

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121448.D
 Acq On : 27 Aug 2020 21:13
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 28 03:13:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	352212	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1239795	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	641610	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1195320	20.00	ng	0.00
76) Chrysene-d12	14.03	240	884904	20.00	ng	0.00
86) Perylene-d12	15.49	264	832760	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	2908528	135.34	ng	0.00
7) Phenol-d6	6.50	99	4071983	136.96	ng	0.01
23) Nitrobenzene-d5	7.44	82	3307769	168.11	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	1158244	161.21	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	5134761	126.05	ng	0.00
79) Terphenyl-d14	12.98	244	5645067	134.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	732534	73.641	ng	99
3) Pyridine	3.41	79	1997405	72.420	ng	99
4) n-Nitrosodimethylamine	3.39	42	909218	75.740	ng	89
6) Aniline	6.58	93	949707	28.154	ng	100
8) 2-Chlorophenol	6.66	128	1514450	67.644	ng	99
9) Benzaldehyde	6.41	77	714669	47.443	ng	99
10) Phenol	6.52	94	2008578	69.215	ng	88
11) bis(2-Chloroethyl)ether	6.61	93	1725725	68.927	ng	95
12) 1,3-Dichlorobenzene	6.81	146	1707871	66.458	ng	99
13) 1,4-Dichlorobenzene	6.89	146	1691364	65.713	ng	98
14) 1,2-Dichlorobenzene	7.04	146	1524575	63.683	ng	99
15) Benzyl Alcohol	7.02	79	1337340	67.060	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	2375965	67.340	ng	97
17) 2-Methylphenol	7.12	107	1382442	73.522	ng	99
18) Hexachloroethane	7.38	117	645997	69.189	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	1181685	69.627	ng	98
20) 3+4-Methylphenols	7.28	107	1507570	65.768	ng	93
22) Acetophenone	7.29	105	2122892	69.305	ng	95
24) Nitrobenzene	7.46	77	1682927	80.100	ng	96
25) Isophorone	7.70	82	3176195	76.024	ng	100
26) 2-Nitrophenol	7.77	139	770022	105.163	ng	99
27) 2,4-Dimethylphenol	7.80	122	1330908	77.197	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	2043057	72.261	ng	98
29) 2,4-Dichlorophenol	8.01	162	1358528	77.094	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	1456934	71.302	ng	100
31) Naphthalene	8.17	128	4200107	67.831	ng	97
32) Benzoic acid	7.97	122	1121376	115.583	ng	98
33) 4-Chloroaniline	8.22	127	1016160	37.496	ng	98
34) Hexachlorobutadiene	8.29	225	857857	70.341	ng	99
35) Caprolactam	8.63	113	403057	66.619	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	1412043	77.235	ng	97
37) 2-Methylnaphthalene	8.86	142	2842739	68.749	ng	98
38) 1-Methylnaphthalene	8.96	142	2686906	68.714	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1314631	70.065	ng	99

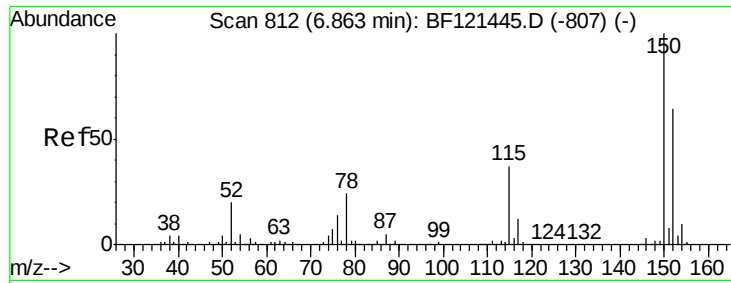
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121448.D
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 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	703586	77.498	nq	99
43) 2,4,6-Trichlorophenol	9.14	196	1050832	82.682	nq	99
44) 2,4,5-Trichlorophenol	9.18	196	956772	75.648	nq	100
46) 1,1'-Biphenyl	9.33	154	3175839	66.135	nq	96
47) 2-Chloronaphthalene	9.36	162	2709042	68.973	nq	97
48) 2-Nitroaniline	9.45	65	971871	96.350	nq	96
49) Acenaphthylene	9.77	152	4024685	66.979	nq	97
50) Dimethylphthalate	9.64	163	3280167	72.035	nq	99
51) 2,6-Dinitrotoluene	9.70	165	712844	88.273	nq	96
52) Acenaphthene	9.95	154	2644422	69.656	nq	99
53) 3-Nitroaniline	9.87	138	887641	87.054	nq	# 96
54) 2,4-Dinitrophenol	9.96	184	304569	118.052	nq	93
55) Dibenzofuran	10.12	168	3683743	67.384	nq	95
56) 4-Nitrophenol	10.02	139	694990	93.017	nq	98
57) 2,4-Dinitrotoluene	10.10	165	891682	91.583	nq	97
58) Fluorene	10.46	166	2683025	64.491	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	830869	76.433	nq	100
60) Diethylphthalate	10.33	149	3191894	68.437	nq	98
61) 4-Chlorophenyl-phenylether	10.45	204	1361782	65.223	nq	99
62) 4-Nitroaniline	10.49	138	910040	88.041	nq	95
63) Azobenzene	10.61	77	2982790	66.132	nq	98
65) 4,6-Dinitro-2-methylphenol	10.51	198	394351	112.760	nq	86
66) n-Nitrosodiphenylamine	10.57	169	2650132	70.256	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	949998	72.124	nq	98
68) Hexachlorobenzene	11.00	284	1119194	72.664	nq	99
69) Atrazine	11.10	200	780804	67.047	nq	99
70) Pentachlorophenol	11.19	266	664891	86.436	nq	98
71) Phenanthrene	11.42	178	4057977	66.433	nq	97
72) Anthracene	11.47	178	3900684	64.674	nq	98
73) Carbazole	11.62	167	3968524	67.986	nq	97
74) Di-n-butylphthalate	11.96	149	4342794	62.772	nq	99
75) Fluoranthene	12.60	202	4397817	65.707	nq	98
77) Benzidine	12.72	184	1341255	67.467	nq	99
78) Pyrene	12.83	202	4443770	71.050	nq	97
80) Butylbenzylphthalate	13.45	149	2029091	77.947	nq	92
81) Benzo(a)anthracene	14.02	228	3763283	69.712	nq	97
82) 3,3'-Dichlorobenzidine	13.99	252	1377749	68.987	nq	99
83) Chrysene	14.06	228	3747649	69.977	nq	96
84) Bis(2-ethylhexyl)phthalate	14.02	149	2206605	64.061	nq	# 98
85) Di-n-octyl phthalate	14.63	149	4169691	69.562	nq	100
87) Indeno(1,2,3-cd)pyrene	16.97	276	3809976	72.966	nq	99
88) Benzo(b)fluoranthene	15.07	252	4053646	74.663	nq	99
89) Benzo(k)fluoranthene	15.11	252	3150479	63.917	nq	98
90) Benzo(a)pyrene	15.44	252	3595237	74.788	nq	98
91) Dibenzo(a,h)anthracene	17.00	278	3014240	70.329	nq	98
92) Benzo(g,h,i)perylene	17.42	276	3007268	72.996	nq	97

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

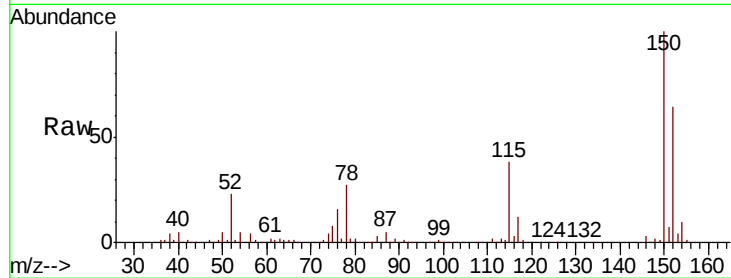


#1

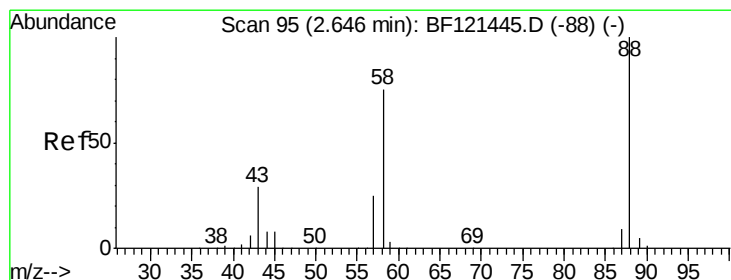
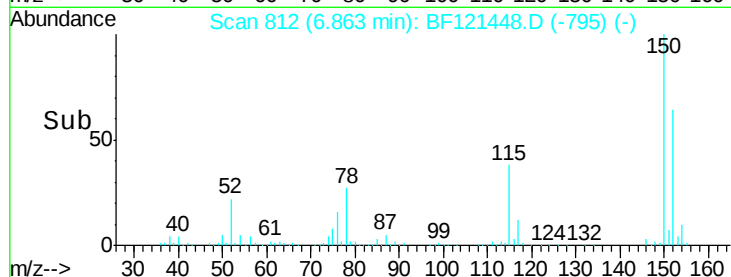
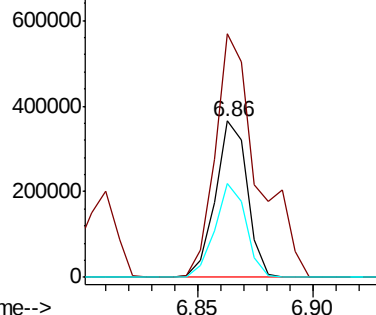
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 352212
Ion Ratio Lower Upper
152 100
150 156.0 125.8 188.6
115 59.8 46.6 69.8



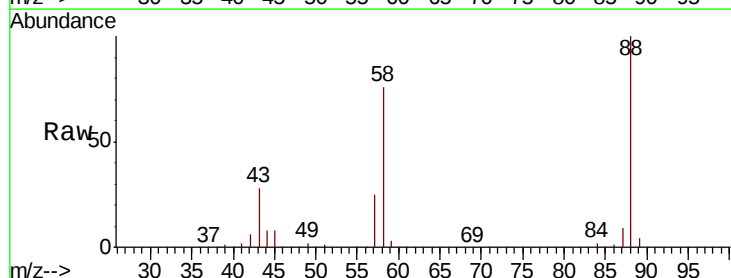
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



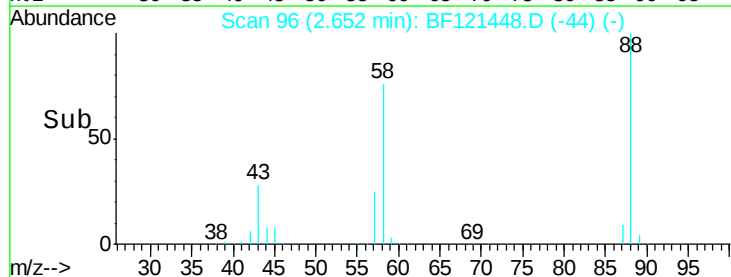
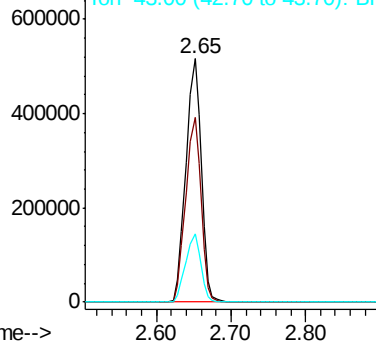
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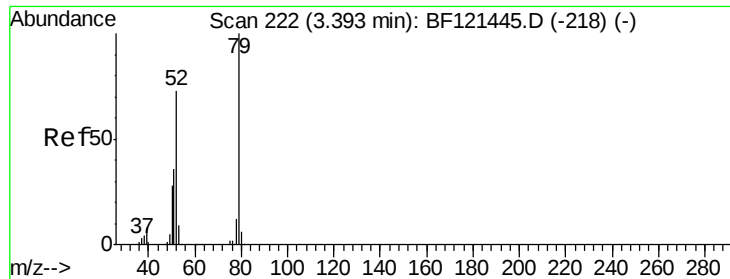
1,4-Dioxane
Concen: 73.641 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion: 88 Resp: 732534
Ion Ratio Lower Upper
88 100
58 76.0 61.1 91.7
43 28.1 23.4 35.0



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

Pvrindine

Concen: 72.420 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

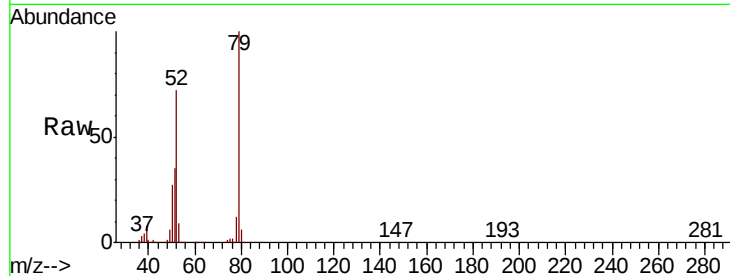
Tot Ion: 79 Resp: 1997405

Ion Ratio Lower Upper

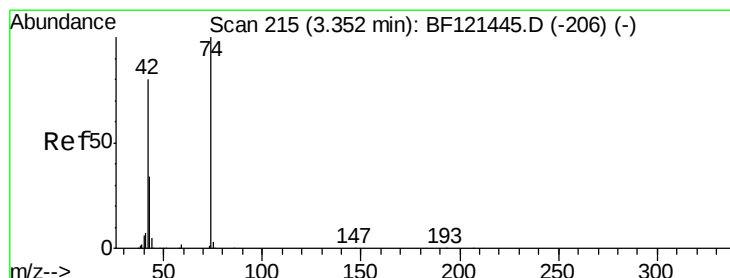
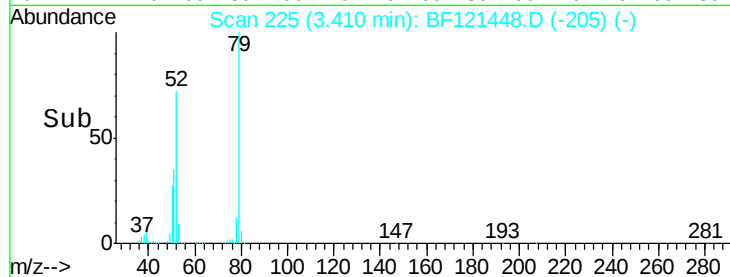
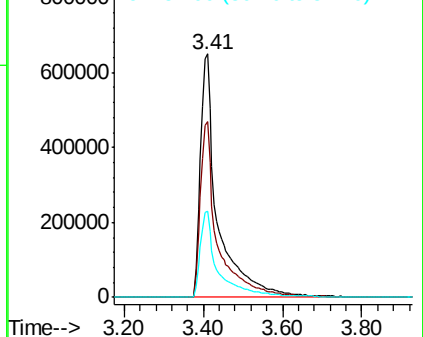
79 100

52 72.0 58.2 87.4

51 35.3 29.1 43.7



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 75.740 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.04 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

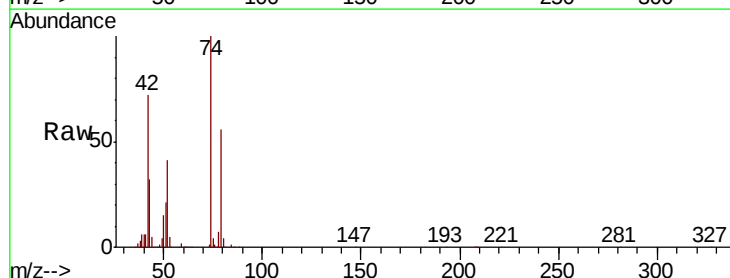
Tgt Ion: 42 Resp: 909218

Ion Ratio Lower Upper

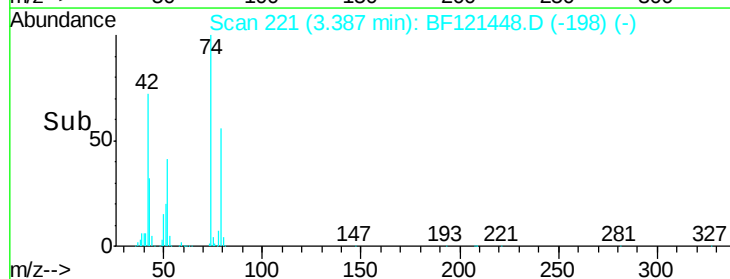
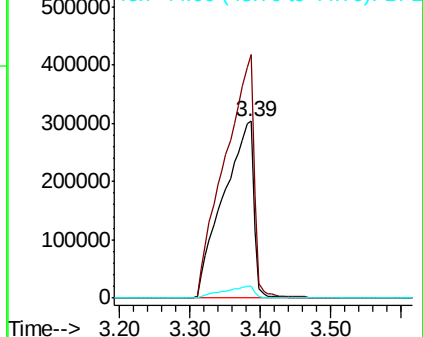
42 100

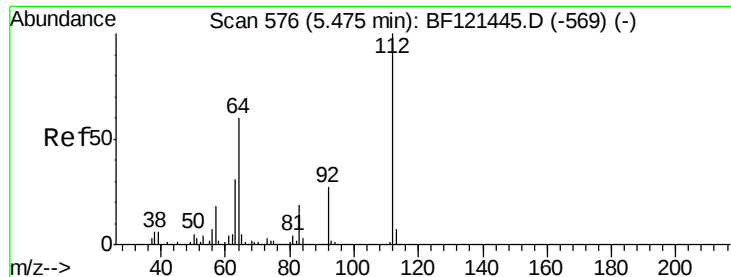
74 138.0 100.2 150.4

44 6.7 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 135.339 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

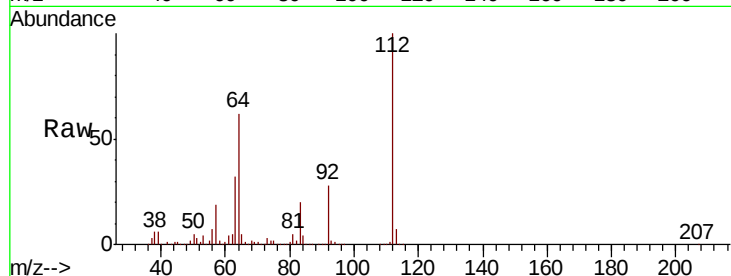
Tot Ion:112 Resp: 2908528

Ion Ratio Lower Upper

112 100

64 61.7 48.2 72.2

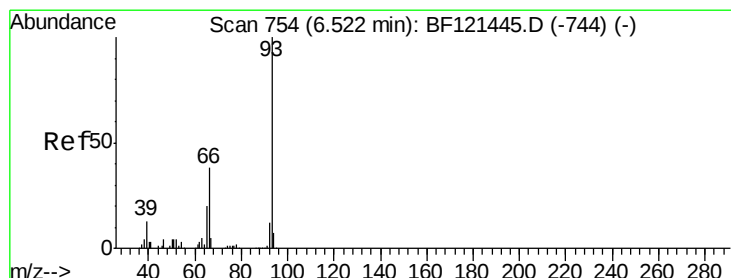
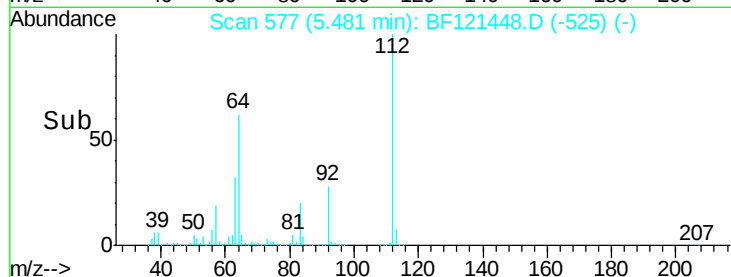
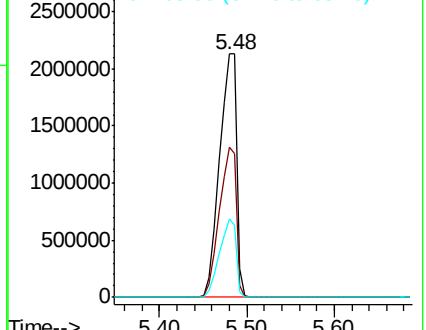
63 32.2 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.154 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.06 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

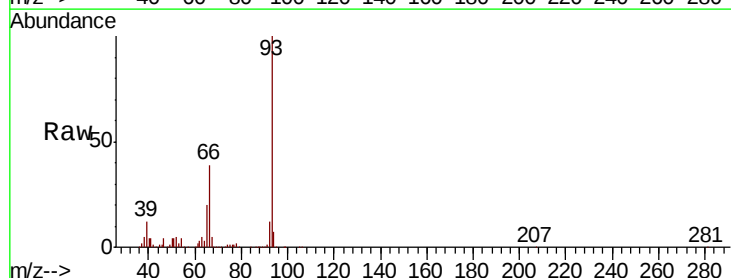
Tgt Ion: 93 Resp: 949707

Ion Ratio Lower Upper

93 100

66 38.5 30.9 46.3

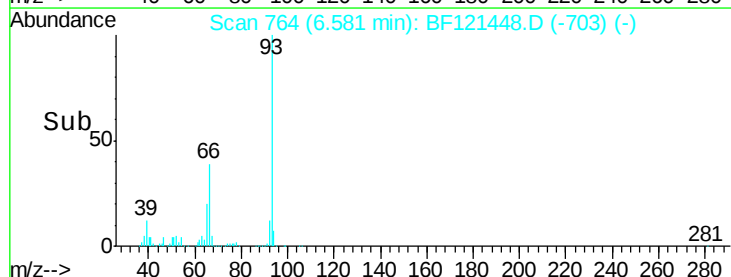
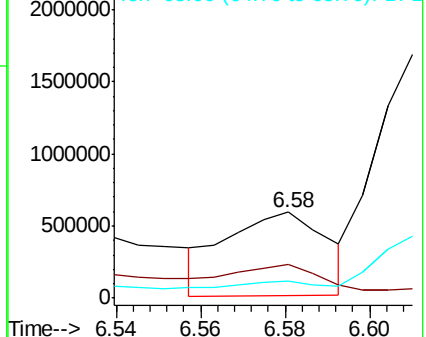
65 19.5 15.9 23.9

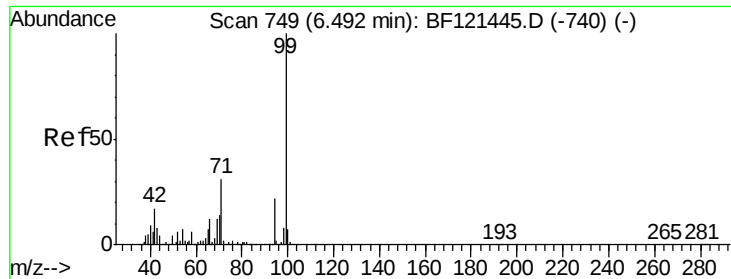


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 136.956 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

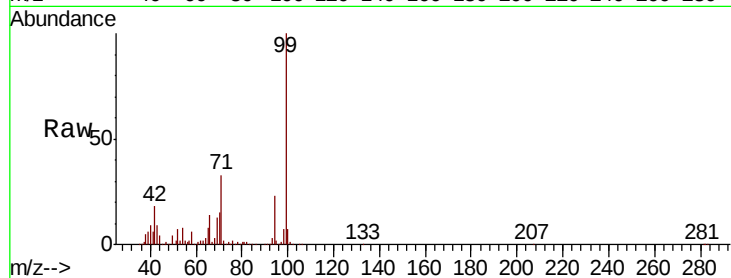
BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 4071983

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.5	20.3
71	32.6	24.6	37.0

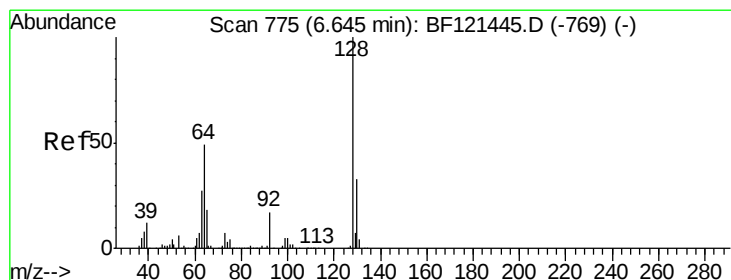
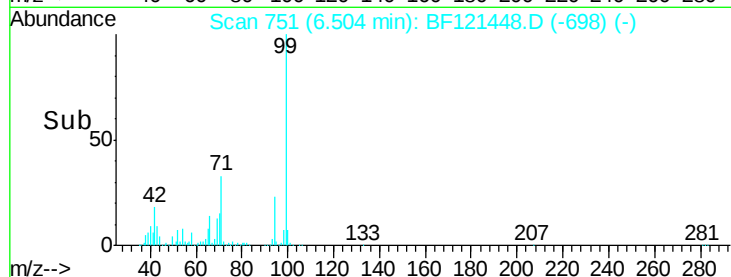
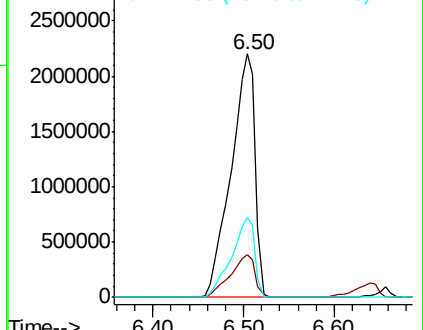


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 67.644 ng

RT: 6.66 min Scan# 777

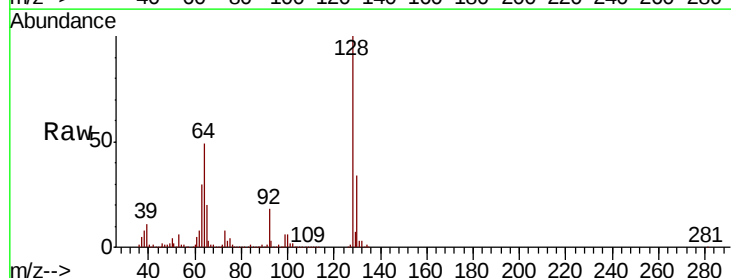
Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Tgt Ion: 128 Resp: 1514450

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.6	52.6
64	49.4	29.5	69.5

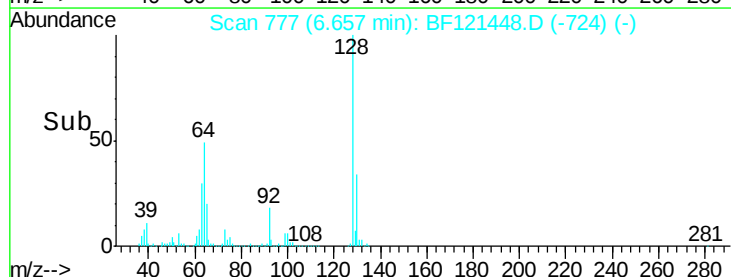
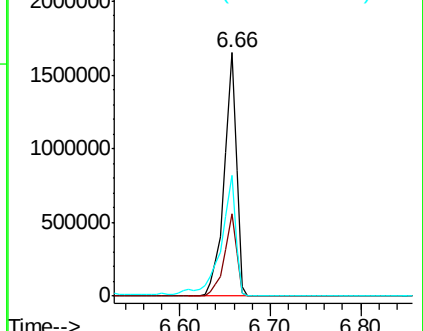


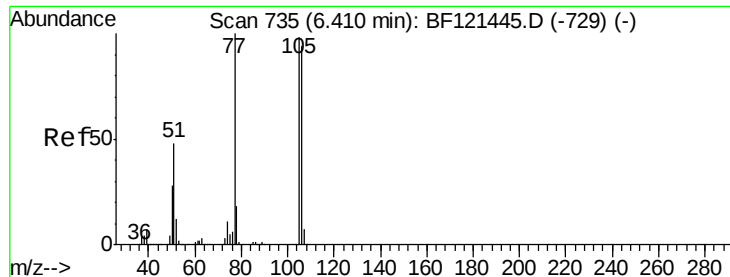
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 47.443 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

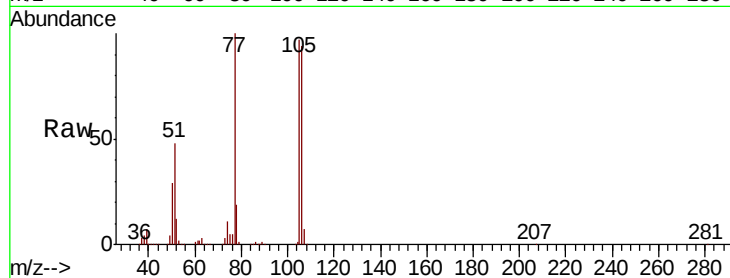
Tot Ion: 77 Resp: 714669

Ion Ratio Lower Upper

77 100

105 97.5 78.1 118.1

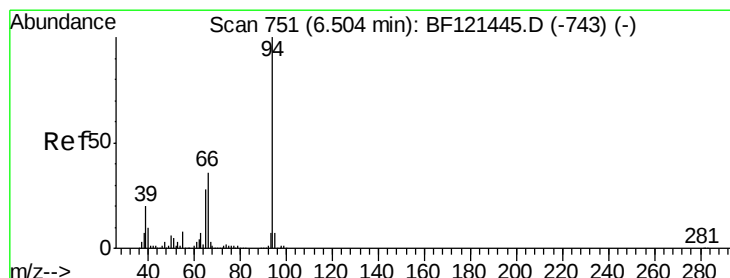
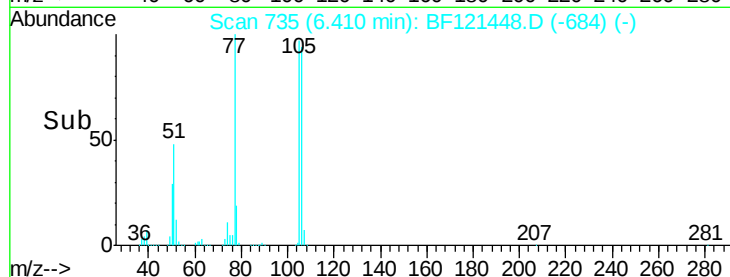
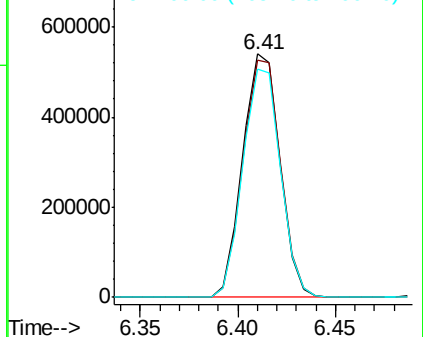
106 93.6 74.3 114.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 69.215 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

