

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121899.D
 Acq On : 8 Oct 2020 20:24
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 09 00:34:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	127999	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	475495	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	248920	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	456622	20.00	ng	0.00
76) Chrysene-d12	13.93	240	320184	20.00	ng	0.00
86) Perylene-d12	15.36	264	357217	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	689609	80.07	ng	-0.01
7) Phenol-d6	6.41	99	879602	77.84	ng	0.00
23) Nitrobenzene-d5	7.33	82	737124	83.23	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	258611	83.59	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1264437	76.93	ng	-0.01
79) Terphenyl-d14	12.87	244	1407435	89.05	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.41	88	144445	36.504	ng	99
3) Pyridine	3.14	79	412539	37.713	ng	99
4) n-Nitrosodimethylamine	3.10	42	191727	37.786	ng	99
6) Aniline	6.43	93	536155	36.432	ng	# 59
8) 2-Chlorophenol	6.55	128	351549	40.089	ng	97
9) Benzaldehyde	6.31	77	253950	34.378	ng	99
10) Phenol	6.42	94	444203	36.916	ng	85
11) bis(2-Chloroethyl)ether	6.50	93	364859	40.232	ng	99
12) 1,3-Dichlorobenzene	6.70	146	388868	39.730	ng	97
13) 1,4-Dichlorobenzene	6.78	146	390865	39.771	ng	97
14) 1,2-Dichlorobenzene	6.93	146	360310	39.797	ng	99
15) Benzyl Alcohol	6.91	79	302067	39.330	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	562073	38.515	ng	83
17) 2-Methylphenol	7.03	107	293914	39.391	ng	95
18) Hexachloroethane	7.27	117	145241	41.273	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	253407	38.912	ng	99
20) 3+4-Methylphenols	7.18	107	354940	39.593	ng	97
22) Acetophenone	7.17	105	478290	39.646	ng	93
24) Nitrobenzene	7.35	77	391950	40.921	ng	97
25) Isophorone	7.59	82	710414	39.850	ng	98
26) 2-Nitrophenol	7.66	139	190405	42.534	ng	95
27) 2,4-Dimethylphenol	7.71	122	312777	39.305	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	451005	40.865	ng	100
29) 2,4-Dichlorophenol	7.91	162	298520	41.187	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	305962	40.082	ng	99
31) Naphthalene	8.07	128	992446	39.539	ng	99
32) Benzoic acid	7.86	122	173805	31.980	ng	98
33) 4-Chloroaniline	8.12	127	434547	39.938	ng	98
34) Hexachlorobutadiene	8.18	225	188230	42.010	ng	99
35) Caprolactam	8.50	113	72258	29.937	ng	98
36) 4-Chloro-3-methylphenol	8.62	107	321811	41.216	ng	98
37) 2-Methylnaphthalene	8.76	142	655856	39.871	ng	98
38) 1-Methylnaphthalene	8.86	142	609528	39.815	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	316753	40.738	ng	100

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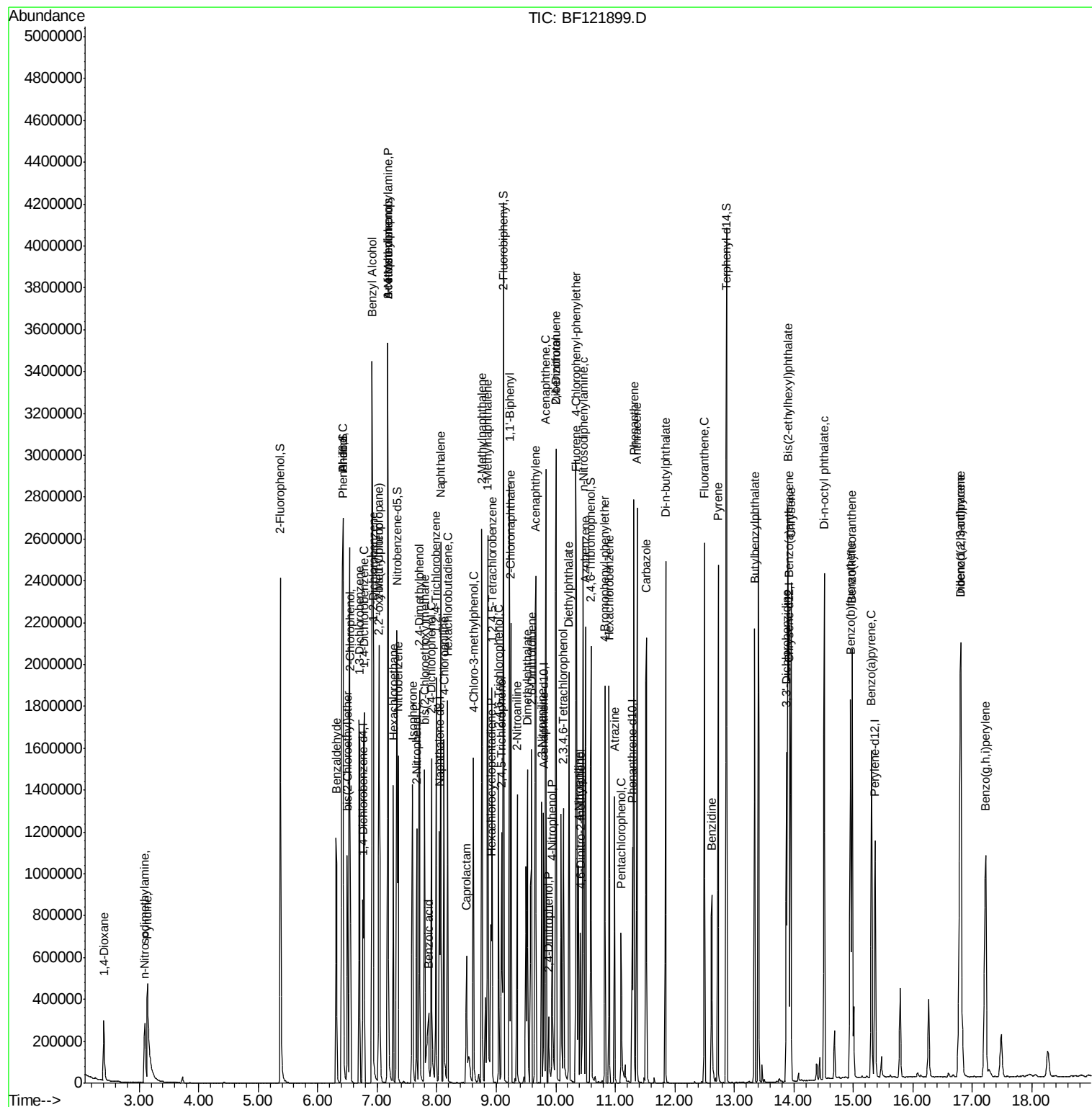
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	112386	25.310	nq	99
43) 2,4,6-Trichlorophenol	9.05	196	207335	39.121	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	222282	39.673	nq	97
46) 1,1'-Biphenyl	9.22	154	792893	39.789	nq	99
47) 2-Chloronaphthalene	9.25	162	618014	39.355	nq	99
48) 2-Nitroaniline	9.35	65	212158	43.476	nq	98
49) Acenaphthylene	9.66	152	940827	38.993	nq	100
50) Dimethylphthalate	9.53	163	751913	41.677	nq	100
51) 2,6-Dinitrotoluene	9.59	165	166840	43.423	nq	96
52) Acenaphthene	9.83	154	558480	36.647	nq	99
53) 3-Nitroaniline	9.76	138	186075	41.806	nq	100
54) 2,4-Dinitrophenol	9.88	184	54936	31.034	nq	97
55) Dibenzofuran	10.00	168	813345	37.898	nq	98
56) 4-Nitrophenol	9.94	139	149050	41.990	nq	87
57) 2,4-Dinitrotoluene	10.00	165	203015	42.000	nq	# 88
58) Fluorene	10.35	166	665546	40.552	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	182867	40.147	nq	95
60) Diethylphthalate	10.22	149	735438	41.810	nq	99
61) 4-Chlorophenyl-phenylether	10.34	204	324866	41.321	nq	97
62) 4-Nitroaniline	10.38	138	185787	42.039	nq	98
63) Azobenzene	10.50	77	759768	40.560	nq	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	103276	38.448	nq	95
66) n-Nitrosodiphenylamine	10.46	169	629256	40.168	nq	99
67) 4-Bromophenyl-phenylether	10.83	248	218216	41.974	nq	97
68) Hexachlorobenzene	10.90	284	239206	40.771	nq	98
69) Atrazine	10.99	200	164449	42.253	nq	96
70) Pentachlorophenol	11.10	266	106668	33.105	nq	99
71) Phenanthrene	11.31	178	978182	39.318	nq	99
72) Anthracene	11.36	178	1020930	39.766	nq	99
73) Carbazole	11.52	167	910882	39.316	nq	99
74) Di-n-butylphthalate	11.84	149	1158975	43.343	nq	99
75) Fluoranthene	12.50	202	1011819	38.099	nq	99
77) Benzidine	12.62	184	390614	36.799	nq	100
78) Pyrene	12.73	202	995050	42.535	nq	99
80) Butylbenzylphthalate	13.34	149	453104	47.891	nq	98
81) Benzo(a)anthracene	13.92	228	838392	41.389	nq	99
82) 3,3'-Dichlorobenzidine	13.87	252	329557	41.673	nq	98
83) Chrysene	13.95	228	819188	39.936	nq	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	646244	51.130	nq	99
85) Di-n-octyl phthalate	14.51	149	1045430	46.868	nq	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	1137314	48.889	nq	100
88) Benzo(b)fluoranthene	14.95	252	877795	36.758	nq	99
89) Benzo(k)fluoranthene	14.98	252	865182	39.563	nq	99
90) Benzo(a)pyrene	15.31	252	825329	40.658	nq	100
91) Dibenzo(a,h)anthracene	16.80	278	921300	47.576	nq	100
92) Benzo(g,h,i)perylene	17.23	276	981262	51.550	nq	98

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

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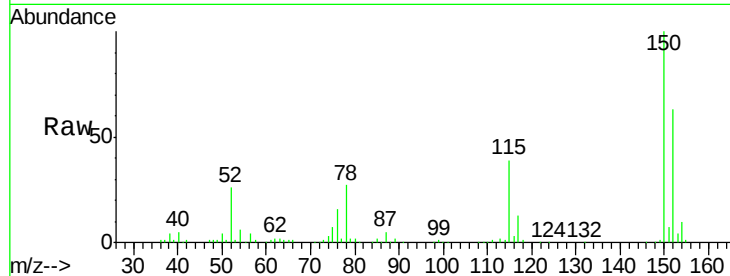


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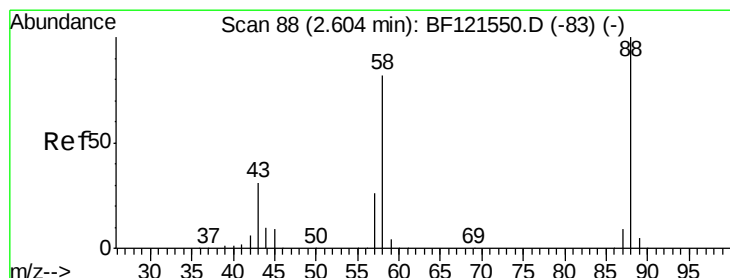
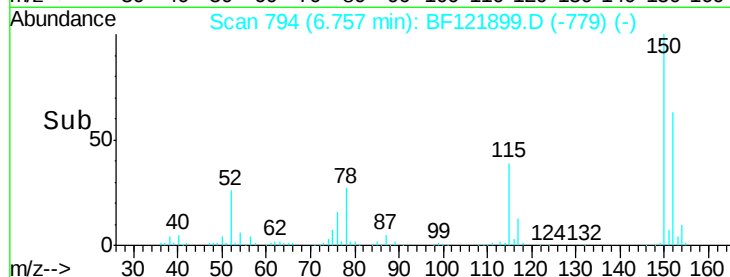
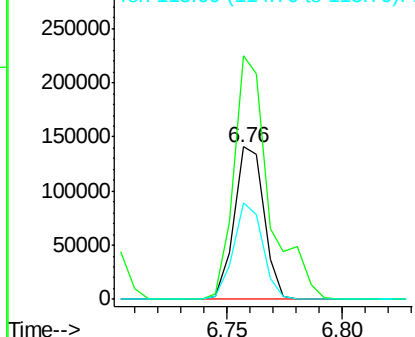
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 127999
Ion Ratio Lower Upper
152 100
150 159.4 125.3 187.9
115 62.8 51.9 77.9



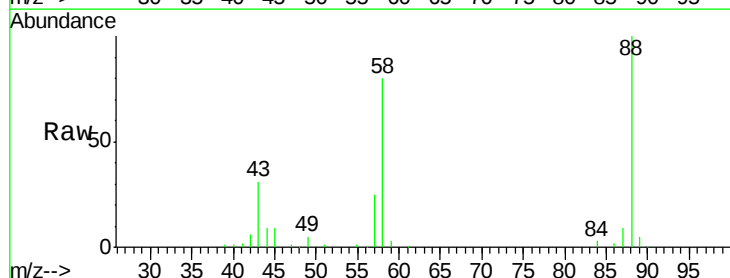
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



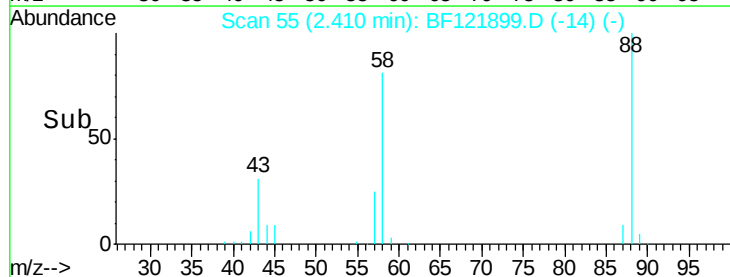
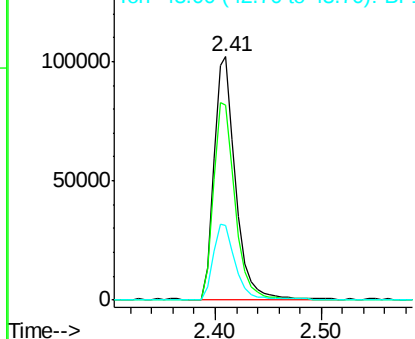
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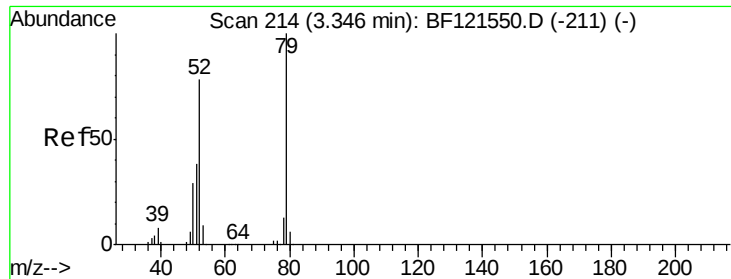
1,4-Dioxane
Concen: 36.504 ng
RT: 2.41 min Scan# 55
Delta R.T. -0.06 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion: 88 Resp: 144445
Ion Ratio Lower Upper
88 100
58 83.0 65.8 98.8
43 33.0 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



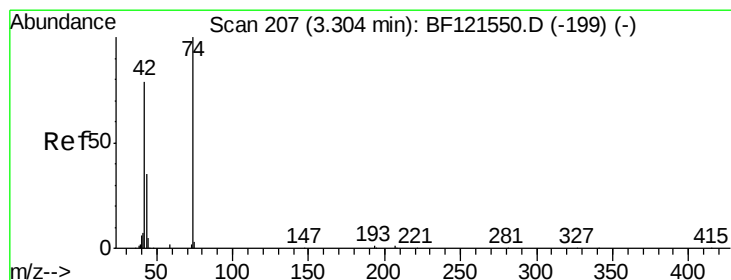
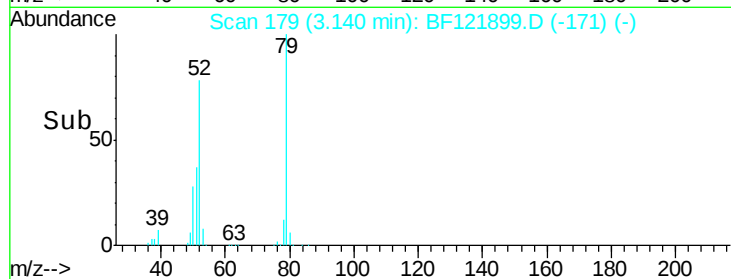
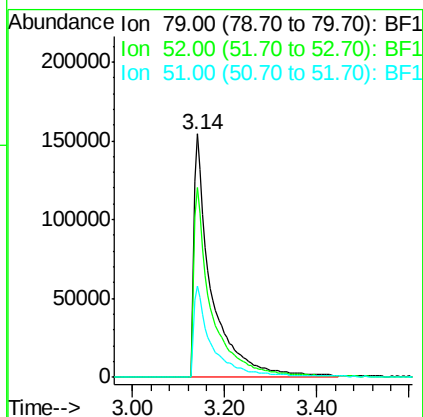
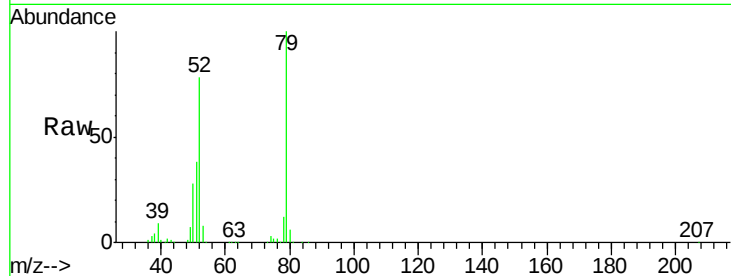


#3
 Pvridine
 Concen: 37.713 ng
 RT: 3.14 min Scan# 179
 Delta R.T. -0.05 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 412539

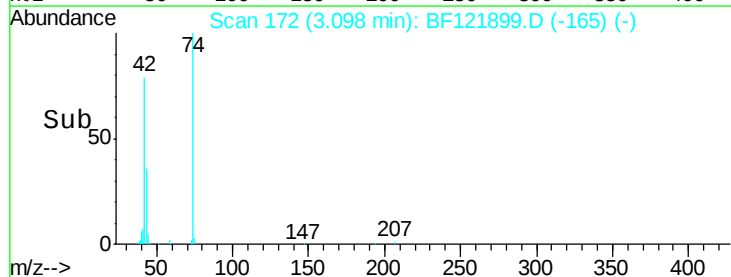
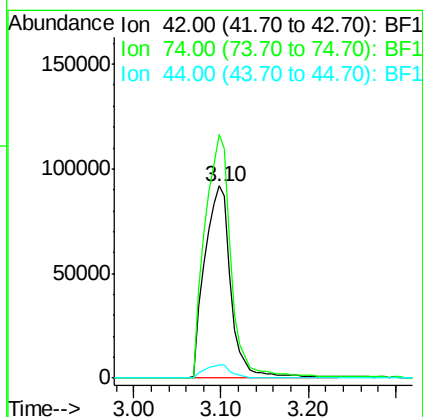
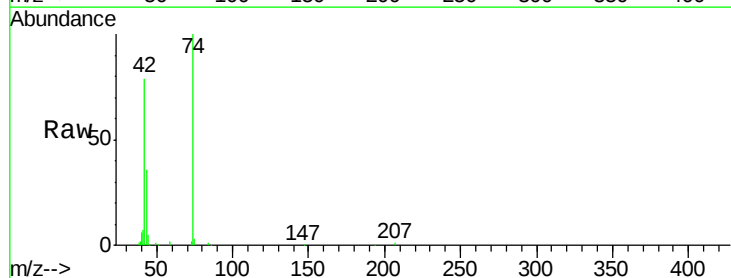
Ion	Ratio	Lower	Upper
79	100		
52	78.2	62.2	93.4
51	37.7	31.1	46.7

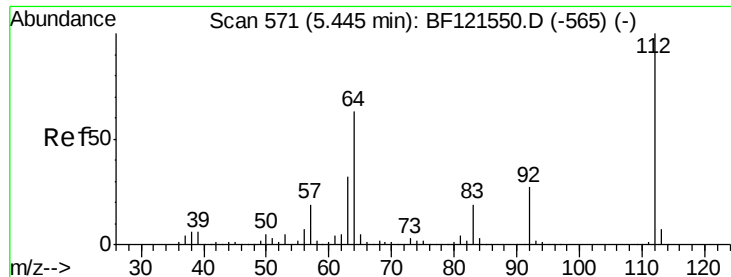


#4
 n-Nitrosodimethylamine
 Concen: 37.786 ng
 RT: 3.10 min Scan# 172
 Delta R.T. -0.06 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion: 42 Resp: 191727

Ion	Ratio	Lower	Upper
42	100		
74	126.9	100.2	150.2
44	7.0	5.8	8.6





#5

2-Fluorophenol

Concen: 80.067 ng

RT: 5.37 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

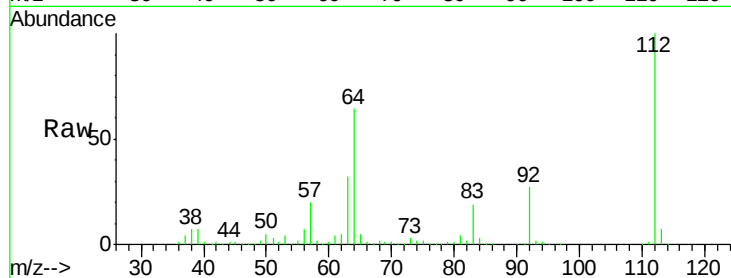
Tot Ion:112 Resp: 689609

Ion Ratio Lower Upper

112 100

64 63.8 50.4 75.6

63 32.5 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

800000

600000

400000

200000

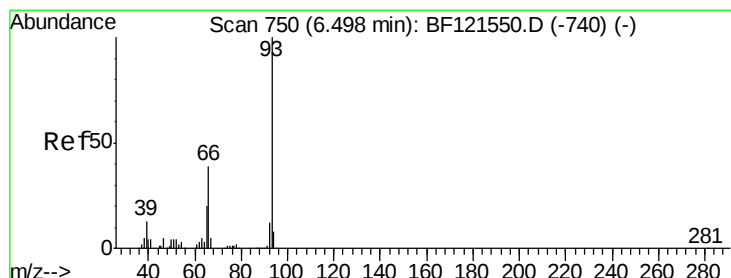
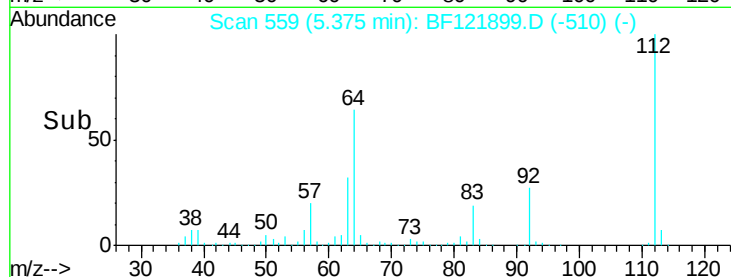
0

5.30

5.40

5.50

Time-->



#6

Aniline

Concen: 36.432 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

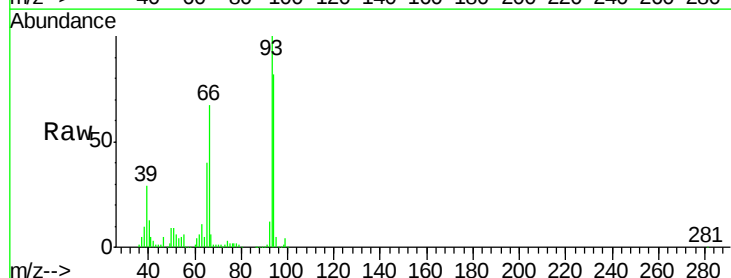
Tgt Ion: 93 Resp: 536155

Ion Ratio Lower Upper

93 100

66 66.6 32.7 49.1#

65 39.6 16.6 24.8#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

600000

400000

200000

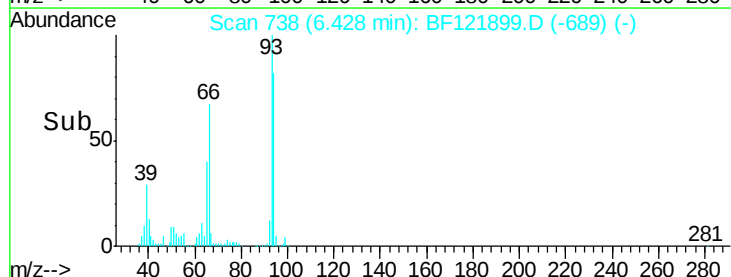
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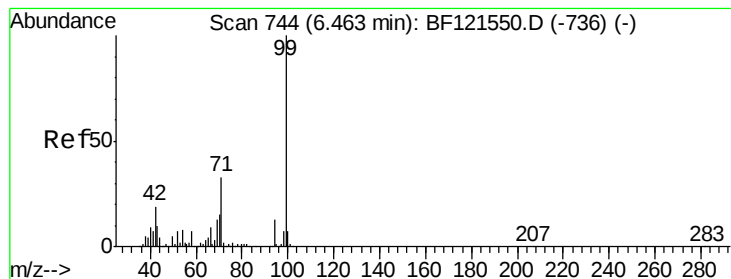
6.40

6.45

6.50

Time-->





#7

Phenol-d6

Concen: 77.843 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

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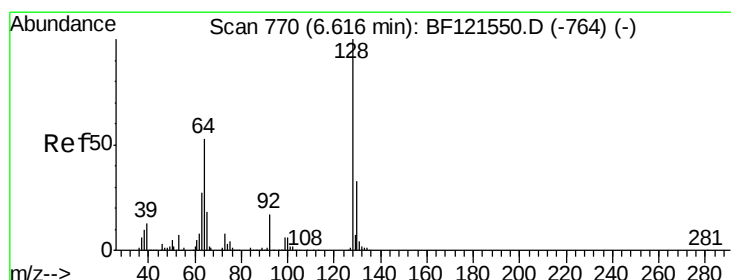
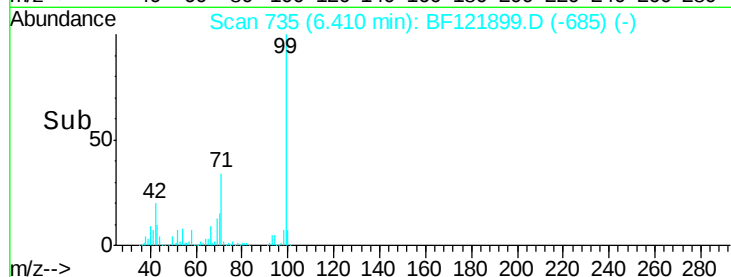
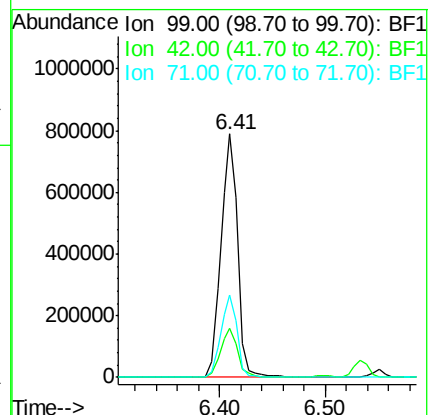
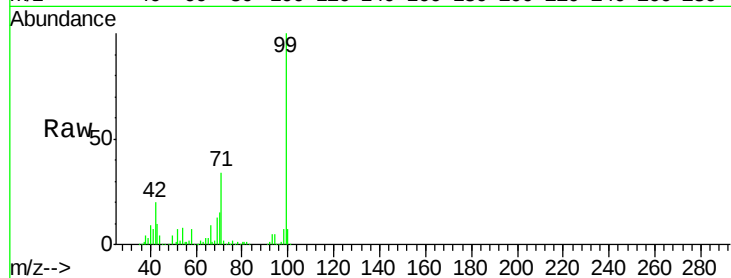
Tot Ion: 99 Resp: 879602

Ion Ratio Lower Upper

99 100

42 20.1 15.9 23.9

71 33.6 27.1 40.7



#8

2-Chlorophenol

Concen: 40.089 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

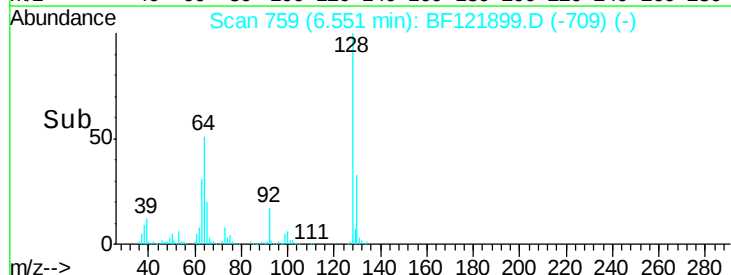
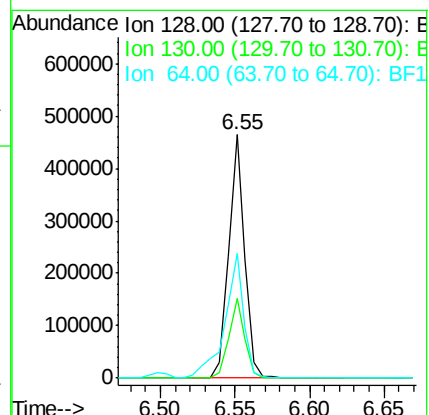
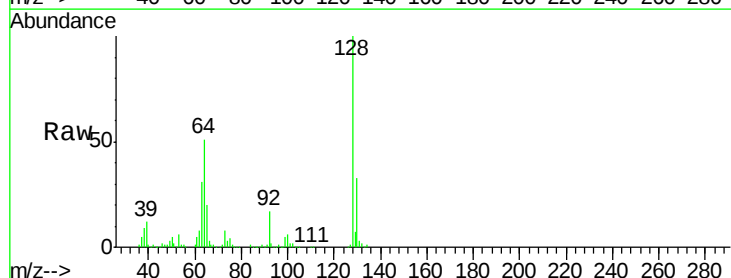
Tgt Ion: 128 Resp: 351549

Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

64 51.4 34.8 74.8





#9

Benzaldehyde

Concen: 34.378 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

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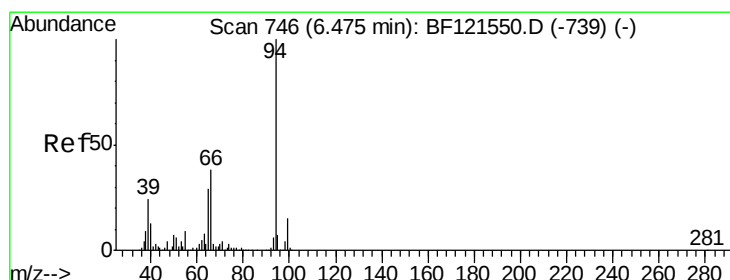
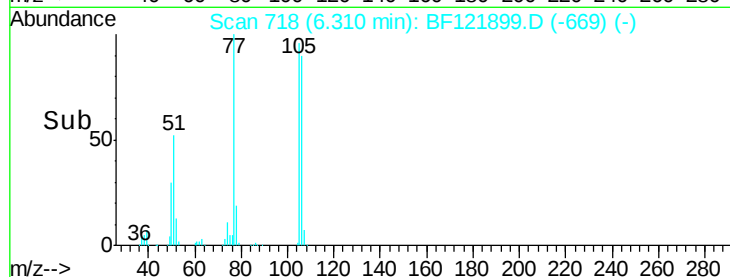
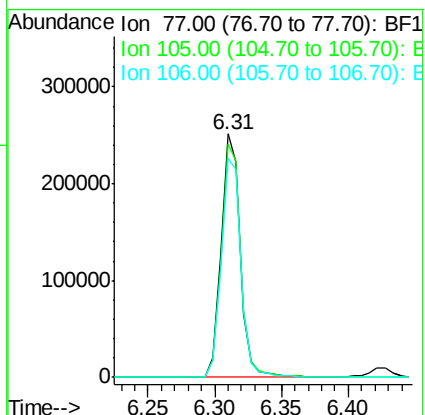
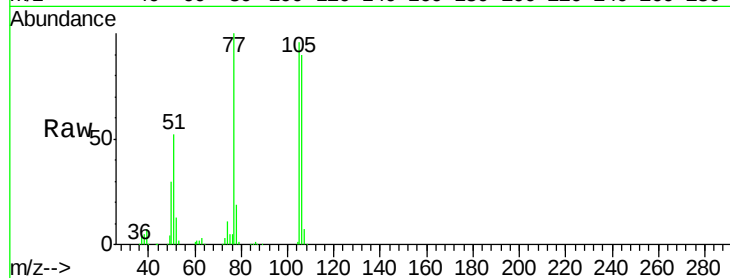
Tot Ion: 77 Resp: 253950

Ion Ratio Lower Upper

77 100

105 95.6 76.7 116.7

106 89.9 71.3 111.3



#10

Phenol

Concen: 36.916 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

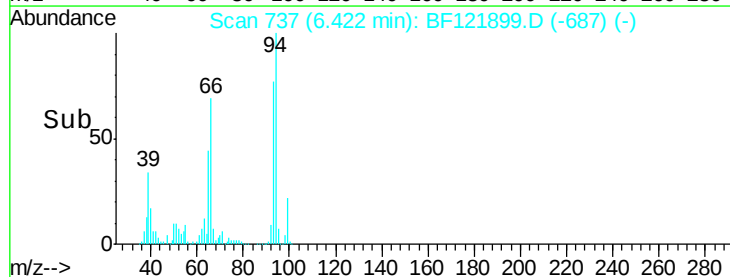
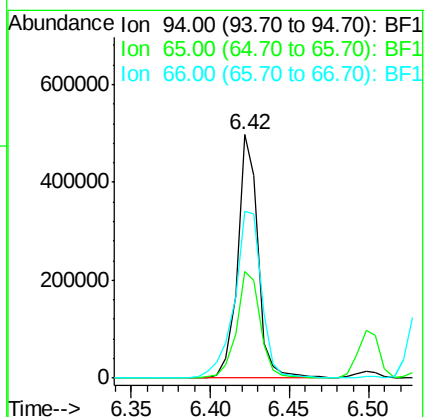
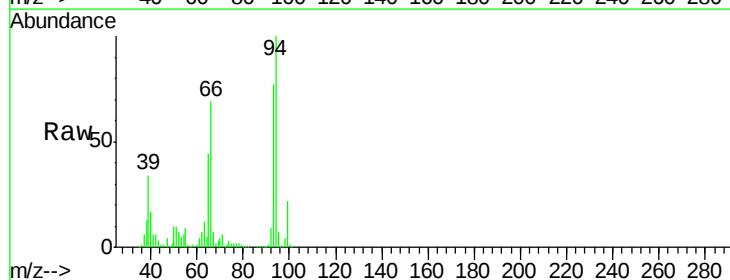
Tgt Ion: 94 Resp: 444203

Ion Ratio Lower Upper

94 100

65 44.0 17.1 57.1

66 68.7 36.0 76.0

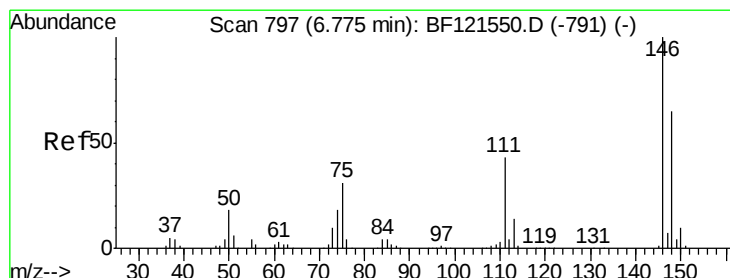
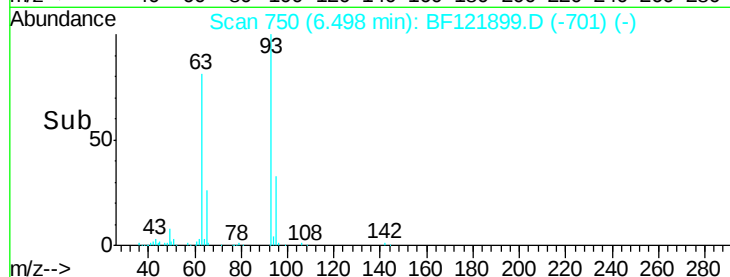
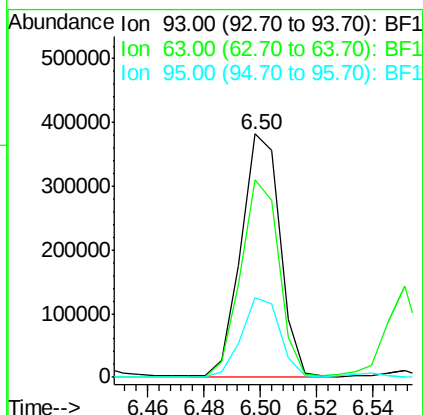
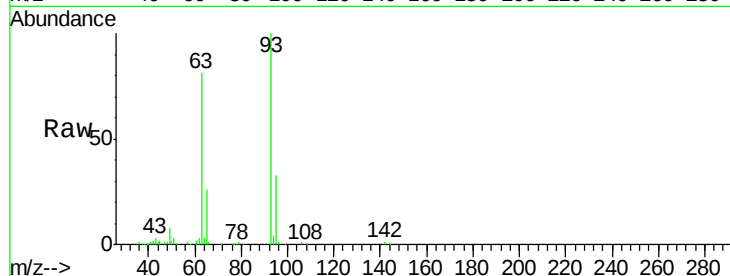




#11
bis(2-Chloroethyl)ether
Concen: 40.232 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

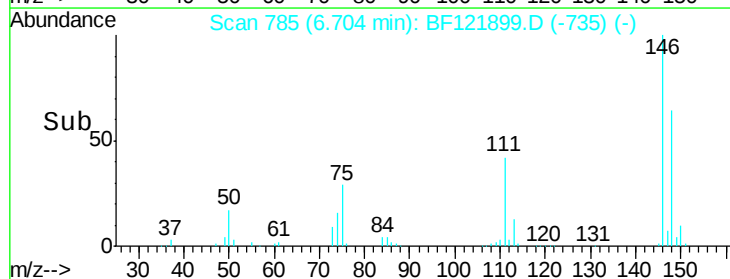
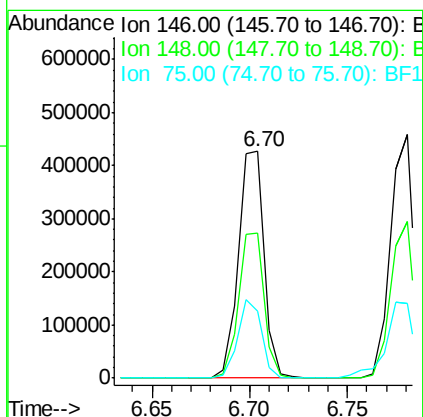
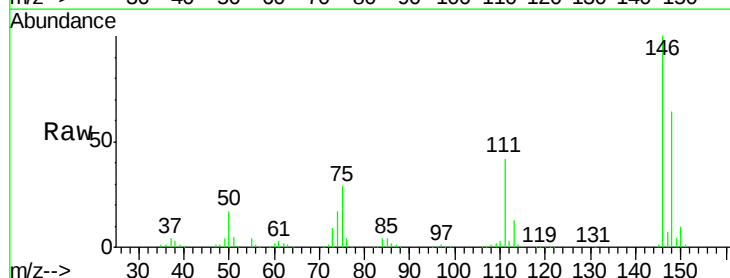
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

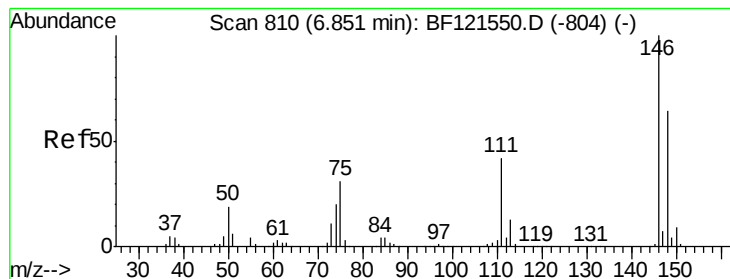
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.1	62.4	102.4
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.730 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	29.4	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 39.771 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

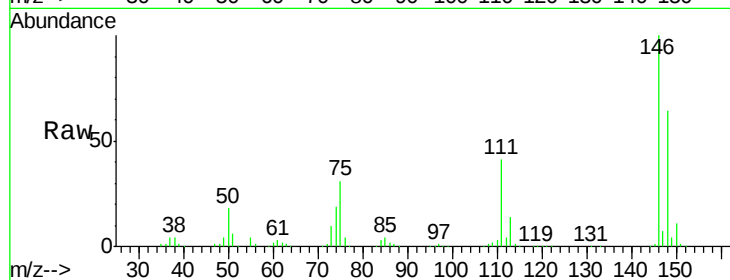
Tot Ion:146 Resp: 390865

Ion Ratio Lower Upper

146 100

148 64.1 50.1 75.1

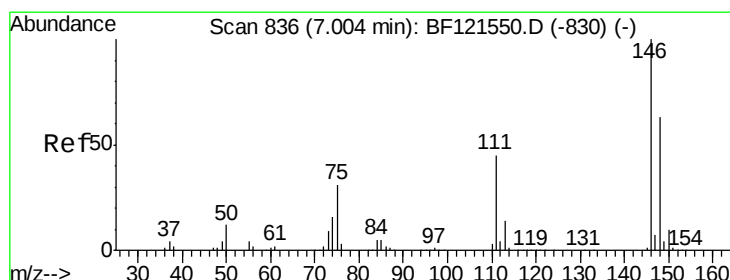
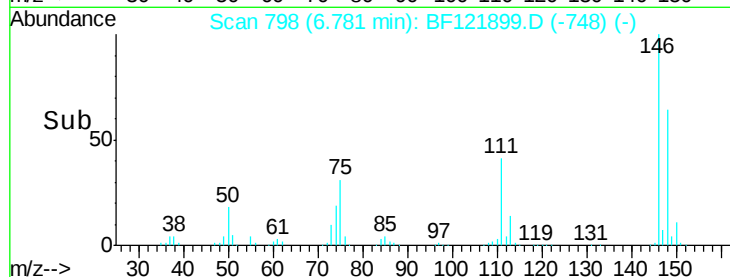
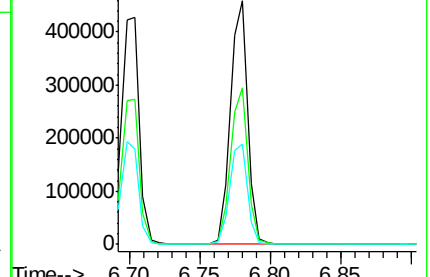
111 41.1 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.797 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

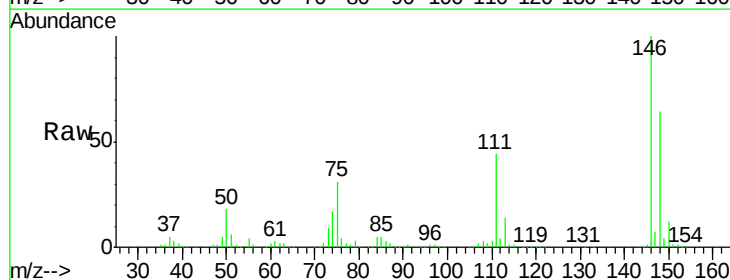
Tgt Ion:146 Resp: 360310

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

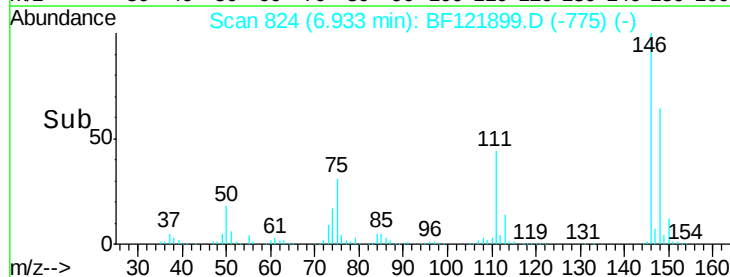
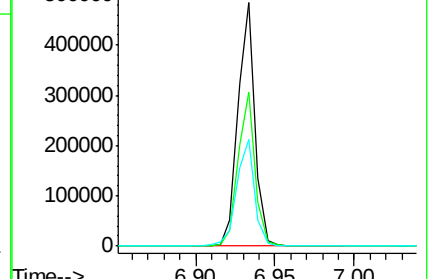
111 44.0 34.2 51.4

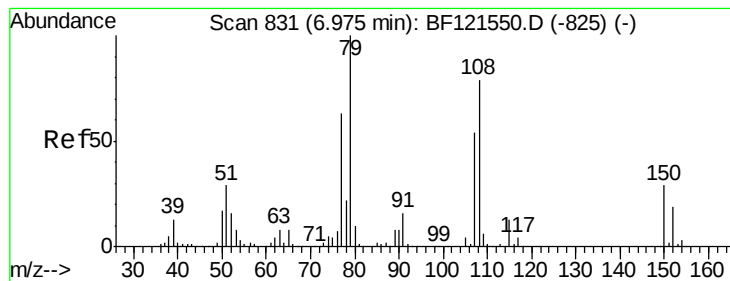


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.330 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

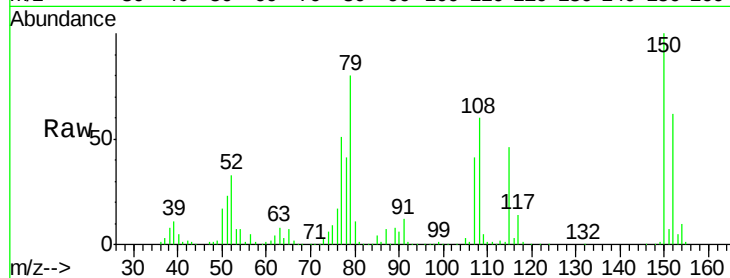
Tot Ion: 79 Resp: 302067

Ion Ratio Lower Upper

79 100

108 75.0 62.3 93.5

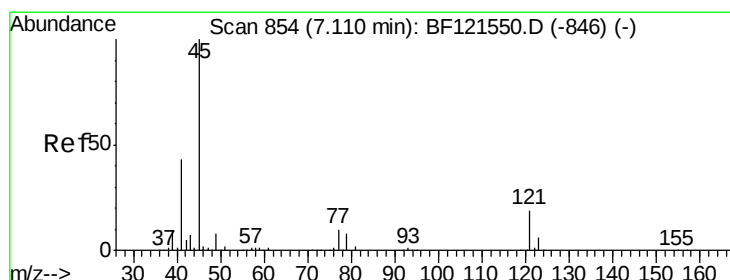
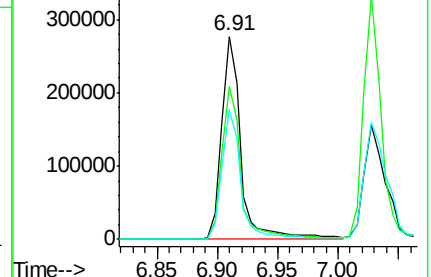
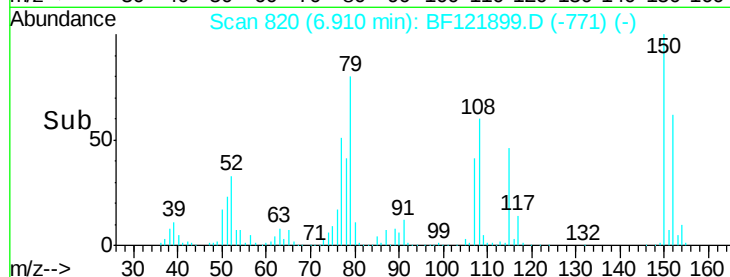
77 63.7 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.515 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

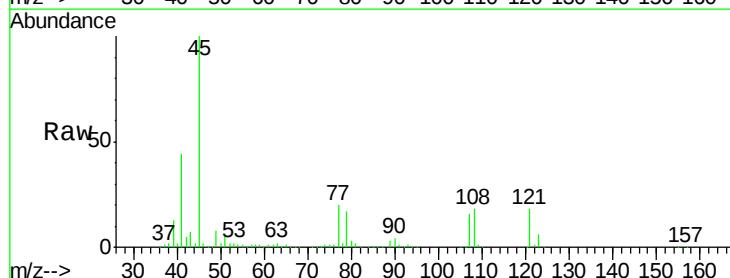
Tgt Ion: 45 Resp: 562073

Ion Ratio Lower Upper

45 100

77 19.9 0.0 33.3

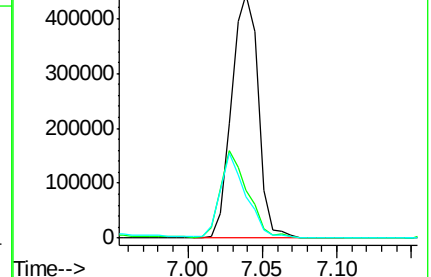
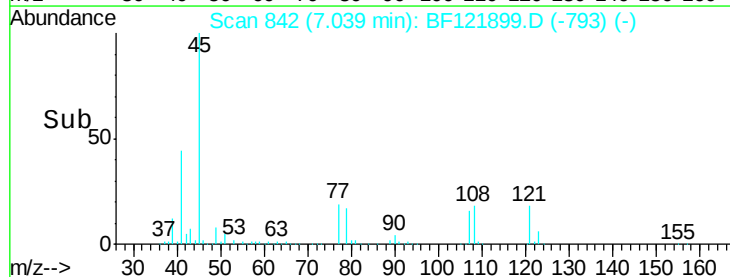
79 16.9 0.0 30.4

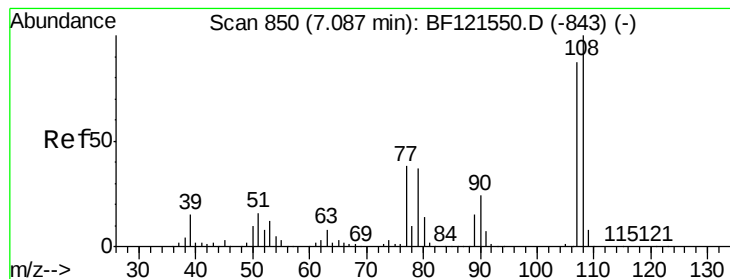


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.391 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 293914

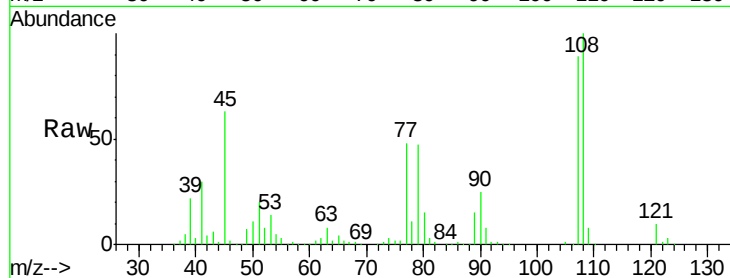
Ion Ratio Lower Upper

107 100

108 113.0 90.9 136.3

77 54.4 37.5 56.3

79 53.0 37.4 56.0

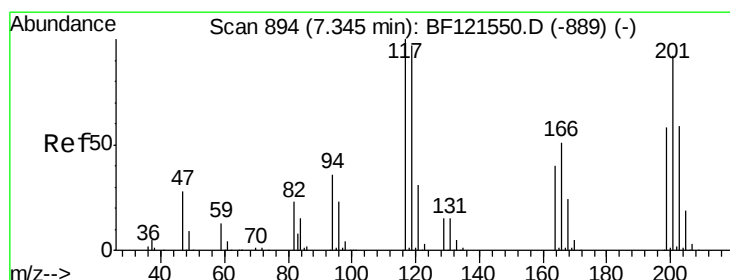
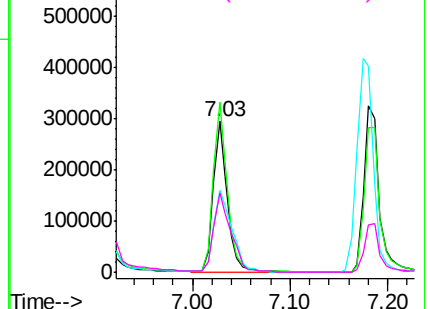
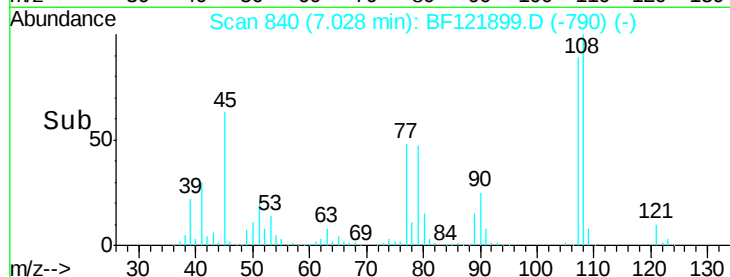


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.273 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

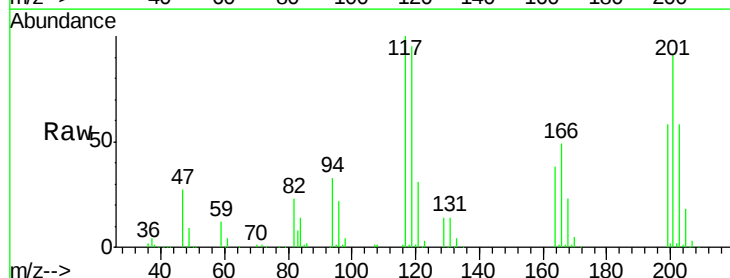
Tgt Ion:117 Resp: 145241

Ion Ratio Lower Upper

117 100

119 95.3 76.3 114.5

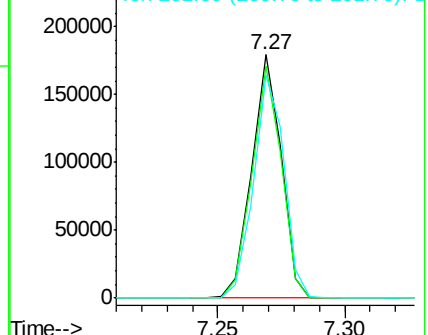
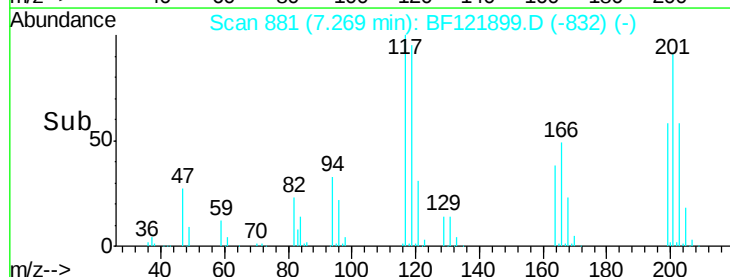
201 91.5 71.8 107.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

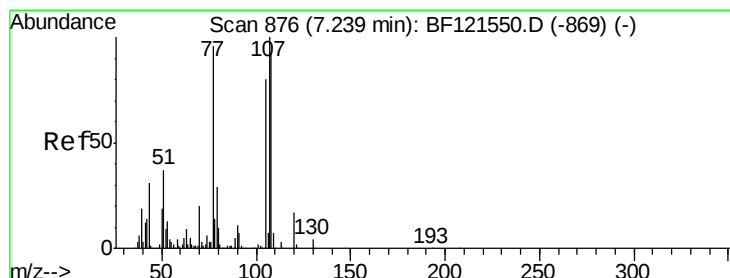
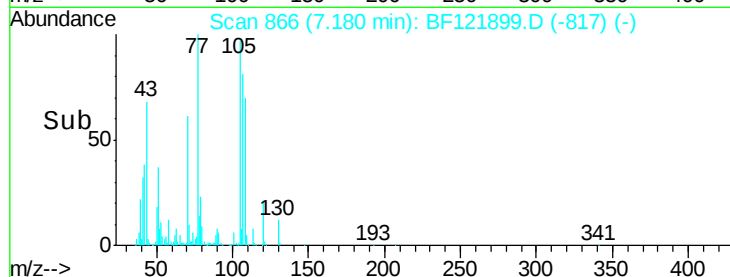
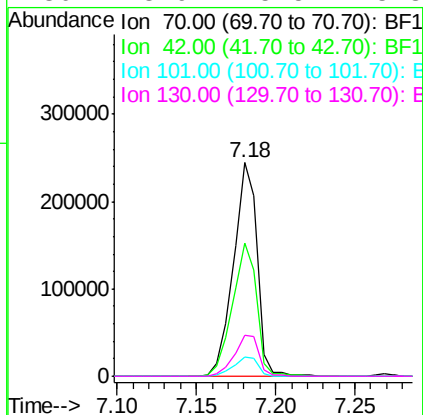
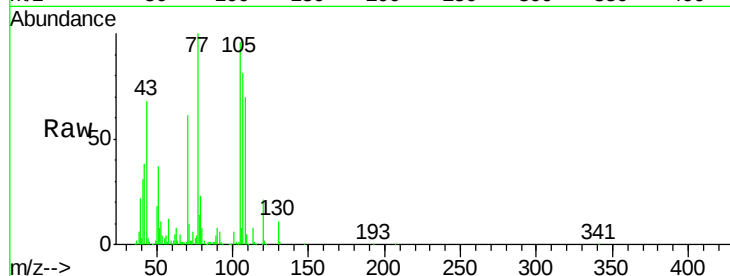




#19
n-Nitroso-di-n-propylamine
Concen: 38.912 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

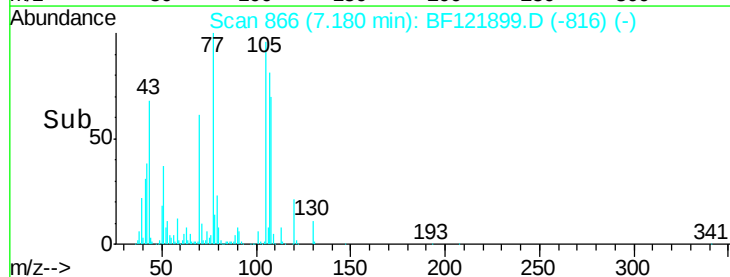
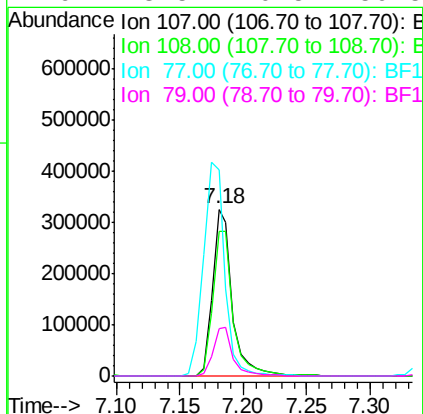
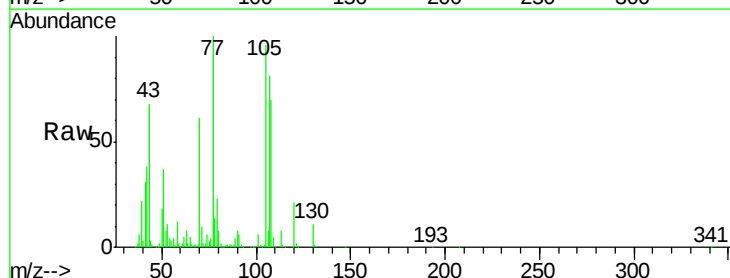
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	253407
Ion	Ratio	Lower	Upper
70	100		
42	62.1	50.2	75.4
101	9.2	7.5	11.3
130	18.9	15.5	23.3



