

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116472.D
 Acq On : 23 Aug 2019 11:34
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 23 12:31:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	132327	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	536268	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	279075	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	485631	20.00	ng	0.00
76) Chrysene-d12	14.03	240	348339	20.00	ng	0.00
87) Perylene-d12	15.50	264	347840	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	825900	104.48	ng	0.00
7) Phenol-d6	6.51	99	1033666	103.65	ng	0.00
23) Nitrobenzene-d5	7.45	82	960361	103.37	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	238024	87.97	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1614364	108.35	ng	0.00
79) Terphenyl-d14	12.99	244	1798050	108.77	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.67	88	181874	45.545 ng	98
3) Pyridine	3.43	79	546038	48.950 ng	99
4) n-Nitrosodimethylamine	3.38	42	214732	48.779 ng	99
6) Aniline	6.55	93	704207	49.306 ng	100
8) 2-Chlorophenol	6.67	128	428255	48.995 ng	95
9) Benzaldehyde	6.43	77	341772	49.667 ng	99
10) Phenol	6.52	94	547971	46.659 ng	99
11) bis(2-Chloroethyl)ether	6.62	93	436283	50.528 ng	99
12) 1,3-Dichlorobenzene	6.83	146	482932	47.807 ng	98
13) 1,4-Dichlorobenzene	6.90	146	479162	47.374 ng	99
14) 1,2-Dichlorobenzene	7.06	146	445132	47.795 ng	97
15) Benzyl Alcohol	7.02	79	417571	55.173 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	586331	49.785 ng	99
17) 2-Methylphenol	7.13	107	369948	49.984 ng	99
18) Hexachloroethane	7.40	117	184372	49.510 ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	342718	55.456 ng	96
20) 3+4-Methylphenols	7.29	107	455475	52.004 ng	93
22) Acetophenone	7.29	105	641925	54.580 ng	# 98
24) Nitrobenzene	7.46	77	495329	49.378 ng	95
25) Isophorone	7.70	82	902274	50.791 ng	99
26) 2-Nitrophenol	7.78	139	196318	41.517 ng	94
27) 2,4-Dimethylphenol	7.82	122	364468	51.231 ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	558989	50.768 ng	99
29) 2,4-Dichlorophenol	8.02	162	357339	47.572 ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	409105	47.779 ng	98
31) Naphthalene	8.19	128	1235307	48.951 ng	100
32) Benzoic acid	7.94	122	251348	50.112 ng	96
33) 4-Chloroaniline	8.23	127	545830	48.409 ng	96
34) Hexachlorobutadiene	8.31	225	220584	44.725 ng	99
35) Caprolactam	8.61	113	121343	49.947 ng	91
36) 4-Chloro-3-methylphenol	8.70	107	392794	50.265 ng	98
37) 2-Methylnaphthalene	8.87	142	822109	49.465 ng	98
38) 1-Methylnaphthalene	8.97	142	780581	49.646 ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	356970	47.846 ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 12:15:27 2019
 Response via : Initial Calibration

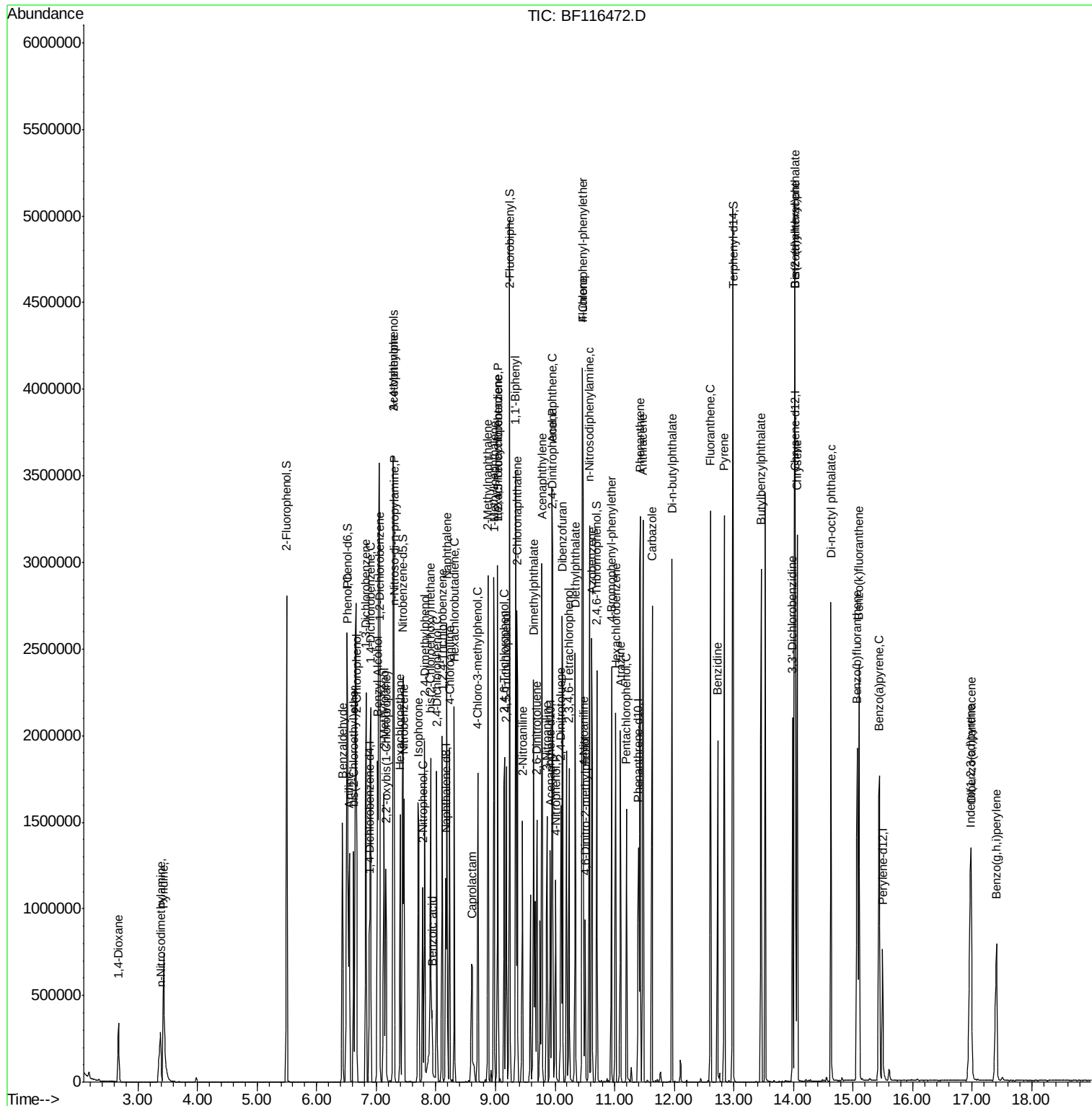
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	198044	67.910	ng	98
43) 2,4,6-Trichlorophenol	9.15	196	252183	49.107	ng	97
44) 2,4,5-Trichlorophenol	9.19	196	257366	48.482	ng	99
46) 1,1'-Biphenyl	9.34	154	1048815	53.232	ng	98
47) 2-Chloronaphthalene	9.36	162	812400	49.541	ng	97
48) 2-Nitroaniline	9.45	65	266026	49.080	ng	92
49) Acenaphthylene	9.78	152	1226297	51.259	ng	99
50) Dimethylphthalate	9.64	163	936826	49.302	ng	99
51) 2,6-Dinitrotoluene	9.70	165	199654	48.349	ng	99
52) Acenaphthene	9.95	154	772288	52.619	ng	99
53) 3-Nitroaniline	9.86	138	238304	46.704	ng	98
54) 2,4-Dinitrophenol	9.96	184	67426	38.452	ng	# 15
55) Dibenzofuran	10.12	168	1089242	51.033	ng	97
56) 4-Nitrophenol	10.01	139	183571	56.161	ng	98
57) 2,4-Dinitrotoluene	10.10	165	258682	47.050	ng	99
58) Fluorene	10.47	166	820261	49.950	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	217296	48.655	ng	98
60) Diethylphthalate	10.34	149	939371	52.950	ng	99
61) 4-Chlorophenyl-phenylether	10.46	204	399114	47.989	ng	95
62) 4-Nitroaniline	10.48	138	232245	44.044	ng	98
63) Azobenzene	10.62	77	984587	53.958	ng	96
65) 4,6-Dinitro-2-methylphenol	10.50	198	98067	38.106	ng	97
66) n-Nitrosodiphenylamine	10.57	169	739330	50.580	ng	100
67) 4-Bromophenyl-phenylether	10.95	248	244272	46.987	ng	92
68) Hexachlorobenzene	11.02	284	263480	43.830	ng	93
69) Atrazine	11.10	200	230796	47.995	ng	98
70) Pentachlorophenol	11.20	266	163101	55.885	ng	97
71) Phenanthrene	11.43	178	1260076	50.755	ng	99
72) Anthracene	11.47	178	1268235	50.476	ng	100
73) Carbazole	11.63	167	1153257	50.592	ng	99
74) Di-n-butylphthalate	11.96	149	1428314	53.713	ng	99
75) Fluoranthene	12.61	202	1330094	51.175	ng	97
77) Benzidine	12.73	184	697801	59.295	ng	99
78) Pyrene	12.84	202	1336982	50.917	ng	99
80) Butylbenzylphthalate	13.46	149	606178	54.574	ng	93
81) Benzo(a)anthracene	14.02	228	1062591	47.726	ng	99
82) 3,3'-Dichlorobenzidine	13.99	252	389295	50.328	ng	99
83) Chrysene	14.06	228	1101665	50.967	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	783738	54.298	ng	99
85) Di-n-octyl phthalate	14.63	149	1368062	59.672	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	848212	46.721	ng	99
88) Benzo(b)fluoranthene	15.07	252	1064846	52.944	ng	99
89) Benzo(k)fluoranthene	15.10	252	975239	49.783	ng	100
90) Benzo(a)pyrene	15.44	252	908113	50.509	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	696911	44.781	ng	98
92) Benzo(g,h,i)perylene	17.41	276	665048	43.512	ng	97

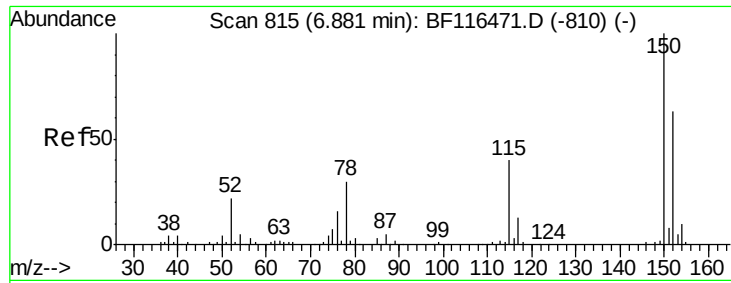
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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Instrument :
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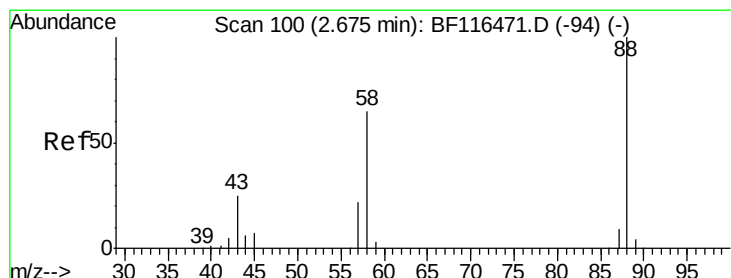
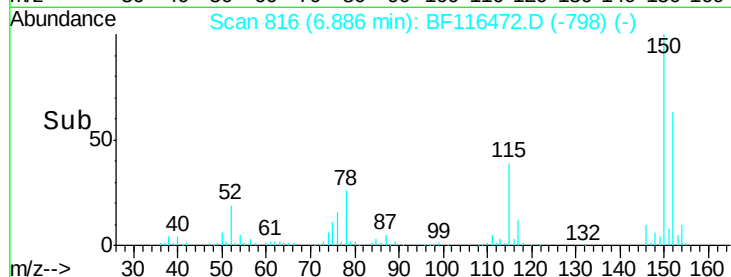
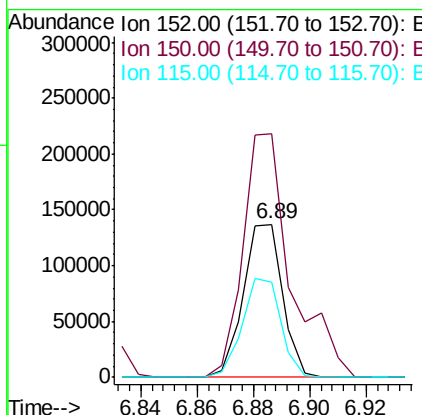
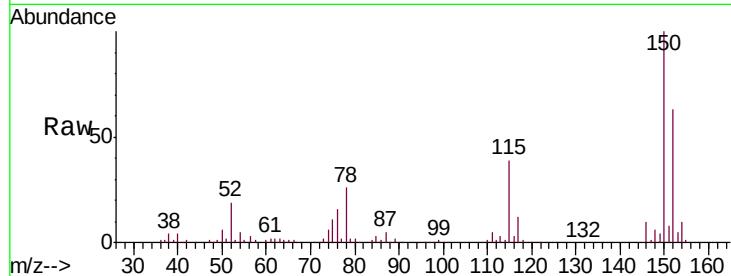




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

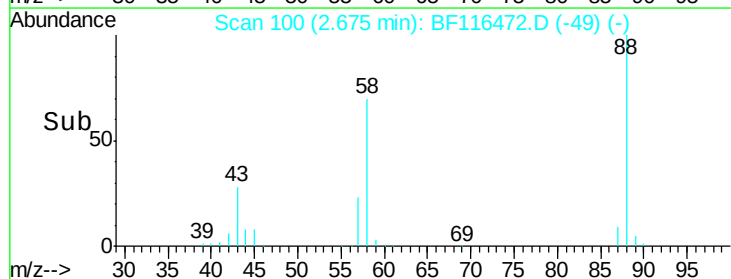
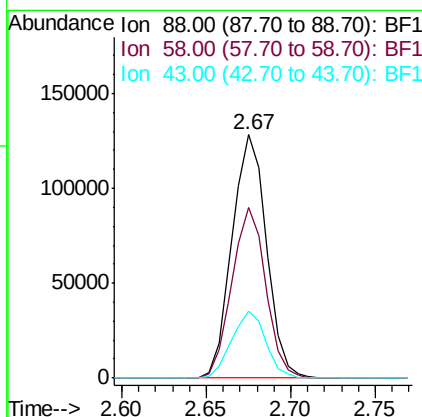
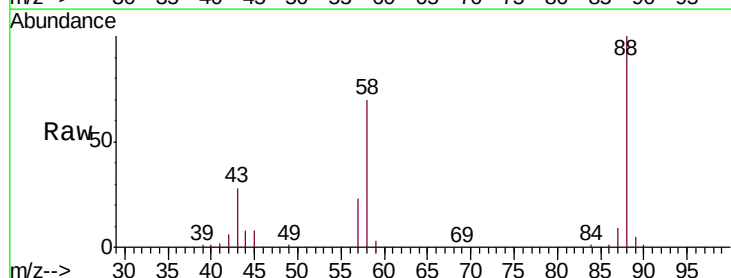
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

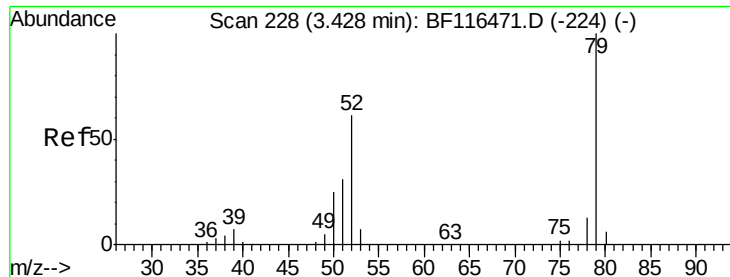
Tgt Ion: 152 Resp: 132327
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.7 190.1
 115 61.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 45.545 ng
 RT: 2.67 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion: 88 Resp: 181874
 Ion Ratio Lower Upper
 88 100
 58 68.8 53.4 80.0
 43 27.1 21.2 31.8





#3

Pyridine

Concen: 48.950 ng

RT: 3.43 min Scan# 229

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

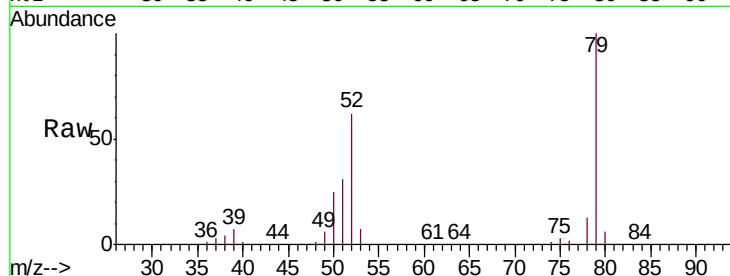
Tgt Ion: 79 Resp: 546038

Ion Ratio Lower Upper

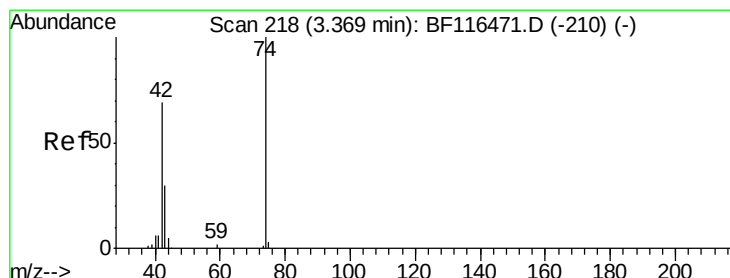
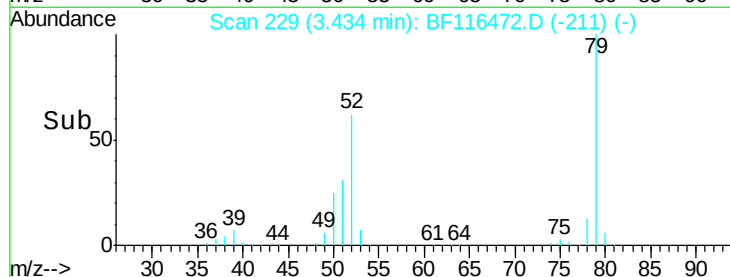
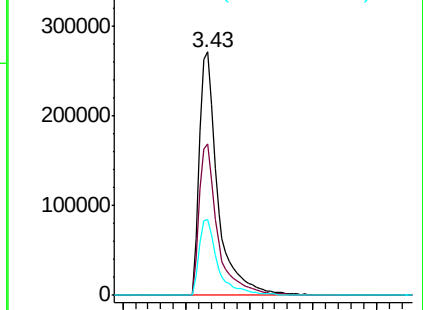
79 100

52 62.4 48.8 73.2

51 31.2 25.2 37.8



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: 48.779 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

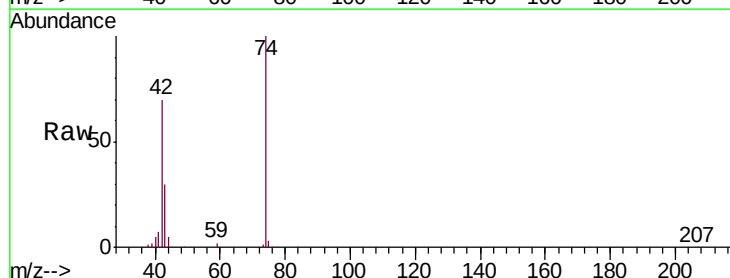
Tgt Ion: 42 Resp: 214732

Ion Ratio Lower Upper

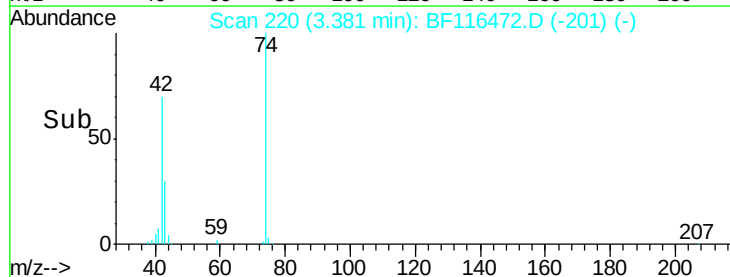
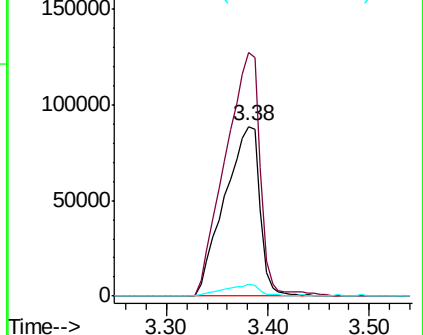
42 100

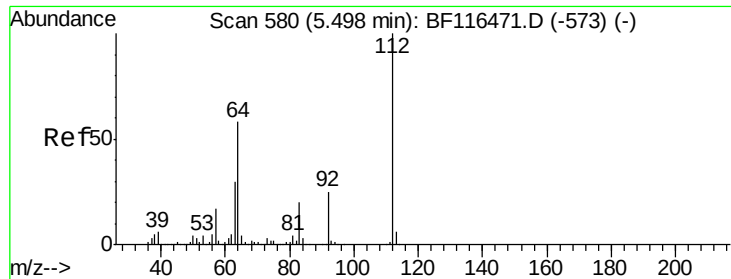
74 143.2 115.3 172.9

44 6.7 5.8 8.8



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: 104.484 ng

RT: 5.50 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

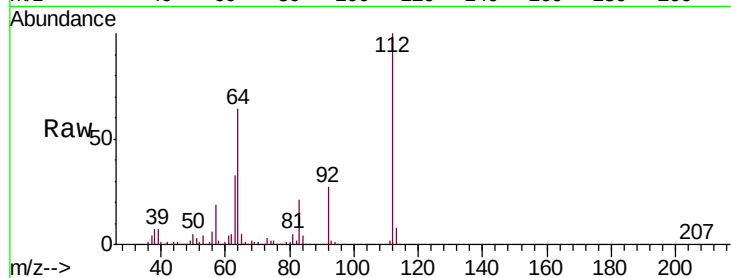
Tgt Ion:112 Resp: 825900

Ion Ratio Lower Upper

112 100

64 63.5 46.3 69.5

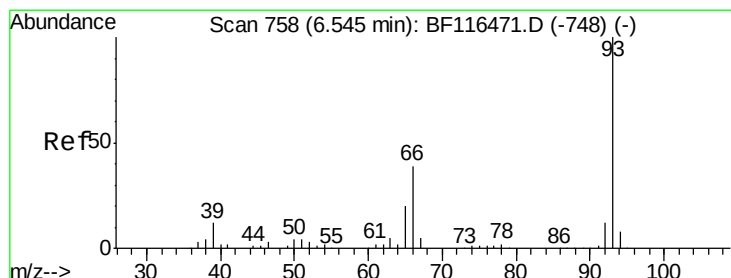
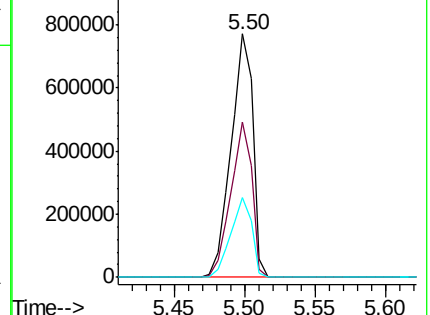
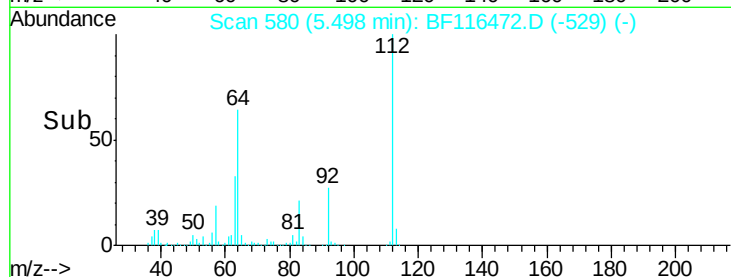
63 32.9 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 49.306 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

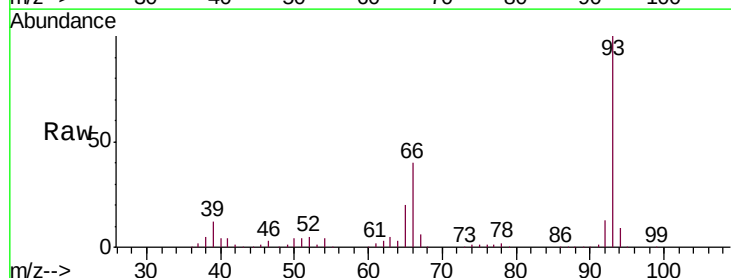
Tgt Ion: 93 Resp: 704207

Ion Ratio Lower Upper

93 100

66 40.3 32.2 48.2

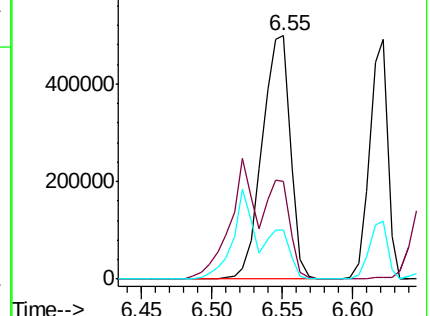
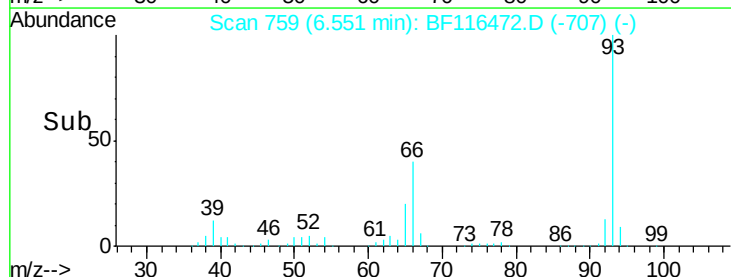
65 20.3 16.3 24.5

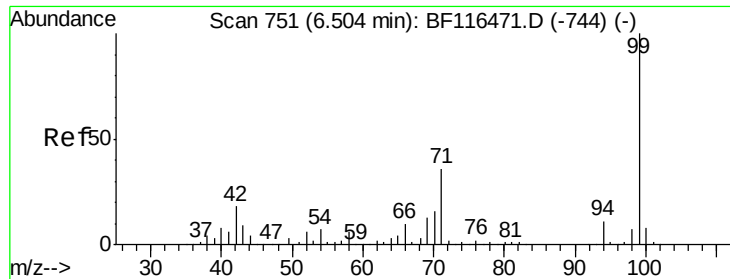


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 103.647 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

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SSTDIC050

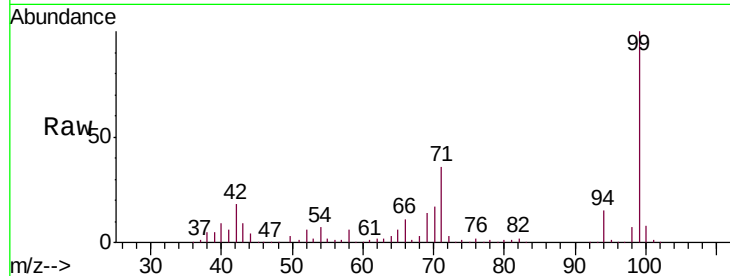
Tgt Ion: 99 Resp: 1033666

Ion Ratio Lower Upper

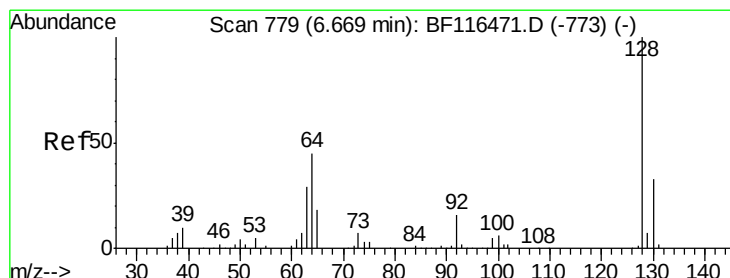
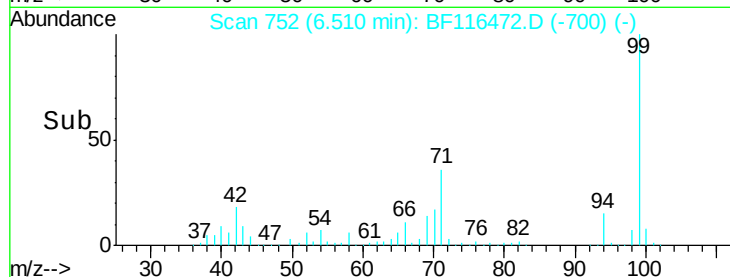
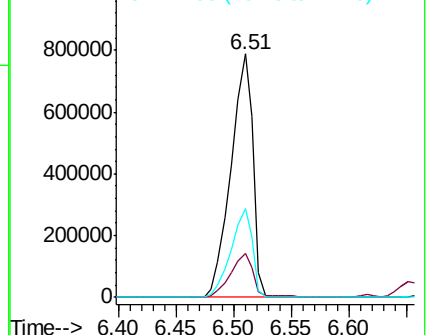
99 100

42 18.2 14.6 21.8

71 36.5 28.5 42.7



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: 48.995 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

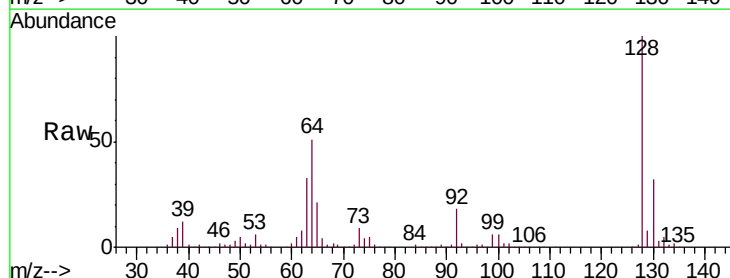
Tgt Ion: 128 Resp: 428255

Ion Ratio Lower Upper

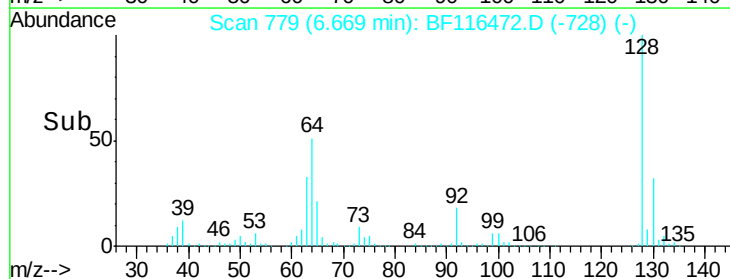
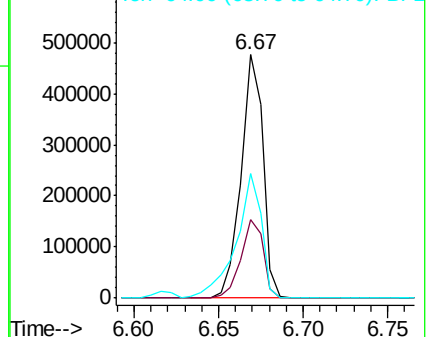
128 100

