

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115149.D
 Acq On : 24 Jun 2019 15:03
 Operator : HP/JU
 Sample : K3447-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Quant Time: Jun 24 15:41:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	17247	20.00	ng	0.00
21) Naphthalene-d8	7.75	136	4446	20.00	ng	-0.15
39) Acenaphthene-d10	9.38	164	206687	20.00	ng	-0.27
64) Phenanthrene-d10	10.83	188	3313	20.00	ng	-0.29
76) Chrysene-d12	13.26	240	569	20.00	ng	-0.49
87) Perylene-d12	14.74	264	109	20.00	ng	-0.38
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	2124044	1900.48	ng	0.01
7) Phenol-d6	6.26	99	2682893	1977.75	ng	0.00
23) Nitrobenzene-d5	7.18	82	1662967	23009.01	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	8.97	172	2813578	231.23	ng	-0.01
79) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.26	88	262676	497.997	ng	99
3) Pyridine	2.92	79	702920	472.816	ng	97
4) n-Nitrosodimethylamine	2.85	42	324421	556.648	ng	97
6) Aniline	6.28	93	493041	264.453	ng	# 68
8) 2-Chlorophenol	6.40	128	770211	612.873	ng	98
9) Benzaldehyde	6.15	77	523926	591.996	ng	99
10) Phenol	6.27	94	902878	568.203	ng	96
11) bis(2-Chloroethyl)ether	6.36	93	708988	605.291	ng	98
12) 1,3-Dichlorobenzene	6.55	146	821926	589.310	ng	99
13) 1,4-Dichlorobenzene	6.63	146	831622	594.612	ng	99
14) 1,2-Dichlorobenzene	6.78	146	770621	594.987	ng	98
15) Benzyl Alcohol	6.76	79	618222	625.865	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1007108	592.815	ng	100
17) 2-Methylphenol	6.88	107	642132	619.027	ng	99
18) Hexachloroethane	7.13	117	298611	592.227	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	506225	582.891	ng	99
20) 3+4-Methylphenols	7.03	107	747230	623.844	ng	94
22) Acetophenone	7.02	105	1017991	10001.521	ng	# 98
24) Nitrobenzene	7.20	77	774358	9725.240	ng	100
25) Isophorone	7.44	82	1431530	9668.744	ng	99
26) 2-Nitrophenol	7.51	139	428812	10905.273	ng	99
27) 2,4-Dimethylphenol	7.56	122	711451	11050.637	ng	99
28) bis(2-Chloroethoxy)methane	7.65	93	911111	9736.290	ng	100
29) 2,4-Dichlorophenol	7.75	162	675731	10170.477	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	725578	9886.759	ng	99
31) Naphthalene	7.91	128	2185150	10012.473	ng	100
32) Benzoic acid	7.64	122	58389	1270.544	ng	97
33) 4-Chloroaniline	7.96	127	257153	2578.180	ng	98
34) Hexachlorobutadiene	8.04	225	391828	9742.742	ng	98
35) Caprolactam	8.28	113	7234	323.845	ng	93
36) 4-Chloro-3-methylphenol	8.45	107	683211	10153.832	ng	96
37) 2-Methylnaphthalene	8.61	142	1500708	10198.422	ng	100
38) 1-Methylnaphthalene	8.61	142	1500708	10678.208	ng	95
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	610320	104.496	ng	99

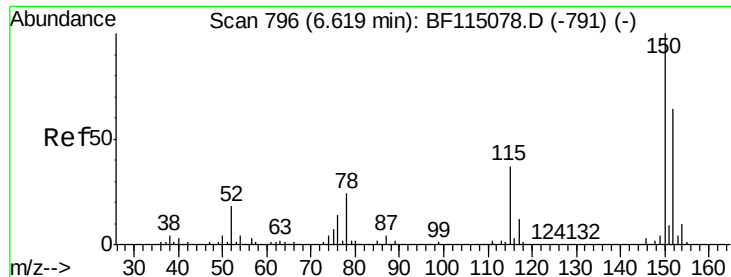
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	763946	220.585	nq	99
43) 2,4,6-Trichlorophenol	8.88	196	490871	108.861	nq	100
44) 2,4,5-Trichlorophenol	8.92	196	493042	106.177	nq	99
46) 1,1'-Biphenyl	9.07	154	1746974	105.635	nq	98
47) 2-Chloronaphthalene	9.09	162	1408656	105.008	nq	98
48) 2-Nitroaniline	9.18	65	408912	104.555	nq	94
49) Acenaphthylene	9.50	152	2204171	105.459	nq	99
50) Dimethylphthalate	9.38	163	1906580	125.380	nq	99
51) 2,6-Dinitrotoluene	9.43	165	386398	110.064	nq	93
52) Acenaphthene	9.67	154	1206451	92.246	nq	99
53) 3-Nitroaniline	9.59	138	193315	45.123	nq	94
55) Dibenzofuran	9.48	168	171932	9.159	nq #	49
57) 2,4-Dinitrotoluene	9.43	165	388205	85.639	nq #	82
59) 2,3,4,6-Tetrachlorophenol	9.92	232	388101	99.673	nq #	90
62) 4-Nitroaniline	9.85	138	32398	7.538	nq #	32
63) Azobenzene	10.08	77	73060	5.117	nq #	1
65) 4,6-Dinitro-2-methylphenol	10.23	198	169259	8614.536	nq	81
66) n-Nitrosodiphenylamine	10.30	169	1362147	13197.071	nq	100
67) 4-Bromophenyl-phenylether	10.67	248	437643	12183.939	nq	97
72) Anthracene	11.14	178	2187977	12151.452	nq	98
73) Carbazole	10.92	167	187836	1168.234	nq #	67
78) Pyrene	12.32	202	2198252	50271.081	nq	99
80) Butylbenzylphthalate	12.80	149	1150	59.593	nq #	49
81) Benzo(a)anthracene	13.28	228	27501	673.588	nq #	1
82) 3,3'-Dichlorobenzidine	13.42	252	280	18.991	nq #	5
83) Chrysene	13.28	228	27501	735.341	nq #	1
84) Bis(2-ethylhexyl)phthalate	13.18	149	962046	38046.662	nq #	52
85) Di-n-octyl phthalate	13.74	149	1196925	28173.022	nq #	79
88) Benzo(b)fluoranthene	14.24	252	124	18.232	nq #	1
89) Benzo(k)fluoranthene	14.53	252	246	40.333	nq #	1
90) Benzo(a)pyrene	14.72	252	1442572	235326.298	nq	98
92) Benzo(g,h,i)perylene	16.37	276	1775669	306563.593	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.61 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

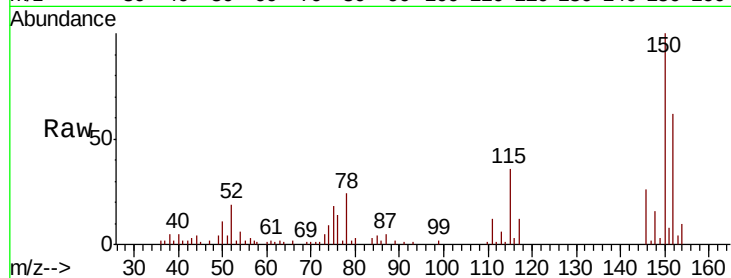
Tot Ion:152 Resp: 17247

Ion Ratio Lower Upper

152 100

150 160.6 124.2 186.2

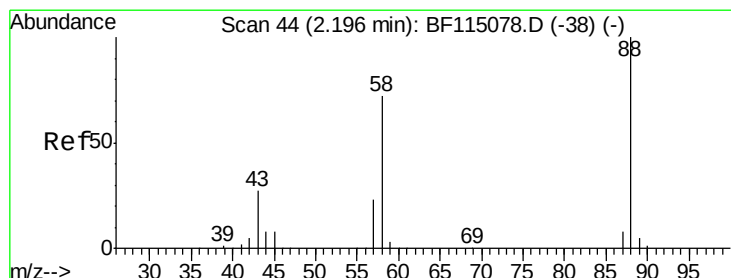
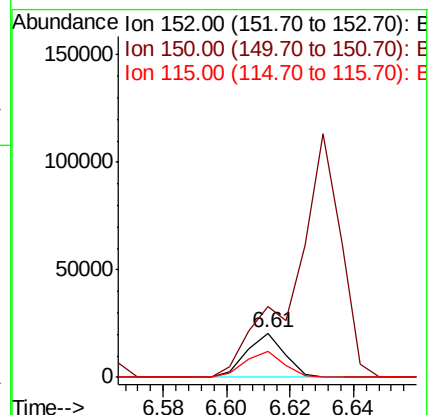
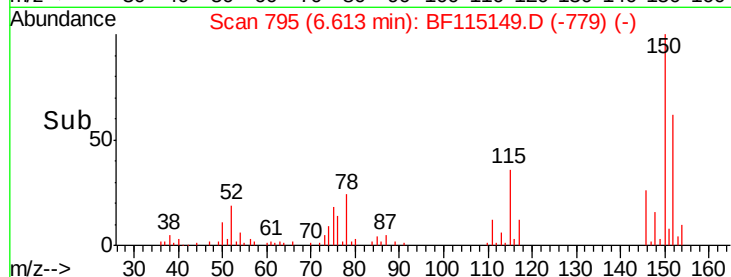
115 57.3 46.1 69.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 497.997 ng

RT: 2.26 min Scan# 55

Delta R.T. 0.06 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

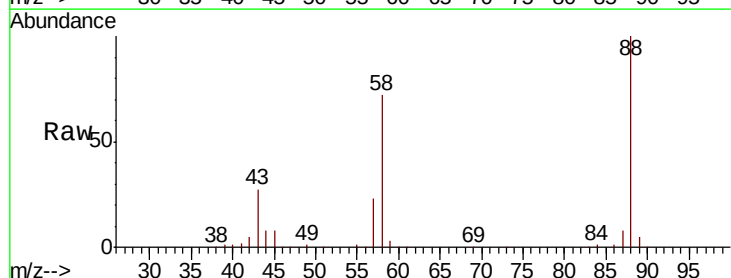
Tgt Ion: 88 Resp: 262676

Ion Ratio Lower Upper

88 100

58 69.8 56.1 84.1

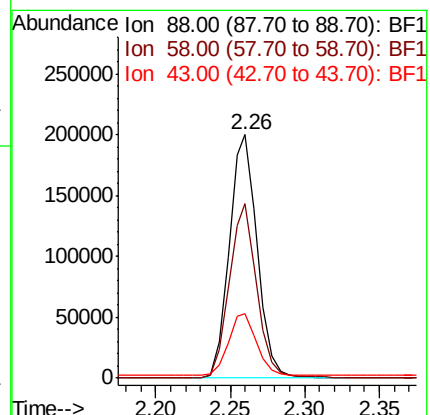
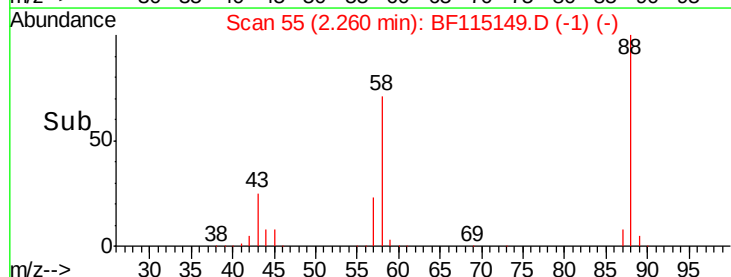
43 26.1 21.3 31.9

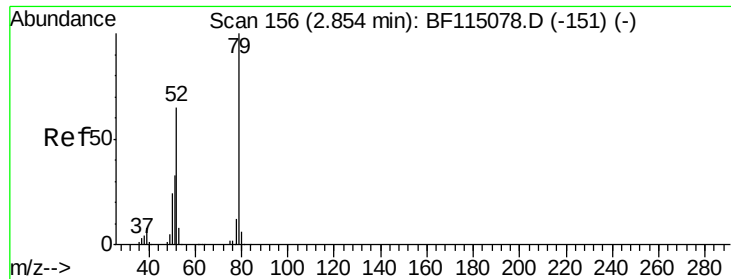


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 472.816 ng

RT: 2.92 min Scan# 167

Delta R.T. 0.06 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

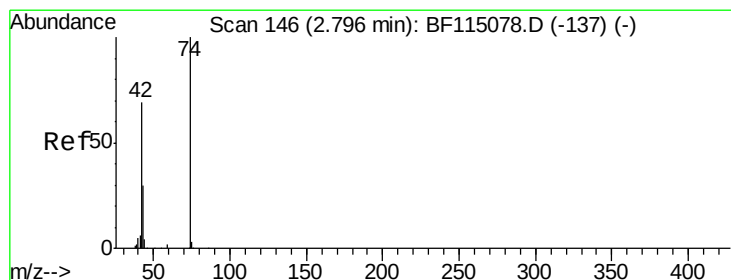
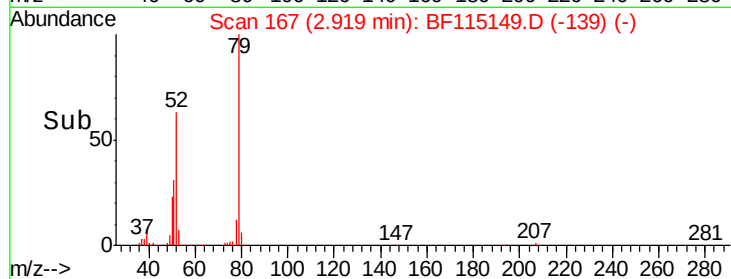
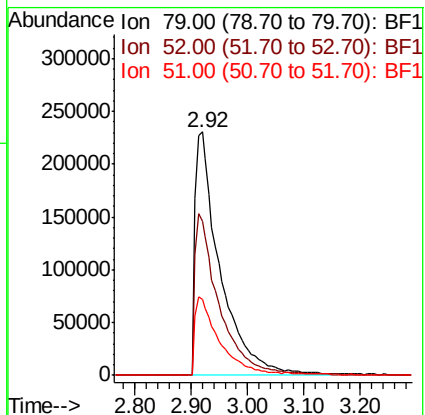
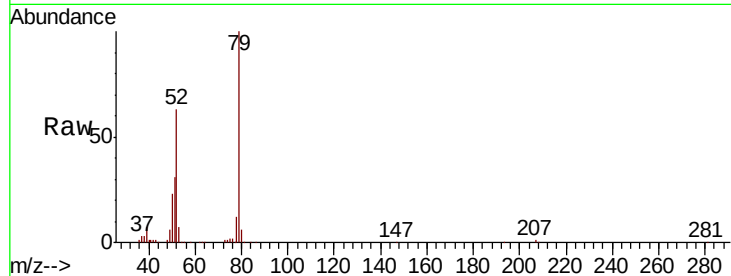
Tot Ion: 79 Resp: 702920

Ion Ratio Lower Upper

79 100

52 63.2 52.3 78.5

51 31.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 556.648 ng

RT: 2.85 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

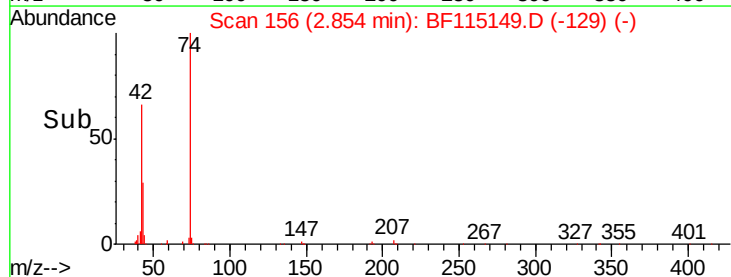
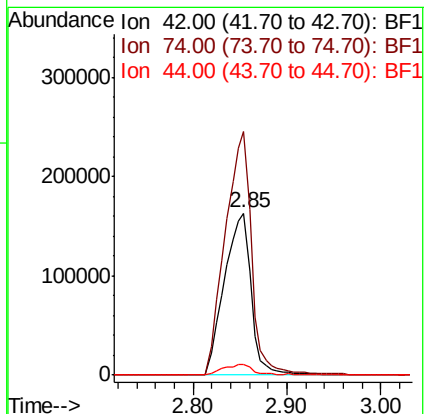
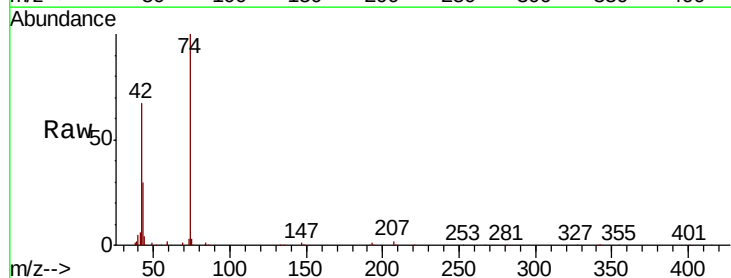
Tgt Ion: 42 Resp: 324421

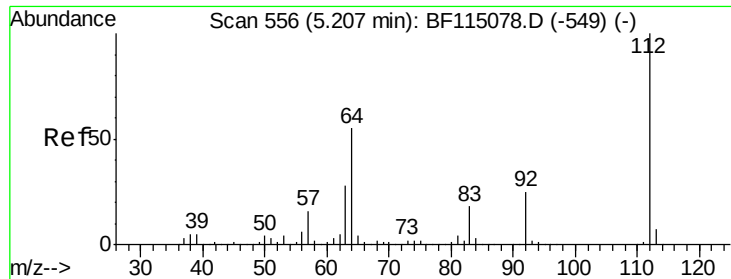
Ion Ratio Lower Upper

42 100

74 150.2 116.6 175.0

44 6.3 5.3 7.9





#5

2-Fluorophenol

Concen: 1900.481 ng

RT: 5.22 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

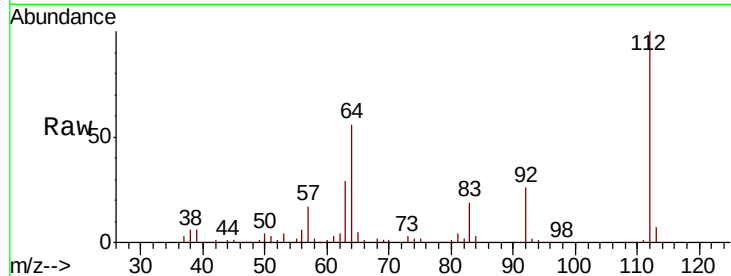
Tot Ion:112 Resp: 2124044

Ion Ratio Lower Upper

112 100

64 55.6 43.8 65.6

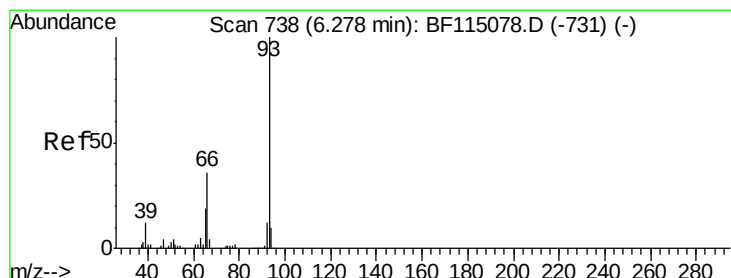
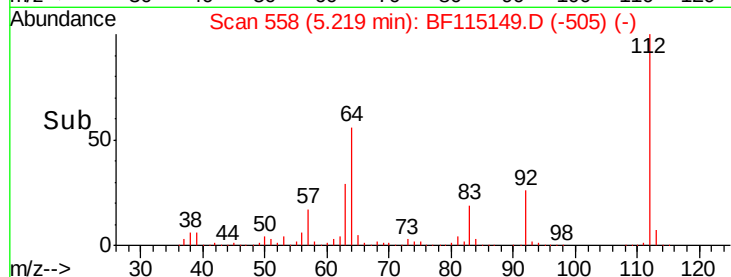
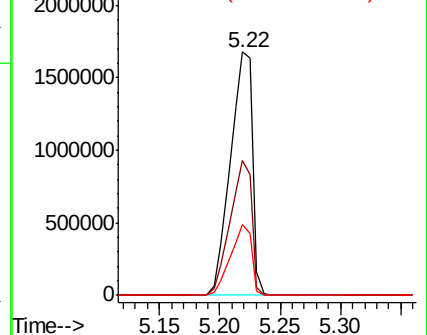
63 28.8 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 264.453 ng