#20
3+4-Methylphenols
Concen: 39.593 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:	107	Resp:	354940
Ion	Ratio	Lower	Upper
107	100		
108	86.4	68.9	108.9
77	123.6	108.0	148.0
79	28.5	10.5	50.5

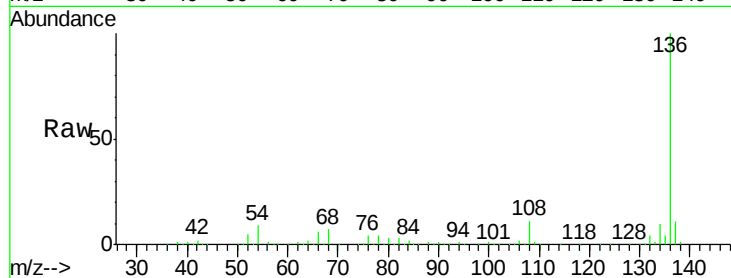




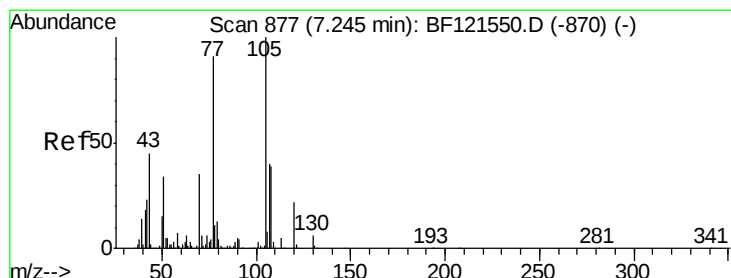
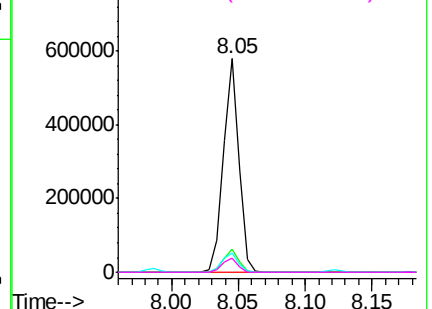
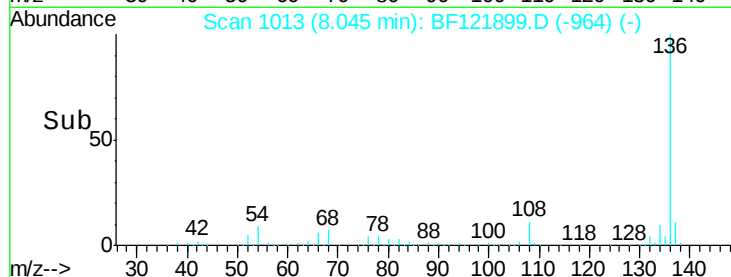
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	475495
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	9.2	7.1 10.7
68	6.8	5.0 7.4

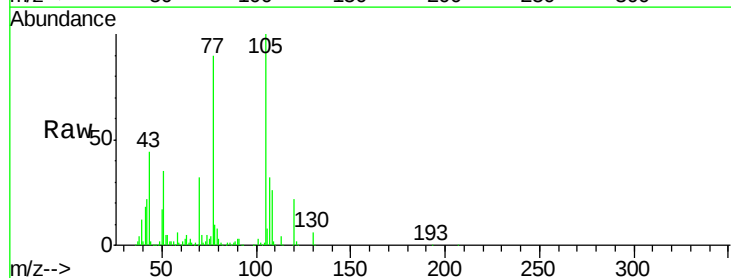


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

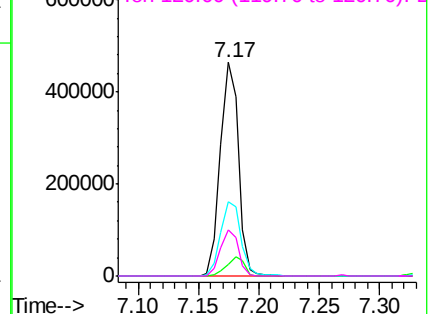
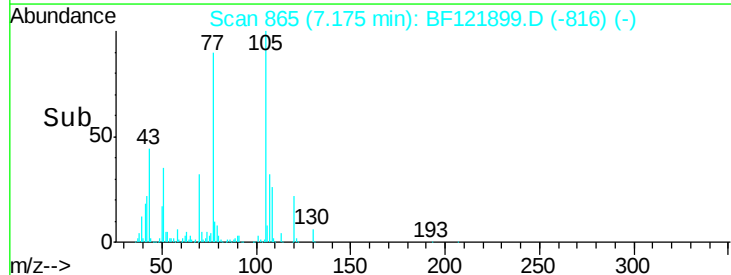


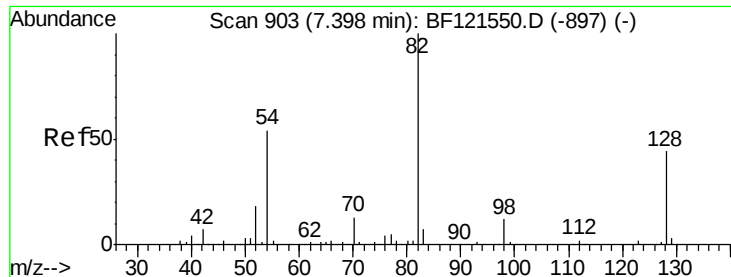
#22
Acetophenone
Concen: 39.646 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:105	Resp:	478290
Ion Ratio	Lower	Upper
105	100	
71	5.5	5.3 7.9
51	35.0	33.2 49.8
120	21.7	17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

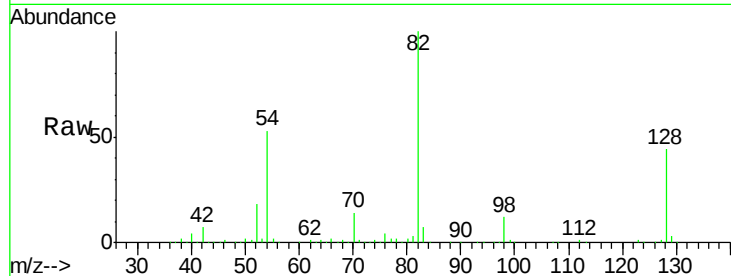




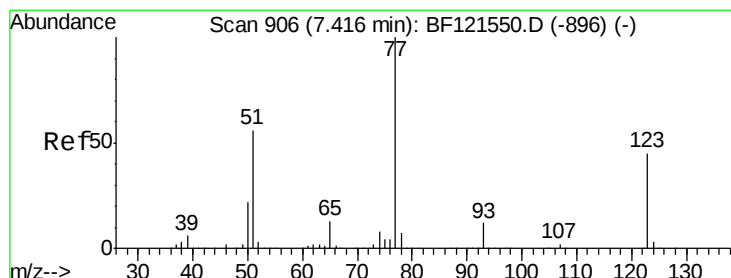
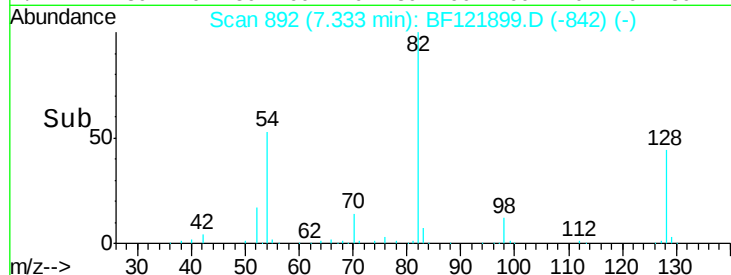
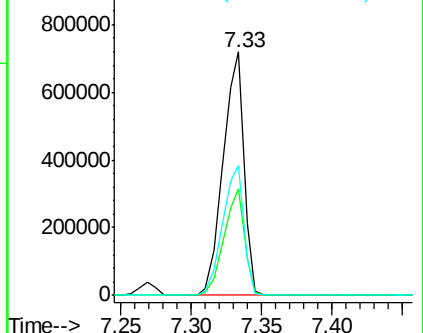
#23
Nitrobenzene-d5
Concen: 83.234 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 737124
Ion Ratio Lower Upper
82 100
128 44.0 35.0 52.4
54 53.2 43.9 65.9

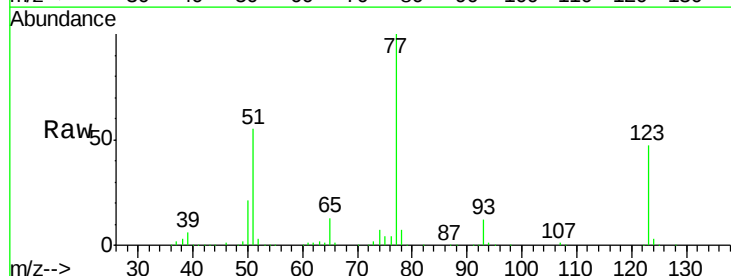


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

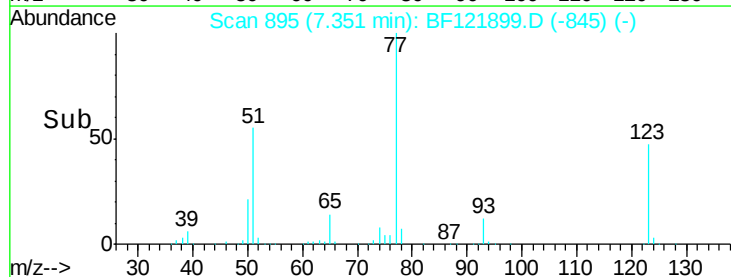
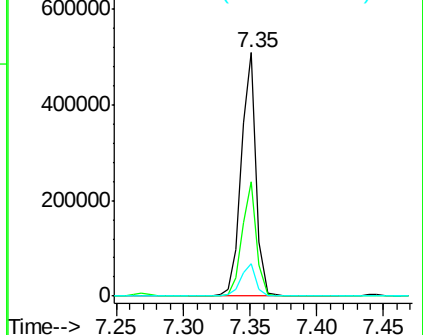


#24
Nitrobenzene
Concen: 40.921 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion: 77 Resp: 391950
Ion Ratio Lower Upper
77 100
123 47.1 35.6 53.4
65 13.5 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.850 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

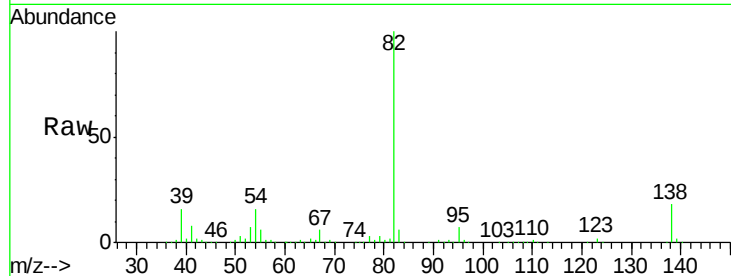
Tot Ion: 82 Resp: 710414

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.0

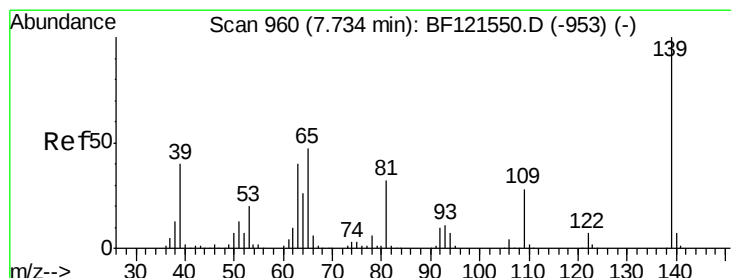
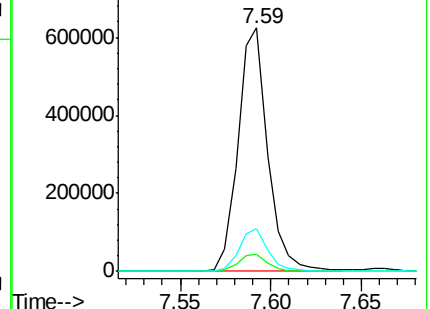
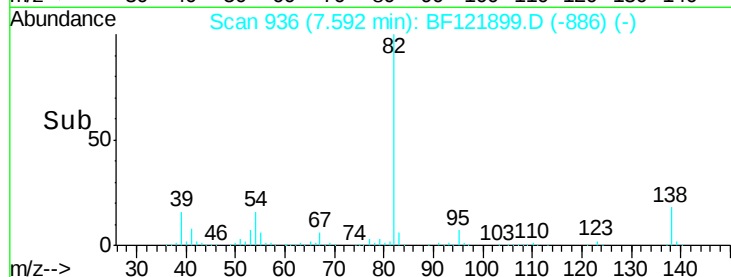
138 17.7 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.534 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

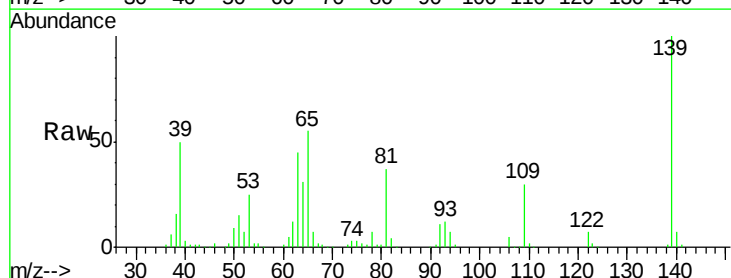
Tgt Ion: 139 Resp: 190405

Ion Ratio Lower Upper

139 100

109 29.8 23.0 34.4

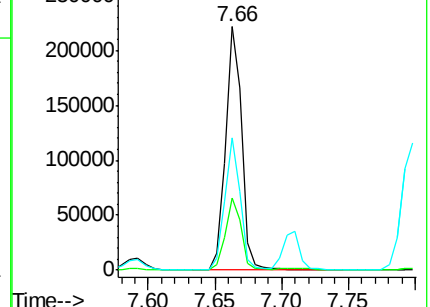
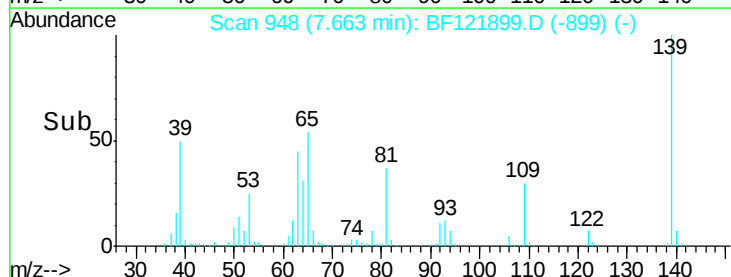
65 54.5 39.9 59.9

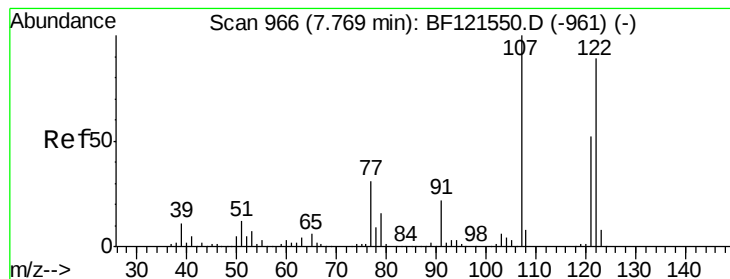


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.305 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

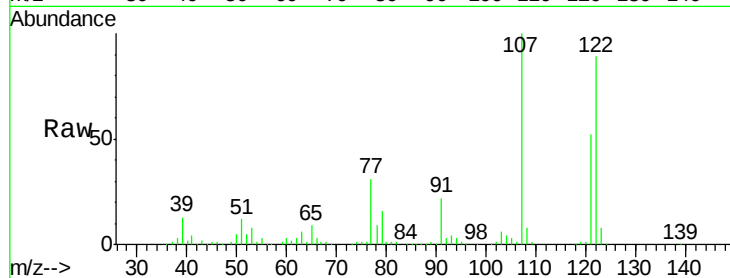
Tot Ion:122 Resp: 312777

Ion Ratio Lower Upper

122 100

107 112.7 90.8 136.2

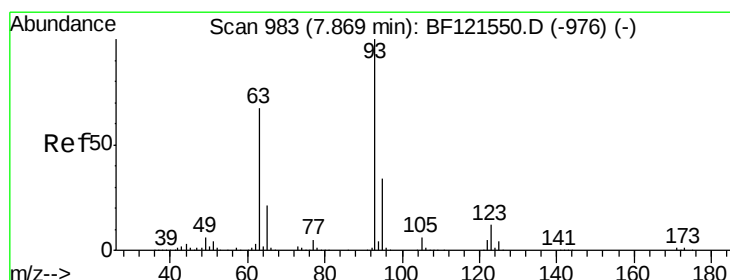
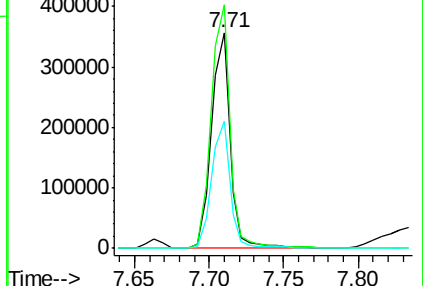
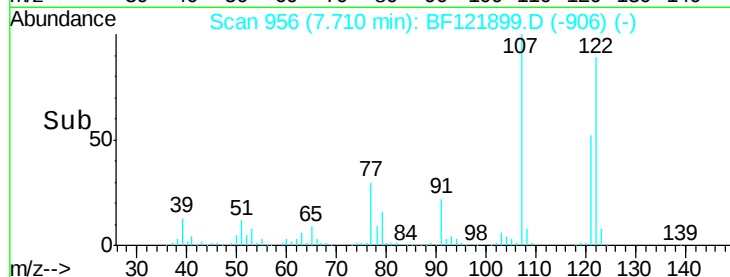
121 58.7 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.865 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

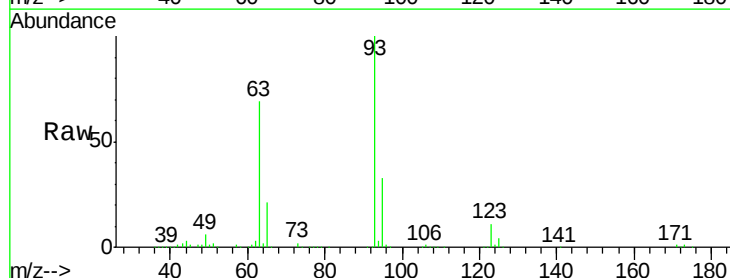
Tgt Ion: 93 Resp: 451005

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

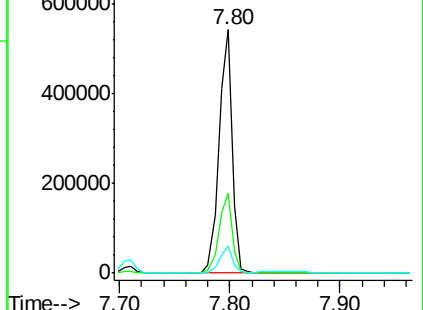
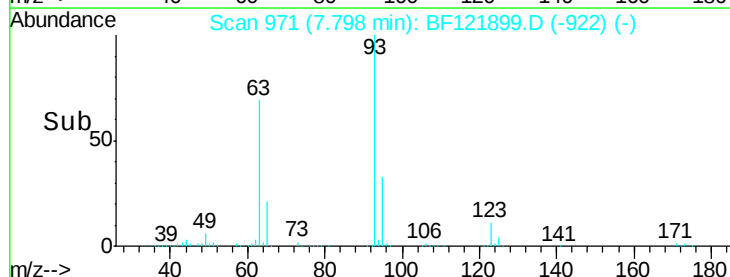
123 11.0 8.8 13.2

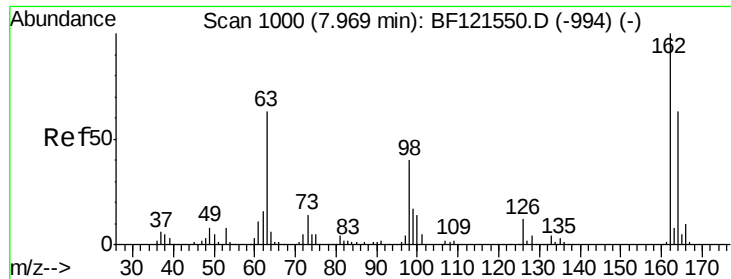


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

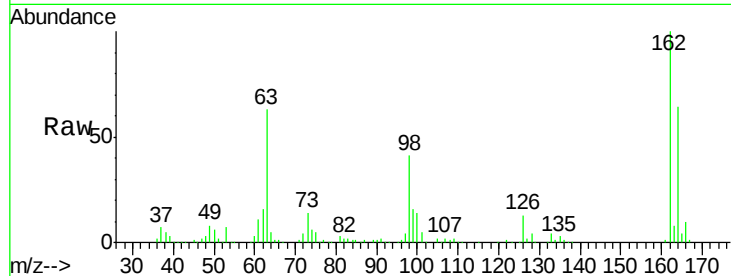




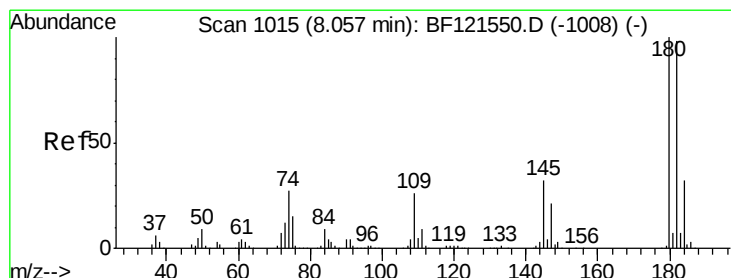
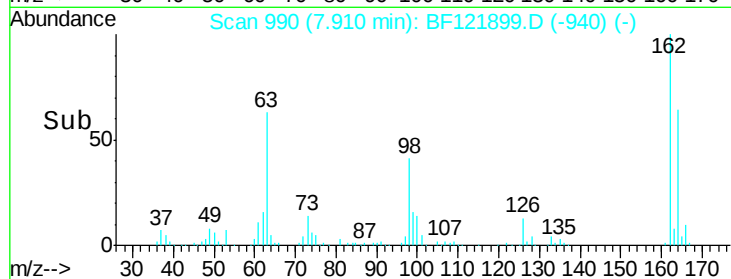
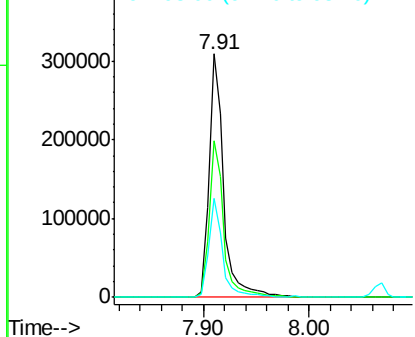
#29
 2,4-Dichlorophenol
 Concen: 41.187 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 298520
 Ion Ratio Lower Upper
 162 100
 164 64.2 42.5 82.5
 98 40.7 20.1 60.1

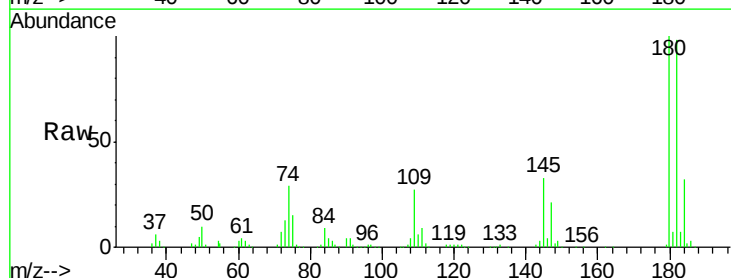


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

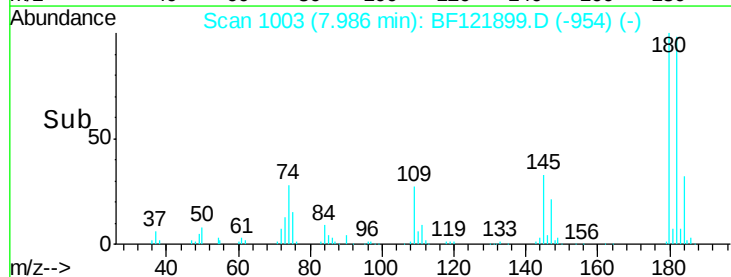
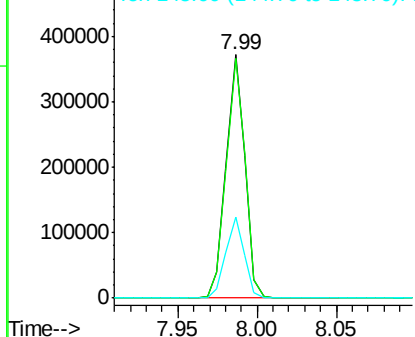


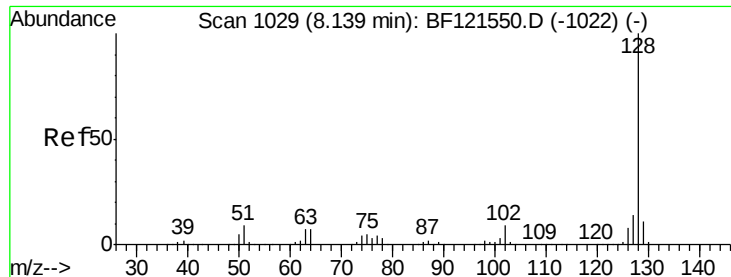
#30
 1,2,4-Trichlorobenzene
 Concen: 40.082 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:180 Resp: 305962
 Ion Ratio Lower Upper
 180 100
 182 98.3 79.4 119.2
 145 33.5 25.5 38.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.539 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

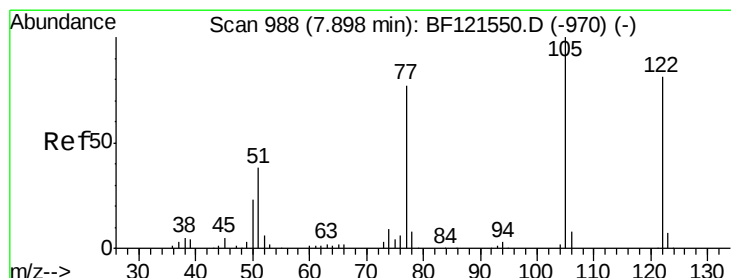
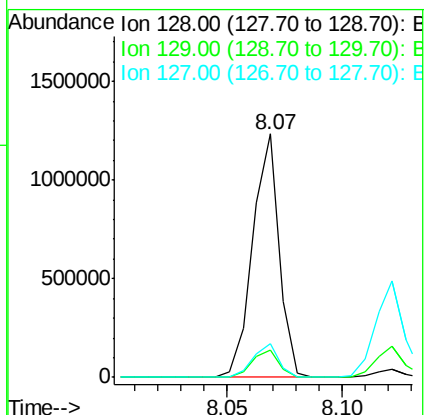
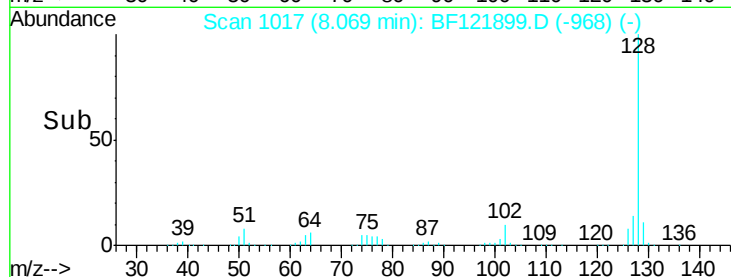
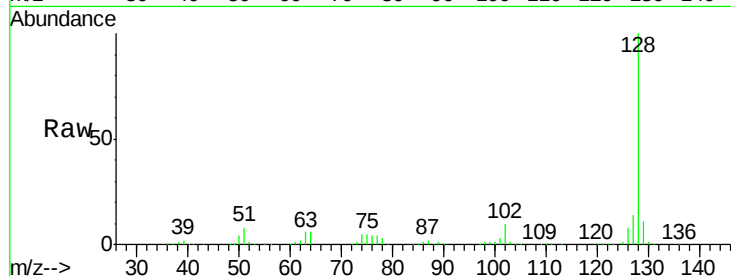
Tot Ion:128 Resp: 992446