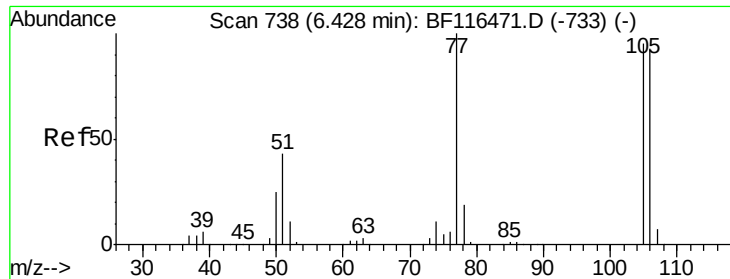
130 32.3 13.4 53.4

64 51.3 26.3 66.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 49.667 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

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SSTDICC050

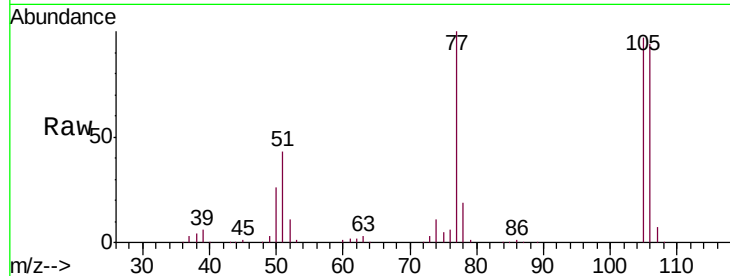
Tgt Ion: 77 Resp: 341772

Ion Ratio Lower Upper

77 100

105 96.7 75.5 115.5

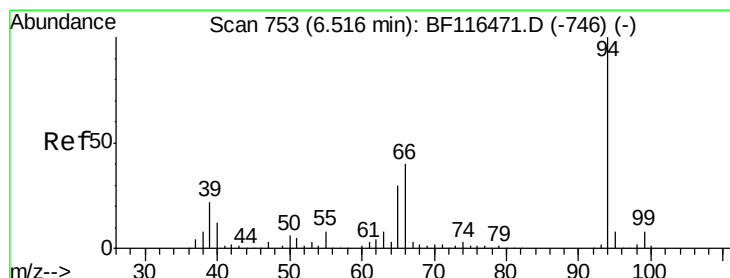
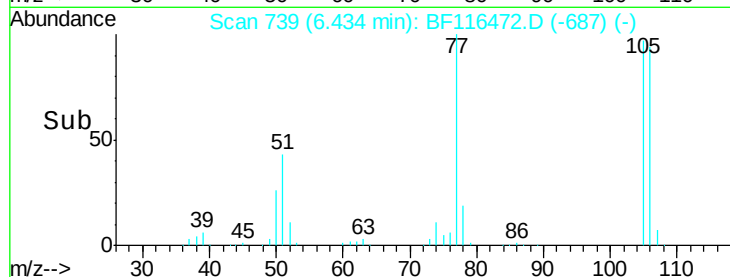
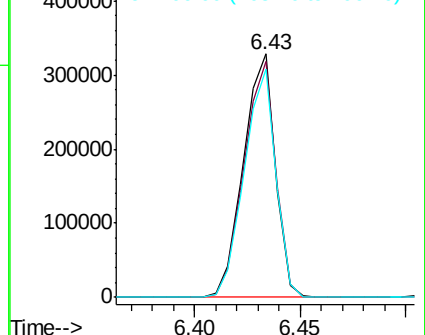
106 93.8 73.2 113.2



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: 46.659 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

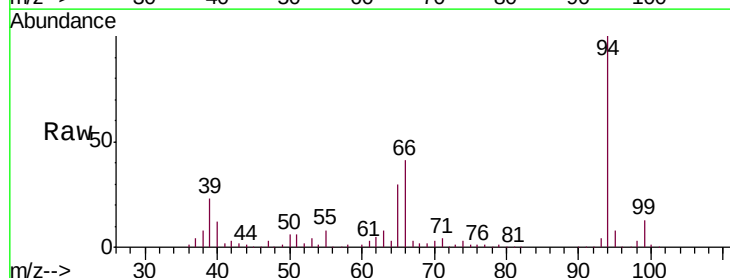
Tgt Ion: 94 Resp: 547971

Ion Ratio Lower Upper

94 100

65 30.3 10.0 50.0

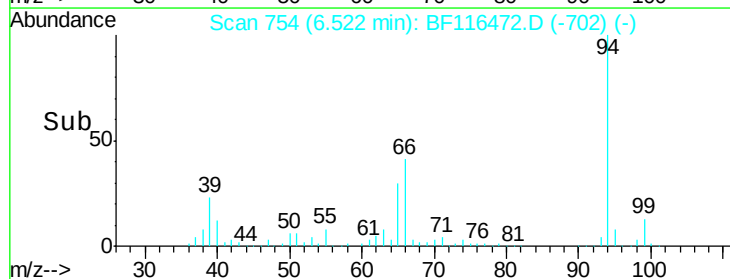
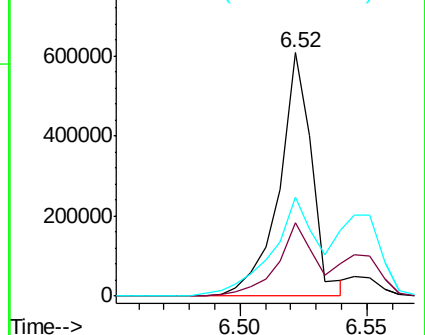
66 40.8 19.8 59.8

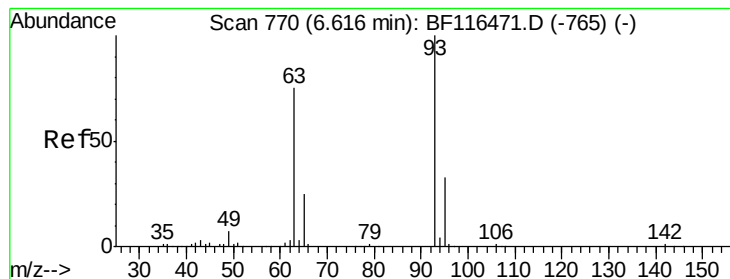


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 50.528 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

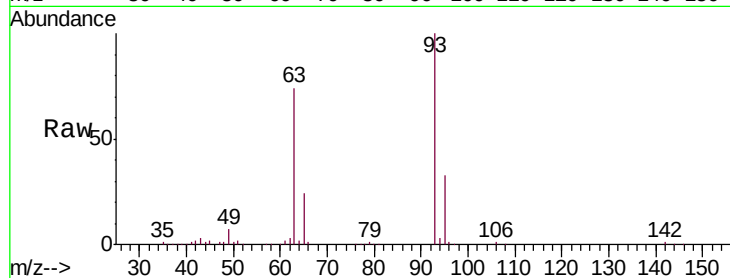
Tgt Ion: 93 Resp: 436283

Ion Ratio Lower Upper

93 100

63 73.9 54.3 94.3

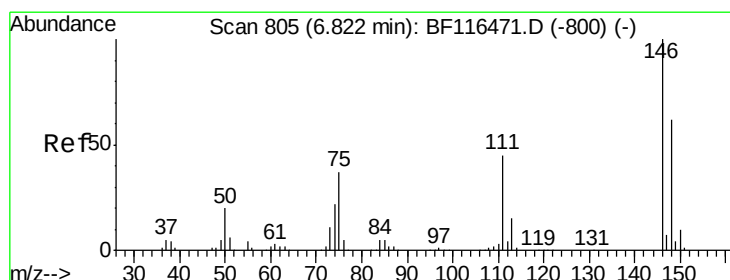
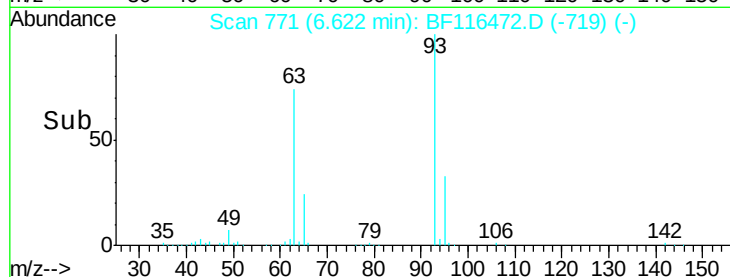
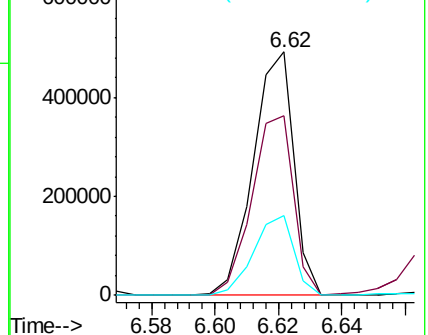
95 33.0 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 47.807 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

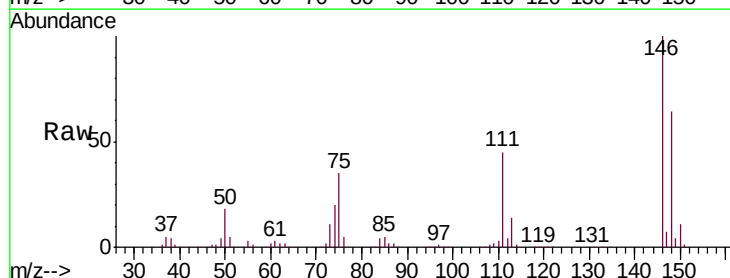
Tgt Ion: 146 Resp: 482932

Ion Ratio Lower Upper

146 100

148 63.5 49.8 74.8

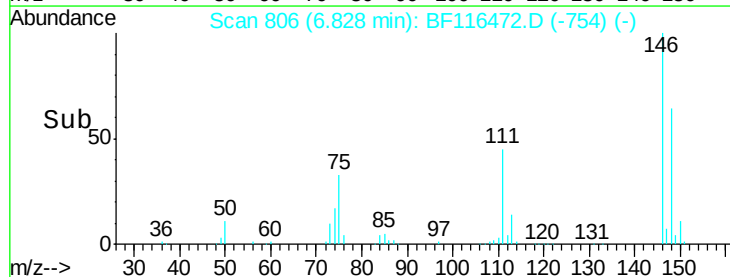
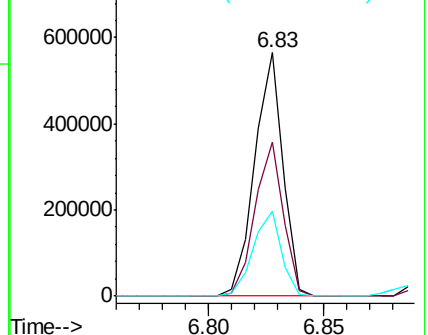
75 34.7 29.3 43.9

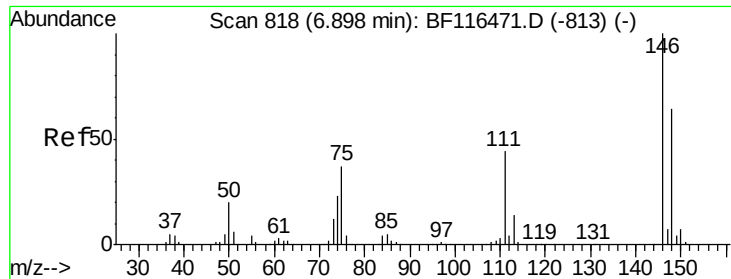


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

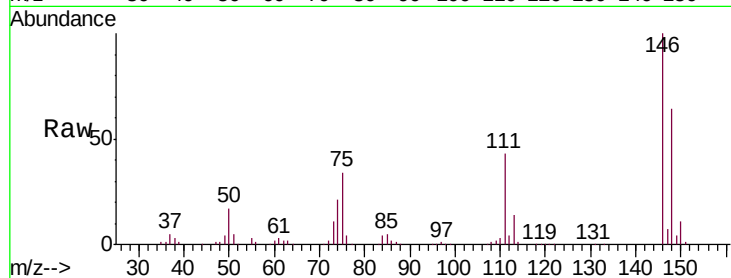




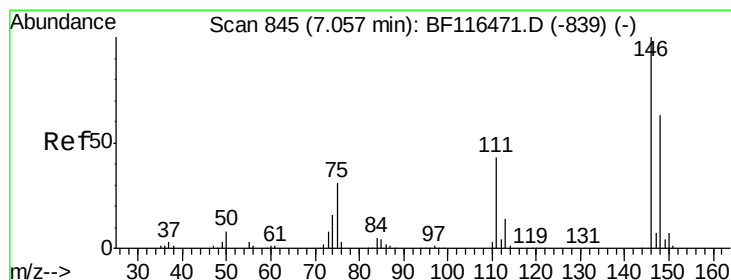
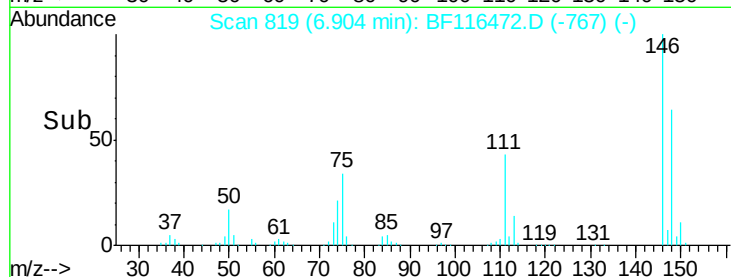
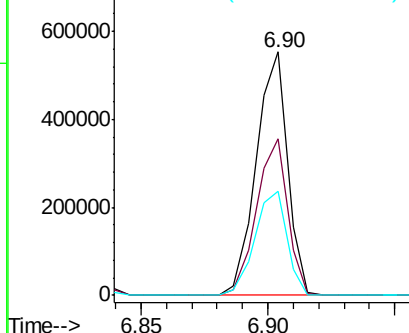
#13
 1,4-Dichlorobenzene
 Concen: 47.374 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 479162
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.4
 111 42.6 35.4 53.2

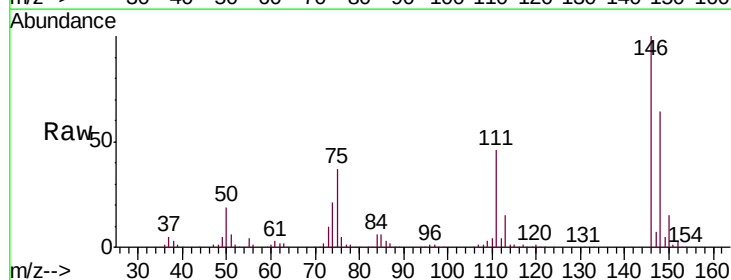


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

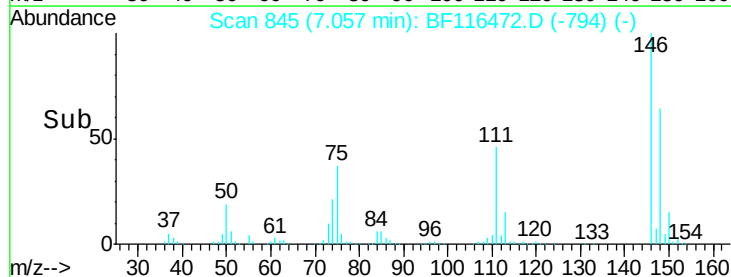
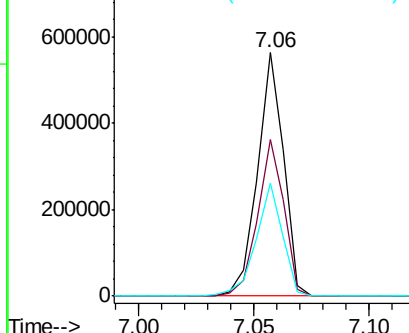


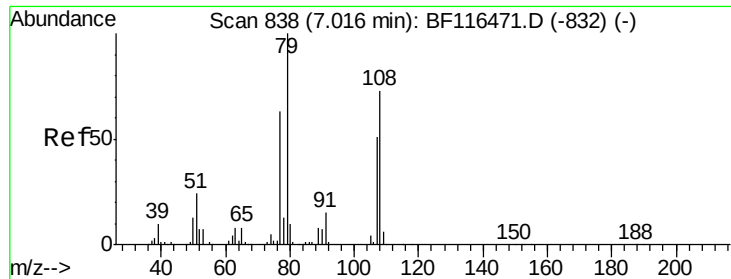
#14
 1,2-Dichlorobenzene
 Concen: 47.795 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:146 Resp: 445132
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 46.5 34.5 51.7



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: 55.173 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

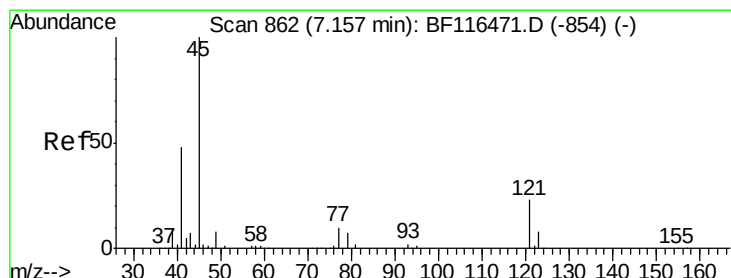
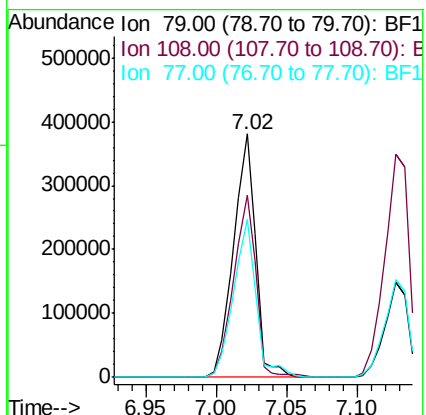
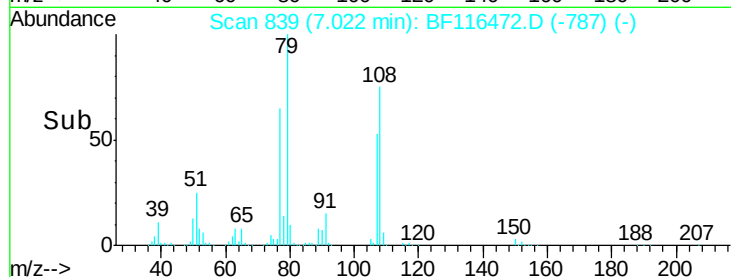
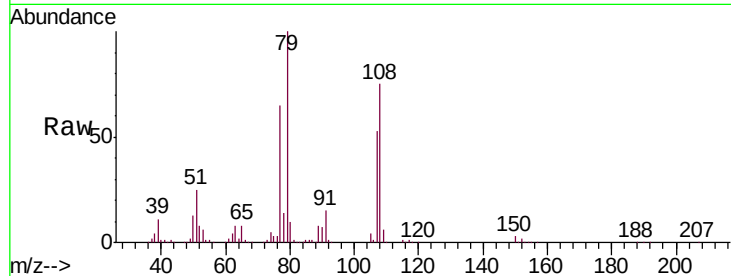
Tgt Ion: 79 Resp: 417571

Ion Ratio Lower Upper

79 100

108 74.9 58.1 87.1

77 65.1 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.785 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

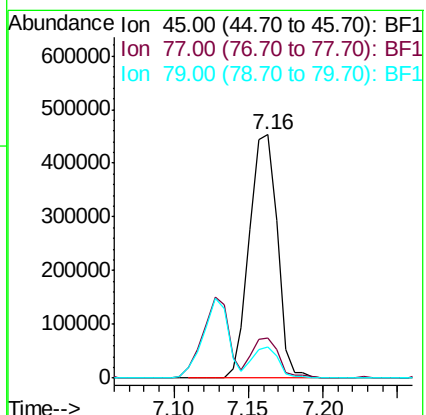
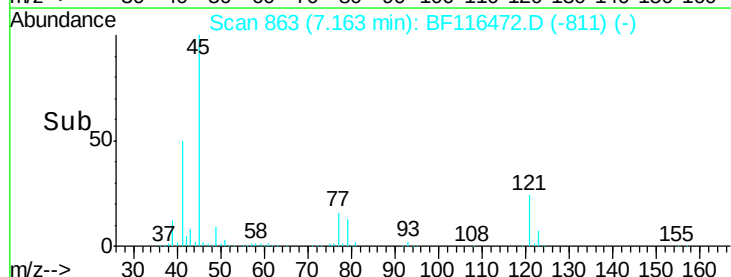
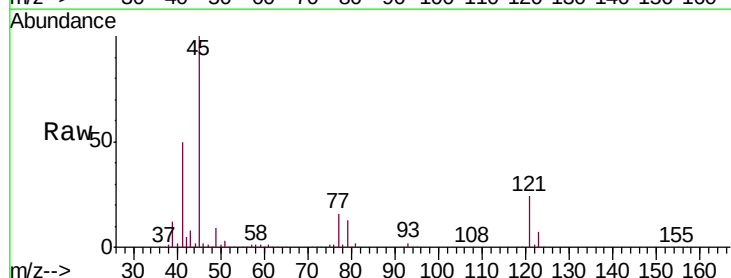
Tgt Ion: 45 Resp: 586331

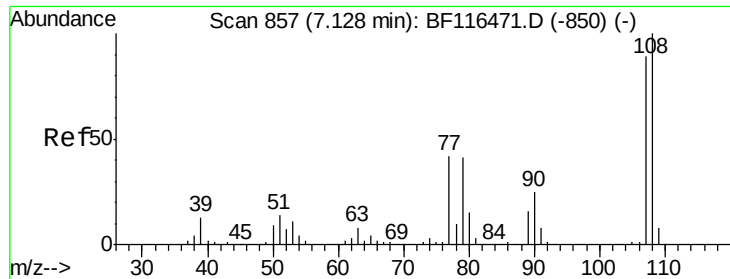
Ion Ratio Lower Upper

45 100

77 16.5 0.0 36.1

79 12.6 0.0 32.3

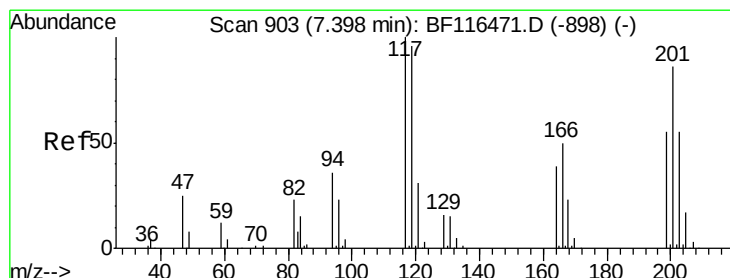
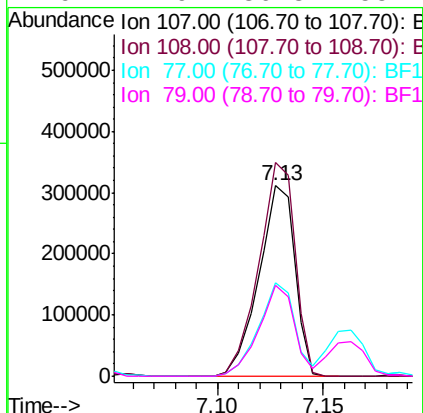
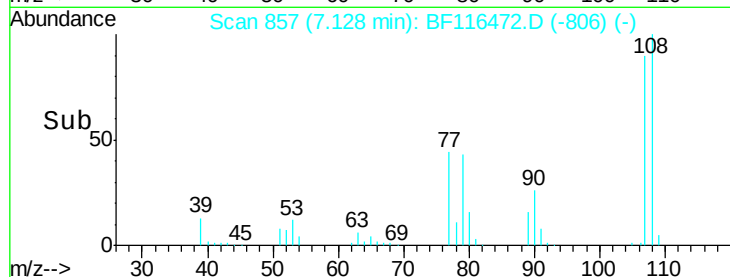
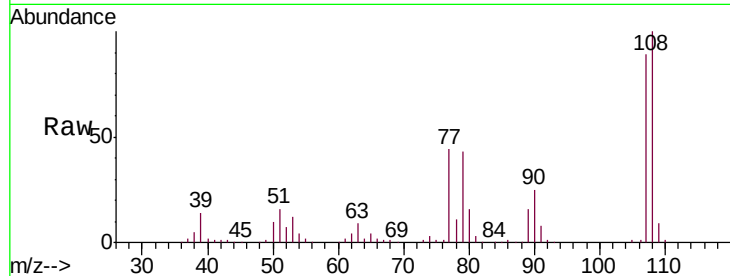




#17
2-Methylphenol
Concen: 49.984 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

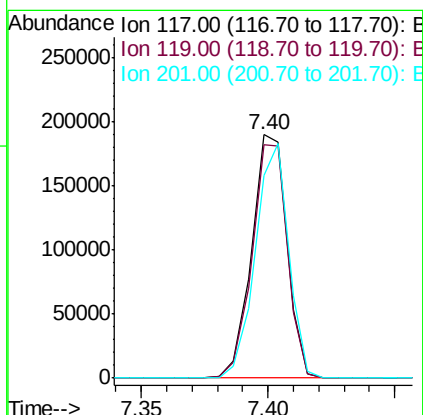
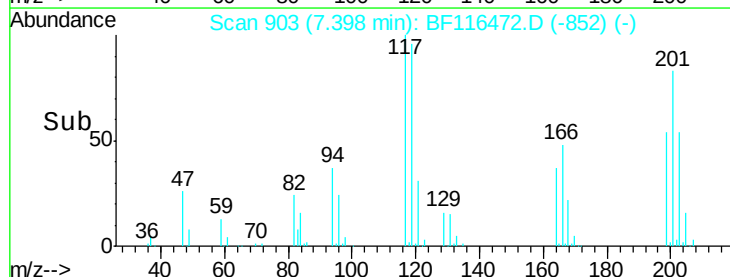
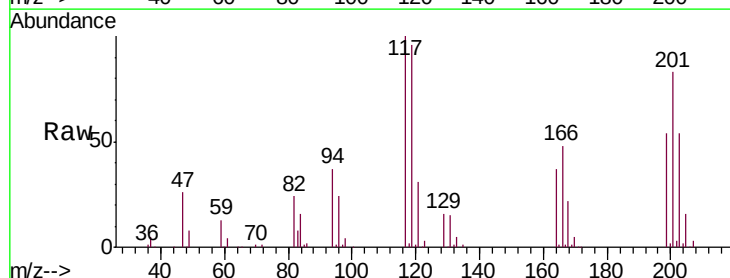
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

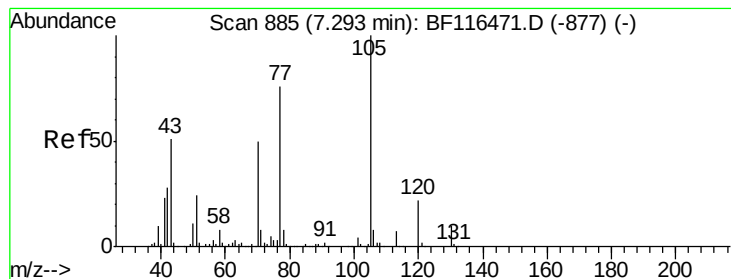
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.0	135.0
77	48.9	37.6	56.4
79	47.9	36.8	55.2



#18
Hexachloroethane
Concen: 49.510 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	83.1	69.1	103.7





#19

n-Nitroso-di-n-propylamine

Concen: 55.456 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 342718

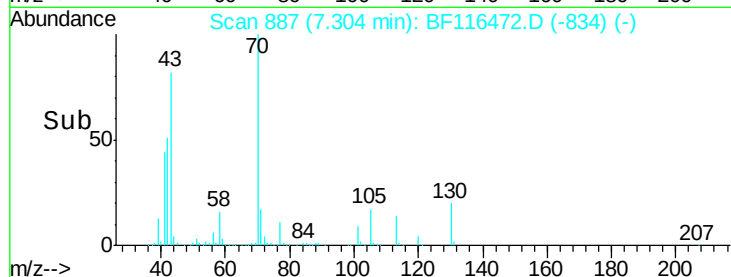
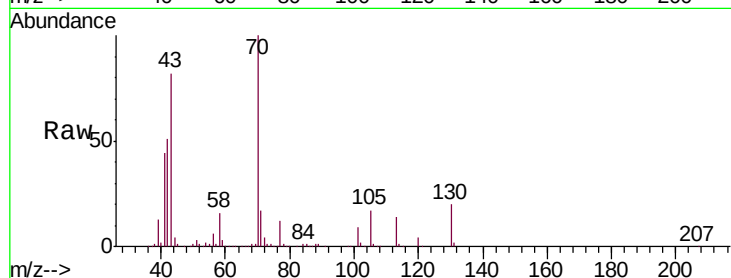
Ion Ratio Lower Upper

70 100

42 51.4 44.4 66.6

101 9.2 7.1 10.7

130 20.4 15.8 23.8

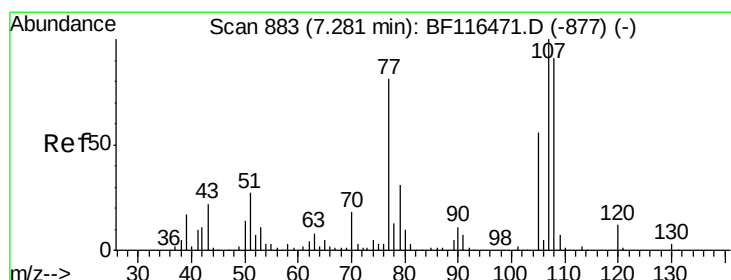
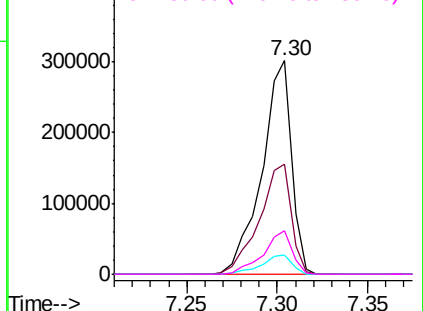


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 52.004 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Tgt Ion: 107 Resp: 455475

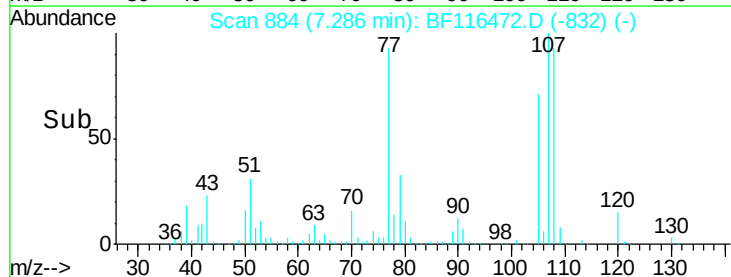
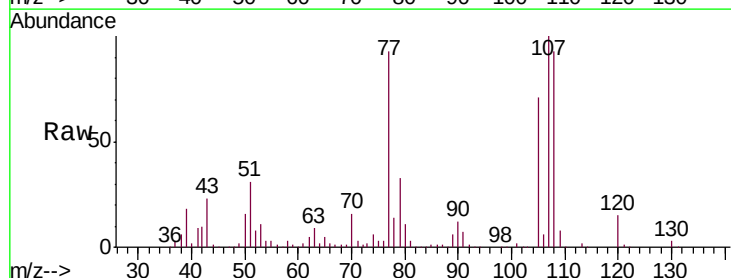
Ion Ratio Lower Upper