RT: 6.28 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

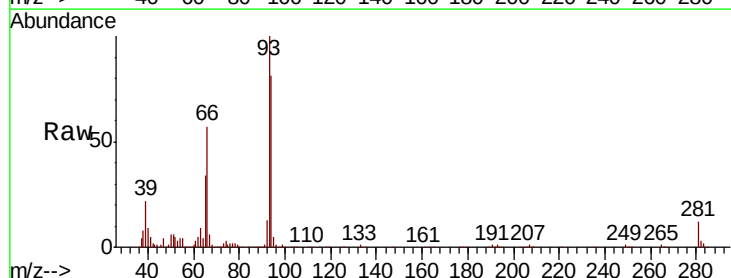
Tgt Ion: 93 Resp: 493041

Ion Ratio Lower Upper

93 100

66 57.0 30.0 45.0#

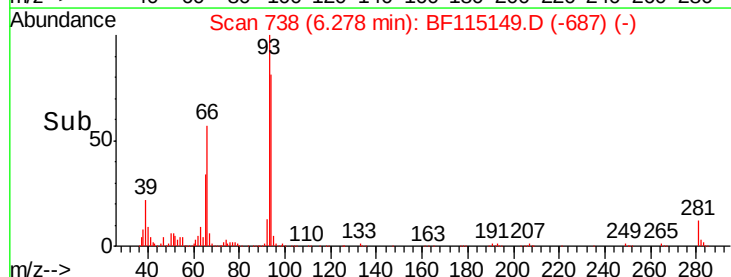
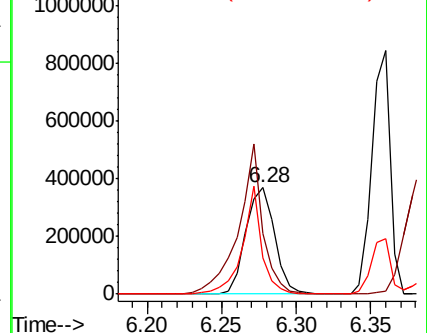
65 34.0 15.6 23.4#

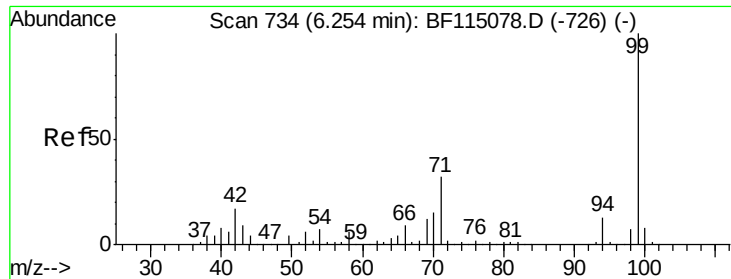


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 1977.754 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

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SIDEWALL-1MS

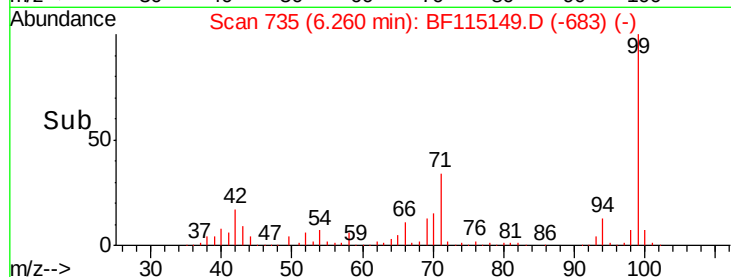
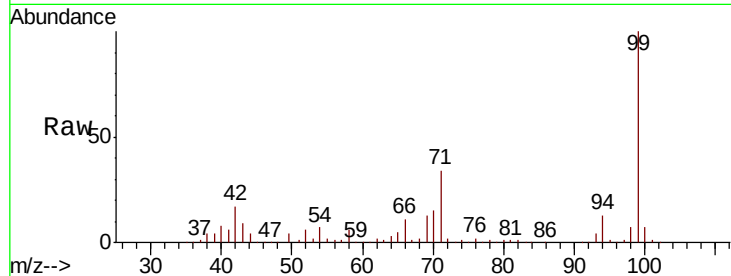
Tot Ion: 99 Resp: 2682893

Ion Ratio Lower Upper

99 100

42 17.3 13.6 20.4

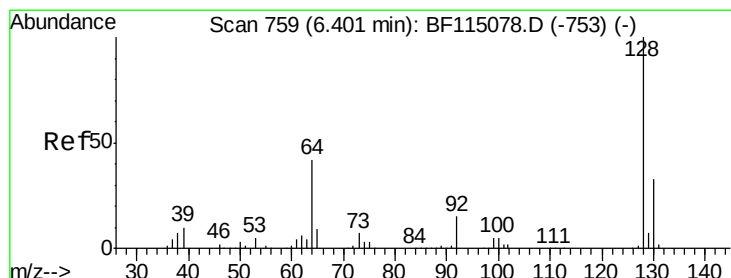
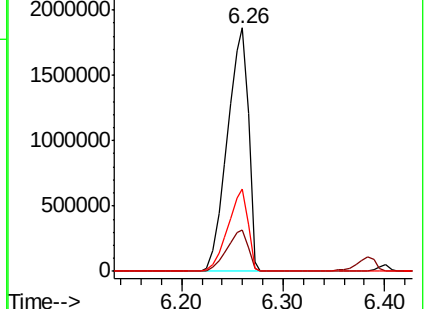
71 33.6 25.5 38.3



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: 612.873 ng

RT: 6.40 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

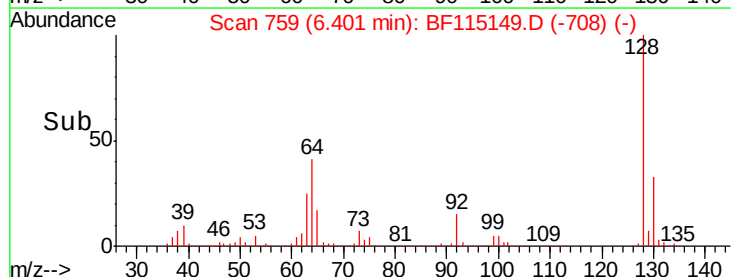
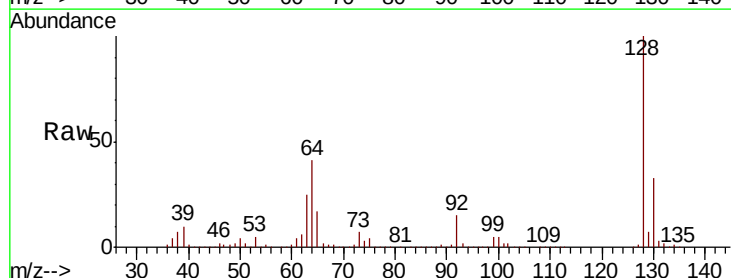
Tgt Ion: 128 Resp: 770211

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

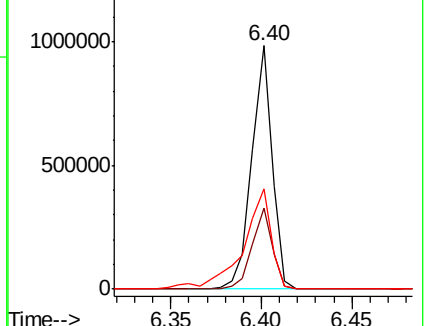
64 41.2 22.9 62.9

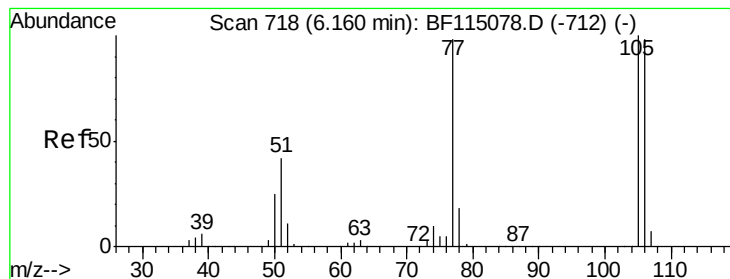


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 591.996 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

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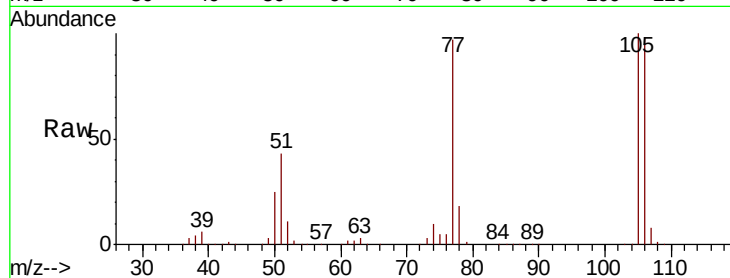
Tot Ion: 77 Resp: 523926

Ion Ratio Lower Upper

77 100

105 102.6 81.5 121.5

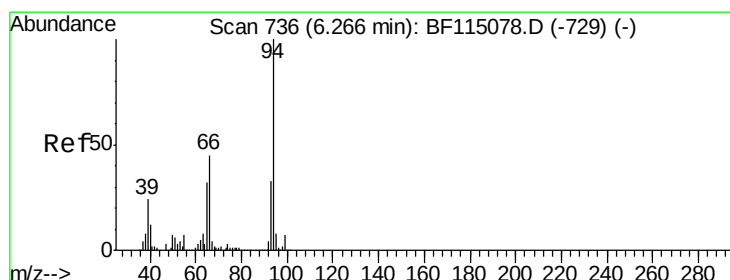
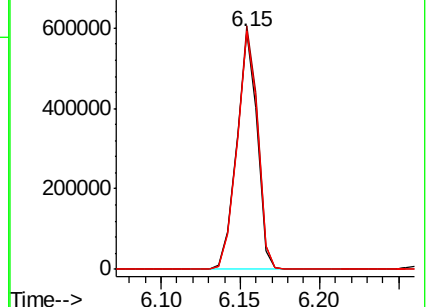
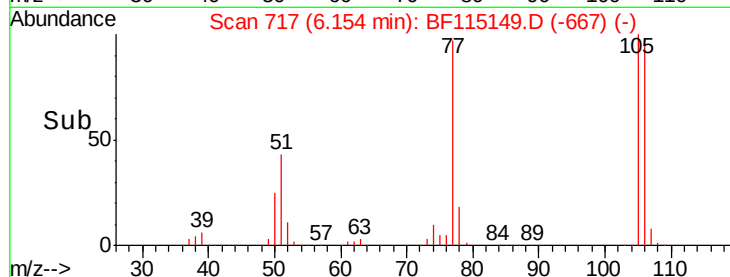
106 100.3 79.7 119.7



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: 568.203 ng

RT: 6.27 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

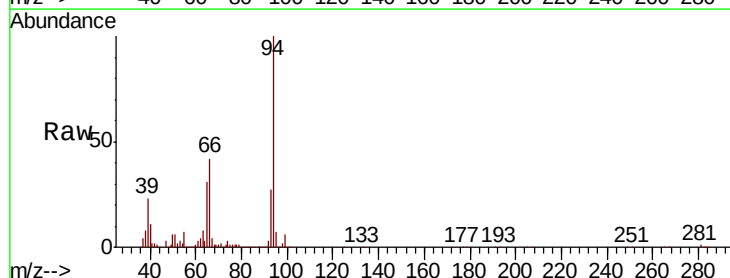
Tgt Ion: 94 Resp: 902878

Ion Ratio Lower Upper

94 100

65 30.5 11.9 51.9

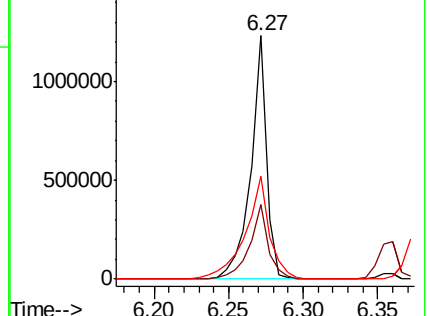
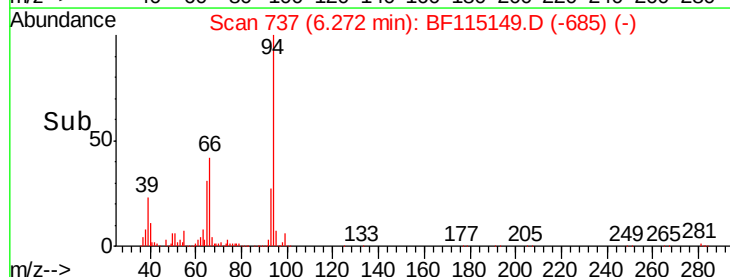
66 42.3 25.2 65.2

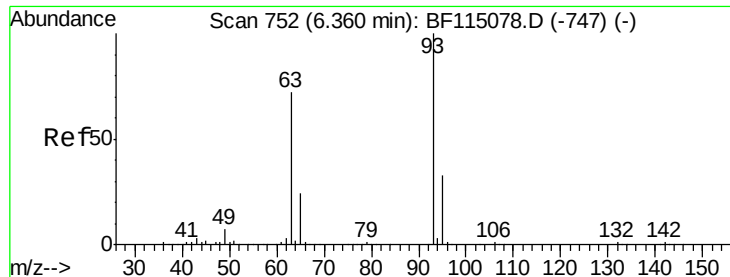


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

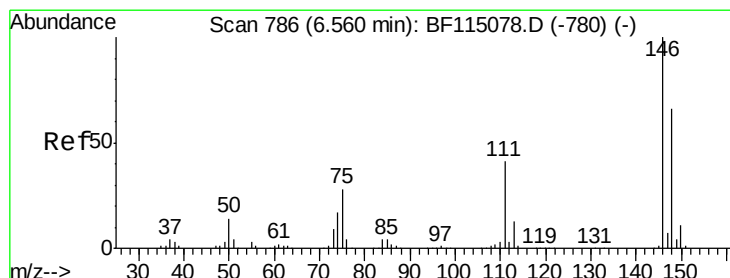
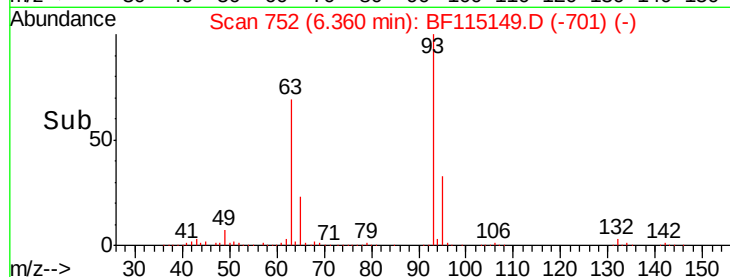
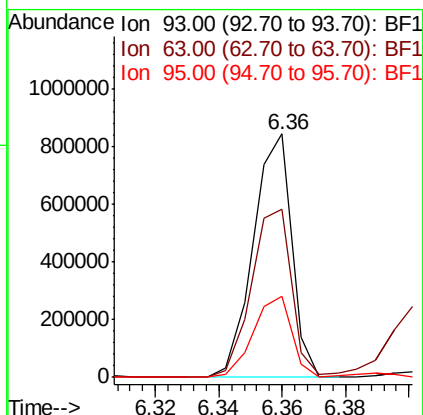
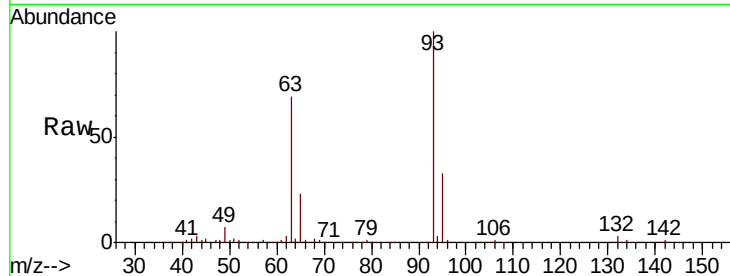




#11
bis(2-Chloroethyl)ether
Concen: 605.291 ng
RT: 6.36 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

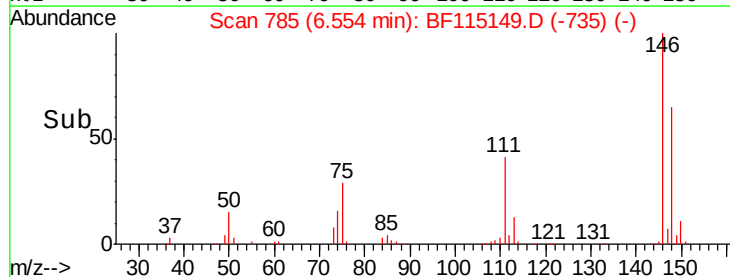
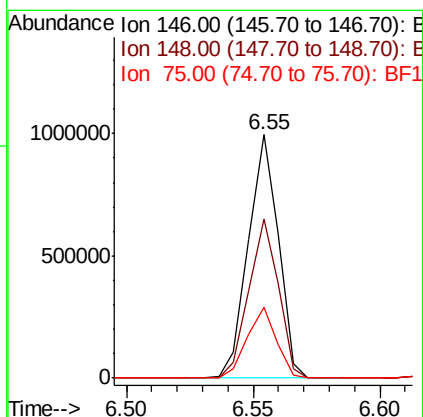
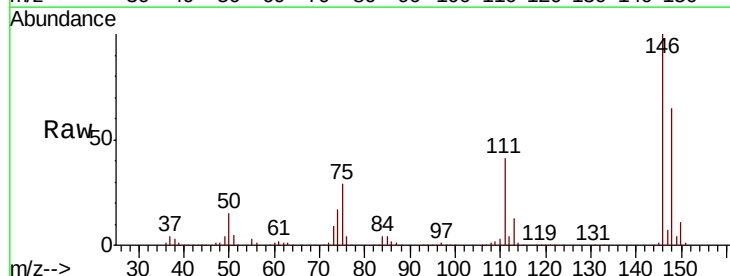
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

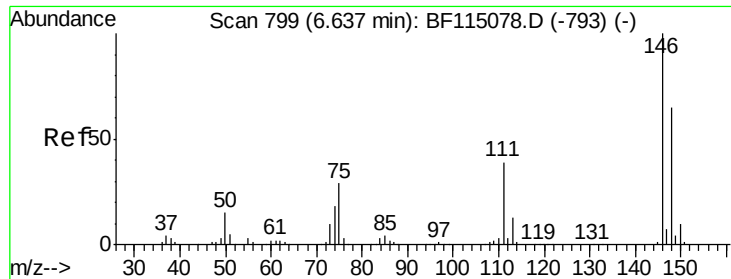
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.1	51.5	91.5
95	33.1	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 589.310 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.6	78.8
75	29.2	22.6	34.0

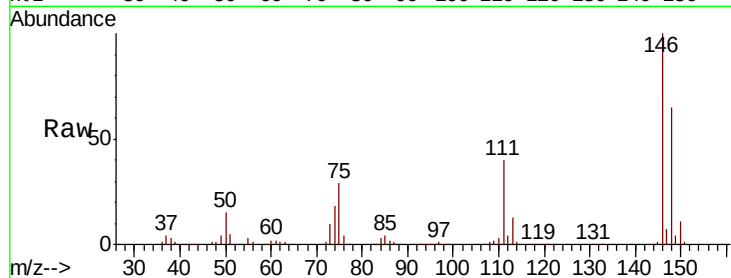




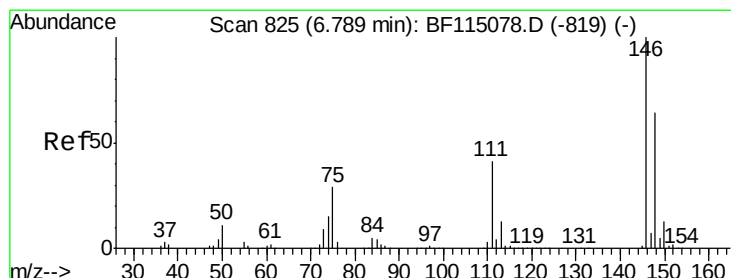
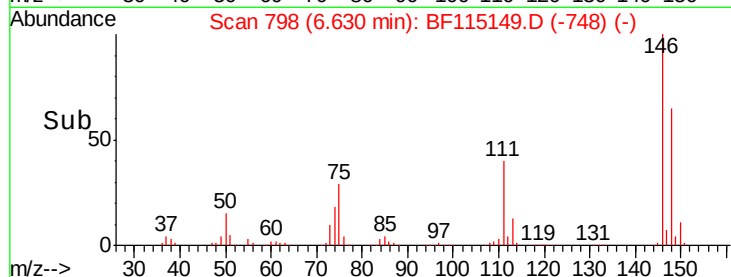
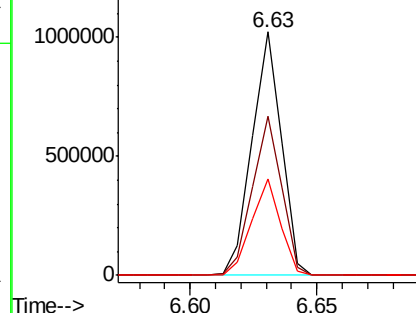
#13
 1,4-Dichlorobenzene
 Concen: 594.612 ng
 RT: 6.63 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion:146 Resp: 831622
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 39.6 31.4 47.0