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.7 10.8 16.2



#32

Benzoic acid

Concen: 31.980 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

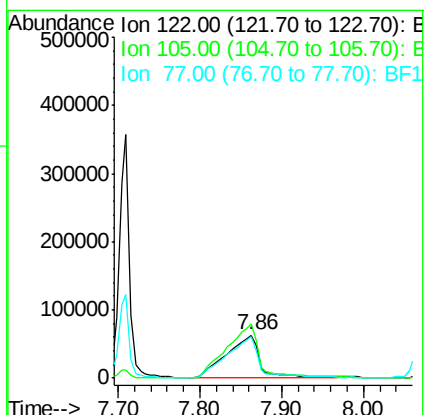
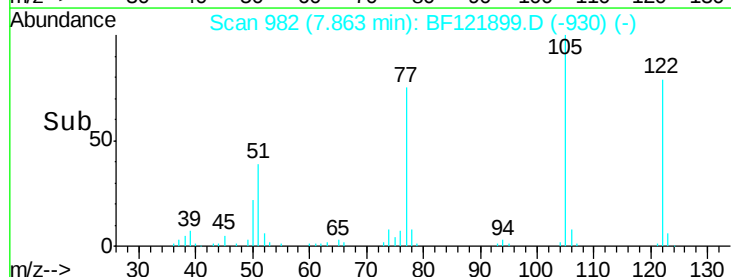
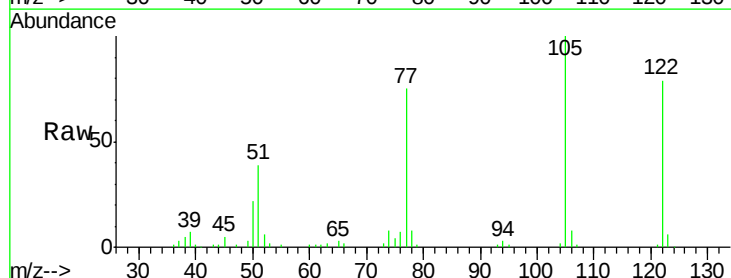
Tgt Ion:122 Resp: 173805

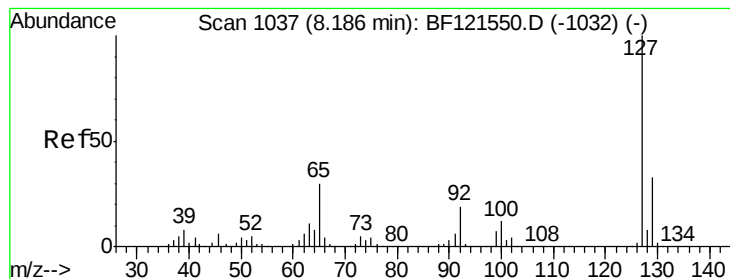
Ion Ratio Lower Upper

122 100

105 126.3 103.3 143.3

77 95.3 73.9 113.9





#33

4-Chloroaniline

Concen: 39.938 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

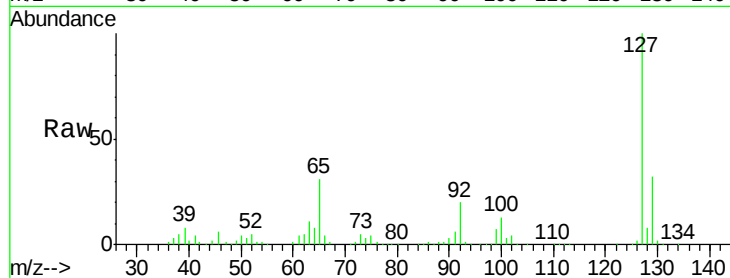
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	127	Resp:	434547
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	31.3	26.2	39.2
92	19.6	15.9	23.9

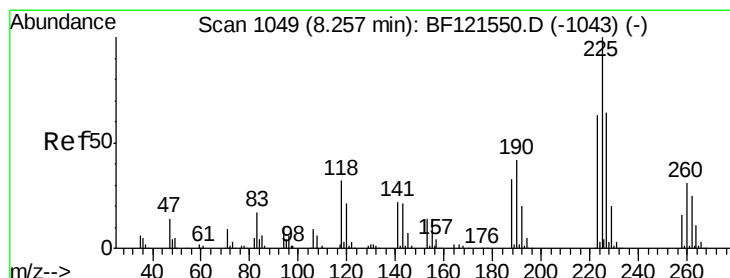
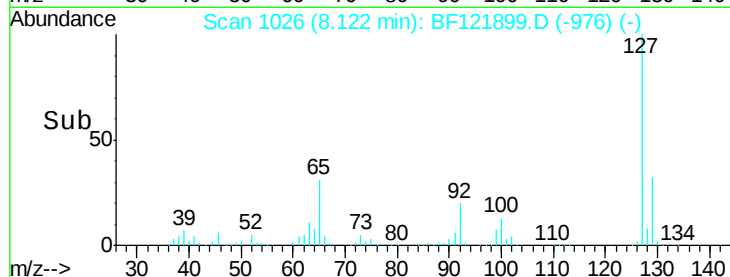
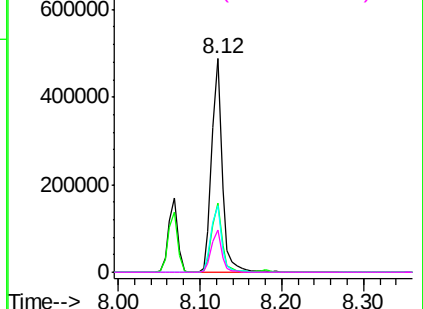


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.010 ng

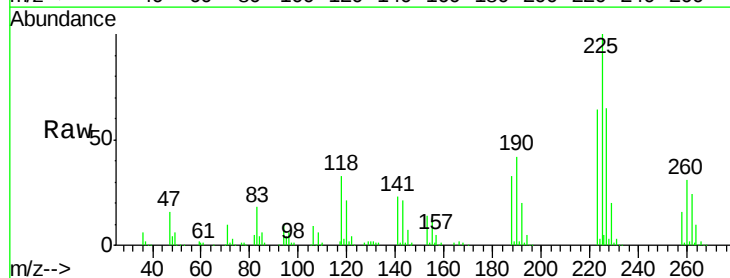
RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

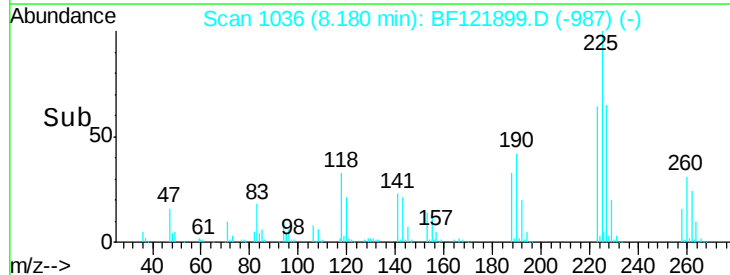
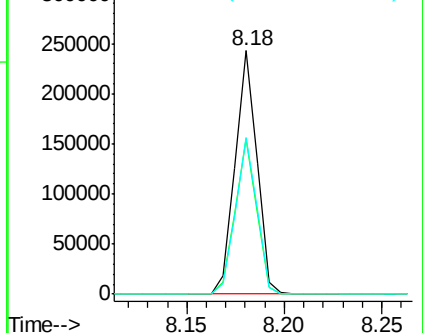
Tgt Ion:	225	Resp:	188230
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.1	76.7
227	64.5	51.0	76.6

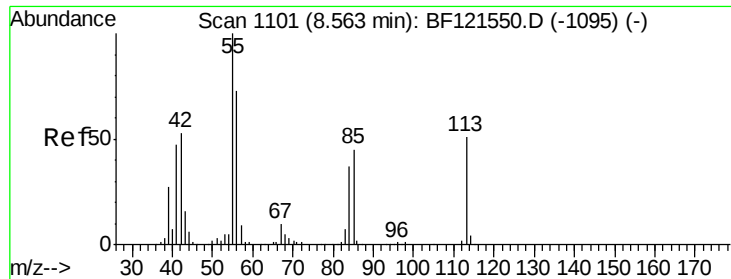


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

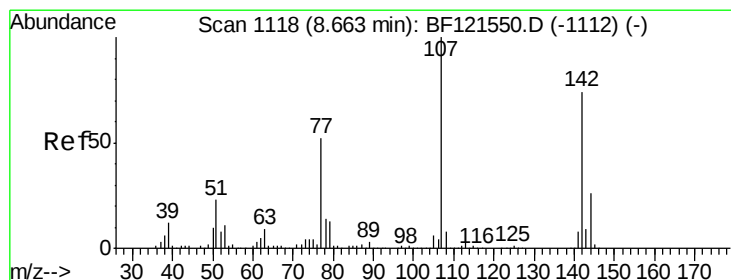
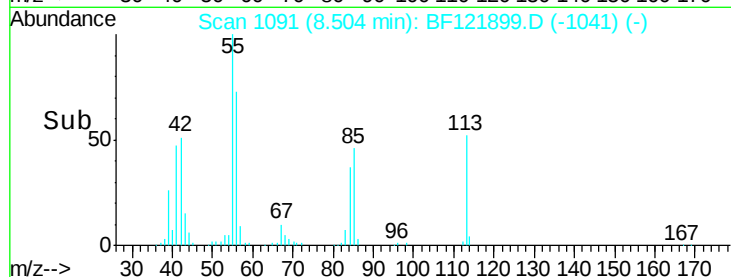
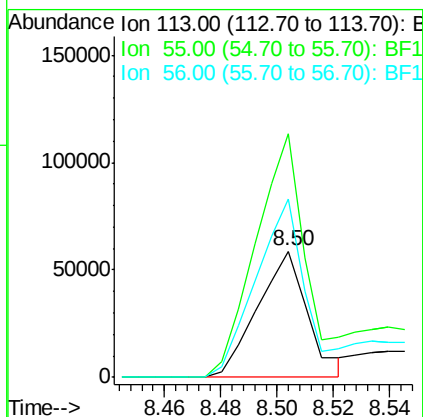
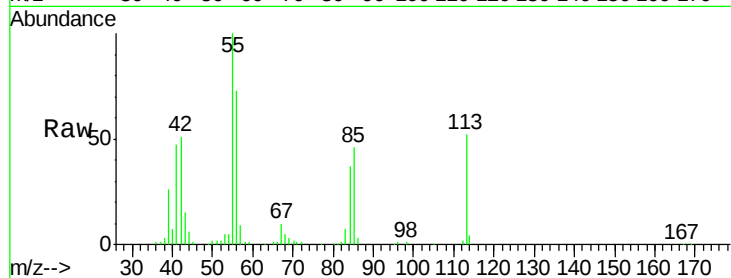




#35
Caprolactam
Concen: 29.937 ng
RT: 8.50 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

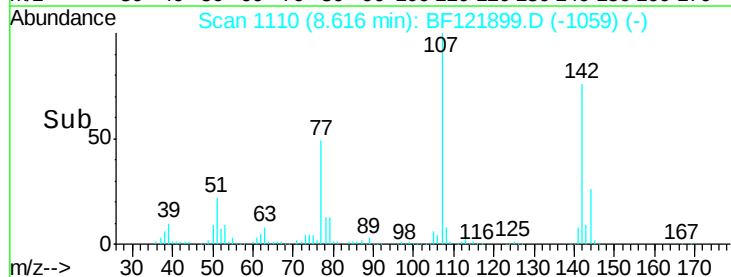
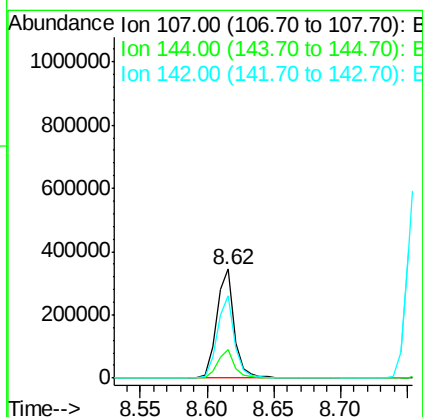
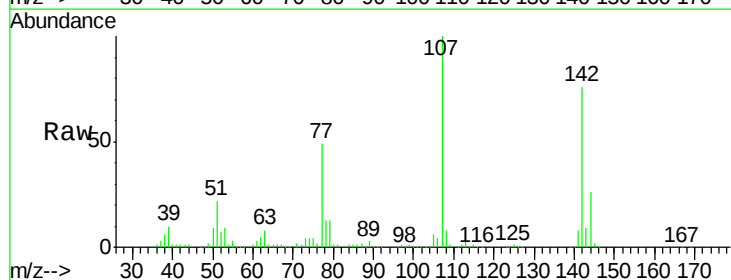
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 72258
Ion Ratio Lower Upper
113 100
55 192.5 167.5 207.5
56 140.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.216 ng
RT: 8.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:107 Resp: 321811
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 75.6 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.871 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

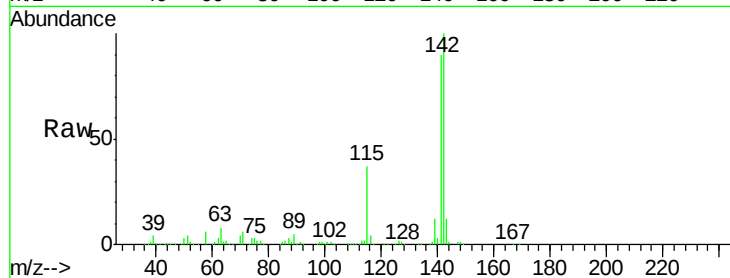
Tot Ion:142 Resp: 655856

Ion Ratio Lower Upper

142 100

141 89.6 70.2 105.4

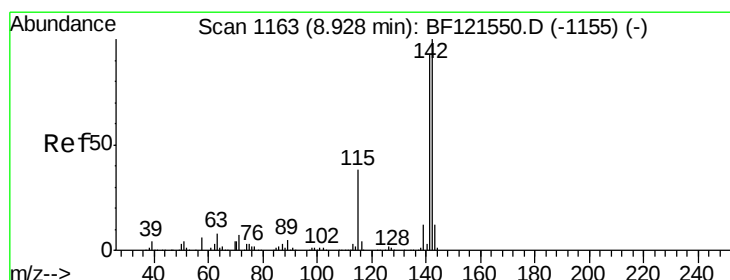
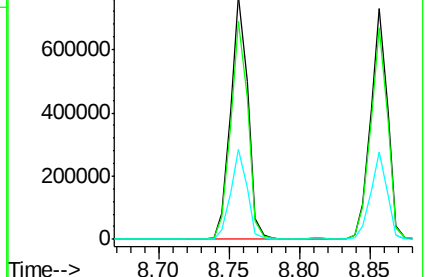
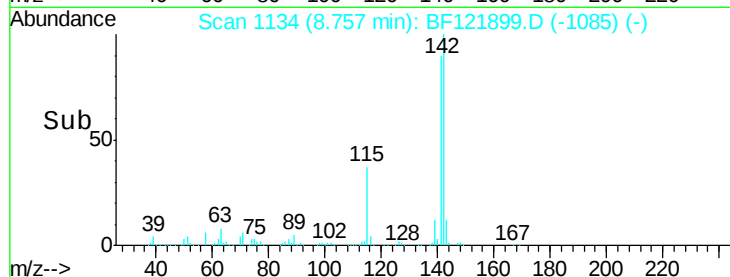
115 36.9 28.6 43.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.815 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

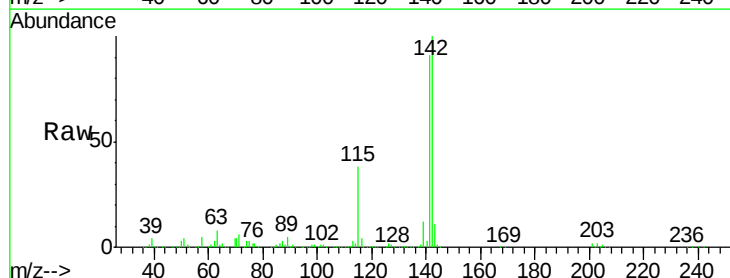
Tgt Ion:142 Resp: 609528

Ion Ratio Lower Upper

142 100

141 91.5 74.5 111.7

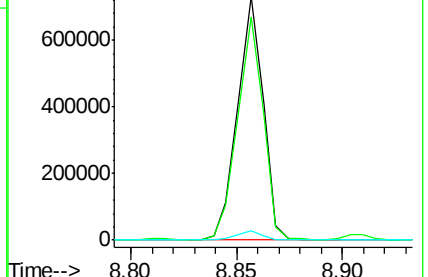
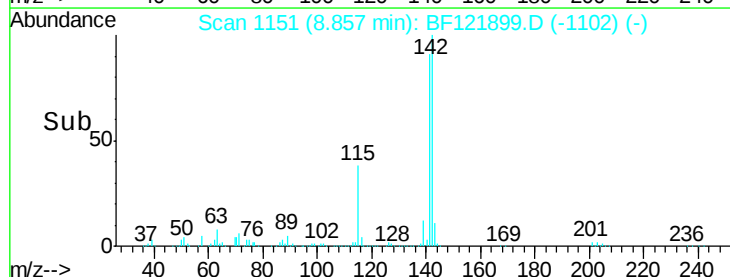
116 4.0 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

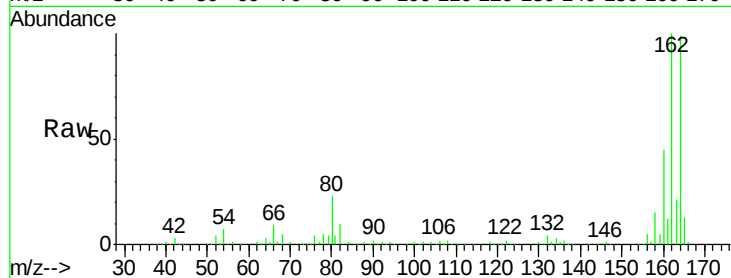
Tot Ion:164 Resp: 248920

Ion Ratio Lower Upper

164 100

162 101.3 83.2 124.8

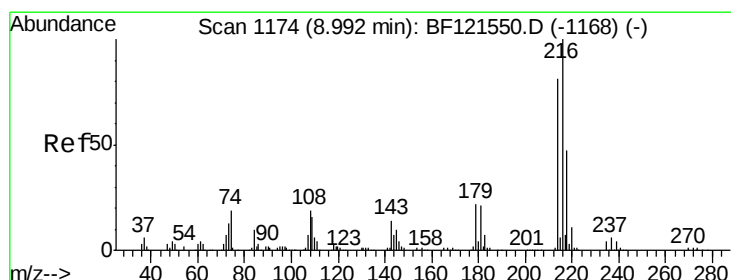
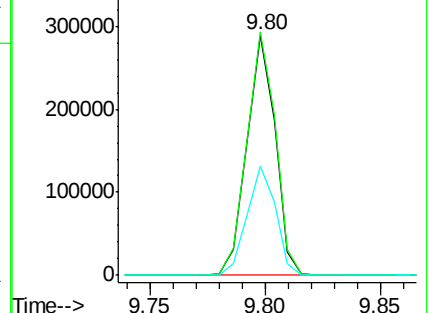
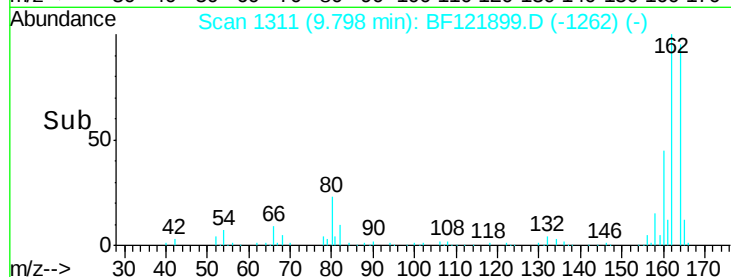
160 45.5 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.738 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Tgt Ion:216 Resp: 316753

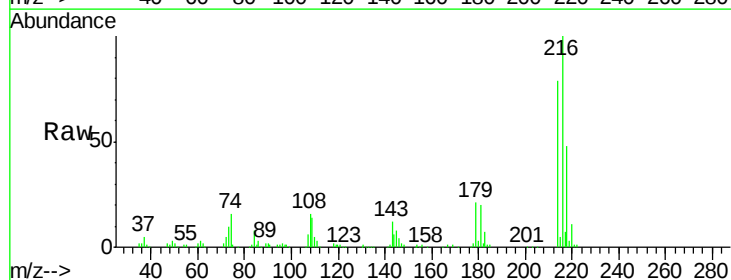
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.2 17.0 25.6

108 19.1 15.5 23.3

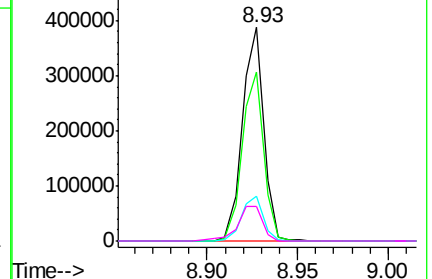
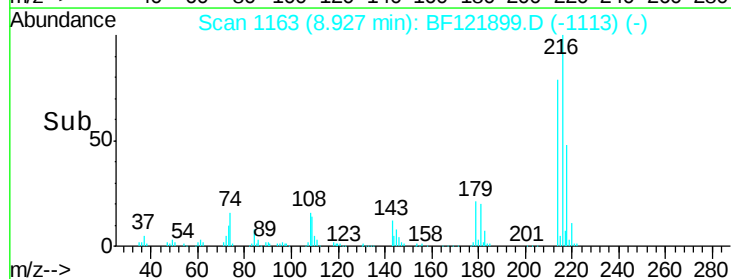


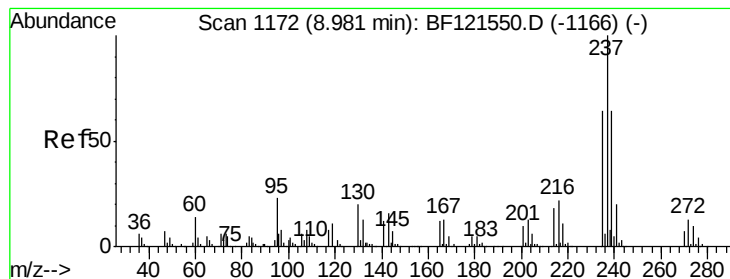
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 25.310 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

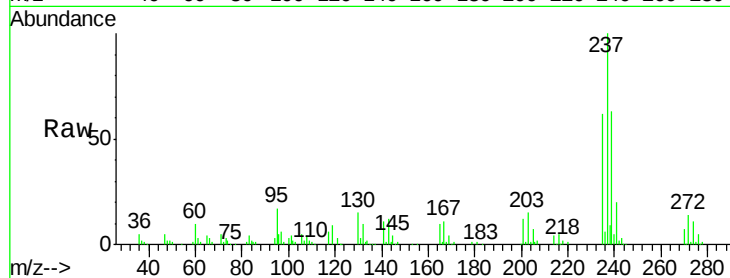
Tot Ion:237 Resp: 112386

Ion Ratio Lower Upper

237 100

235 62.3 41.8 81.8

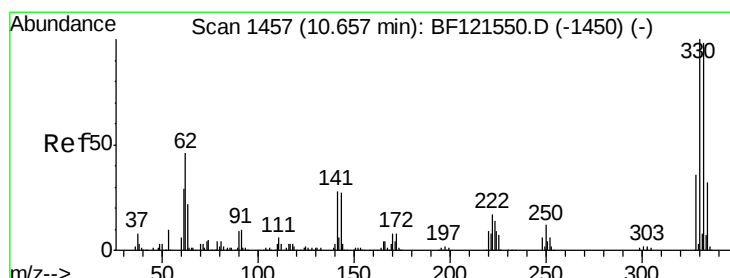
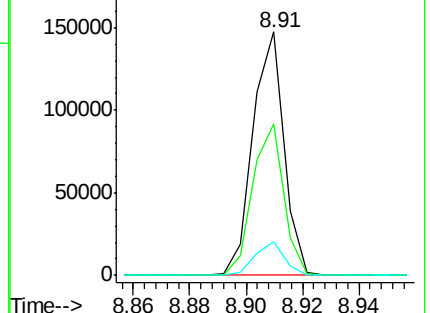
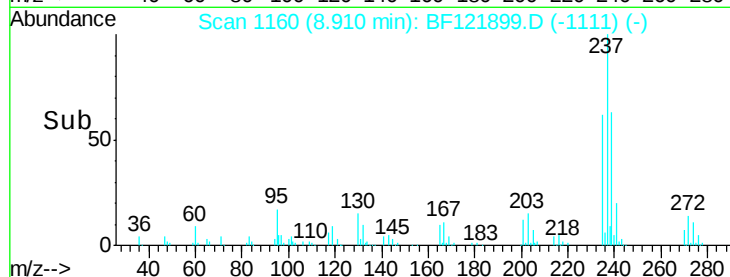
272 13.9 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.592 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

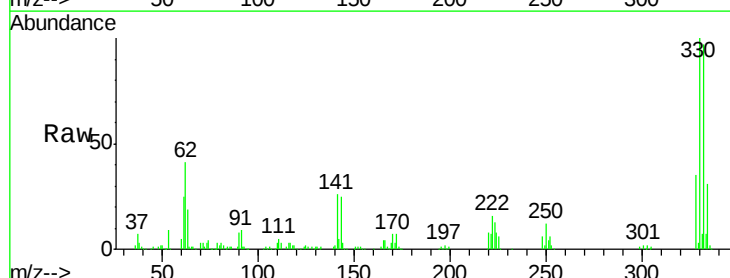
Tgt Ion:330 Resp: 258611

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

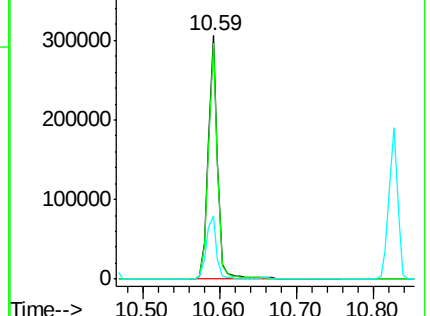
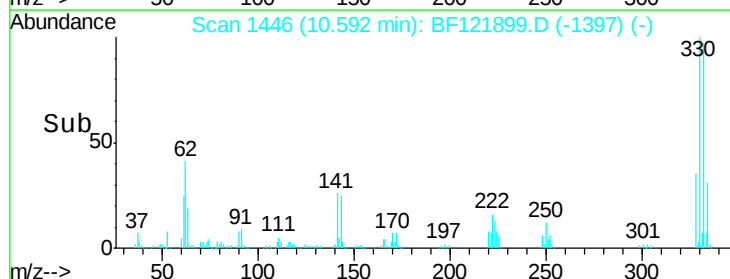
141 28.2 22.3 33.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

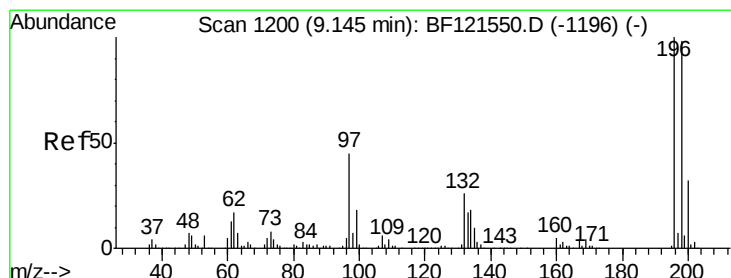
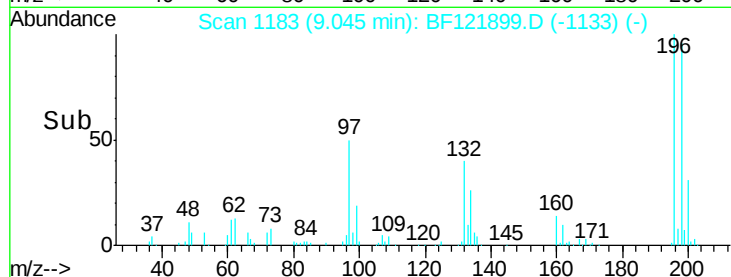
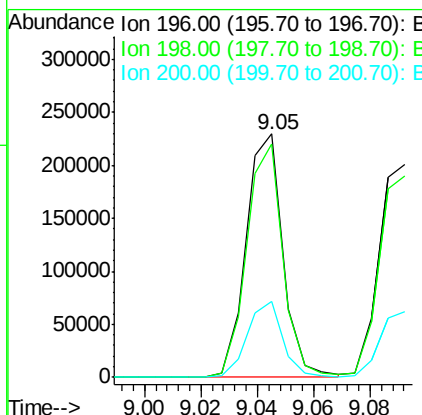
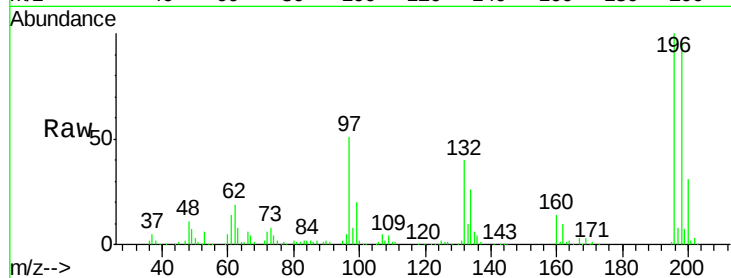




#43
 2,4,6-Trichlorophenol
 Concen: 39.121 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

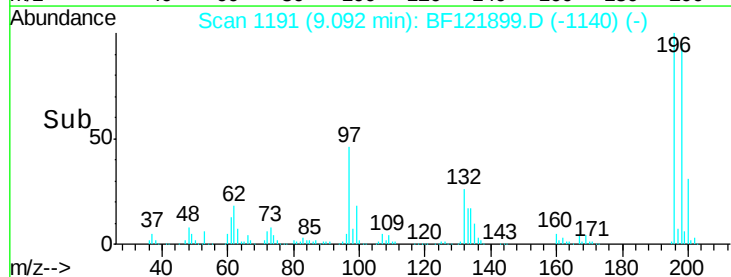
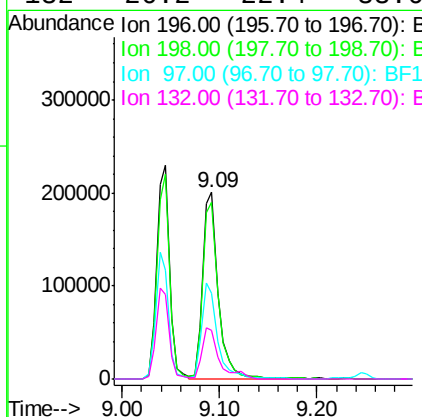
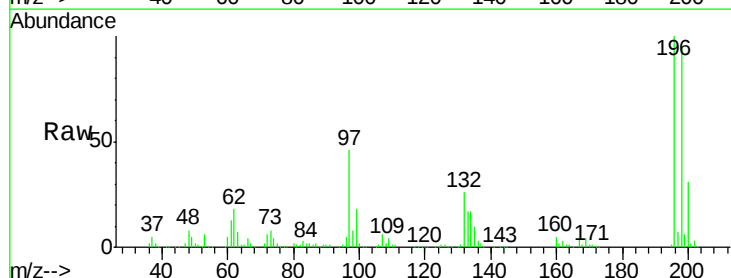
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