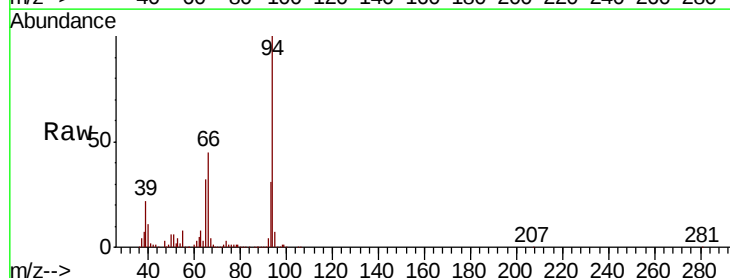
Tgt Ion: 94 Resp: 2008578

Ion Ratio Lower Upper

94 100

65 31.7 7.9 47.9

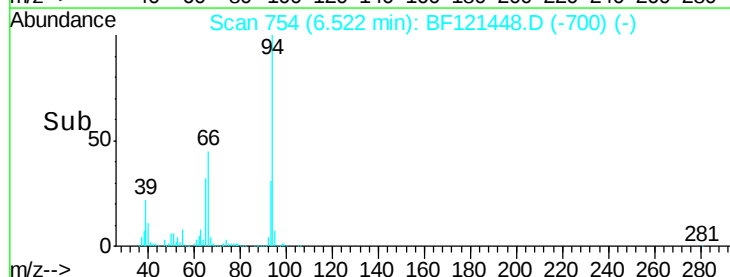
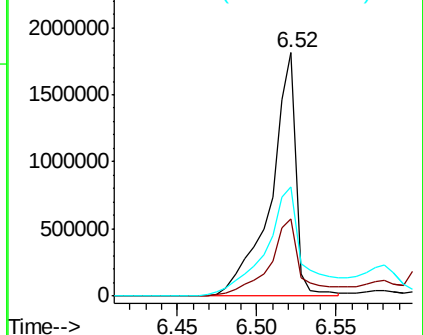
66 44.9 16.0 56.0

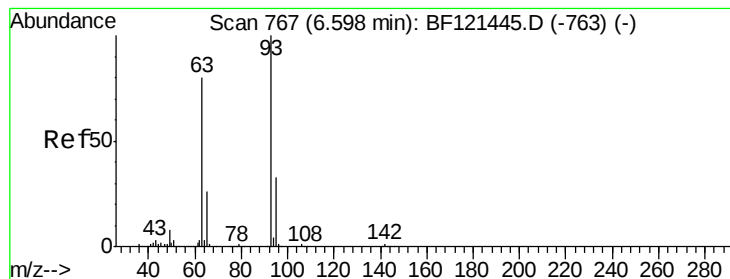


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 68.927 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

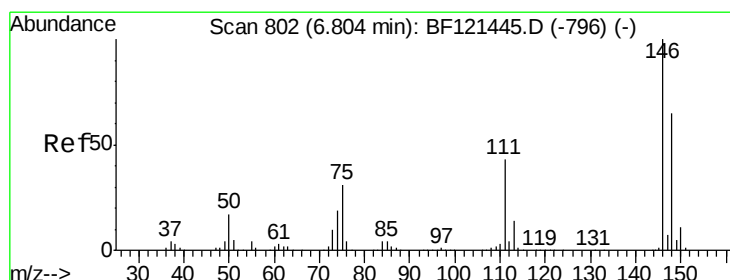
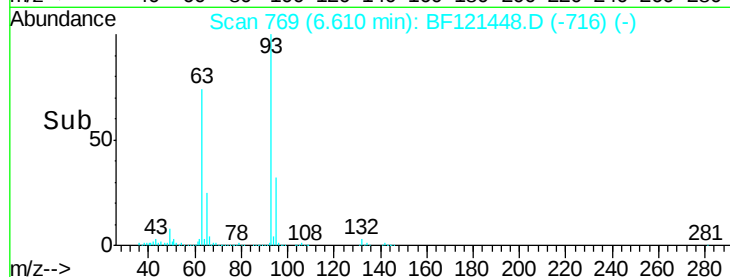
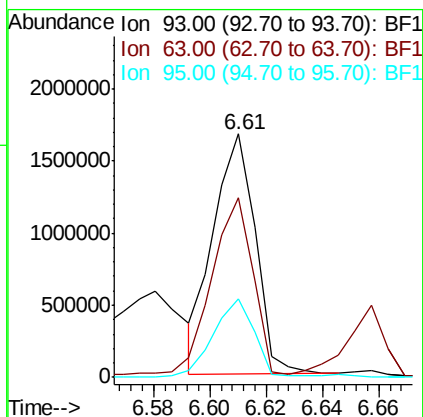
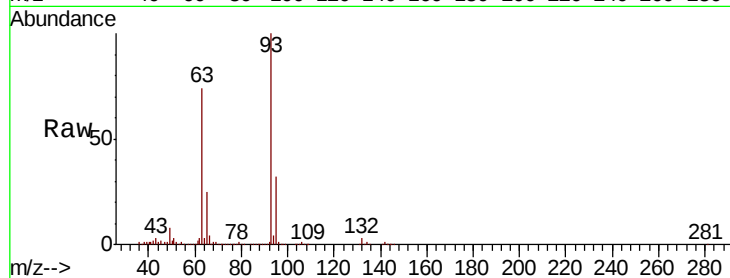
Tot Ion: 93 Resp: 1725725

Ion Ratio Lower Upper

93 100

63 73.8 59.3 99.3

95 32.1 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 66.458 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

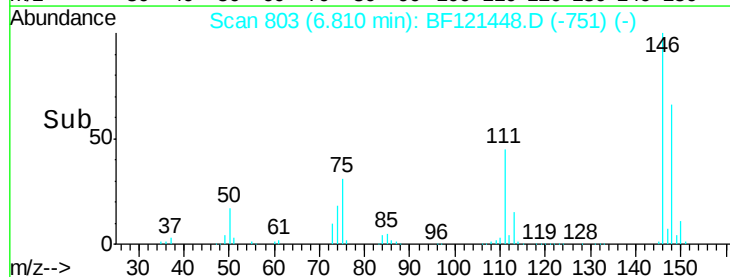
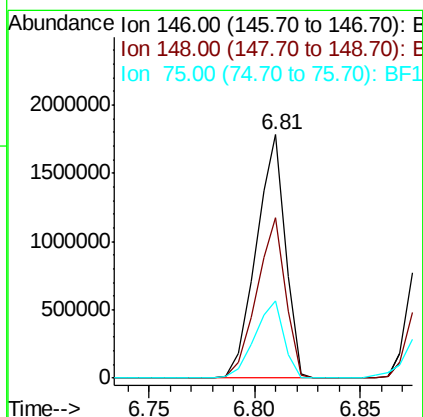
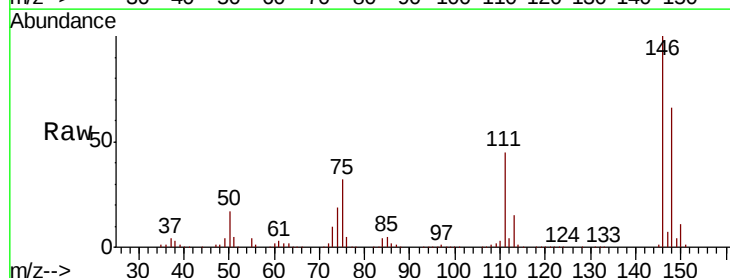
Tgt Ion: 146 Resp: 1707871

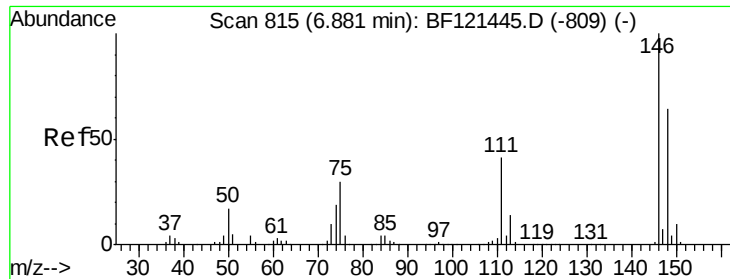
Ion Ratio Lower Upper

146 100

148 65.6 52.1 78.1

75 31.6 24.9 37.3

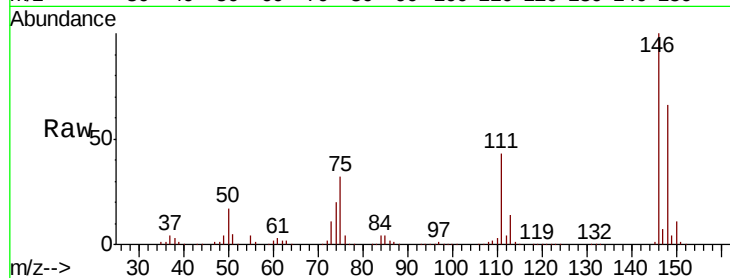




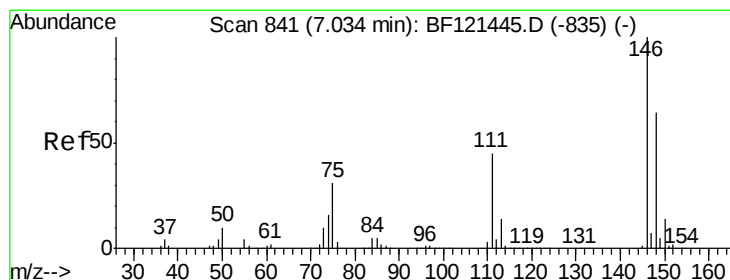
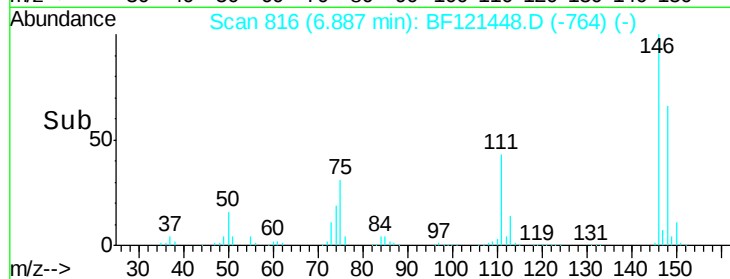
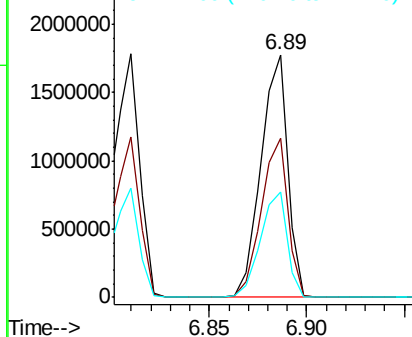
#13
 1,4-Dichlorobenzene
 Concen: 65.713 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1691364
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.2 76.8
 111 43.3 33.0 49.6

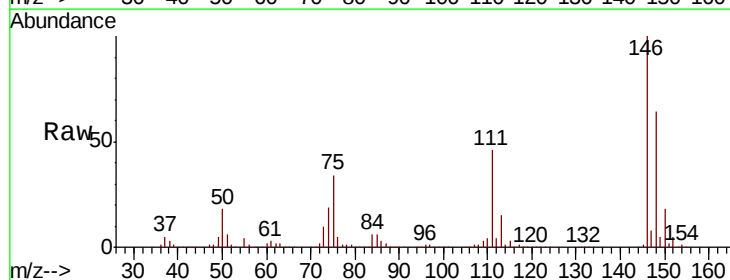


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

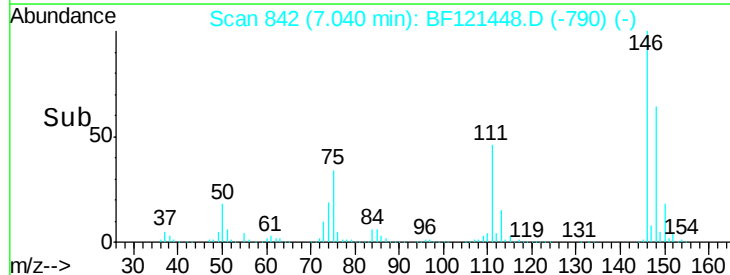
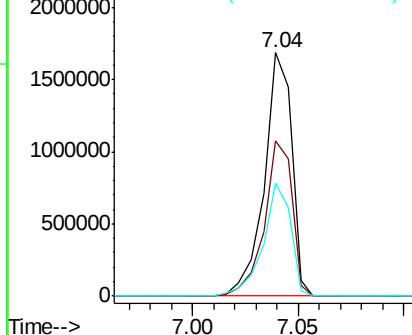


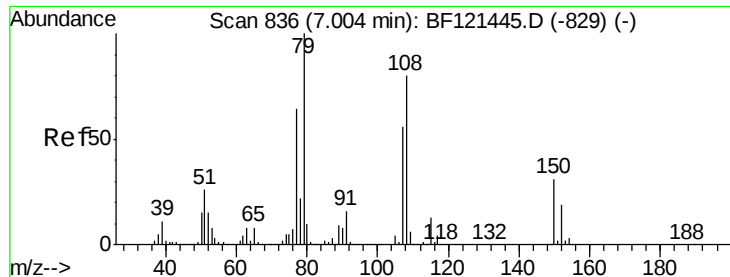
#14
 1,2-Dichlorobenzene
 Concen: 63.683 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:146 Resp: 1524575
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.1 76.7
 111 46.3 36.2 54.2



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: 67.060 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

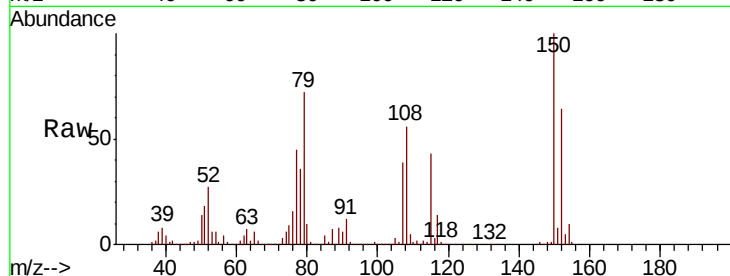
Tot Ion: 79 Resp: 1337340

Ion Ratio Lower Upper

79 100

108 78.4 64.0 96.0

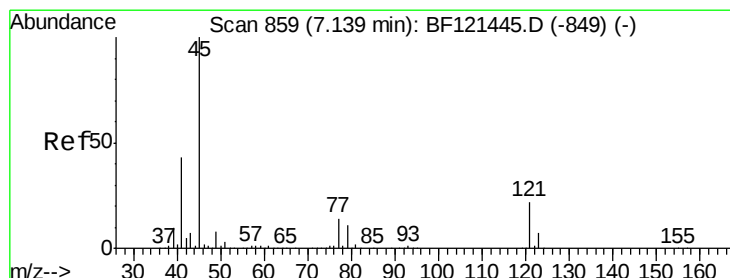
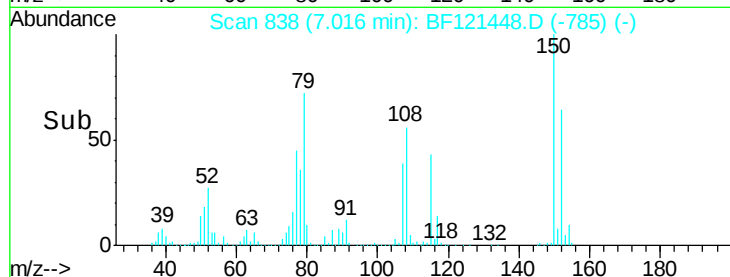
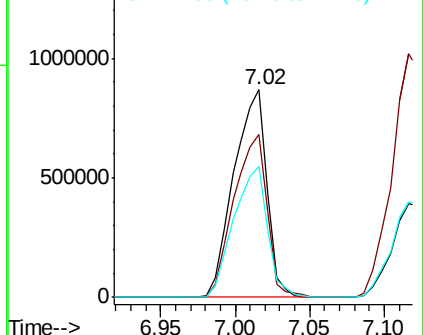
77 63.4 50.8 76.2



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: 67.340 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

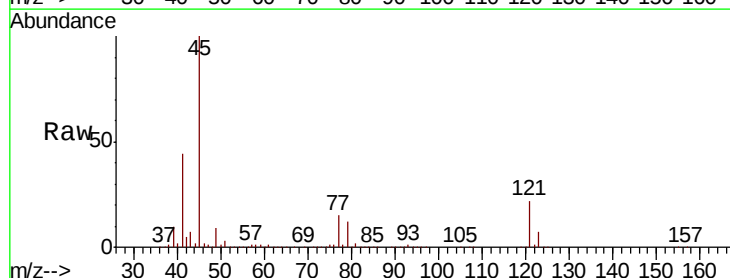
Tgt Ion: 45 Resp: 2375965

Ion Ratio Lower Upper

45 100

77 15.3 0.0 33.8

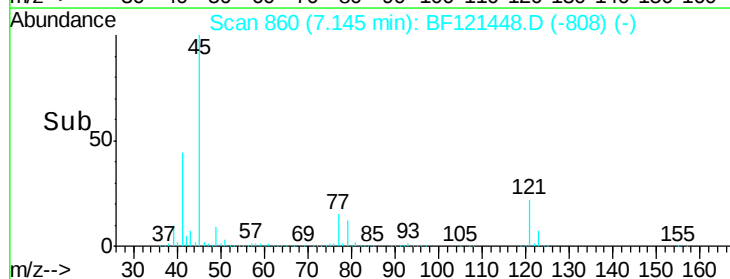
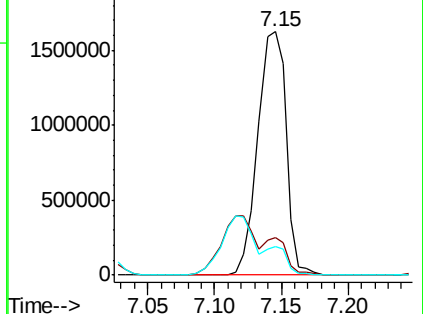
79 11.7 0.0 31.1

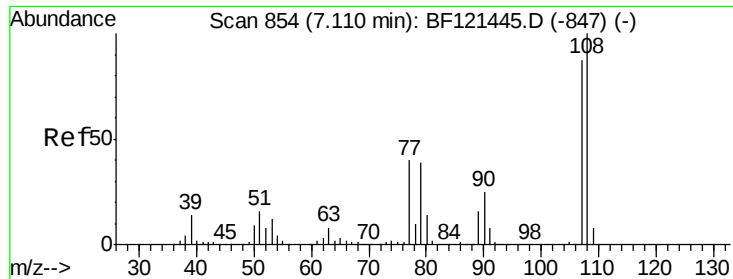


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

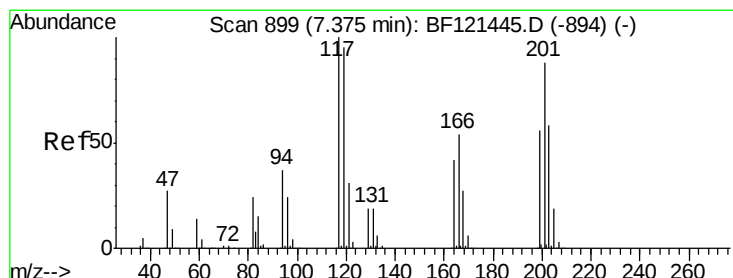
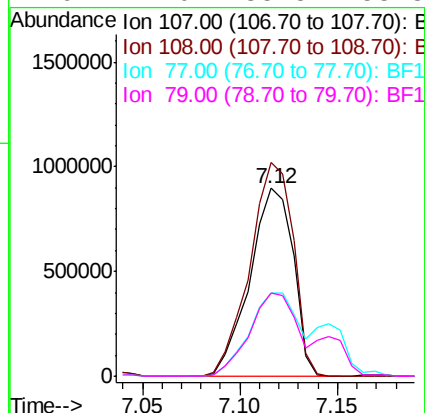
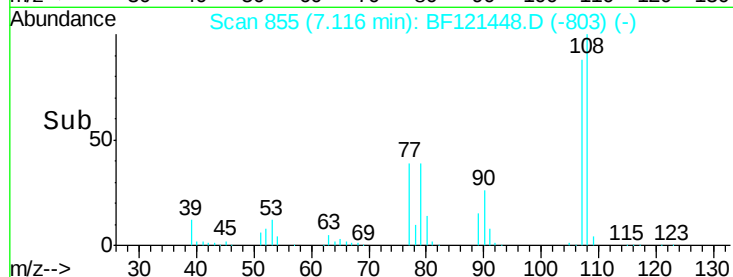
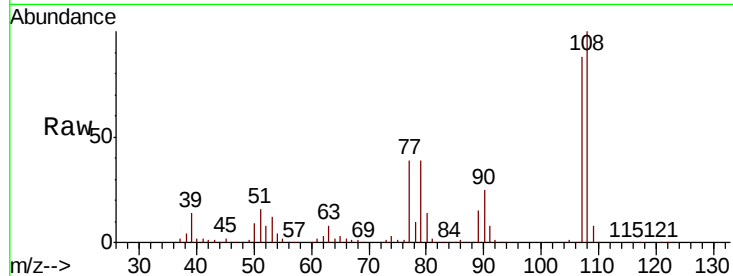




#17
2-Methylphenol
Concen: 73.522 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

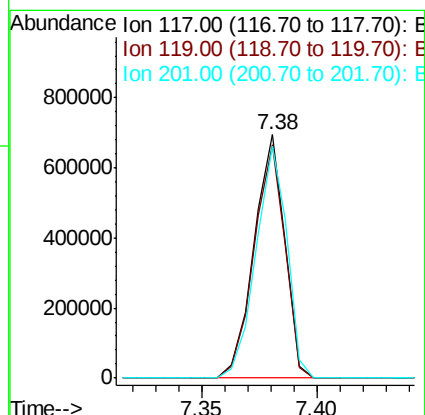
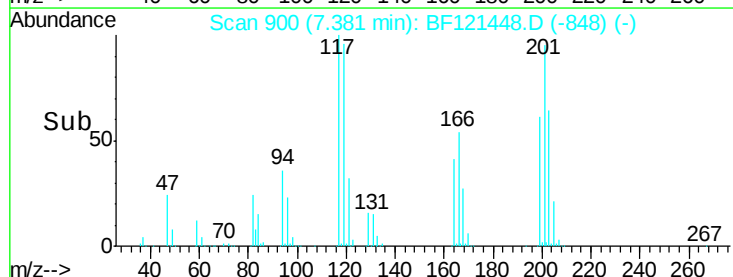
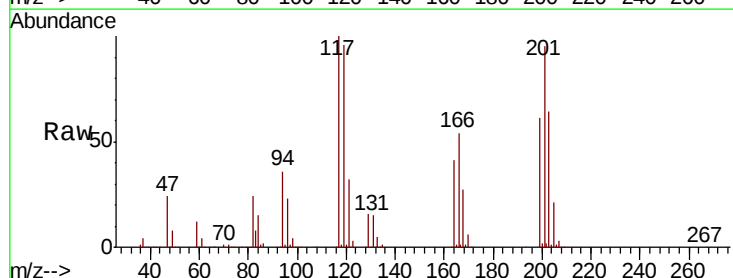
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

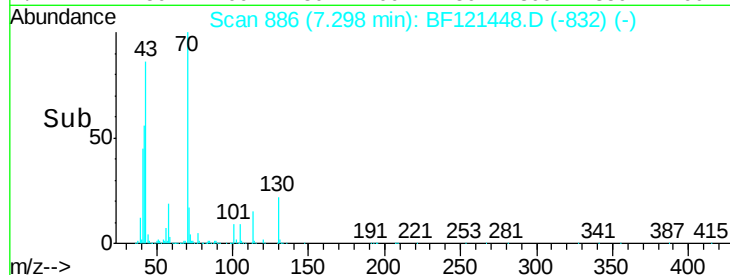
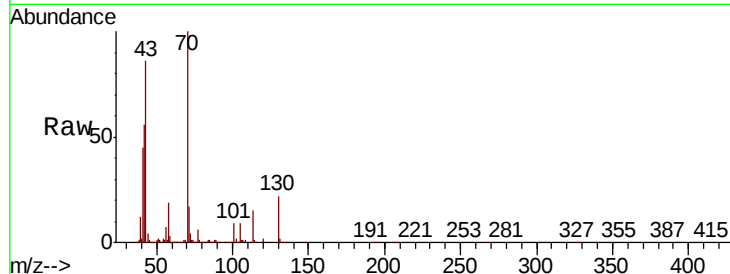
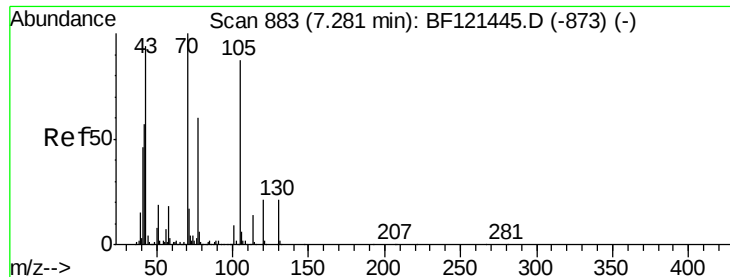
Tot Ion:107 Resp: 1382442
Ion Ratio Lower Upper
107 100
108 113.7 91.7 137.5
77 44.3 36.4 54.6
79 44.0 35.5 53.3



#18
Hexachloroethane
Concen: 69.189 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:117 Resp: 645997
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
201 95.4 70.4 105.6

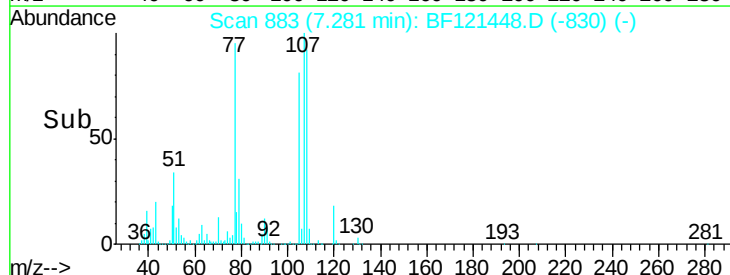
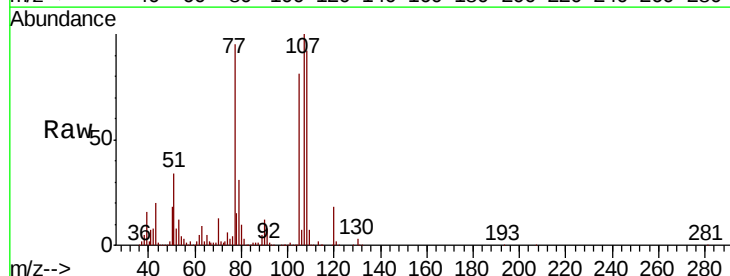
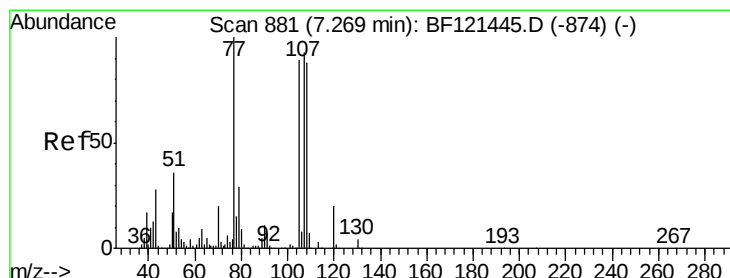
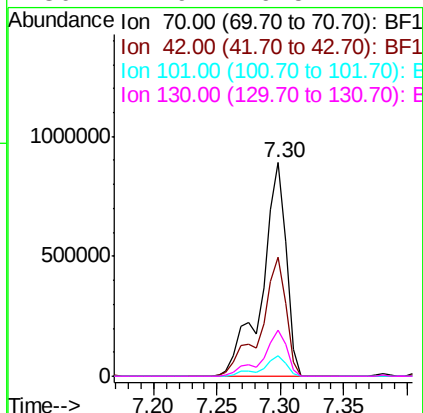




#19
n-Nitroso-di-n-propylamine
Concen: 69.627 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

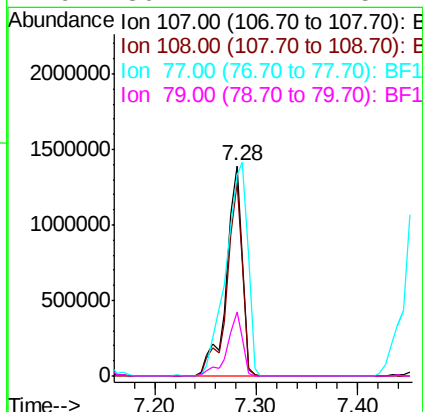
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

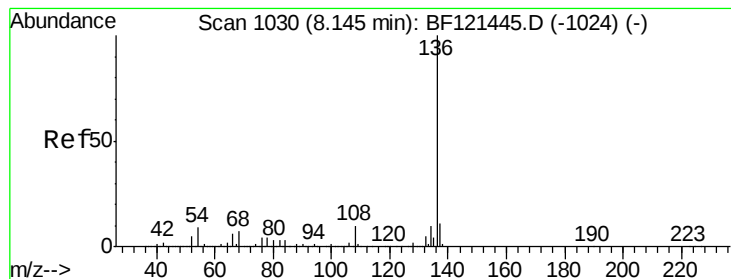
Tot Ion:	70	Resp:	1181685
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.8	68.6
101	9.5	7.5	11.3
130	21.9	16.5	24.7



#20
3+4-Methylphenols
Concen: 65.768 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:	107	Resp:	1507570
Ion	Ratio	Lower	Upper
107	100		
108	92.2	75.0	115.0
77	95.3	87.5	127.5
79	30.7	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1239795

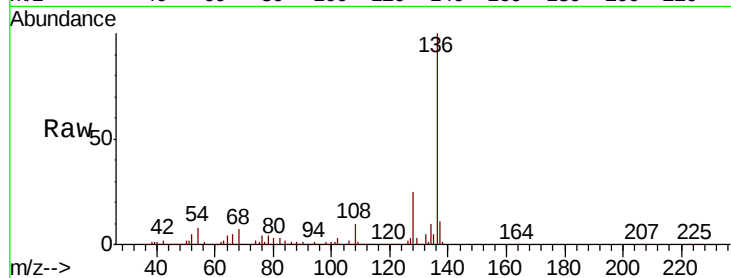
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.2 7.0 10.4

68 6.5 5.5 8.3

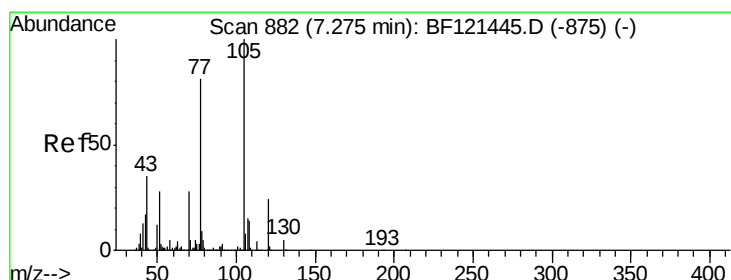
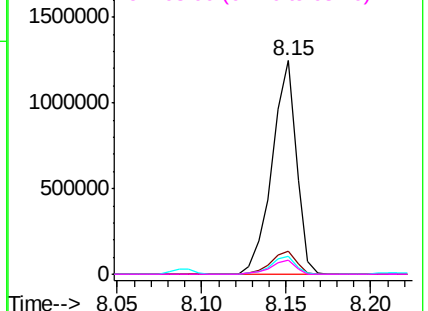
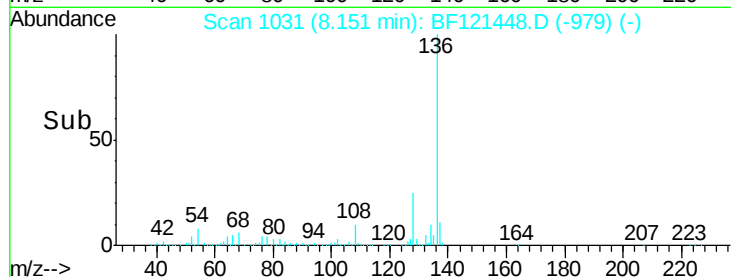