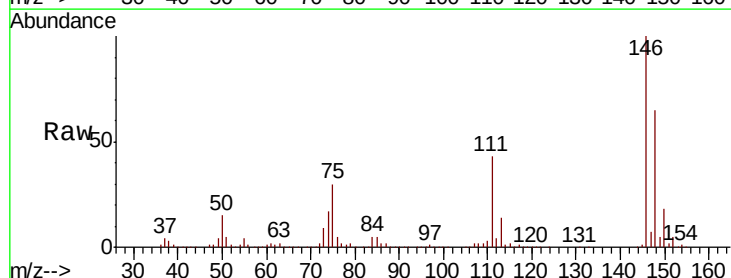


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

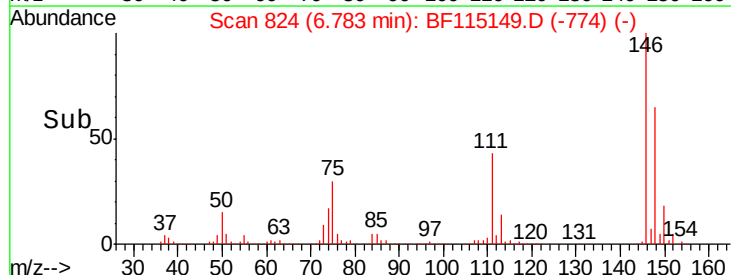
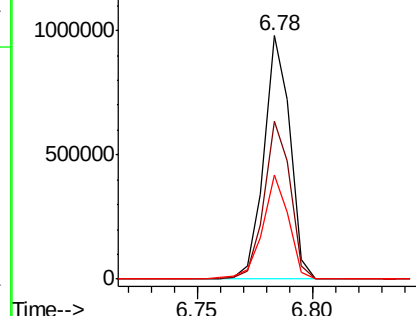


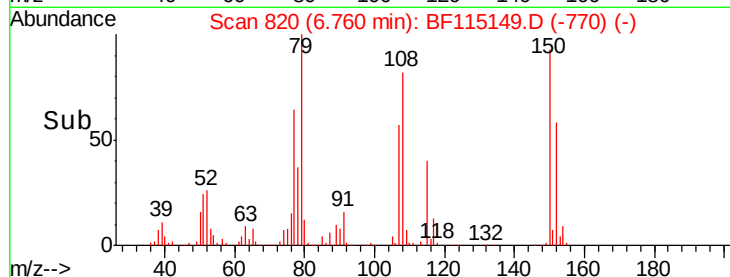
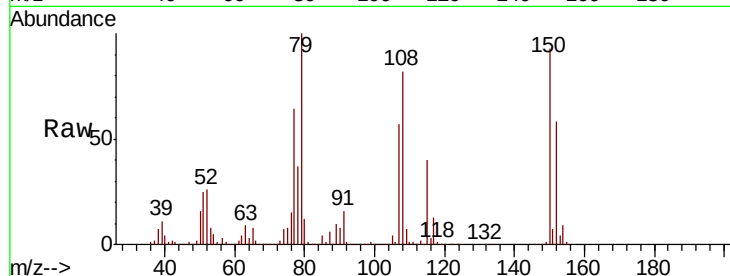
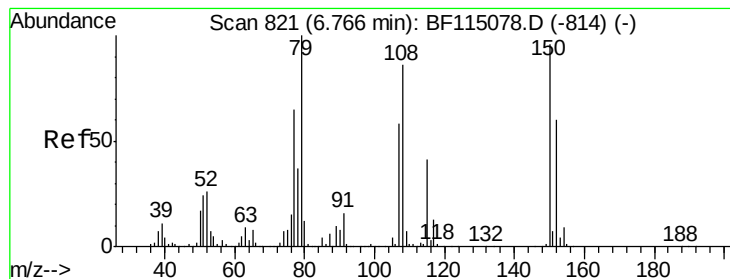
#14
 1,2-Dichlorobenzene
 Concen: 594.987 ng
 RT: 6.78 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Tgt Ion:146 Resp: 770621
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.1 76.7
 111 42.9 33.2 49.8



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: 625.865 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

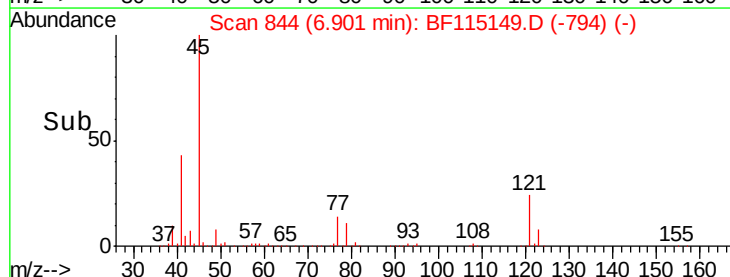
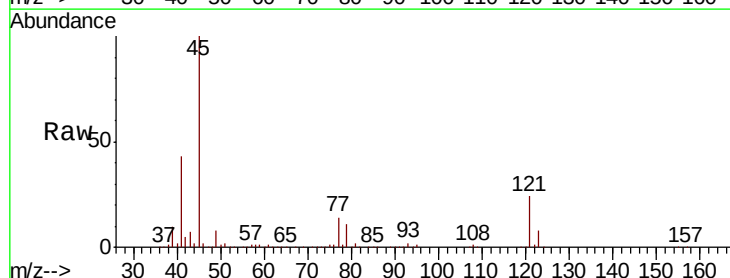
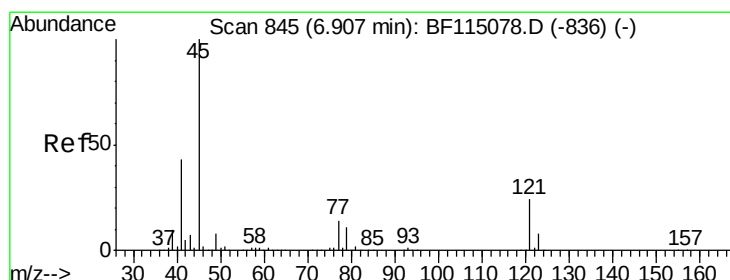
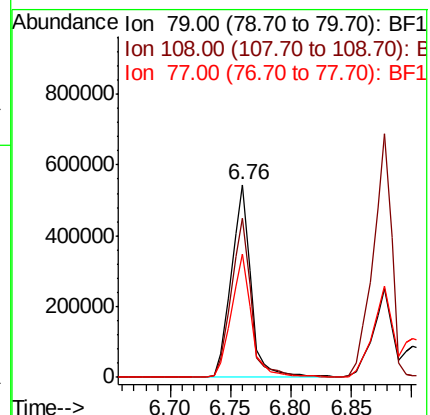
Tot Ion: 79 Resp: 618222

Ion Ratio Lower Upper

79 100

108 82.3 68.7 103.1

77 63.8 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 592.815 ng

RT: 6.90 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

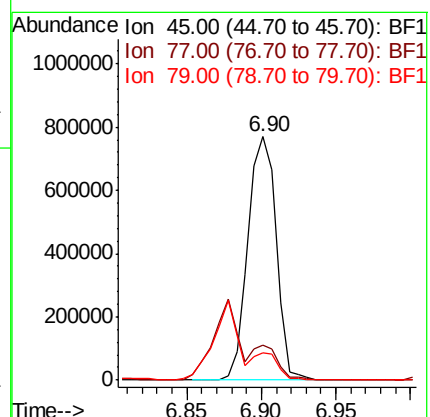
Tgt Ion: 45 Resp: 1007108

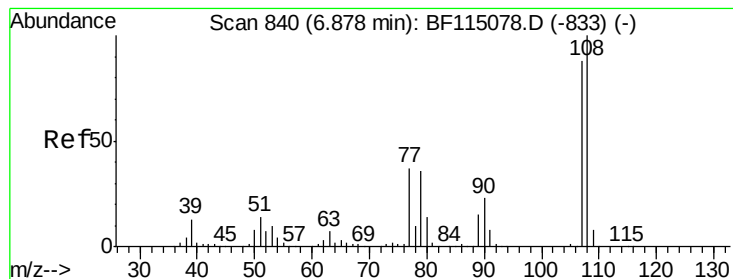
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.6

79 11.2 0.0 31.2

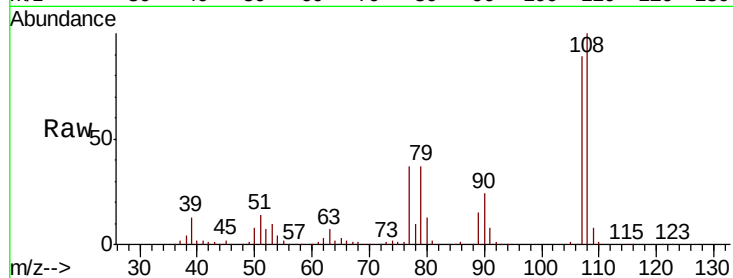




#17
2-Methylphenol
Concen: 619.027 ng
RT: 6.88 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion:	107	Resp:	642132
Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	42.0	33.4	50.2
79	41.2	32.3	48.5



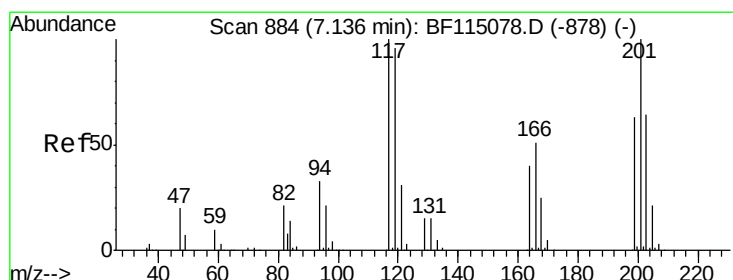
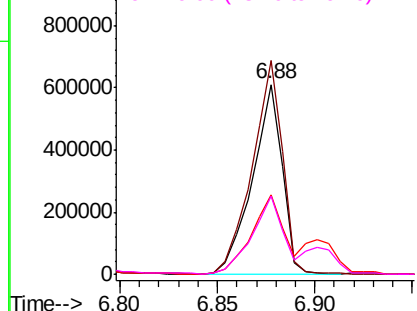
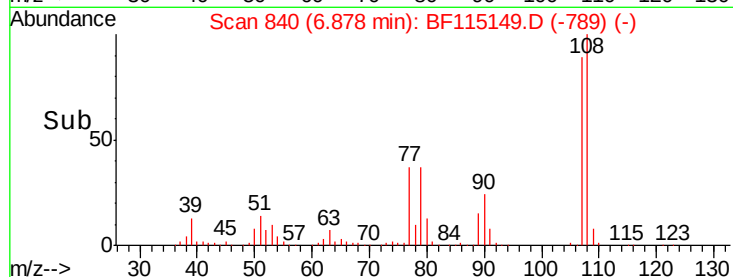
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

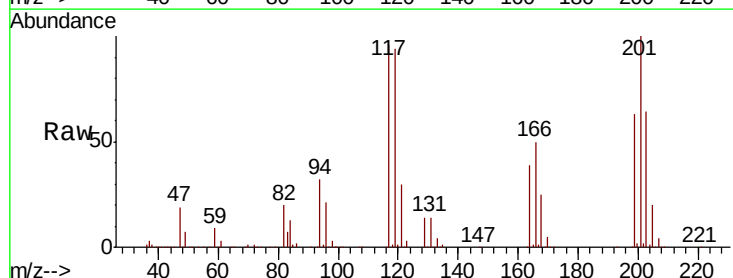
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 592.227 ng
RT: 7.13 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion:	117	Resp:	298611
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.6	114.8
201	104.5	80.2	120.2

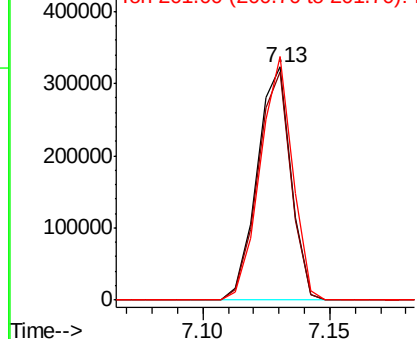
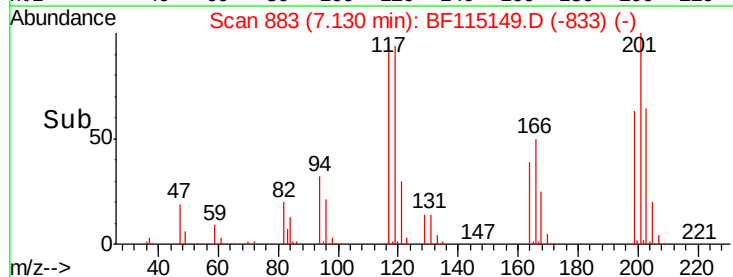


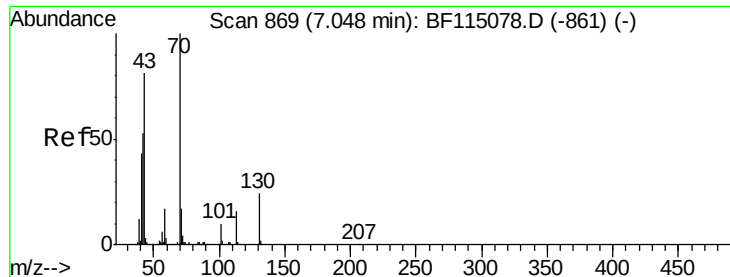
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

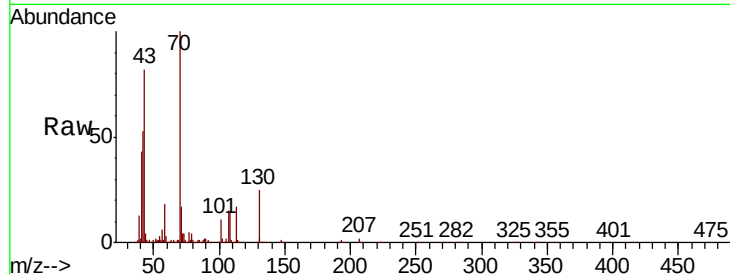




#19
n-Nitroso-di-n-propylamine
Concen: 582.891 ng
RT: 7.04 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	42.6	63.8
101	10.5	8.0	12.0
130	25.4	19.4	29.0



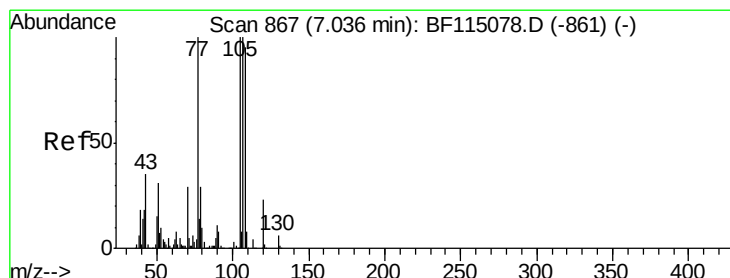
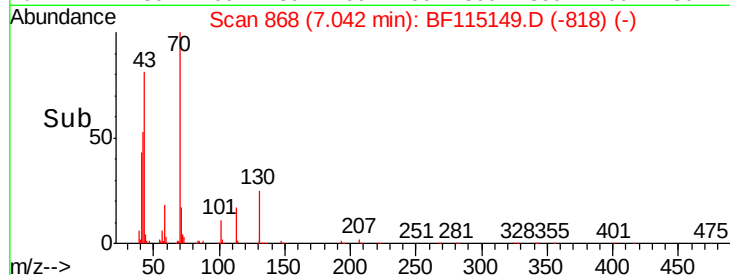
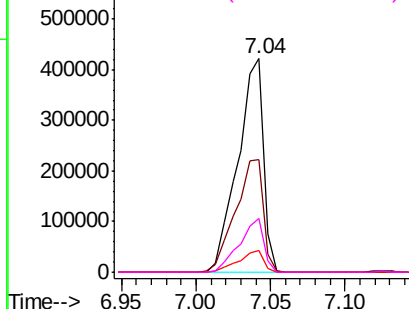
Abundance

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: 623.844 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	75.5	115.5
77	91.9	80.2	120.2
79	28.3	9.5	49.5

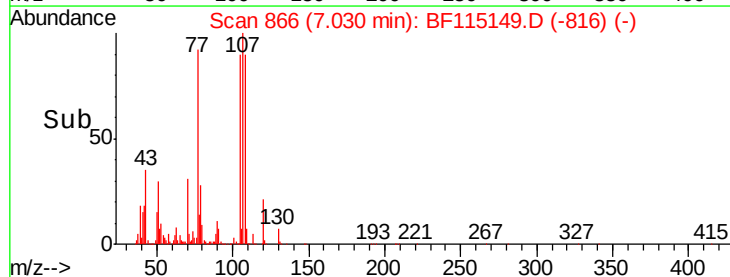
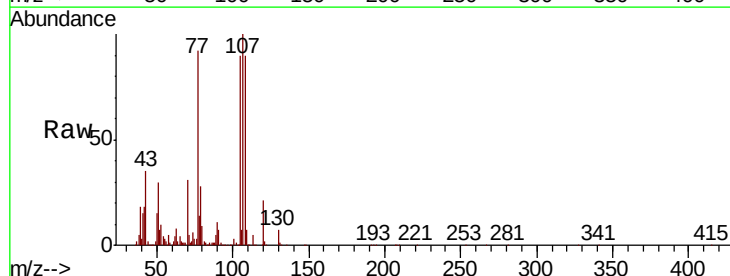
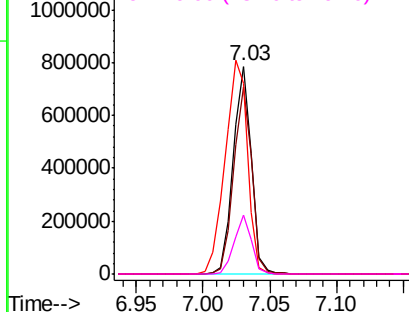
Abundance

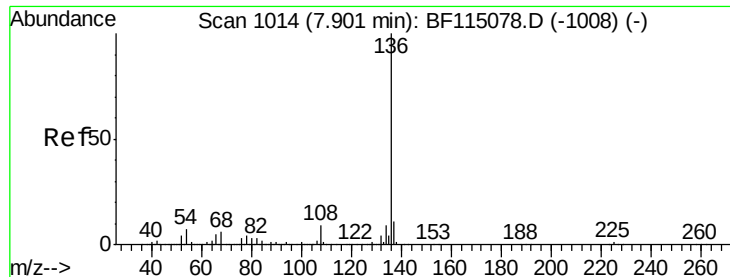
Ion 107.00 (106.70 to 107.70): BF1

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

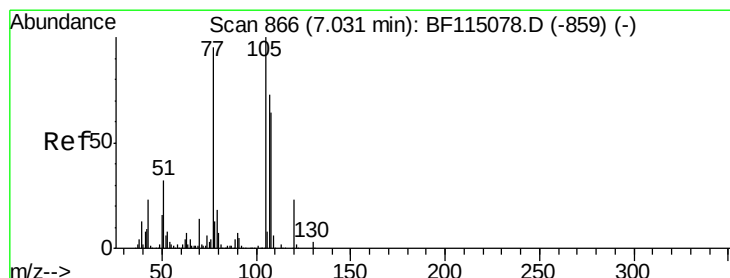
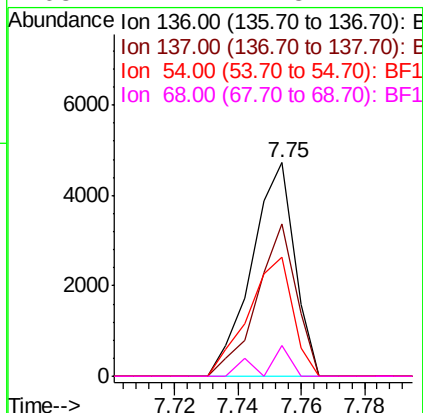
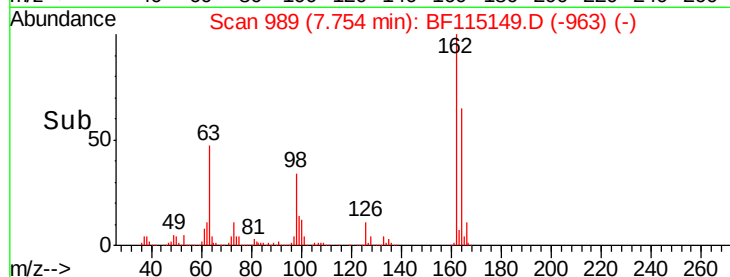
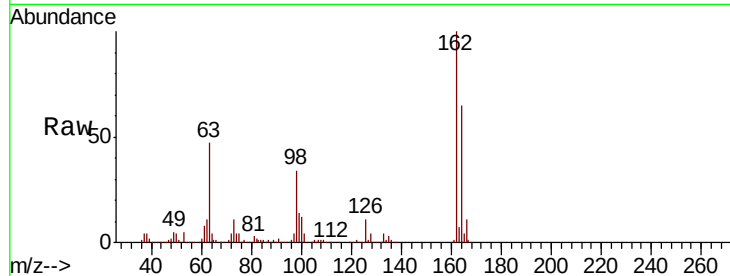




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.15 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