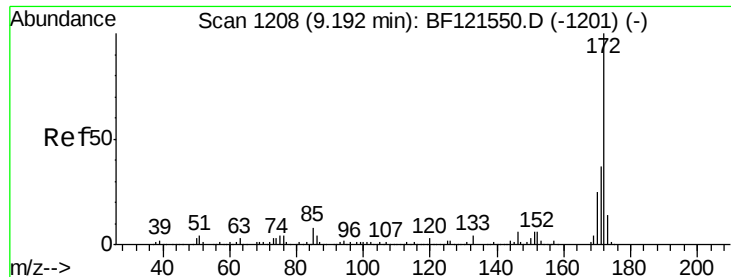
Tot Ion	196	Resp	207335
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.8	113.6
200	31.0	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.673 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	196	Resp	222282
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.1	114.1
97	46.4	41.0	61.6
132	26.2	22.4	33.6



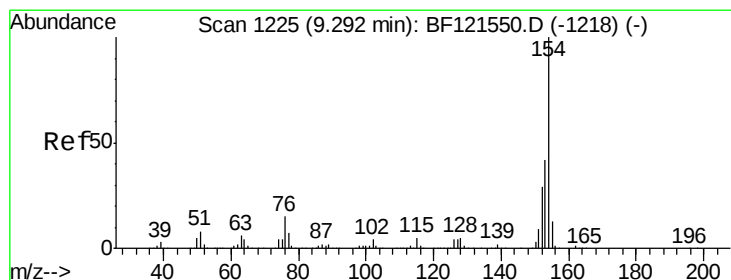
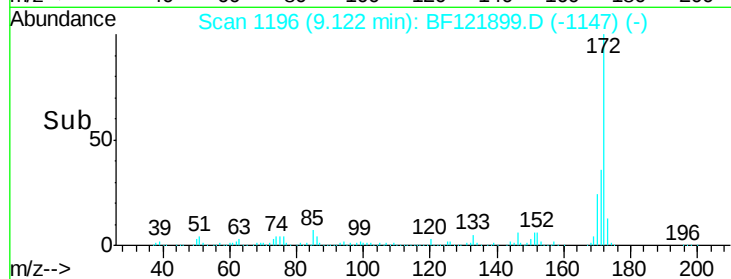
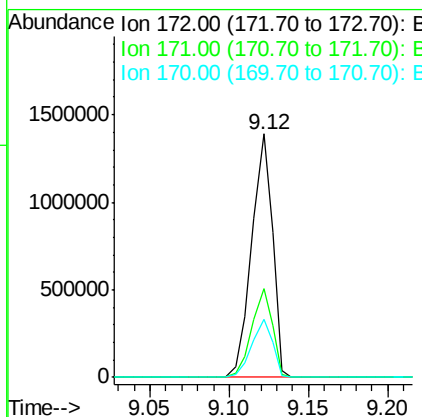
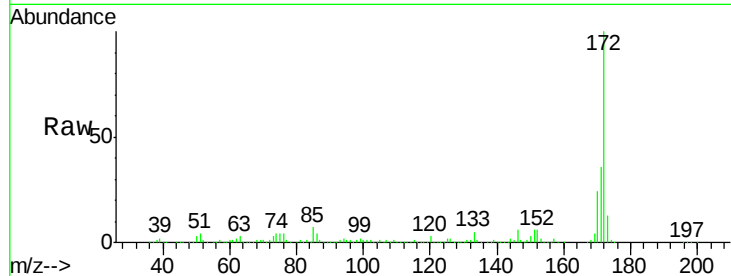


#45
 2-Fluorobiphenyl
 Concen: 76.934 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 1264437

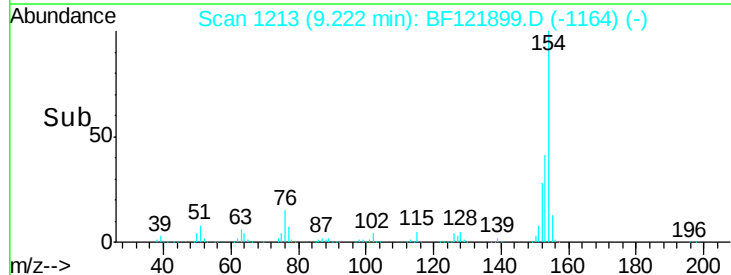
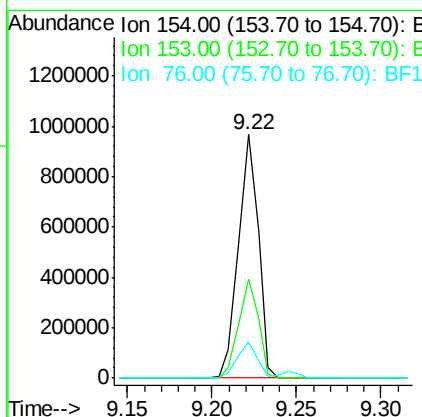
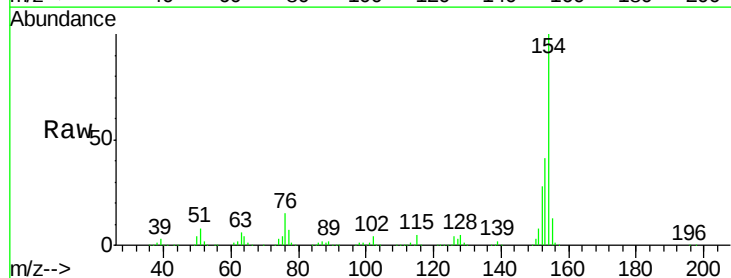
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.1	43.7
170	24.0	19.8	29.6

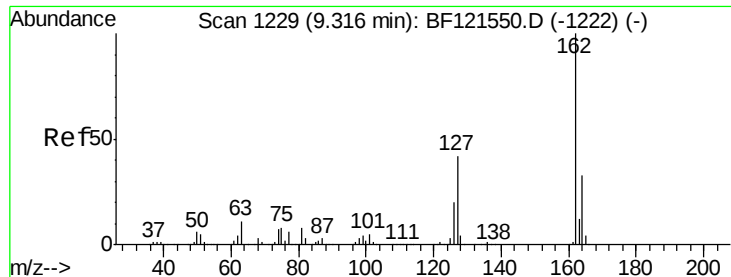


#46
 1,1'-Biphenyl
 Concen: 39.789 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:154 Resp: 792893

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	14.8	0.0	34.7

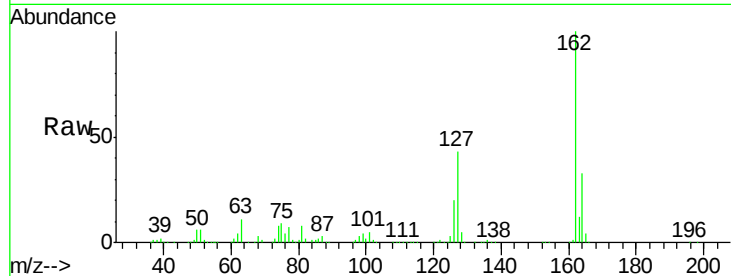




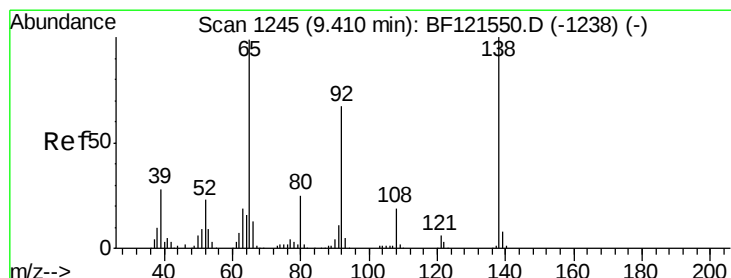
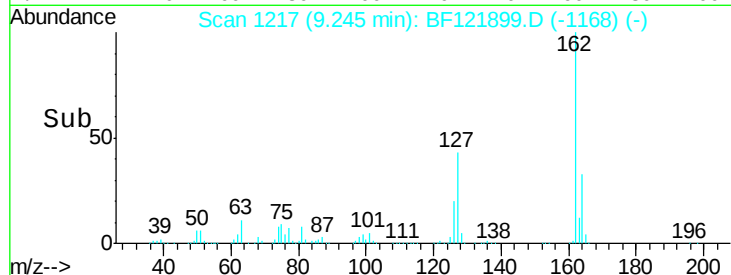
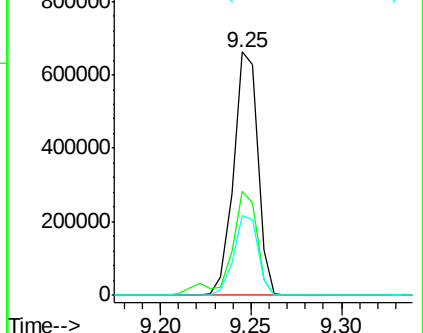
#47
 2-Chloronaphthalene
 Concen: 39.355 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 618014
 Ion Ratio Lower Upper
 162 100
 127 42.7 34.4 51.6
 164 32.6 26.3 39.5

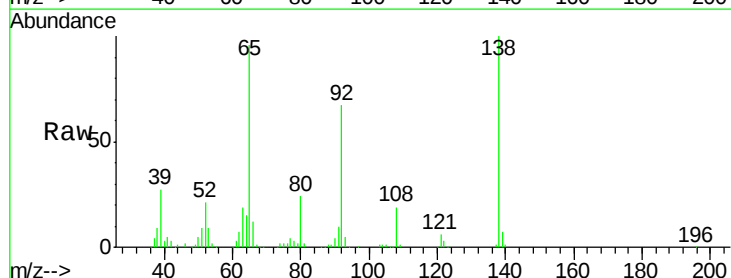


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

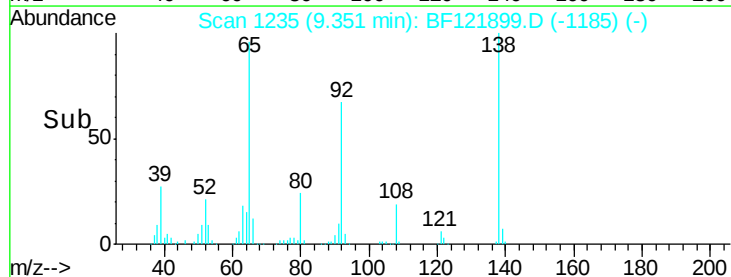
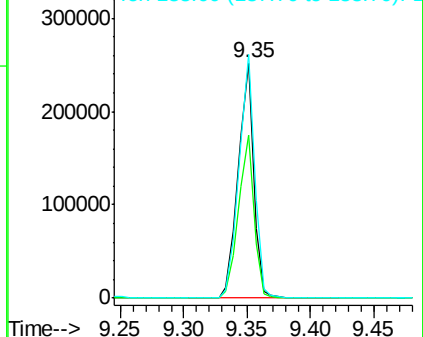


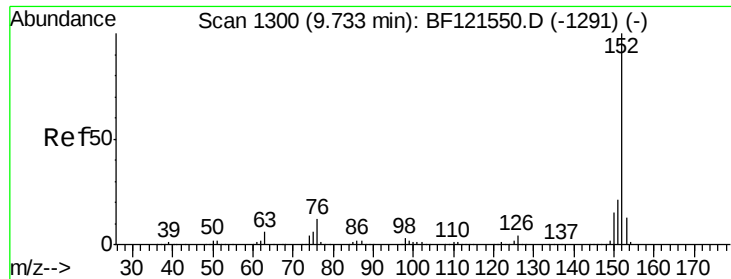
#48
 2-Nitroaniline
 Concen: 43.476 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion: 65 Resp: 212158
 Ion Ratio Lower Upper
 65 100
 92 69.4 55.1 82.7
 138 103.7 80.5 120.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.993 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

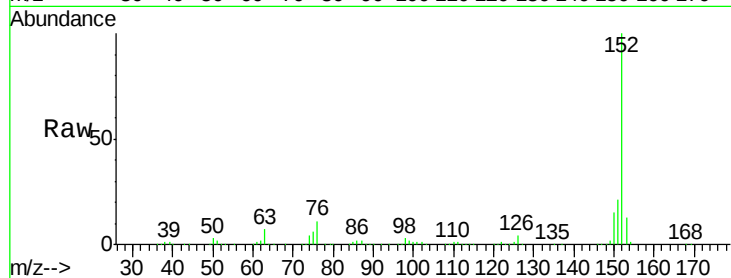
Tot Ion:152 Resp: 940827

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

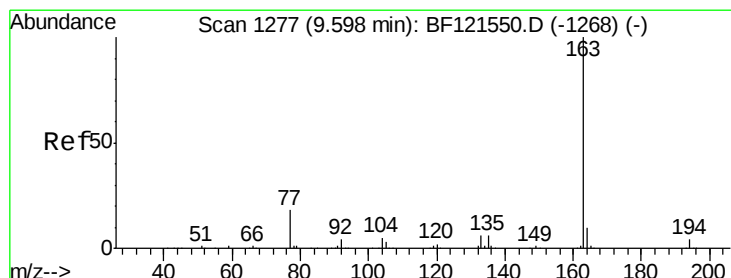
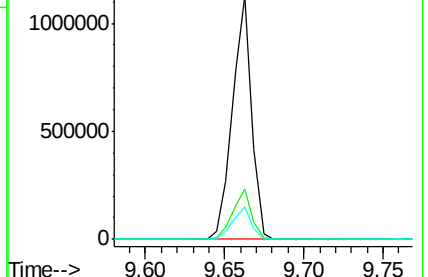
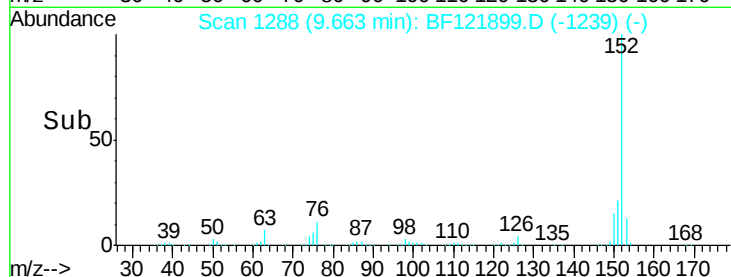
153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.677 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

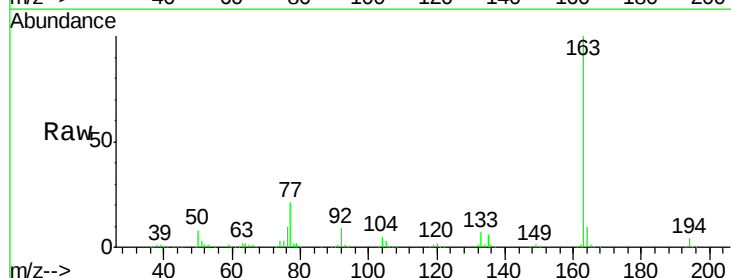
Tgt Ion:163 Resp: 751913

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

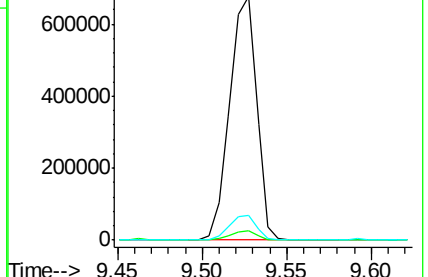
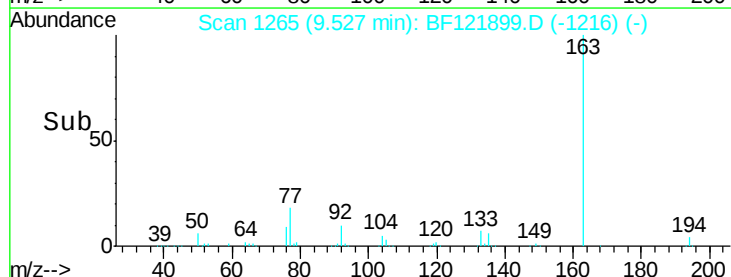
164 10.2 8.2 12.4

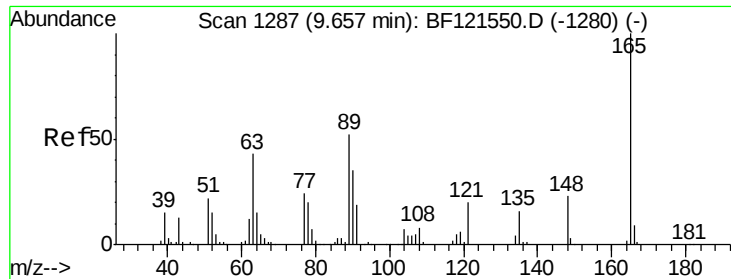


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

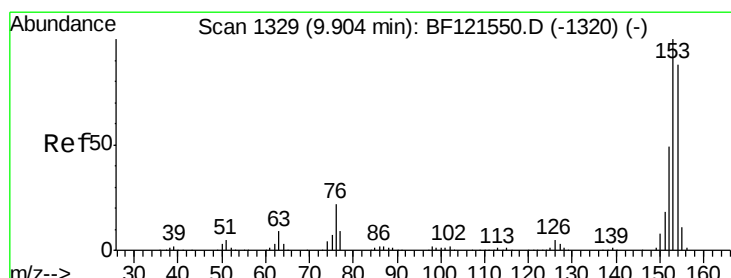
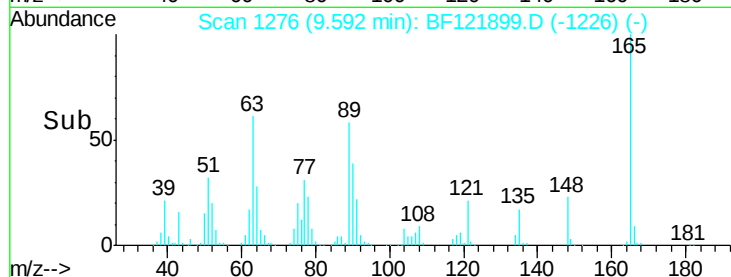
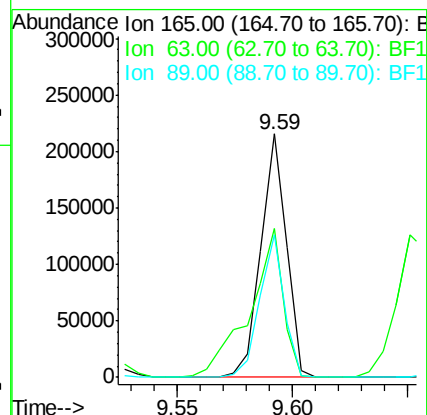
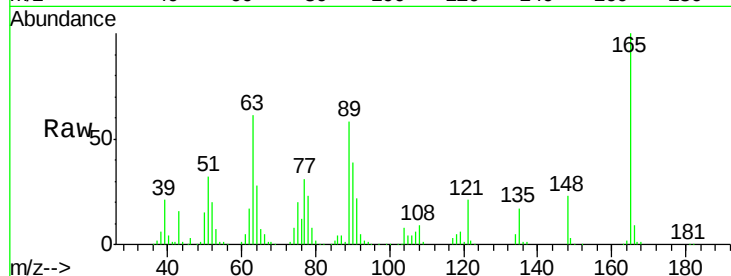




#51
 2,6-Dinitrotoluene
 Concen: 43.423 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

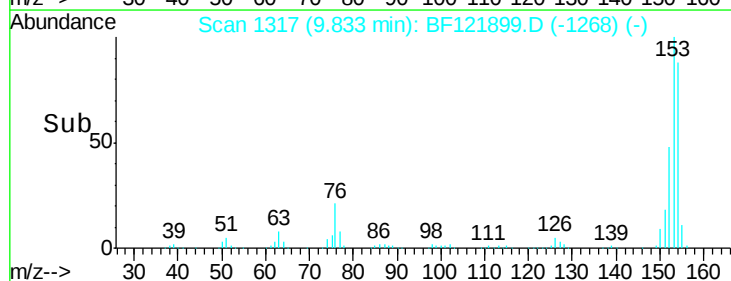
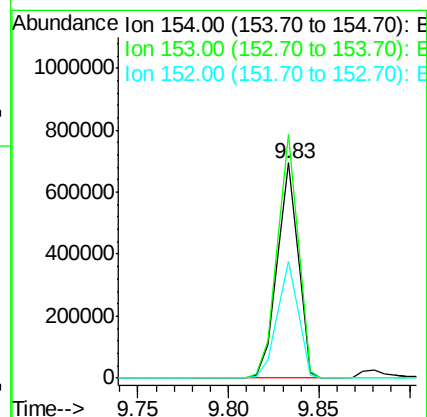
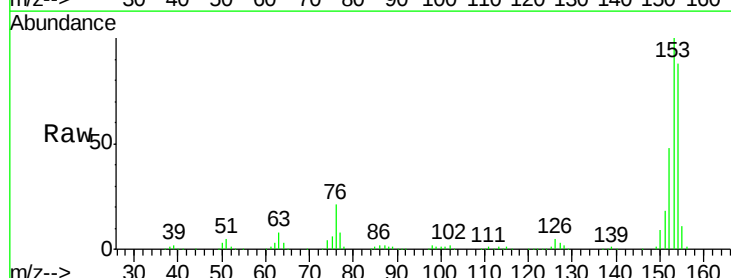
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

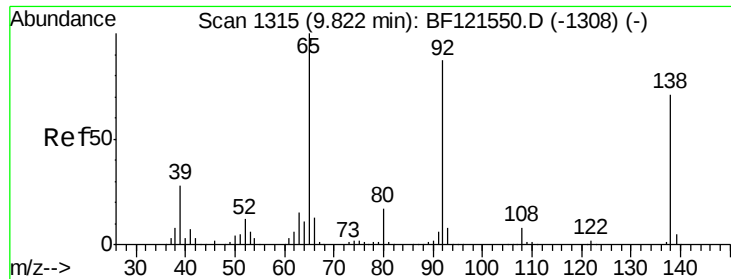
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.4	51.8	77.6
89	58.3	49.0	73.6



#52
 Acenaphthene
 Concen: 36.647 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.8	134.8
152	54.4	43.2	64.8

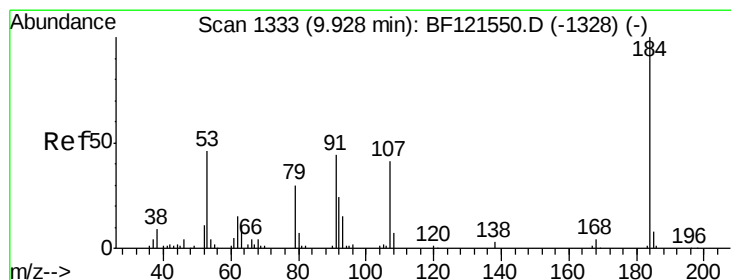
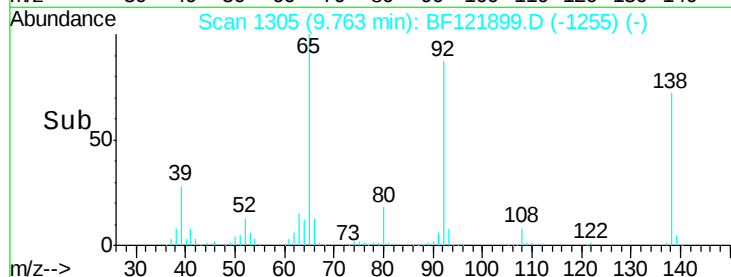
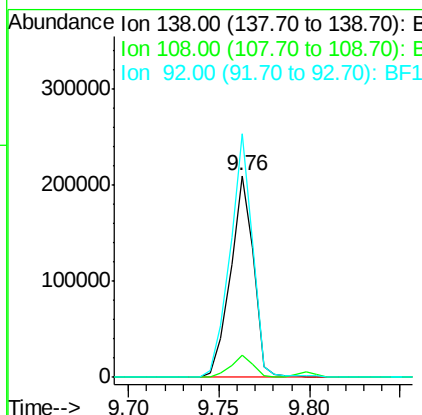
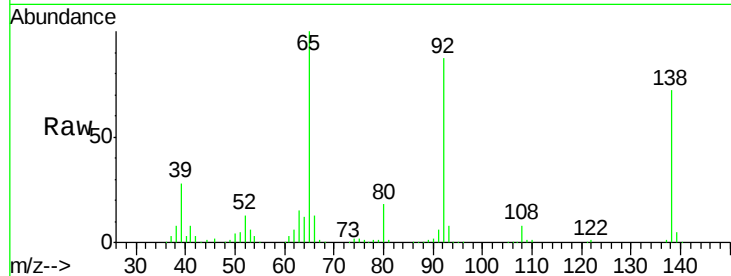




#53
3-Nitroaniline
Concen: 41.806 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

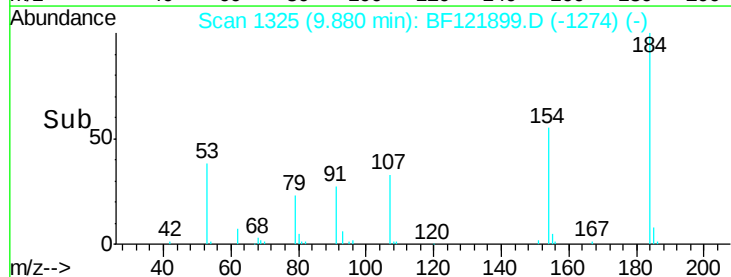
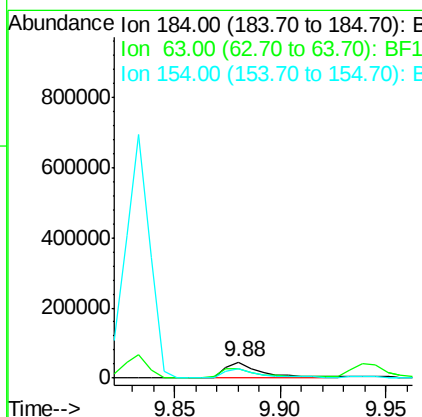
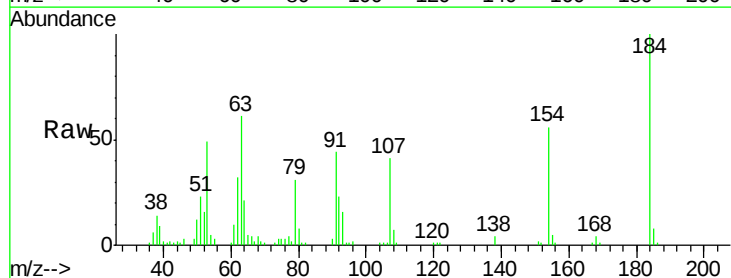
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

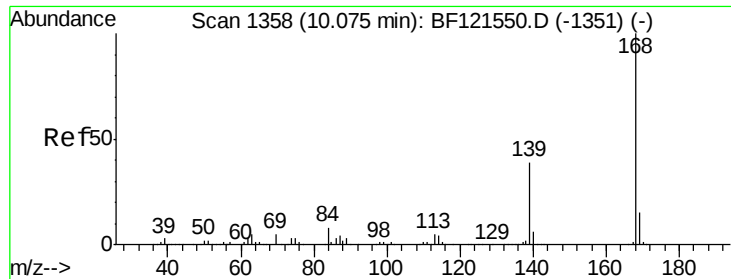
Tot Ion:138 Resp: 186075
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 120.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 31.034 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:184 Resp: 54936
Ion Ratio Lower Upper
184 100
63 60.8 45.9 68.9
154 55.8 45.8 68.6

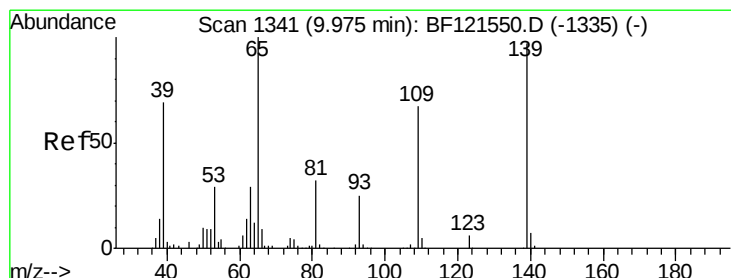
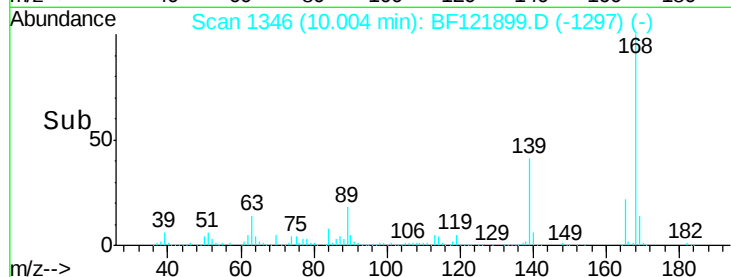
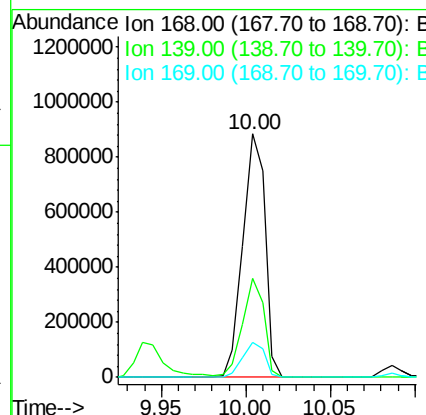
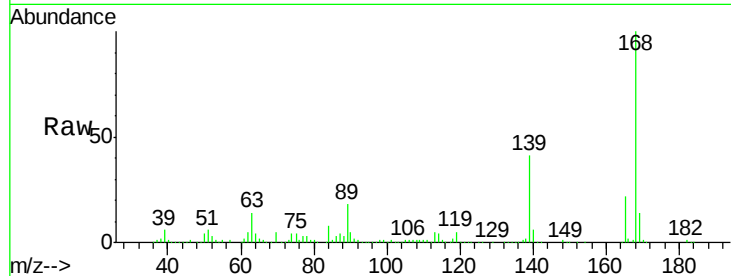