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.305 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Tgt Ion:105 Resp: 2122892

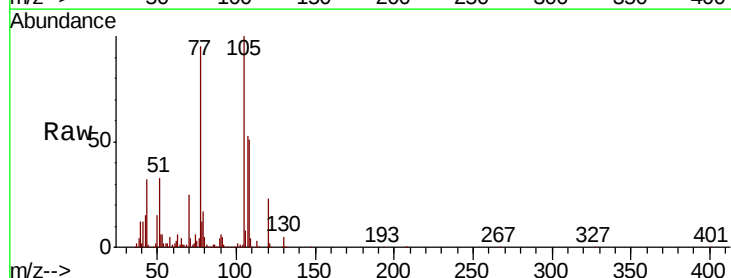
Ion Ratio Lower Upper

105 100

71 4.2 3.8 5.6

51 33.2 22.6 33.8

120 23.0 18.9 28.3

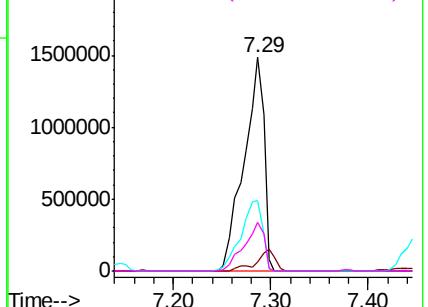
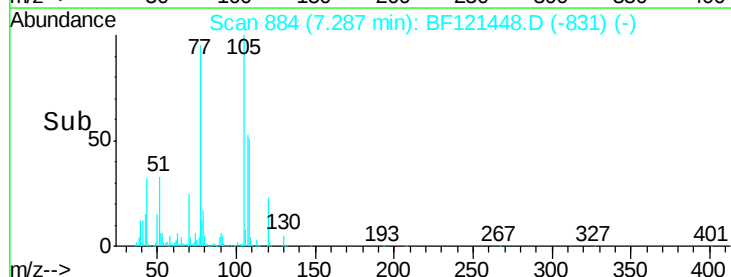


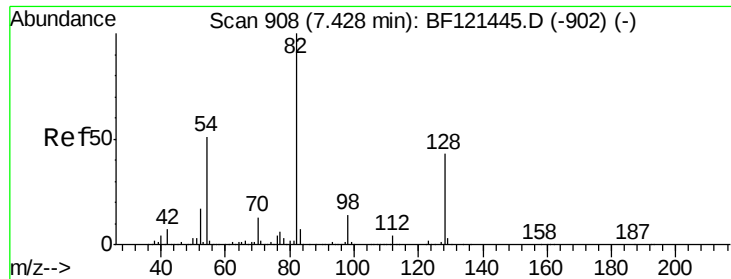
Abundance Ion 105.00 (104.70 to 105.70): E

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



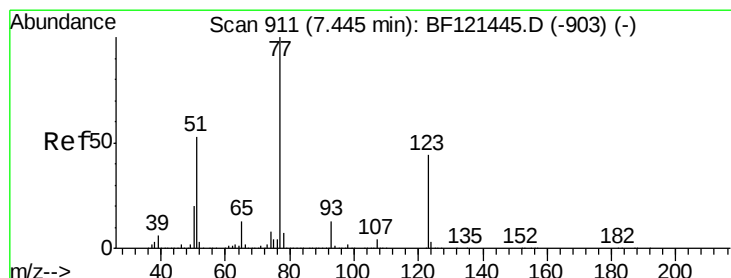
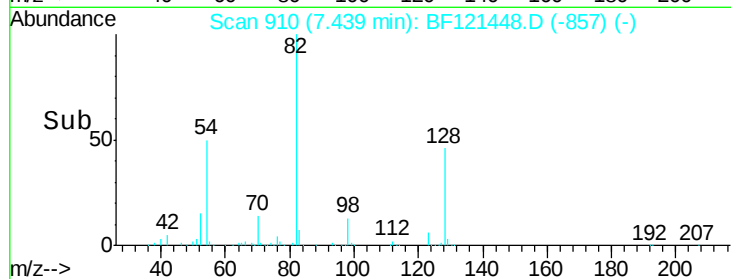
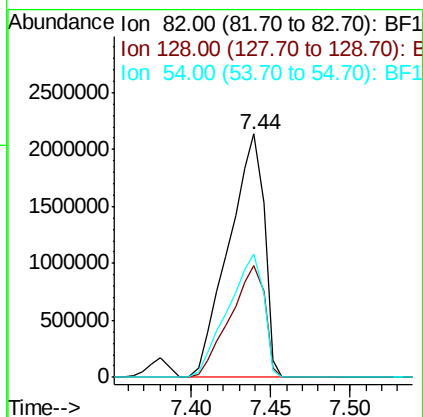
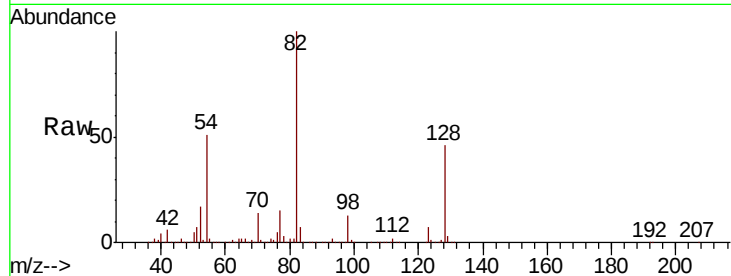


#23
 Nitrobenzene-d5
 Concen: 168.111 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 3307769

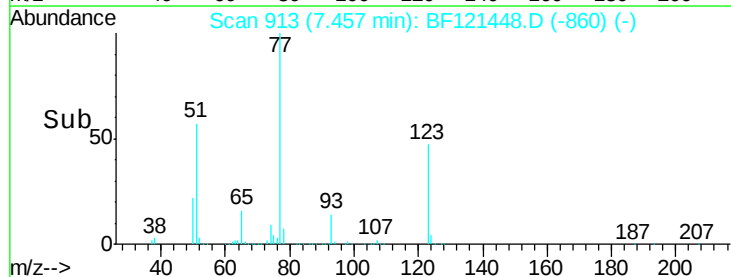
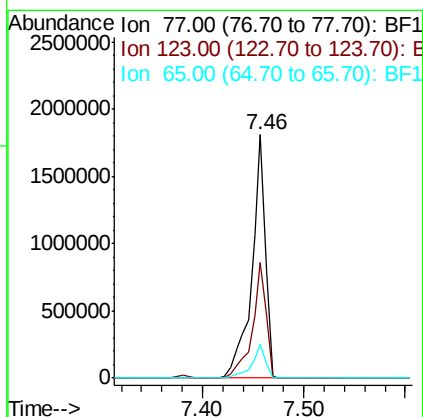
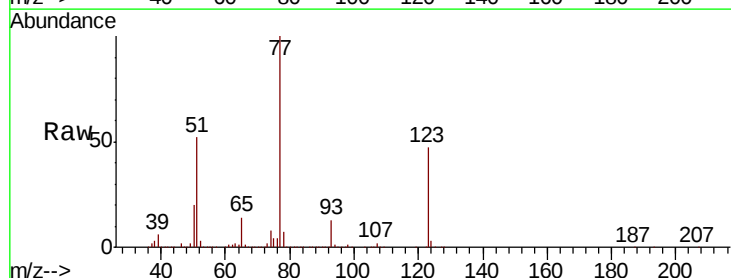
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.1	51.1
54	50.9	41.0	61.6

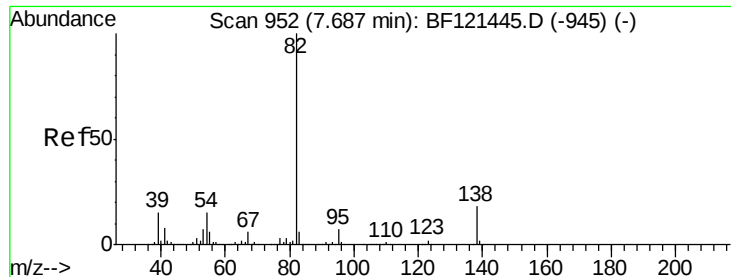


#24
 Nitrobenzene
 Concen: 80.100 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion: 77 Resp: 1682927

Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.5	53.3
65	14.0	10.6	16.0





#25

Isophorone

Concen: 76.024 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

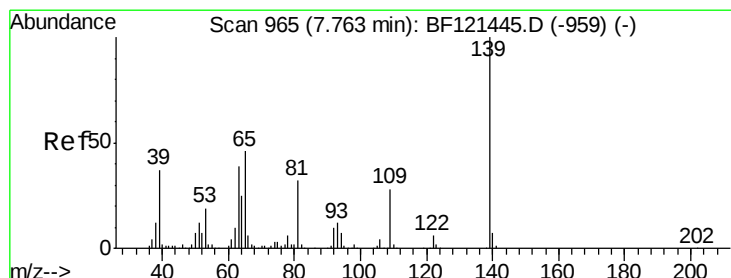
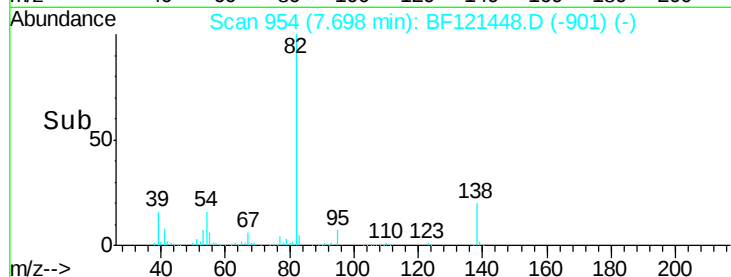
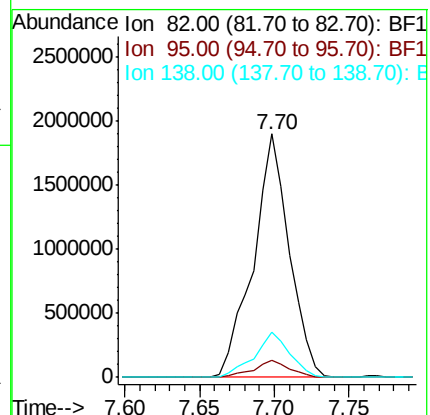
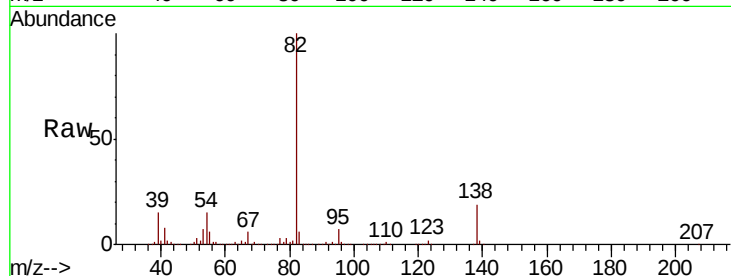
Tot Ion: 82 Resp: 3176195

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 18.7 14.8 22.2



#26

2-Nitrophenol

Concen: 105.163 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

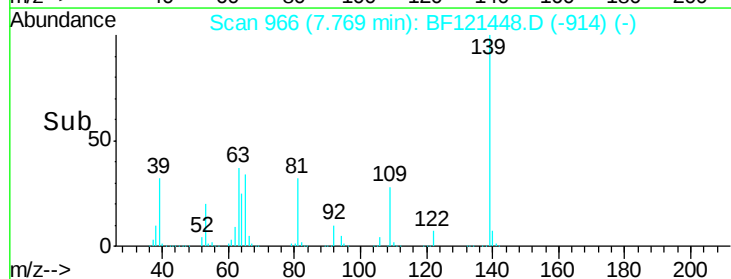
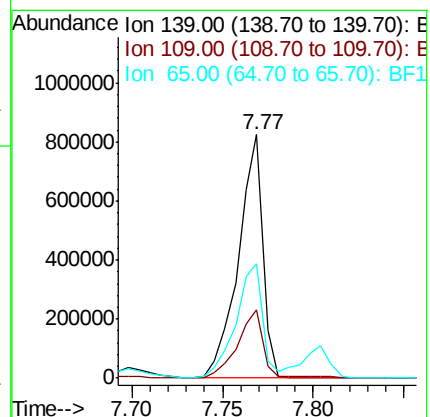
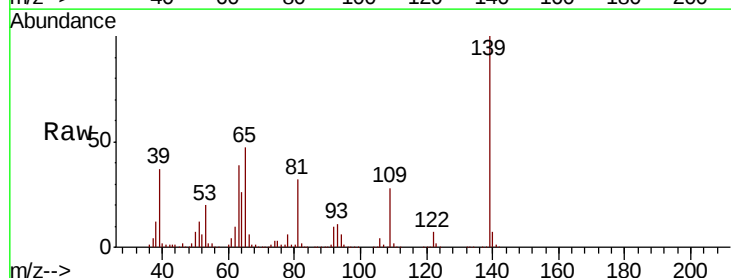
Tgt Ion: 139 Resp: 770022

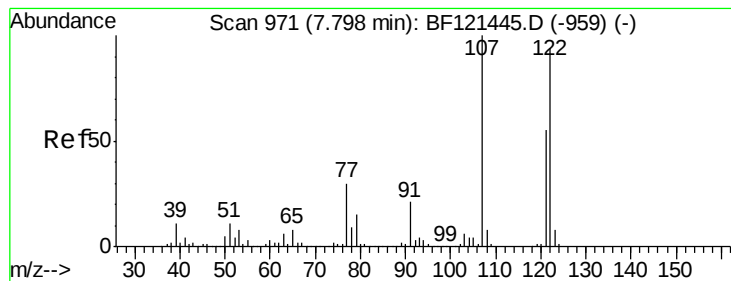
Ion Ratio Lower Upper

139 100

109 27.8 22.1 33.1

65 47.0 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 77.197 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

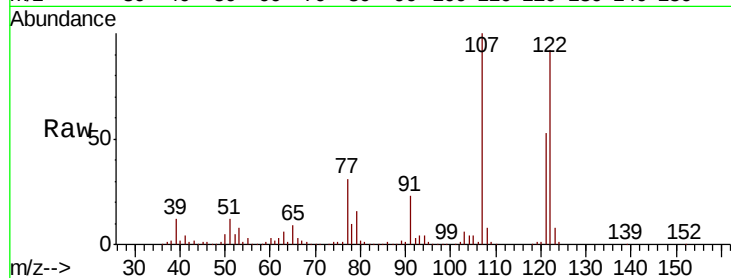
Tot Ion:122 Resp: 1330908

Ion Ratio Lower Upper

122 100

107 109.2 84.9 127.3

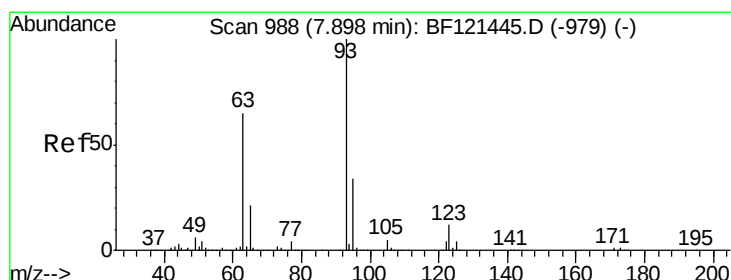
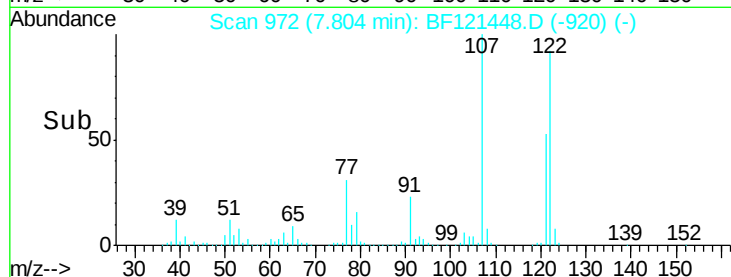
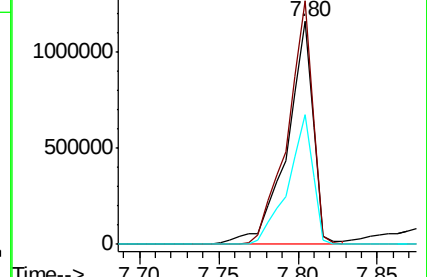
121 58.3 46.4 69.6



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: 72.261 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

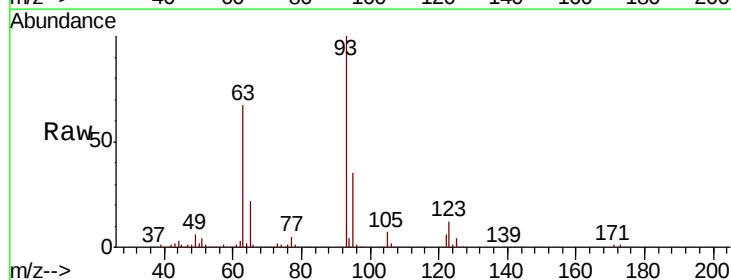
Tgt Ion: 93 Resp: 2043057

Ion Ratio Lower Upper

93 100

95 34.7 26.8 40.2

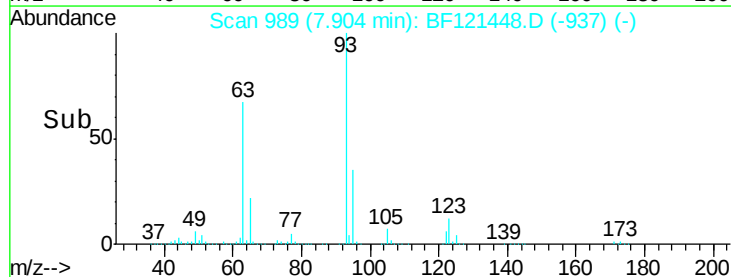
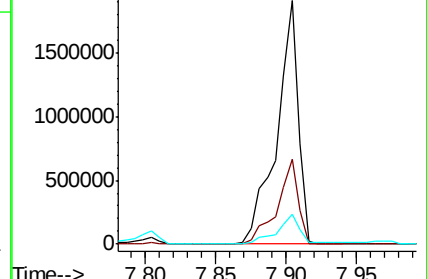
123 12.0 9.6 14.4

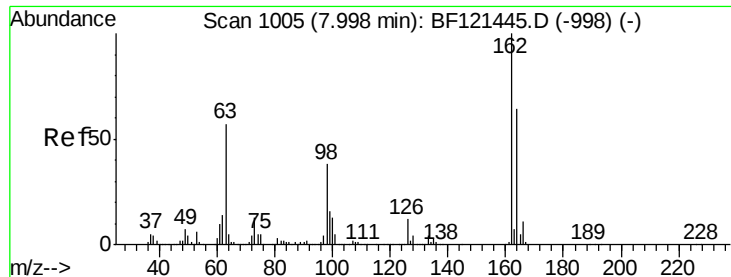


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

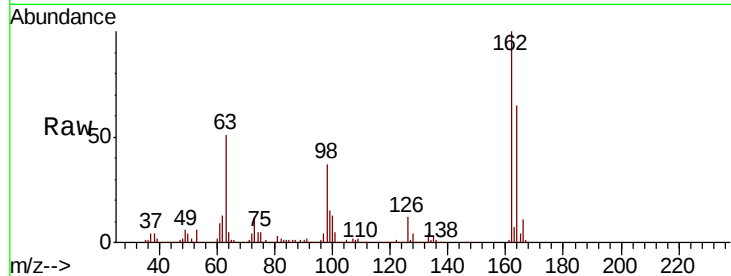




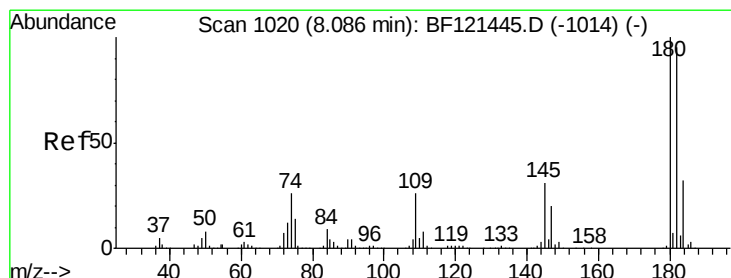
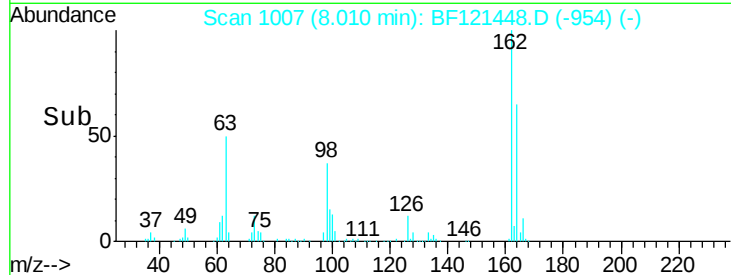
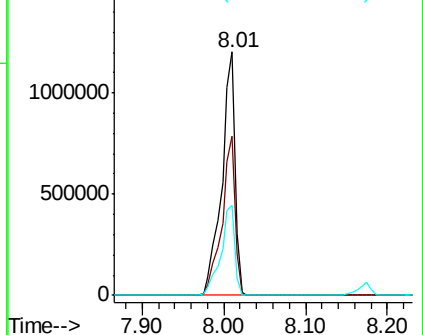
#29
2,4-Dichlorophenol
Concen: 77.094 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 1358528
Ion Ratio Lower Upper
162 100
164 65.5 44.0 84.0
98 37.2 18.4 58.4

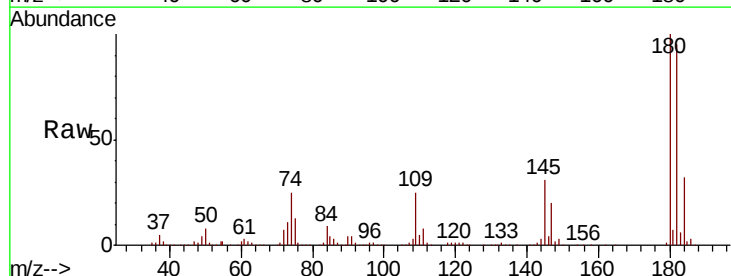


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

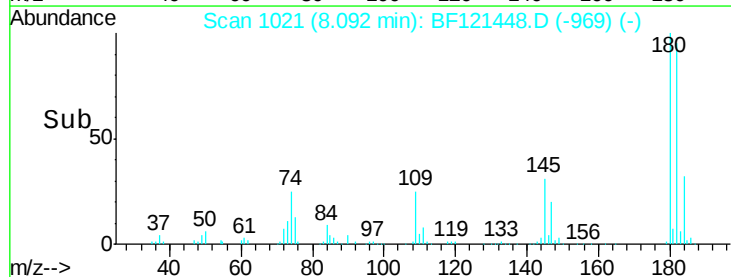
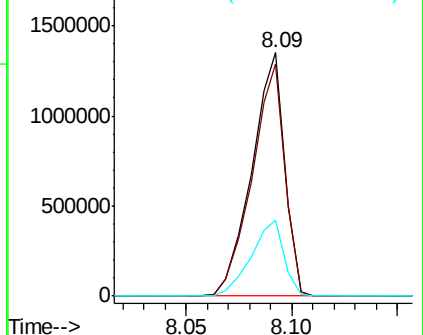


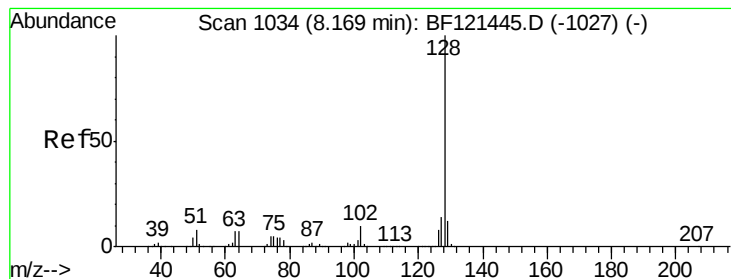
#30
1,2,4-Trichlorobenzene
Concen: 71.302 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:180 Resp: 1456934
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 31.0 25.2 37.8



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: 67.831 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

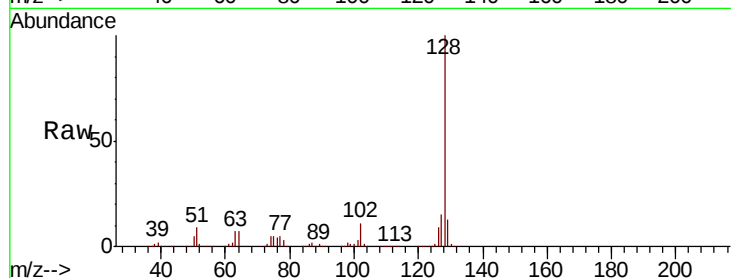
Tot Ion:128 Resp: 4200107

Ion Ratio Lower Upper

128 100

129 13.0 9.6 14.4

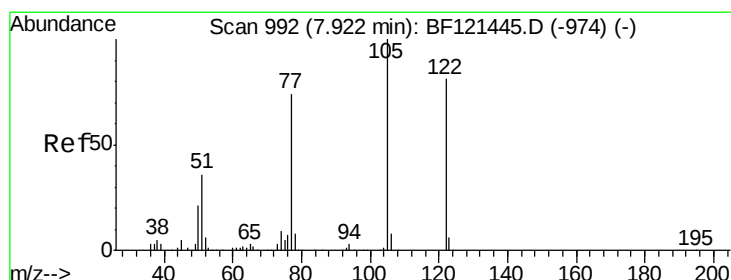
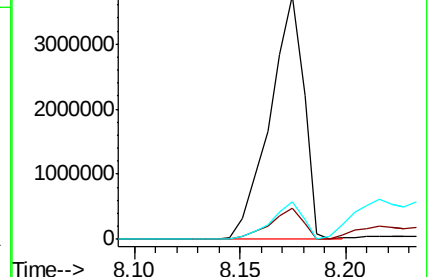
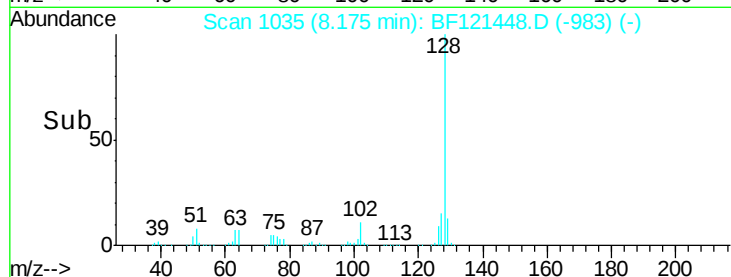
127 15.4 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 115.583 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.05 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

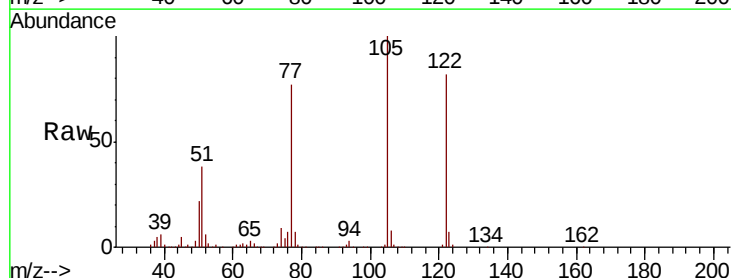
Tgt Ion:122 Resp: 1121376

Ion Ratio Lower Upper

122 100

105 122.4 100.8 140.8

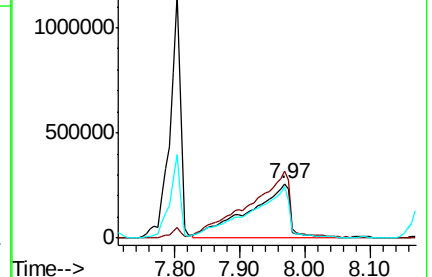
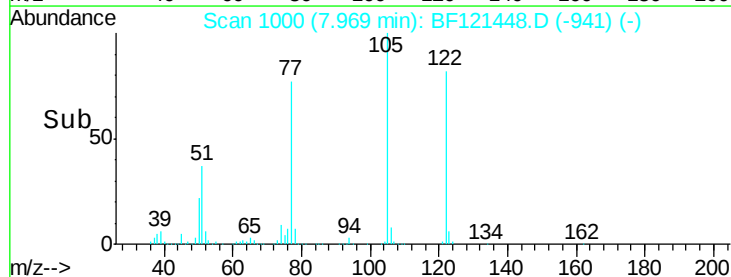
77 94.7 71.5 111.5

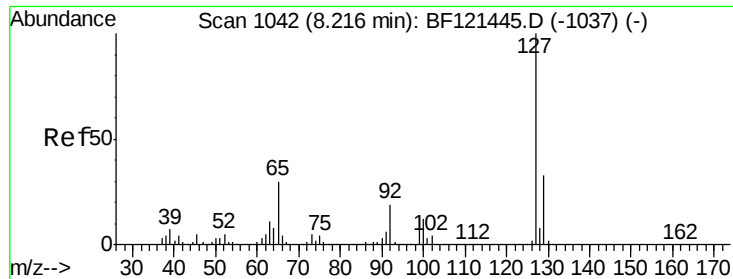


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

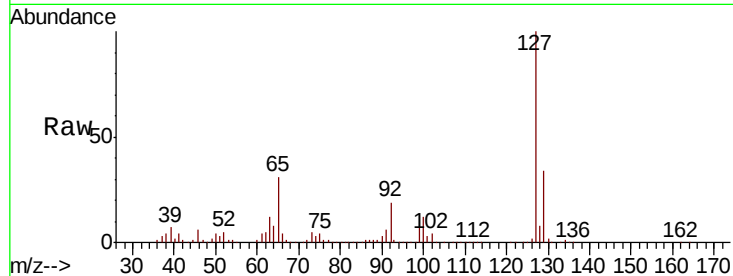




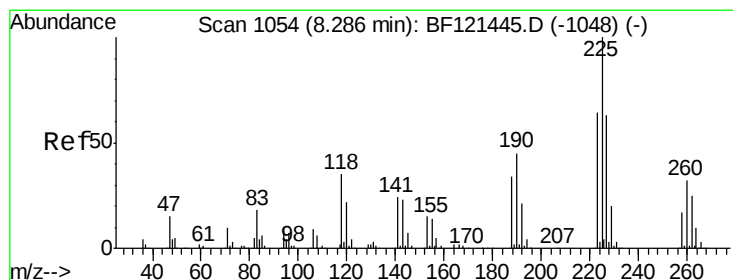
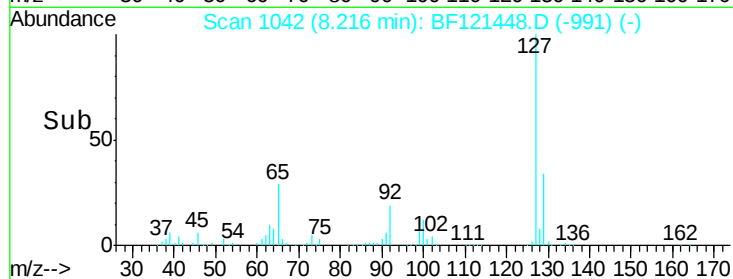
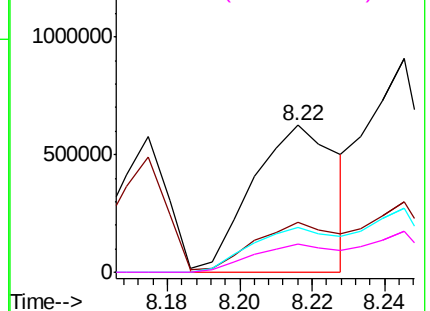
#33
4-Chloroaniline
Concen: 37.496 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:127 Resp: 1016160
Ion Ratio Lower Upper
127 100
129 33.6 26.1 39.1
65 30.6 23.7 35.5
92 19.3 15.0 22.6