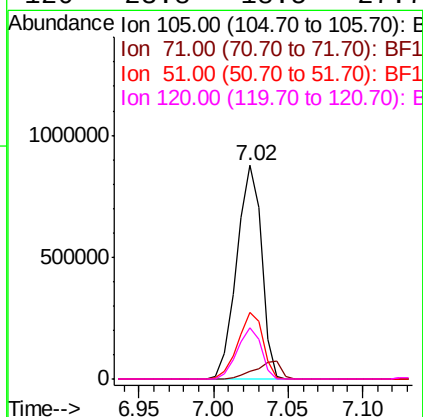
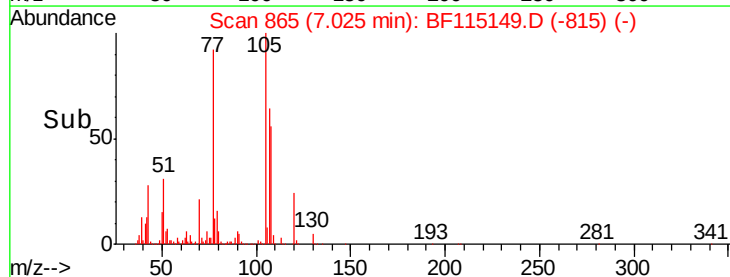
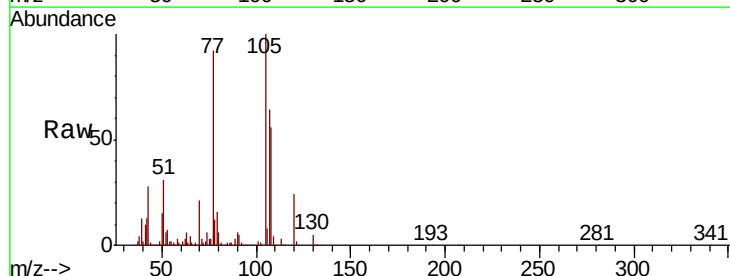
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

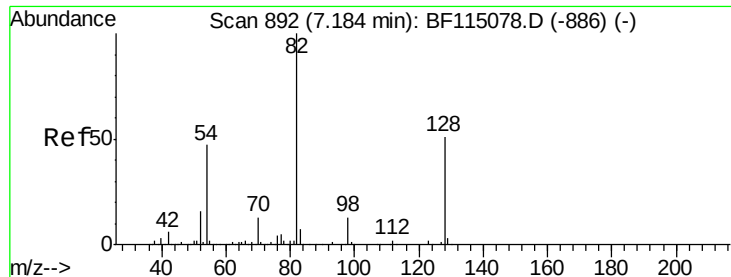
Tot Ion:136	Resp:	4446
Ion Ratio	Lower	Upper
136	100	
137	71.4	8.9 13.3#
54	56.0	5.6 8.4#
68	14.7	4.8 7.2#



#22
Acetophenone
Concen: 10001.521 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion:105	Resp:	1017991
Ion Ratio	Lower	Upper
105	100	
71	3.4	1.9 2.9#
51	31.3	25.8 38.8
120	23.8	18.5 27.7



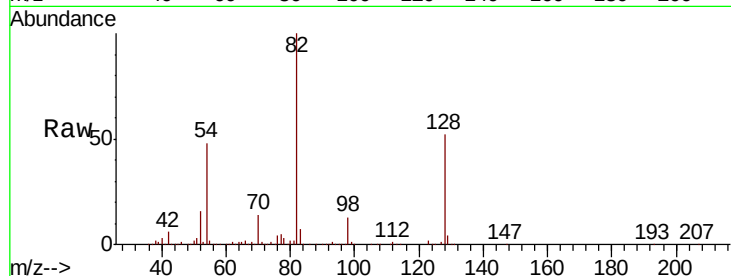


#23
 Nitrobenzene-d5
 Concen: 23009.006 ng
 RT: 7.18 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

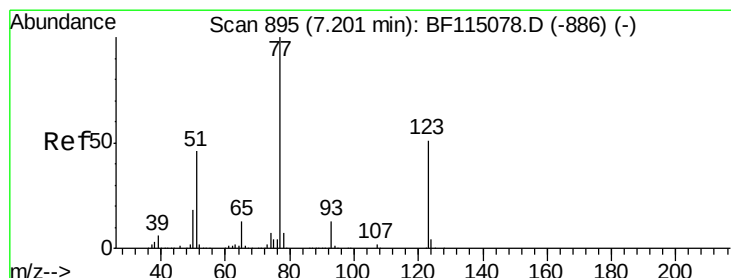
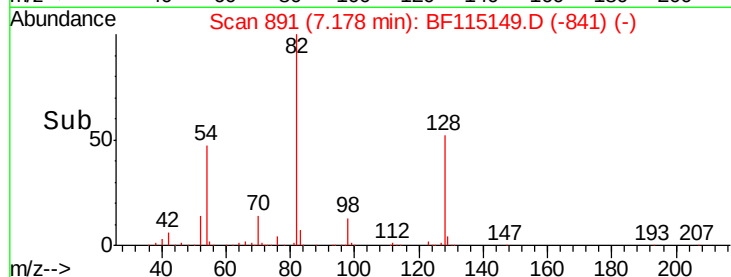
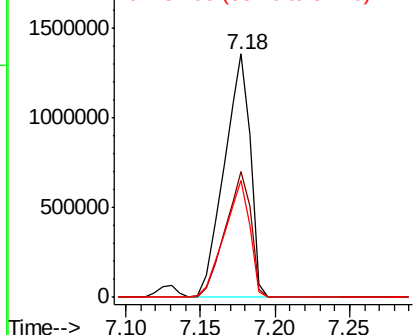
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion: 82 Resp: 1662967

Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.4	60.6
54	47.9	37.5	56.3



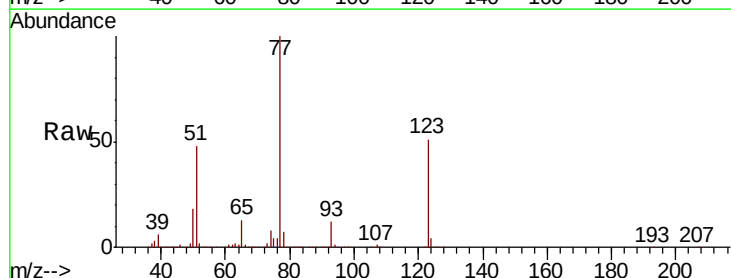
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



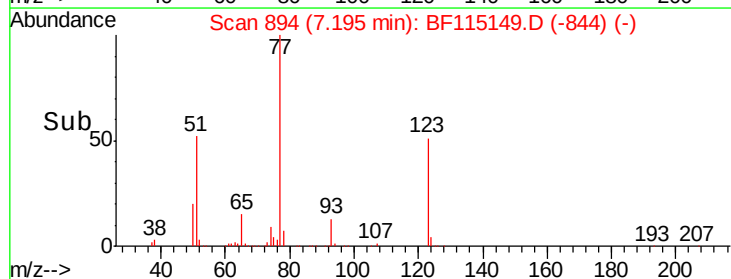
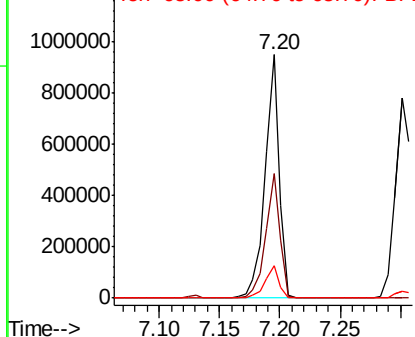
#24
 Nitrobenzene
 Concen: 9725.240 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

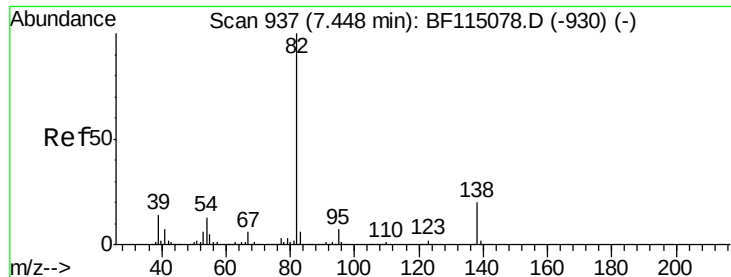
Tgt Ion: 77 Resp: 774358

Ion	Ratio	Lower	Upper
77	100		
123	51.4	41.0	61.6
65	13.2	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: 9668.744 ng

RT: 7.44 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

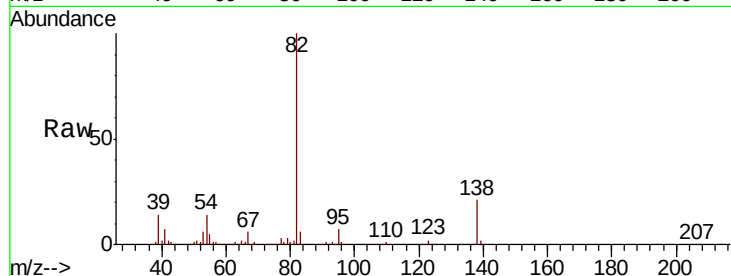
Tot Ion: 82 Resp: 1431530

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

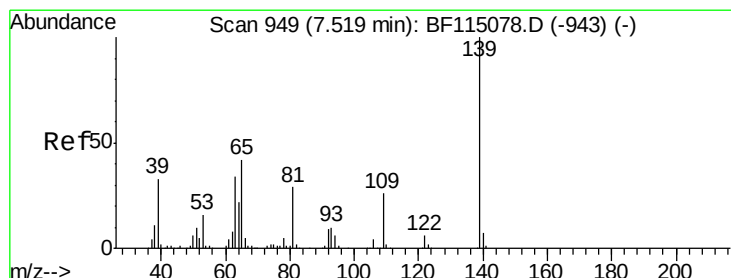
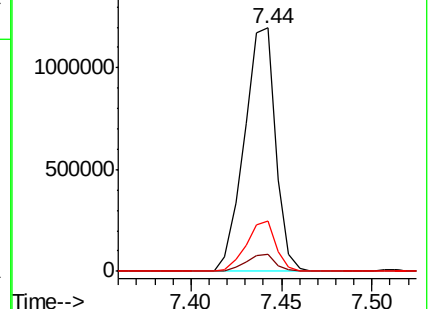
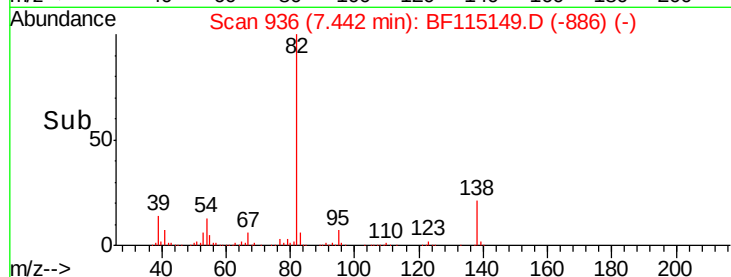
138 20.7 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 10905.273 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

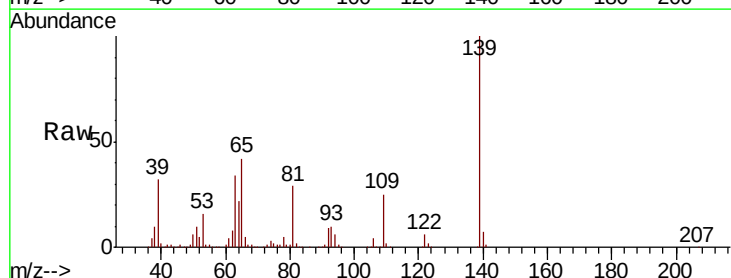
Tgt Ion: 139 Resp: 428812

Ion Ratio Lower Upper

139 100

109 25.1 20.4 30.6

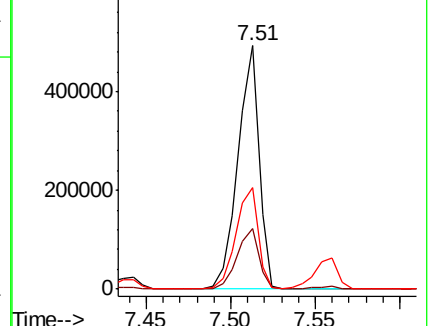
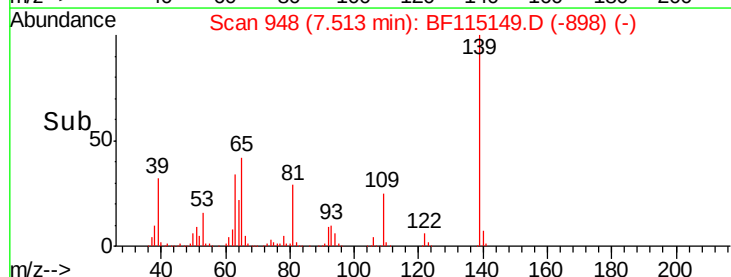
65 41.7 33.6 50.4

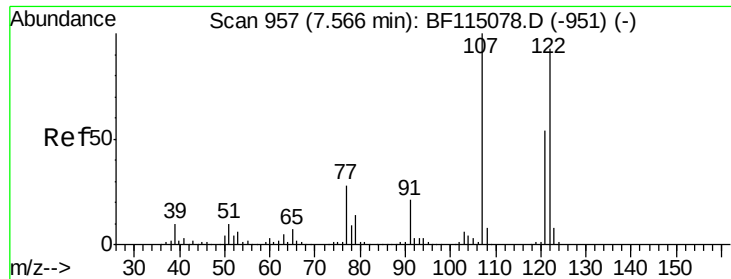


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

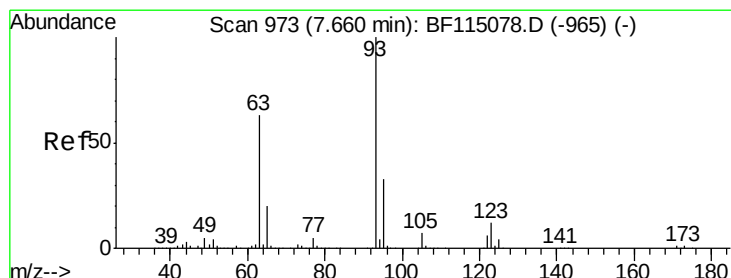
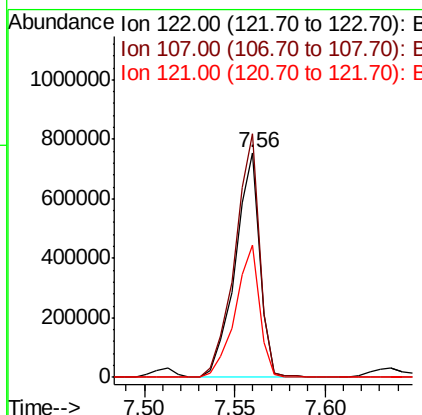
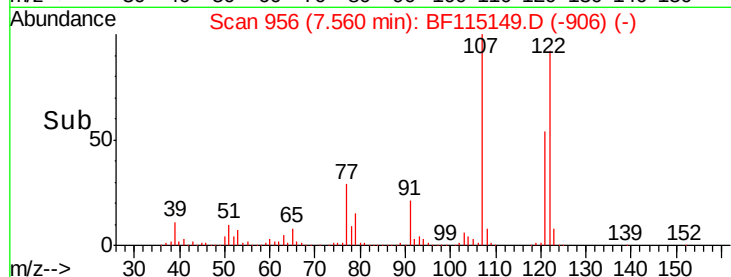
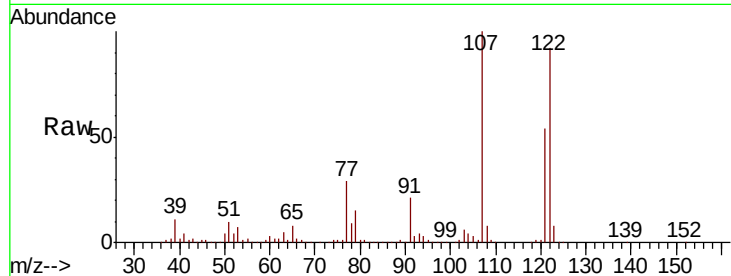




#27
2,4-Dimethylphenol
Concen: 11050.637 ng
RT: 7.56 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

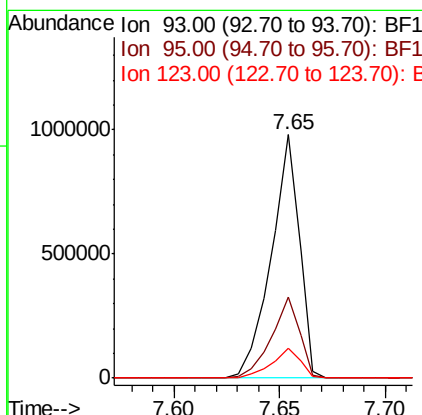
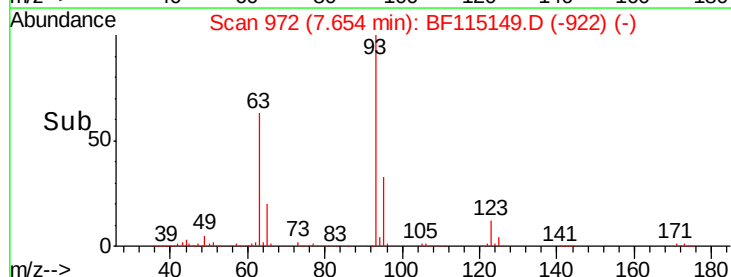
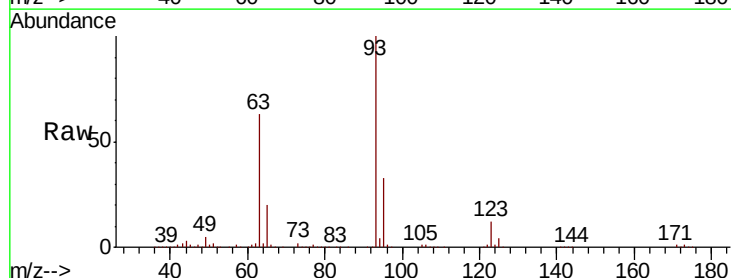
Instrument :
BNA_F
ClientSampled :
SIDEWALL-1MS

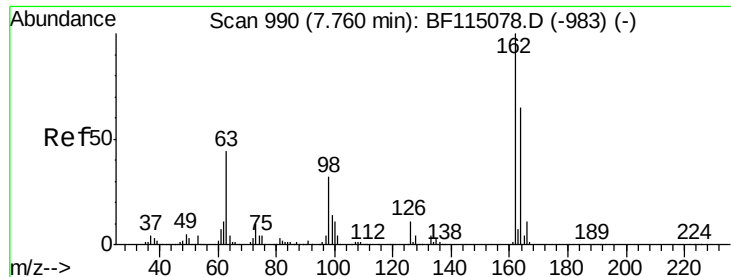
Tot Ion:122 Resp: 711451
Ion Ratio Lower Upper
122 100
107 108.4 85.8 128.6
121 58.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 9736.290 ng
RT: 7.65 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion: 93 Resp: 911111
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.0 9.7 14.5

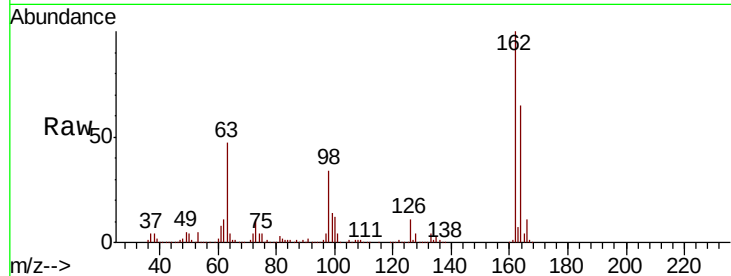




#29
2,4-Dichlorophenol
Concen: 10170.477 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.3	85.3
98	33.5	12.5	52.5

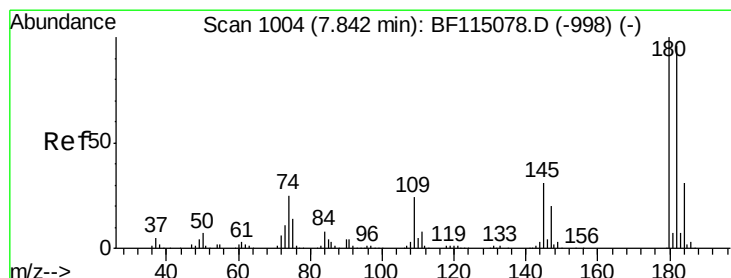
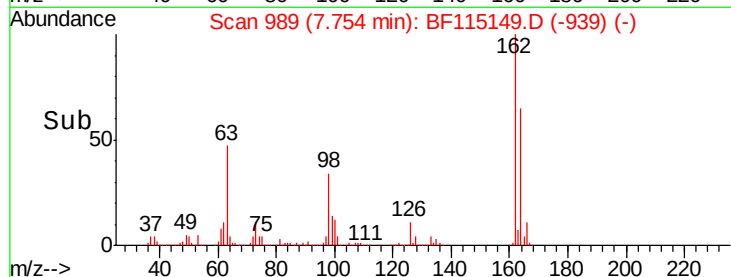
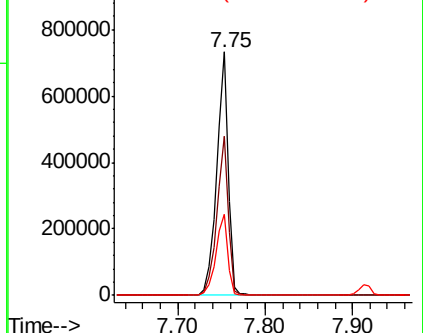