#55
Dibenzenofuran
Concen: 37.898 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

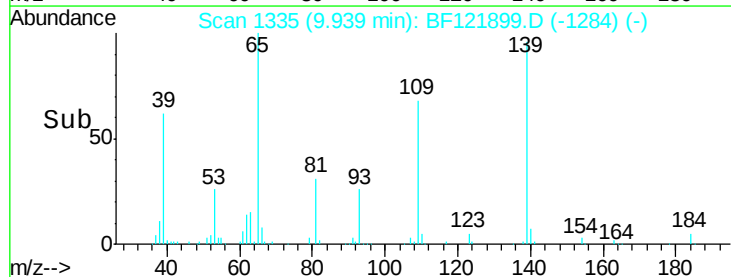
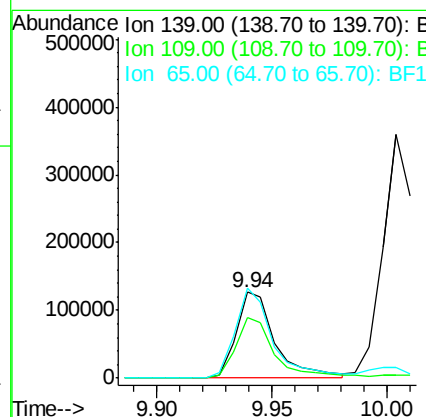
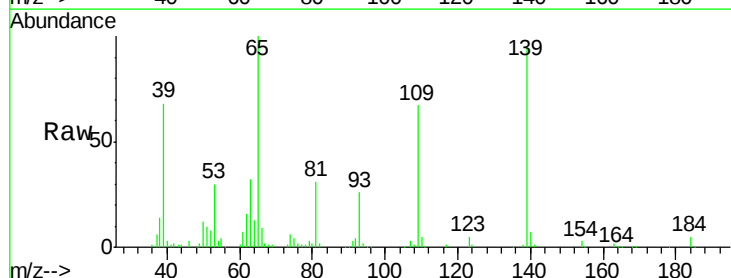
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 813345
Ion Ratio Lower Upper
168 100
139 40.6 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 41.990 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:139 Resp: 149050
Ion Ratio Lower Upper
139 100
109 70.4 45.4 85.4
65 104.8 68.4 108.4

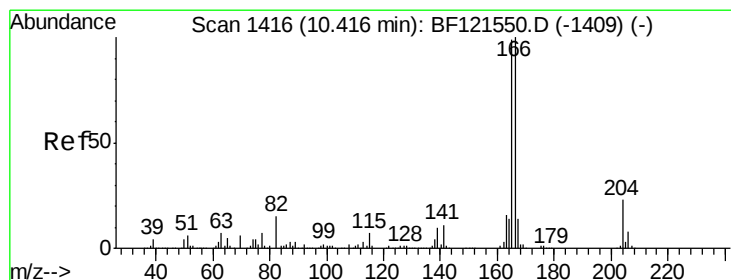
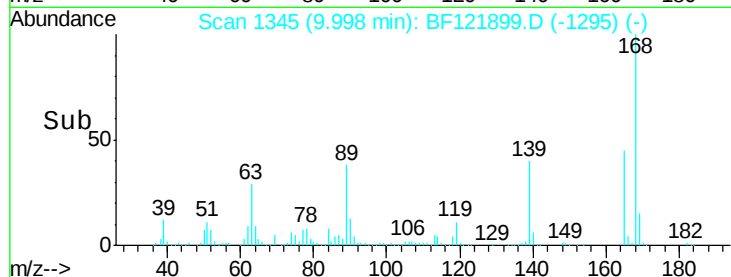
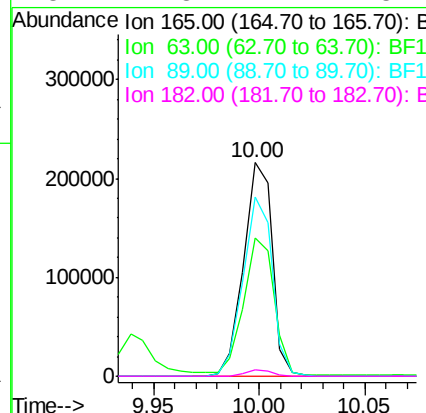
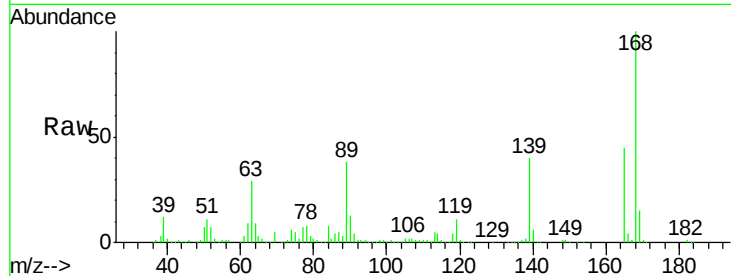




#57
2,4-Dinitrotoluene
Concen: 42.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

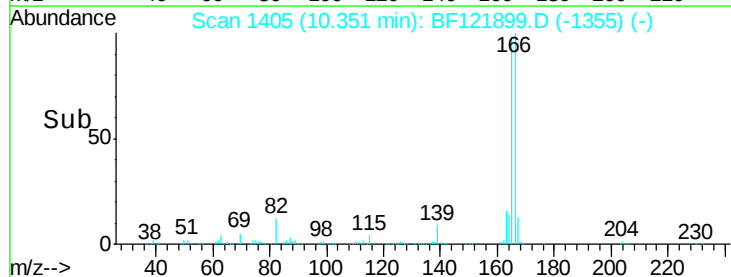
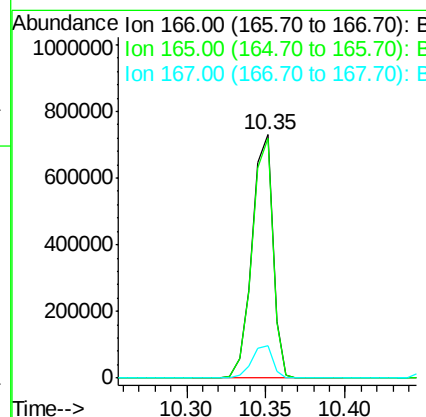
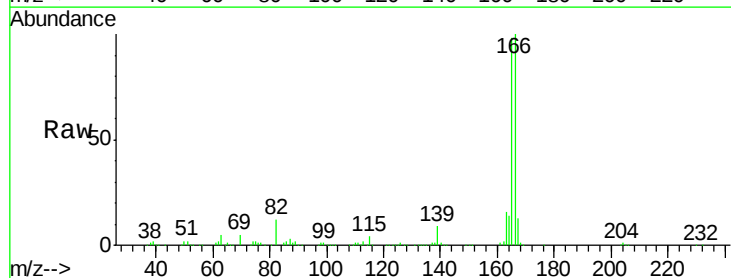
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.5	41.3	61.9
89	84.2	61.8	92.8
182	2.8	2.1	3.1



#58
Fluorene
Concen: 40.552 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.1	11.0	16.6

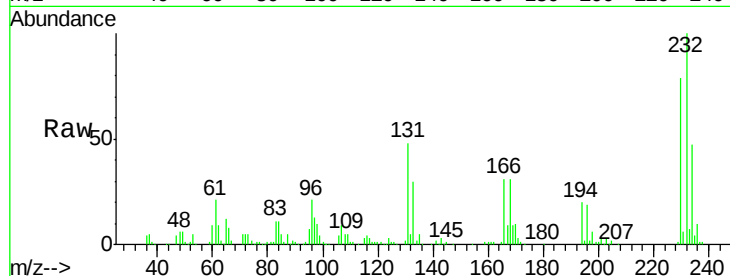




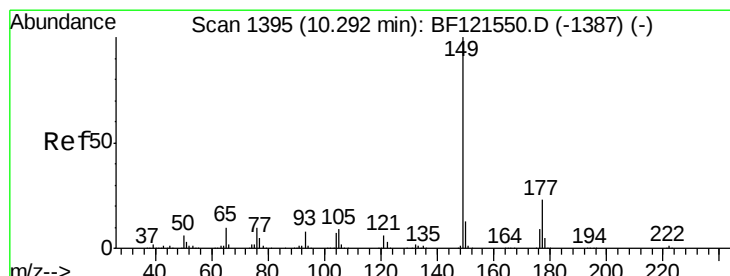
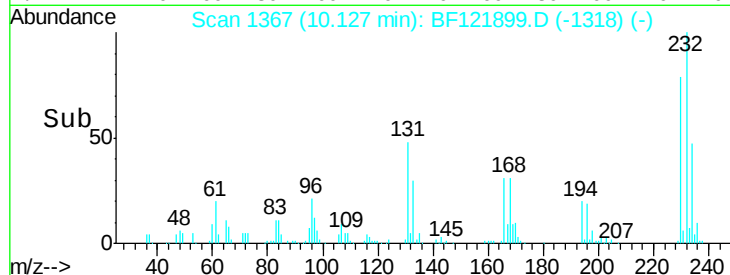
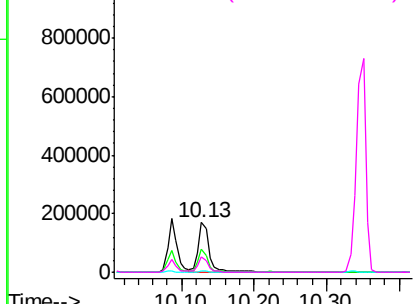
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.147 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	232	Resp:	182867
Ion	Ratio	Lower	Upper
232	100		
131	40.9	35.9	53.9
130	2.1	1.8	2.6
166	27.8	23.5	35.3

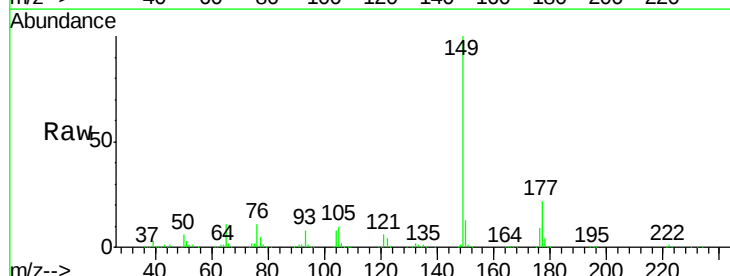


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

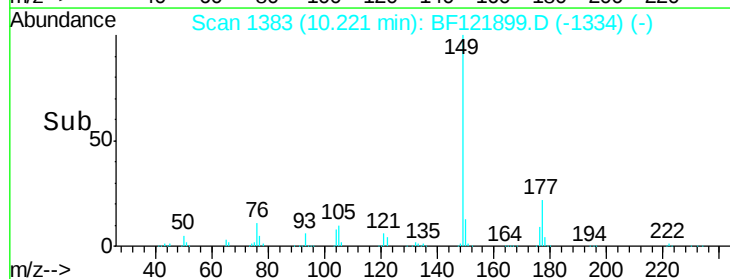
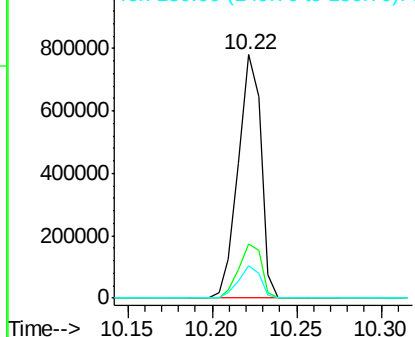


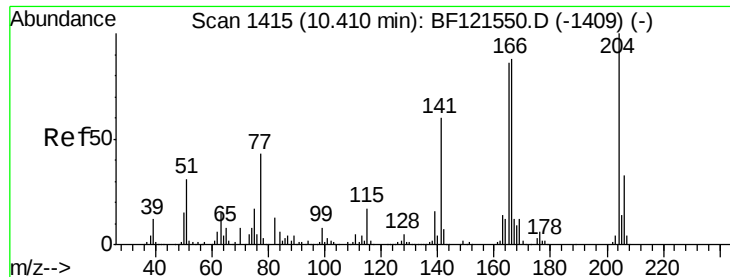
#60
 Diethylphthalate
 Concen: 41.810 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:	149	Resp:	735438
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	13.1	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

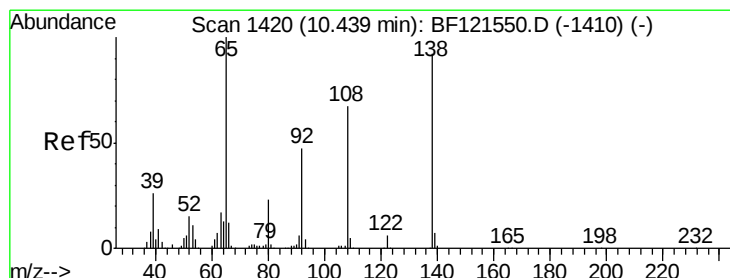
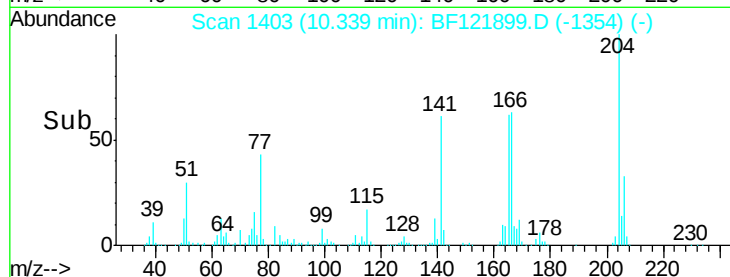
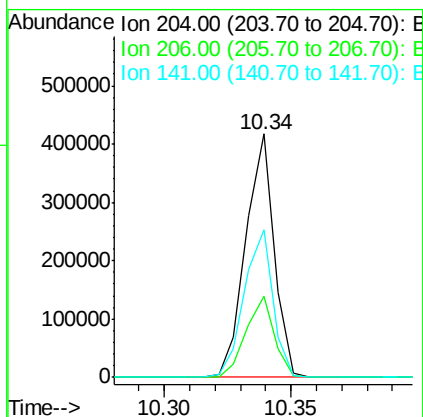
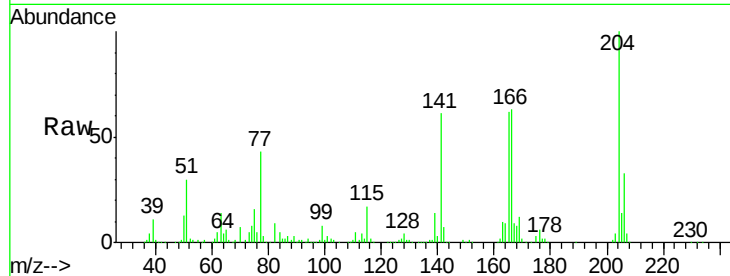




#61
4-Chlorophenyl-phenylether
Concen: 41.321 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

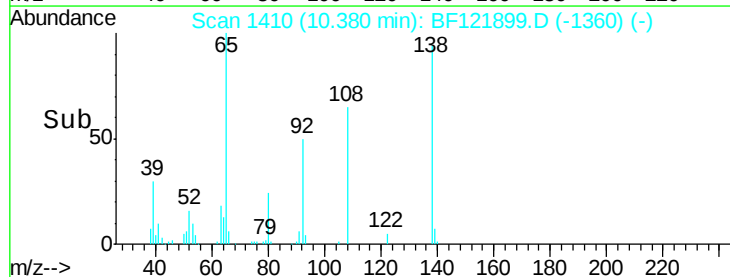
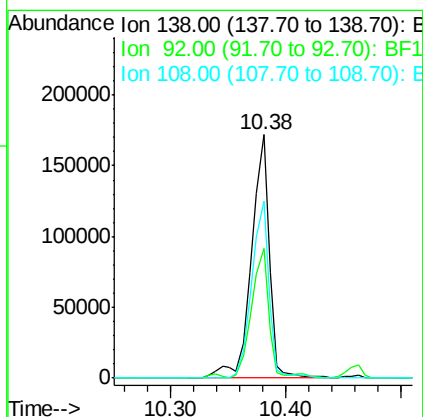
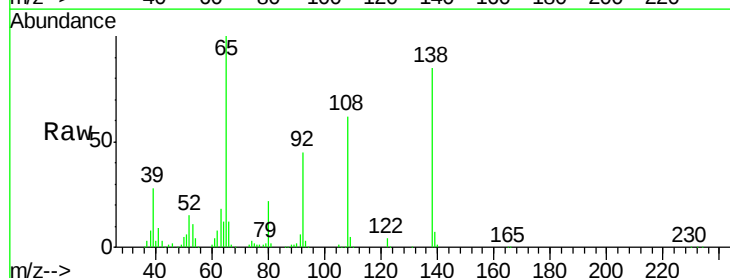
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

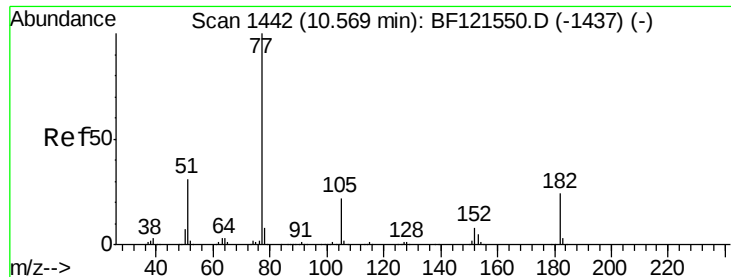
Tot Ion:204 Resp: 324866
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 60.9 46.2 69.4



#62
4-Nitroaniline
Concen: 42.039 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:138 Resp: 185787
Ion Ratio Lower Upper
138 100
92 53.2 31.0 71.0
108 72.9 51.5 91.5





#63

Azobenzene

Concen: 40.560 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 759768

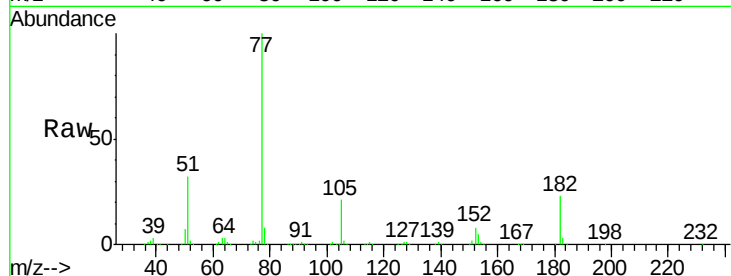
Ion Ratio Lower Upper

77 100

182 23.1 3.4 43.4

105 21.2 1.7 41.7

51 31.6 11.6 51.6

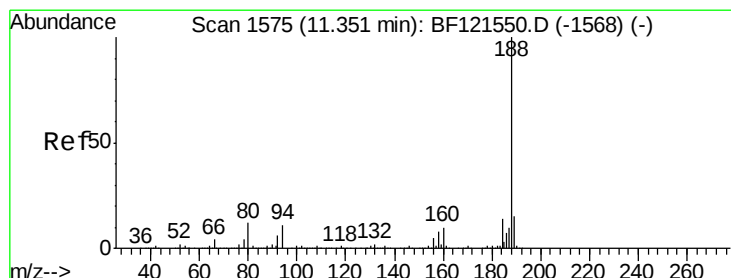
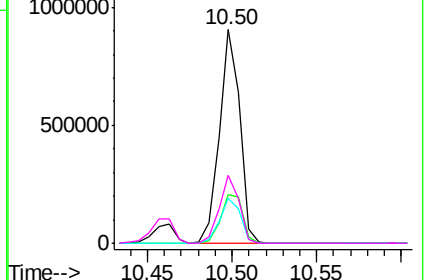
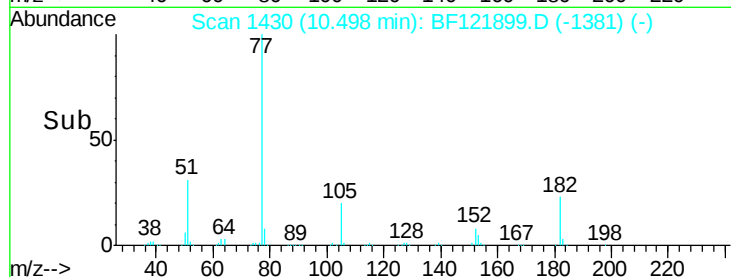


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

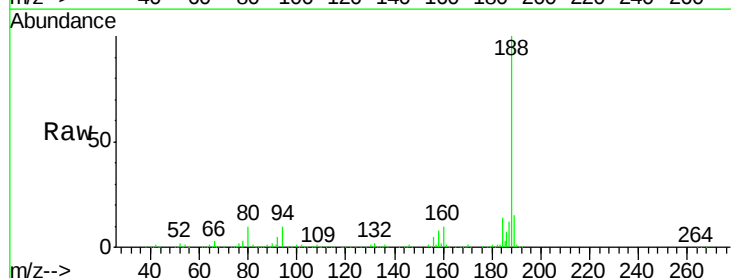
Tgt Ion: 188 Resp: 456622

Ion Ratio Lower Upper

188 100

94 9.8 8.3 12.5

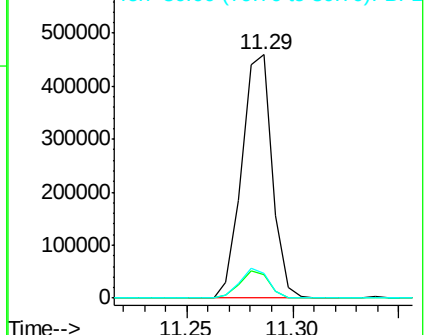
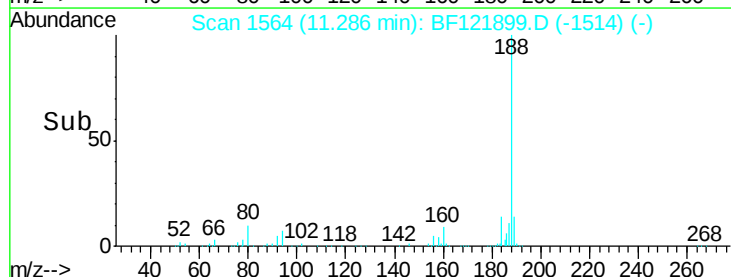
80 10.3 9.1 13.7

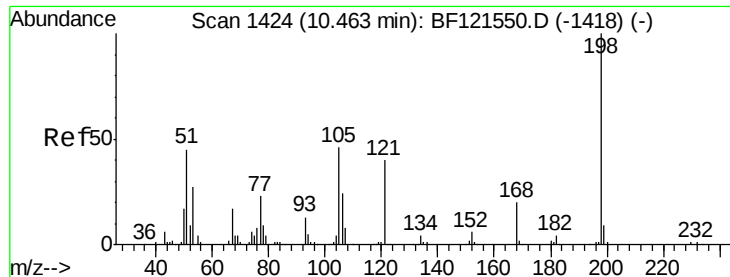


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

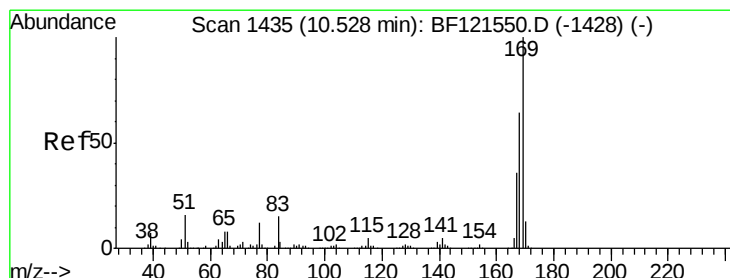
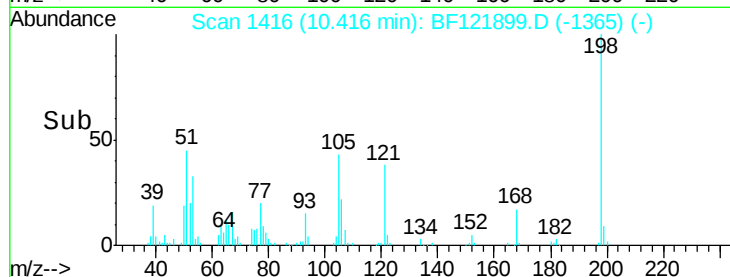
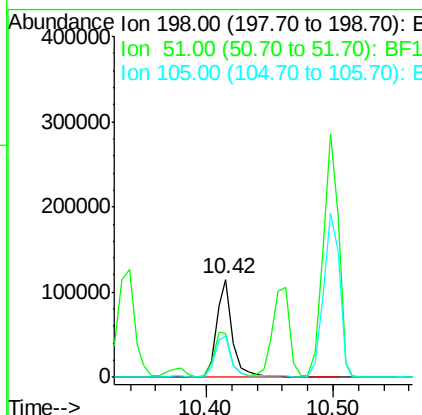
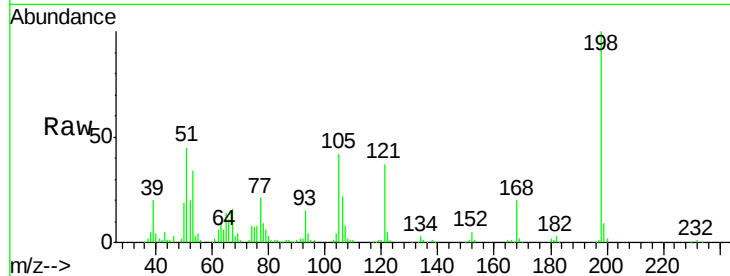




#65
4,6-Dinitro-2-methylphenol
Concen: 38.448 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

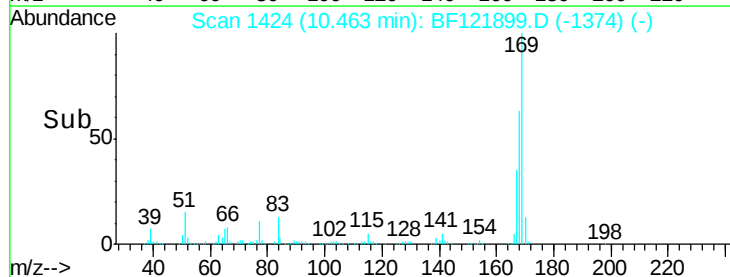
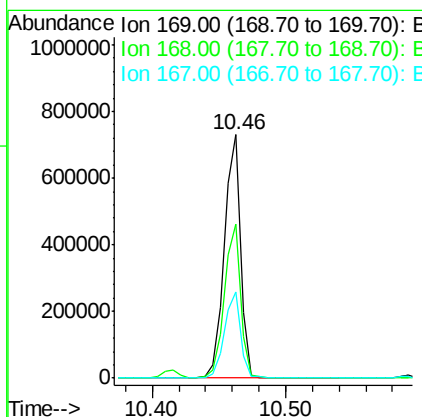
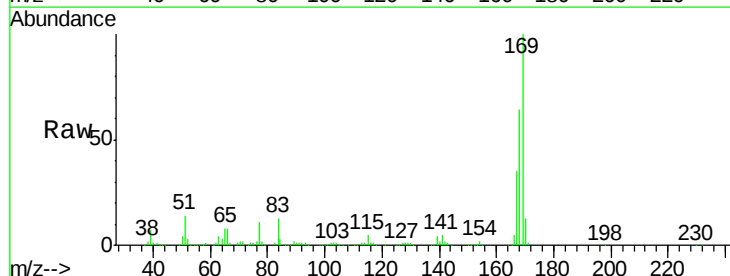
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

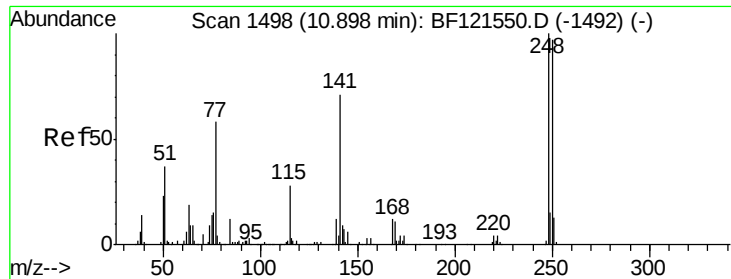
Tot Ion:198 Resp: 103276
Ion Ratio Lower Upper
198 100
51 44.5 29.6 69.6
105 42.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 40.168 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:169 Resp: 629256
Ion Ratio Lower Upper
169 100
168 63.5 50.0 75.0
167 35.4 27.8 41.6