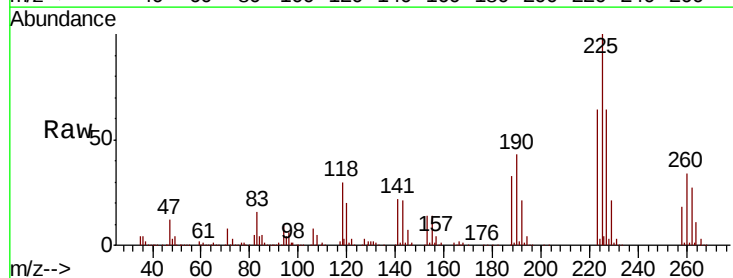


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

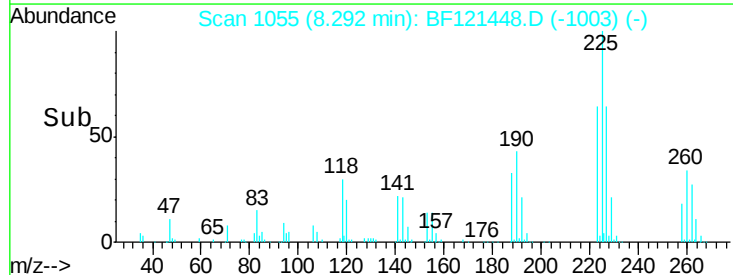
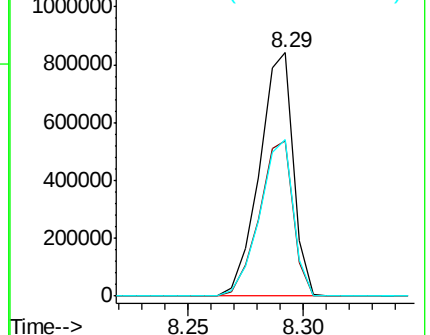


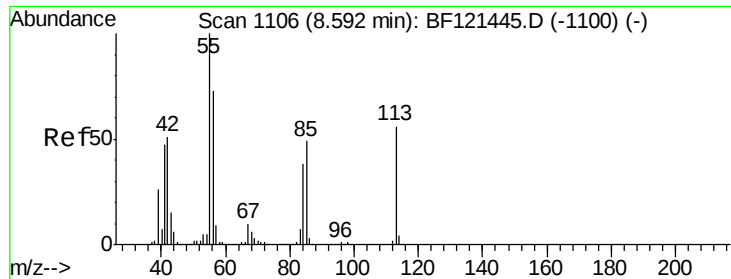
#34
Hexachlorobutadiene
Concen: 70.341 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:225 Resp: 857857
Ion Ratio Lower Upper
225 100
223 63.6 51.0 76.4
227 64.1 50.0 75.0



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

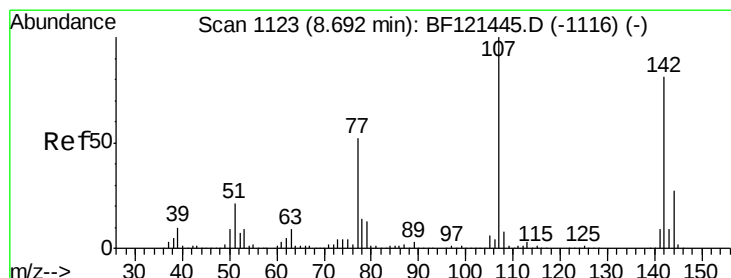
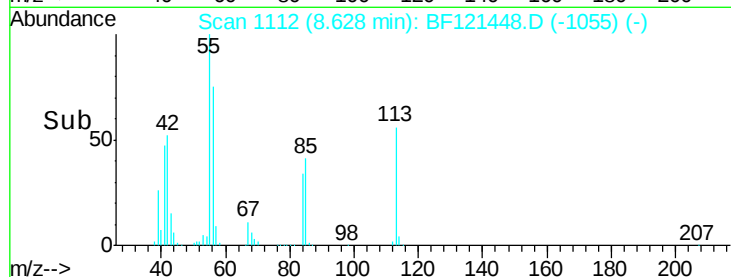
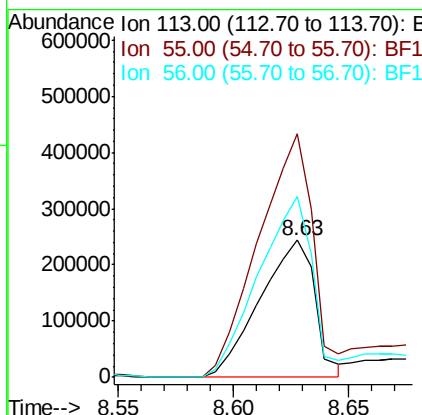
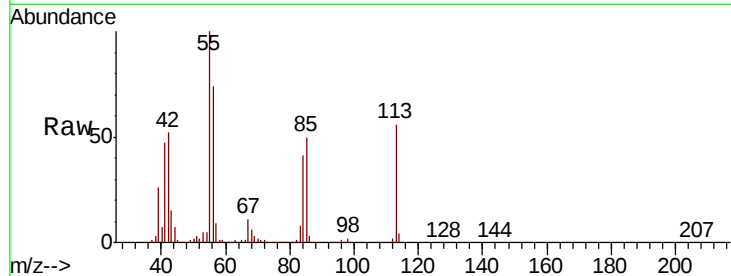




#35
 Caprolactam
 Concen: 66.619 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.04 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

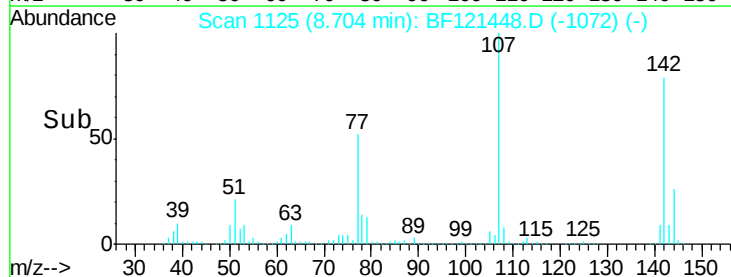
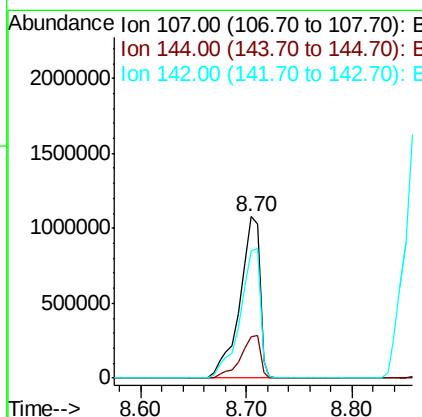
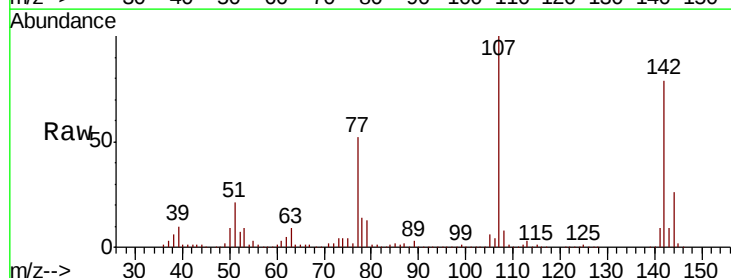
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

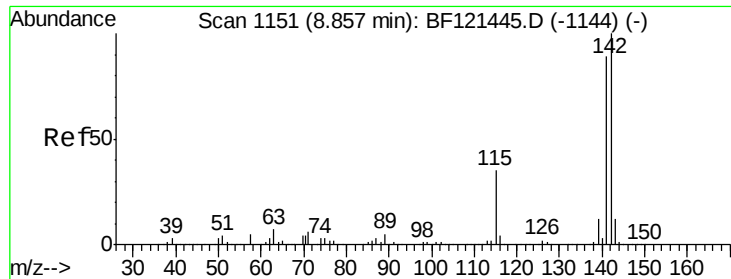
Tot Ion:113 Resp: 403057
 Ion Ratio Lower Upper
 113 100
 55 177.4 159.9 199.9
 56 132.1 111.4 151.4



#36
 4-Chloro-3-methylphenol
 Concen: 77.235 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:107 Resp: 1412043
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.4 32.2
 142 78.6 65.0 97.4

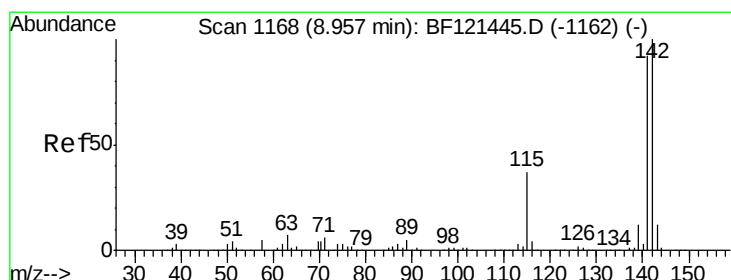
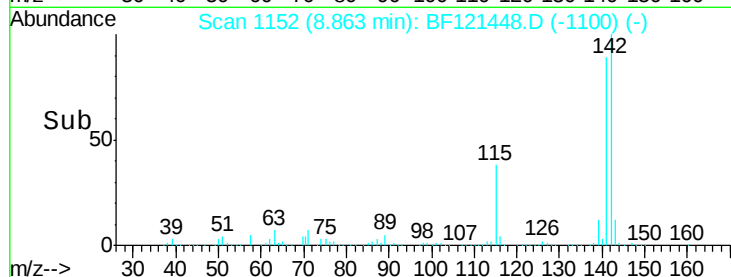
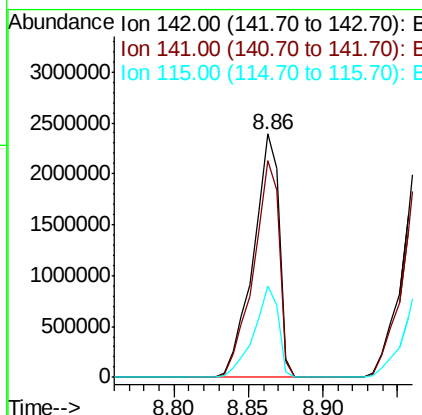
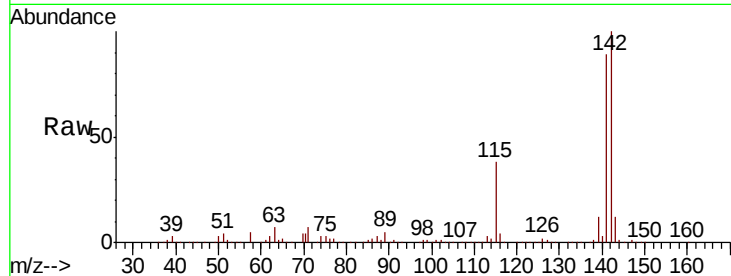




#37
2-Methylnaphthalene
Concen: 68.749 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

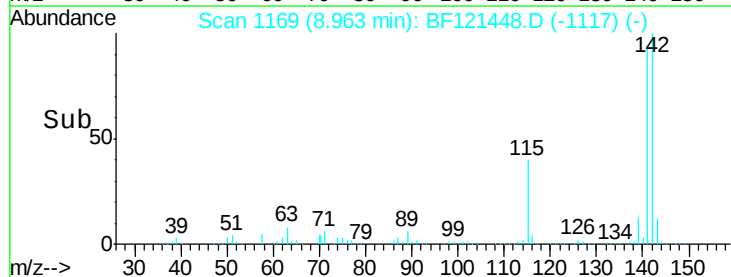
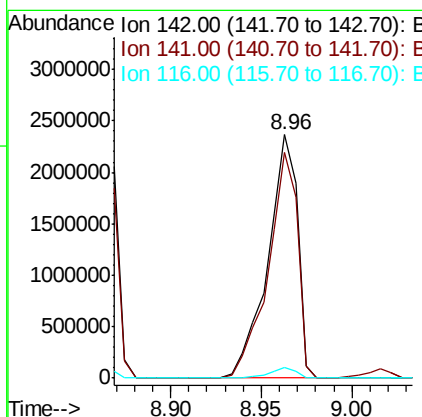
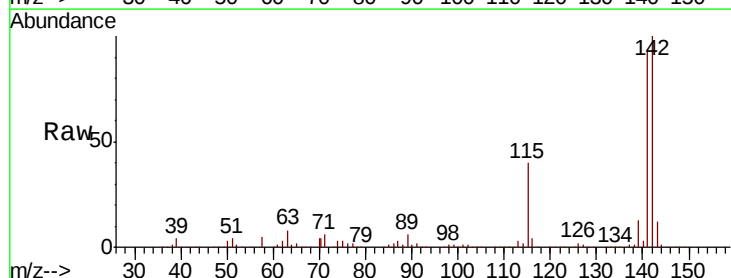
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

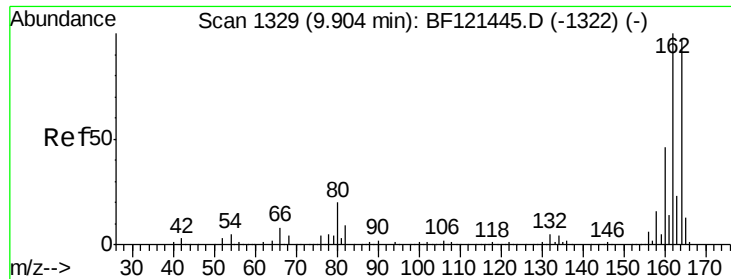
Tot Ion:142 Resp: 2842739
Ion Ratio Lower Upper
142 100
141 89.2 70.8 106.2
115 37.7 28.2 42.4



#38
1-Methylnaphthalene
Concen: 68.714 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:142 Resp: 2686906
Ion Ratio Lower Upper
142 100
141 92.7 73.7 110.5
116 4.2 3.1 4.7

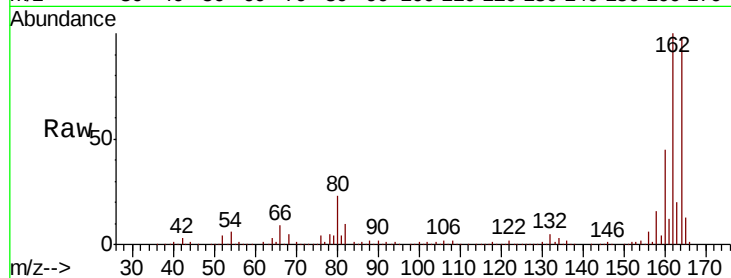




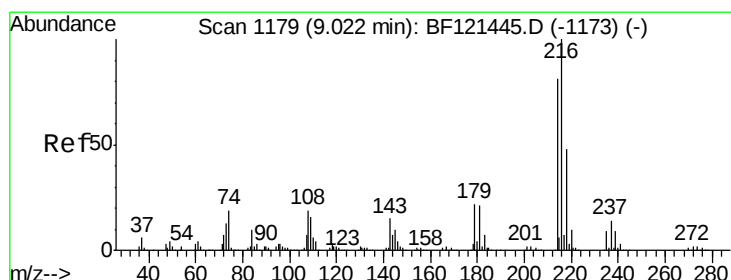
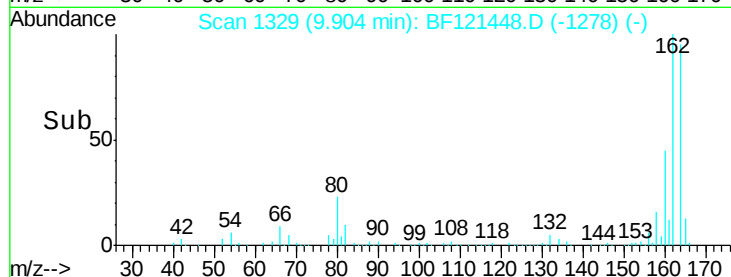
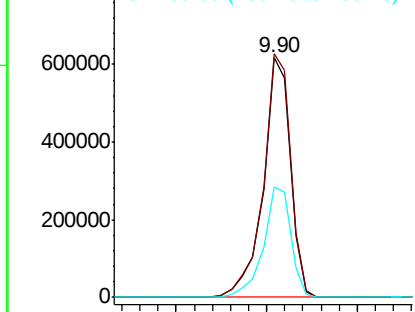
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:164 Resp: 641610
Ion Ratio Lower Upper
164 100
162 101.8 82.4 123.6
160 46.1 37.6 56.4

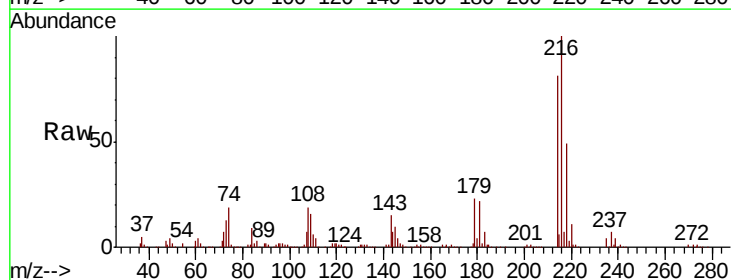


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

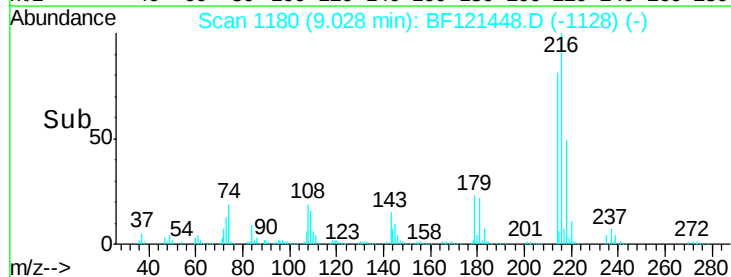
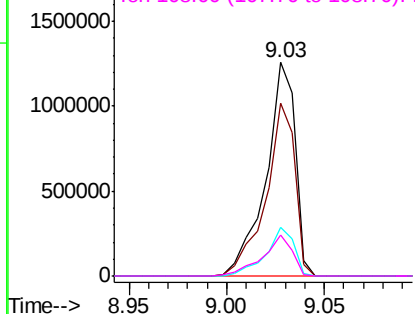


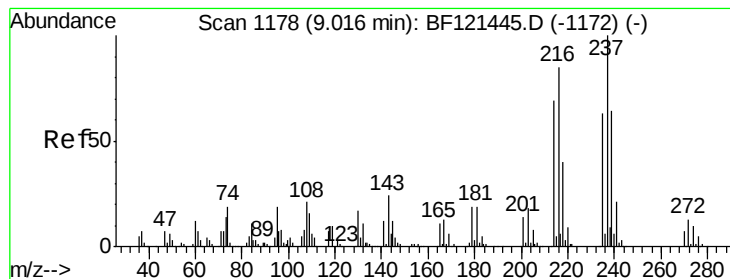
#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.065 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:216 Resp: 1314631
Ion Ratio Lower Upper
216 100
214 79.8 64.2 96.4
179 21.5 17.0 25.4
108 19.4 15.3 22.9



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: 77.498 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

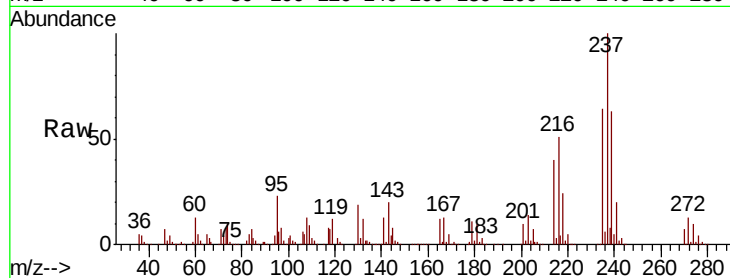
Tot Ion:237 Resp: 703586

Ion Ratio Lower Upper

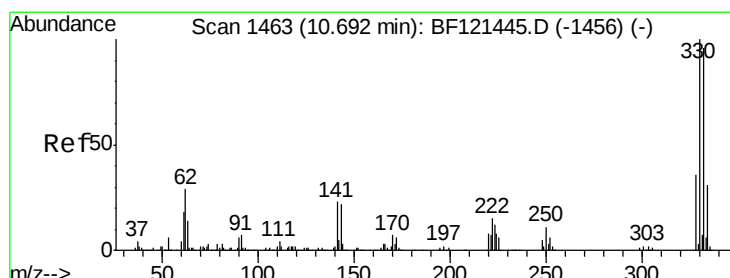
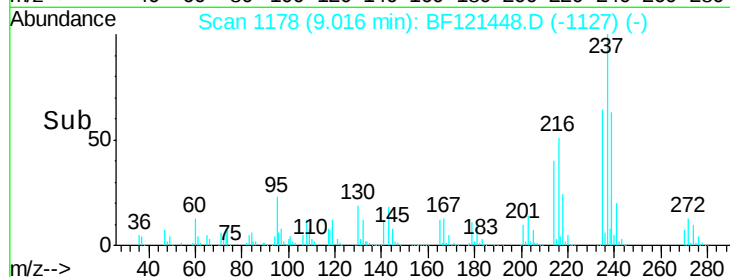
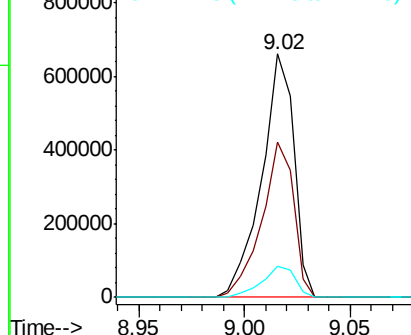
237 100

235 63.6 42.9 82.9

272 13.0 0.0 33.1



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: 161.208 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

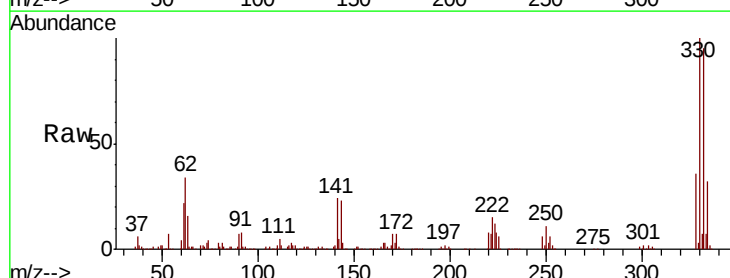
Tgt Ion:330 Resp: 1158244

Ion Ratio Lower Upper

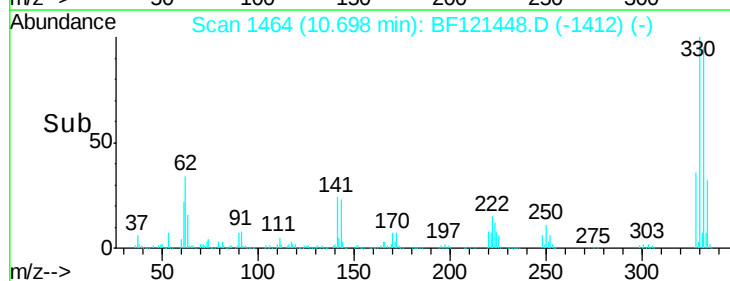
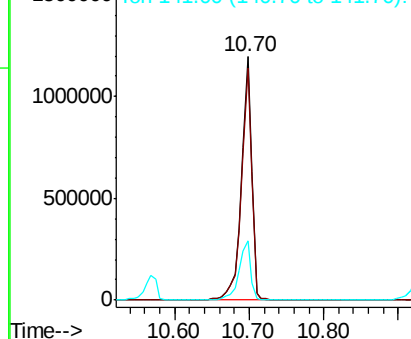
330 100

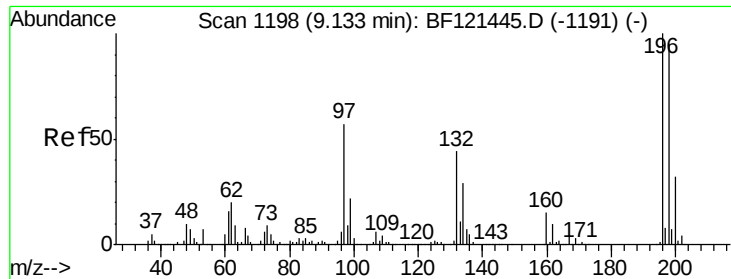
332 95.6 76.2 114.2

141 27.5 24.6 36.8



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

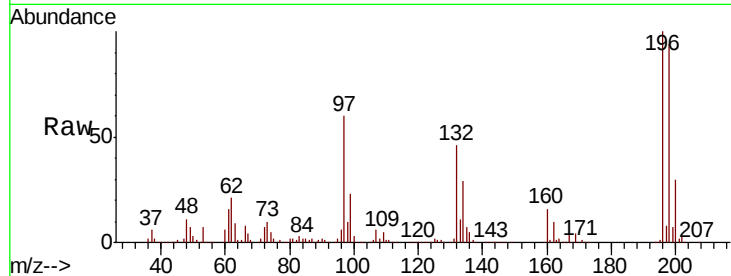




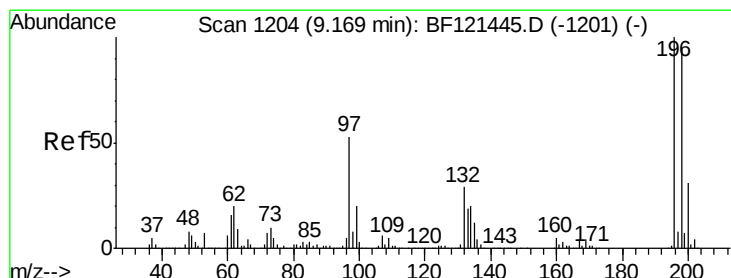
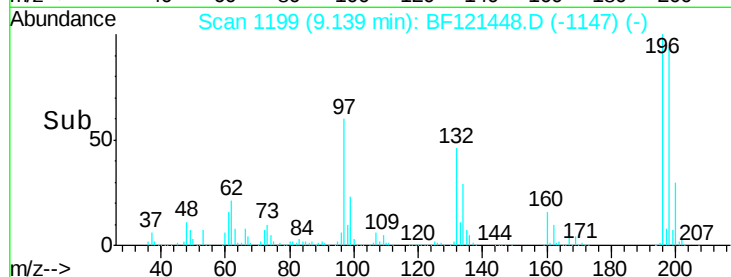
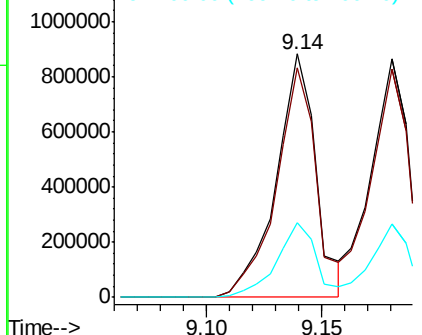
#43
 2,4,6-Trichlorophenol
 Concen: 82.682 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196 Resp: 1050832
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.8 113.6
 200 30.5 25.3 37.9

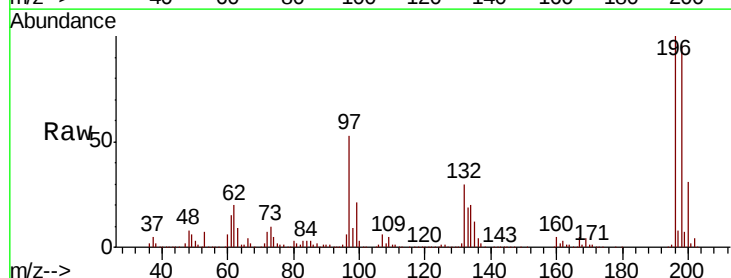


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

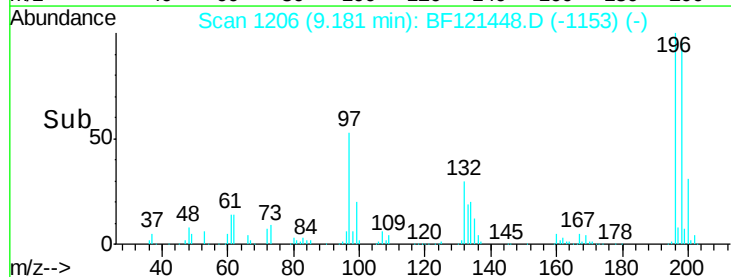
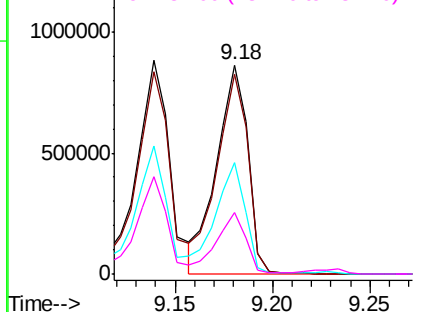


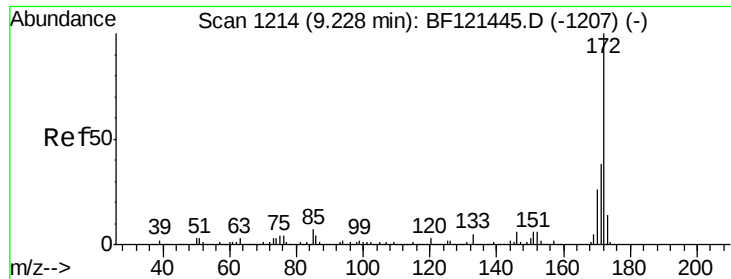
#44
 2,4,5-Trichlorophenol
 Concen: 75.648 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:196 Resp: 956772
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.2 114.2
 97 53.2 42.6 64.0
 132 29.6 23.5 35.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