107 100

108 93.4 70.7 110.7

77 93.1 60.6 100.6

79 33.0 11.1 51.1

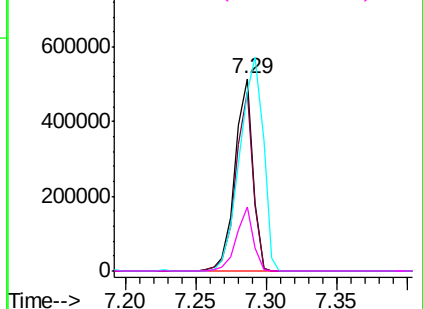


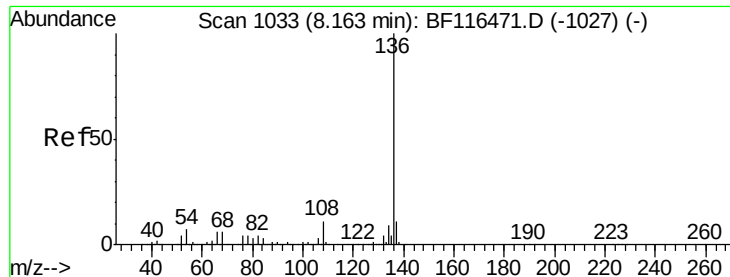
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

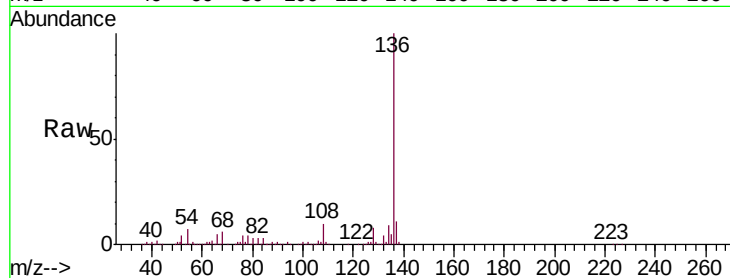




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	536268
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	7.1	5.8	8.6
68	5.8	5.1	7.7



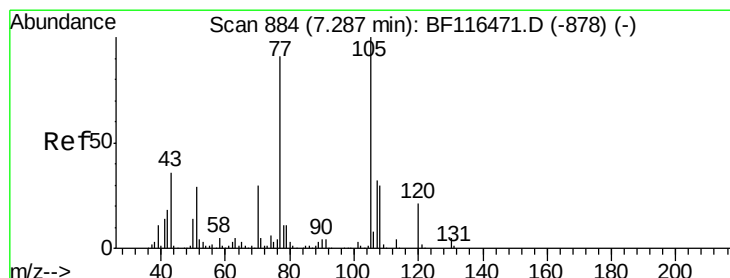
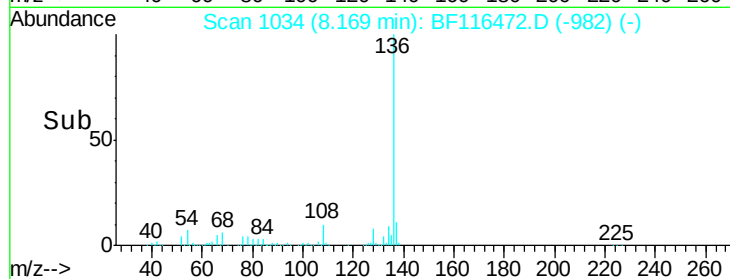
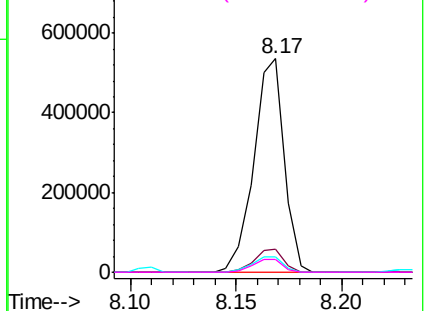
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

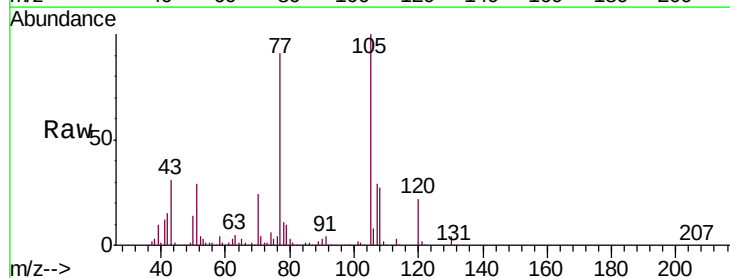
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 54.580 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:	105	Resp:	641925
Ion	Ratio	Lower	Upper
105	100		
71	4.2	4.2	6.2#
51	29.2	23.0	34.4
120	21.7	16.5	24.7



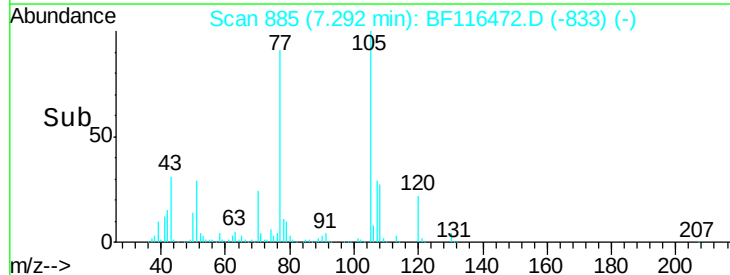
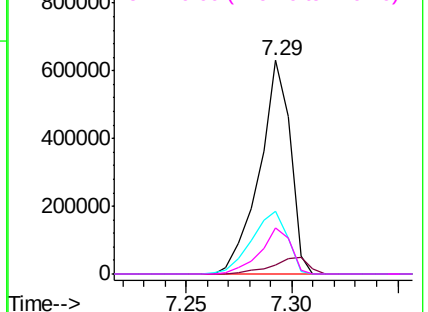
Abundance

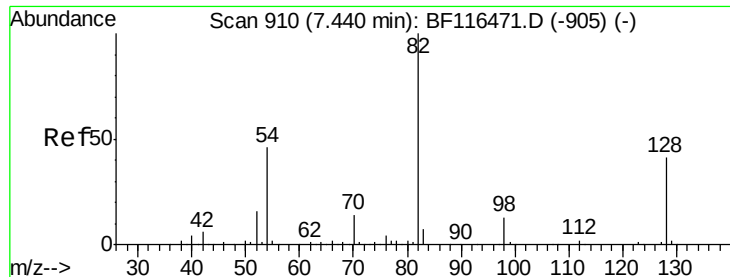
Ion 105.00 (104.70 to 105.70): E

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

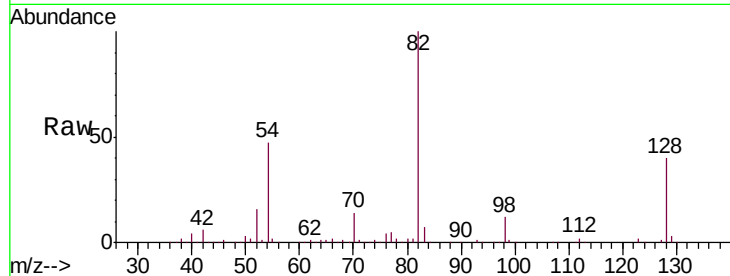




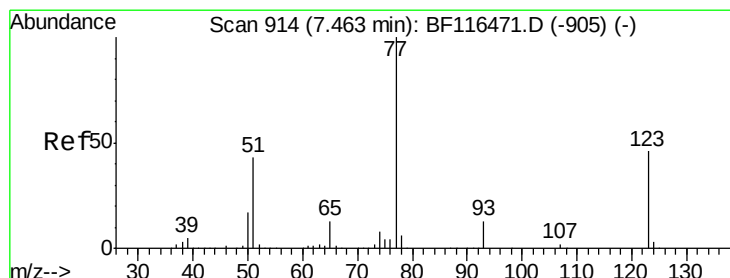
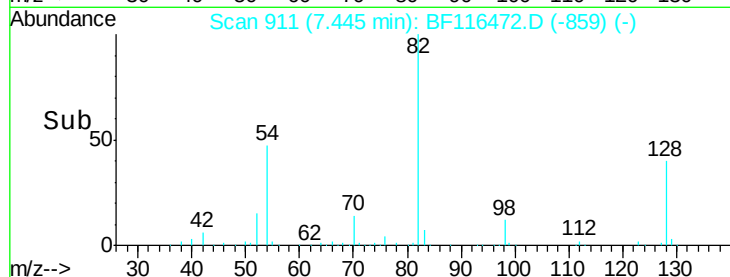
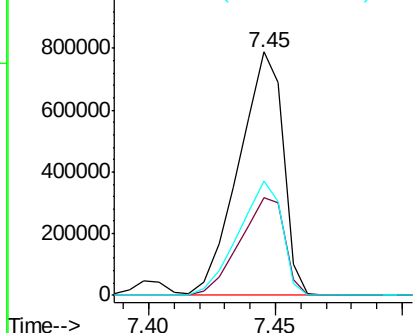
#23
 Nitrobenzene-d5
 Concen: 103.372 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.2	48.4
54	47.1	36.5	54.7

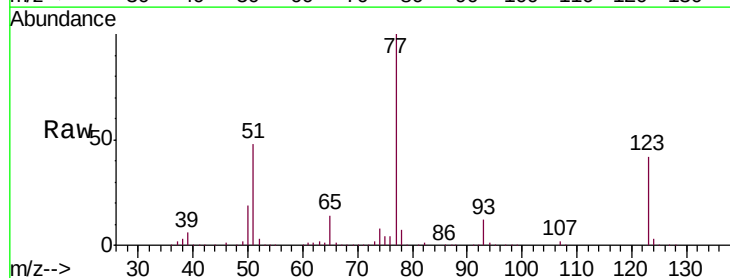


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

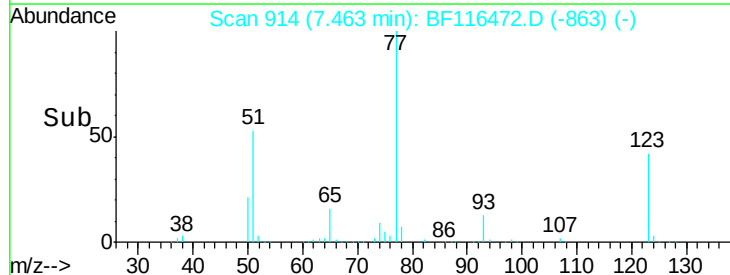
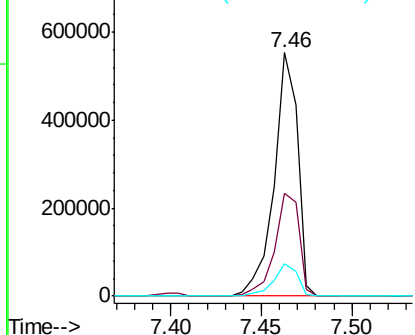


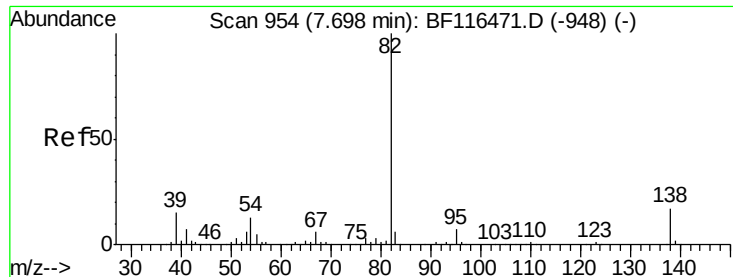
#24
 Nitrobenzene
 Concen: 49.378 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	37.0	55.4
65	13.6	10.5	15.7



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





#25

Isophorone

Concen: 50.791 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

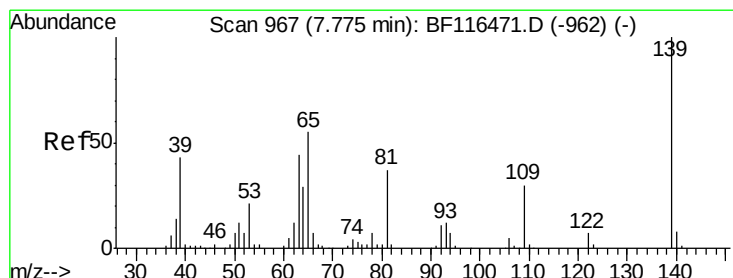
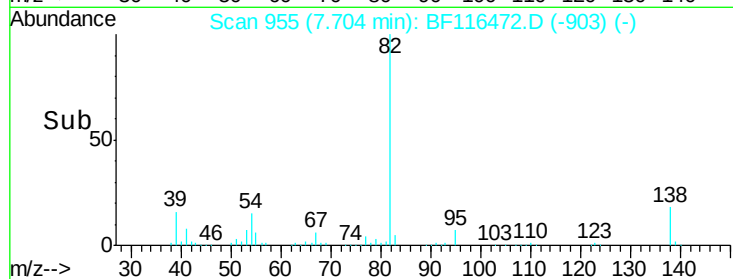
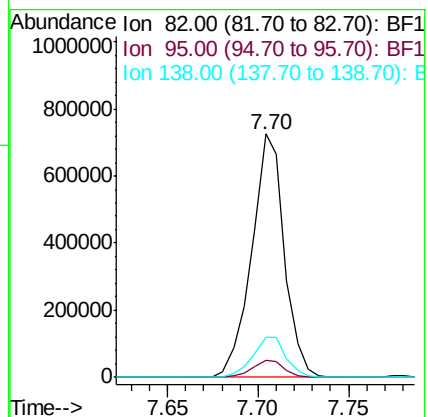
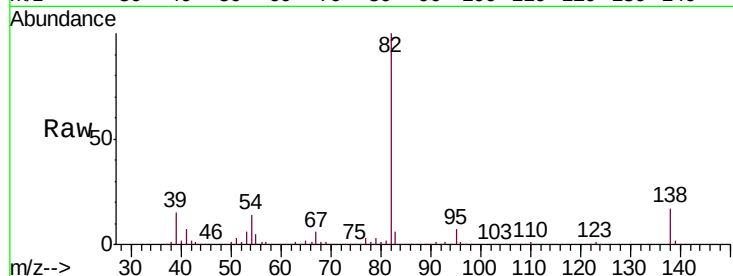
Tgt Ion: 82 Resp: 902274

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 16.7 13.3 19.9



#26

2-Nitrophenol

Concen: 41.517 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

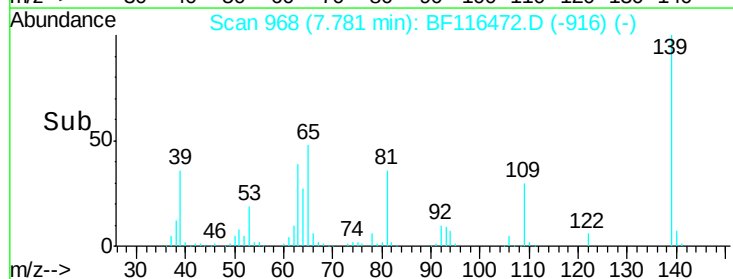
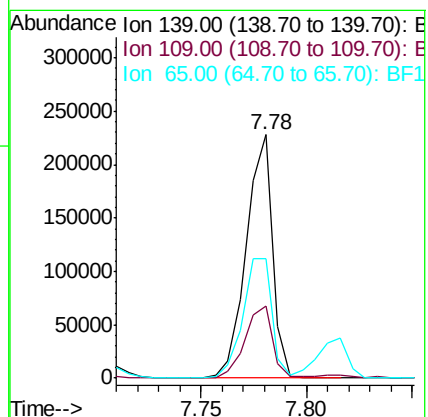
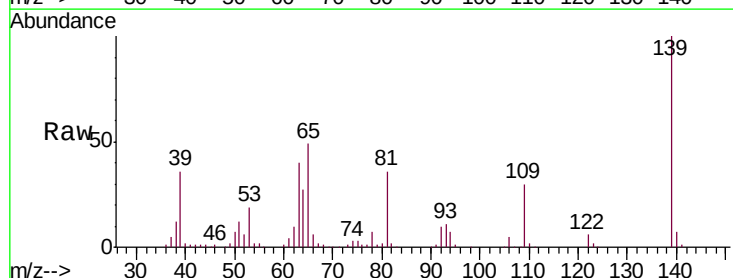
Tgt Ion: 139 Resp: 196318

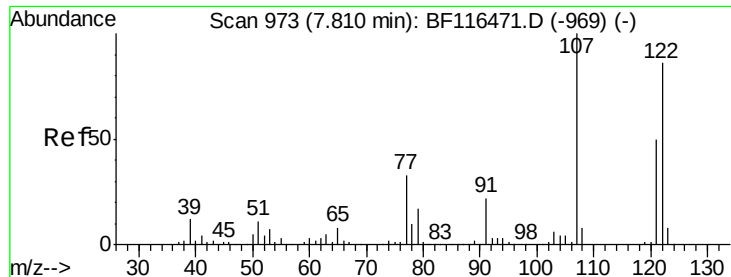
Ion Ratio Lower Upper

139 100

109 29.6 24.3 36.5

65 49.1 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 51.231 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

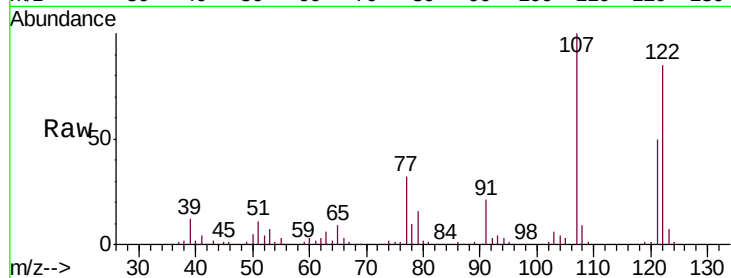
Tgt Ion: 122 Resp: 364468

Ion Ratio Lower Upper

122 100

107 118.2 92.4 138.6

121 59.2 46.2 69.4

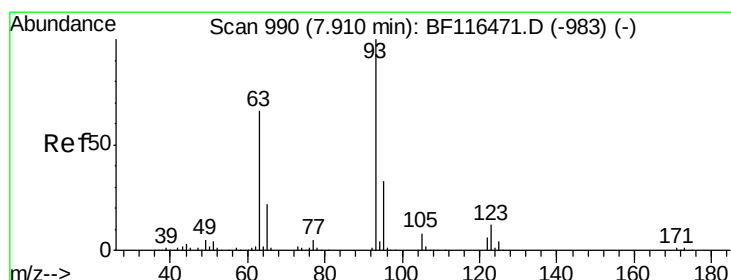
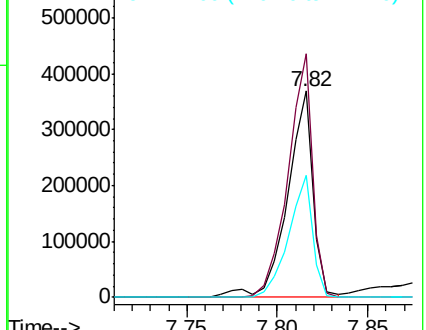
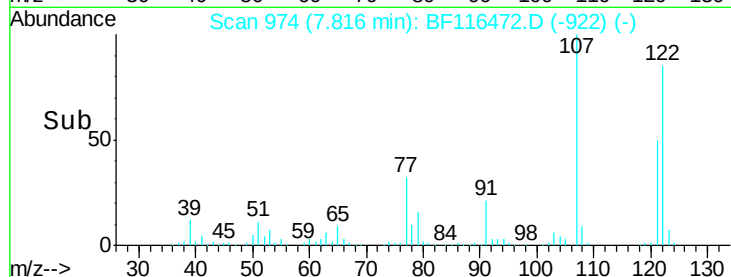


Abundance

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: 50.768 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

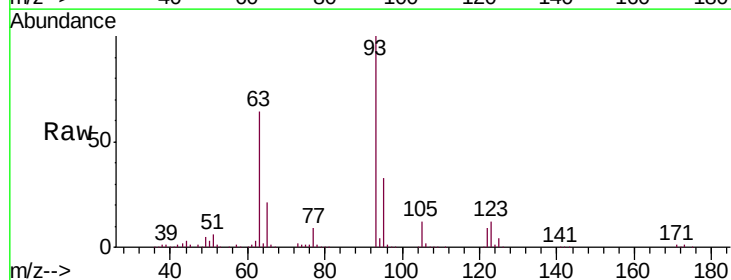
Tgt Ion: 93 Resp: 558989

Ion Ratio Lower Upper

93 100

95 33.4 26.3 39.5

123 12.4 9.8 14.6

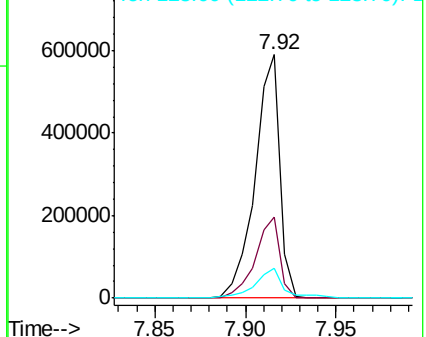
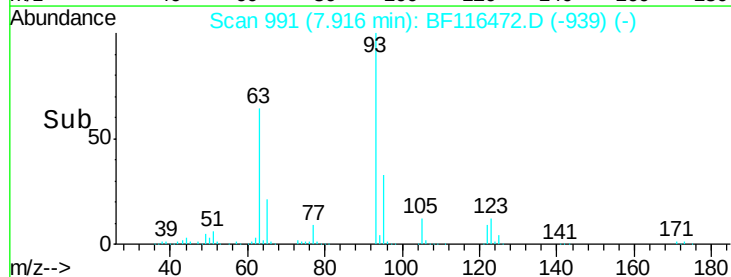


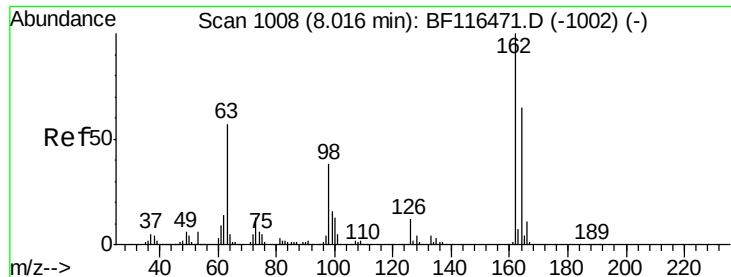
Abundance

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

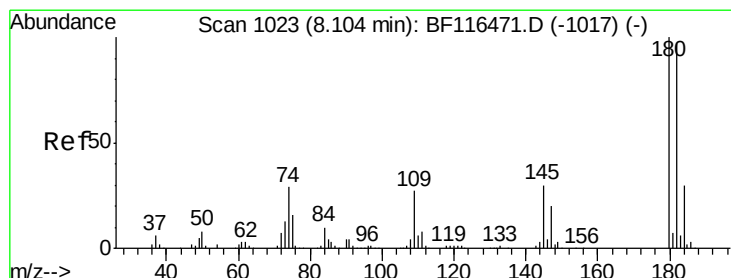
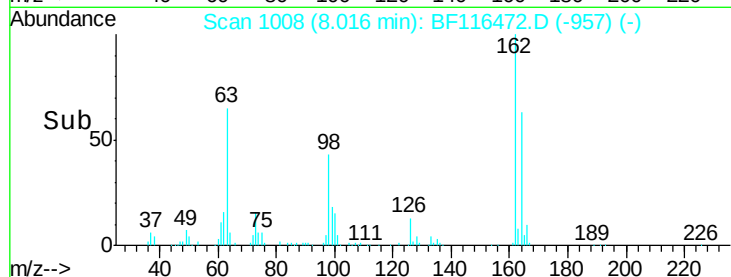
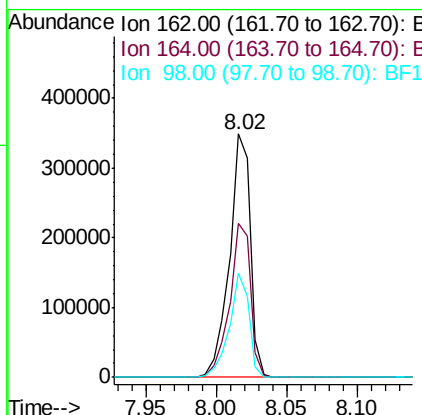
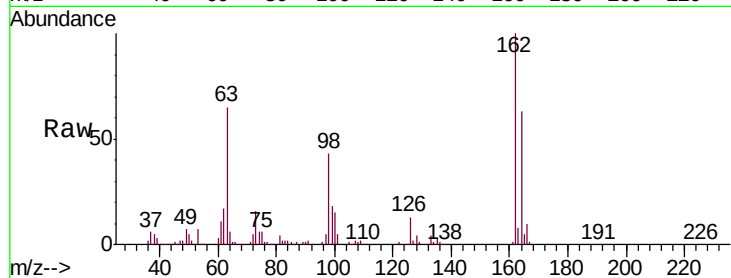




#29
 2,4-Dichlorophenol
 Concen: 47.572 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

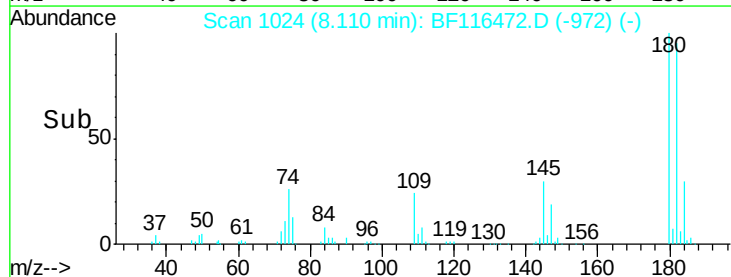
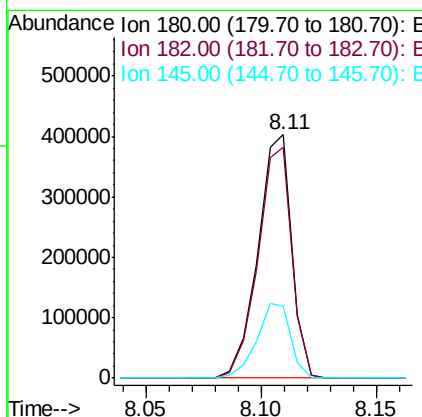
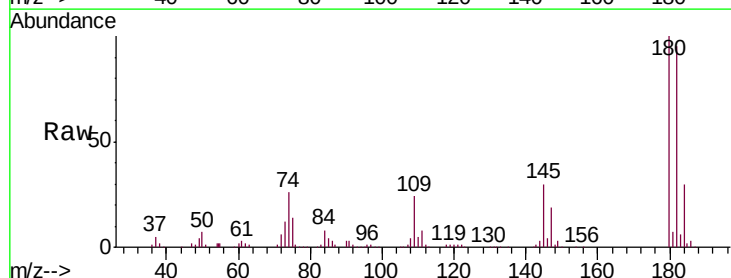
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

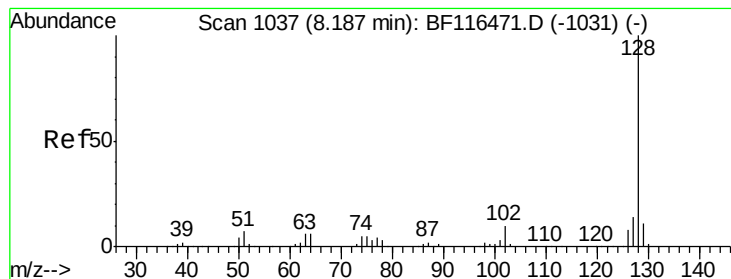
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	42.6	17.9	57.9



#30
 1,2,4-Trichlorobenzene
 Concen: 47.779 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.4	116.0
145	29.6	24.3	36.5





#31

Naphthalene

Concen: 48.951 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

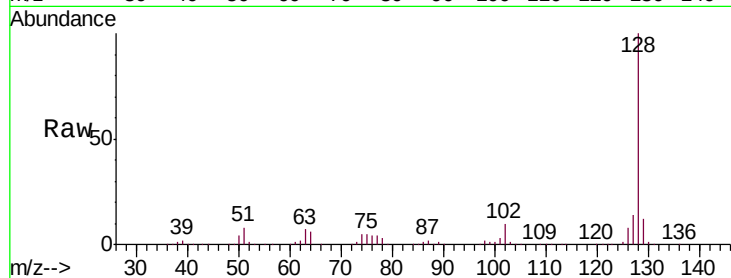
Tgt Ion:128 Resp: 1235307

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

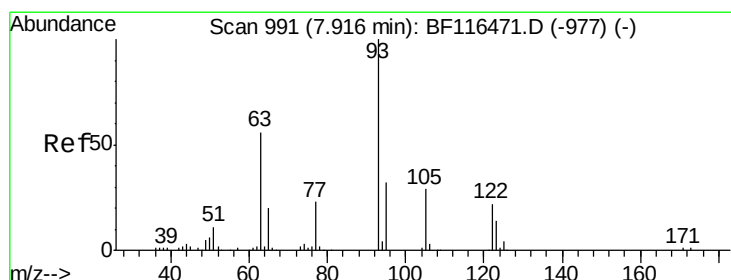
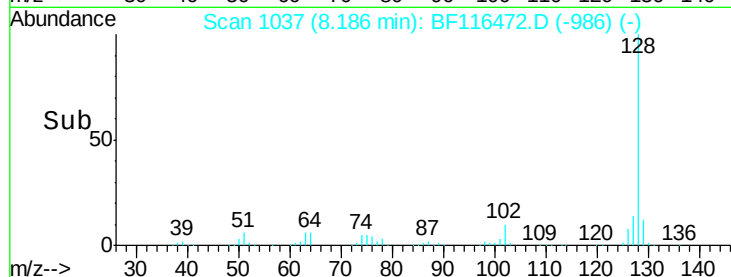
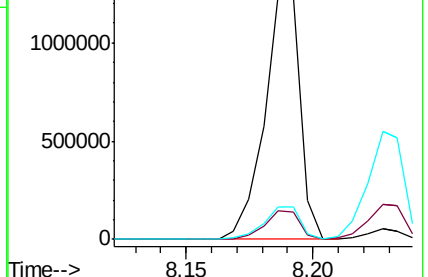
127 13.5 10.9 16.3



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: 50.112 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

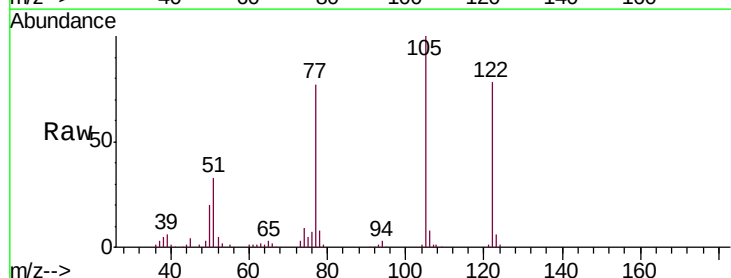
Tgt Ion:122 Resp: 251348

Ion Ratio Lower Upper

122 100

105 128.3 109.9 149.9

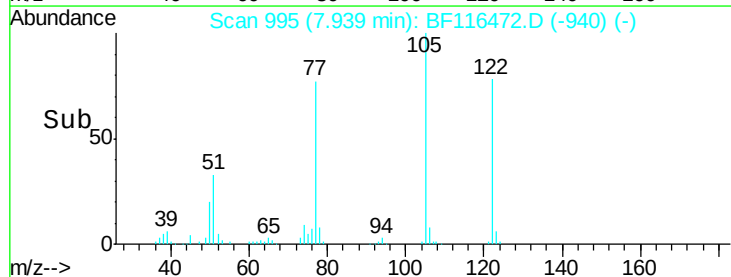
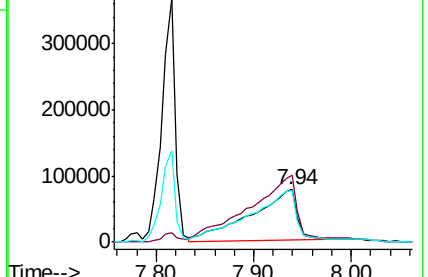
77 98.3 84.9 124.9