Abundance

Ion 162.00 (161.70 to 162.70): E

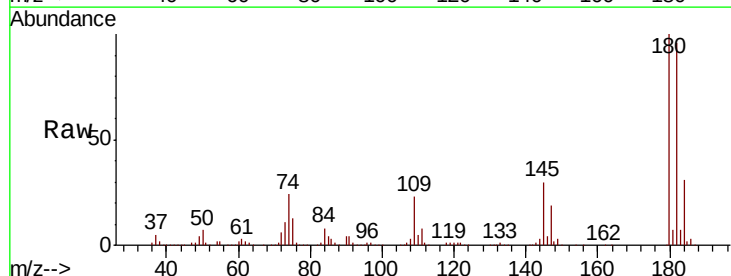
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 9886.759 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	30.4	24.8	37.2

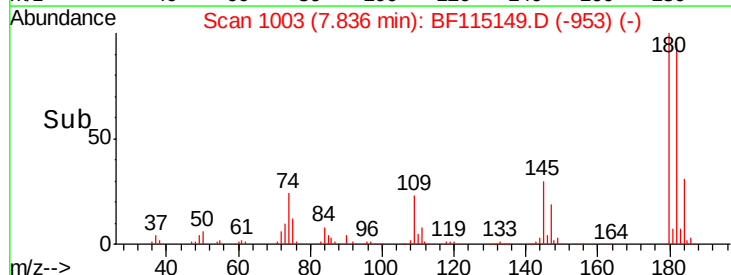
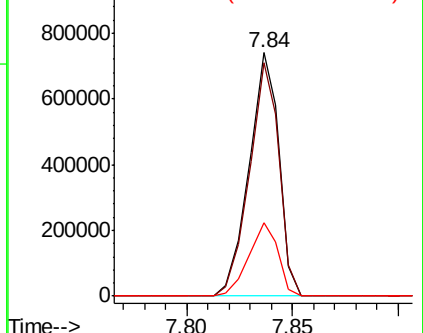


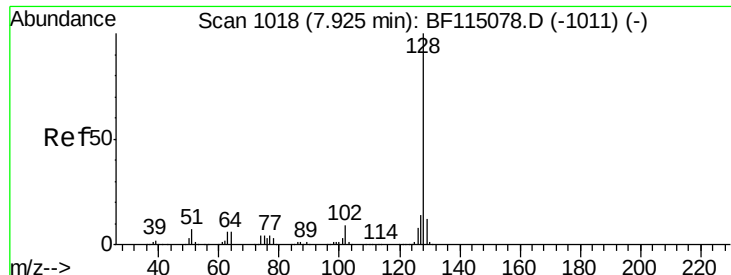
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

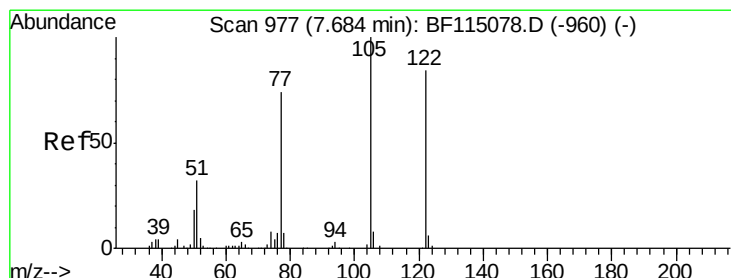
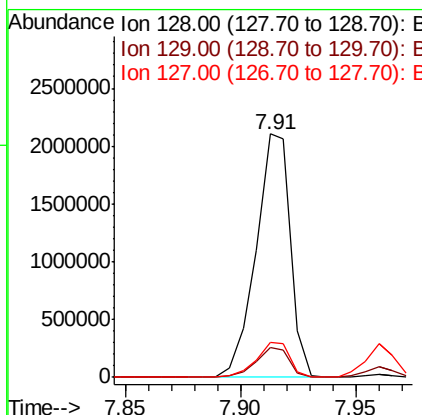
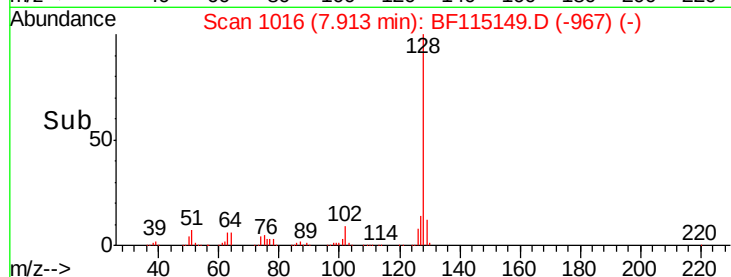
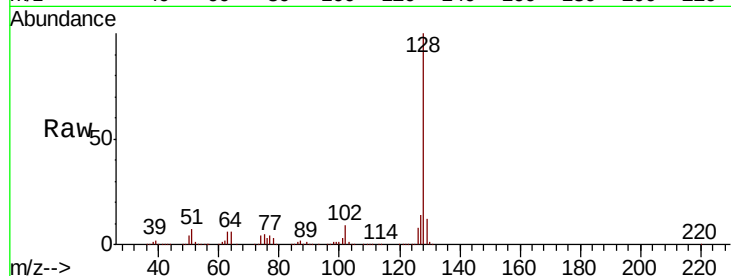




#31
Naphthalene
Concen: 10012.473 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

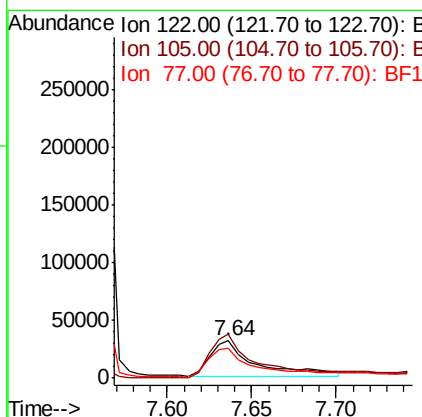
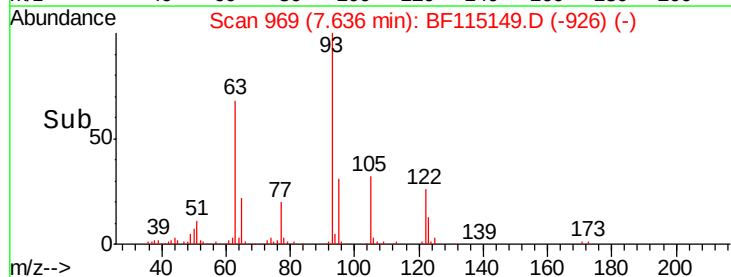
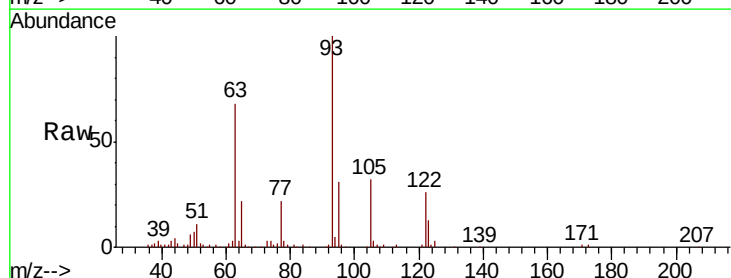
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

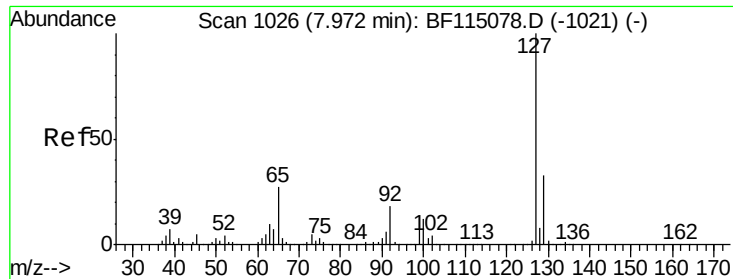
Tot Ion:128 Resp: 2185150
Ion Ratio Lower Upper
128 100
129 12.1 9.6 14.4
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 1270.544 ng
RT: 7.64 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion:122 Resp: 58389
Ion Ratio Lower Upper
122 100
105 119.1 98.2 138.2
77 81.4 67.0 107.0

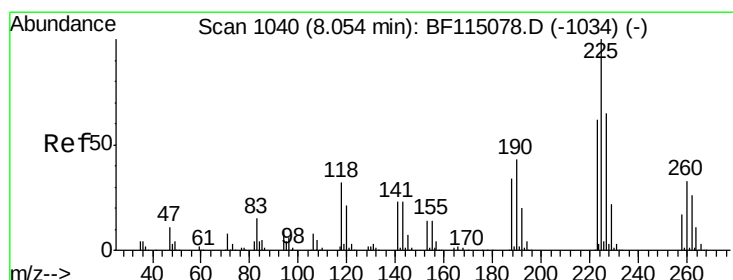
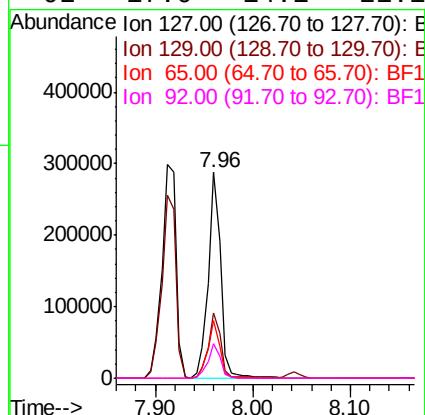
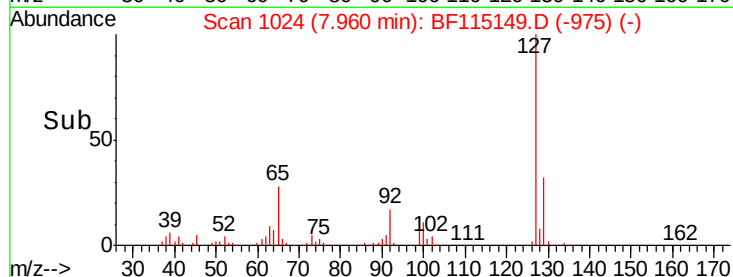
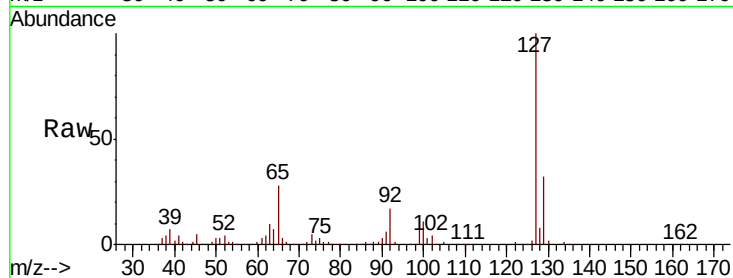




#33
4-Chloroaniline
Concen: 2578.180 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

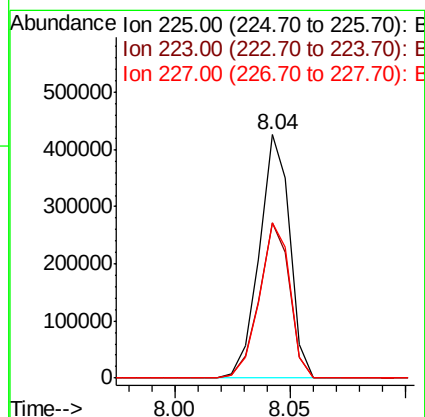
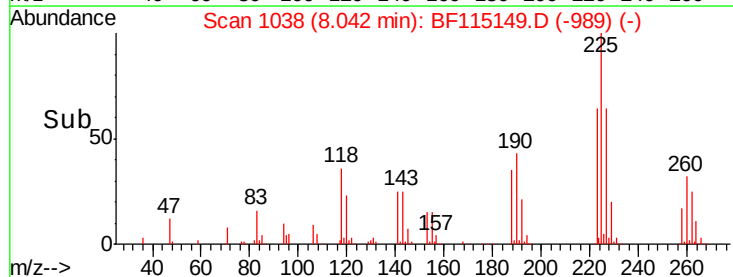
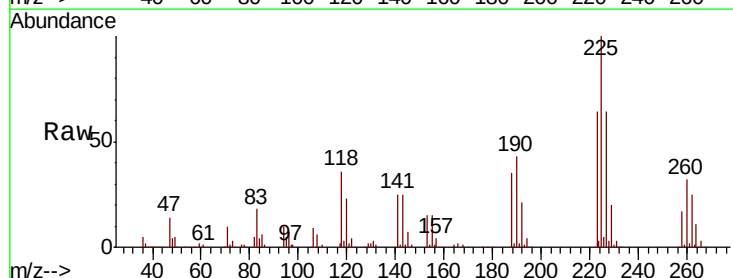
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

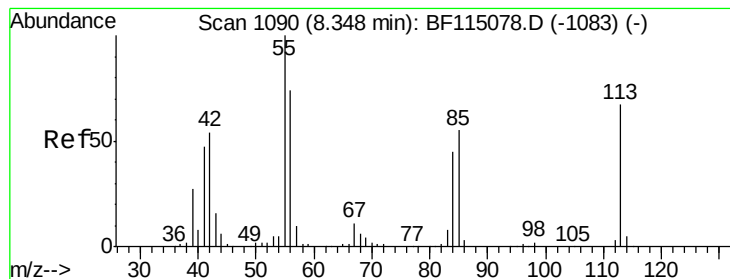
Tot Ion:	127	Resp:	257153
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	27.9	21.4	32.2
92	17.0	14.1	21.1



#34
Hexachlorobutadiene
Concen: 9742.742 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion:	225	Resp:	391828
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.4	74.2
227	63.9	51.8	77.8





#35

Caprolactam

Concen: 323.845 ng

RT: 8.28 min Scan# 1079

Delta R.T. -0.06 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

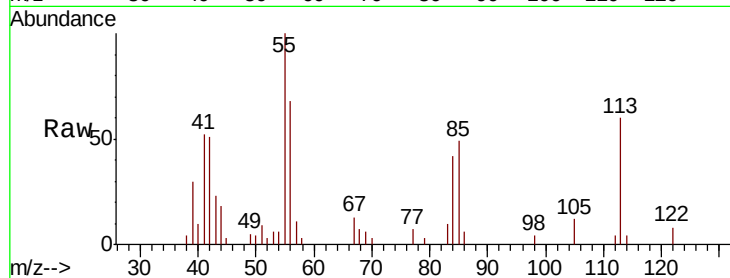
Tot Ion:113 Resp: 7234

Ion Ratio Lower Upper

113 100

55 165.4 130.2 170.2

56 112.9 91.6 131.6

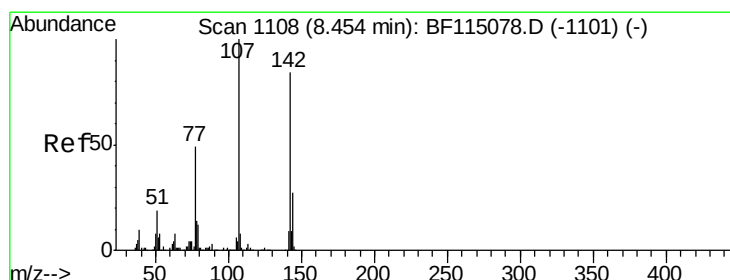
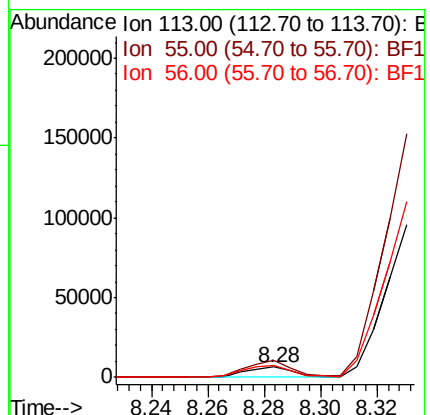
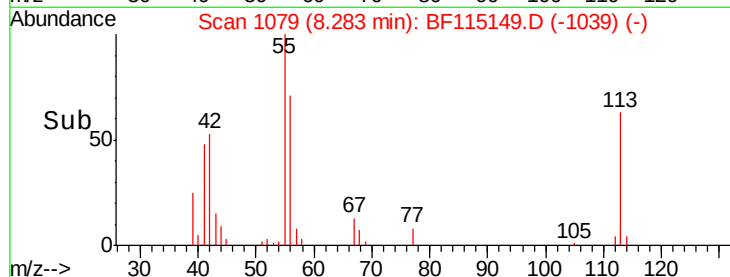


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 10153.832 ng

RT: 8.45 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

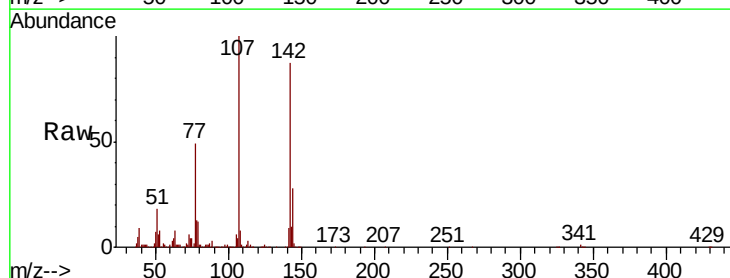
Tgt Ion:107 Resp: 683211

Ion Ratio Lower Upper

107 100

144 28.3 21.7 32.5

142 87.3 67.0 100.4

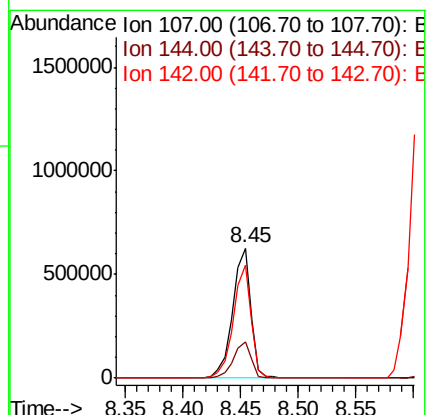
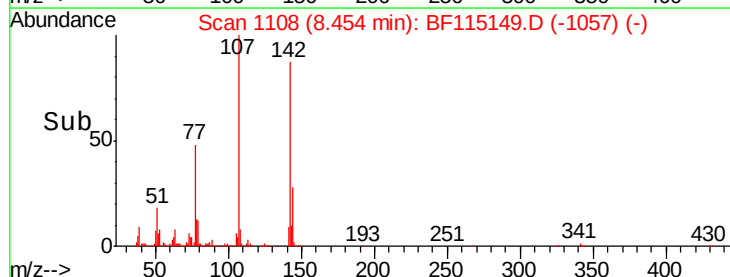


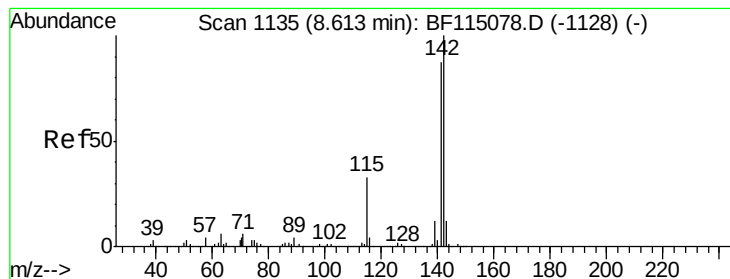
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10198.422 ng