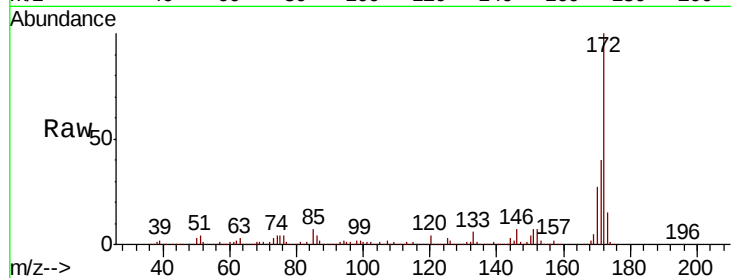




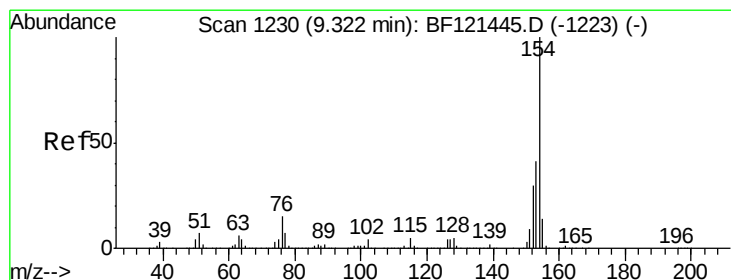
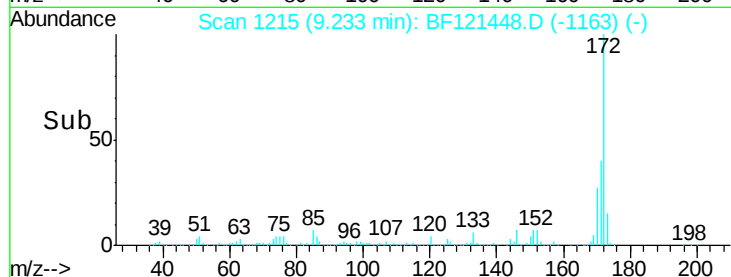
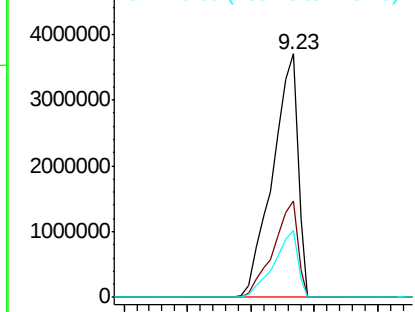
#45
 2-Fluorobiphenyl
 Concen: 126.047 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 5134761
 Ion Ratio Lower Upper
 172 100
 171 39.8 30.6 45.8
 170 27.4 20.6 31.0

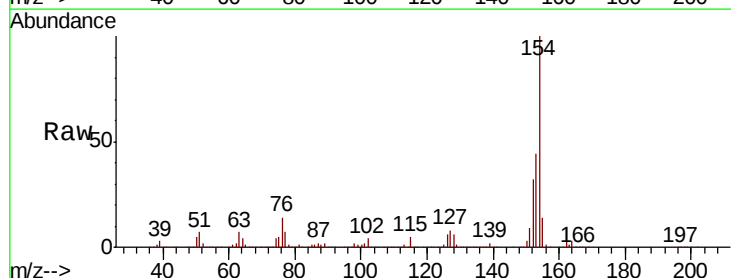


Abundance Ion 172.00 (171.70 to 172.70): E
 5000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

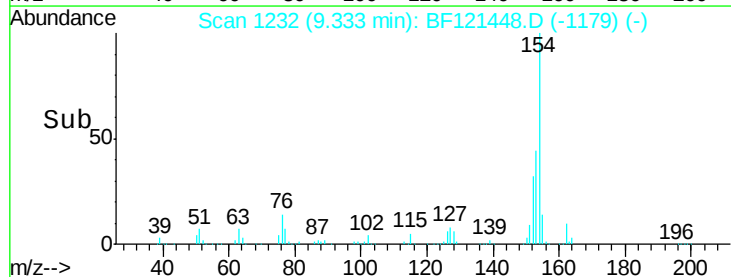
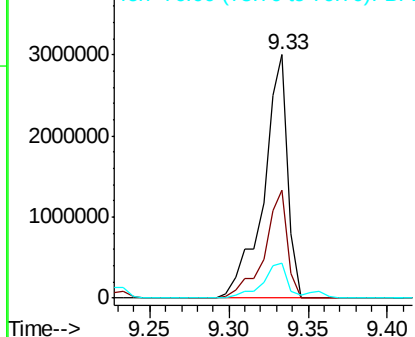


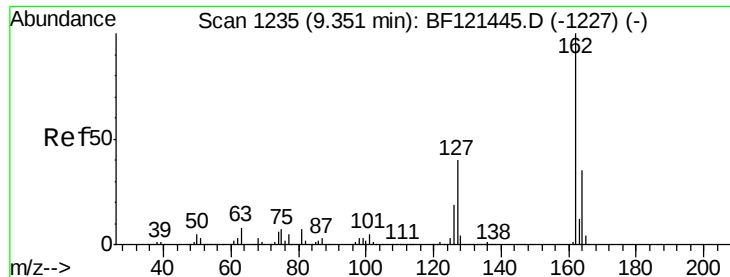
#46
 1,1'-Biphenyl
 Concen: 66.135 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:154 Resp: 3175839
 Ion Ratio Lower Upper
 154 100
 153 44.1 21.2 61.2
 76 14.4 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
 4000000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

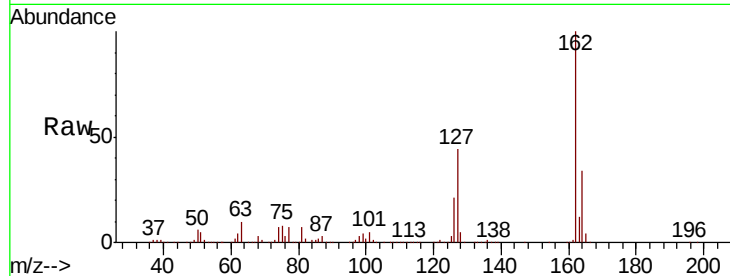




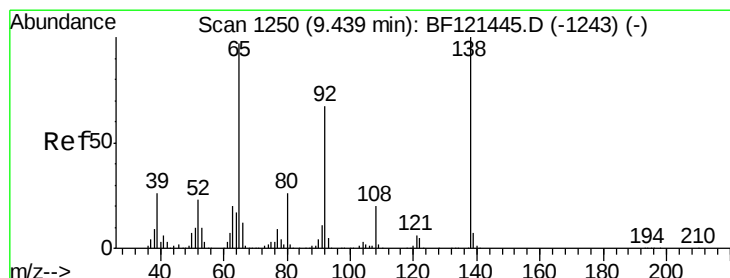
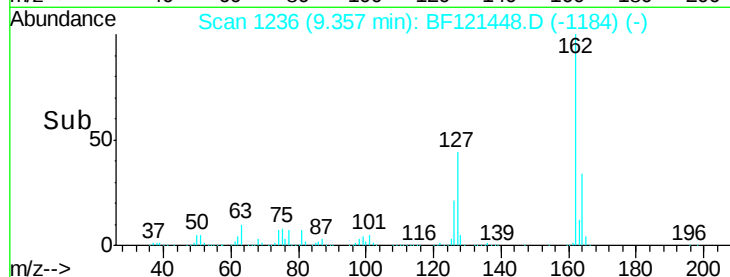
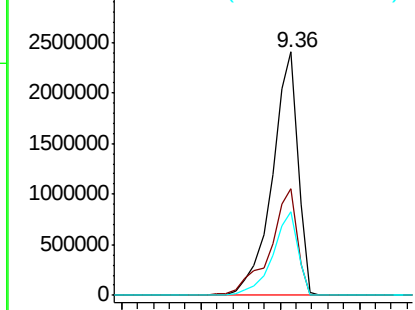
#47
 2-Chloronaphthalene
 Concen: 68.973 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 2709042
 Ion Ratio Lower Upper
 162 100
 127 43.8 32.6 48.8
 164 34.5 27.8 41.6

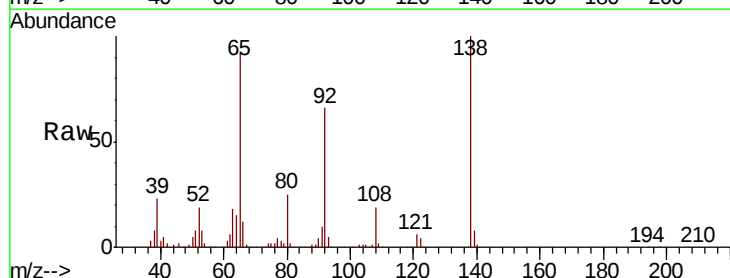


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

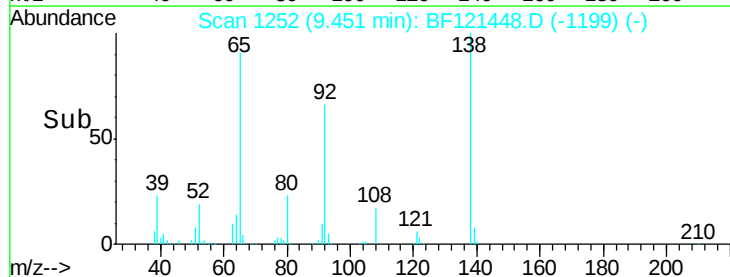
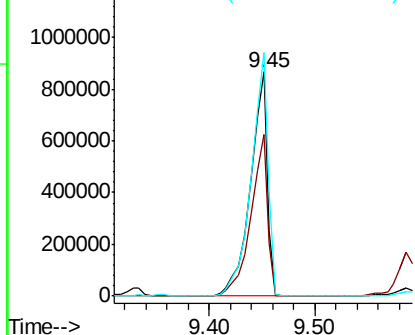


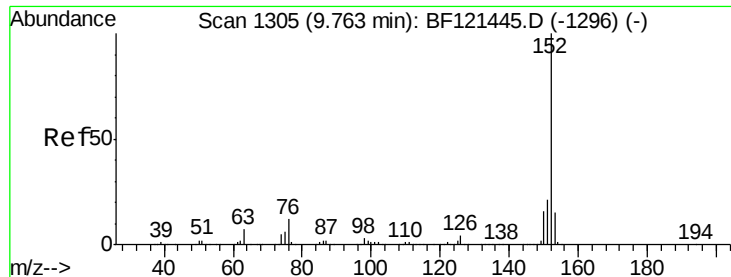
#48
 2-Nitroaniline
 Concen: 96.350 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion: 65 Resp: 971871
 Ion Ratio Lower Upper
 65 100
 92 72.3 55.6 83.4
 138 108.8 82.9 124.3



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: 66.979 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

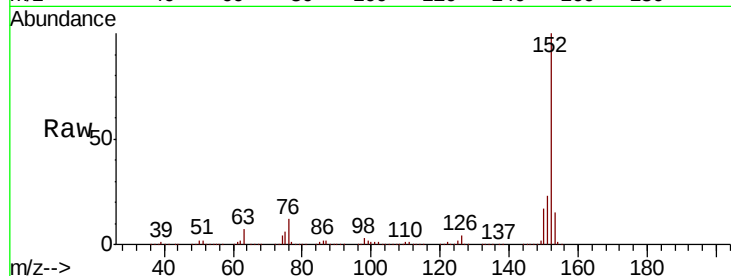
Tot Ion:152 Resp: 4024685

Ion Ratio Lower Upper

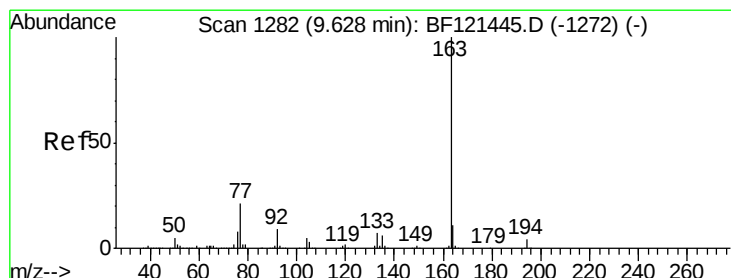
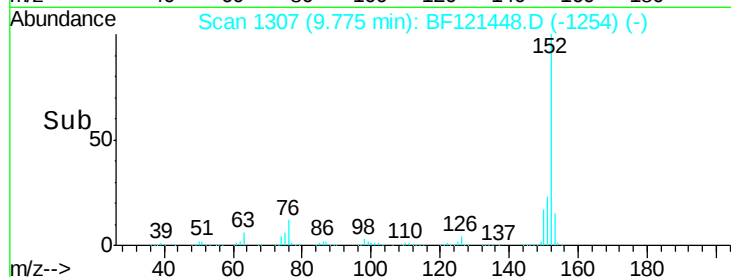
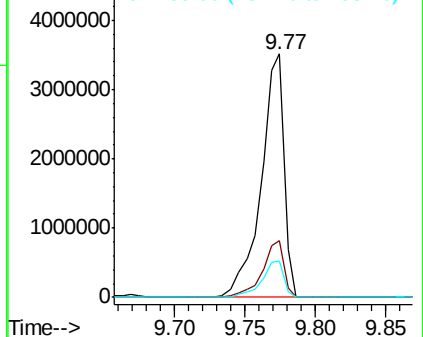
152 100

151 23.3 17.2 25.8

153 14.8 11.6 17.4



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: 72.035 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

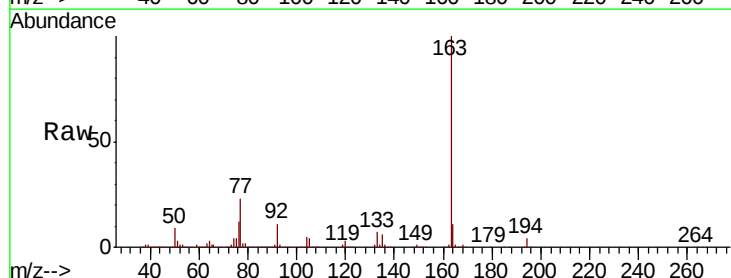
Tgt Ion:163 Resp: 3280167

Ion Ratio Lower Upper

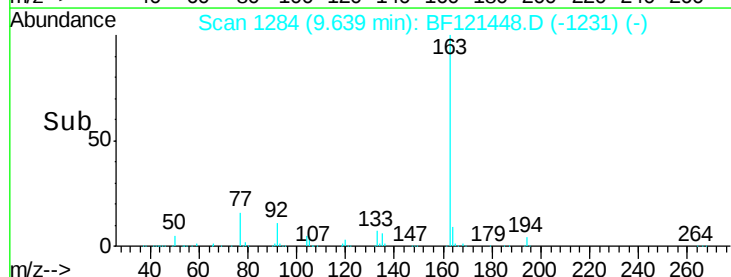
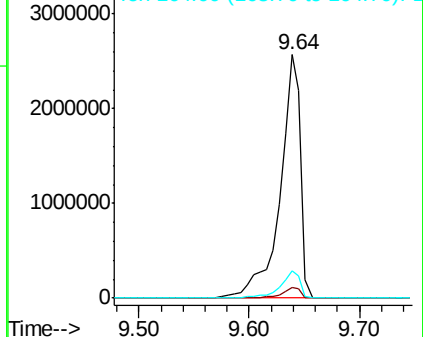
163 100

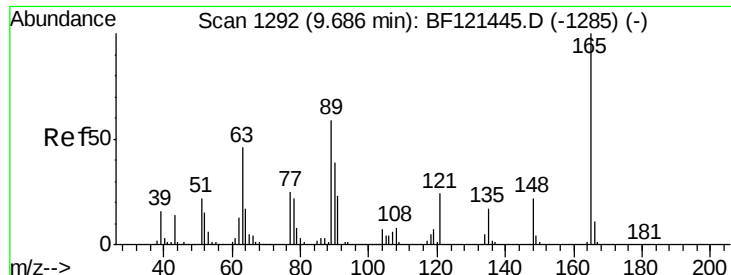
194 4.3 3.3 4.9

164 11.1 8.6 12.8



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

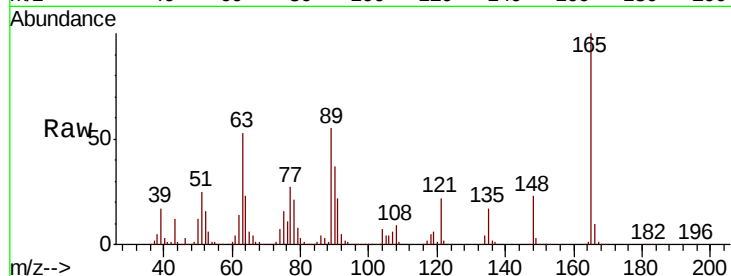




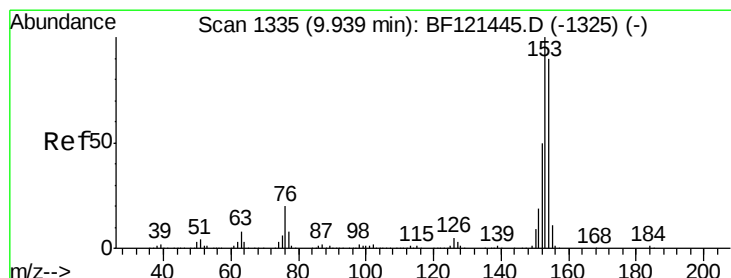
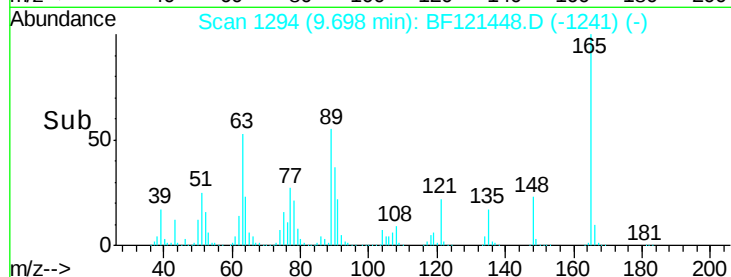
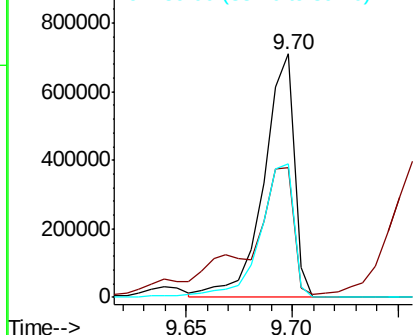
#51
 2,6-Dinitrotoluene
 Concen: 88.273 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 712844
 Ion Ratio Lower Upper
 165 100
 63 53.1 43.6 65.4
 89 55.0 47.4 71.2

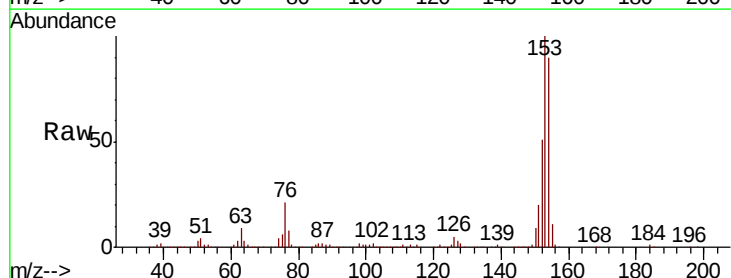


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

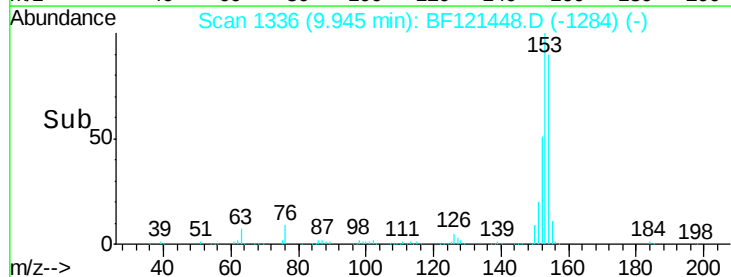
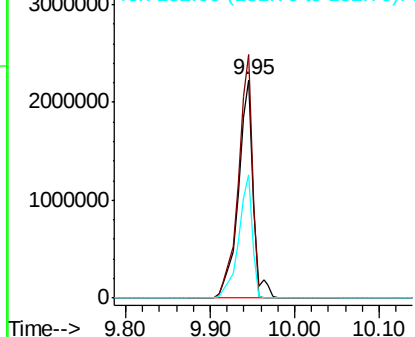


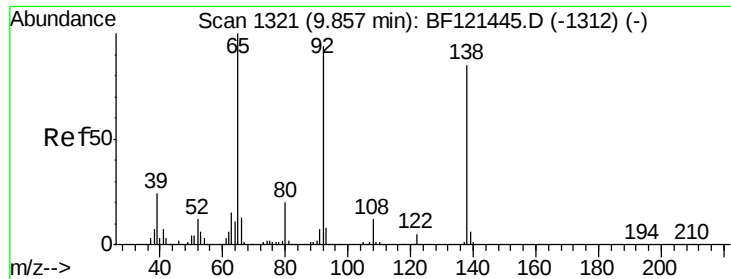
#52
 Acenaphthene
 Concen: 69.656 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:154 Resp: 2644422
 Ion Ratio Lower Upper
 154 100
 153 111.5 88.9 133.3
 152 56.5 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

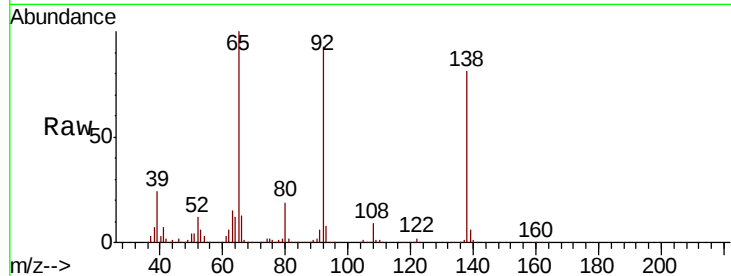




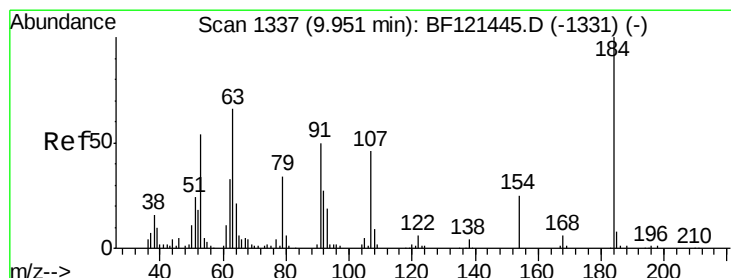
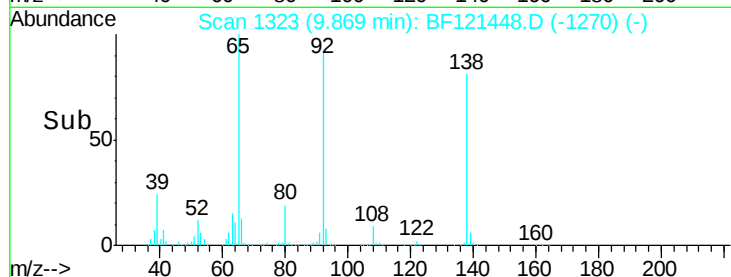
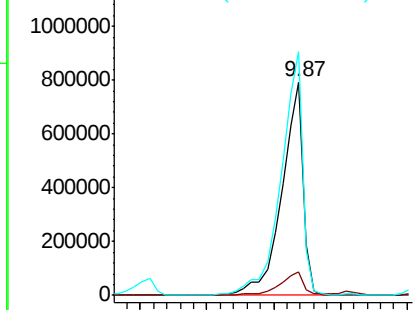
#53
3-Nitroaniline
Concen: 87.054 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 887641
Ion Ratio Lower Upper
138 100
108 11.3 11.6 17.4#
92 114.2 88.6 132.8

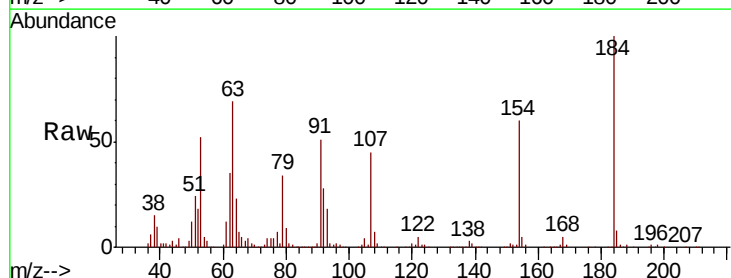


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

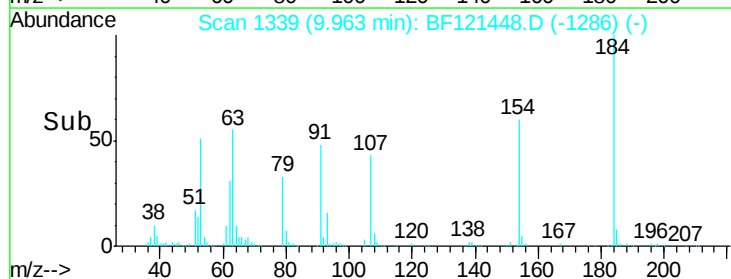
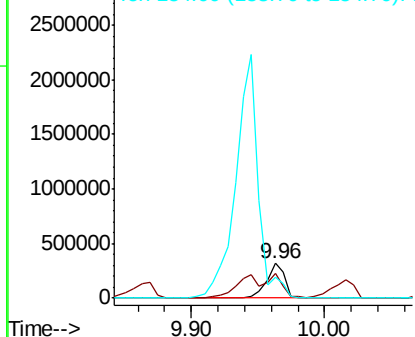


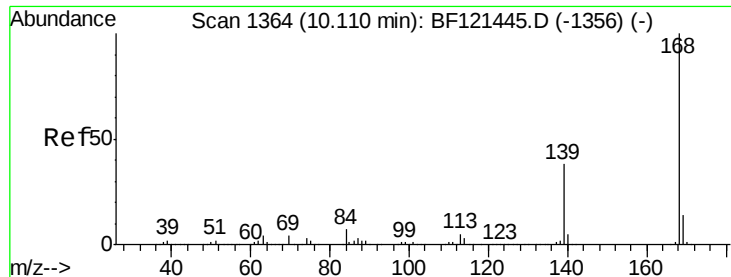
#54
2,4-Dinitrophenol
Concen: 118.052 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:184 Resp: 304569
Ion Ratio Lower Upper
184 100
63 69.1 56.8 85.2
154 60.3 55.9 83.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

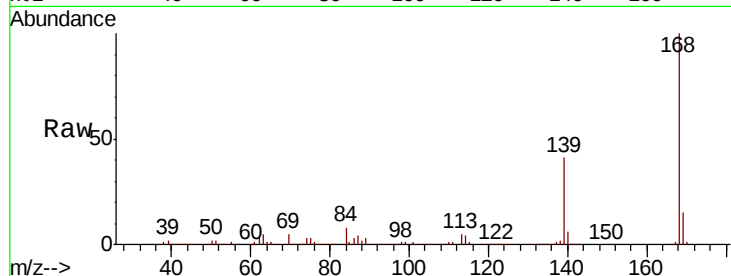




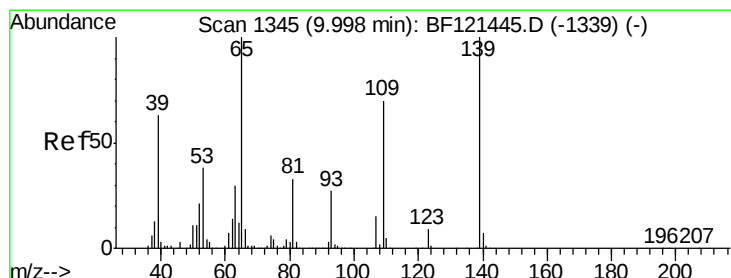
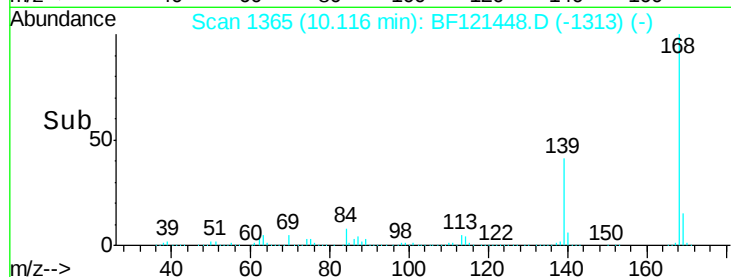
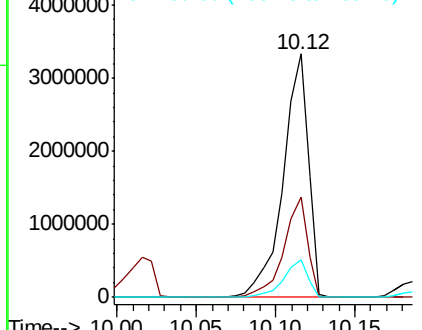
#55
Dibenzofuran
Concen: 67.384 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 3683743
Ion Ratio Lower Upper
168 100
139 41.3 30.1 45.1
169 15.2 11.2 16.8

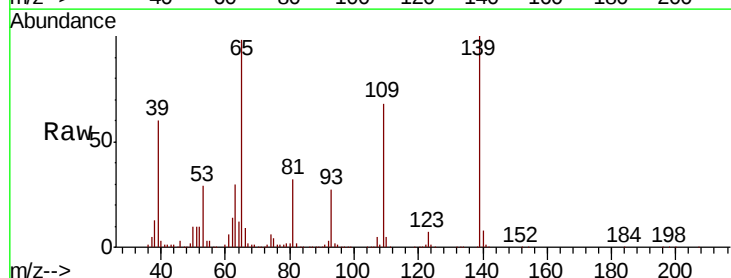


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

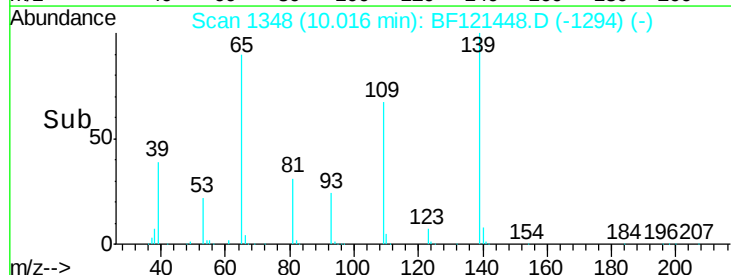
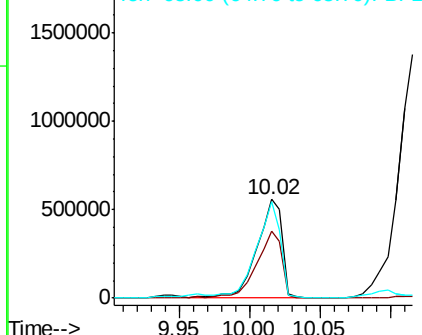