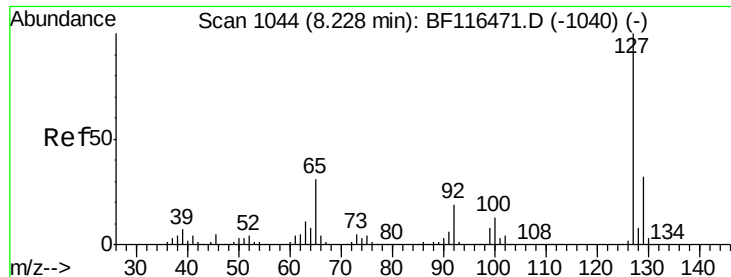


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

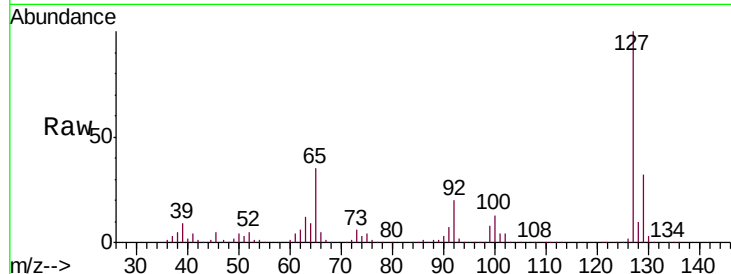




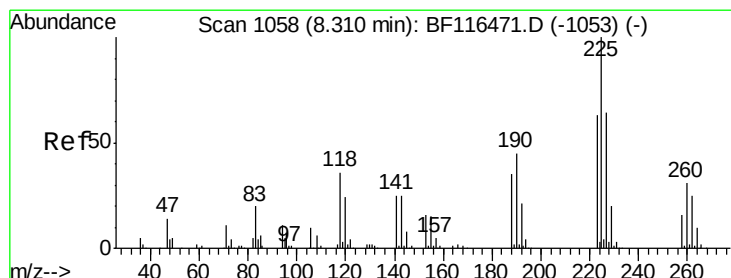
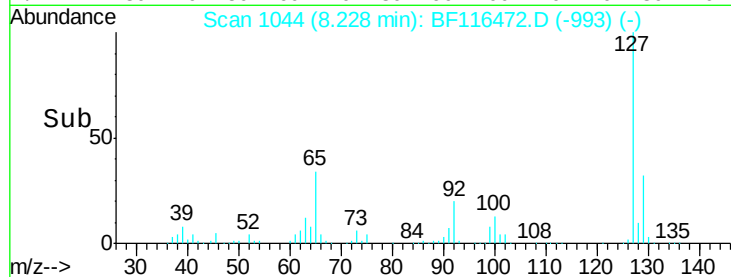
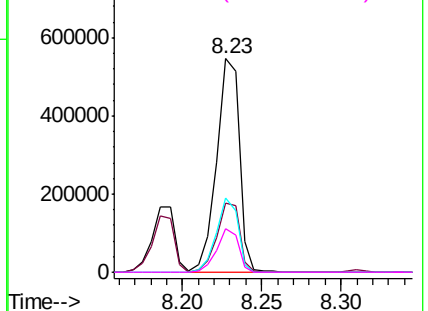
#33
4-Chloroaniline
Concen: 48.409 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	545830
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	35.0	25.0	37.6
92	20.4	15.0	22.6

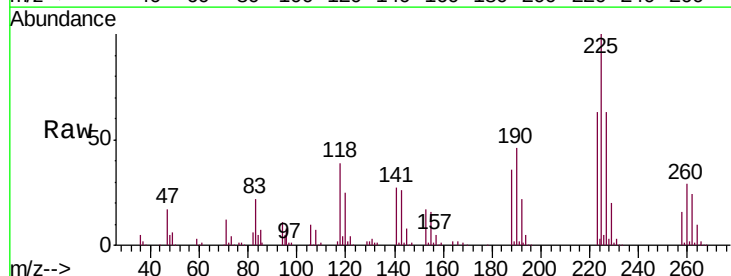


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

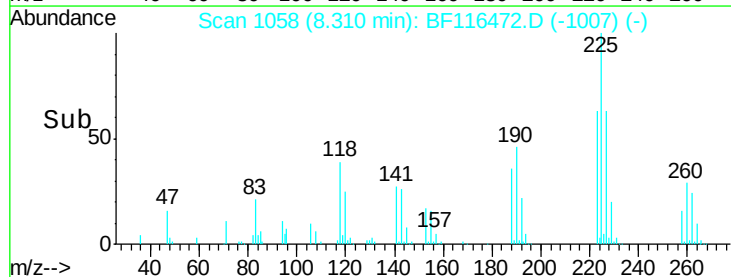
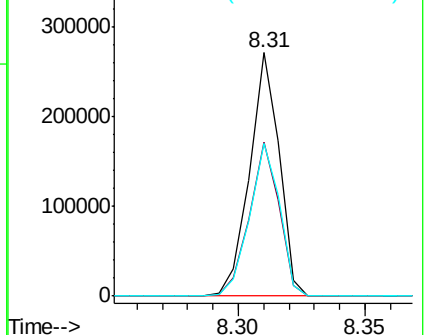


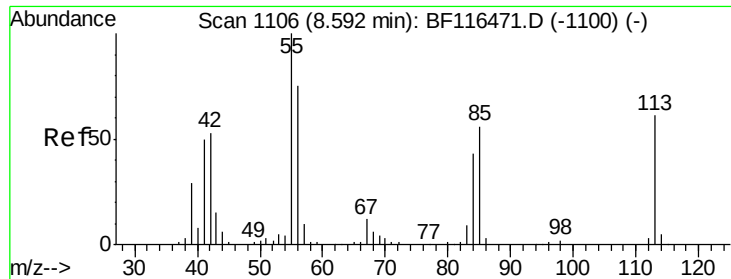
#34
Hexachlorobutadiene
Concen: 44.725 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:	225	Resp:	220584
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.3	75.5
227	62.7	51.0	76.4



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

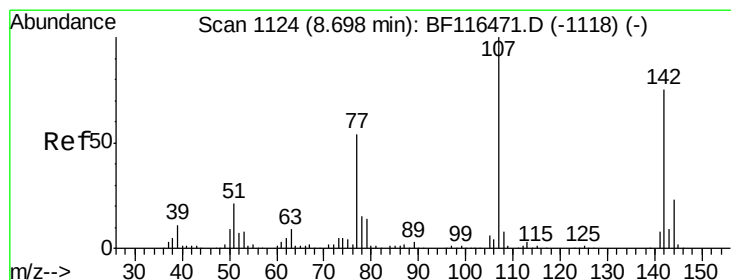
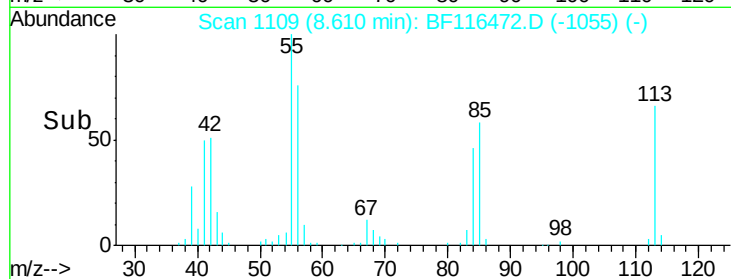
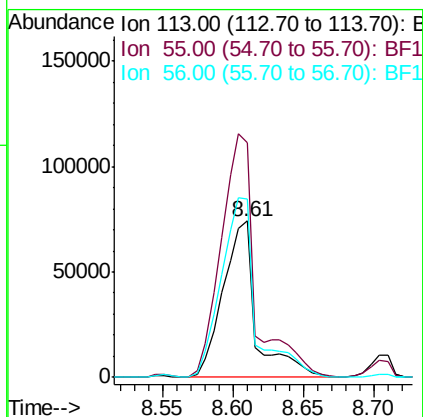
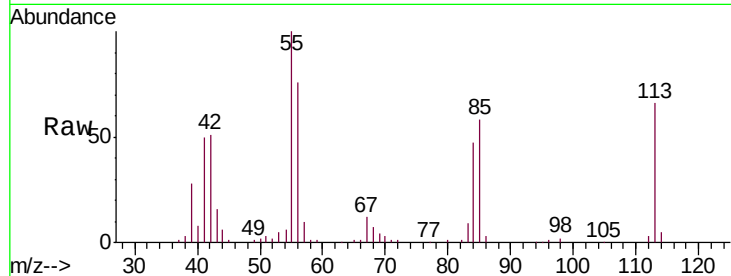




#35
 Caprolactam
 Concen: 49.947 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.02 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

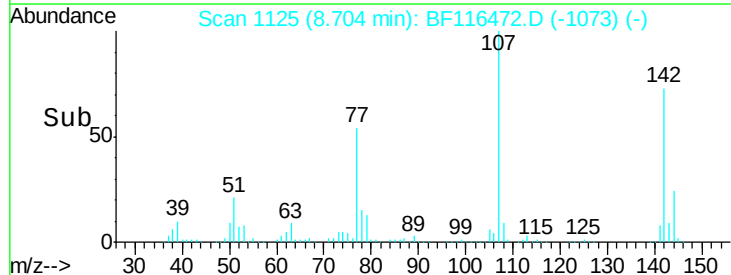
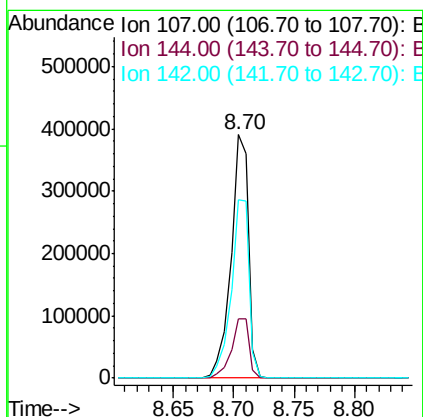
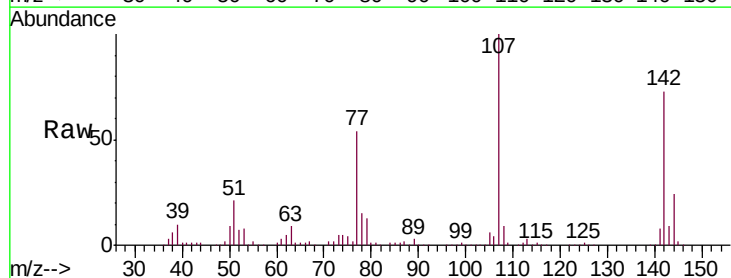
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

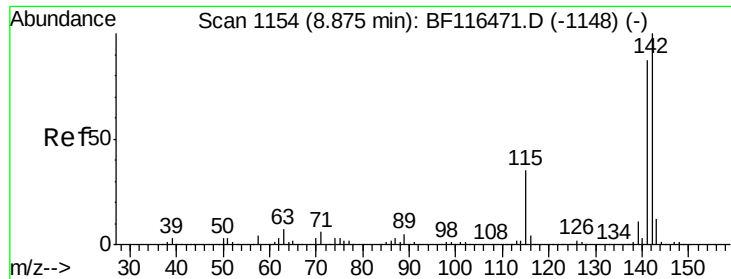
Tgt Ion:113 Resp: 121343
 Ion Ratio Lower Upper
 113 100
 55 150.4 143.6 183.6
 56 114.4 102.3 142.3



#36
 4-Chloro-3-methylphenol
 Concen: 50.265 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:107 Resp: 392794
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.8 28.2
 142 73.2 59.8 89.6

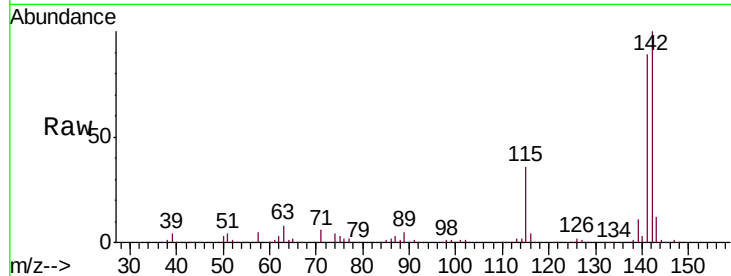




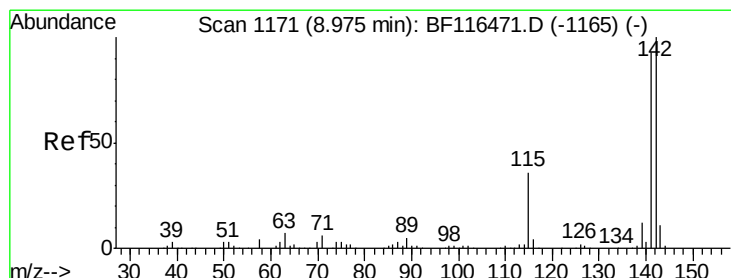
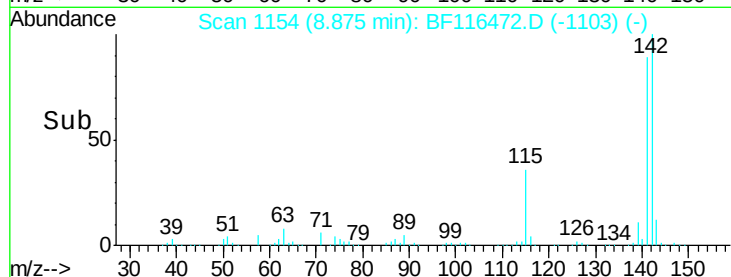
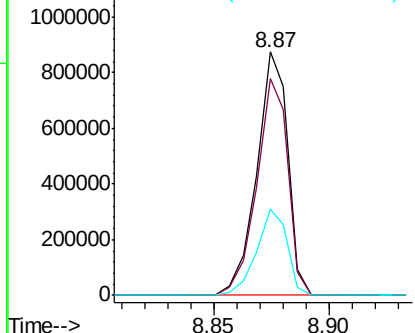
#37
 2-Methylnaphthalene
 Concen: 49.465 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.8	104.6
115	35.6	27.7	41.5

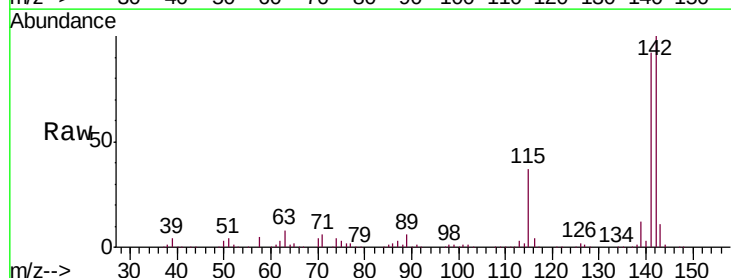


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

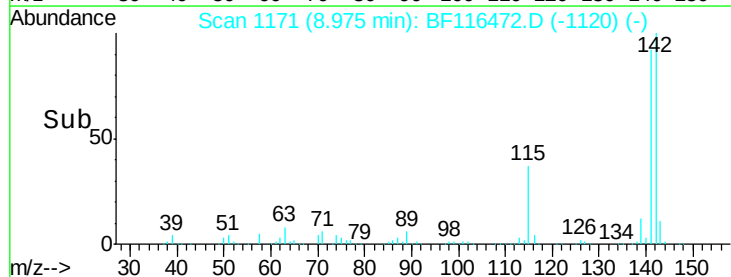
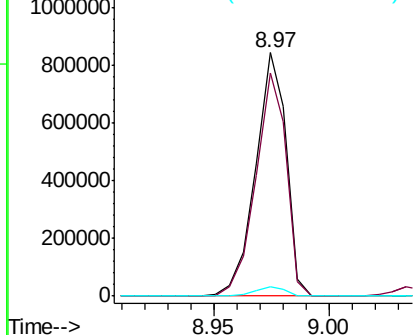


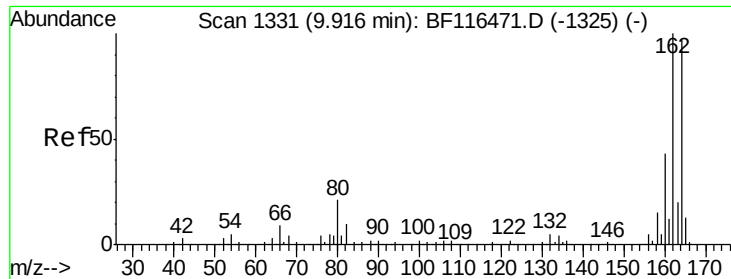
#38
 1-Methylnaphthalene
 Concen: 49.646 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.2
116	3.9	2.9	4.3



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

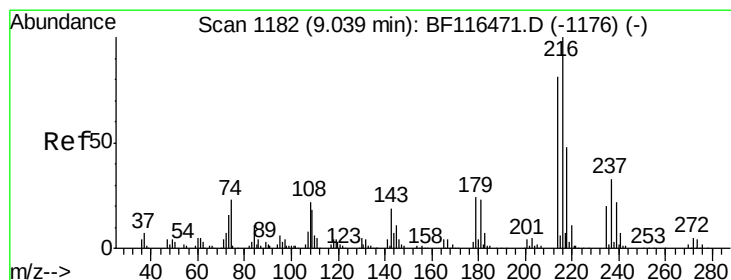
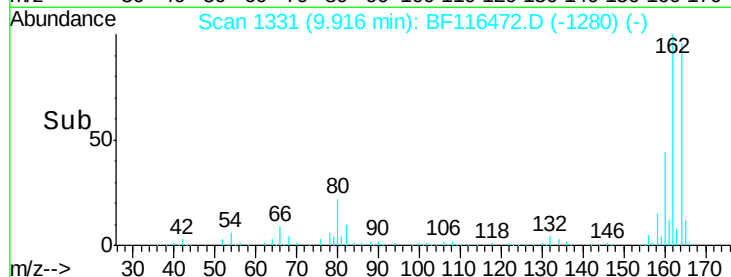
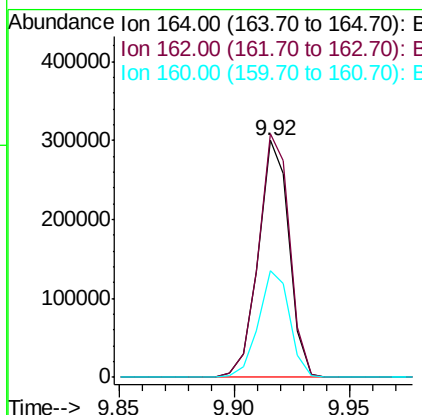
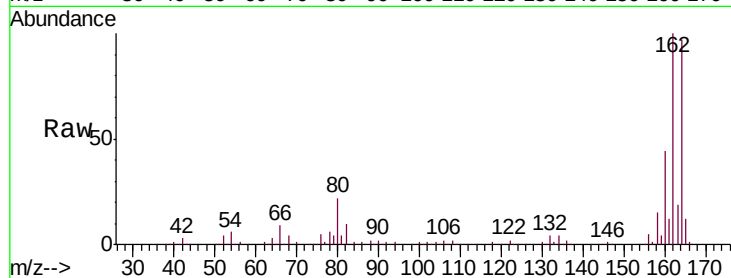




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

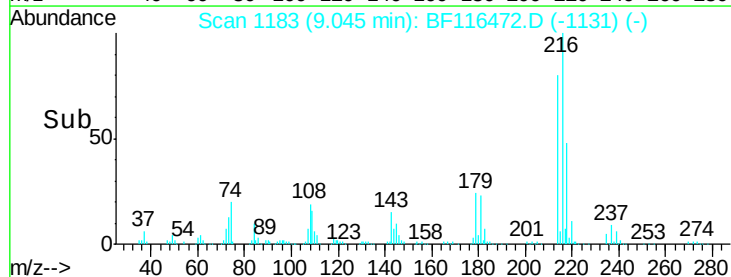
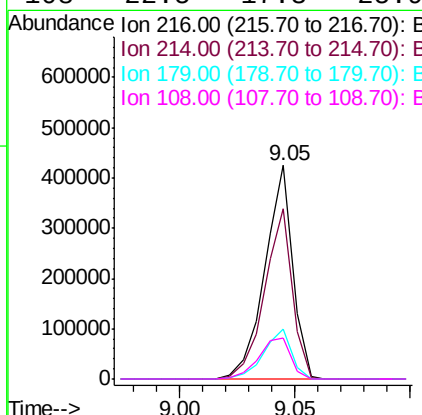
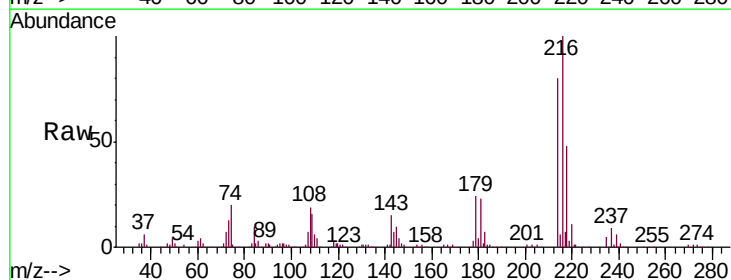
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

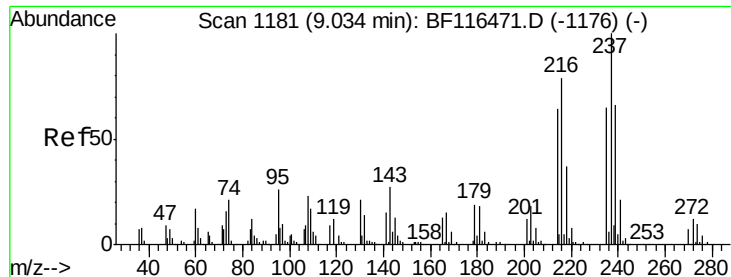
Tgt Ion:164 Resp: 279075
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 44.9 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.846 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:216 Resp: 356970
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.8
179 23.6 18.5 27.7
108 22.5 17.3 25.9





#41

Hexachlorocyclopentadiene

Concen: 67.910 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

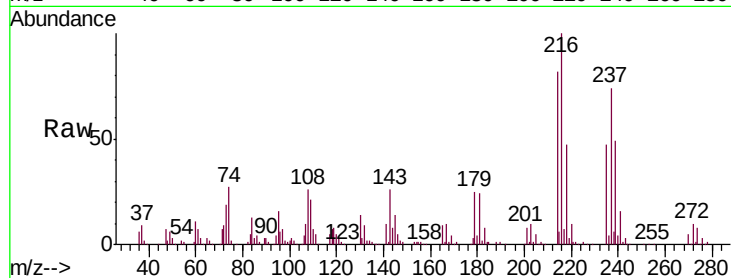
Tgt Ion: 237 Resp: 198044

Ion Ratio Lower Upper

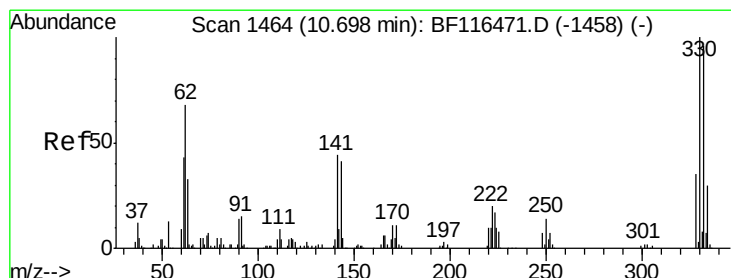
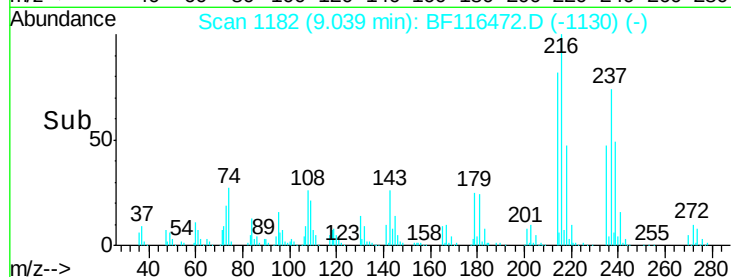
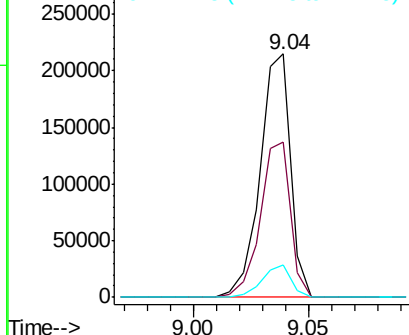
237 100

235 63.6 44.8 84.8

272 13.3 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.971 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

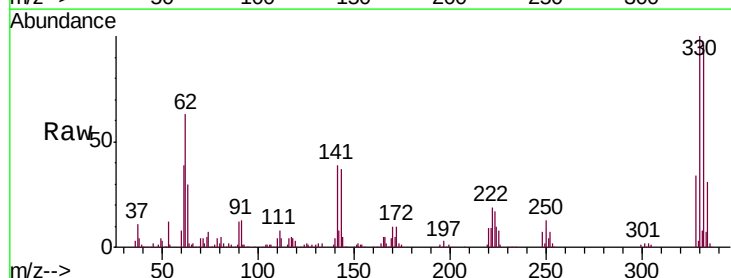
Tgt Ion: 330 Resp: 238024

Ion Ratio Lower Upper

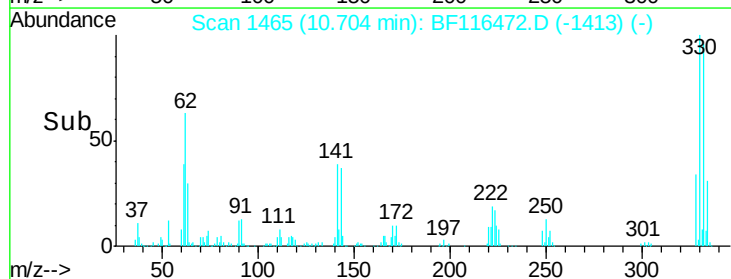
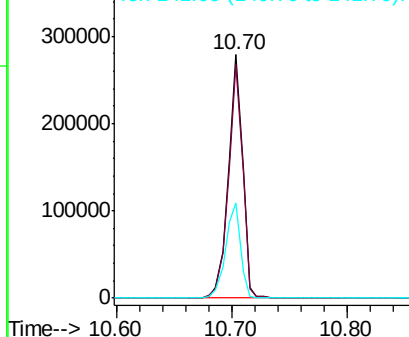
330 100

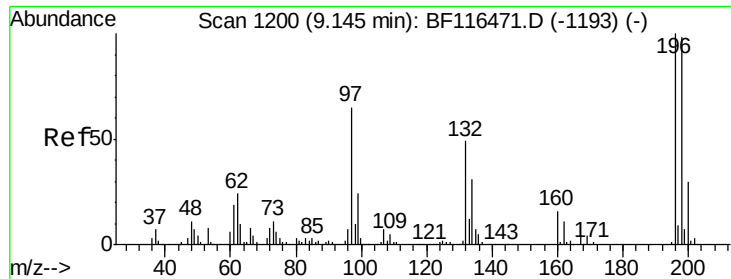
332 95.6 77.2 115.8

141 41.2 33.3 49.9



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

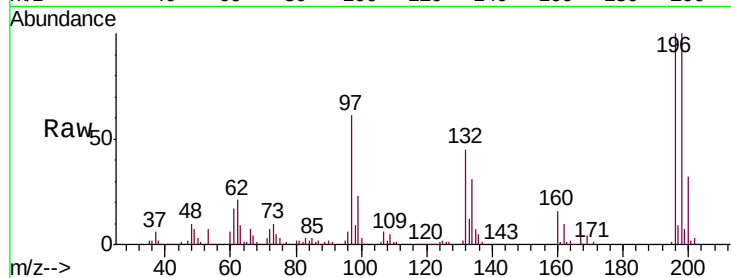




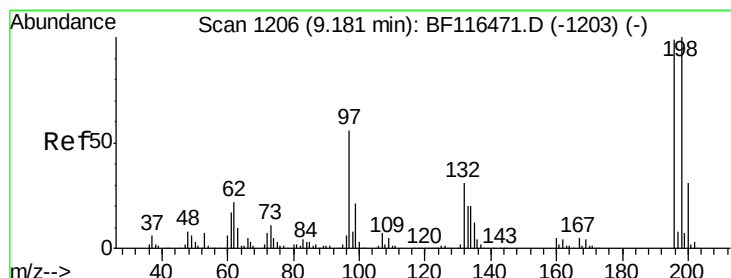
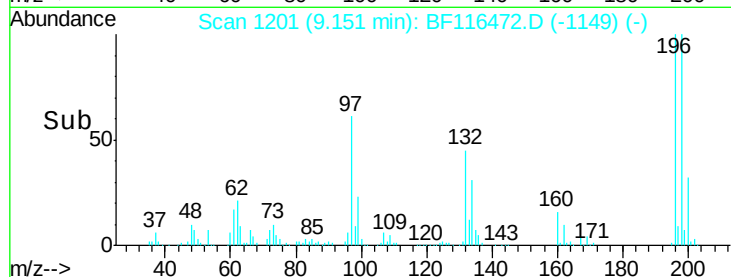
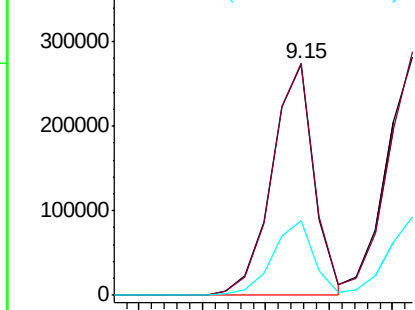
#43
 2,4,6-Trichlorophenol
 Concen: 49.107 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 252183
 Ion Ratio Lower Upper
 196 100
 198 100.2 78.0 117.0
 200 32.5 24.2 36.2

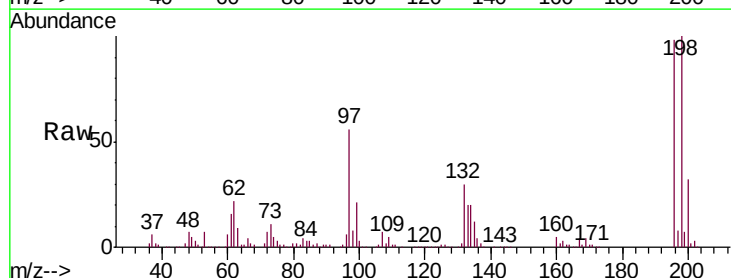


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

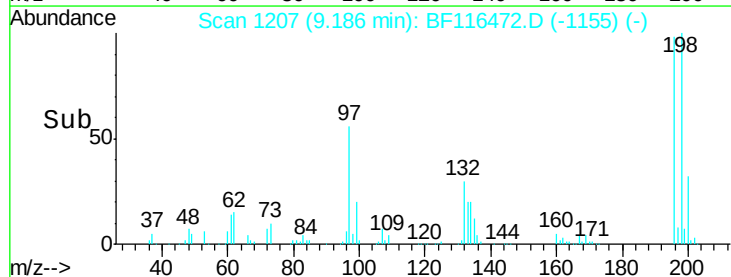
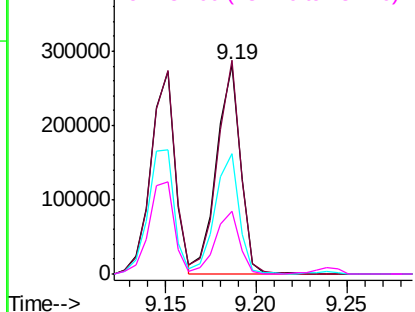