RT: 8.61 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

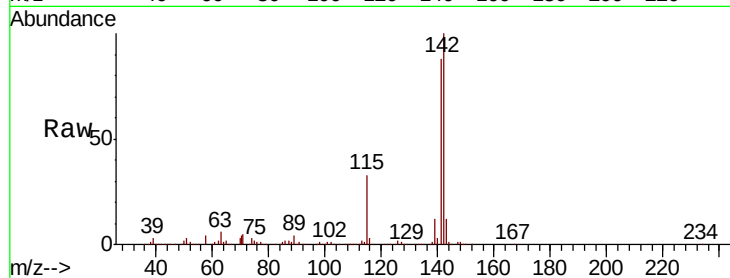
Tot Ion:142 Resp: 1500708

Ion Ratio Lower Upper

142 100

141 87.7 69.8 104.6

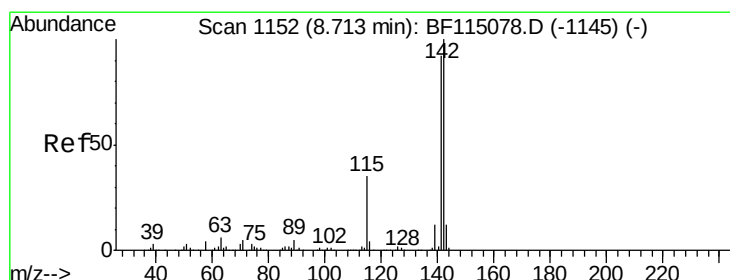
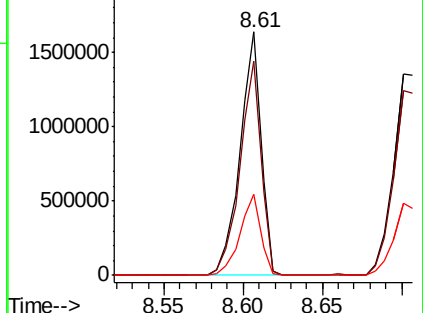
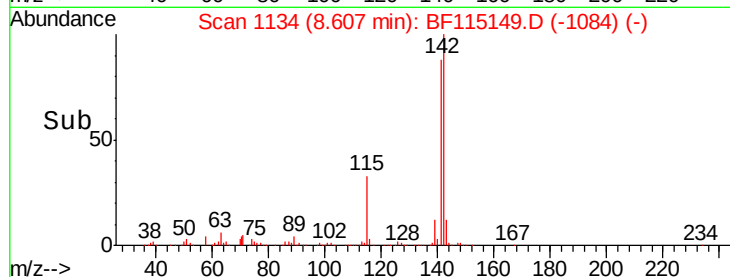
115 33.3 26.7 40.1



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: 10678.208 ng

RT: 8.61 min Scan# 1134

Delta R.T. -0.11 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

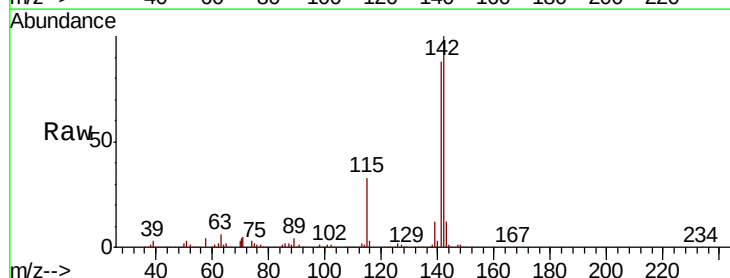
Tgt Ion:142 Resp: 1500708

Ion Ratio Lower Upper

142 100

141 87.7 73.8 110.8

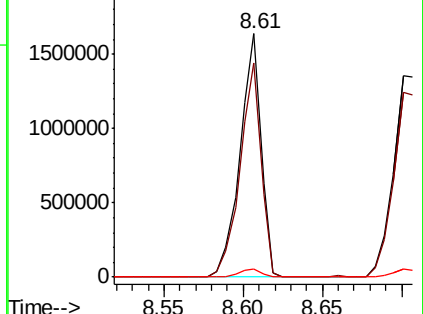
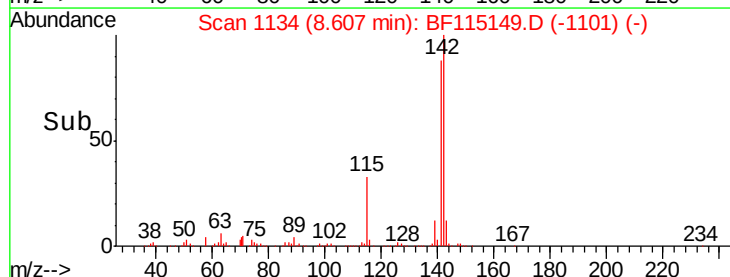
116 3.5 2.8 4.2

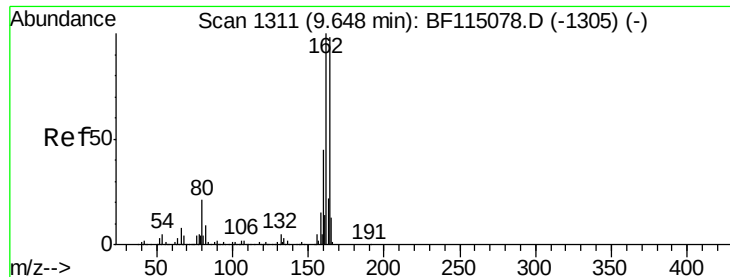


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.38 min Scan# 1265

Delta R.T. -0.27 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

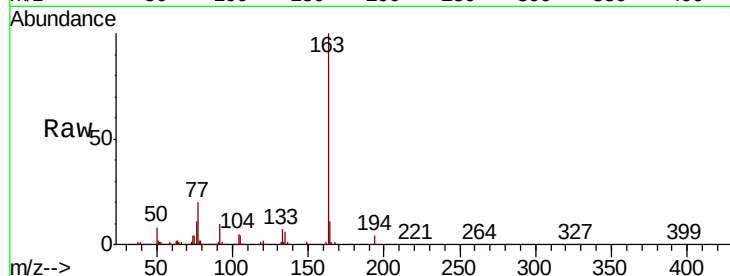
Tot Ion:164 Resp: 206687

Ion Ratio Lower Upper

164 100

162 5.9 81.7 122.5#

160 0.0 37.0 55.4#

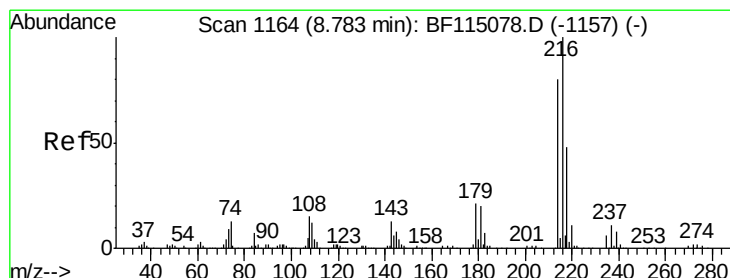
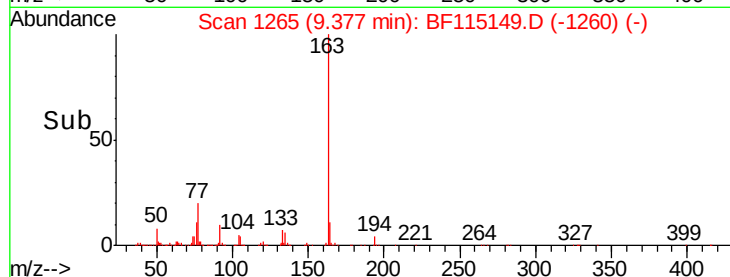
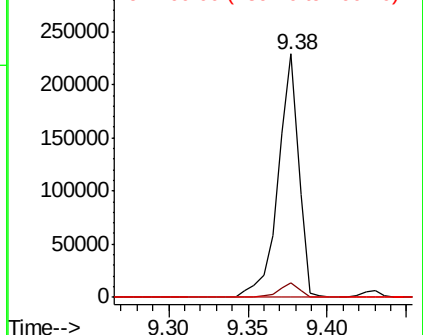


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 104.496 ng

RT: 8.78 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Tgt Ion:216 Resp: 610320

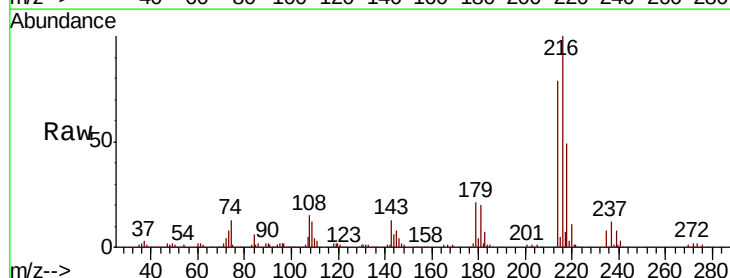
Ion Ratio Lower Upper

216 100

214 80.2 63.8 95.6

179 22.2 17.6 26.4

108 21.5 15.7 23.5



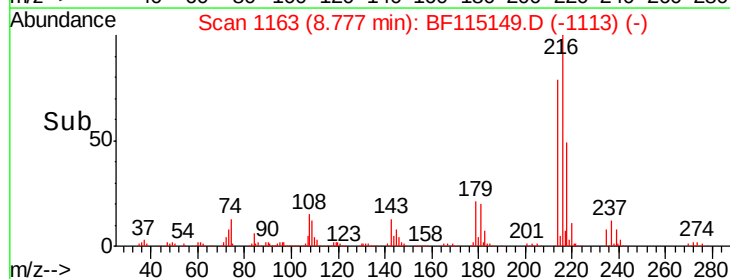
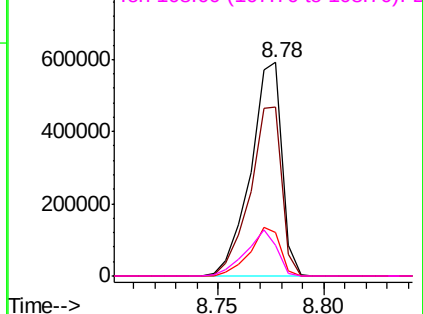
Abundance

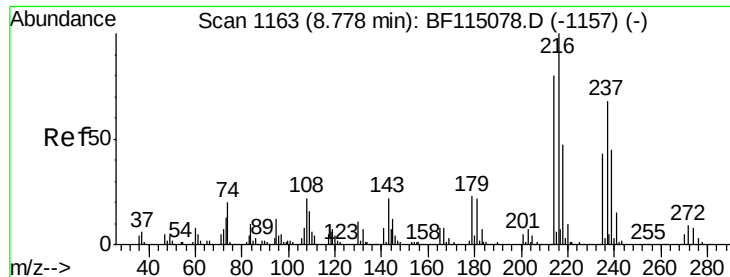
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 220.585 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

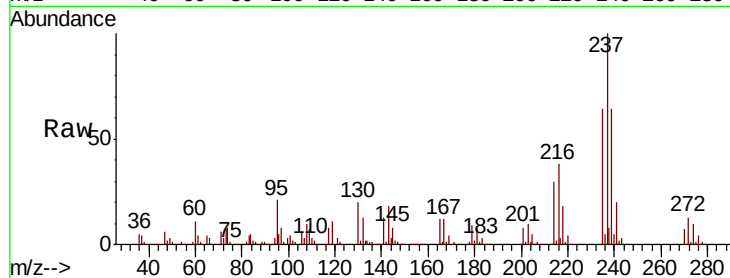
Tot Ion: 237 Resp: 763946

Ion Ratio Lower Upper

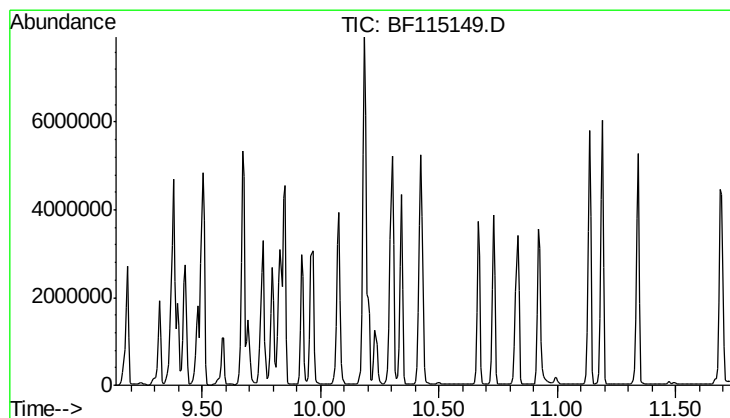
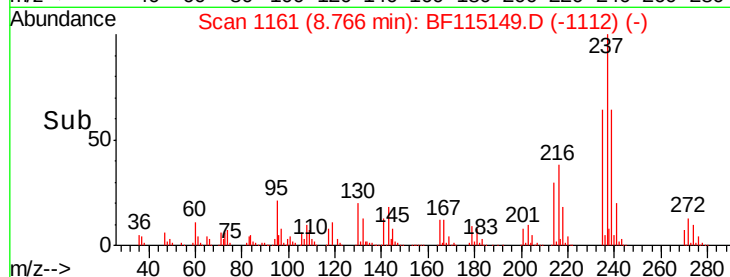
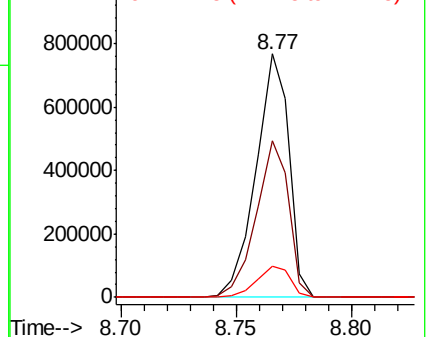
237 100

235 64.3 43.9 83.9

272 13.0 0.0 33.8



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: 0.000 ng

Expected RT: 10.43 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

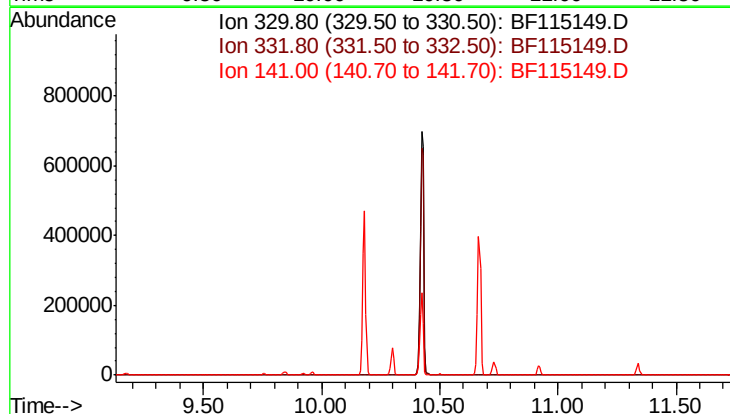
Tgt Ion: 330

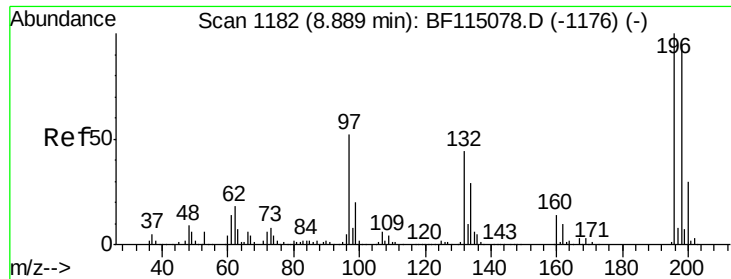
Sig Exp Ratio

330 100

332 96.6

141 35.2

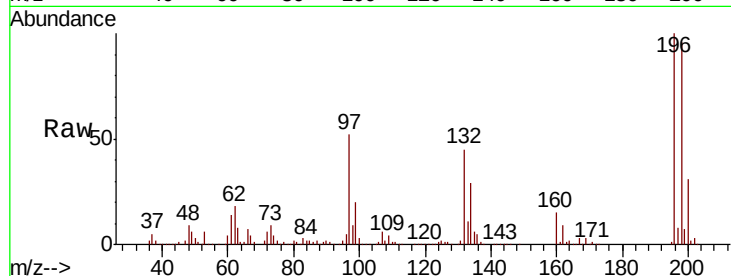




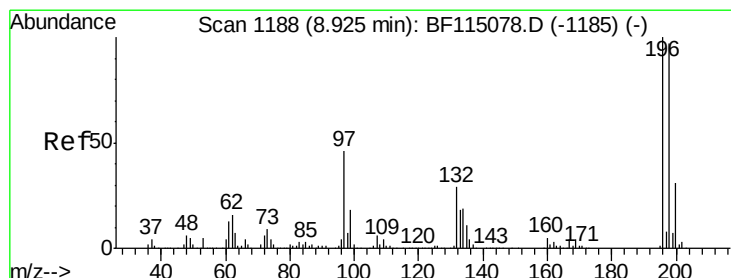
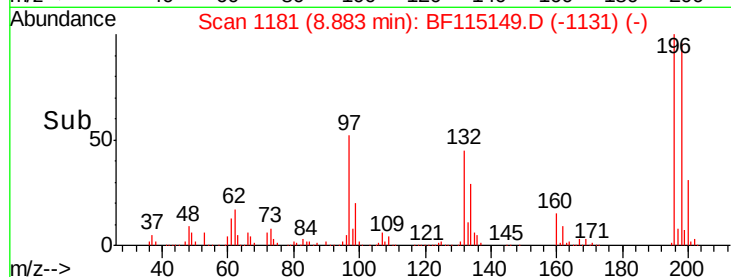
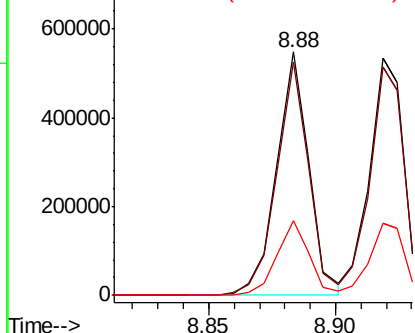
#43
 2,4,6-Trichlorophenol
 Concen: 108.861 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion:196 Resp: 490871
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 30.9 24.2 36.4



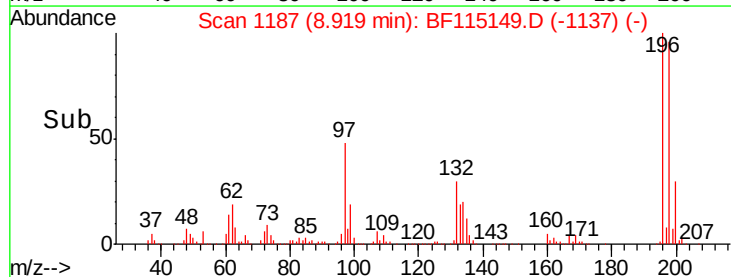
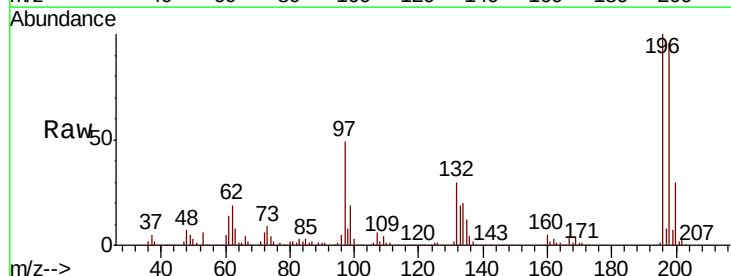
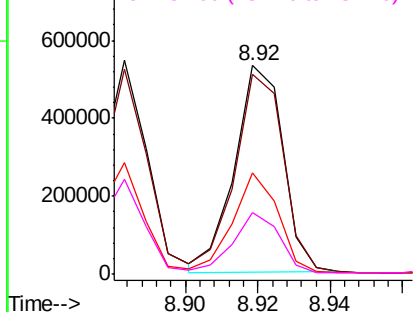
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

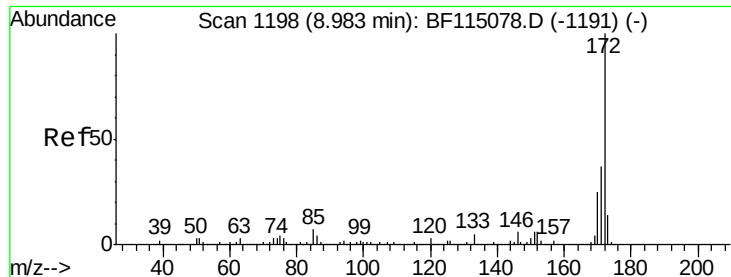


#44
 2,4,5-Trichlorophenol
 Concen: 106.177 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Tgt Ion:196 Resp: 493042
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 97 48.5 37.7 56.5
 132 29.6 23.1 34.7