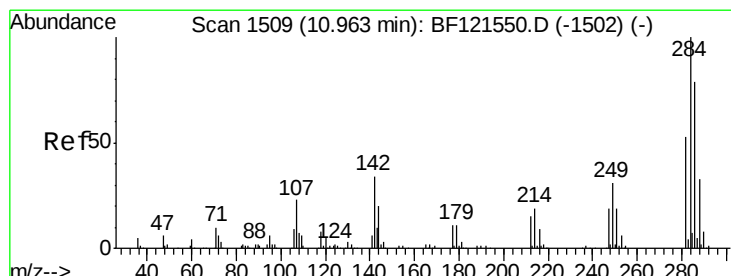
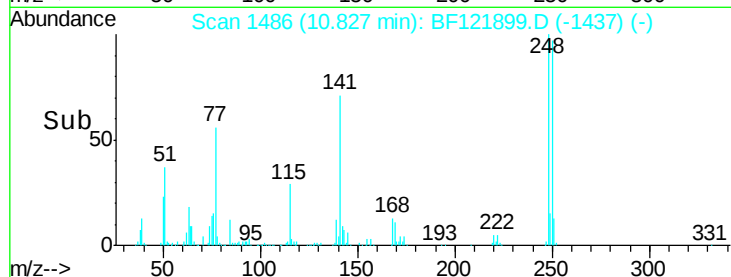
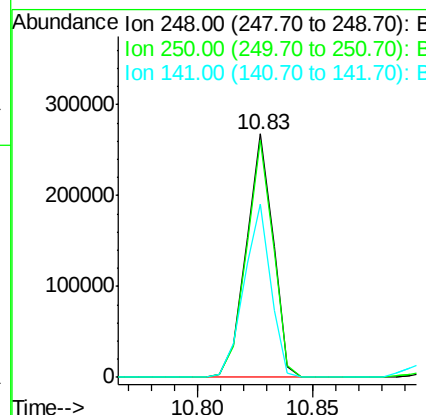
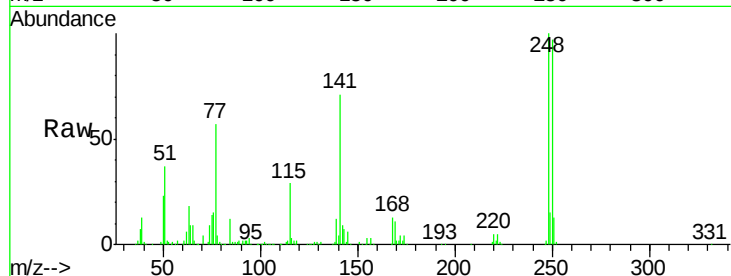




#67
 4-Bromophenyl-phenylether
 Concen: 41.974 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

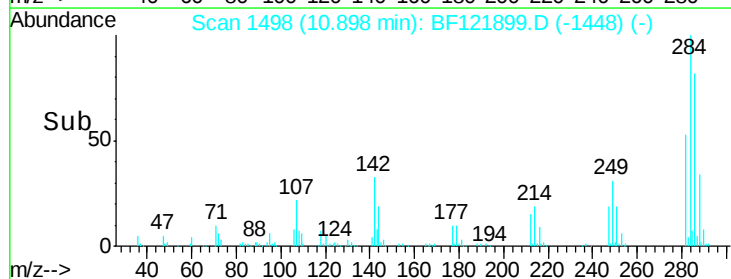
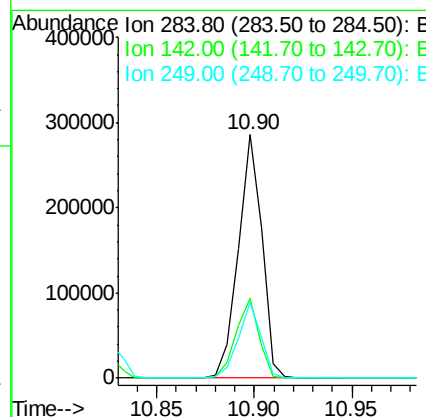
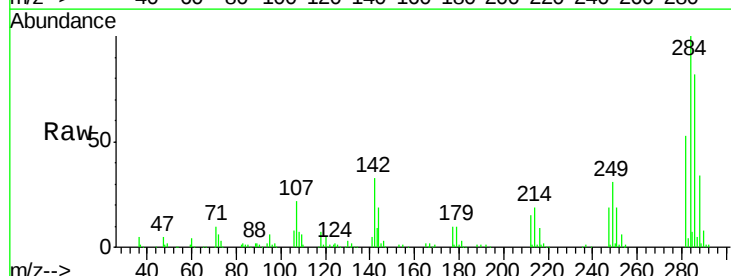
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot	Ion:248	Resp:	218216
Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.6
141	71.1	53.7	80.5



#68
 Hexachlorobenzene
 Concen: 40.771 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:284	Resp: 239206
Ion Ratio	Lower Upper
284 100	
142 32.8	27.4 41.2
249 31.1	24.2 36.4

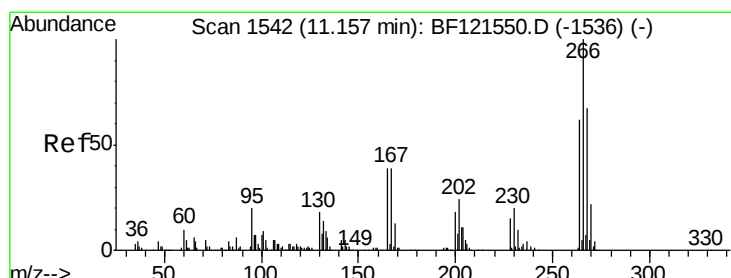
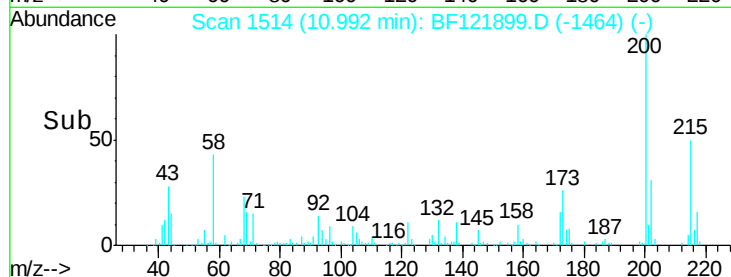
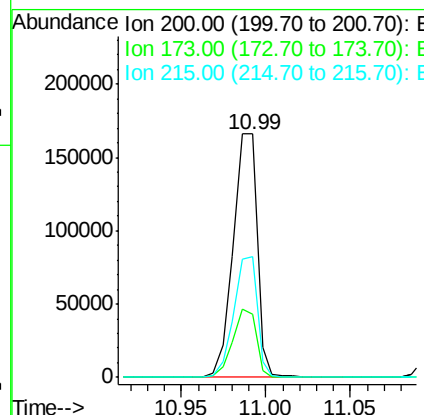
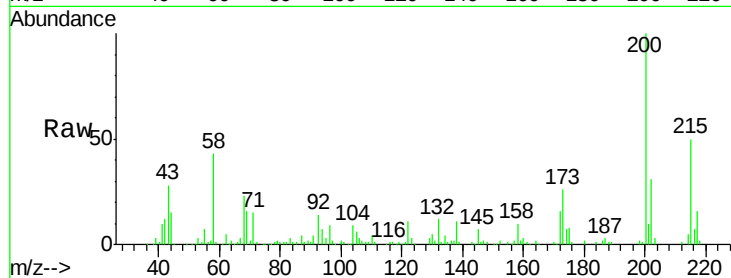




#69
Atrazine
Concen: 42.253 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

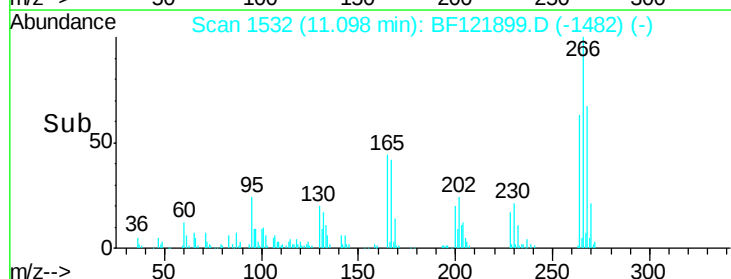
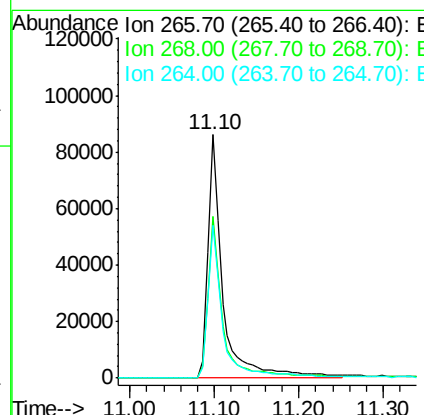
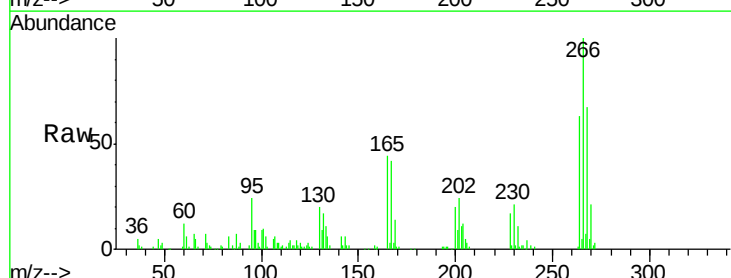
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:200 Resp: 164449
Ion Ratio Lower Upper
200 100
173 25.9 7.5 47.5
215 49.7 27.1 67.1



#70
Pentachlorophenol
Concen: 33.105 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:266 Resp: 106668
Ion Ratio Lower Upper
266 100
268 66.6 52.4 78.6
264 62.7 49.9 74.9

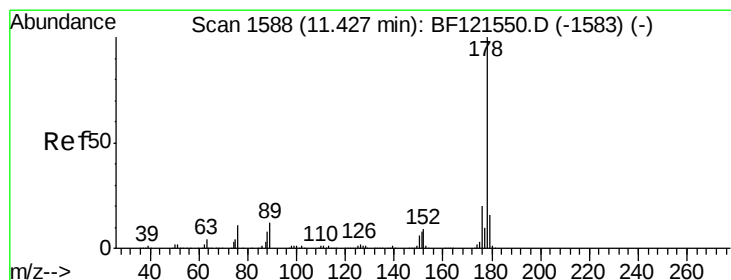
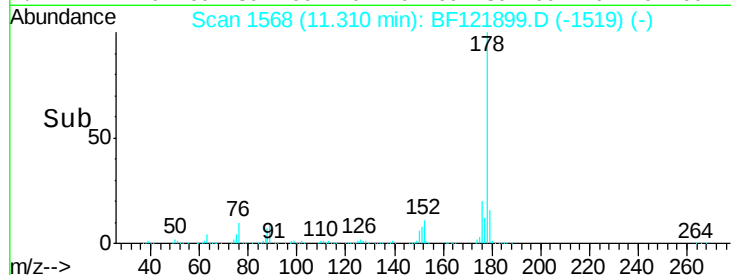
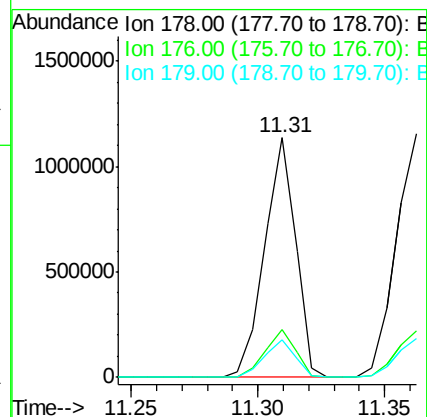
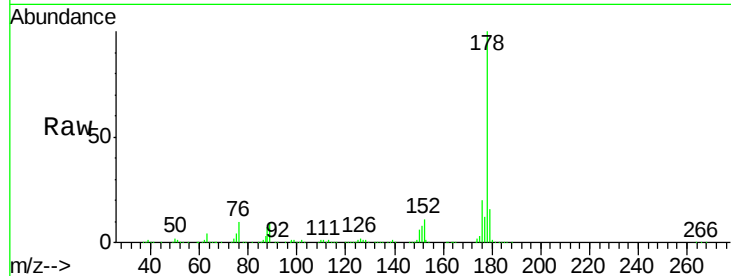




#71
Phenanthrene
Concen: 39.318 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

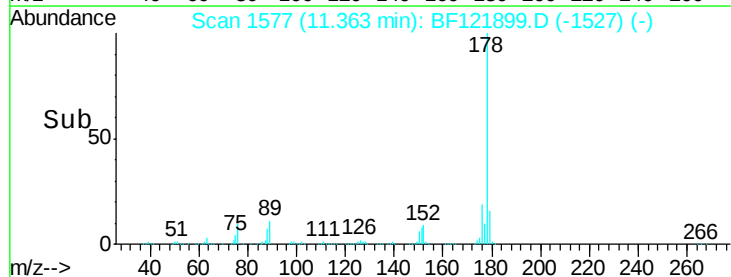
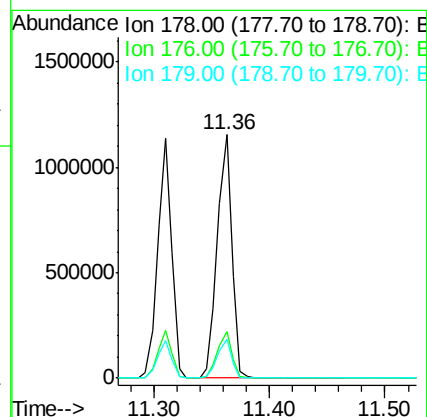
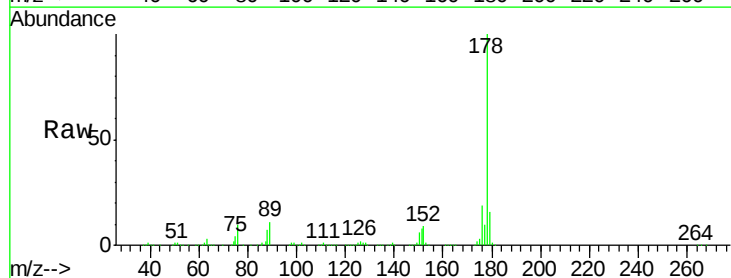
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 978182
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 39.766 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:178 Resp: 1020930
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.7 12.7 19.1

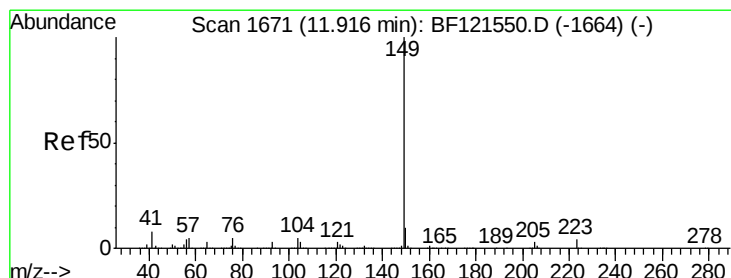
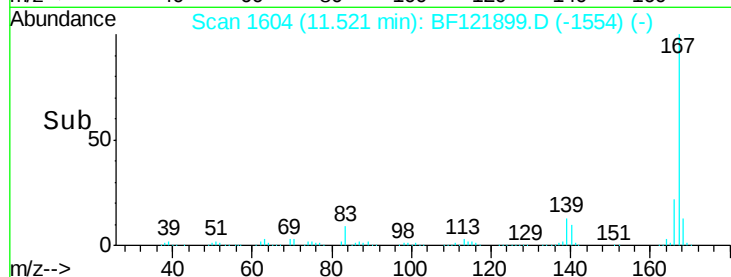
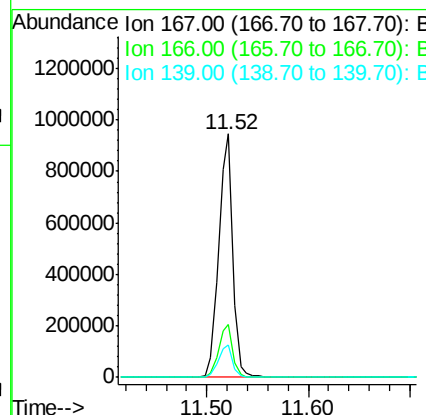
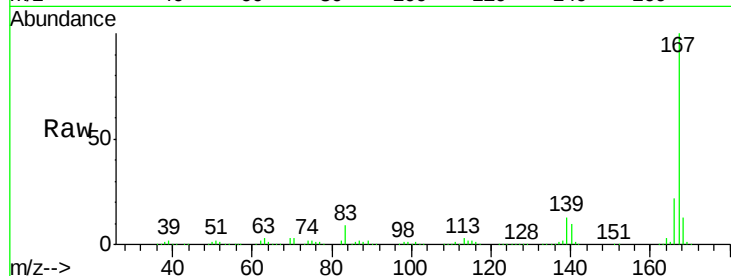




#73
 Carbazole
 Concen: 39.316 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

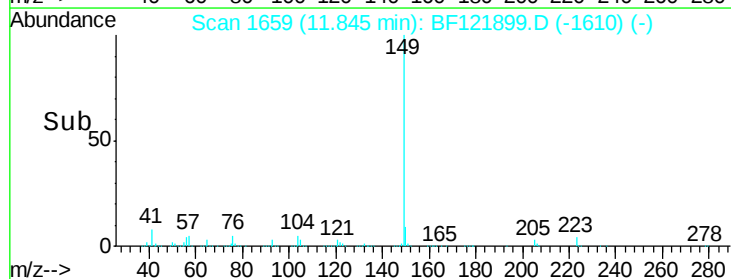
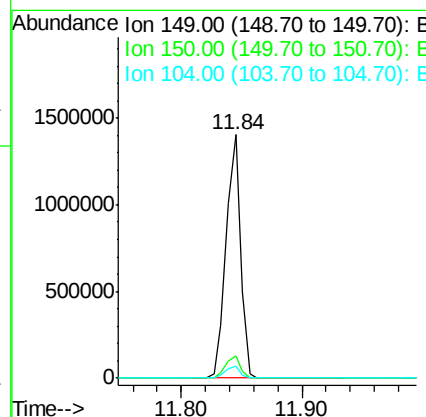
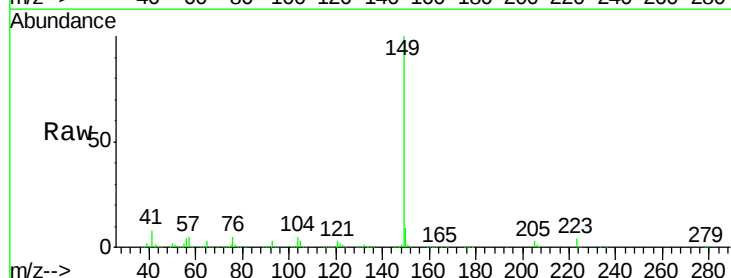
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 910882
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.343 ng
 RT: 11.84 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:149 Resp: 1158975
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 4.2 6.2

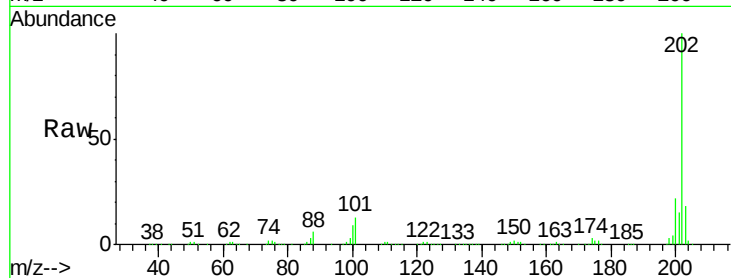




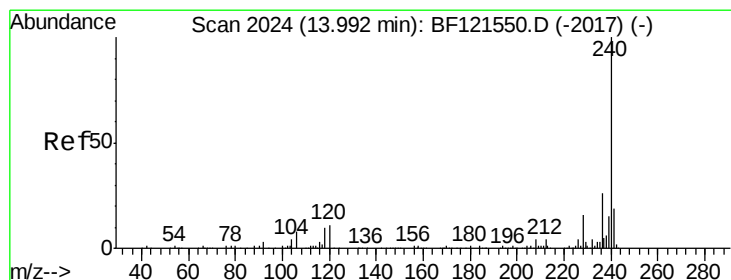
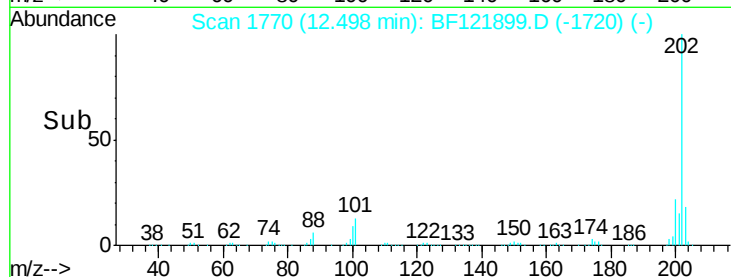
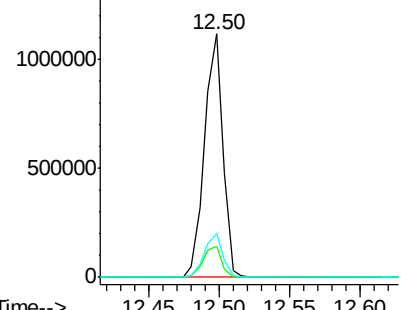
#75
Fluoranthene
Concen: 38.099 ng
RT: 12.50 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1011819
Ion Ratio Lower Upper
202 100
101 12.9 0.0 33.4
203 17.9 0.0 37.9

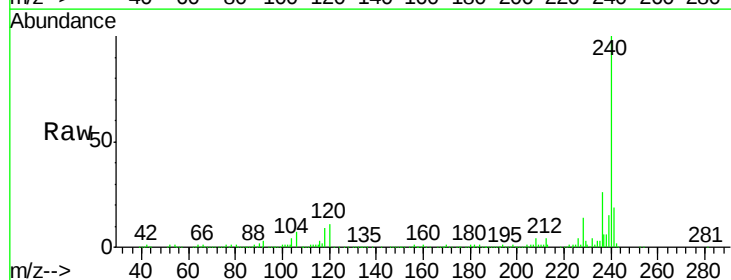


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

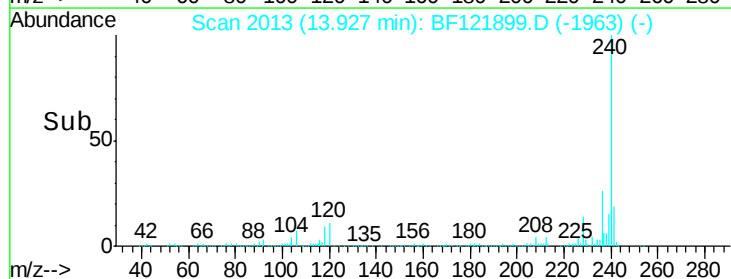
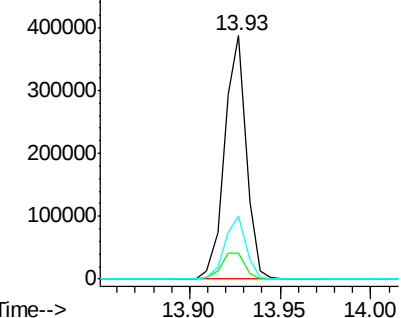


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:240 Resp: 320184
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.799 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

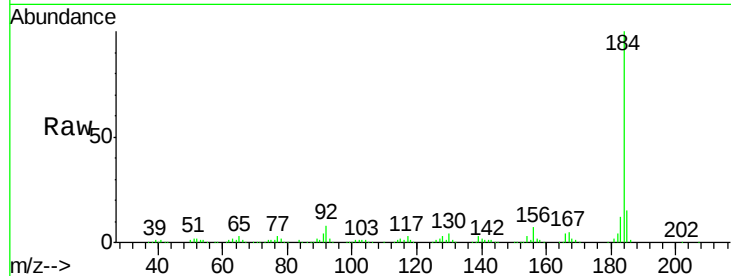
Tot Ion:184 Resp: 390614

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

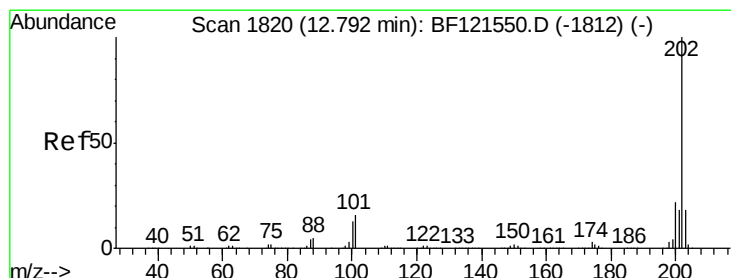
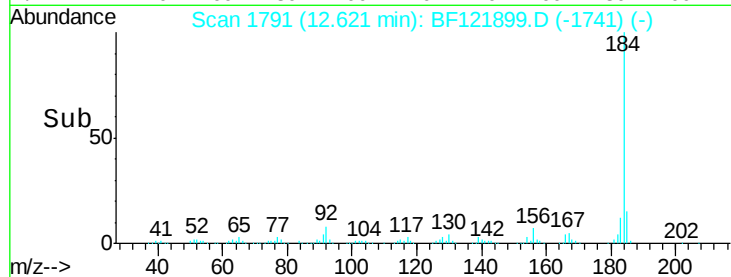
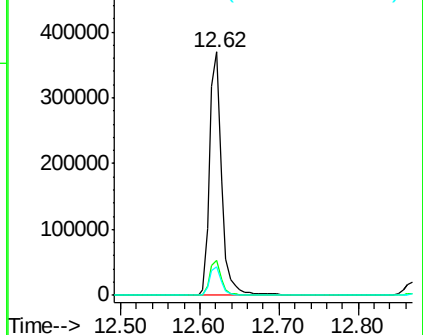
183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.535 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

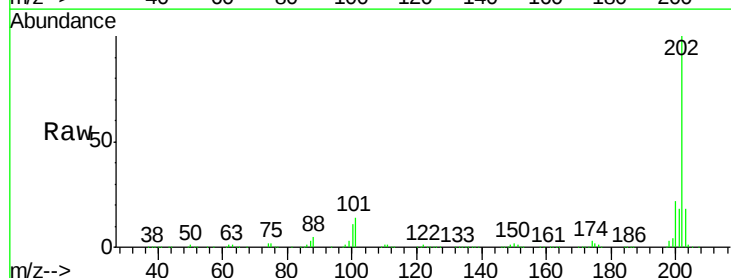
Tgt Ion:202 Resp: 995050

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

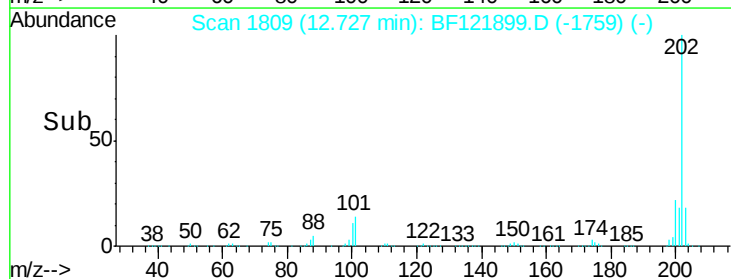
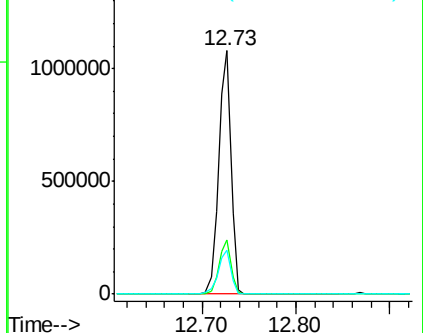
203 17.8 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.053 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

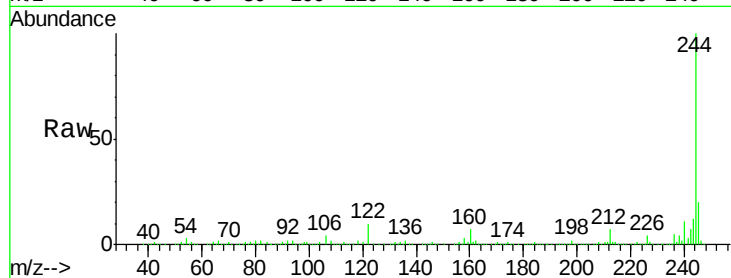
Tot Ion:244 Resp: 1407435

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

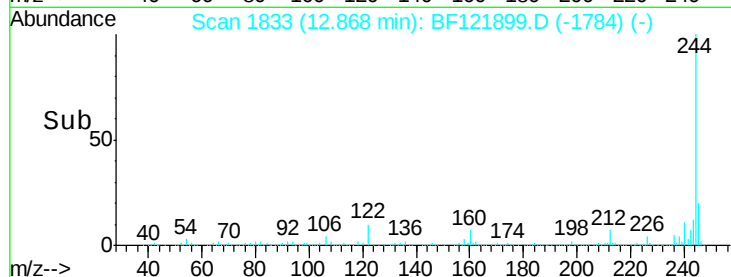
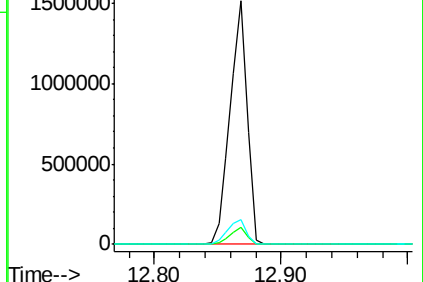
122 10.4 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.891 ng