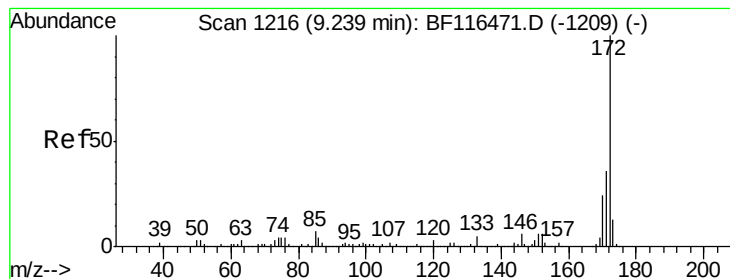
#44
 2,4,5-Trichlorophenol
 Concen: 48.482 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:196 Resp: 257366
 Ion Ratio Lower Upper
 196 100
 198 102.3 80.8 121.2
 97 57.4 45.7 68.5
 132 30.2 25.1 37.7



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: 108.352 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

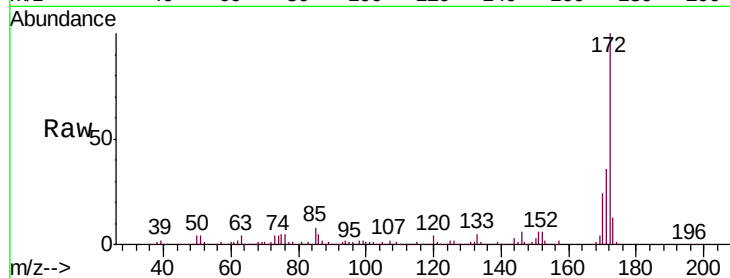
Tgt Ion:172 Resp: 1614364

Ion Ratio Lower Upper

172 100

171 36.3 28.9 43.3

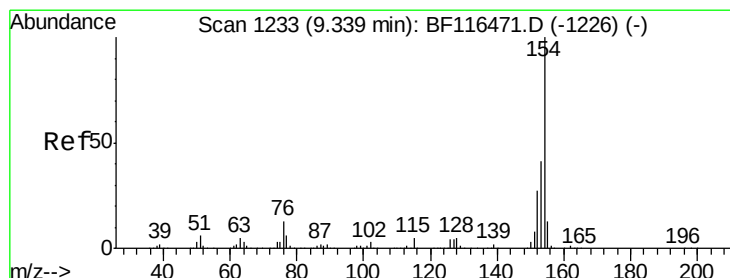
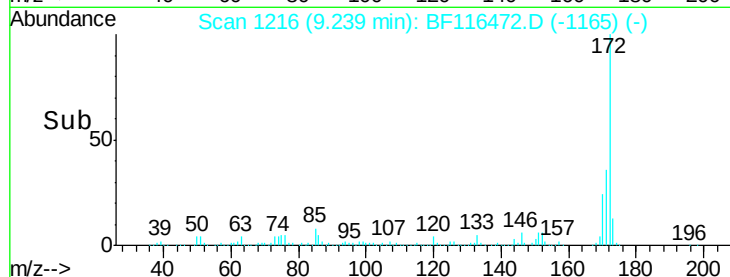
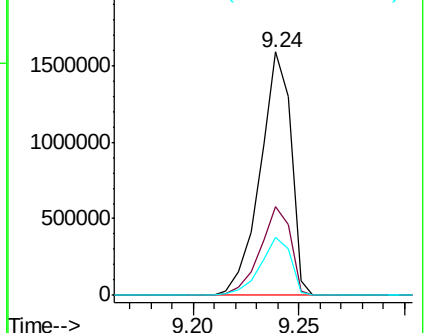
170 24.0 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 53.232 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

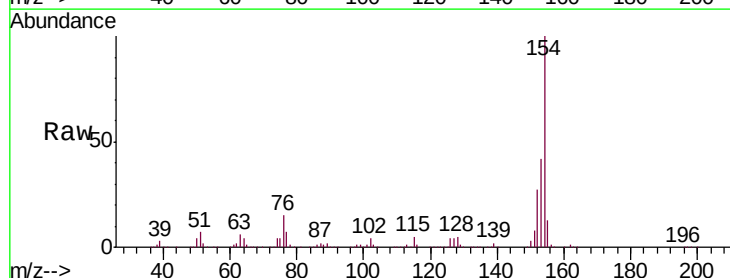
Tgt Ion:154 Resp: 1048815

Ion Ratio Lower Upper

154 100

153 41.7 21.3 61.3

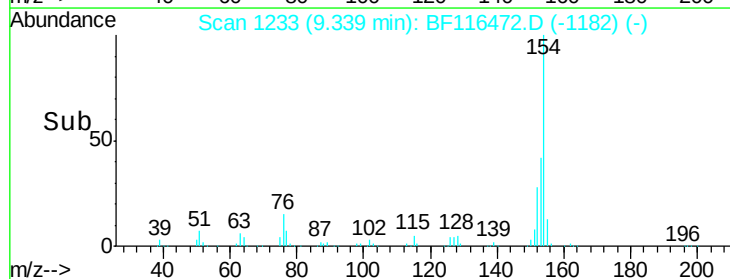
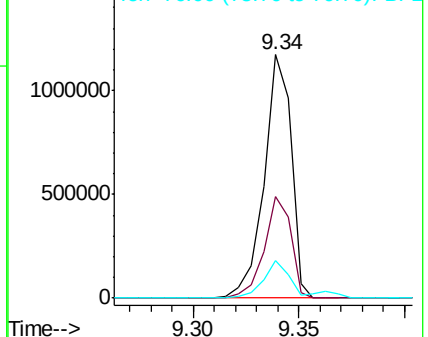
76 15.2 0.0 32.9

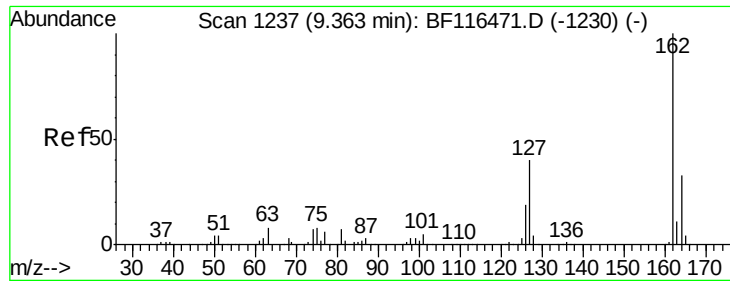


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

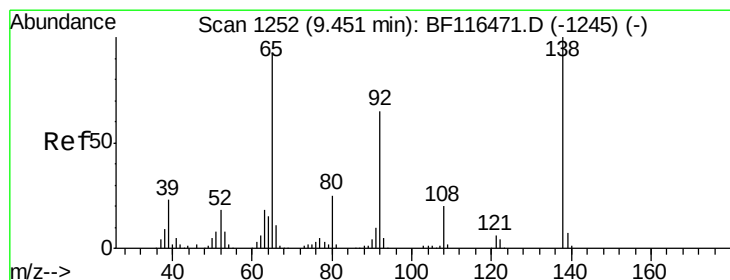
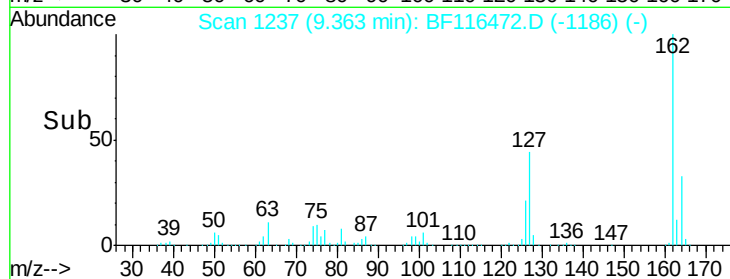
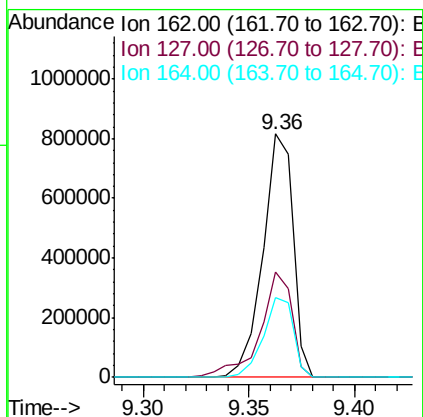
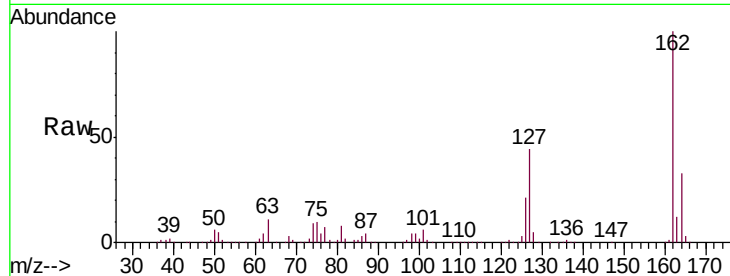




#47
 2-Chloronaphthalene
 Concen: 49.541 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

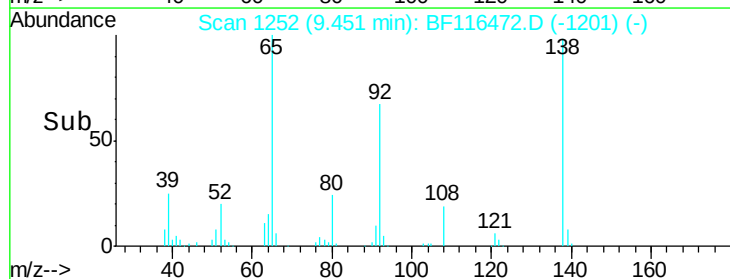
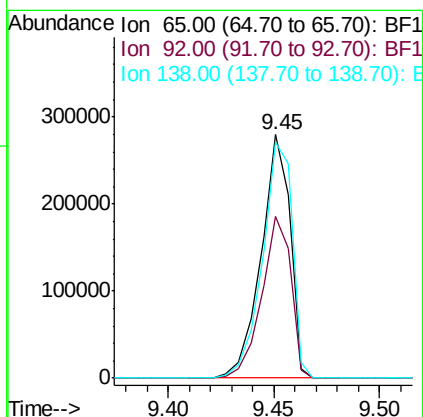
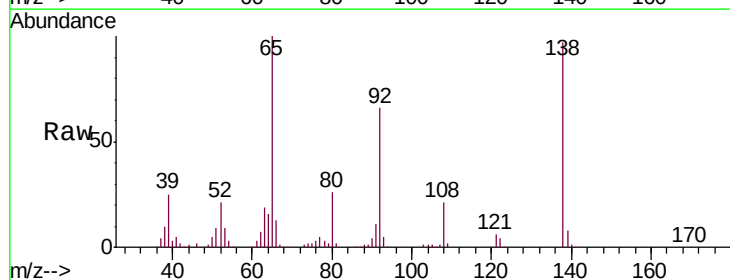
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

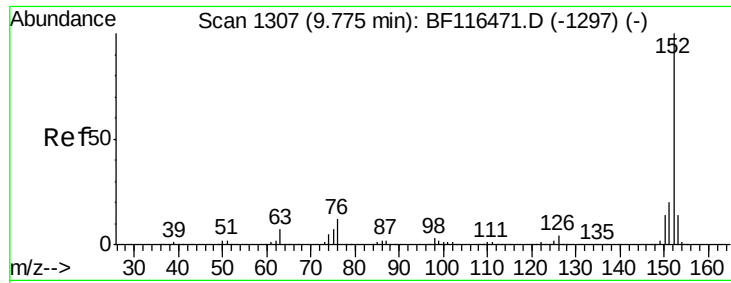
Tgt Ion: 162 Resp: 812400
 Ion Ratio Lower Upper
 162 100
 127 43.5 32.5 48.7
 164 32.5 26.7 40.1



#48
 2-Nitroaniline
 Concen: 49.080 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion: 65 Resp: 266026
 Ion Ratio Lower Upper
 65 100
 92 66.4 56.2 84.2
 138 96.8 86.0 129.0





#49

Acenaphthylene

Concen: 51.259 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

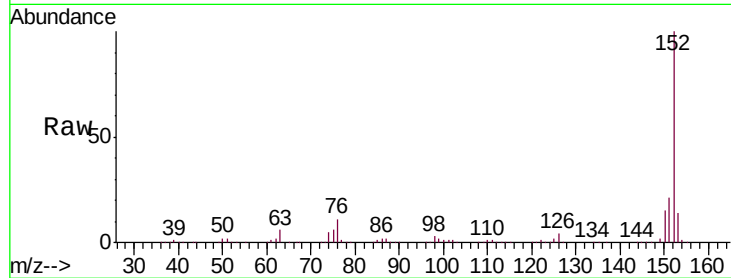
Tgt Ion:152 Resp: 1226297

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1

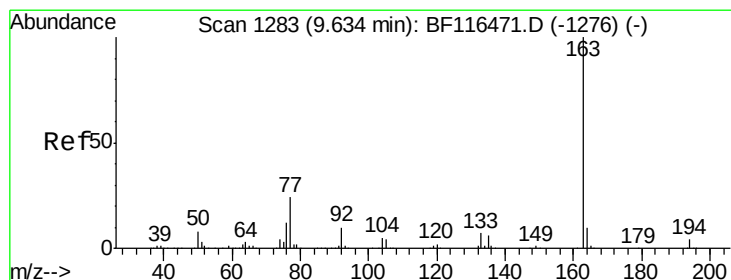
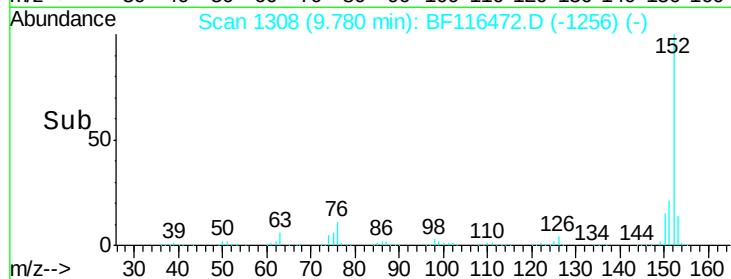
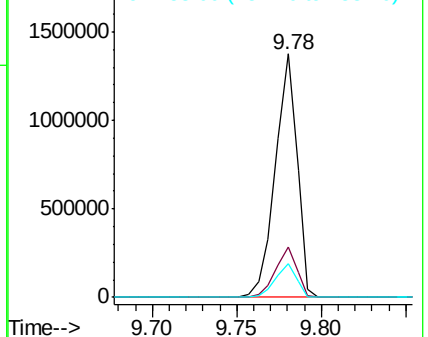
153 14.0 11.4 17.0



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: 49.302 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

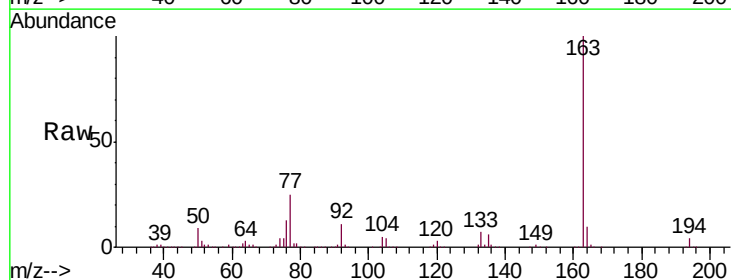
Tgt Ion:163 Resp: 936826

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

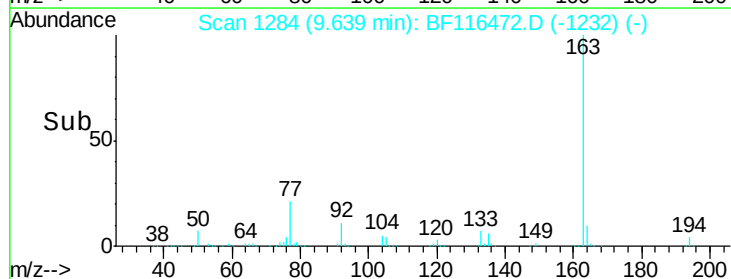
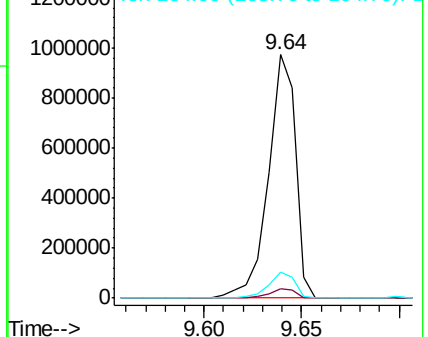
164 10.5 8.2 12.2

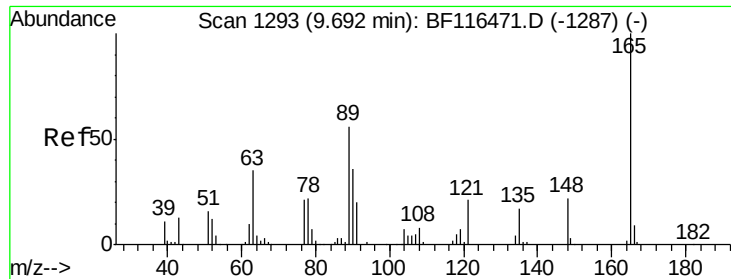


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 48.349 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

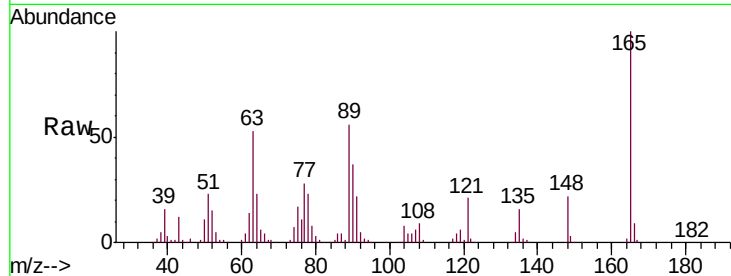
Tgt Ion:165 Resp: 199654

Ion Ratio Lower Upper

165 100

63 52.7 43.7 65.5

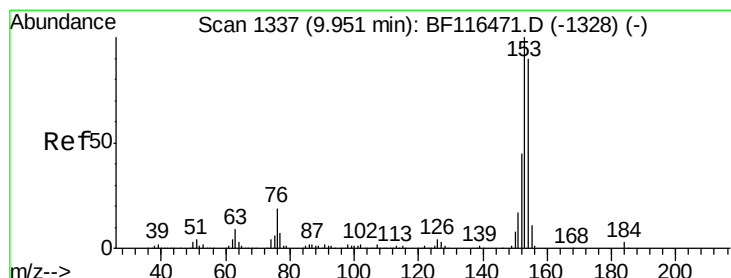
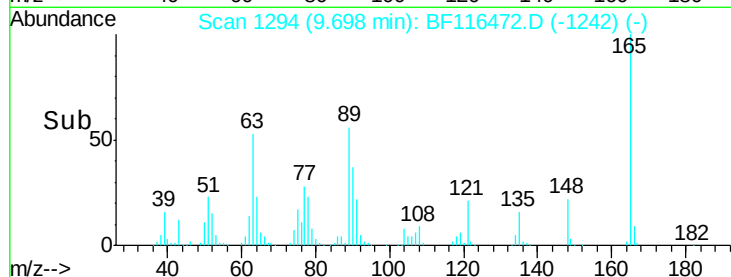
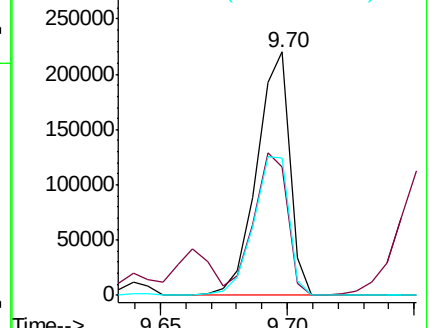
89 56.5 45.1 67.7



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: 52.619 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

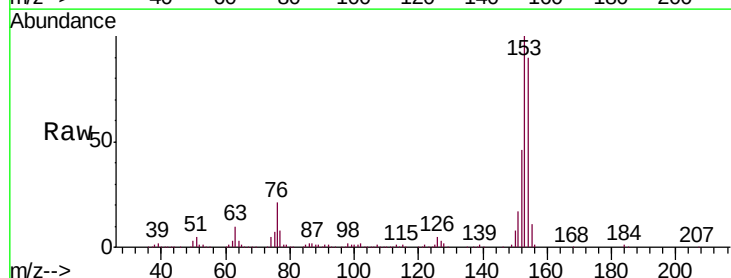
Tgt Ion:154 Resp: 772288

Ion Ratio Lower Upper

154 100

153 111.7 89.3 133.9

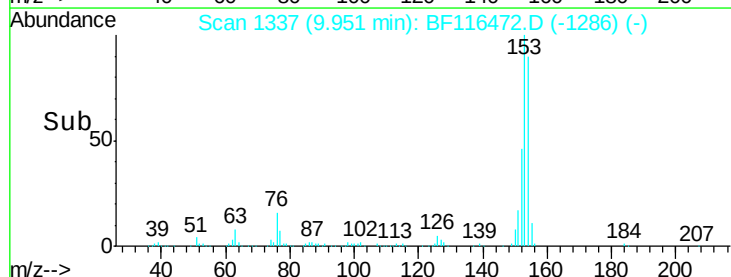
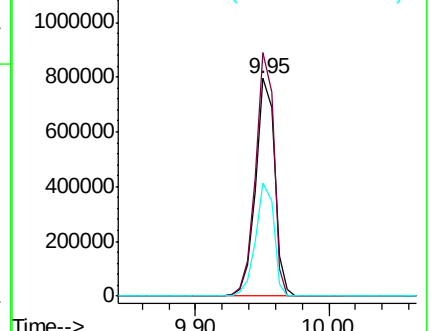
152 51.9 40.2 60.4

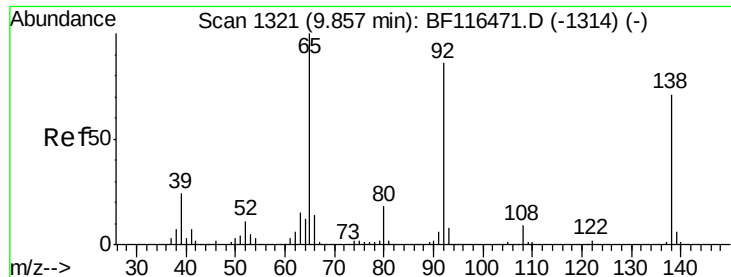


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

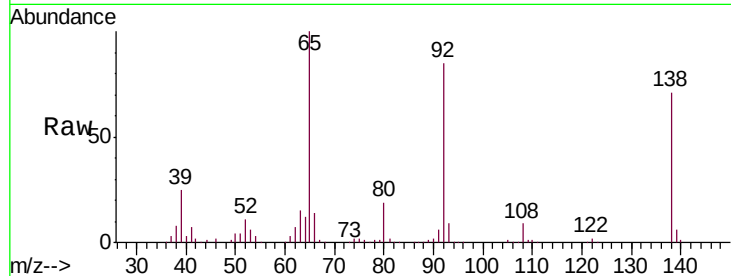




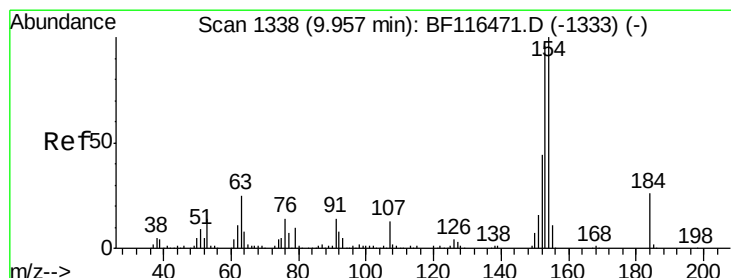
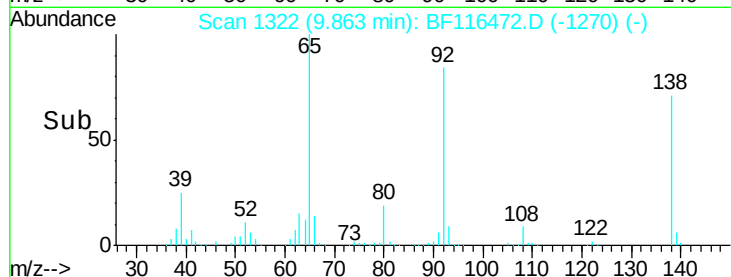
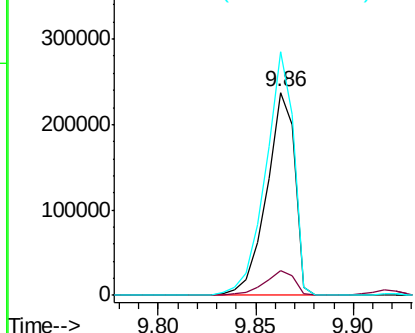
#53
3-Nitroaniline
Concen: 46.704 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 238304
Ion Ratio Lower Upper
138 100
108 12.2 10.0 15.0
92 119.8 97.7 146.5

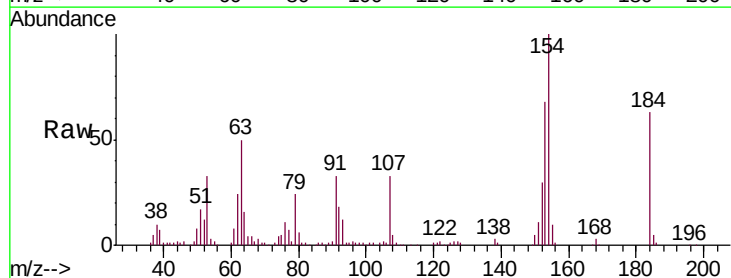


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

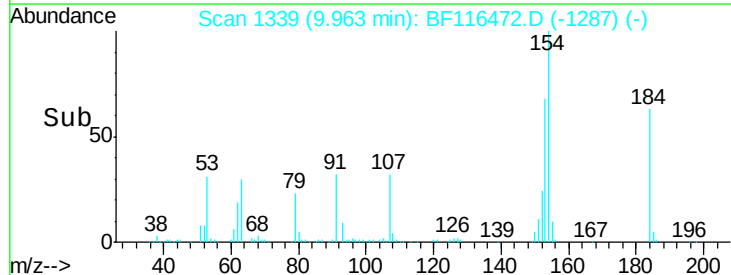
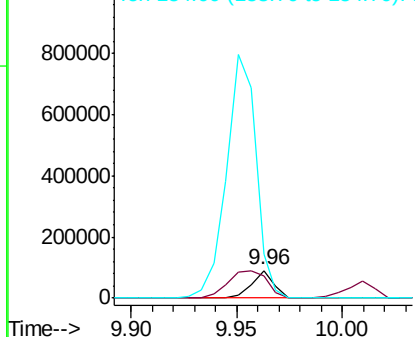


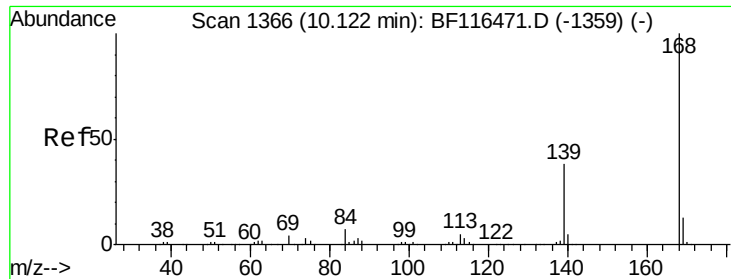
#54
2,4-Dinitrophenol
Concen: 38.452 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:184 Resp: 67426
Ion Ratio Lower Upper
184 100
63 79.3 78.2 117.4
154 159.6 320.4 480.6#



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

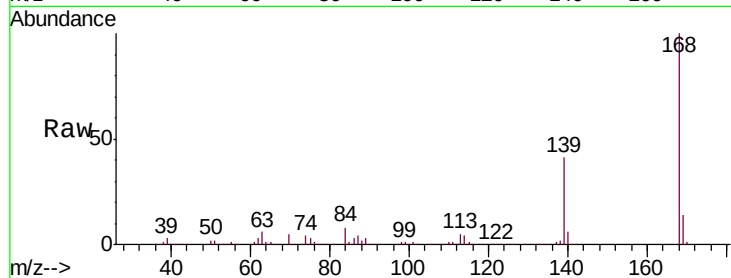




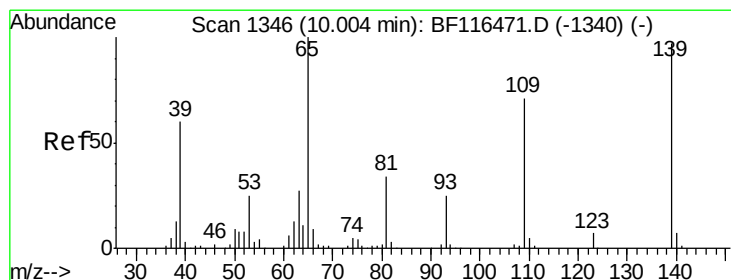
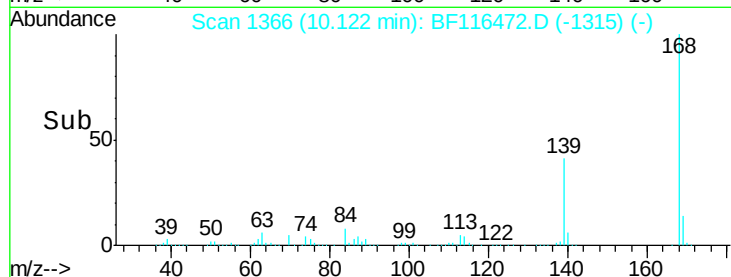
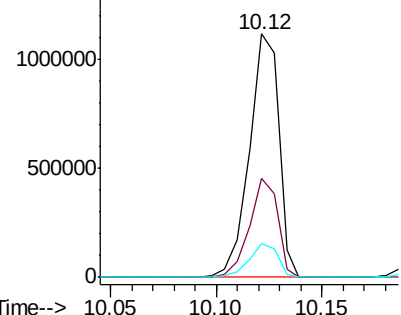
#55
Dibenzenofuran
Concen: 51.033 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:168 Resp: 1089242
Ion Ratio Lower Upper
168 100
139 40.7 30.7 46.1
169 13.8 10.7 16.1

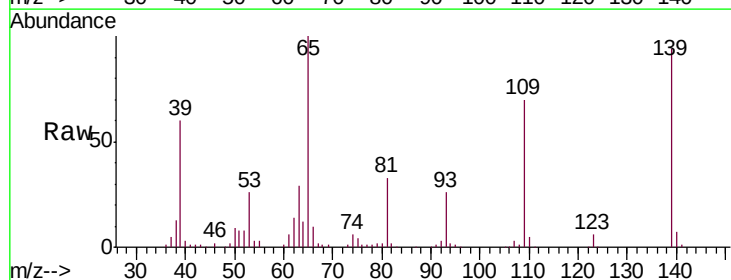


Abundance Ion 168.00 (167.70 to 168.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

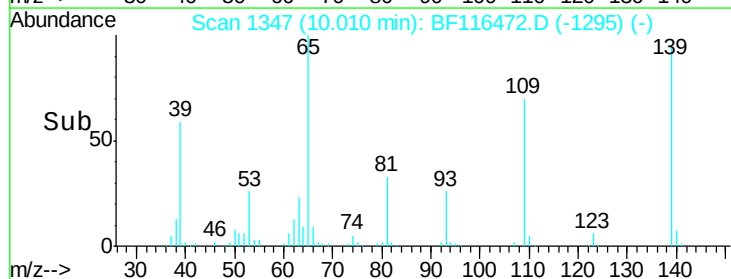
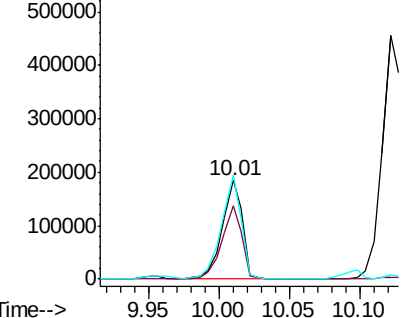