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

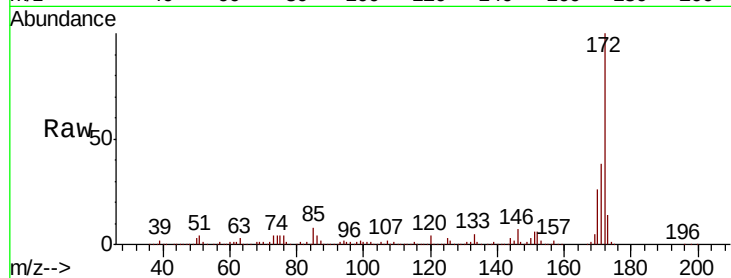




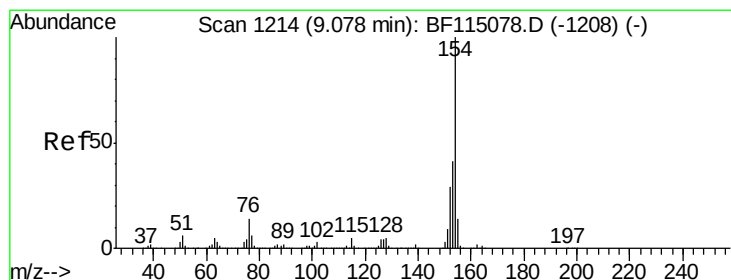
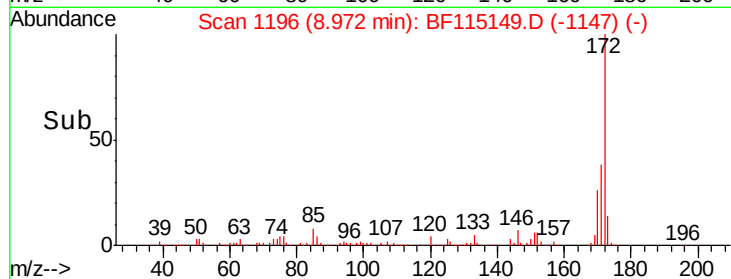
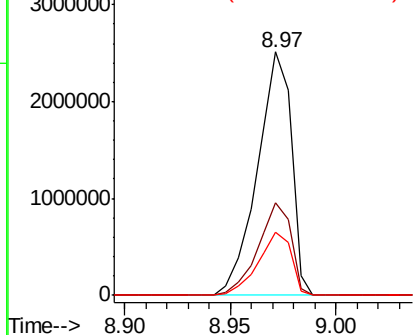
#45
2-Fluorobiphenyl
Concen: 231.229 ng
RT: 8.97 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion:172 Resp: 2813578
Ion Ratio Lower Upper
172 100
171 38.1 29.8 44.6
170 26.1 20.3 30.5

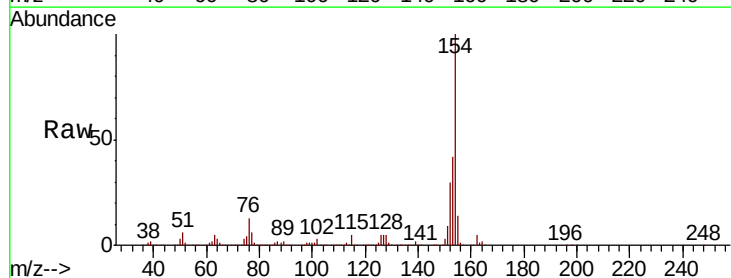


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

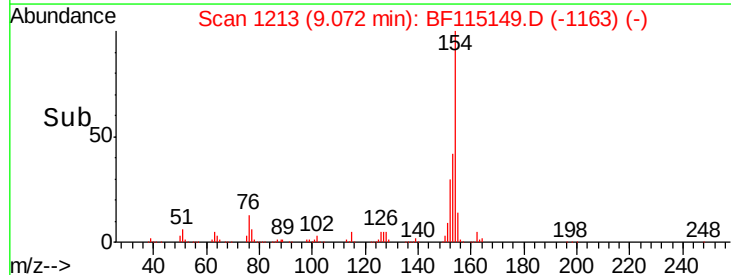
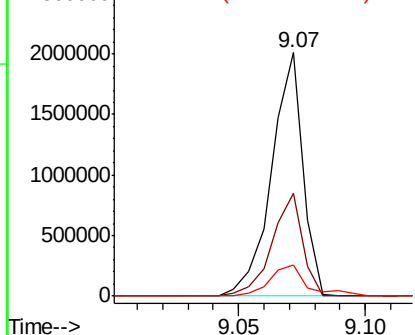


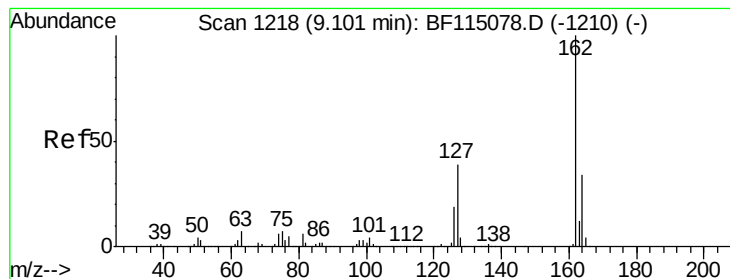
#46
1,1'-Biphenyl
Concen: 105.635 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion:154 Resp: 1746974
Ion Ratio Lower Upper
154 100
153 42.0 20.9 60.9
76 12.8 0.0 34.1



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: 105.008 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

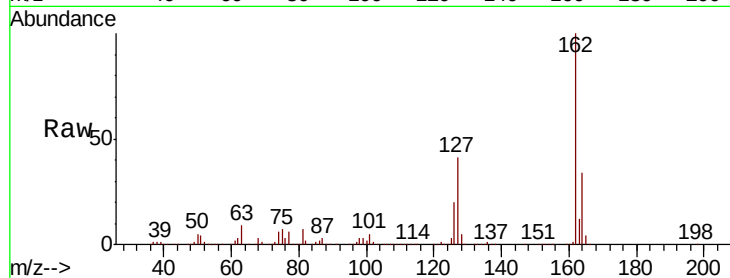
Tot Ion:162 Resp: 1408656

Ion Ratio Lower Upper

162 100

127 41.1 30.8 46.2

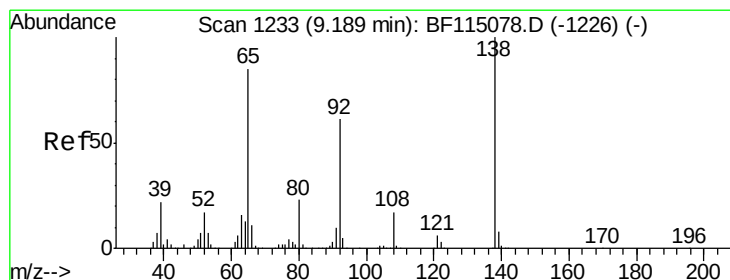
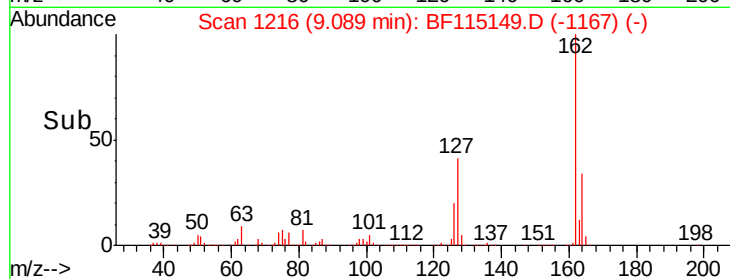
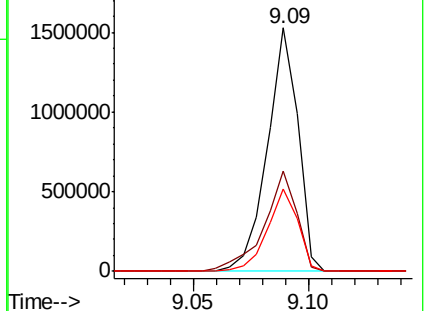
164 33.6 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 104.555 ng

RT: 9.18 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

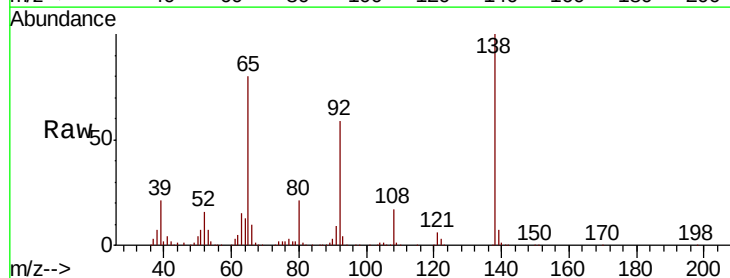
Tgt Ion: 65 Resp: 408912

Ion Ratio Lower Upper

65 100

92 74.2 57.4 86.2

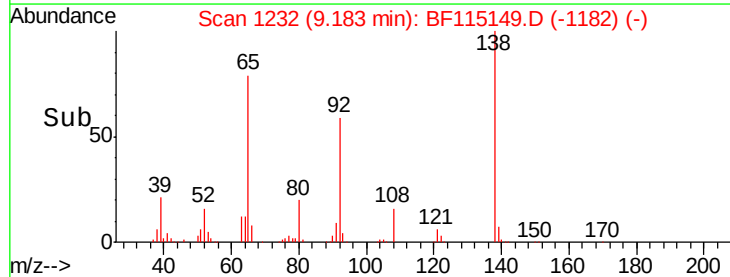
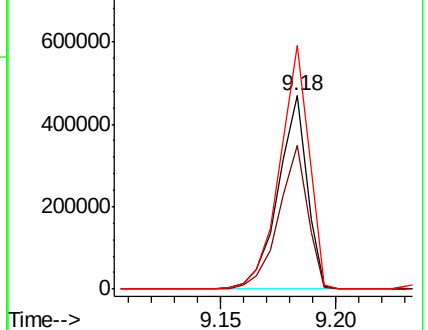
138 125.8 94.1 141.1

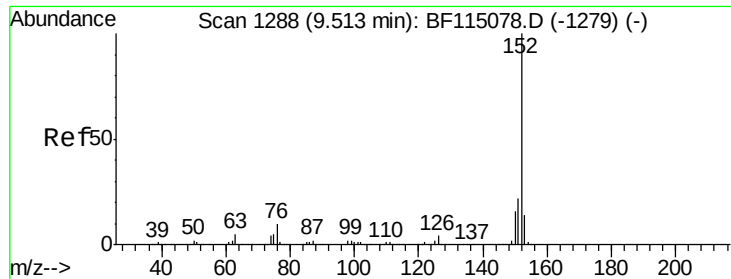


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 105.459 ng

RT: 9.50 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

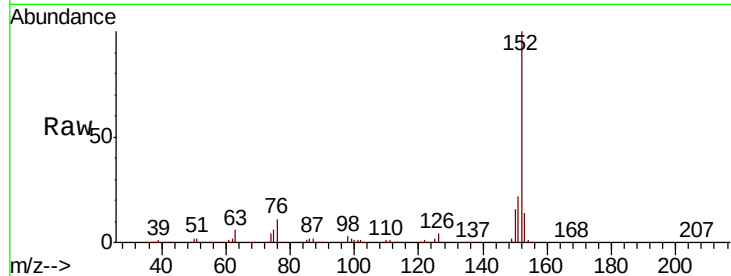
BNA_F

ClientSampleId :

SIDEWALL-1MS

Tot Ion:152 Resp: 2204171

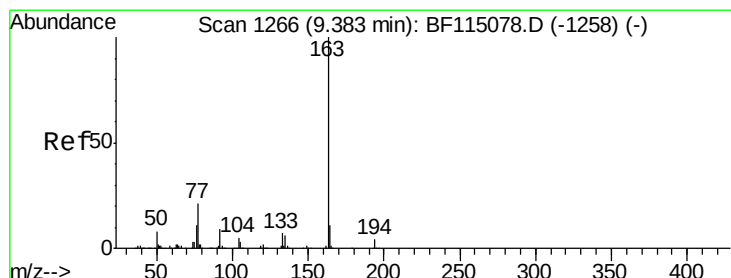
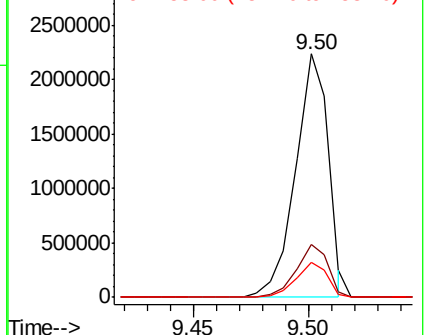
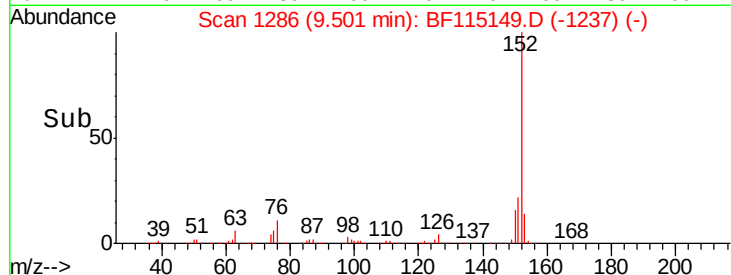
Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	14.4	11.0	16.6



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: 125.380 ng

RT: 9.38 min Scan# 1265

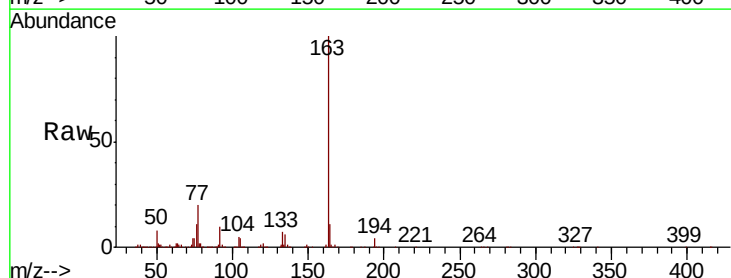
Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Tgt Ion:163 Resp: 1906580

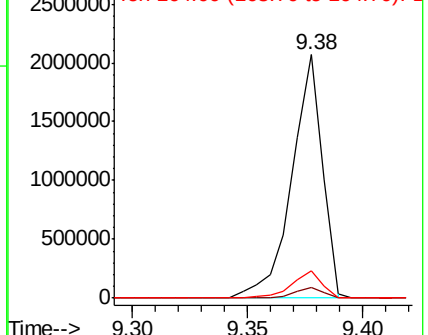
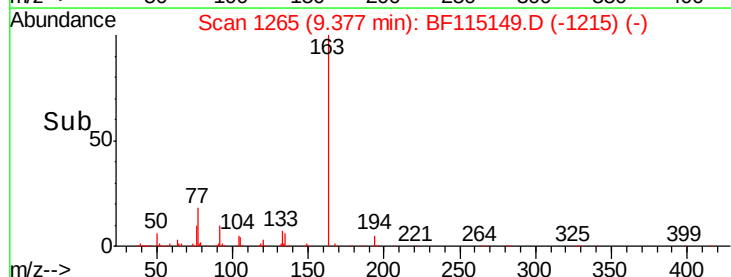
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	11.1	8.6	13.0

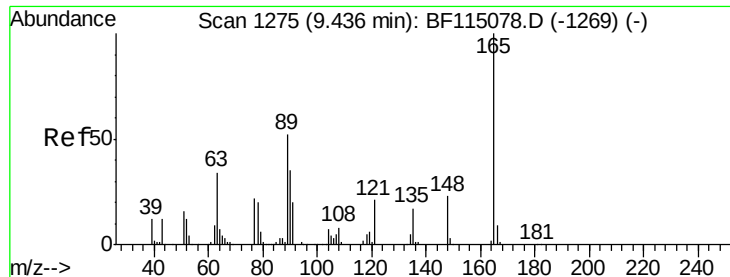


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

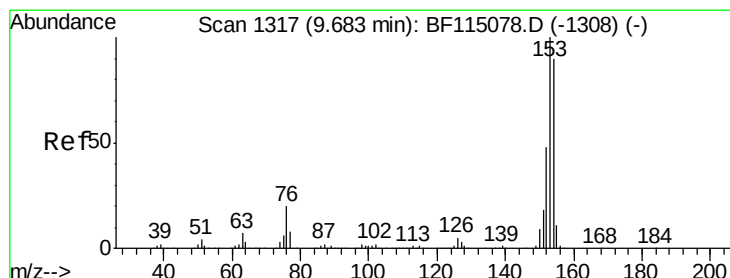
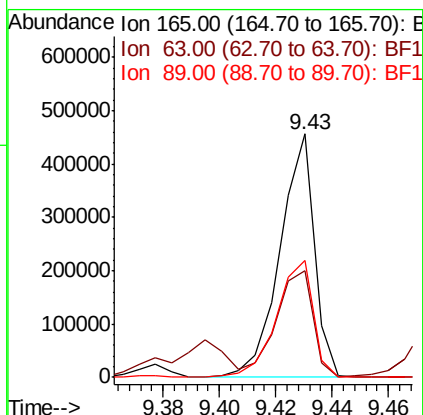
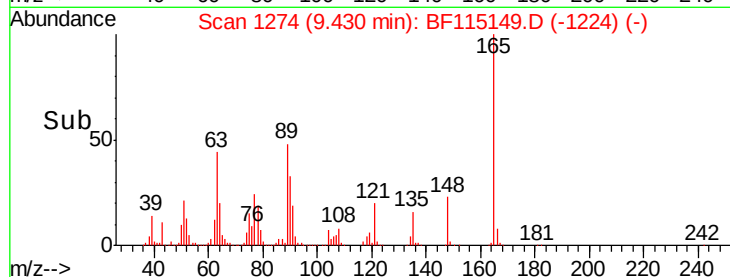
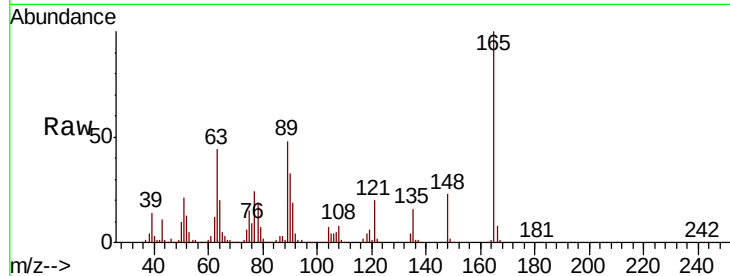




#51
 2,6-Dinitrotoluene
 Concen: 110.064 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

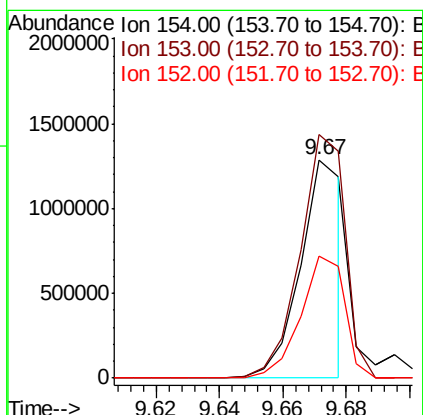
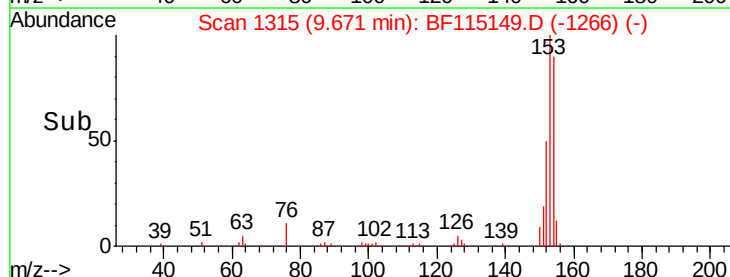
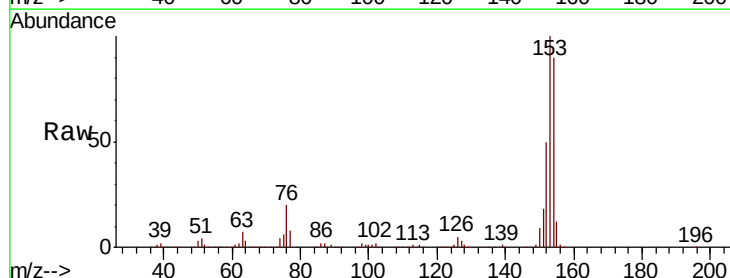
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

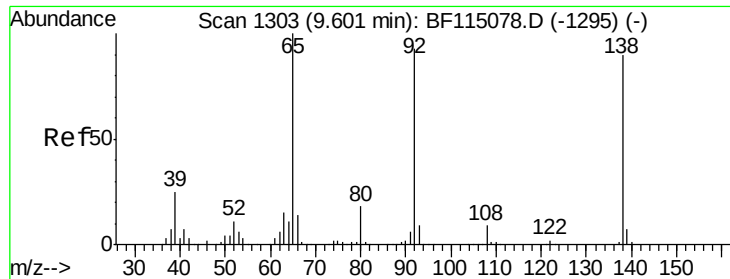
Tot Ion:165 Resp: 386398
 Ion Ratio Lower Upper
 165 100
 63 43.9 39.4 59.2
 89 47.9 42.0 63.0



#52
 Acenaphthene
 Concen: 92.246 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Tgt Ion:154 Resp: 1206451
 Ion Ratio Lower Upper
 154 100
 153 111.4 88.7 133.1
 152 55.7 42.6 64.0