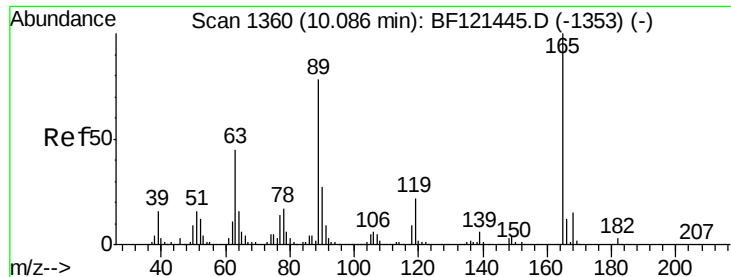
#56
4-Nitrophenol
Concen: 93.017 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:139 Resp: 694990
Ion Ratio Lower Upper
139 100
109 68.1 50.5 90.5
65 98.5 80.2 120.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

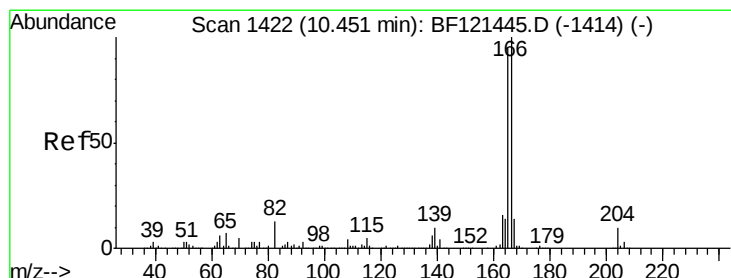
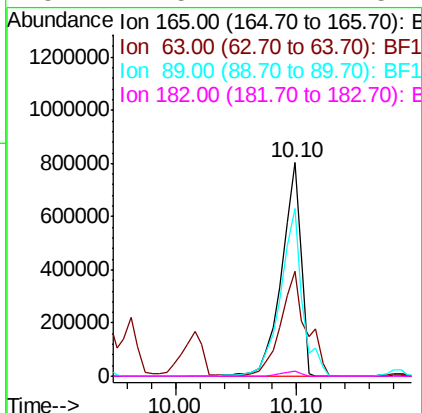
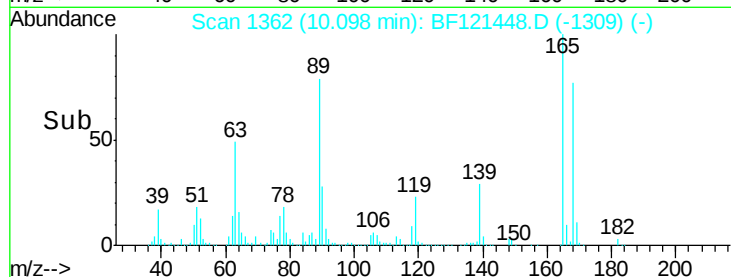
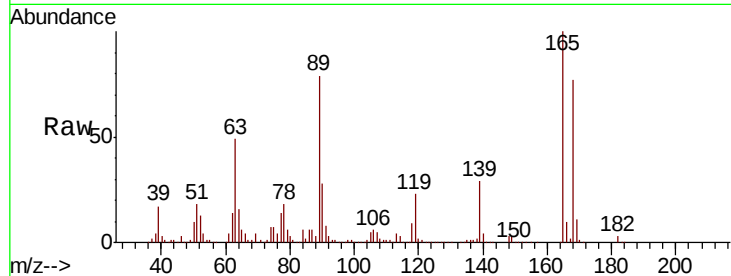




#57
 2,4-Dinitrotoluene
 Concen: 91.583 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

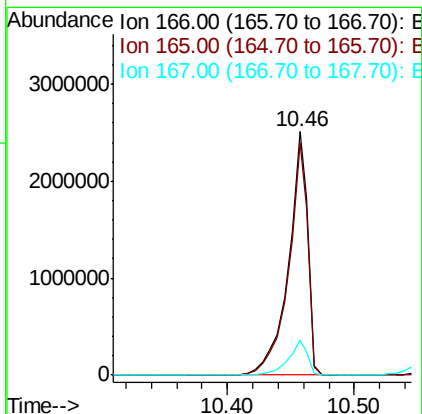
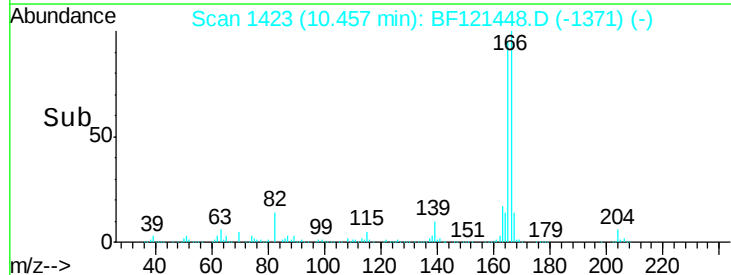
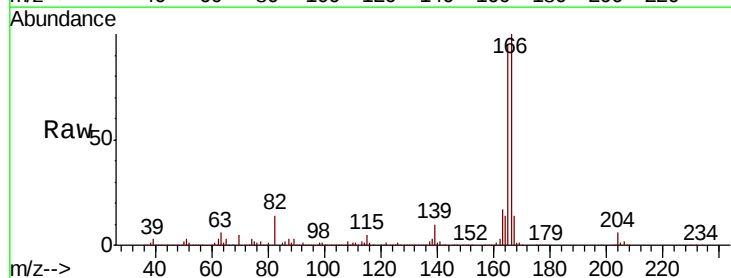
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	165	Resp:	891682
Ion	Ratio	Lower	Upper
165	100		
63	49.4	36.0	54.0
89	78.8	62.6	93.8
182	2.5	2.2	3.2



#58
 Fluorene
 Concen: 64.491 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:	166	Resp:	2683025
Ion	Ratio	Lower	Upper
166	100		
165	95.1	75.7	113.5
167	14.5	11.1	16.7

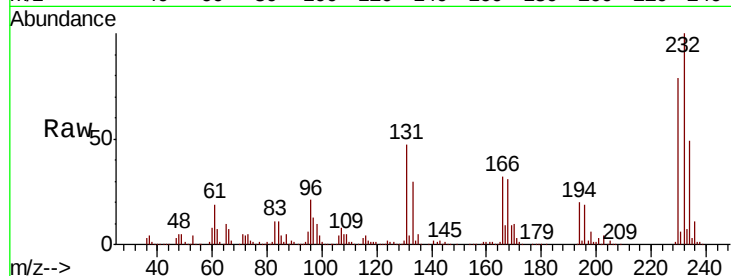




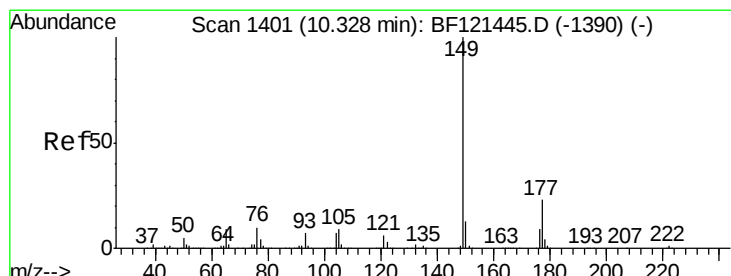
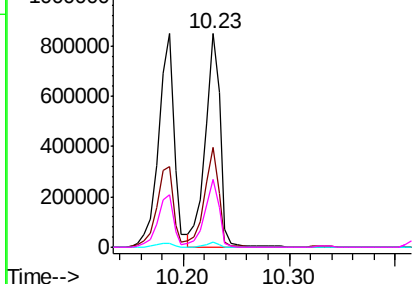
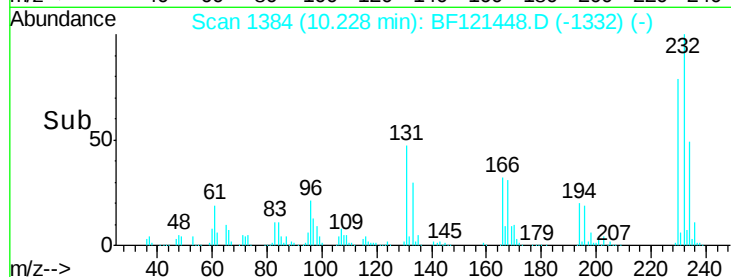
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 76.433 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:232 Resp: 830869
 Ion Ratio Lower Upper
 232 100
 131 44.6 35.7 53.5
 130 2.2 1.8 2.6
 166 30.2 24.1 36.1

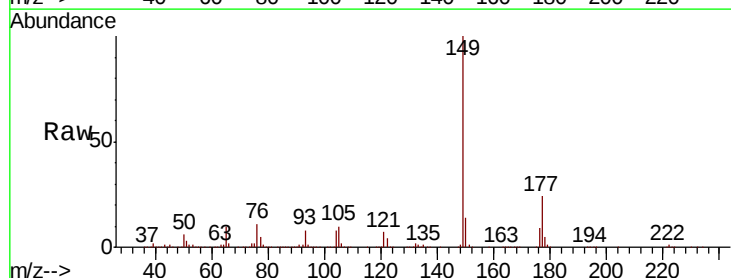


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

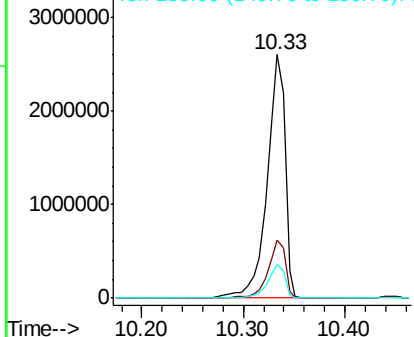
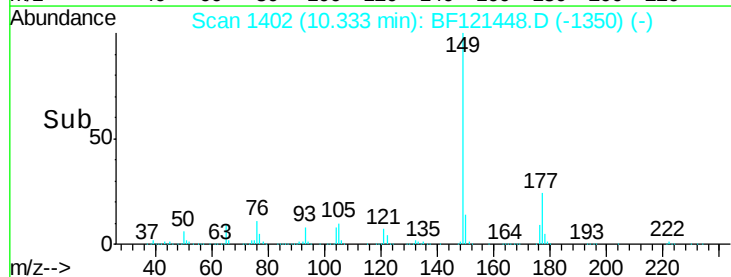


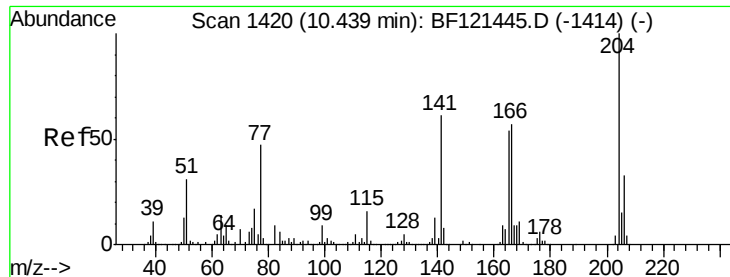
#60
 Diethylphthalate
 Concen: 68.437 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:149 Resp: 3191894
 Ion Ratio Lower Upper
 149 100
 177 23.6 18.3 27.5
 150 13.6 10.4 15.6



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

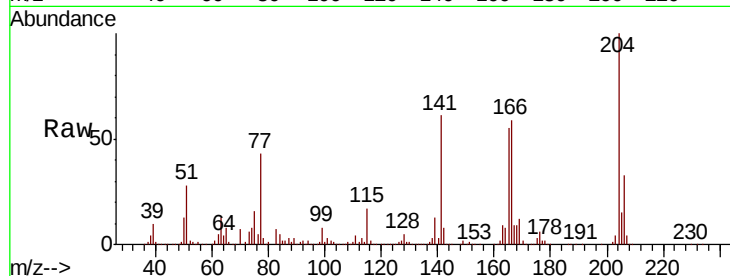




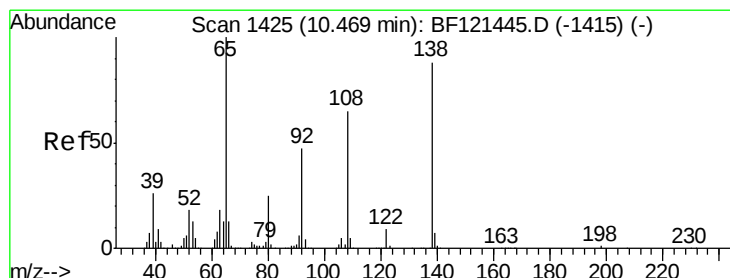
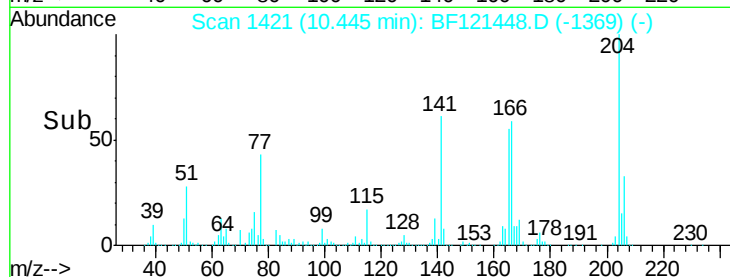
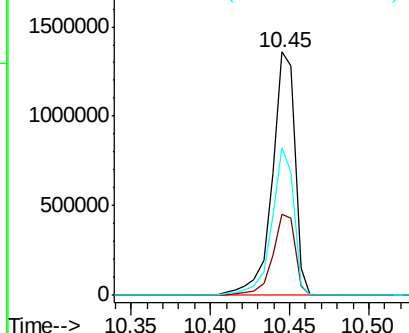
#61
4-Chlorophenyl-phenylether
Concen: 65.223 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 1361782
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 60.7 48.7 73.1

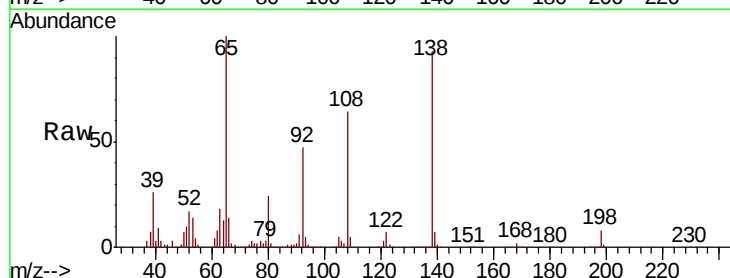


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

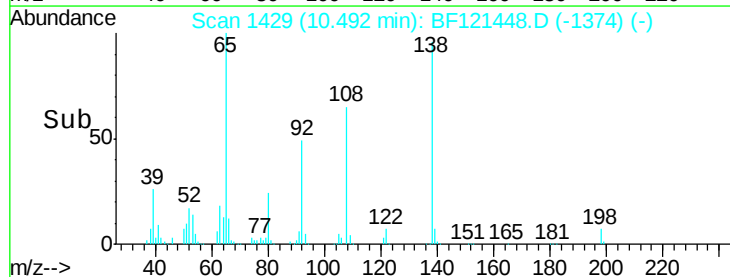
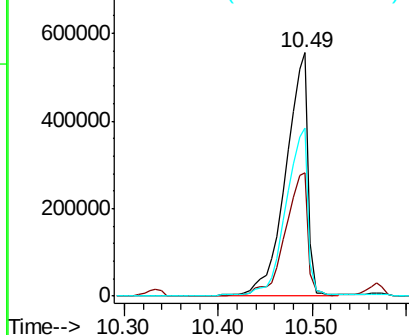


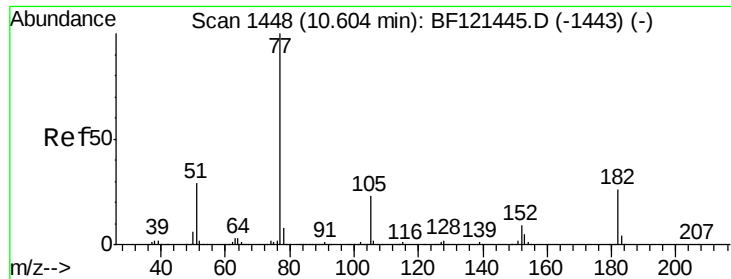
#62
4-Nitroaniline
Concen: 88.041 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:138 Resp: 910040
Ion Ratio Lower Upper
138 100
92 50.7 33.2 73.2
108 68.8 53.6 93.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 66.132 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 2982790

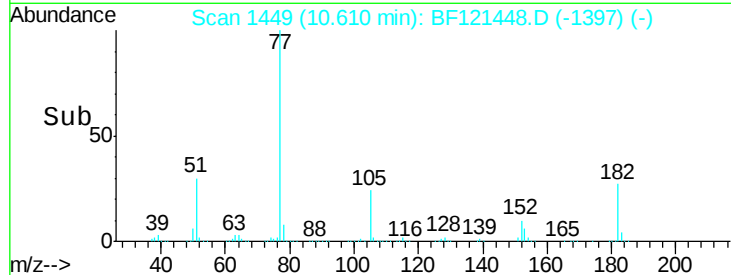
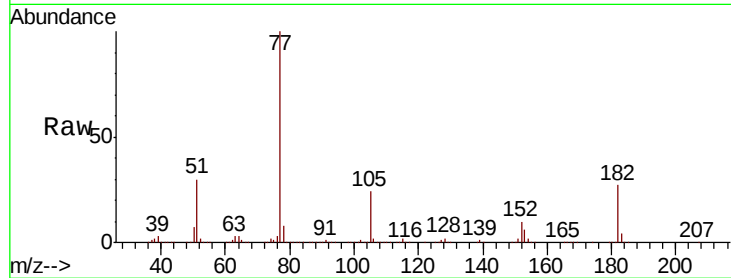
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.2	46.2
105	24.0	3.3	43.3
51	30.4	9.5	49.5

Abundance Ion 77.00 (76.70 to 77.70): BF1

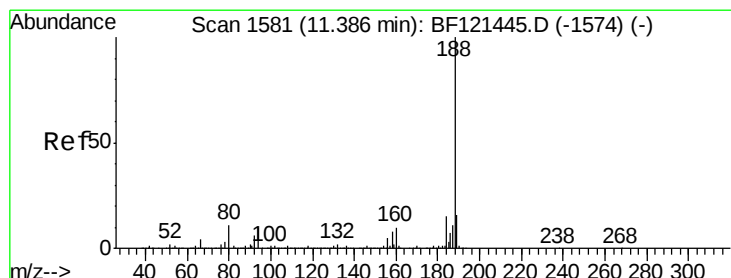
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

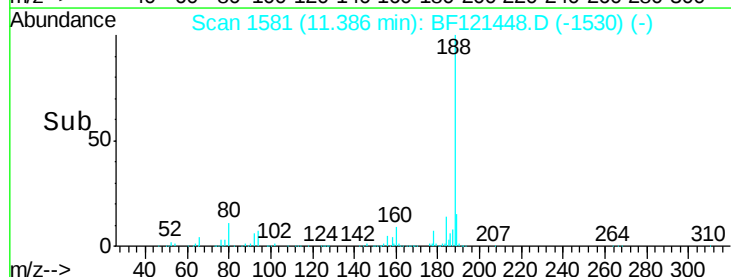
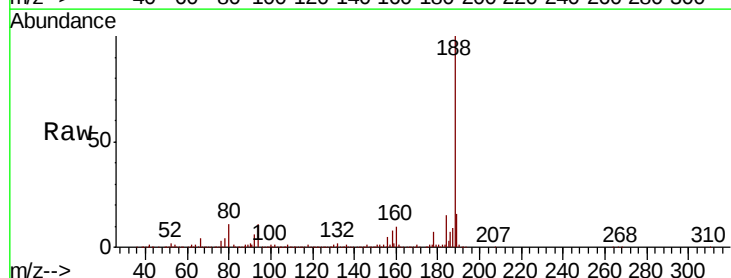
Tgt Ion: 188 Resp: 1195320

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.3	12.5
80	11.5	8.6	13.0

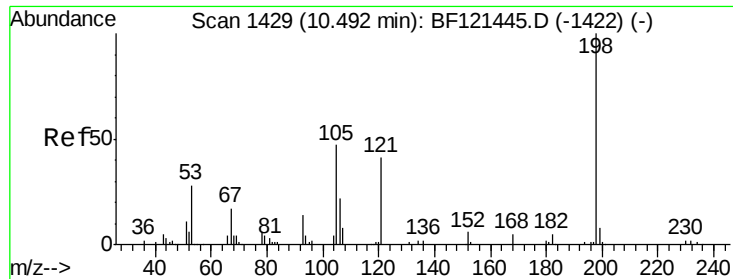
Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



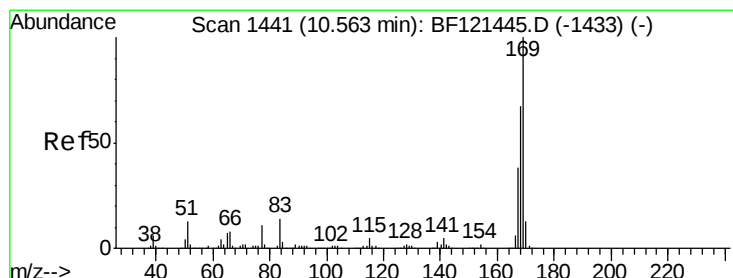
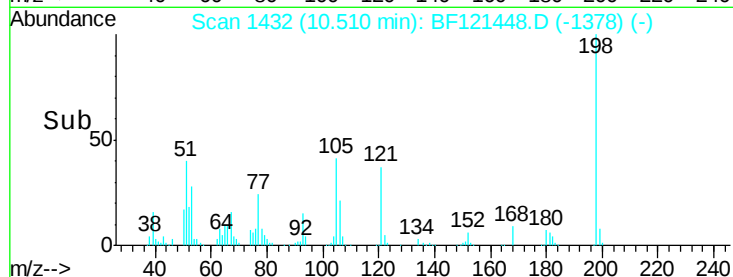
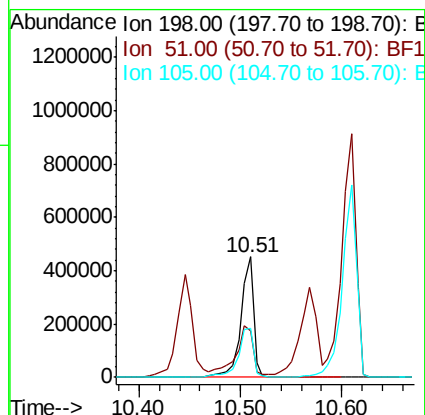
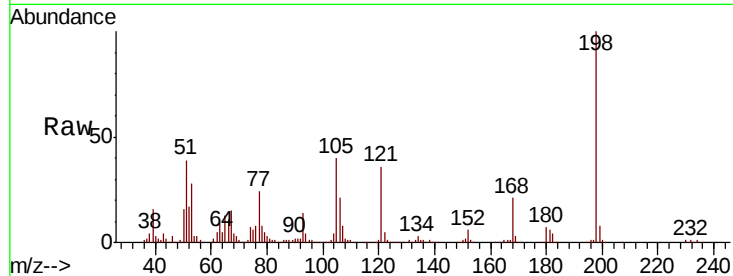
Time-->



#65
 4,6-Dinitro-2-methylphenol
 Concen: 112.760 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.02 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

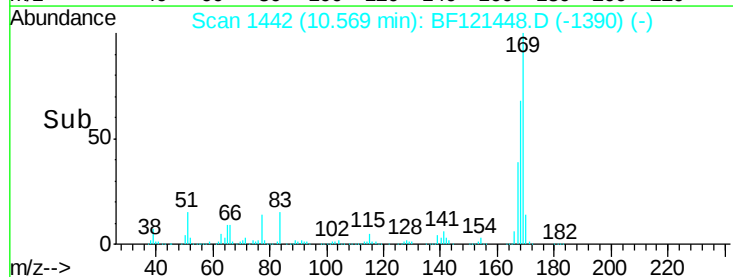
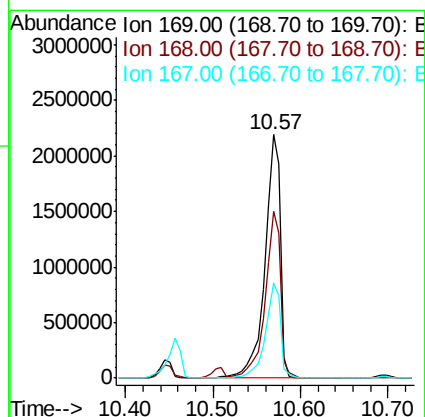
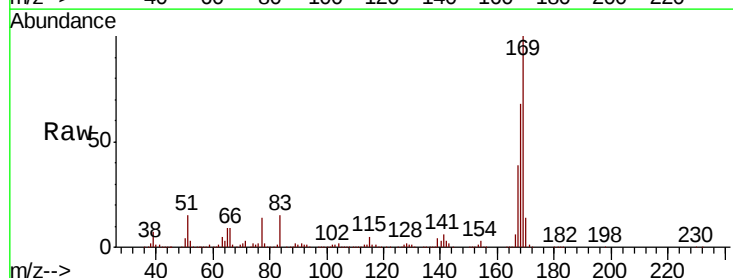
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

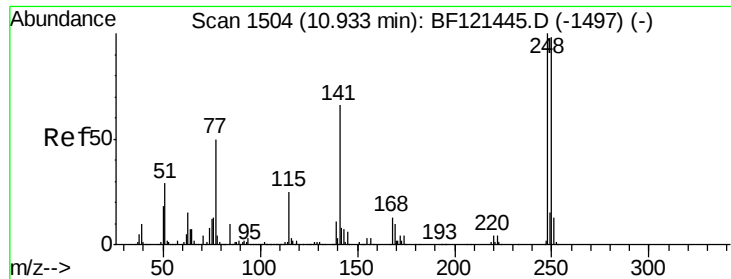
Tot Ion:198 Resp: 394351
 Ion Ratio Lower Upper
 198 100
 51 38.6 29.0 69.0
 105 40.3 29.1 69.1



#66
 n-Nitrosodiphenylamine
 Concen: 70.256 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:169 Resp: 2650132
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.0 81.0
 167 38.8 30.2 45.2

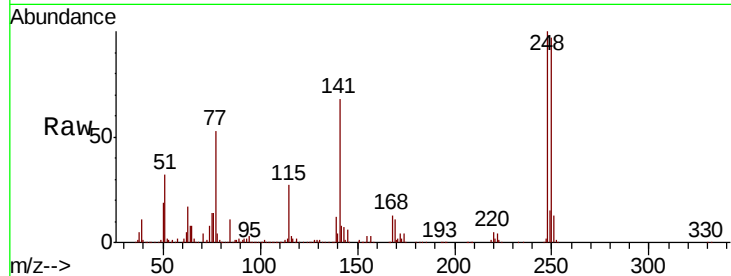




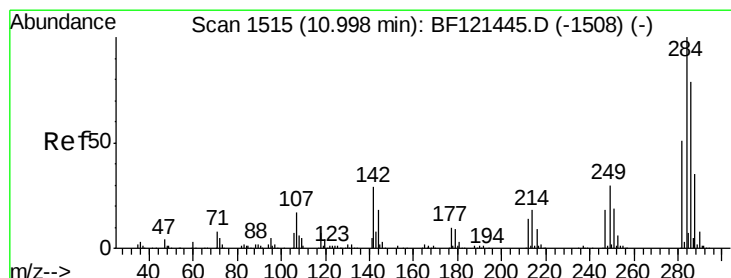
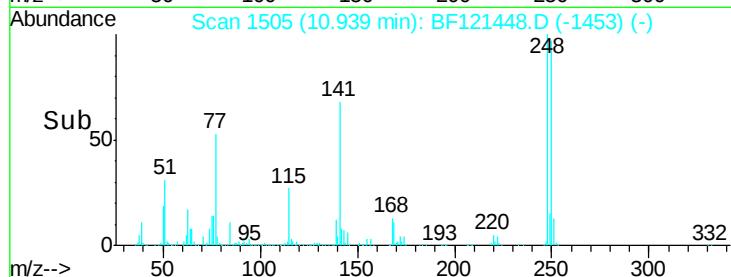
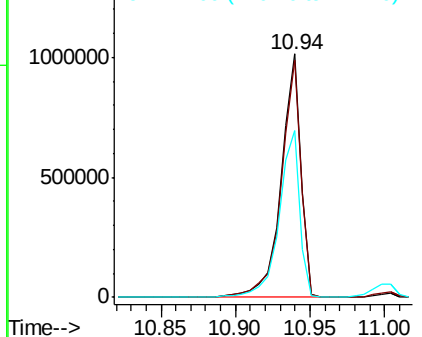
#67
4-Bromophenyl-phenylether
Concen: 72.124 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion:248 Resp: 949998
Ion Ratio Lower Upper
248 100
250 97.4 78.7 118.1
141 68.4 52.6 78.8

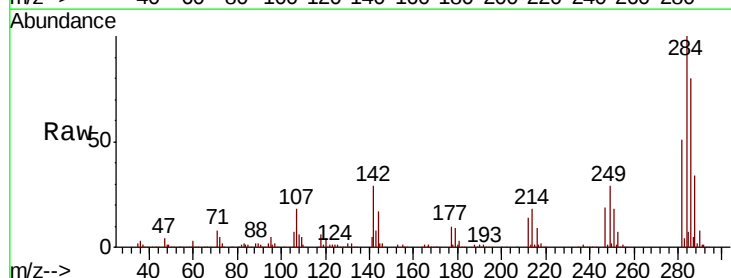


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

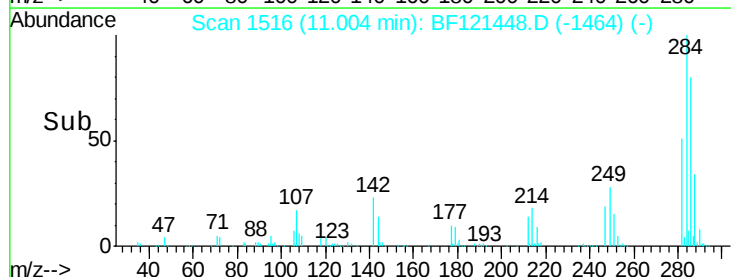
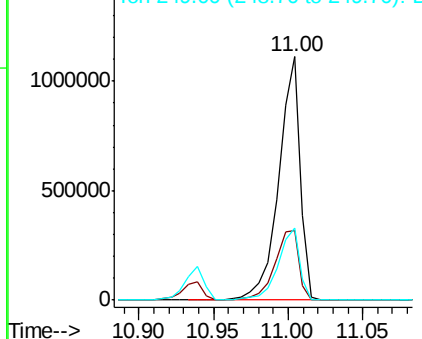


