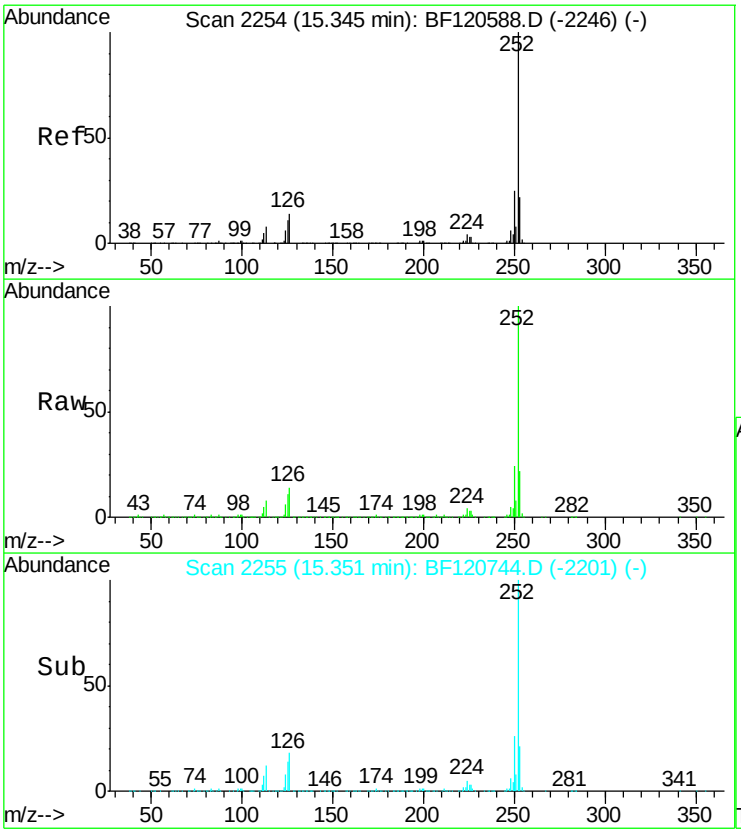
#89
Benzo(k)fluoranthene
Concen: 41.791 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:252 Resp: 882879