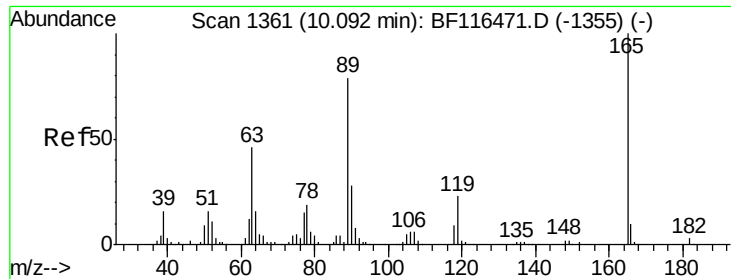
#56
4-Nitrophenol
Concen: 56.161 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:139 Resp: 183571
Ion Ratio Lower Upper
139 100
109 73.8 53.4 93.4
65 105.8 83.0 123.0



Abundance Ion 139.00 (138.70 to 139.70): E
600000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

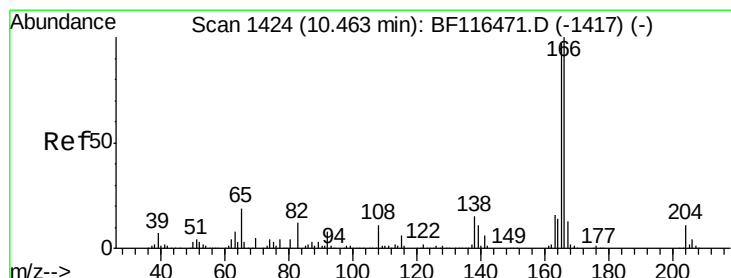
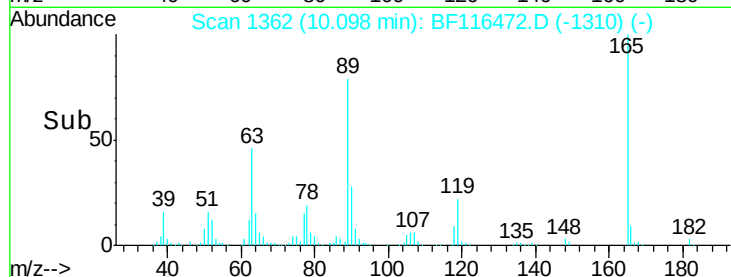
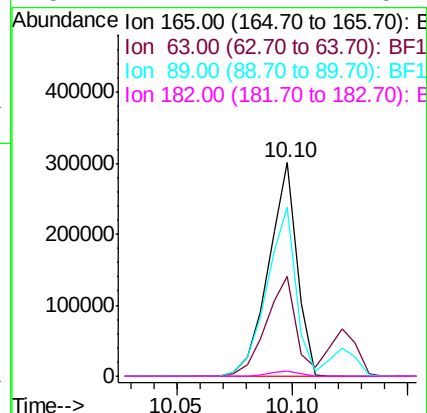
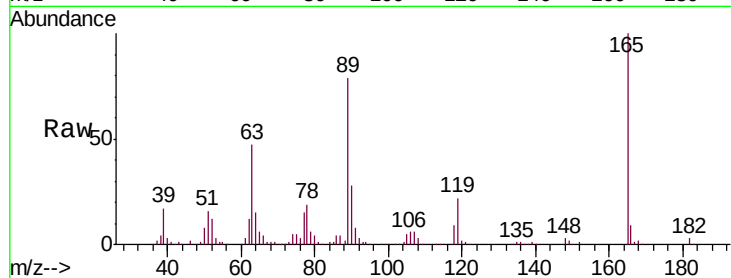




#57
2,4-Dinitrotoluene
Concen: 47.050 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

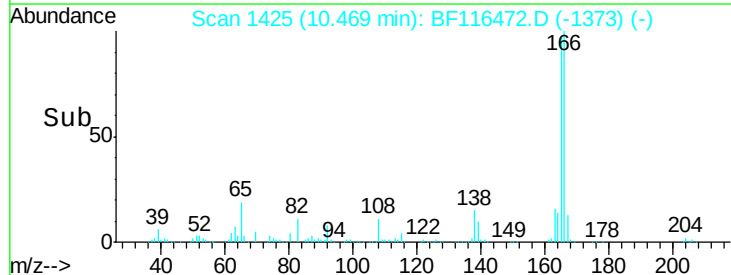
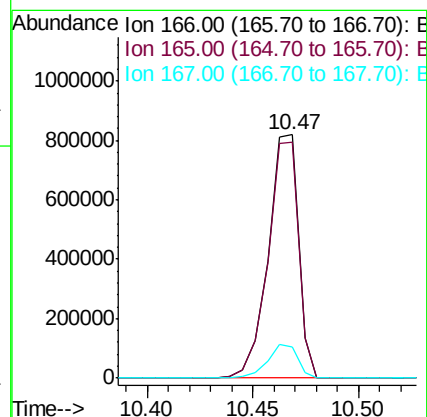
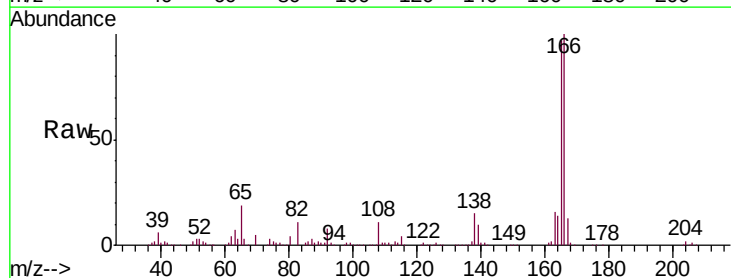
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

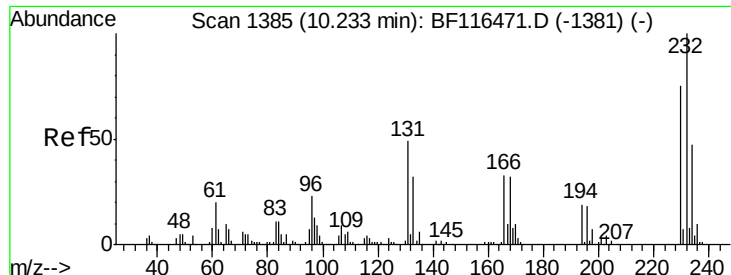
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.9	55.3
89	78.9	63.4	95.0
182	2.7	2.1	3.1



#58
Fluorene
Concen: 49.950 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.4	116.0
167	12.8	10.8	16.2

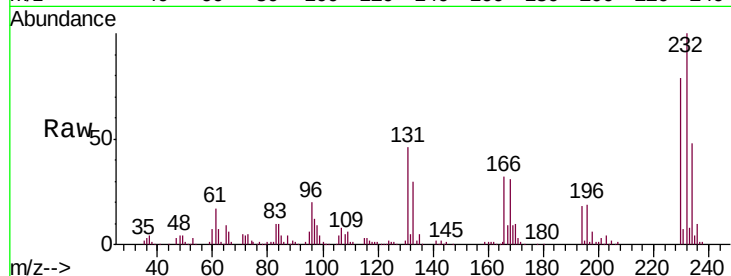




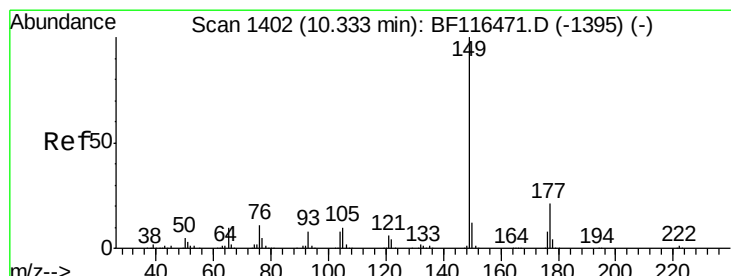
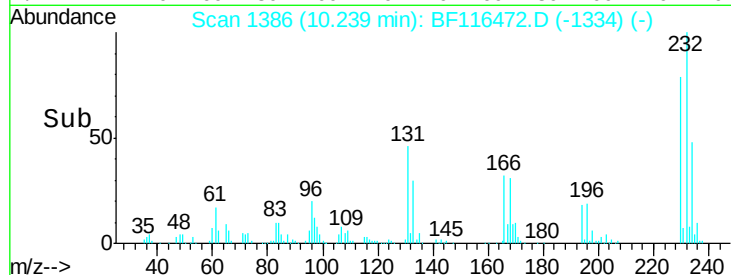
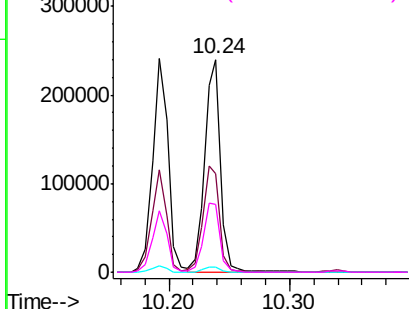
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.655 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tgt Ion:	232	Resp:	217296
Ion	Ratio	Lower	Upper
232	100		
131	52.5	40.8	61.2
130	2.6	1.8	2.8
166	34.3	26.8	40.2

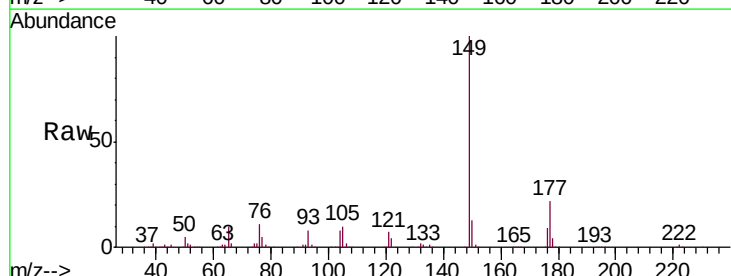


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

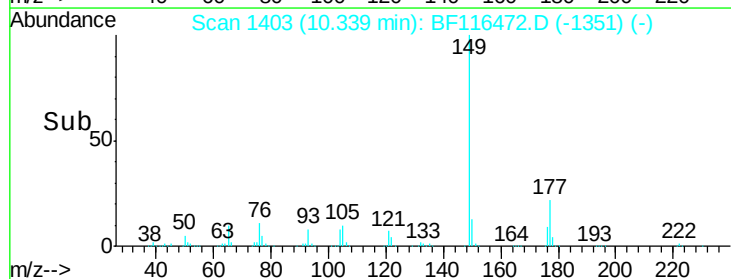
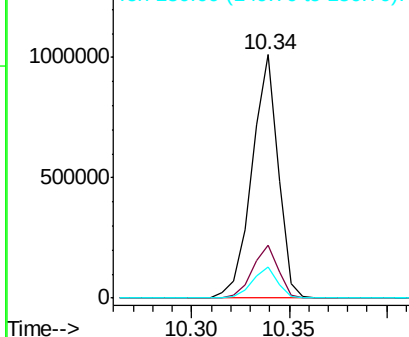


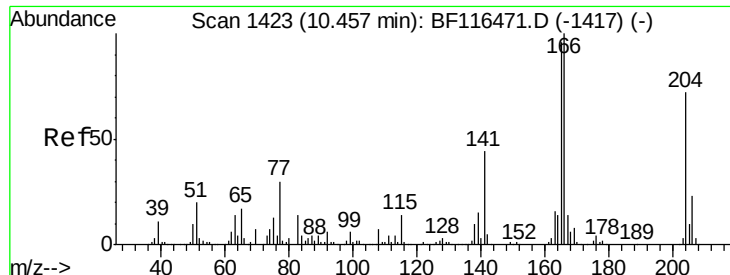
#60
 Diethylphthalate
 Concen: 52.950 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:	149	Resp:	939371
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.1	25.7
150	12.7	9.8	14.6



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

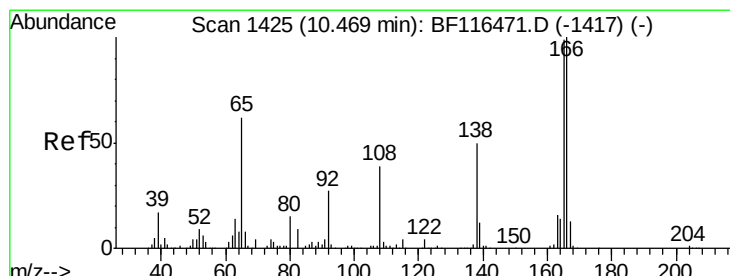
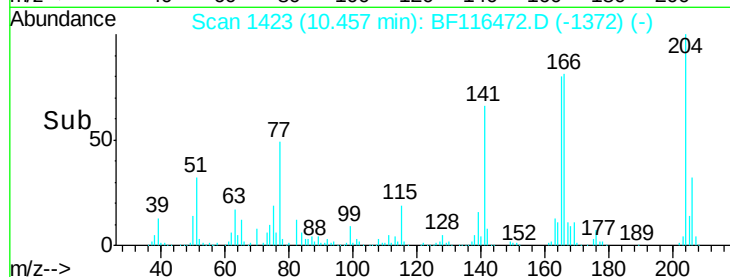
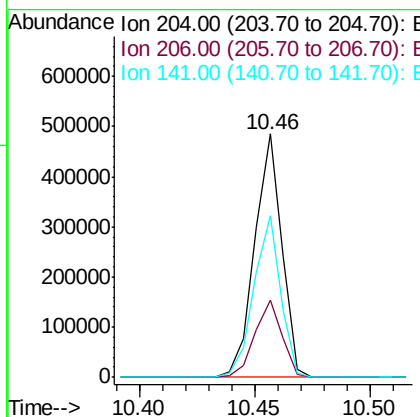
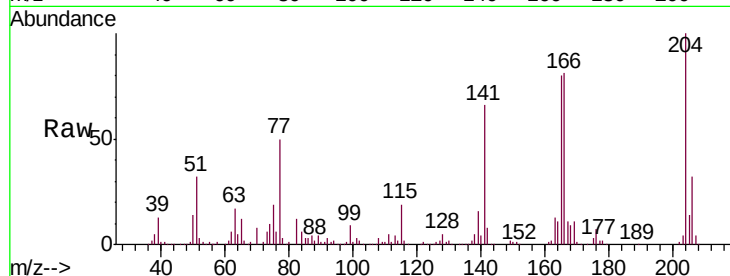




#61
 4-Chlorophenyl-phenylether
 Concen: 47.989 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

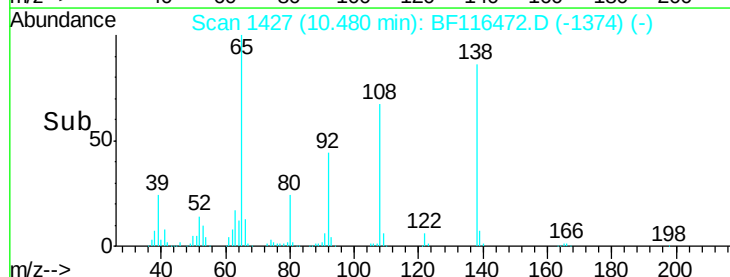
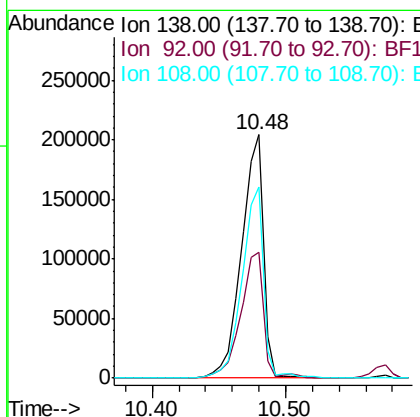
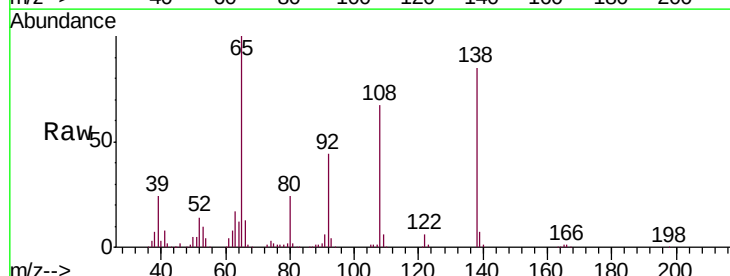
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

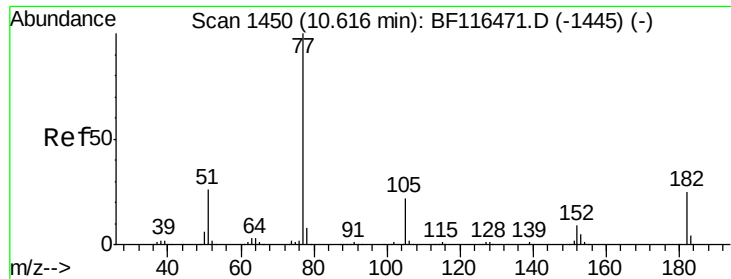
Tgt Ion:	204	Resp:	399114
Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.9	38.9
141	66.3	48.6	73.0



#62
 4-Nitroaniline
 Concen: 44.044 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion:	138	Resp:	232245
Ion	Ratio	Lower	Upper
138	100		
92	51.9	34.9	74.9
108	78.4	57.7	97.7

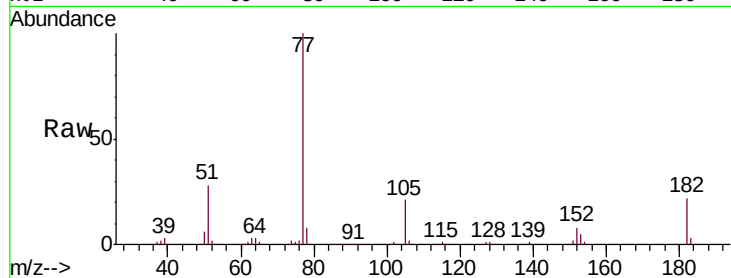




#63
Azobenzene
Concen: 53.958 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Resp	Lower	Upper
77	100		
182	21.7	5.4	45.4
105	21.0	1.6	41.6
51	27.5	6.2	46.2

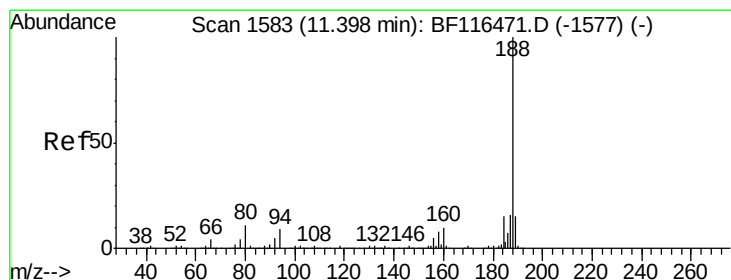
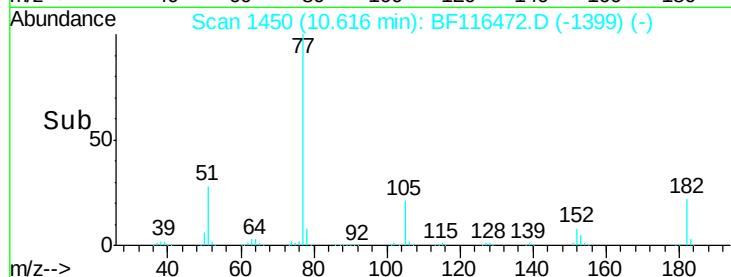
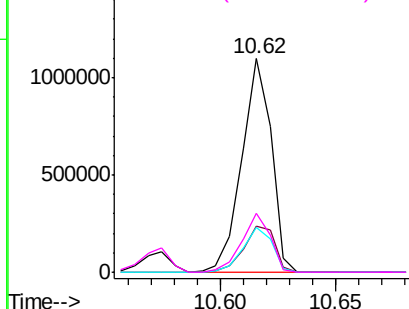


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

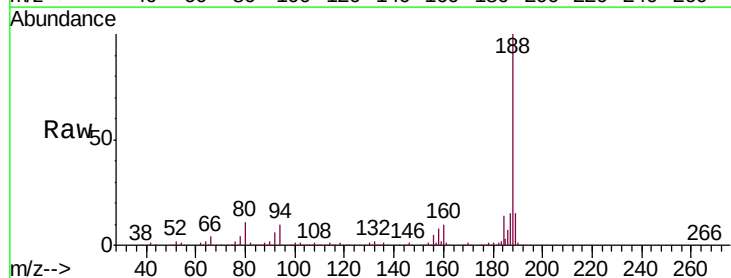
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

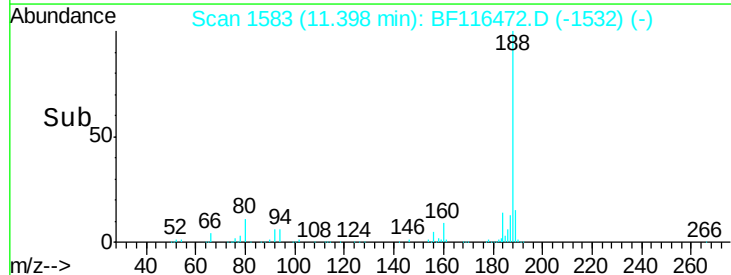
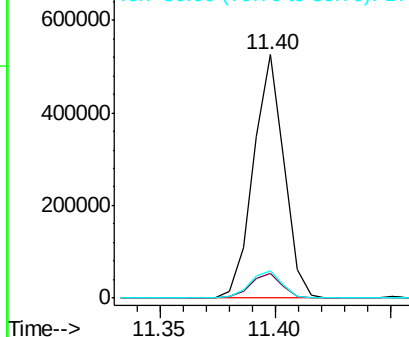
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.2	7.4	11.2
80	11.4	8.6	12.8

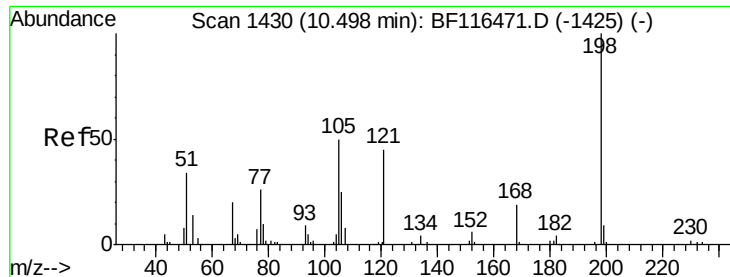


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.106 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

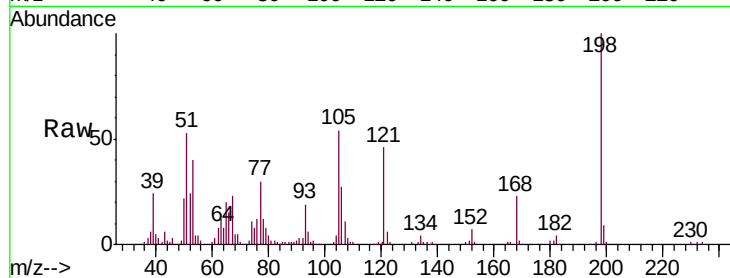
Tgt Ion:198 Resp: 98067

Ion Ratio Lower Upper

198 100

51 53.3 30.4 70.4

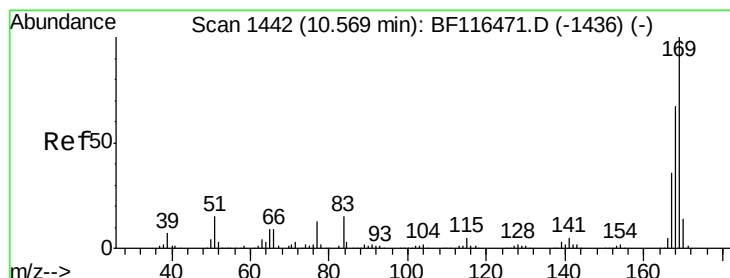
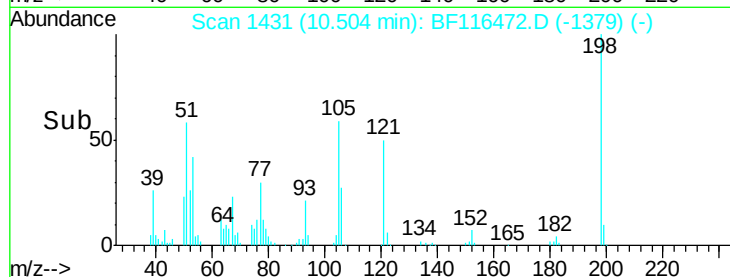
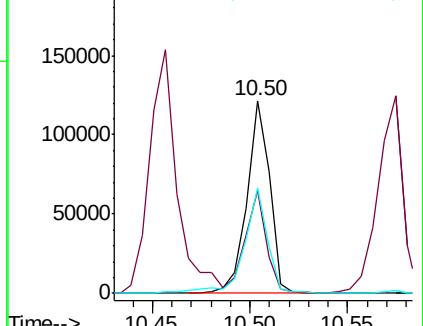
105 54.4 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.580 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

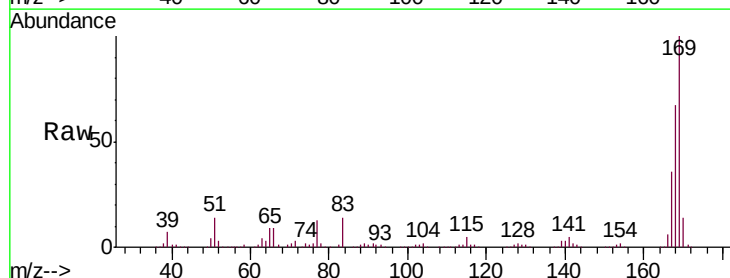
Tgt Ion:169 Resp: 739330

Ion Ratio Lower Upper

169 100

168 67.3 53.6 80.4

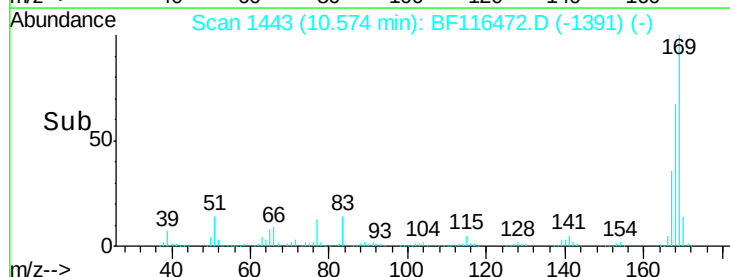
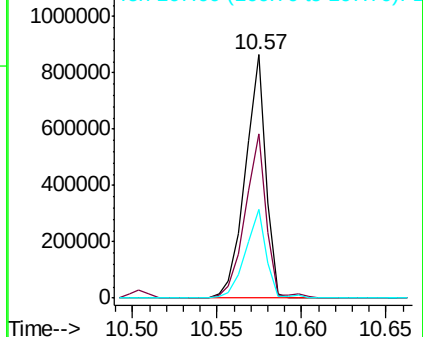
167 36.3 28.7 43.1

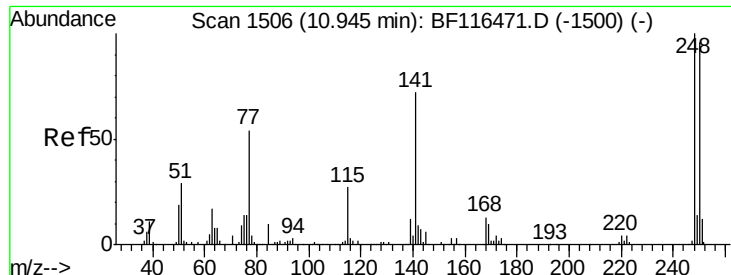


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

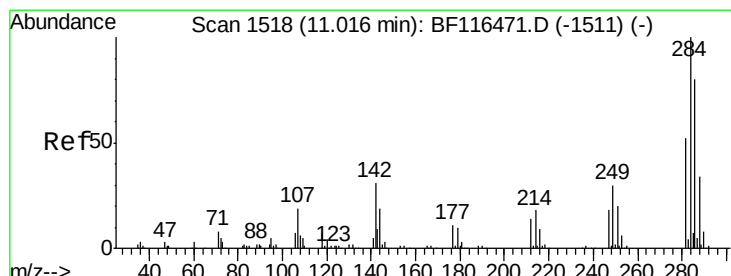
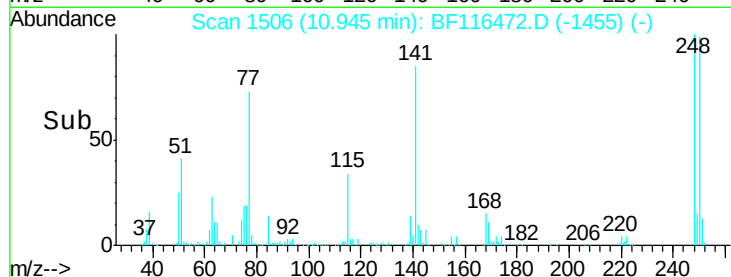
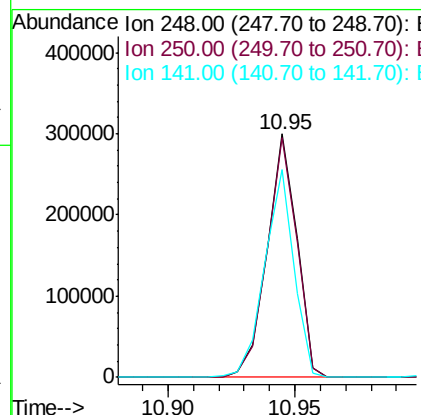
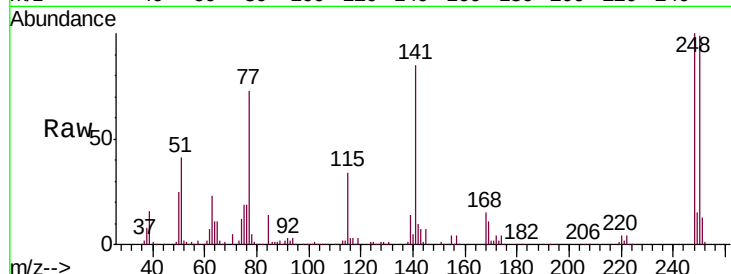




#67
 4-Bromophenyl-phenylether
 Concen: 46.987 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

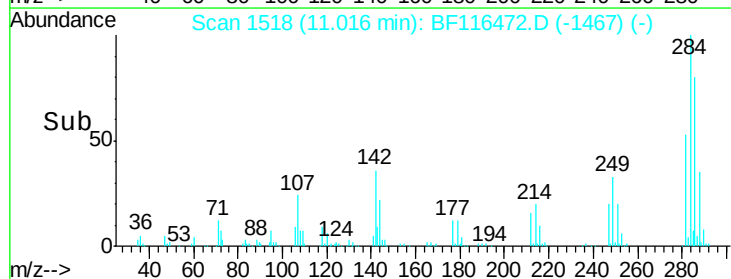
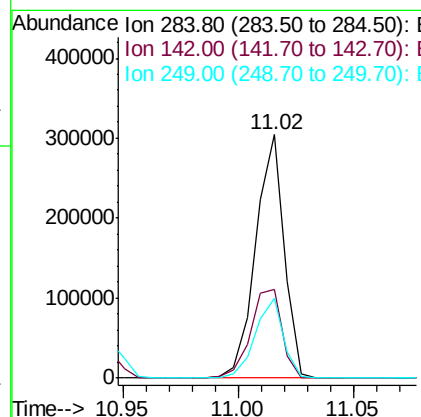
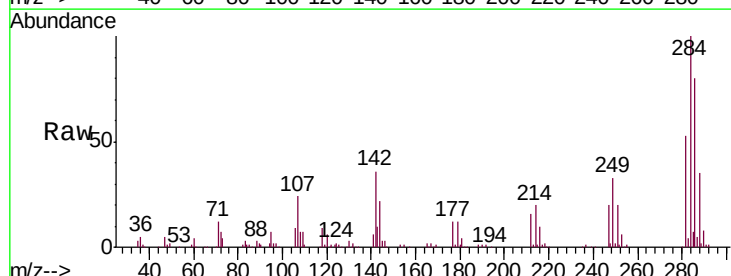
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