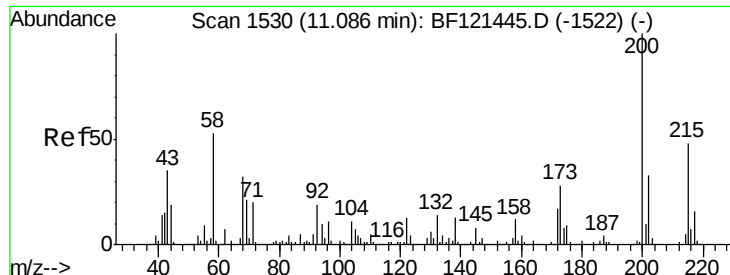
#68
Hexachlorobenzene
Concen: 72.664 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:284 Resp: 1119194
Ion Ratio Lower Upper
284 100
142 28.5 23.4 35.0
249 29.5 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 67.047 ng

RT: 11.10 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

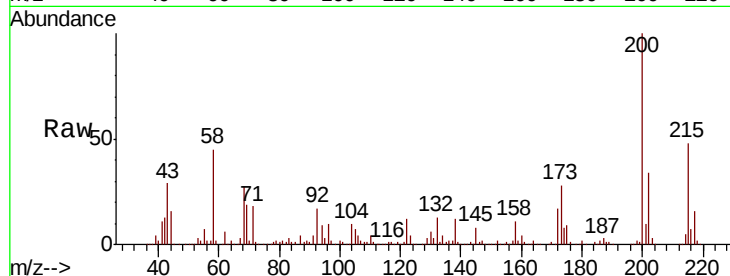
Tot Ion:200 Resp: 780804

Ion Ratio Lower Upper

200 100

173 27.6 8.1 48.1

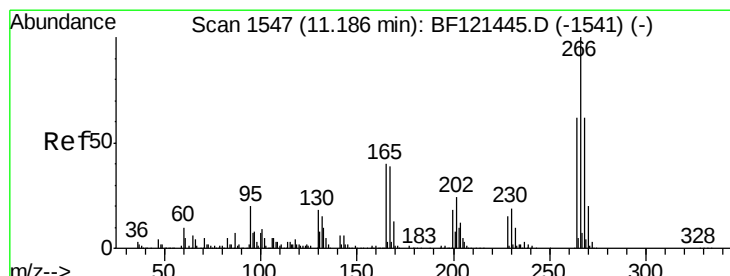
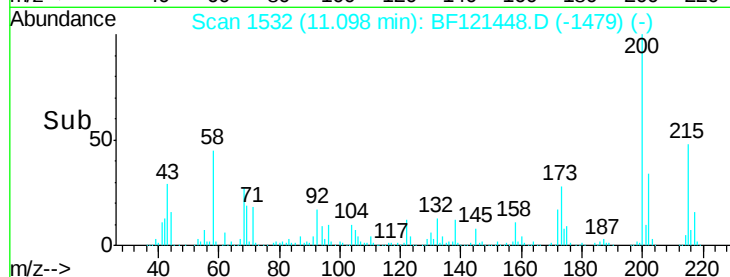
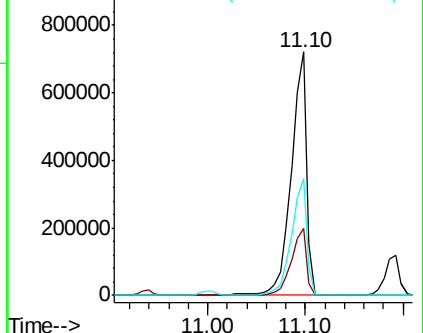
215 48.2 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.436 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

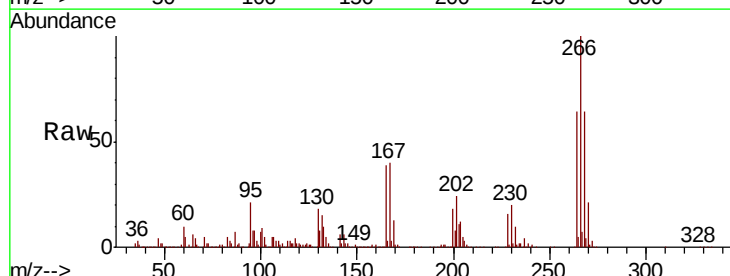
Tgt Ion:266 Resp: 664891

Ion Ratio Lower Upper

266 100

268 63.6 49.7 74.5

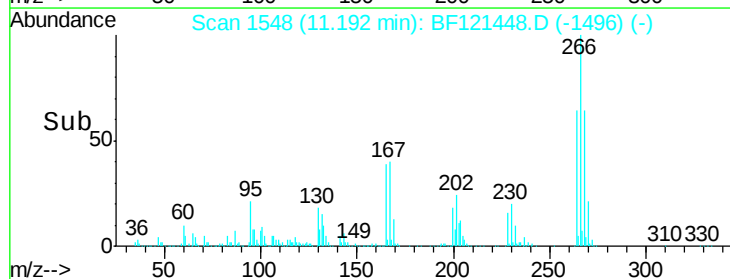
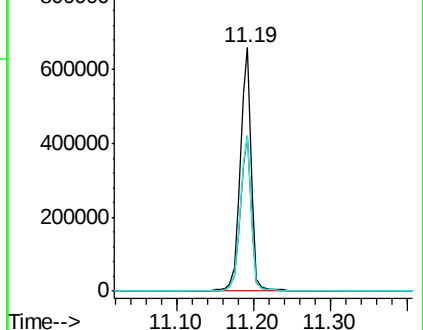
264 63.7 49.4 74.0

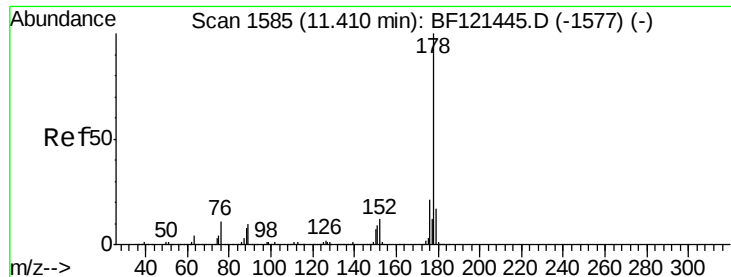


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

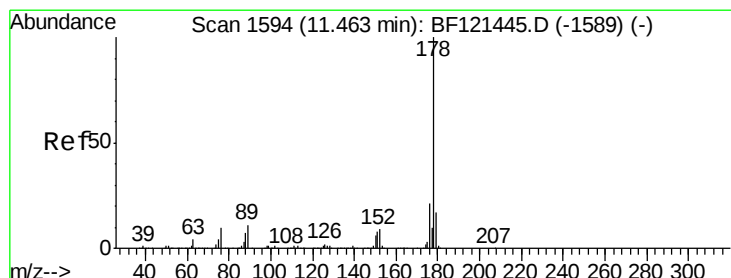
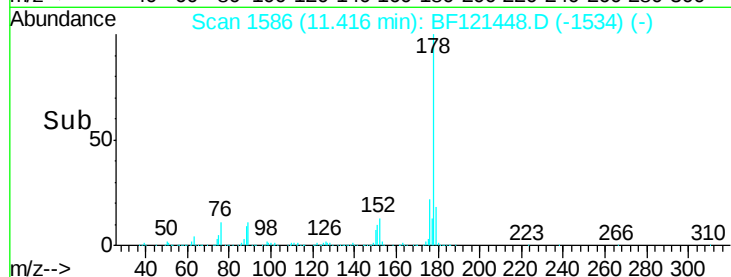
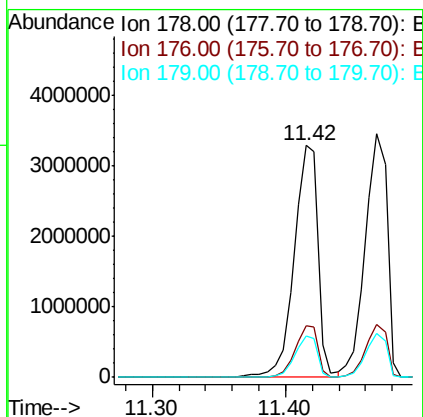
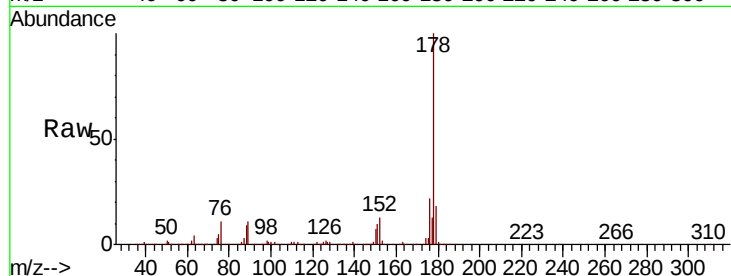




#71
Phenanthrene
Concen: 66.433 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

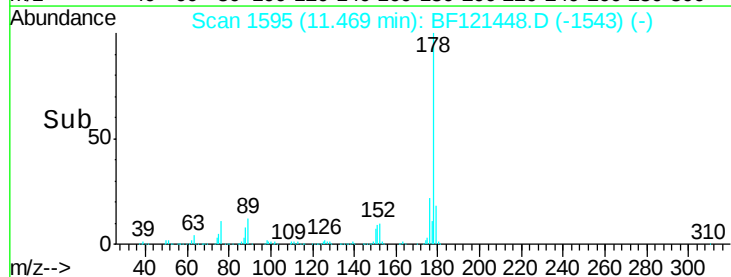
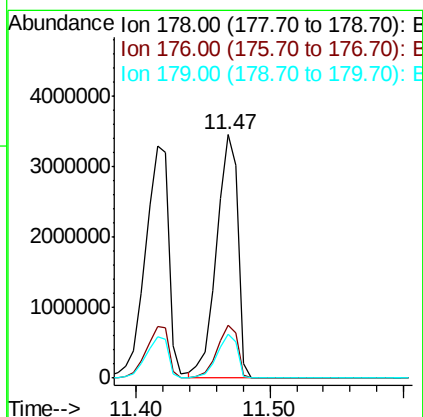
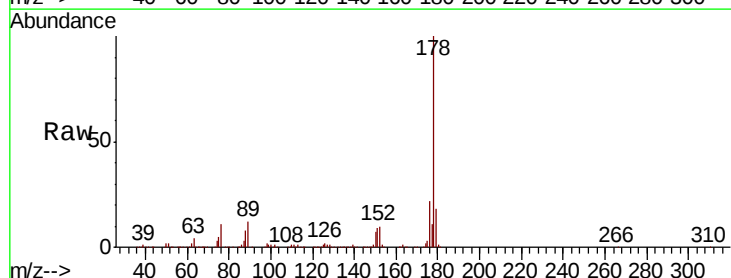
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

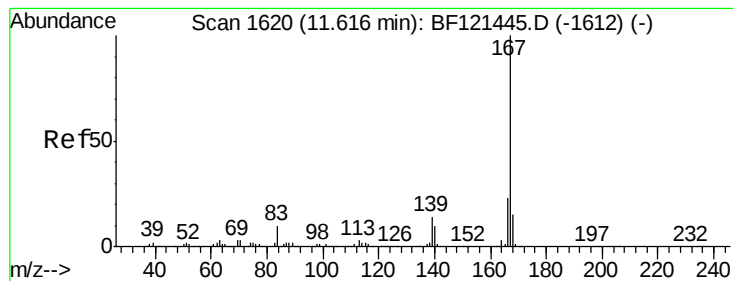
Tot Ion:178 Resp: 4057977
Ion Ratio Lower Upper
178 100
176 22.5 16.9 25.3
179 17.6 13.4 20.0



#72
Anthracene
Concen: 64.674 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:178 Resp: 3900684
Ion Ratio Lower Upper
178 100
176 22.0 16.7 25.1
179 17.9 13.4 20.2





#73

Carbazole

Concen: 67.986 ng

RT: 11.62 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

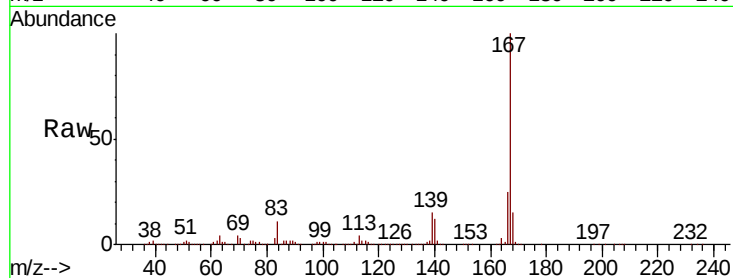
Tot Ion:167 Resp: 3968524

Ion Ratio Lower Upper

167 100

166 24.5 18.4 27.6

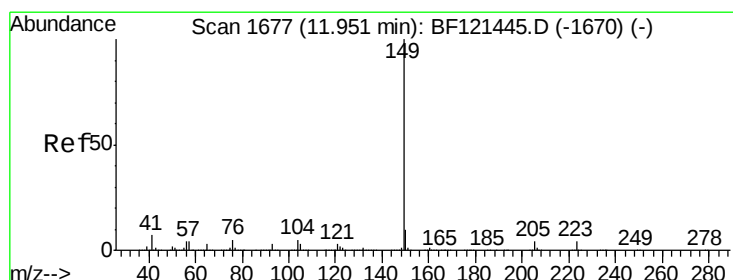
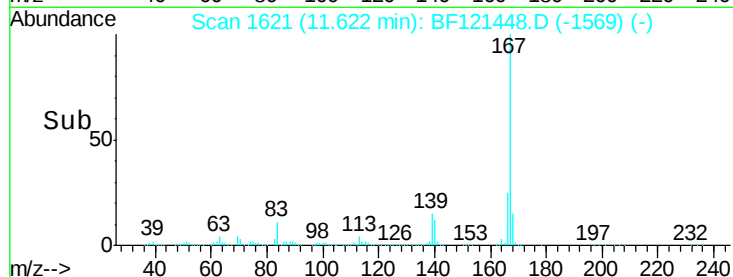
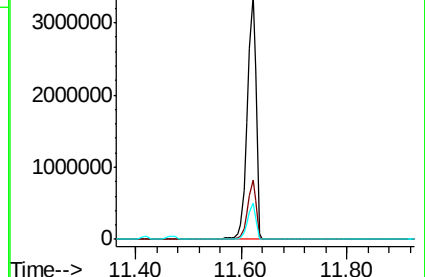
139 15.1 11.0 16.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 62.772 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

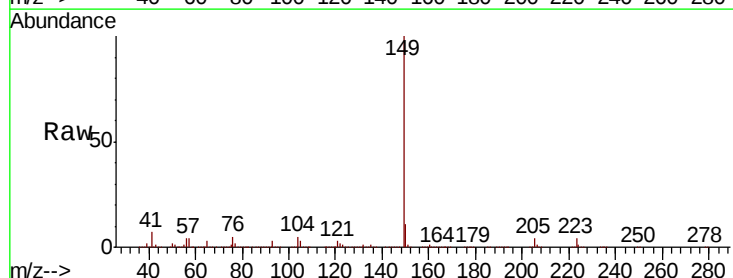
Tgt Ion:149 Resp: 4342794

Ion Ratio Lower Upper

149 100

150 10.8 8.2 12.2

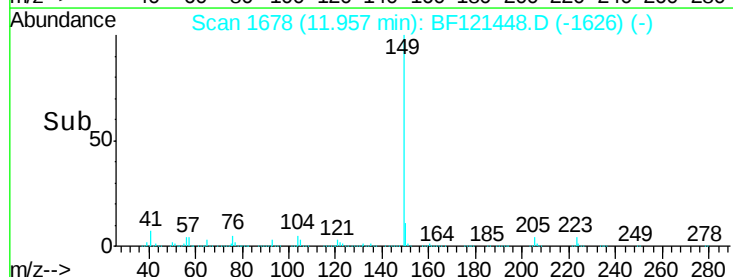
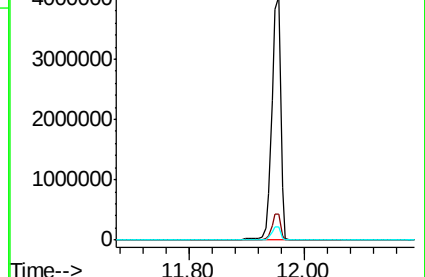
104 5.4 4.2 6.4

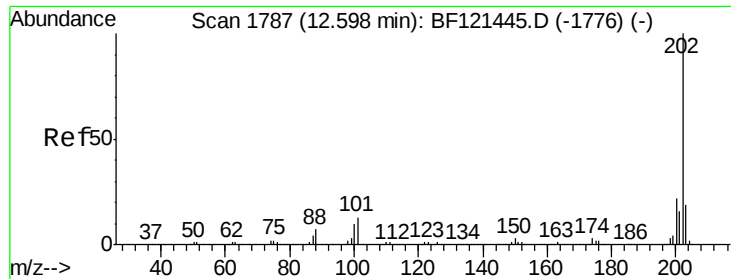


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

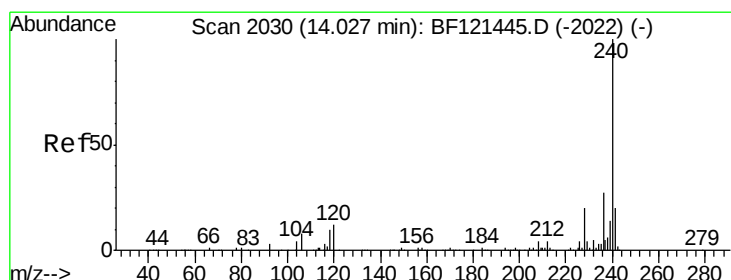
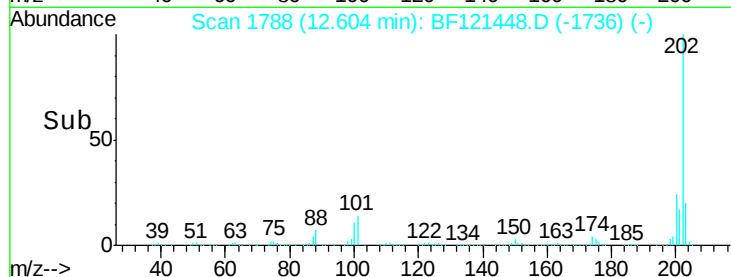
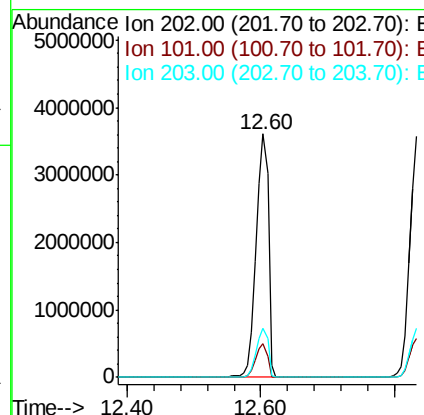
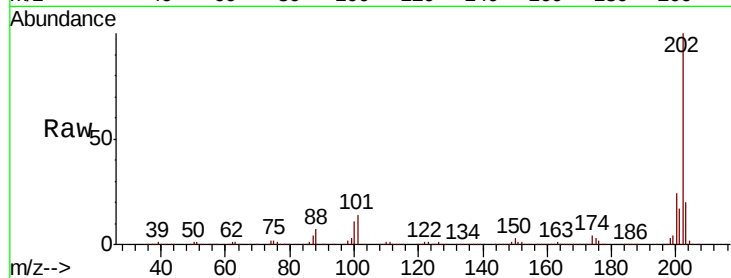




#75
Fluoranthene
Concen: 65.707 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

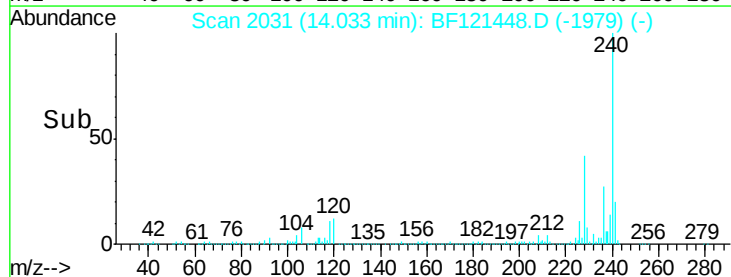
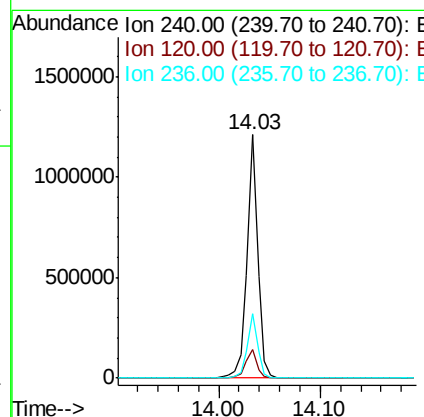
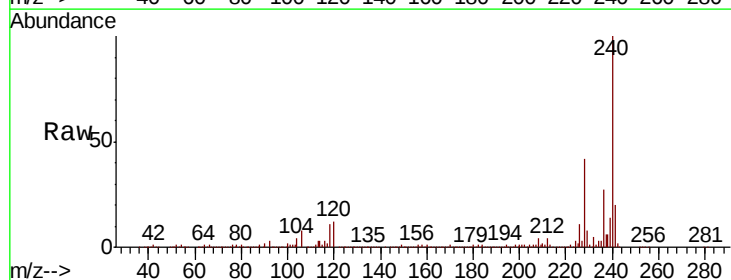
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

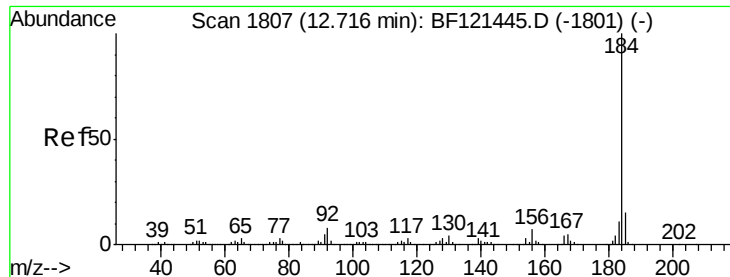
Tot Ion:202 Resp: 4397817
Ion Ratio Lower Upper
202 100
101 14.0 0.0 33.3
203 20.3 0.0 39.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:240 Resp: 884904
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 26.5 21.8 32.6





#77

Benzidine

Concen: 67.467 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

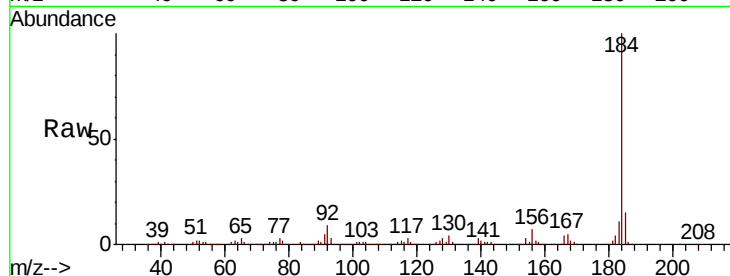
Tot Ion:184 Resp: 1341255

Ion Ratio Lower Upper

184 100

185 15.4 12.1 18.1

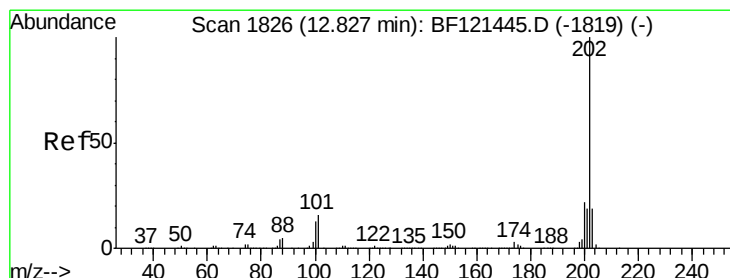
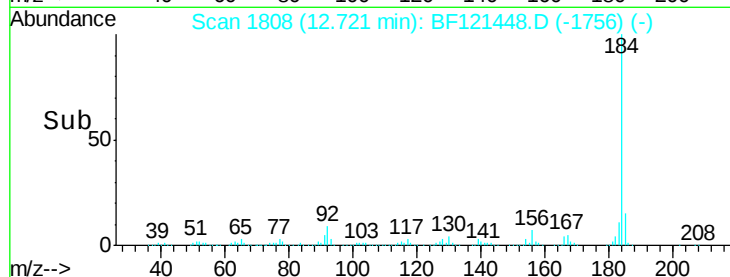
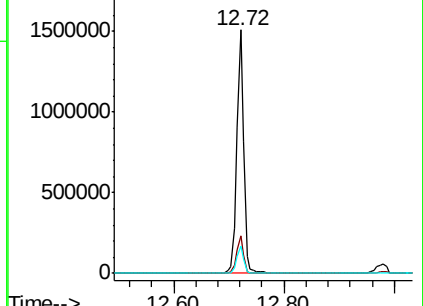
183 11.3 8.9 13.3



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: 71.050 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

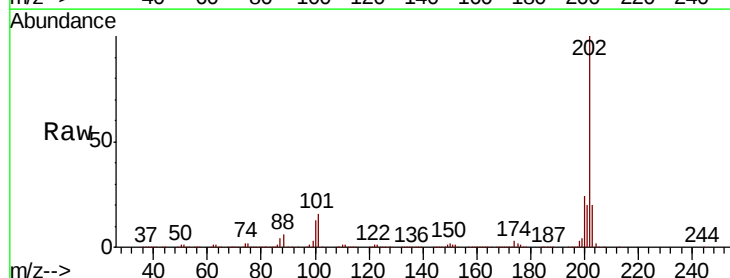
Tgt Ion:202 Resp: 4443770

Ion Ratio Lower Upper

202 100

200 23.9 18.0 27.0

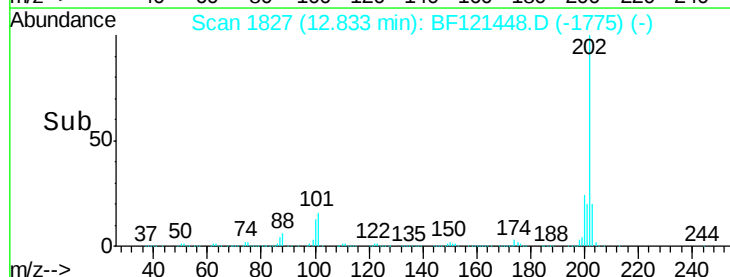
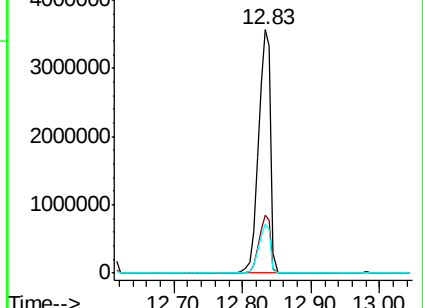
203 20.4 15.3 22.9

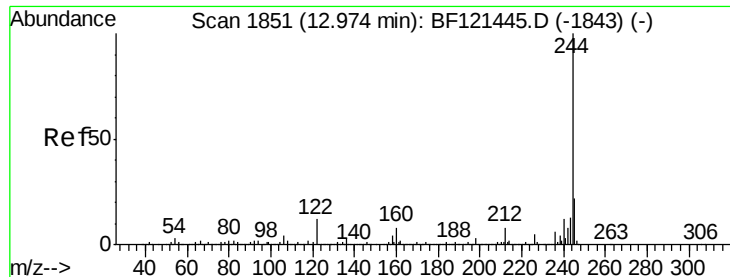


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 134.525 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

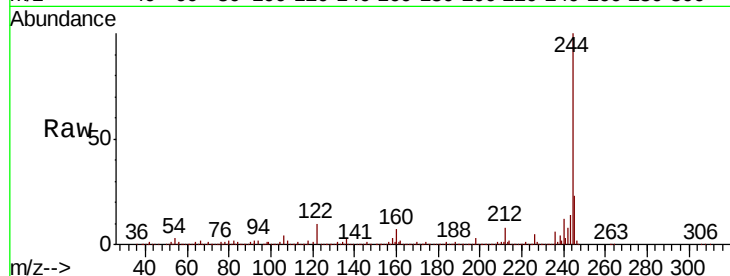
Tot Ion:244 Resp: 5645067

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

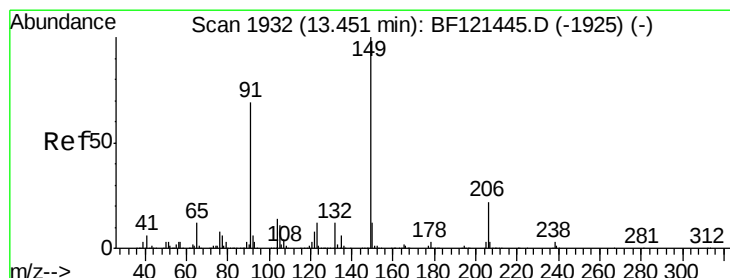
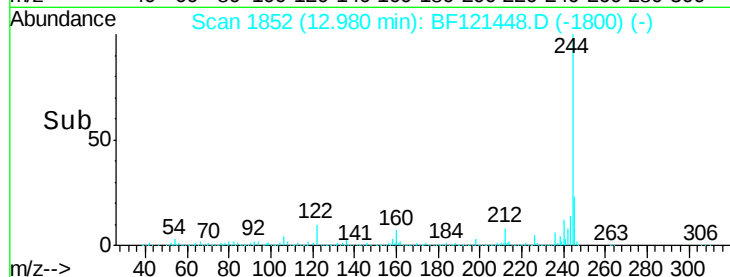
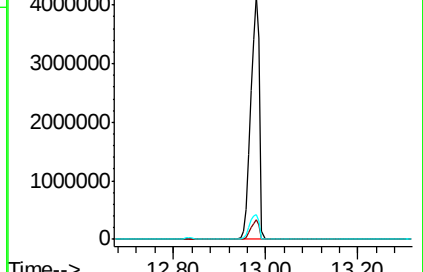
122 10.4 9.5 14.3



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: 77.947 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

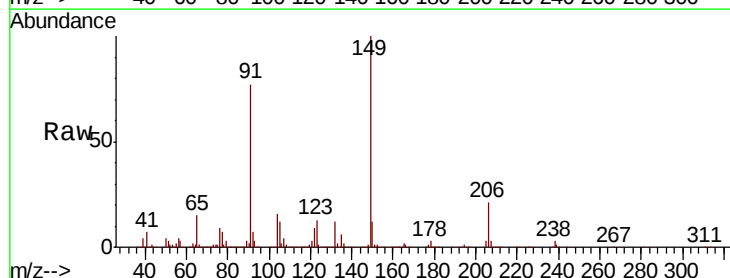
Tgt Ion:149 Resp: 2029091

Ion Ratio Lower Upper

149 100

91 76.7 55.0 82.4

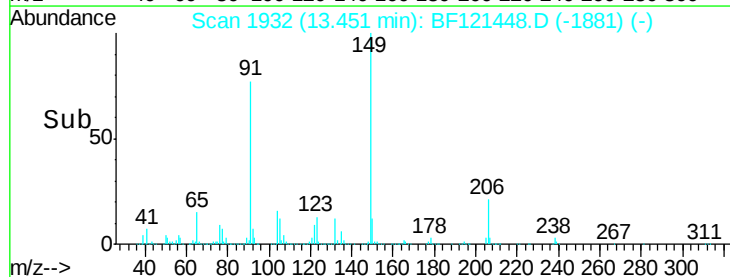
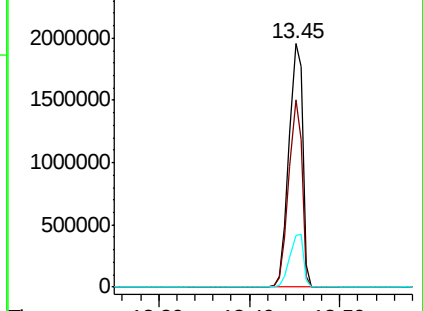
206 21.2 17.8 26.6