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.9	7.4	11.2

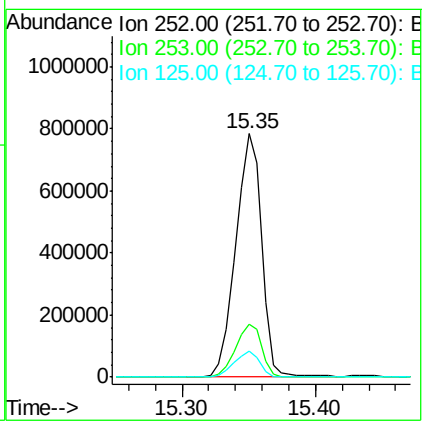


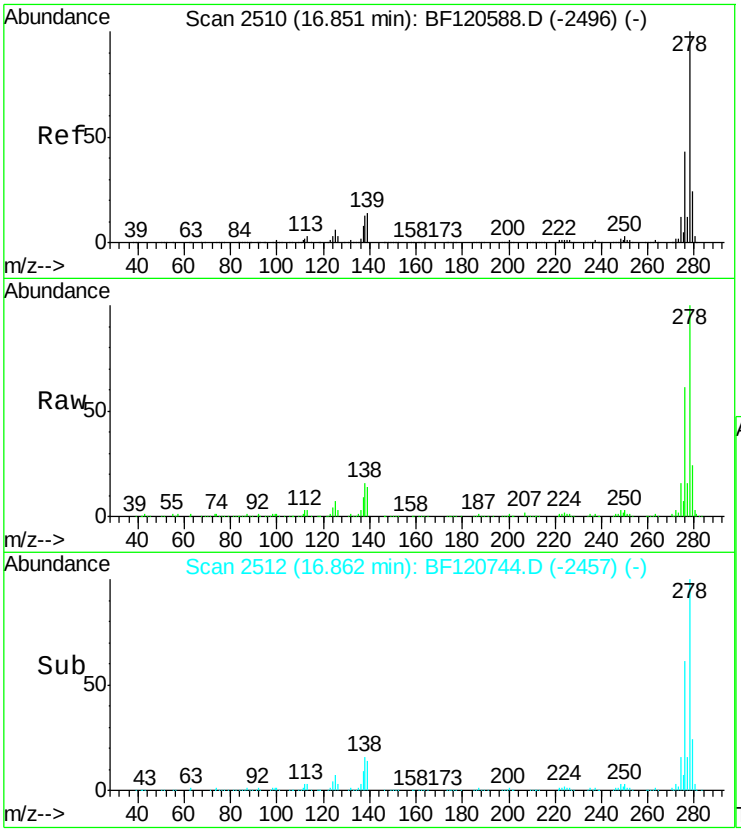


#90
Benzo(a)pyrene
Concen: 49.267 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:252 Resp: 1052692

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.8	9.0	13.6



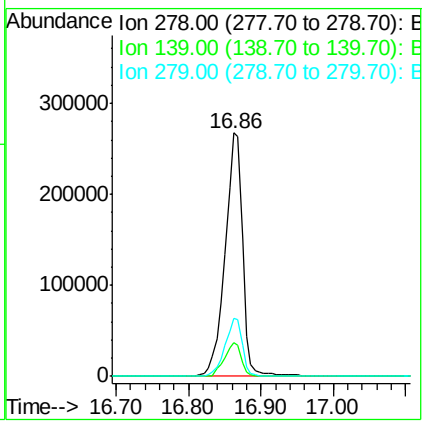


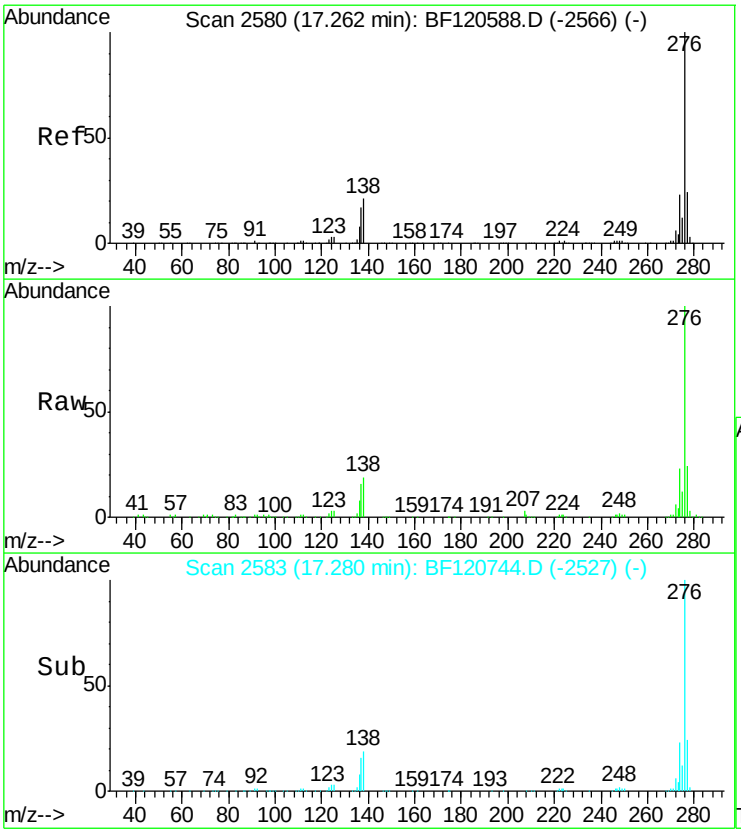
#91
Dibenzo(a,h)anthracene
Concen: 23.079 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.02 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Instrument :
BNA_F
ClientSampleId :
NB-08-061620MSD

Tgt Ion:278 Resp: 451206

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.9	17.9
279	23.7	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 20.628 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.03 min
Lab File: BF120744.D
Acq: 29 Jun 2020 23:01

Tgt Ion:276 Resp: 406503

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	19.4	16.6	24.8