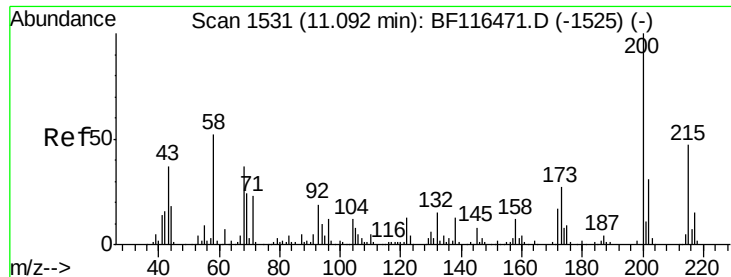
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.0	115.6
141	85.3	57.4	86.0



#68
 Hexachlorobenzene
 Concen: 43.830 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF116472.D
 Acq: 23 Aug 2019 11:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	24.6	36.8
249	32.6	24.1	36.1





#69

Atrazine

Concen: 47.995 ng

RT: 11.10 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

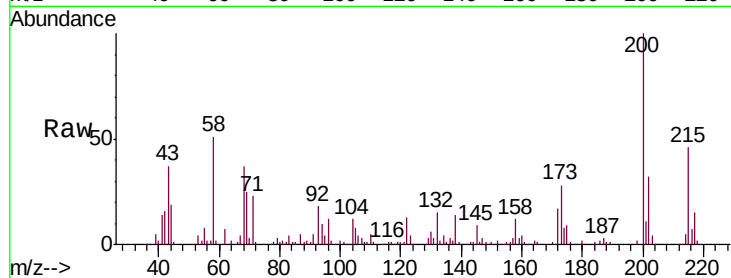
Tgt Ion:200 Resp: 230796

Ion Ratio Lower Upper

200 100

173 28.2 7.3 47.3

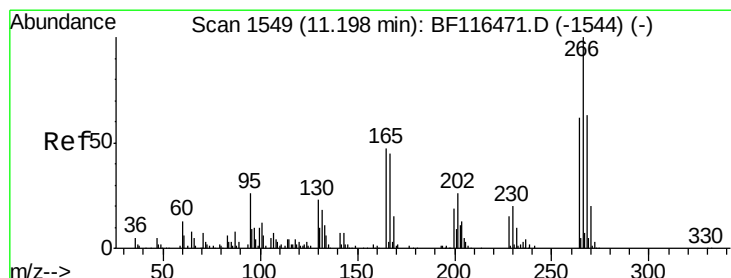
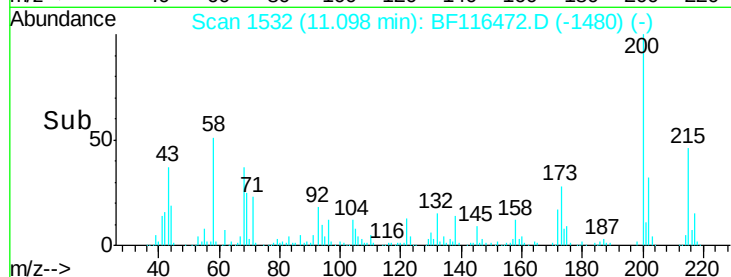
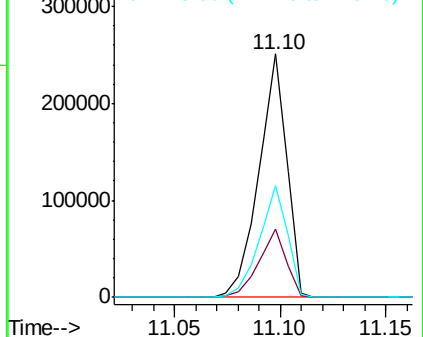
215 45.8 26.7 66.7



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: 55.885 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

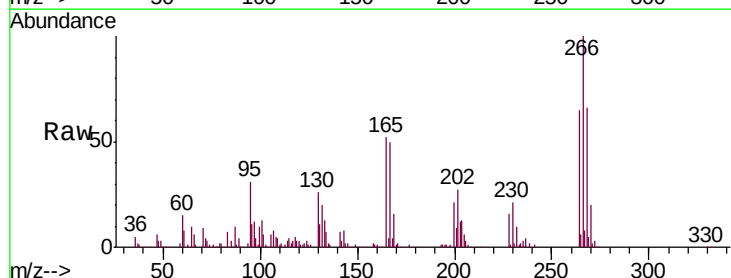
Tgt Ion:266 Resp: 163101

Ion Ratio Lower Upper

266 100

268 65.6 50.7 76.1

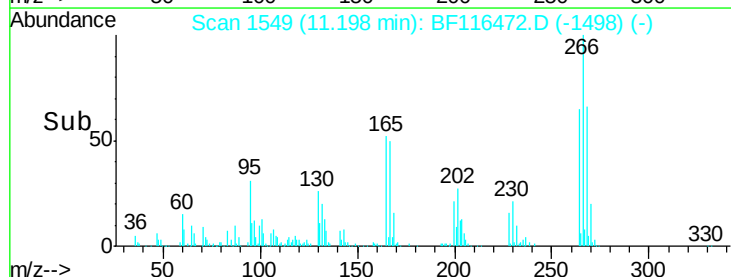
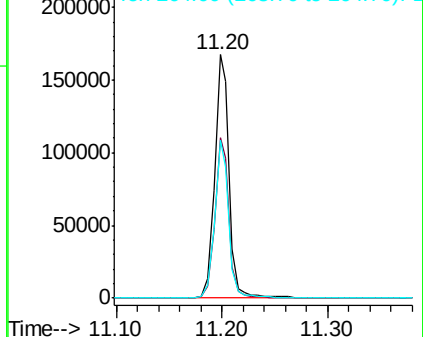
264 65.0 50.0 75.0

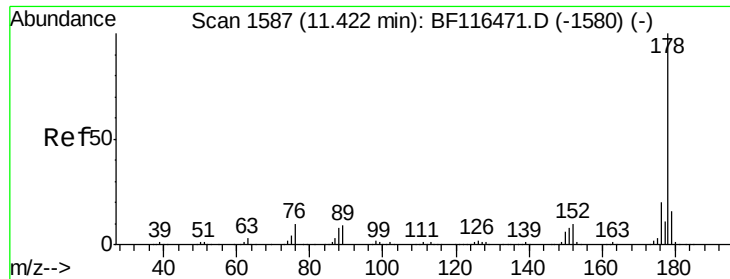


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

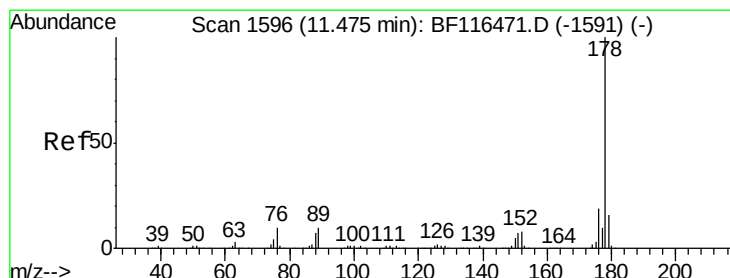
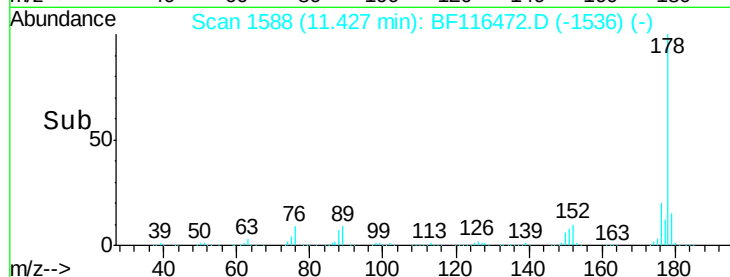
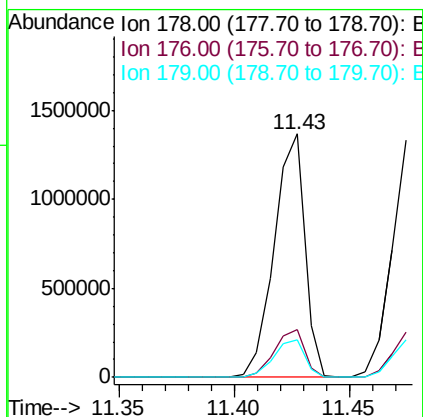
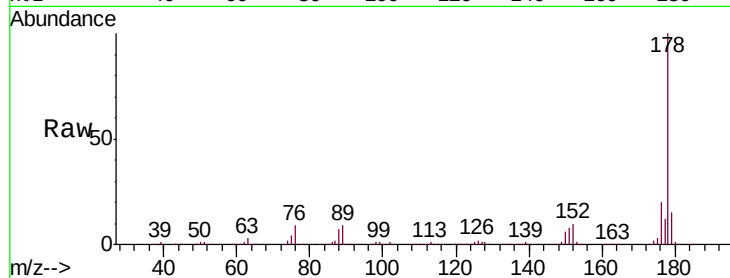




#71
Phenanthrene
Concen: 50.755 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

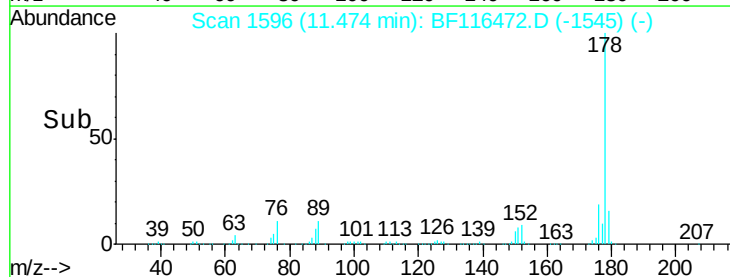
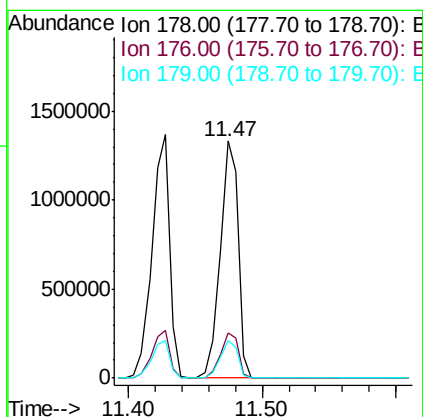
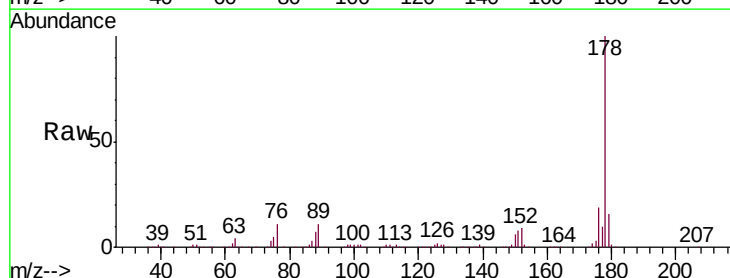
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

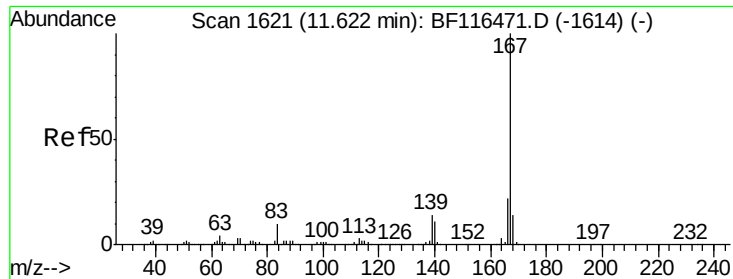
Tgt Ion:178 Resp: 1260076
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.4 12.8 19.2



#72
Anthracene
Concen: 50.476 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:178 Resp: 1268235
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.9 12.5 18.7





#73

Carbazole

Concen: 50.592 ng

RT: 11.63 min Scan# 1622

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

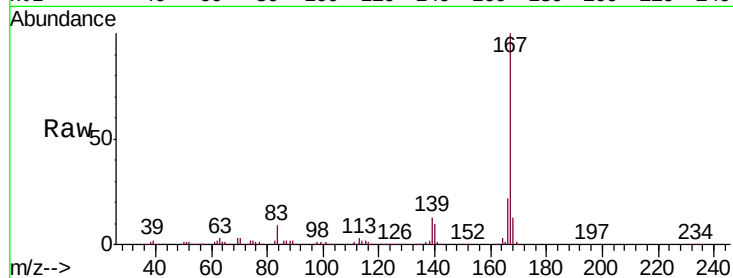
Tgt Ion:167 Resp: 1153257

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

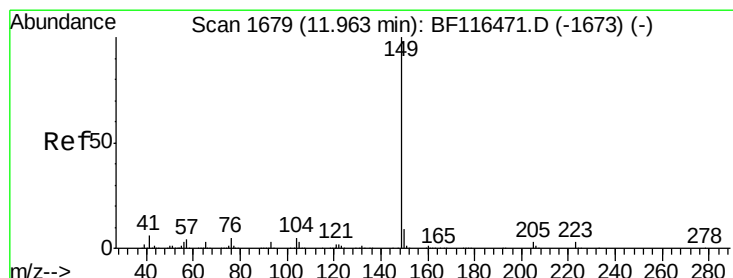
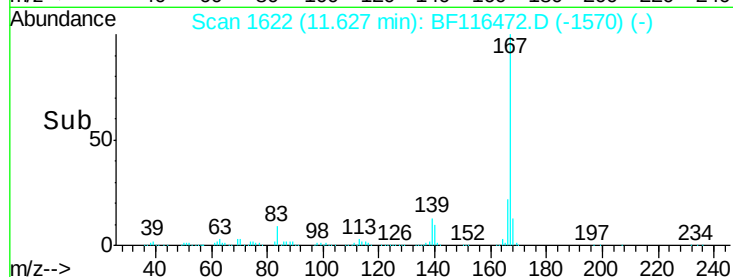
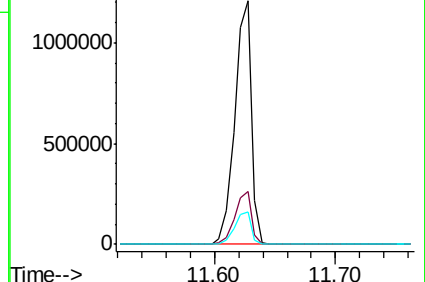
139 13.3 10.9 16.3



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: 53.713 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

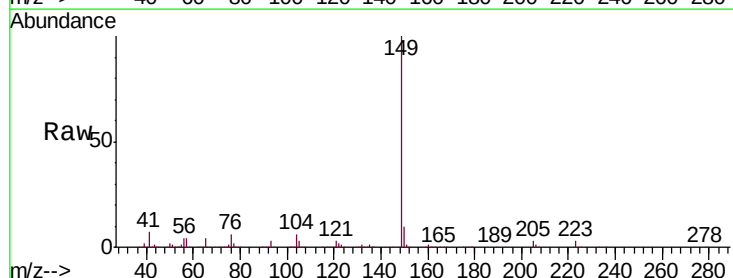
Tgt Ion:149 Resp: 1428314

Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

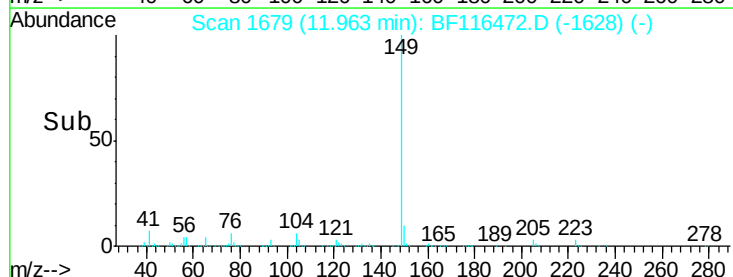
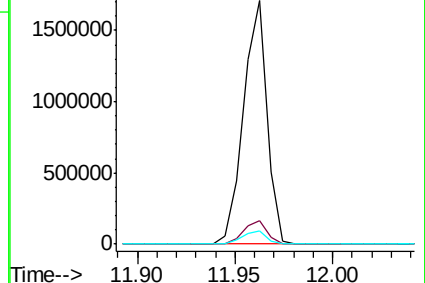
104 5.6 4.1 6.1

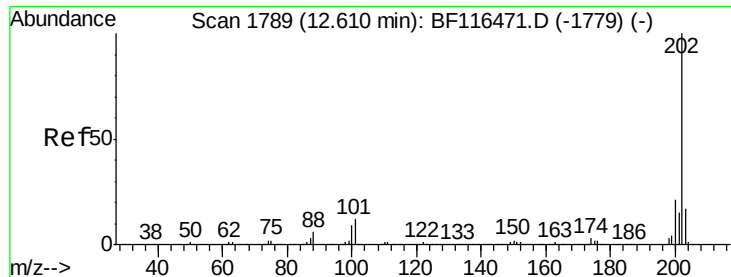


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

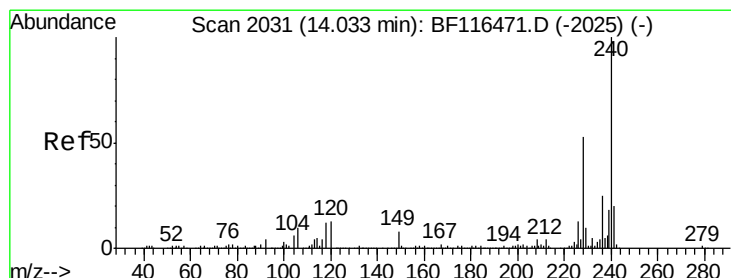
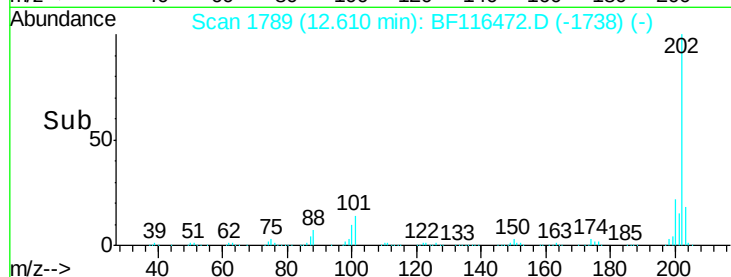
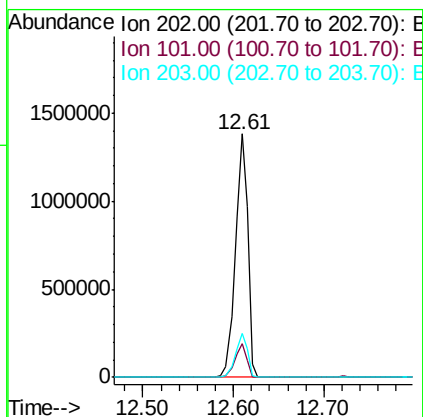
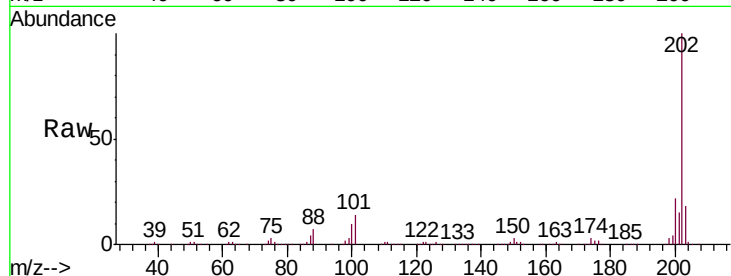




#75
Fluoranthene
Concen: 51.175 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

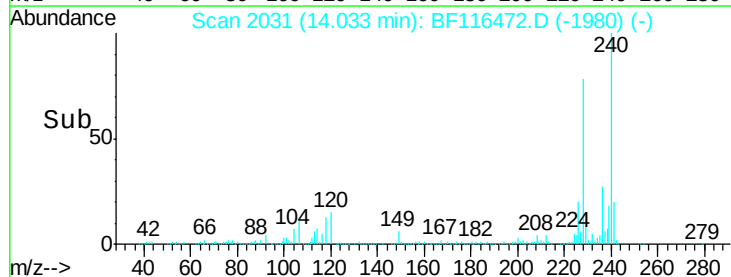
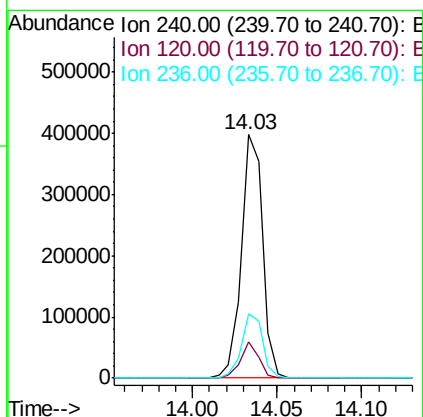
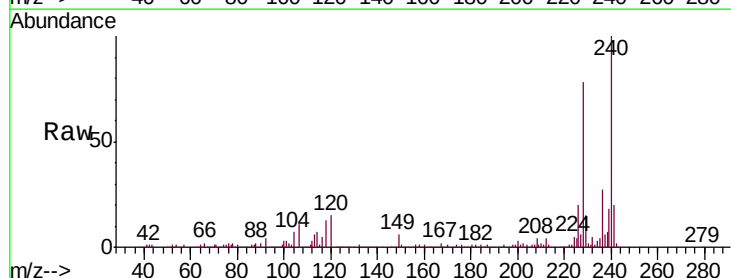
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

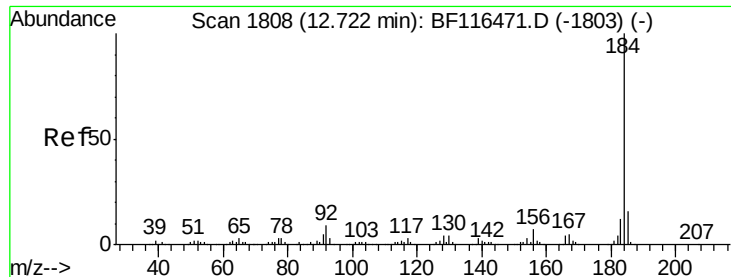
Tgt Ion: 202 Resp: 1330094
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.5
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion: 240 Resp: 348339
Ion Ratio Lower Upper
240 100
120 15.0 10.5 15.7
236 26.7 20.2 30.2





#77

Benzidine

Concen: 59.295 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

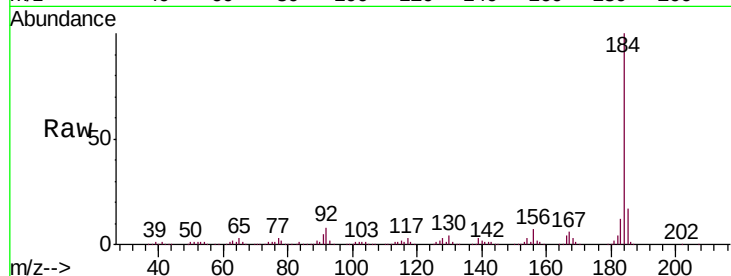
Tgt Ion:184 Resp: 697801

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.4

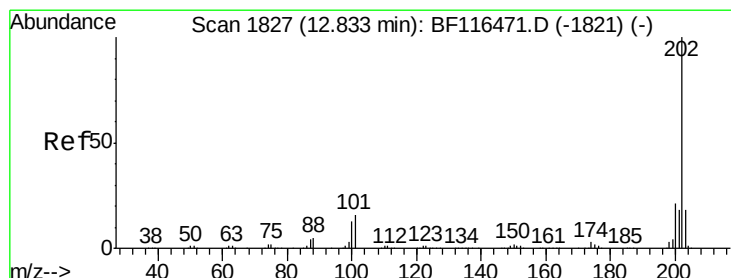
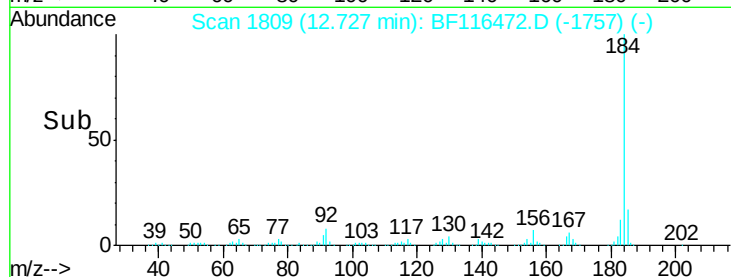
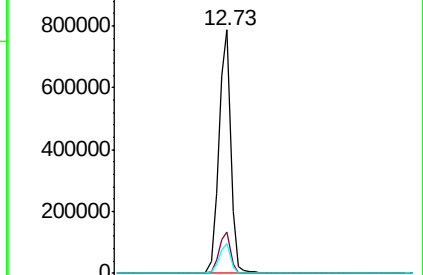
183 12.4 9.8 14.6



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: 50.917 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

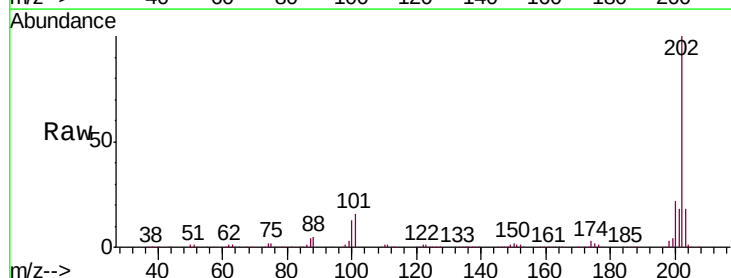
Tgt Ion:202 Resp: 1336982

Ion Ratio Lower Upper

202 100

200 22.3 17.0 25.4

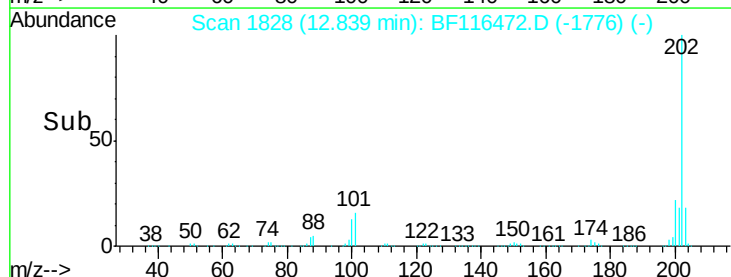
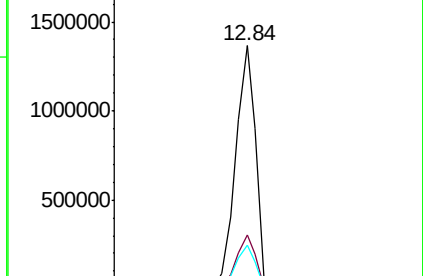
203 17.8 14.2 21.4

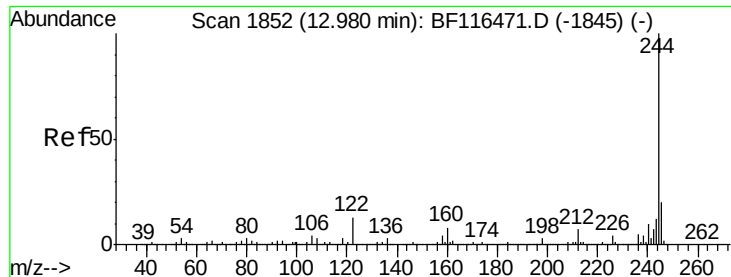


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 108.767 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

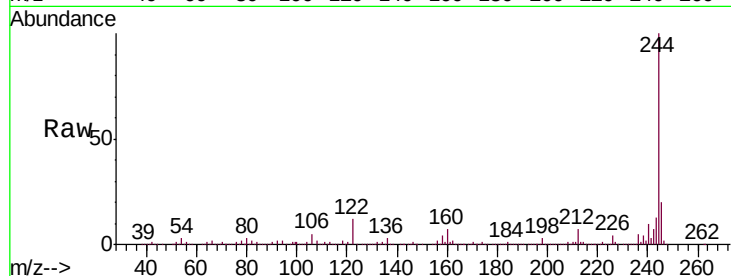
Tgt Ion:244 Resp: 1798050

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

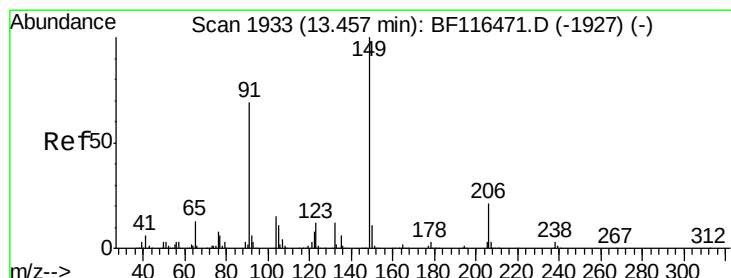
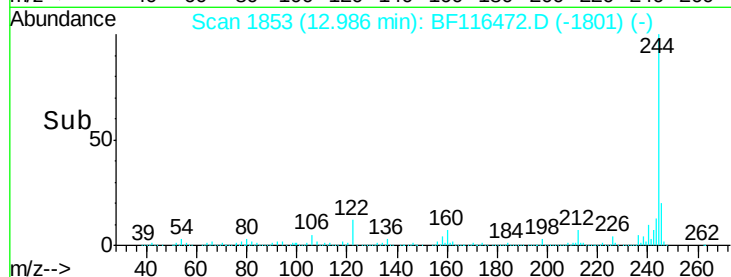
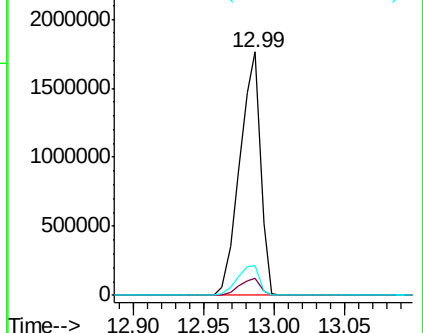
122 12.3 10.2 15.4



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: 54.574 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

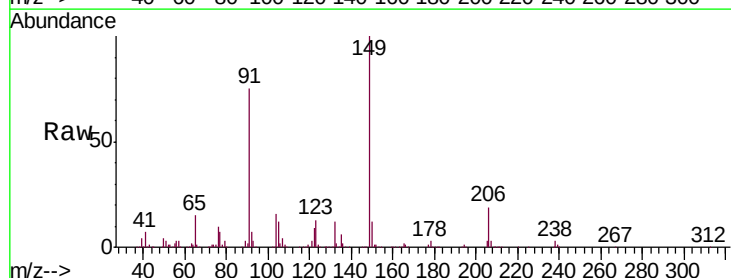
Tgt Ion:149 Resp: 606178

Ion Ratio Lower Upper

149 100

91 75.4 54.9 82.3

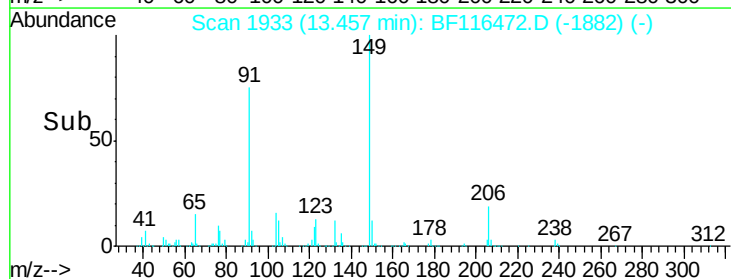
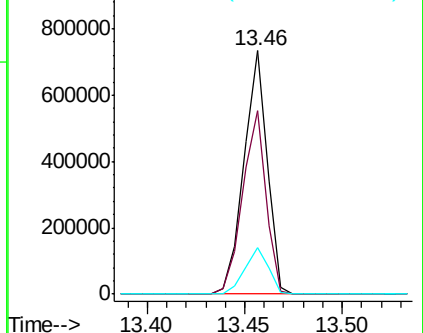
206 18.9 16.6 24.8