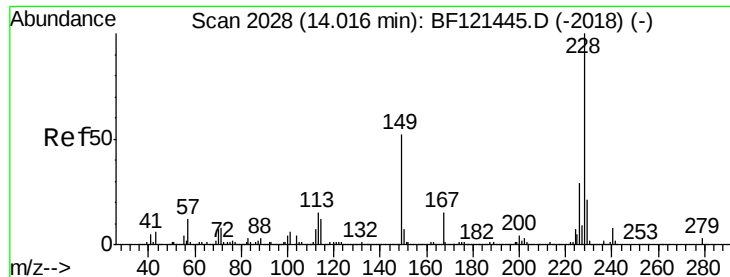


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 69.712 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

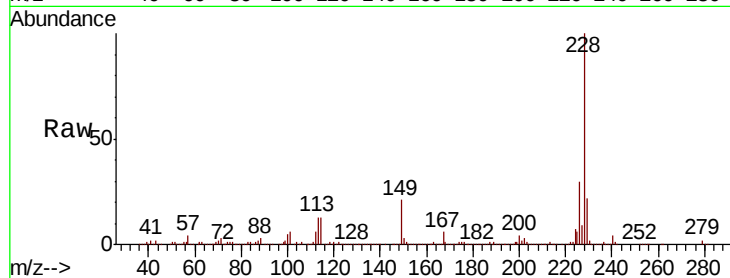
Tot Ion:228 Resp: 3763283

Ion Ratio Lower Upper

228 100

226 30.4 23.0 34.4

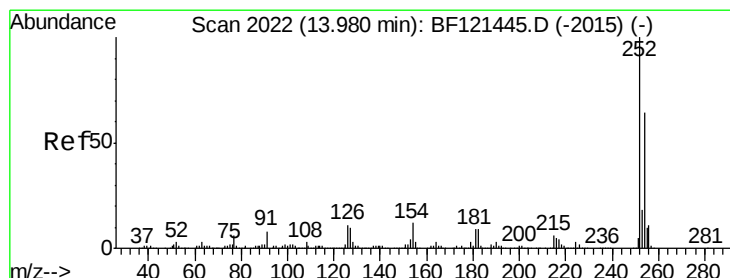
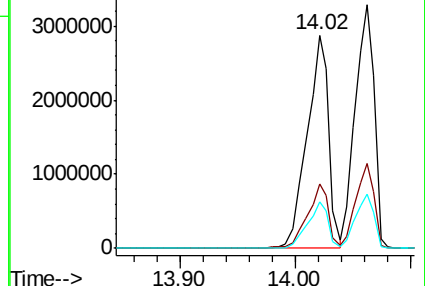
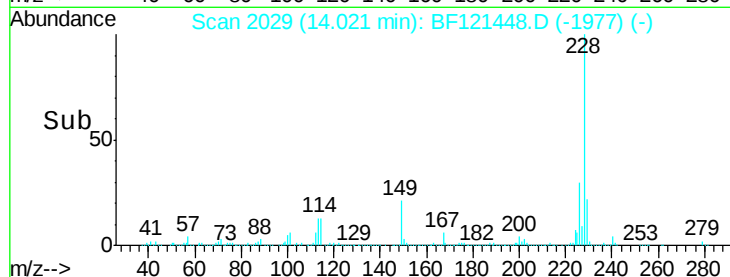
229 22.0 16.6 24.8



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: 68.987 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

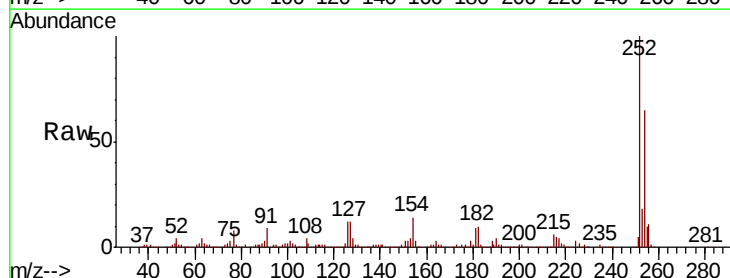
Tgt Ion:252 Resp: 1377749

Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

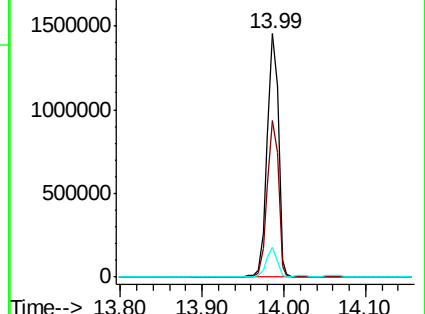
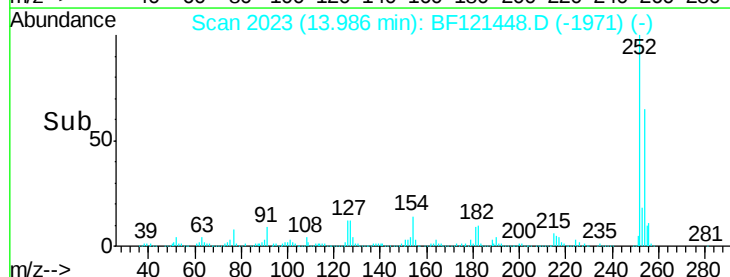
126 12.4 8.5 12.7

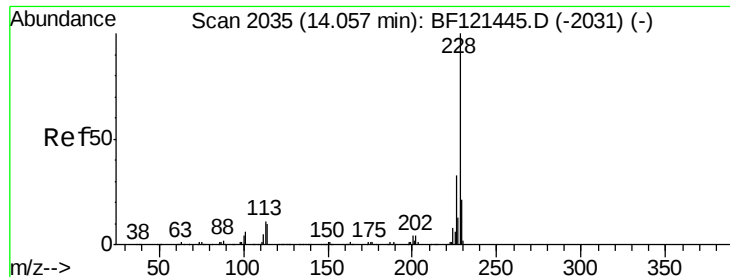


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

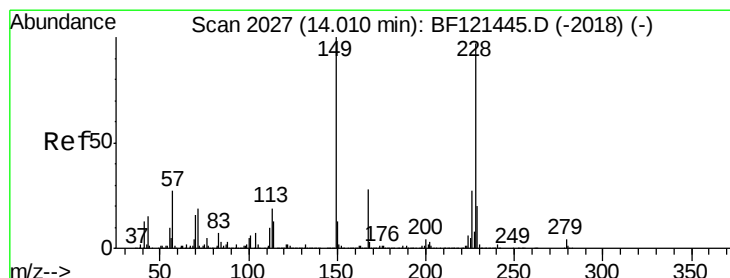
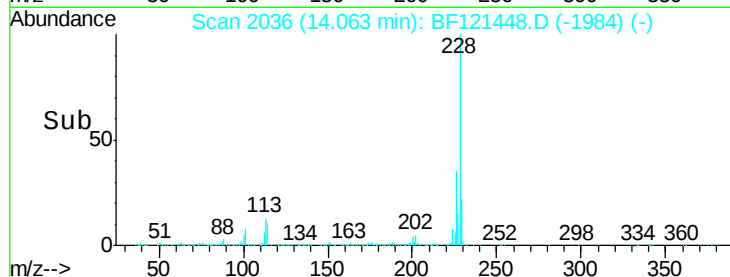
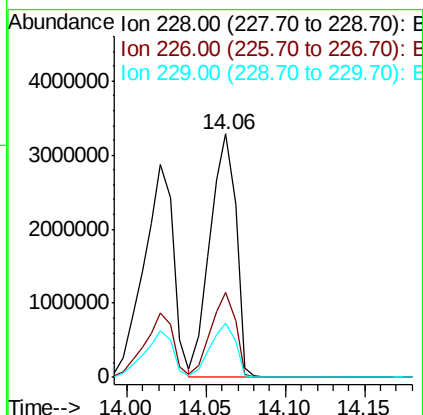
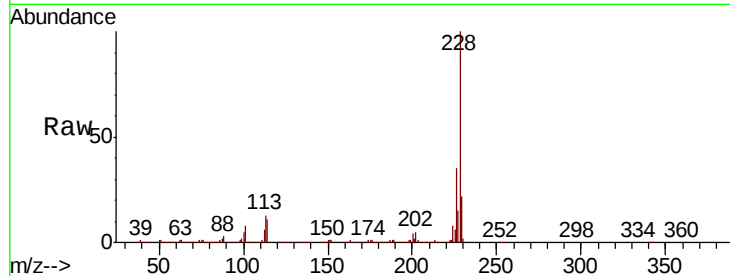




#83
 Chrvsene
 Concen: 69.977 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

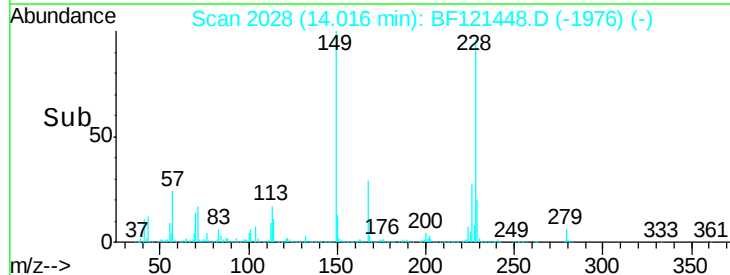
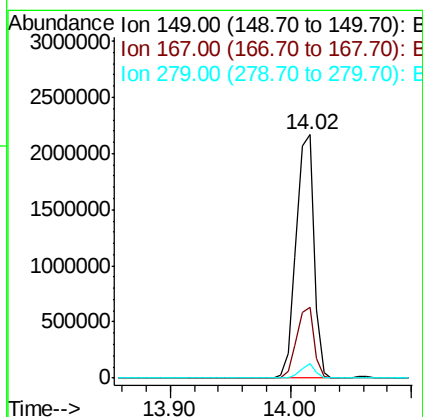
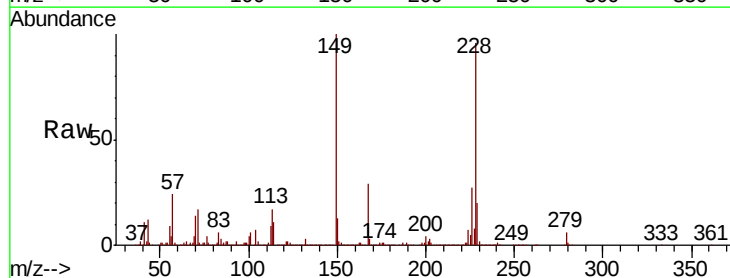
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

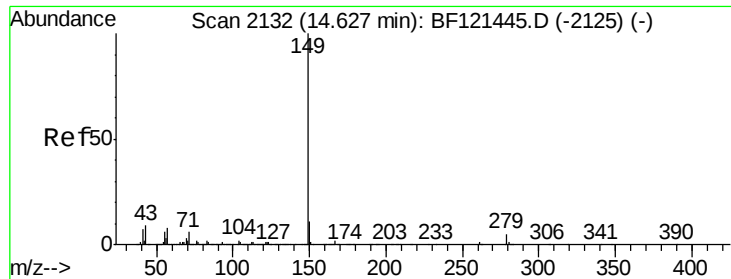
Tot Ion:228 Resp: 3747649
 Ion Ratio Lower Upper
 228 100
 226 34.8 26.2 39.2
 229 22.3 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 64.061 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:149 Resp: 2206605
 Ion Ratio Lower Upper
 149 100
 167 29.3 22.6 34.0
 279 6.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 69.562 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

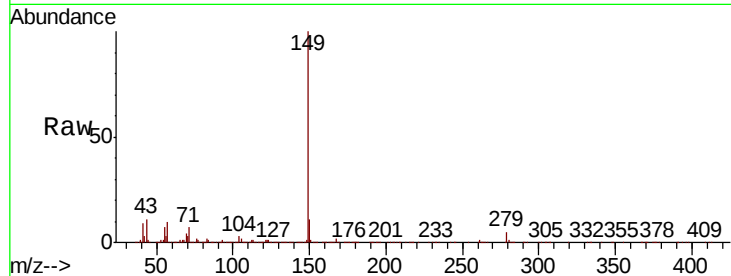
Tot Ion:149 Resp: 4169691

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

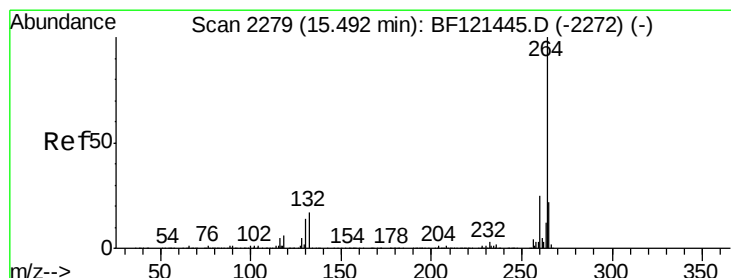
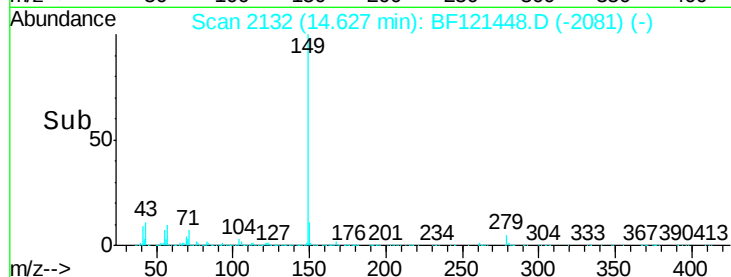
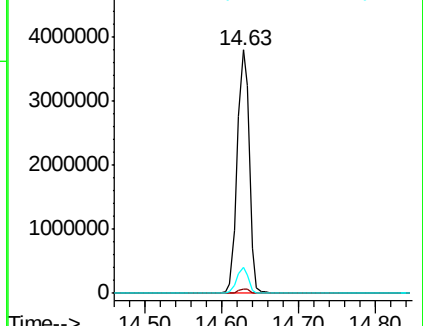
43 10.4 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

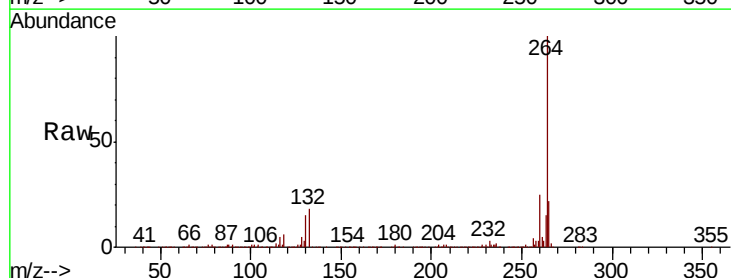
Tgt Ion:264 Resp: 832760

Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

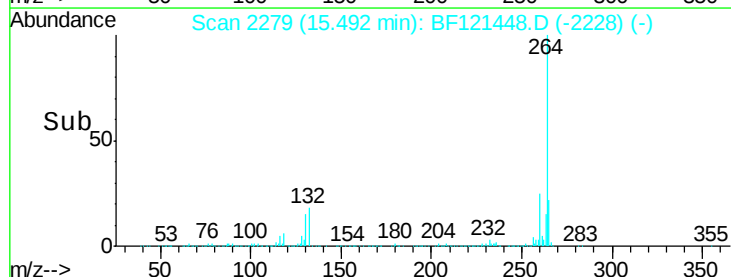
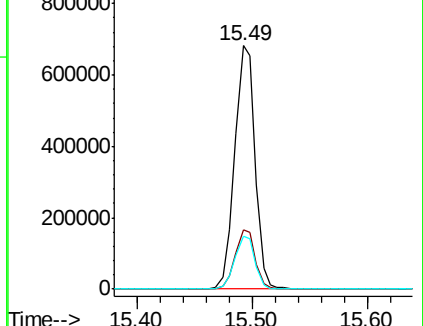
265 22.0 17.8 26.6

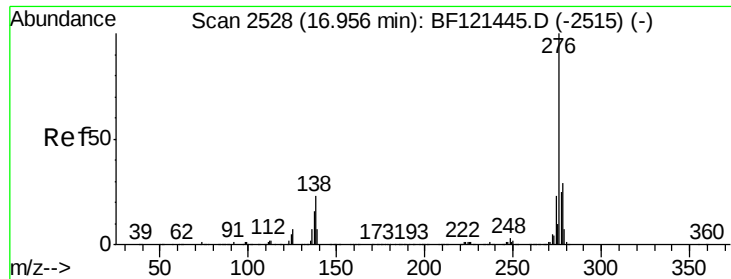


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

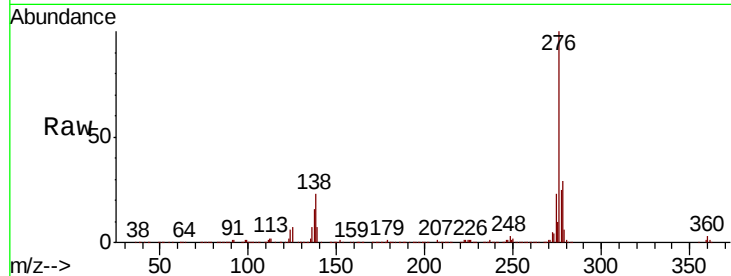




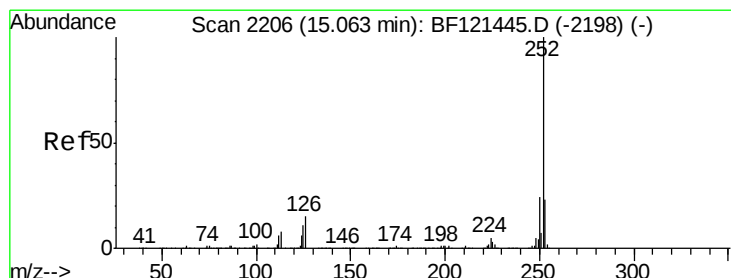
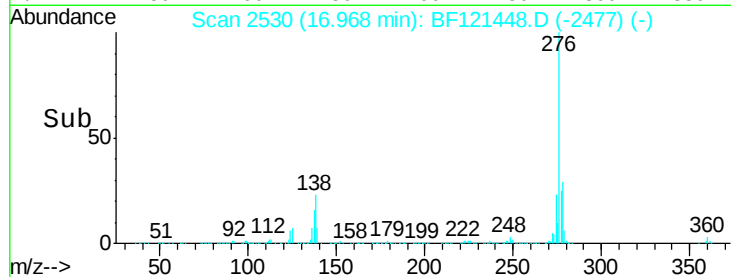
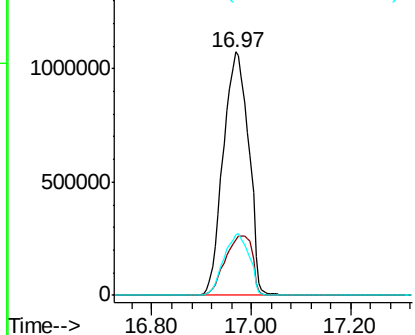
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 72.966 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 3809976
 Ion Ratio Lower Upper
 276 100
 138 26.2 20.6 31.0
 277 25.5 20.5 30.7

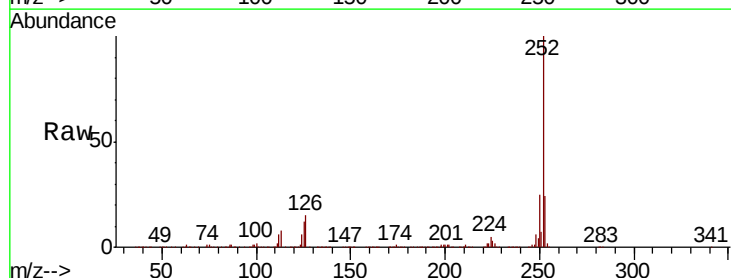


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

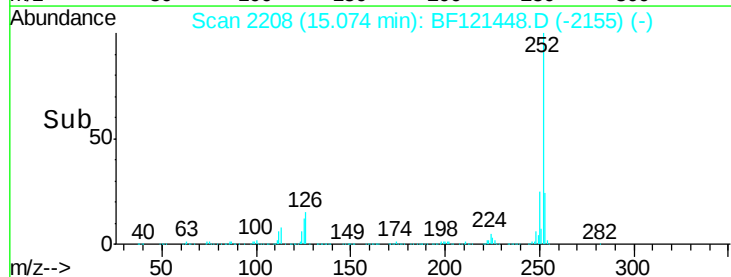
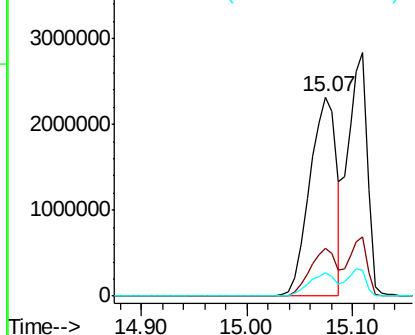


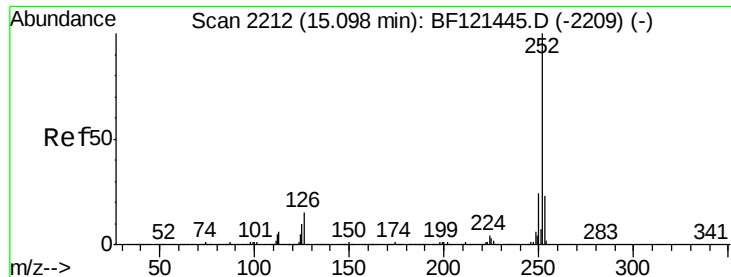
#88
 Benzo(b)fluoranthene
 Concen: 74.663 ng
 RT: 15.07 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BF121448.D
 Acq: 27 Aug 2020 21:13

Tgt Ion:252 Resp: 4053646
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.3 27.5
 125 11.6 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

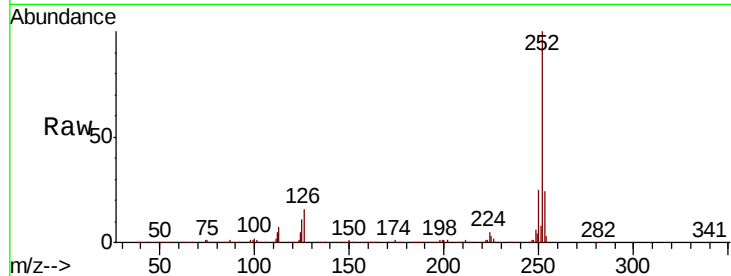




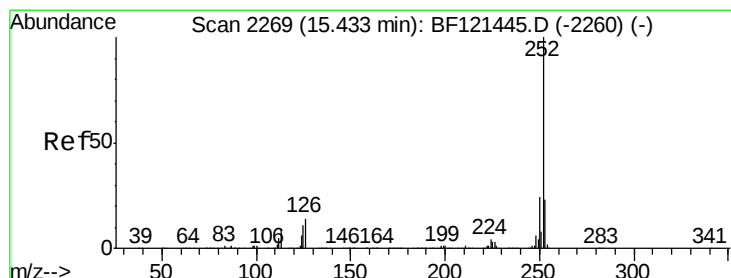
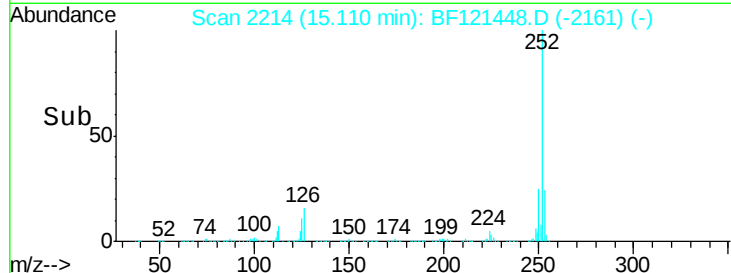
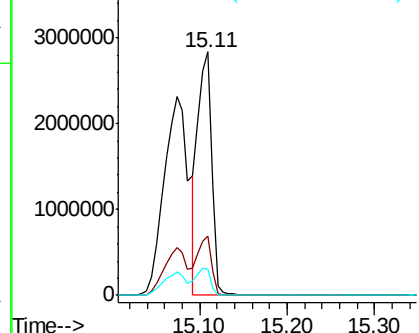
#89
Benzo(k)fluoranthene
Concen: 63.917 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 3150479
Ion Ratio Lower Upper
252 100
253 24.3 18.3 27.5
125 10.9 8.5 12.7

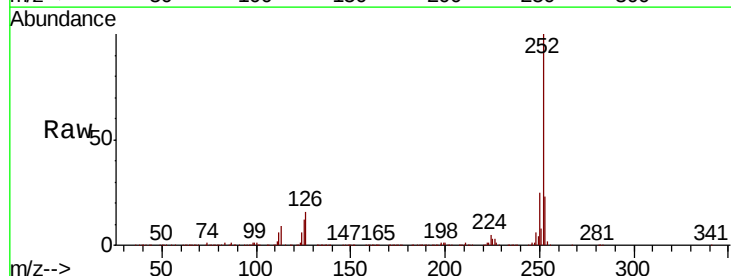


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

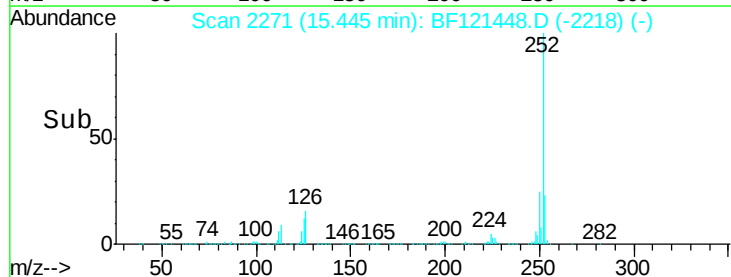
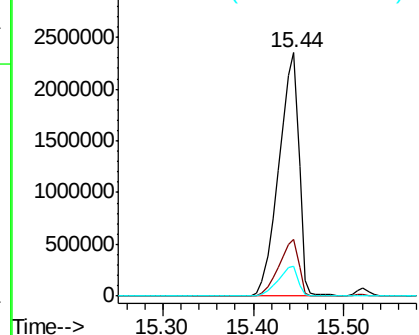


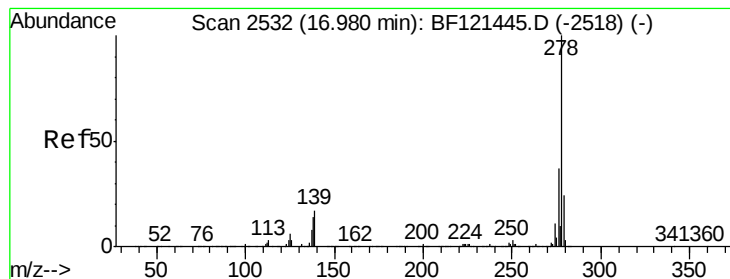
#90
Benzo(a)pyrene
Concen: 74.788 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF121448.D
Acq: 27 Aug 2020 21:13

Tgt Ion:252 Resp: 3595237
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 12.2 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 70.329 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

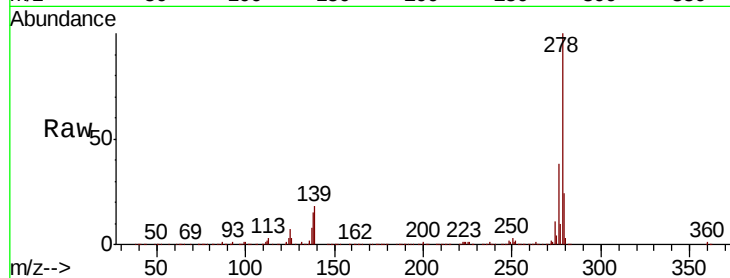
Tot Ion:278 Resp: 3014240

Ion Ratio Lower Upper

278 100

139 18.1 13.3 19.9

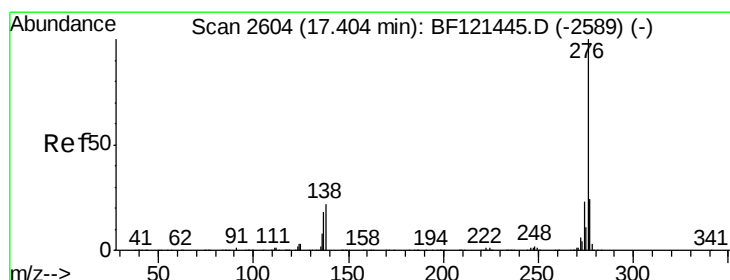
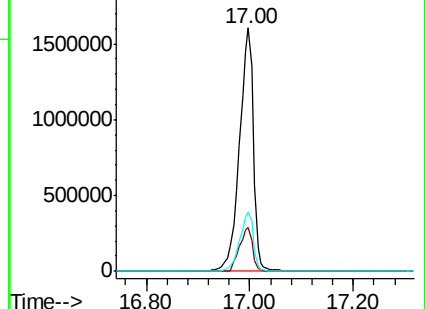
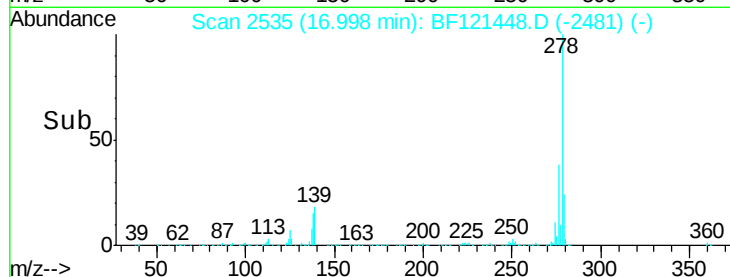
279 24.4 19.4 29.0



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: 72.996 ng

RT: 17.42 min Scan# 2607

Delta R.T. 0.02 min

Lab File: BF121448.D

Acq: 27 Aug 2020 21:13

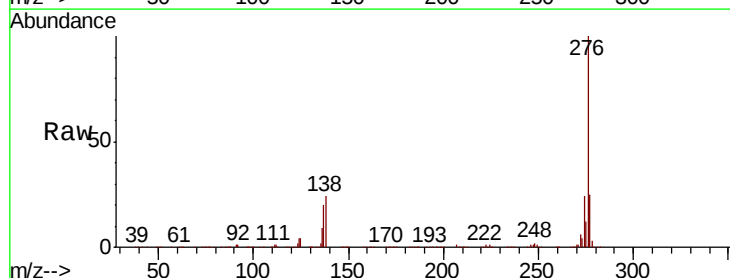
Tgt Ion:276 Resp: 3007268

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 23.7 17.4 26.0



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