RT: 13.34 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

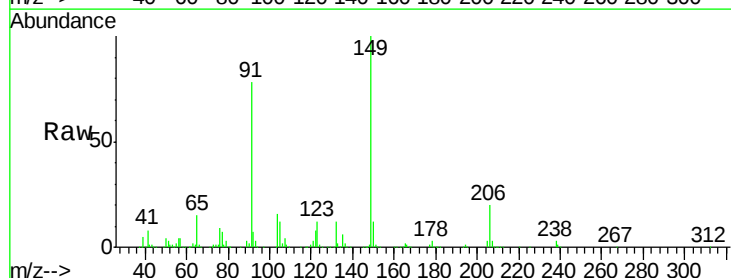
Tgt Ion:149 Resp: 453104

Ion Ratio Lower Upper

149 100

91 78.4 61.0 91.4

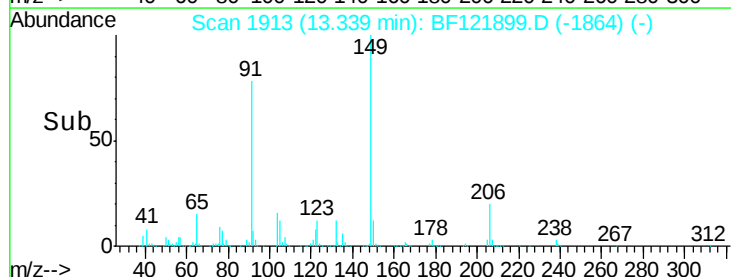
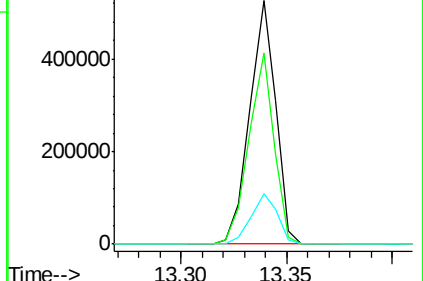
206 20.4 16.7 25.1

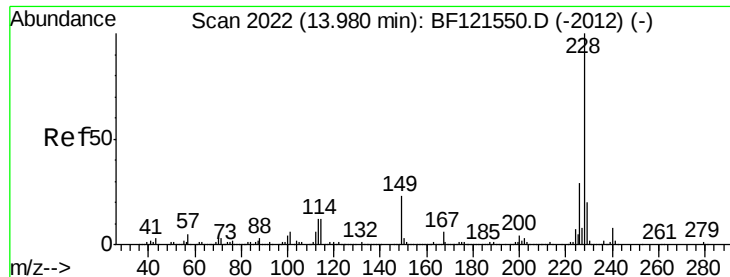


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

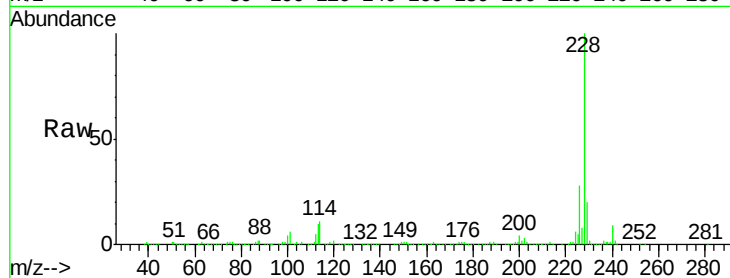




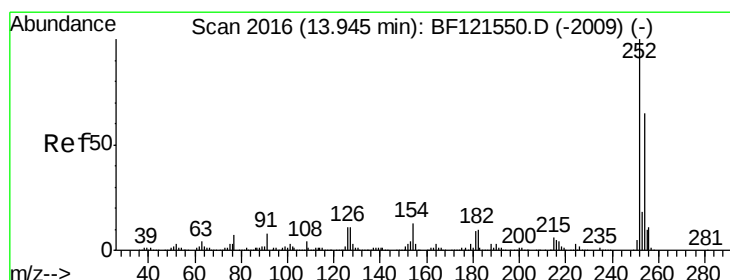
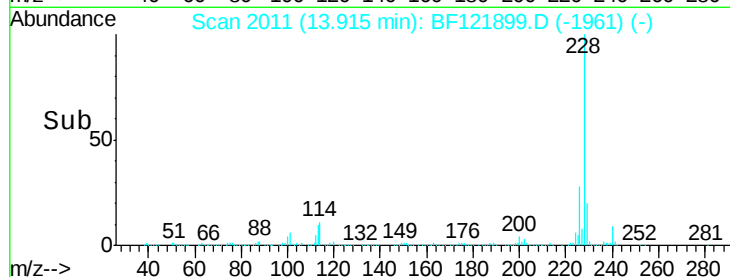
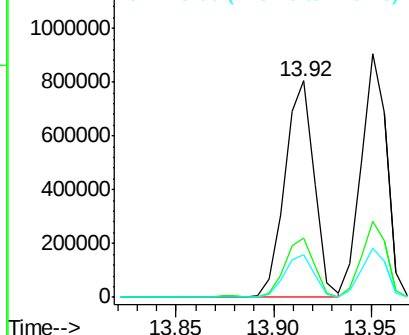
#81
Benzo(a)anthracene
Concen: 41.389 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 838392
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 16.2 24.4

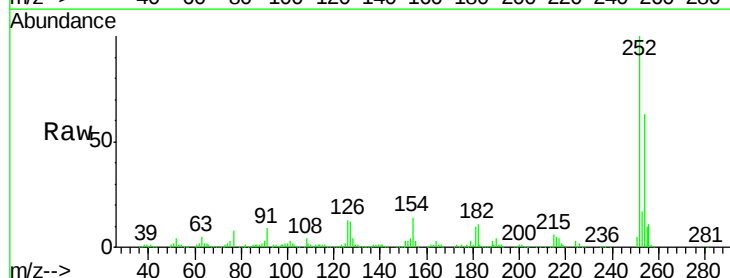


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

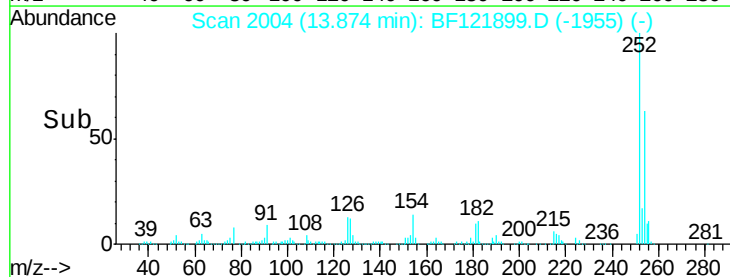
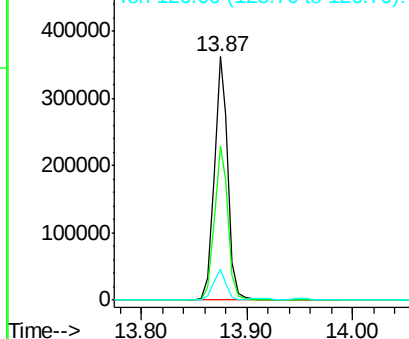


#82
3,3'-Dichlorobenzidine
Concen: 41.673 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:252 Resp: 329557
Ion Ratio Lower Upper
252 100
254 63.3 51.8 77.6
126 12.7 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.936 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

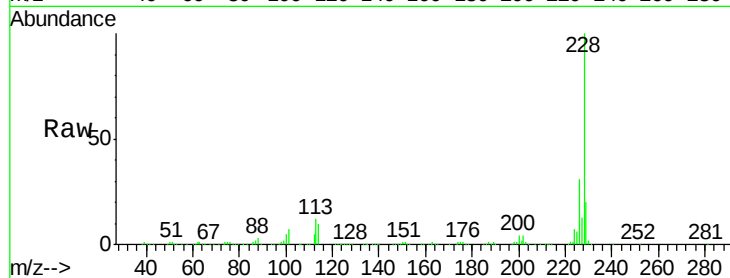
Tot Ion:228 Resp: 819188

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

1200000

1000000

800000

600000

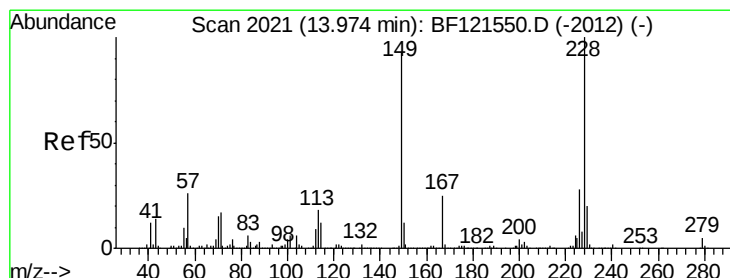
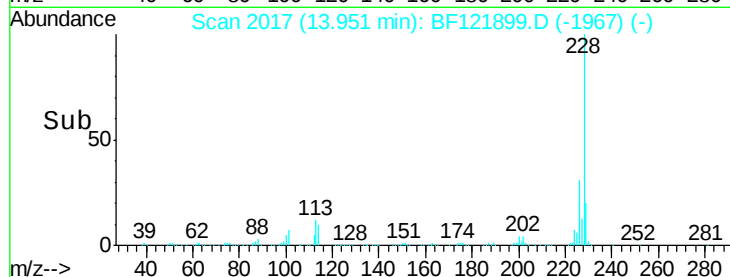
400000

200000

0

13.95

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.130 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF121899.D

Acq: 8 Oct 2020 20:24

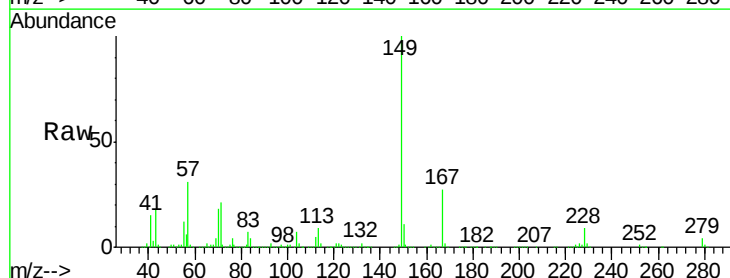
Tgt Ion:149 Resp: 646244

Ion Ratio Lower Upper

149 100

167 26.7 20.9 31.3

279 4.3 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

1000000

800000

600000

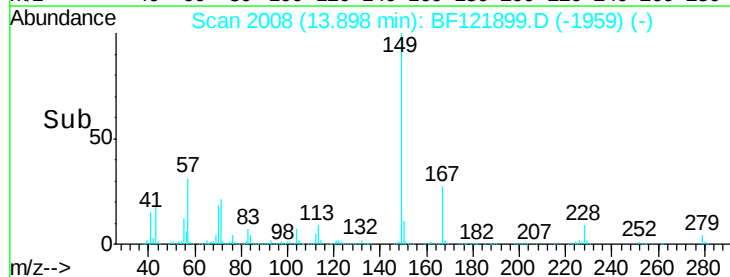
400000

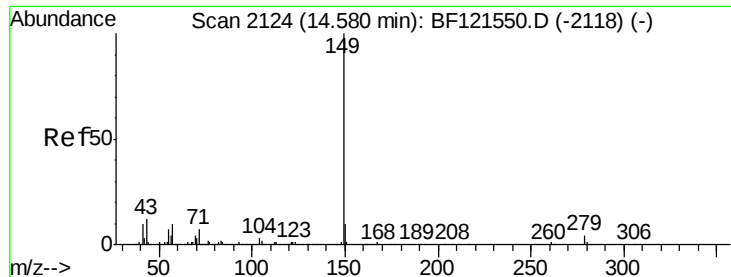
200000

0

13.90

Time-->

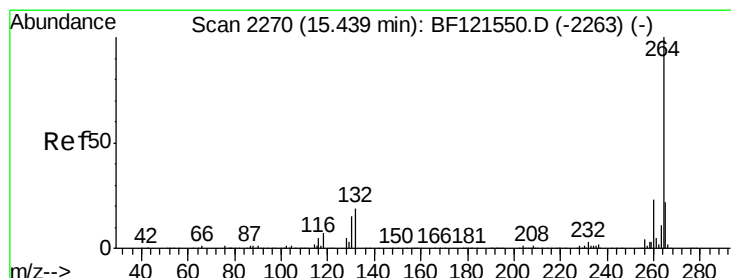
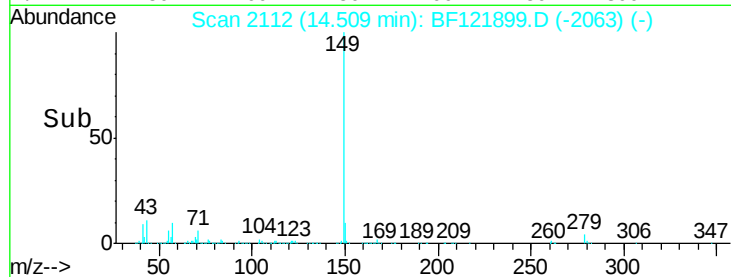
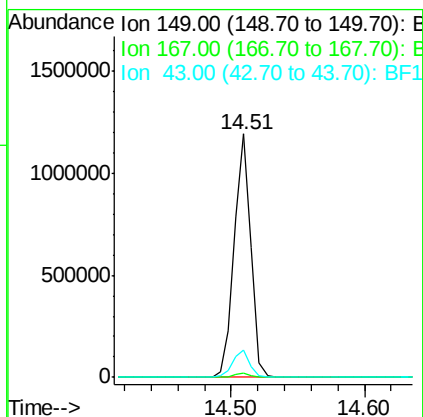
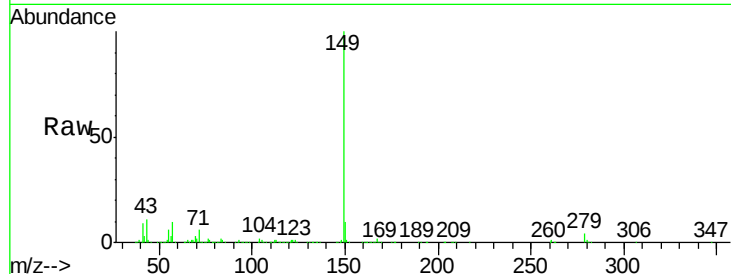




#85
Di-n-octyl phthalate
Concen: 46.868 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

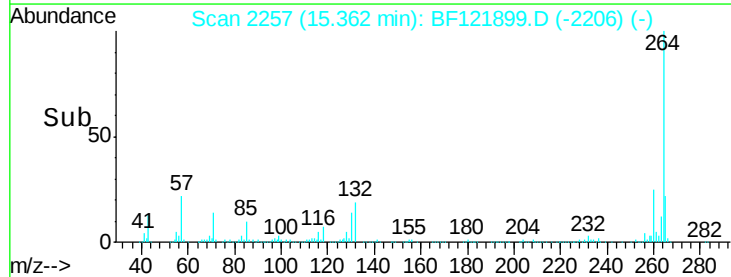
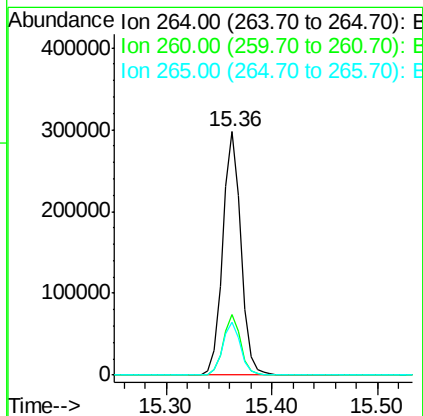
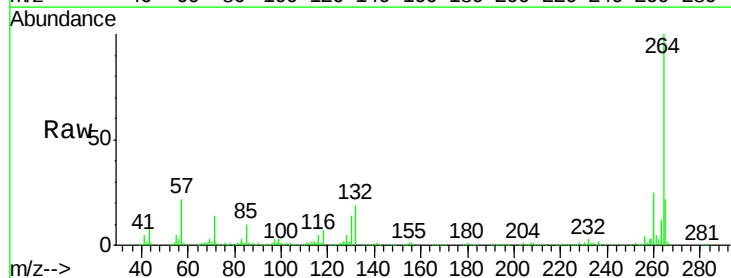
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

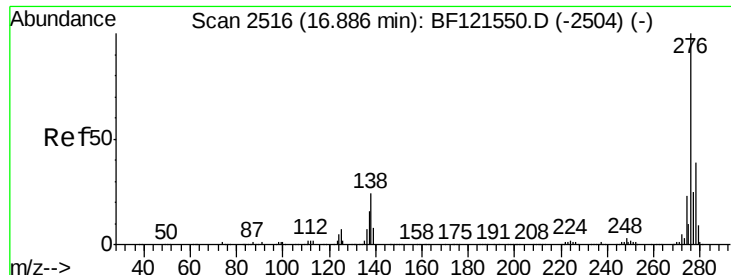
Tot Ion:149 Resp: 1045430
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:264 Resp: 357217
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 21.7 17.3 25.9

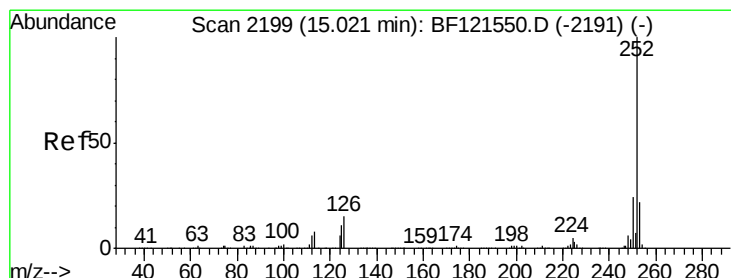
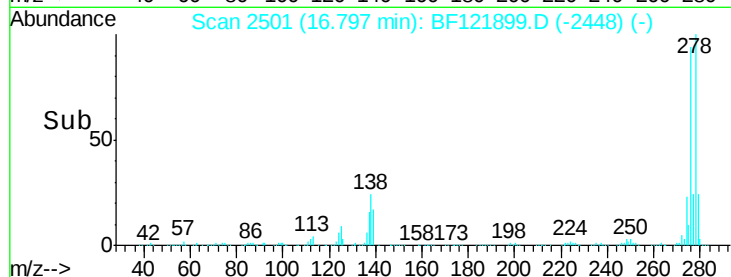
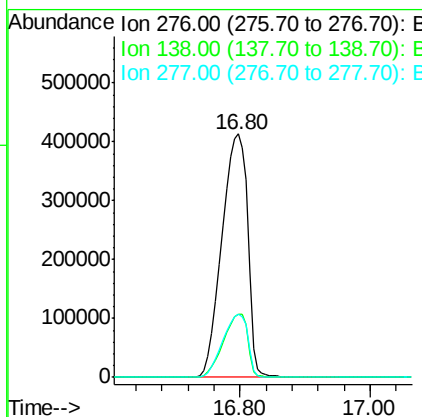
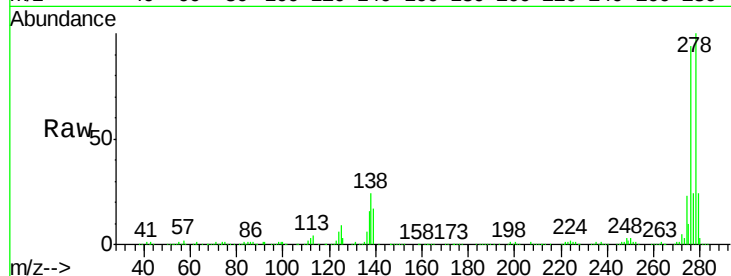




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.889 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. 0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

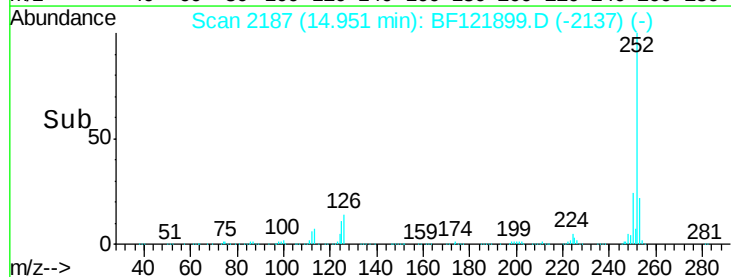
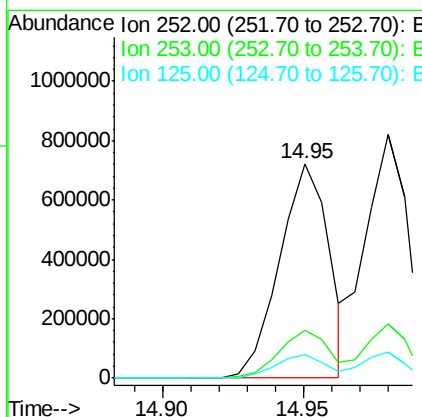
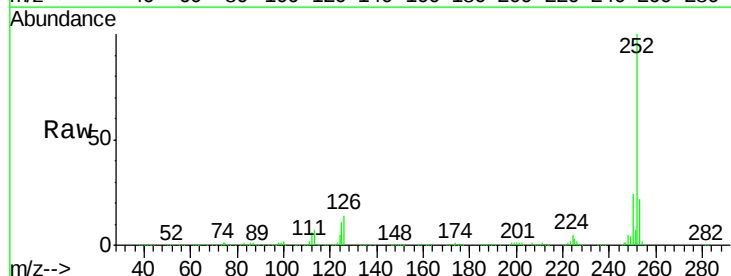
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1137314
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.9 29.9
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 36.758 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121899.D
 Acq: 8 Oct 2020 20:24

Tgt Ion:252 Resp: 877795
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.2 27.2
 125 10.7 8.0 12.0

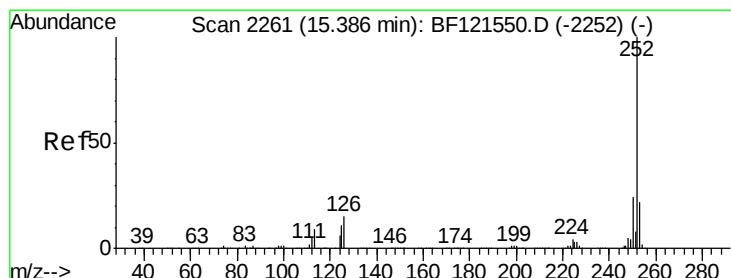
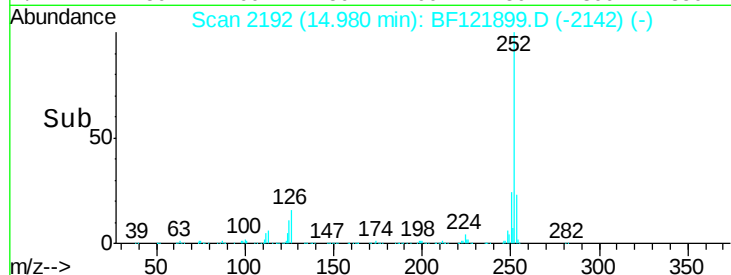
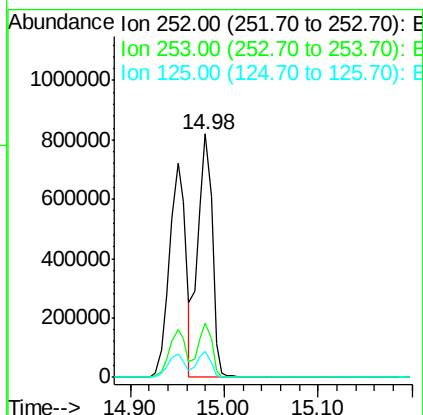
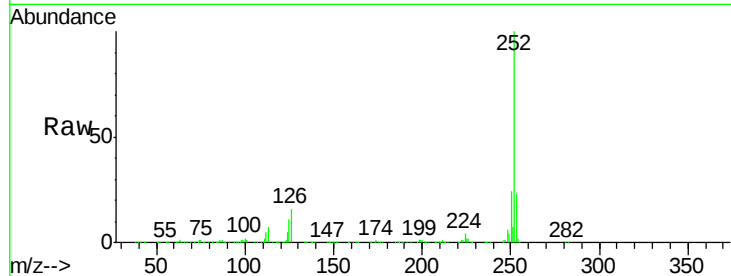




#89
Benzo(k)fluoranthene
Concen: 39.563 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

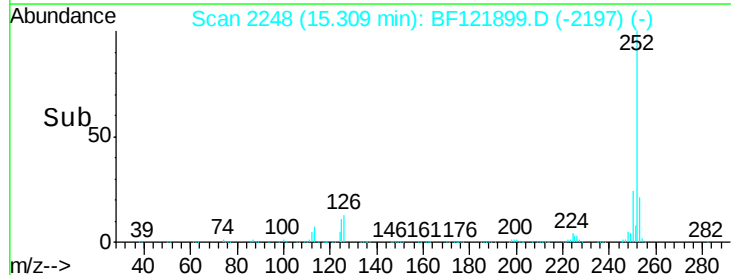
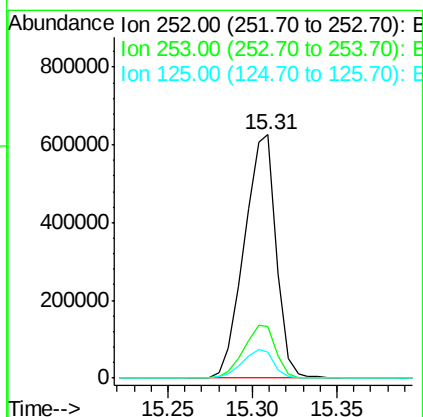
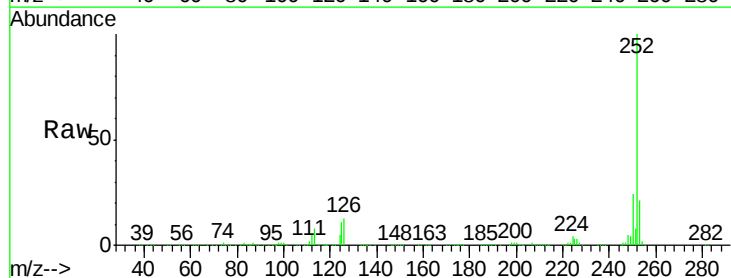
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

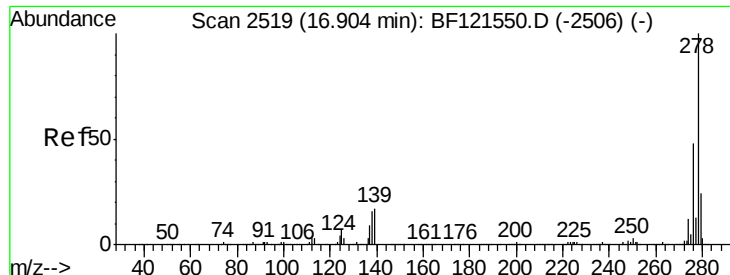
Tot Ion:252 Resp: 865182
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.658 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:252 Resp: 825329
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 10.8 8.6 13.0

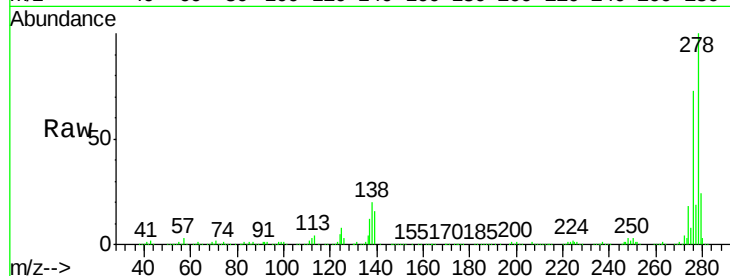




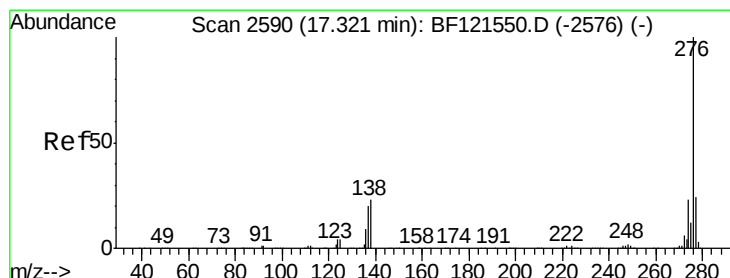
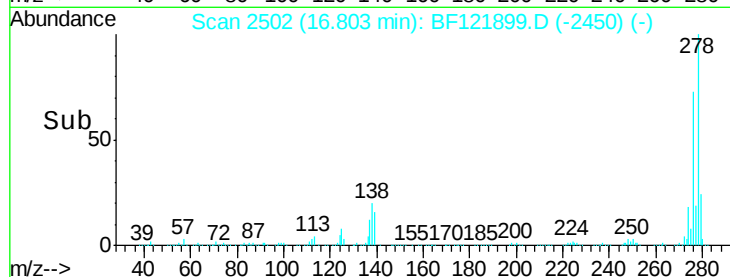
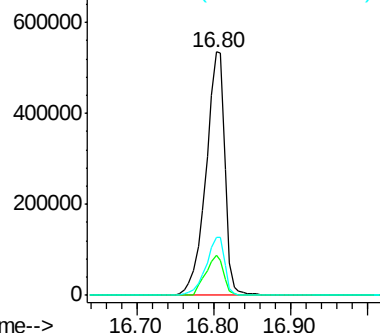
#91
Dibenzo(a,h)anthracene
Concen: 47.576 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 921300
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 24.0 19.0 28.4

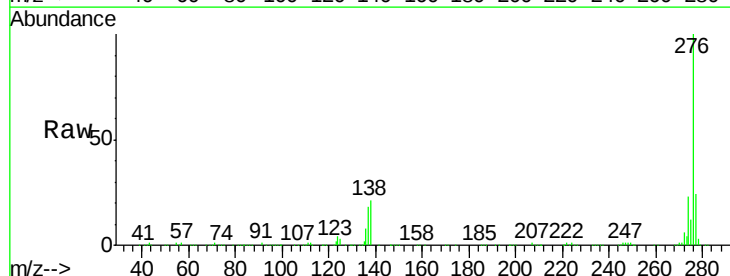


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 51.550 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.02 min
Lab File: BF121899.D
Acq: 8 Oct 2020 20:24

Tgt Ion:276 Resp: 981262
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.7 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