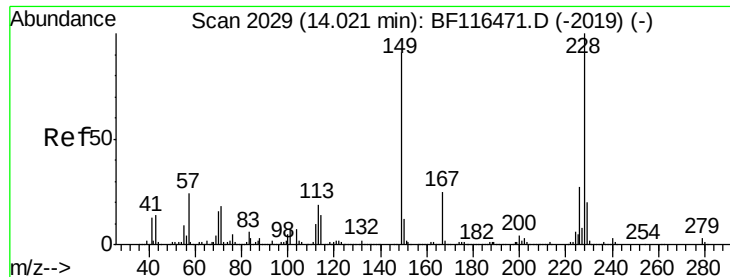


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.726 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

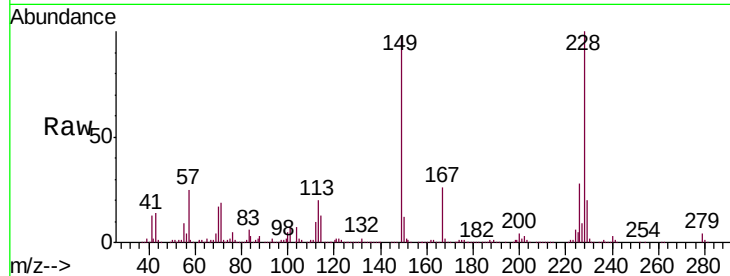
Tgt Ion:228 Resp: 1062591

Ion Ratio Lower Upper

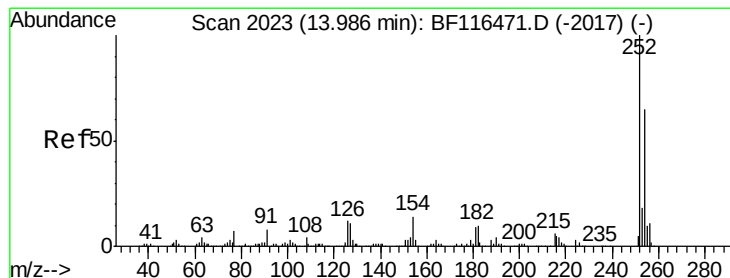
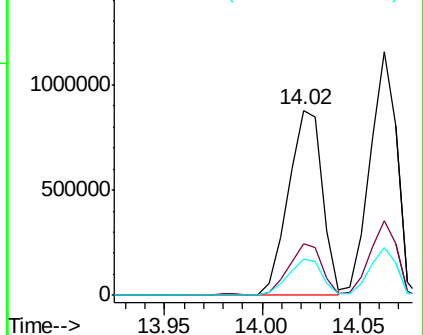
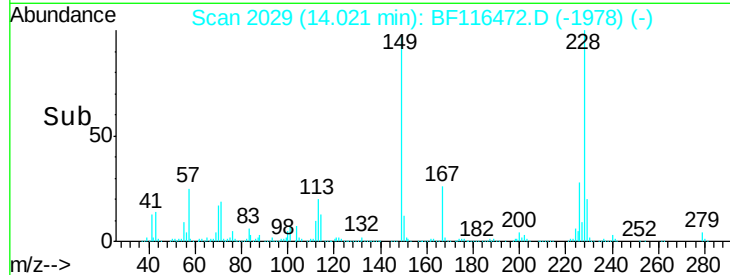
228 100

226 27.6 21.8 32.6

229 19.7 15.9 23.9



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



#82

3,3'-Dichlorobenzidine

Concen: 50.328 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

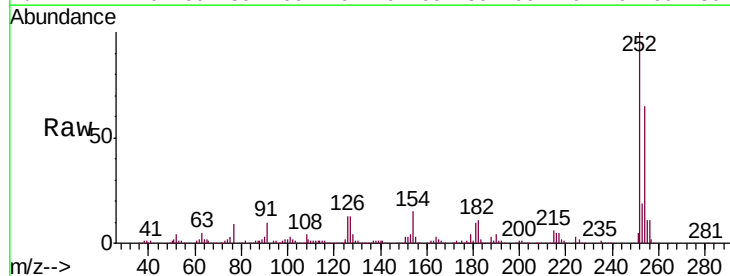
Tgt Ion:252 Resp: 389295

Ion Ratio Lower Upper

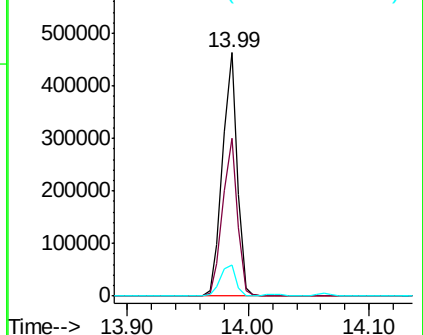
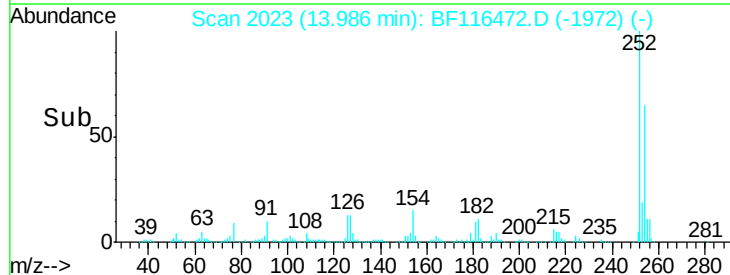
252 100

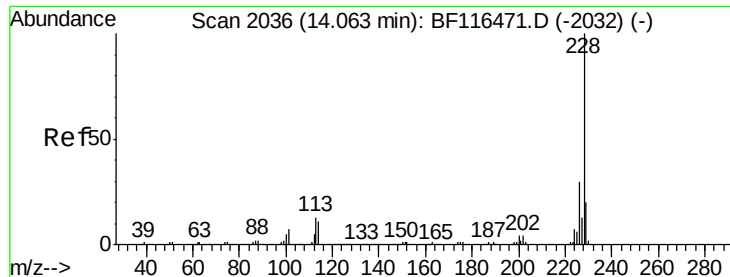
254 64.9 51.9 77.9

126 13.0 9.4 14.0



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





#83

Chrysene

Concen: 50.967 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

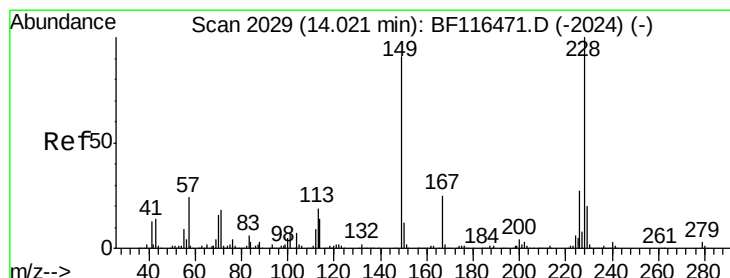
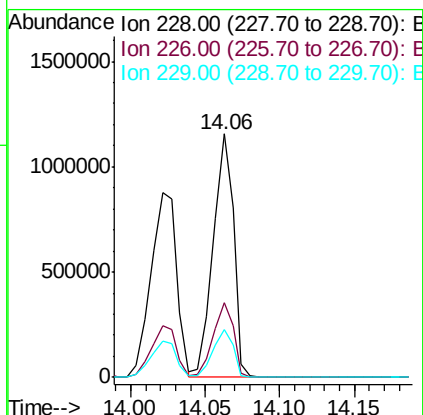
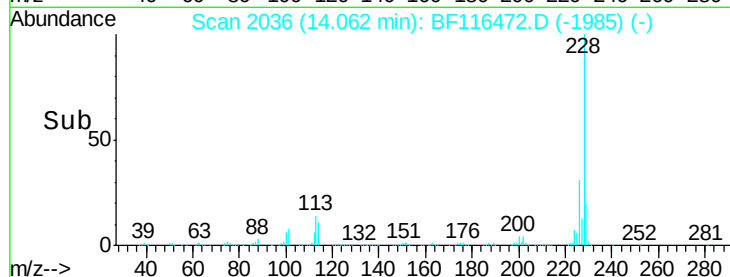
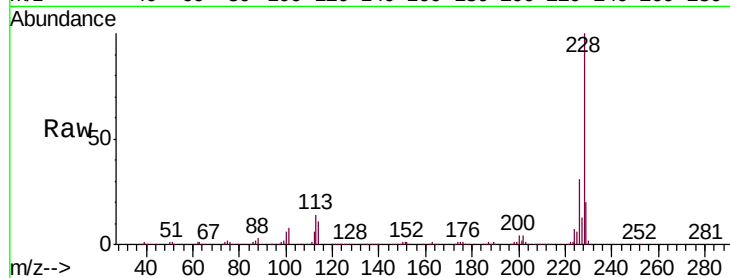
Tgt Ion:228 Resp: 1101665

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.298 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

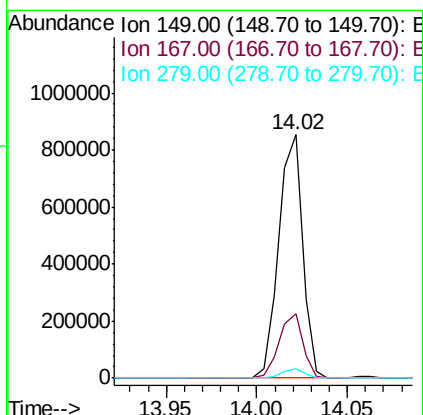
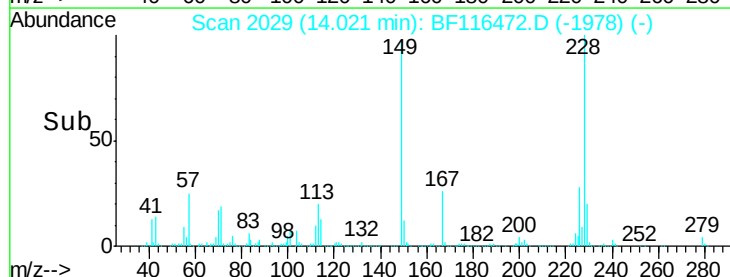
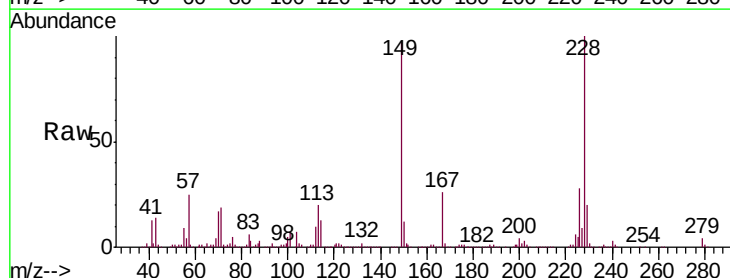
Tgt Ion:149 Resp: 783738

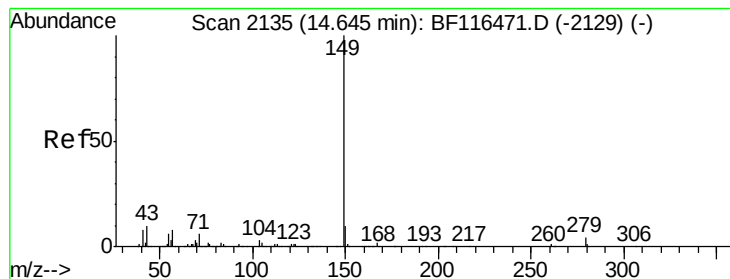
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 59.672 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

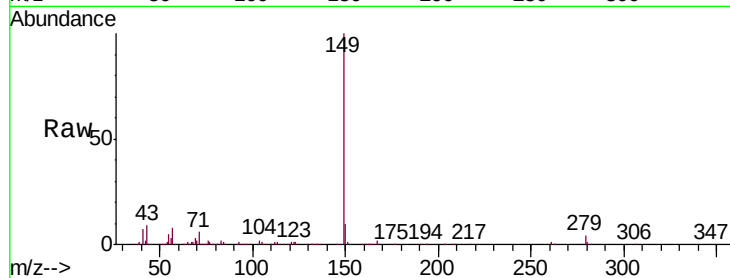
Tgt Ion:149 Resp: 1368062

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

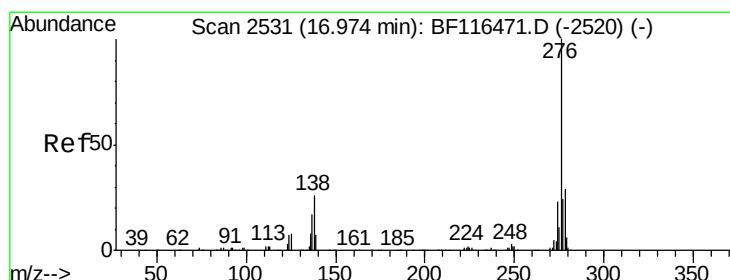
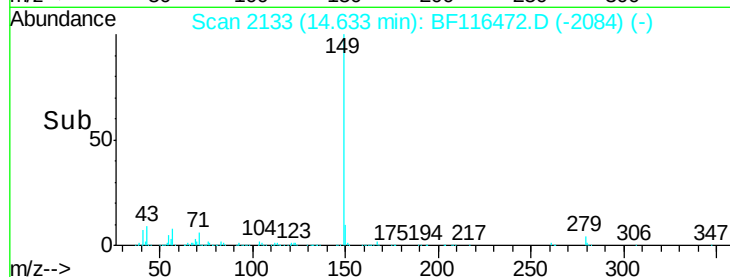
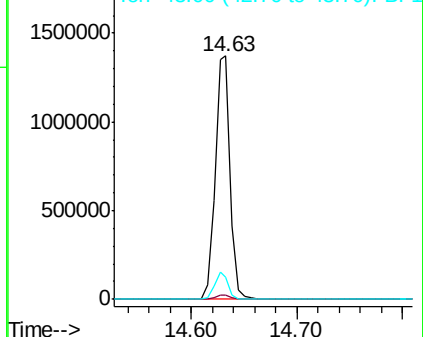
43 10.3 7.8 11.8



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

Indeno(1,2,3-cd)pyrene

Concen: 46.721 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

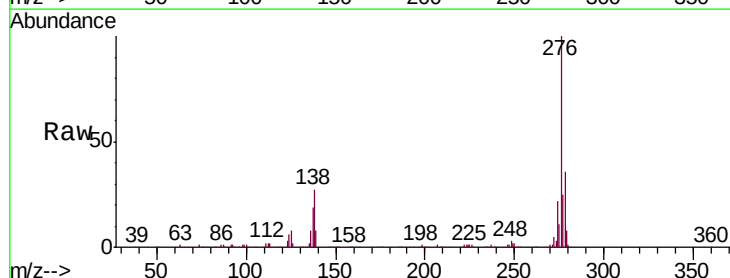
Tgt Ion:276 Resp: 848212

Ion Ratio Lower Upper

276 100

138 29.2 22.9 34.3

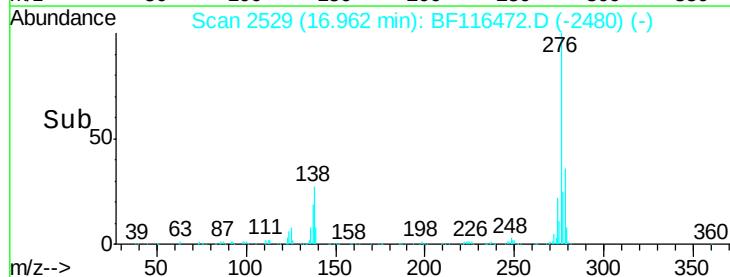
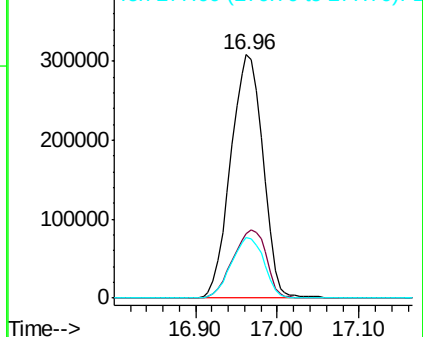
277 25.4 19.9 29.9

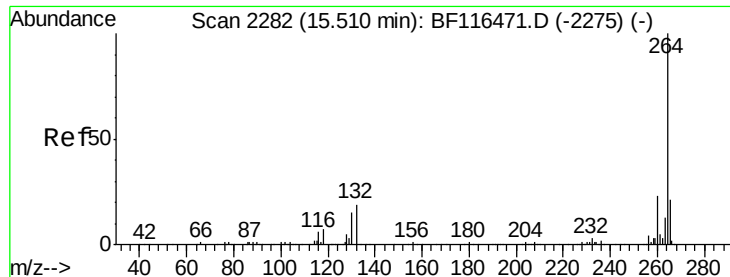


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



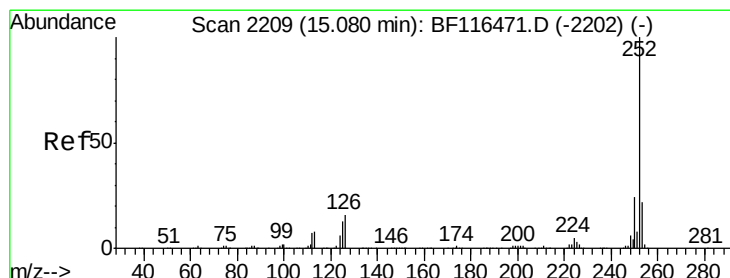
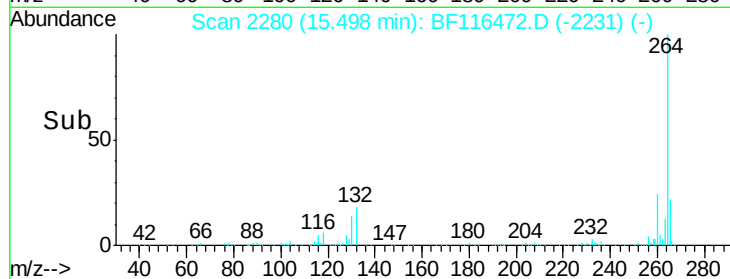
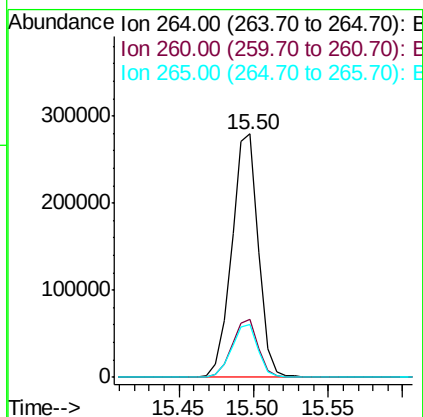
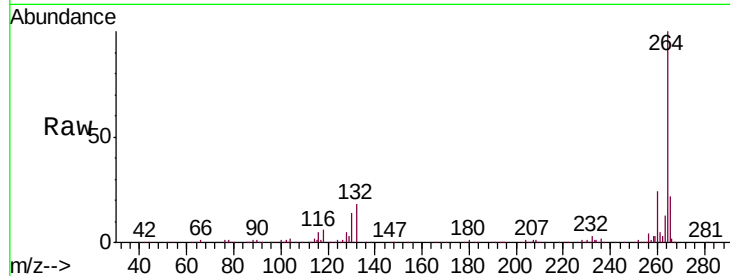


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 264 Resp: 347840

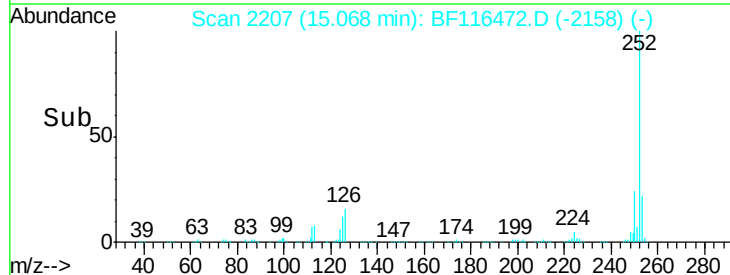
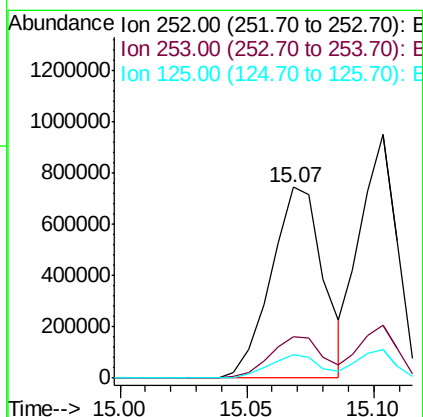
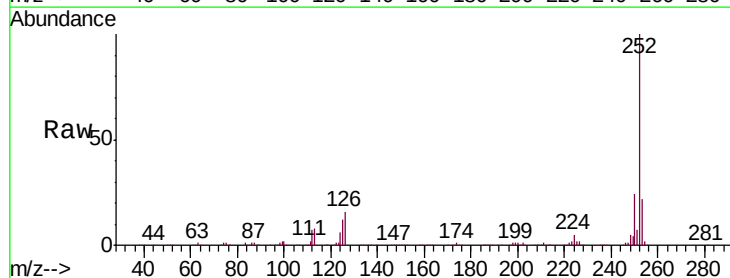
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	17.1	25.7

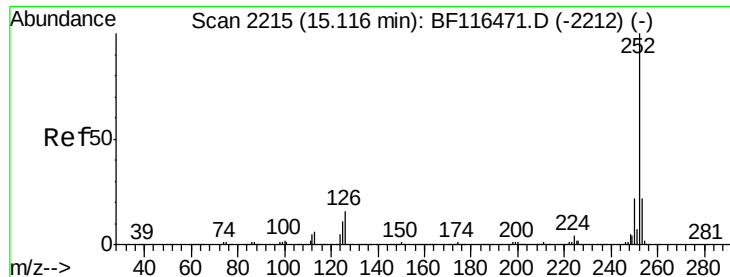


#88
Benzo(b)fluoranthene
Concen: 52.944 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion: 252 Resp: 1064846

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	12.2	10.1	15.1

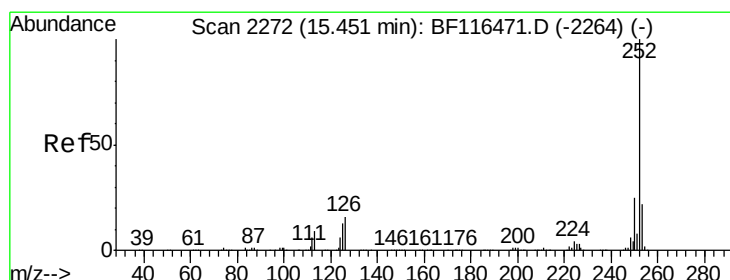
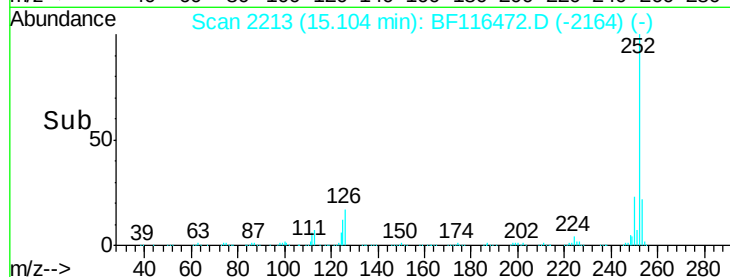
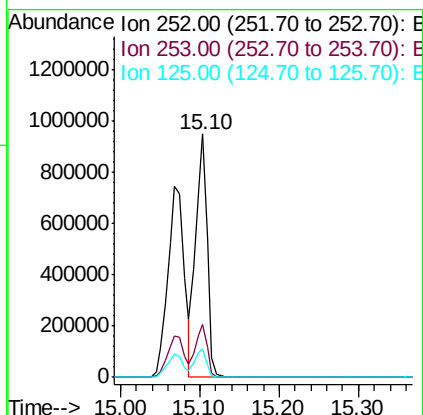
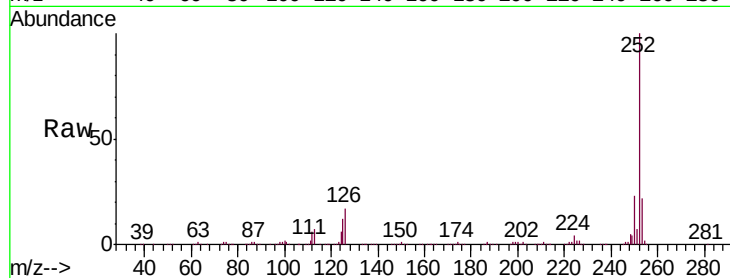




#89
Benzo(k)fluoranthene
Concen: 49.783 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

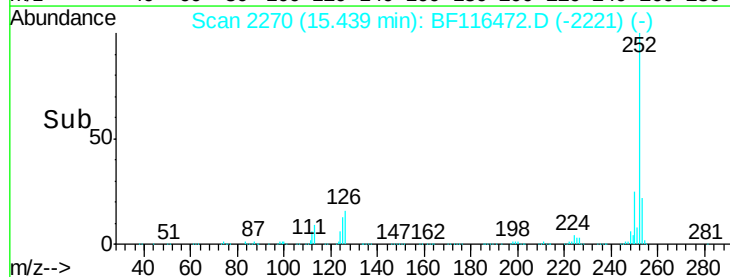
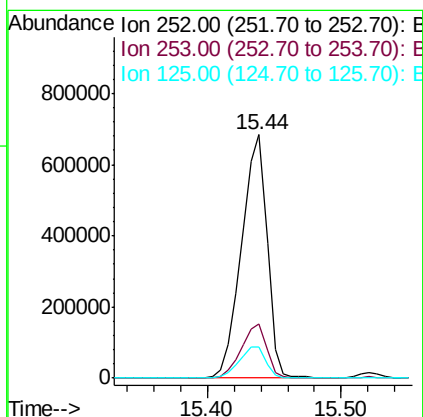
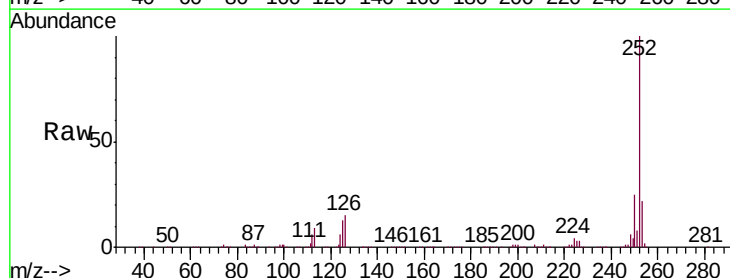
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

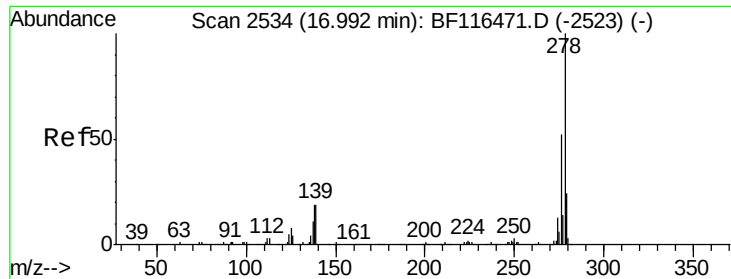
Tgt Ion:252 Resp: 975239
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.6 9.1 13.7



#90
Benzo(a)pyrene
Concen: 50.509 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116472.D
Acq: 23 Aug 2019 11:34

Tgt Ion:252 Resp: 908113
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 12.6 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 44.781 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

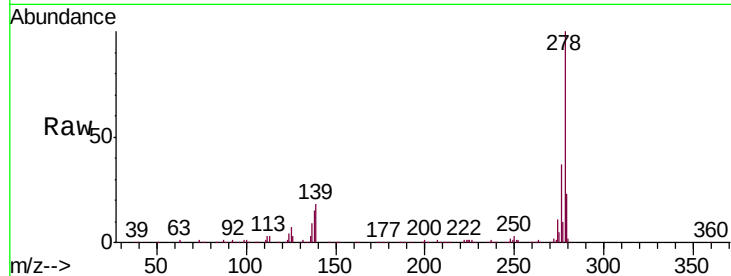
Tgt Ion:278 Resp: 696911

Ion Ratio Lower Upper

278 100

139 17.8 15.3 22.9

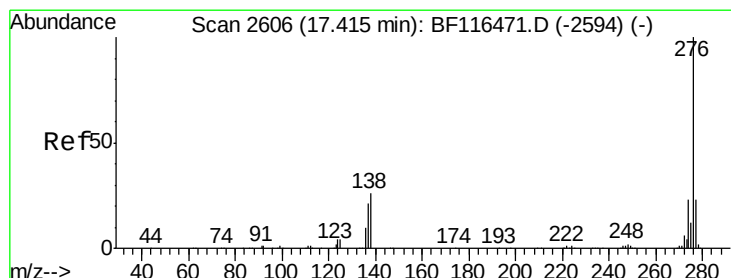
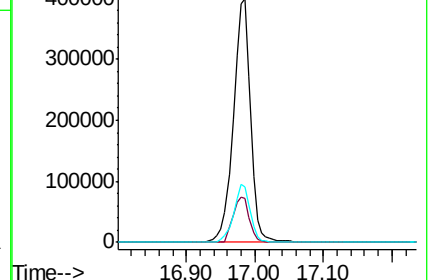
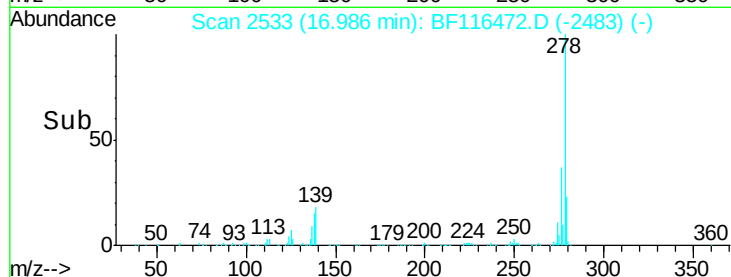
279 22.9 19.0 28.6



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: 43.512 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF116472.D

Acq: 23 Aug 2019 11:34

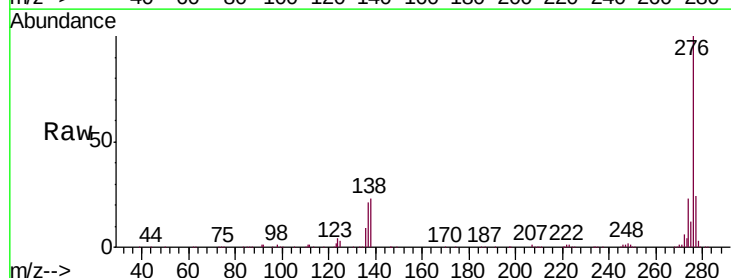
Tgt Ion:276 Resp: 665048

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 23.3 20.8 31.2



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