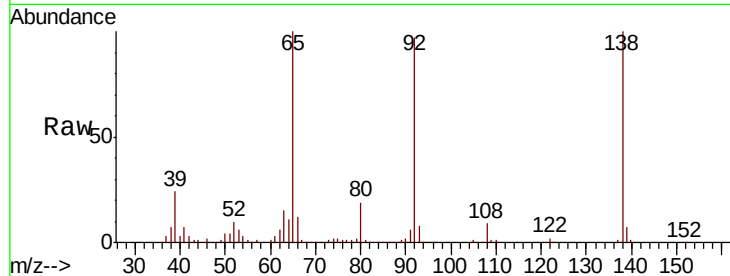




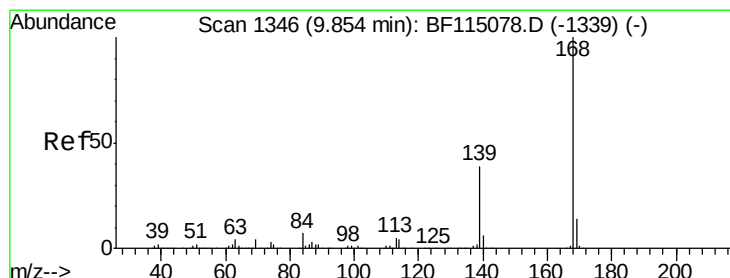
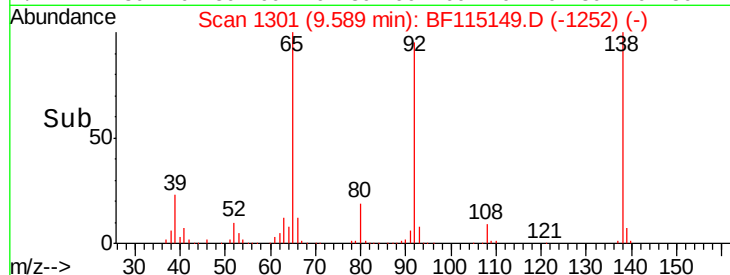
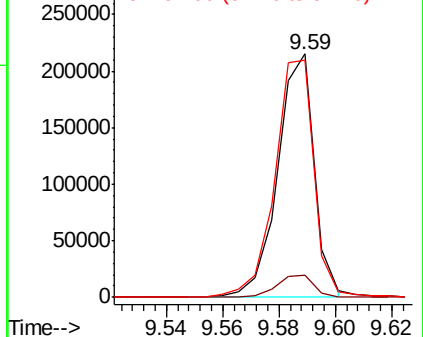
#53
3-Nitroaniline
Concen: 45.123 ng
RT: 9.59 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

Tot Ion:138 Resp: 193315
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.6
92 97.4 82.9 124.3

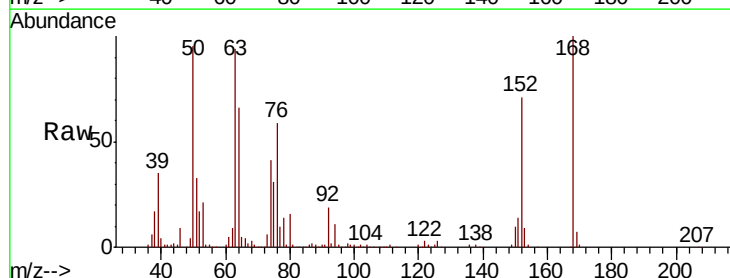


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

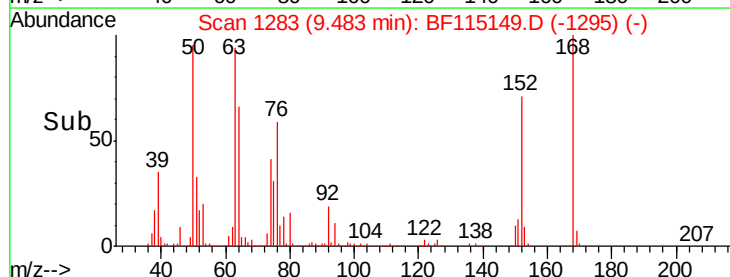
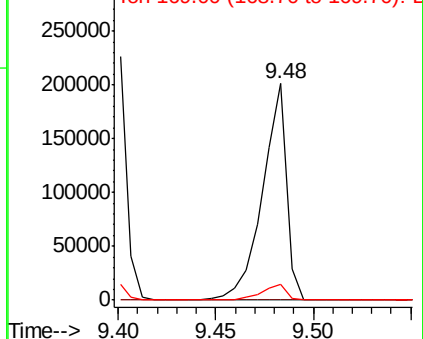


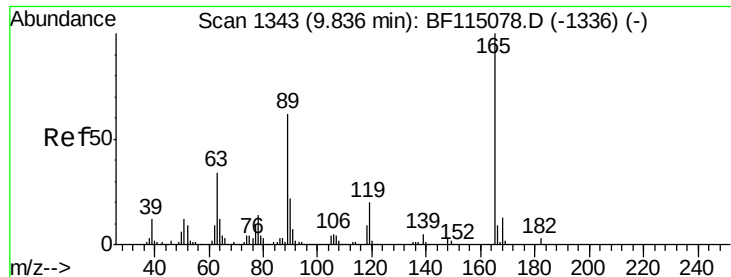
#55
Dibenzofuran
Concen: 9.159 ng
RT: 9.48 min Scan# 1283
Delta R.T. -0.37 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion:168 Resp: 171932
Ion Ratio Lower Upper
168 100
139 0.2 31.1 46.7#
169 7.4 11.3 16.9#



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

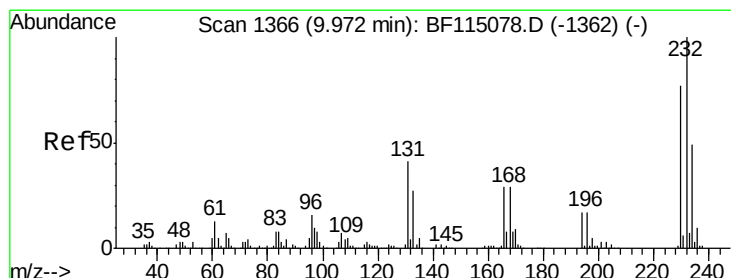
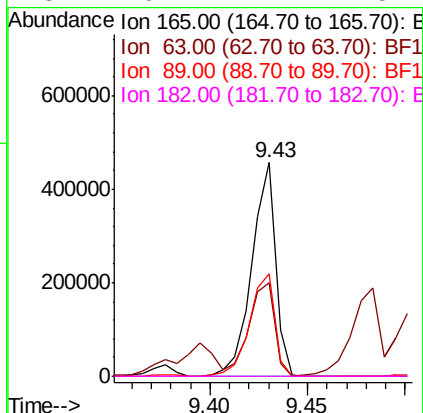
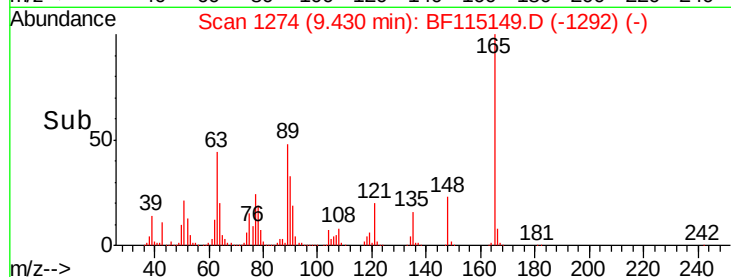
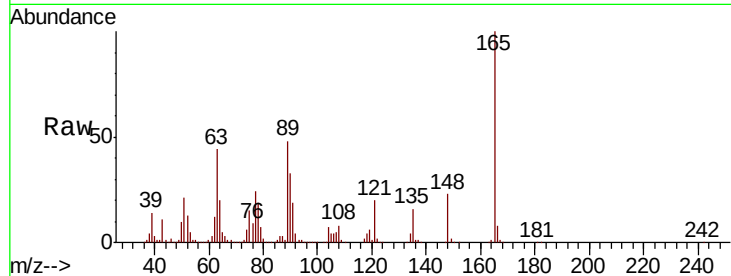




#57
 2,4-Dinitrotoluene
 Concen: 85.639 ng
 RT: 9.43 min Scan# 1274
 Delta R.T. -0.41 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

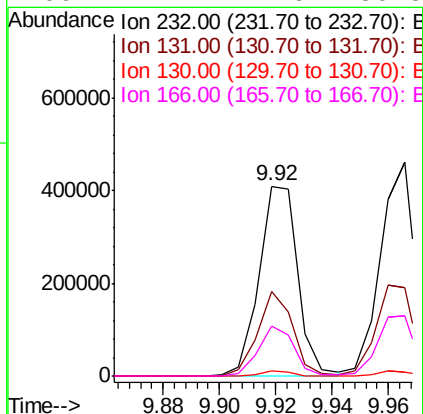
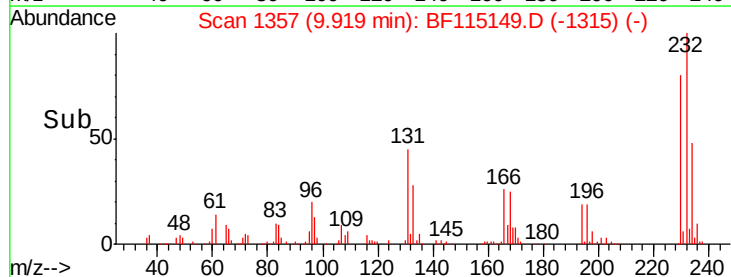
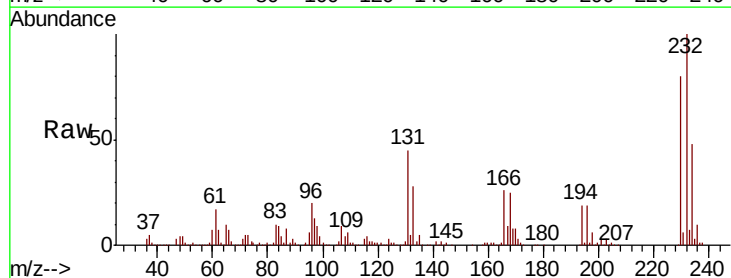
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

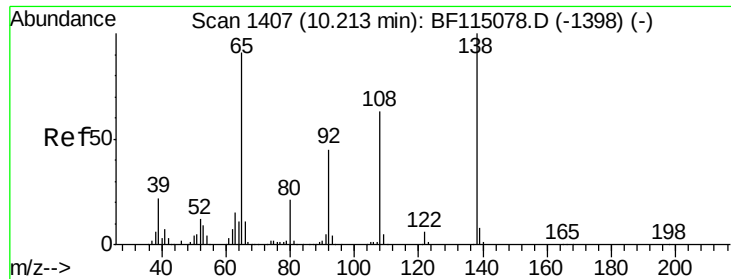
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	27.5	41.3#
89	47.9	49.9	74.9#
182	0.2	2.1	3.1#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 99.673 ng
 RT: 9.92 min Scan# 1357
 Delta R.T. -0.05 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	37.4	56.0
130	2.2	1.8	2.6
166	24.4	24.6	36.8#





#62

4-Nitroaniline

Concen: 7.538 ng

RT: 9.85 min Scan# 1345

Delta R.T. -0.36 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

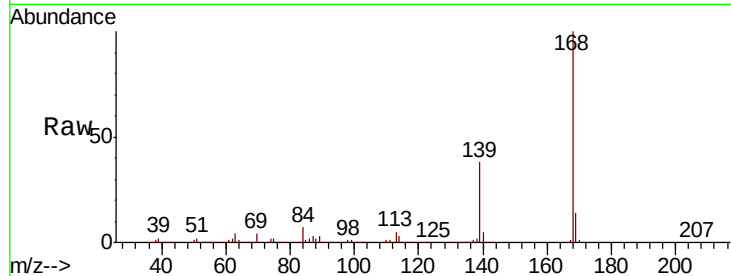
Tot Ion:138 Resp: 32398

Ion Ratio Lower Upper

138 100

92 9.9 24.8 64.8#

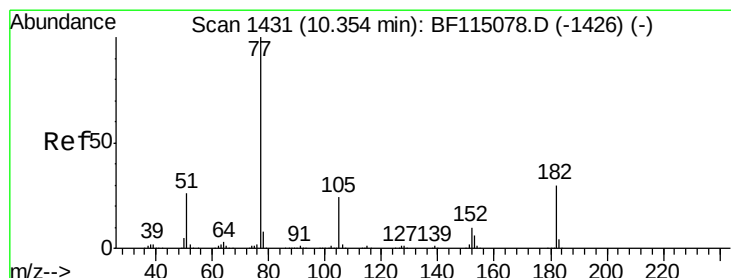
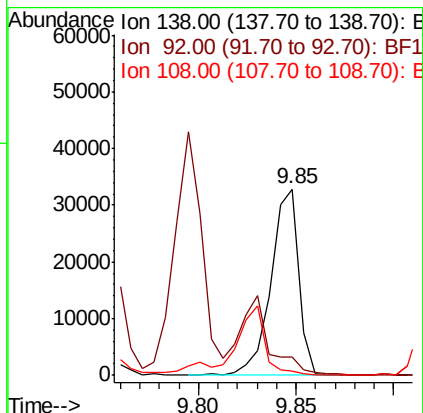
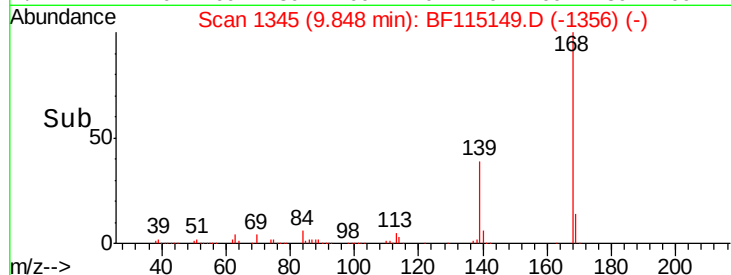
108 2.5 43.3 83.3#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 5.117 ng

RT: 10.08 min Scan# 1384

Delta R.T. -0.28 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Tgt Ion: 77 Resp: 73060

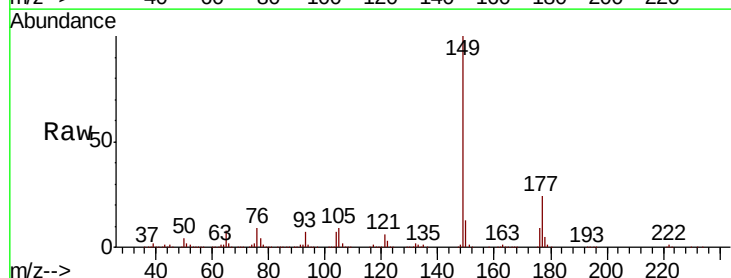
Ion Ratio Lower Upper

77 100

182 0.0 10.1 50.1#

105 214.5 4.5 44.5#

51 48.2 6.4 46.4#

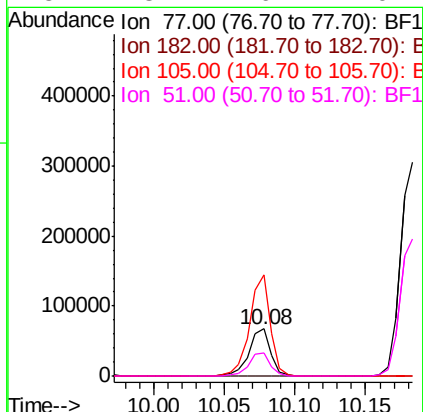
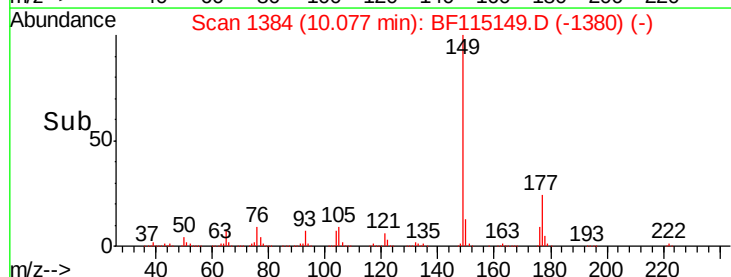


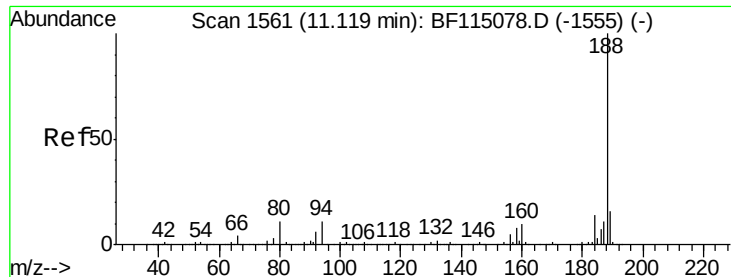
Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 10.83 min Scan# 1512

Delta R.T. -0.29 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

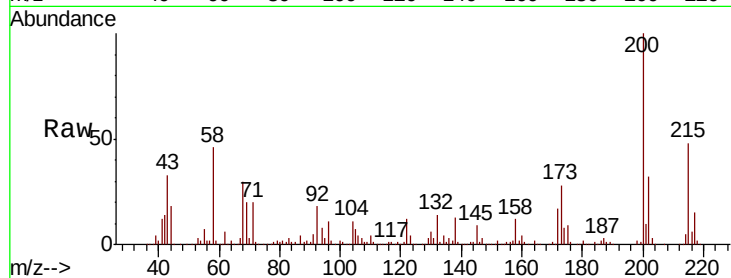
Tot Ion:188 Resp: 3313

Ion Ratio Lower Upper

188 100

94 1101.2 8.6 12.8#

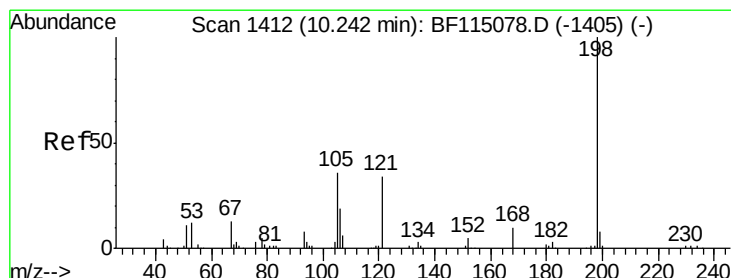
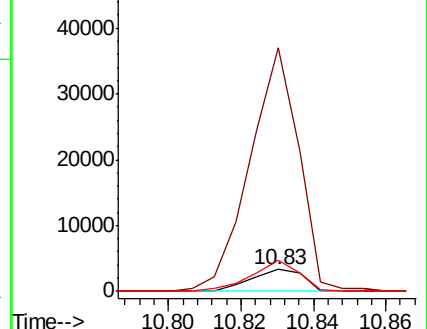
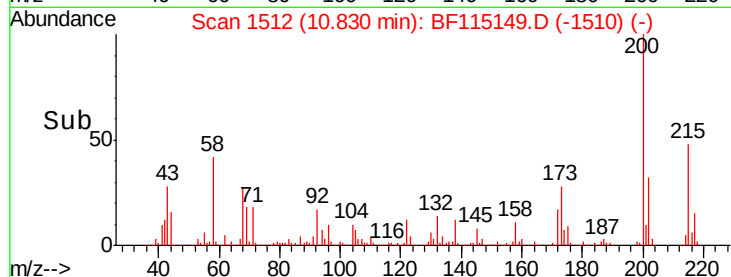
80 139.6 8.8 13.2#



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: 8614.536 ng

RT: 10.23 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

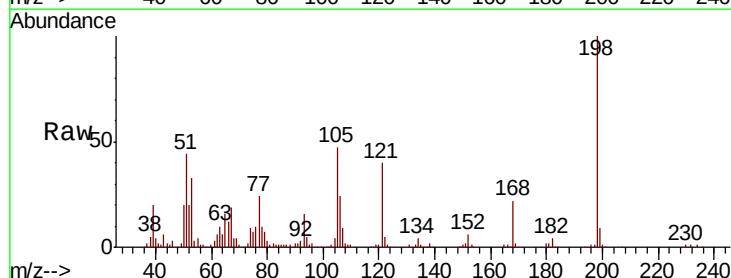
Tgt Ion:198 Resp: 169259

Ion Ratio Lower Upper

198 100

51 44.1 11.0 51.0

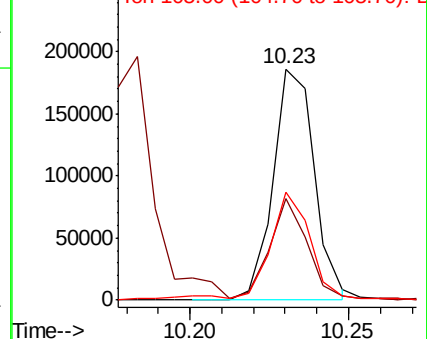
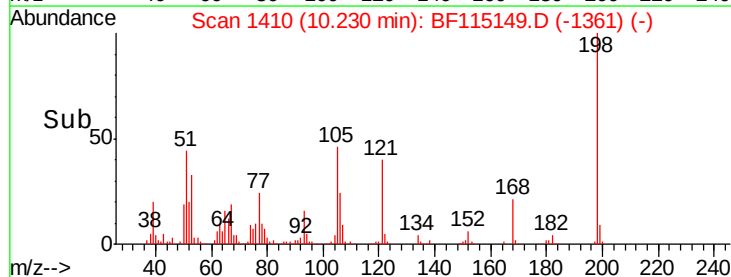
105 46.7 17.3 57.3

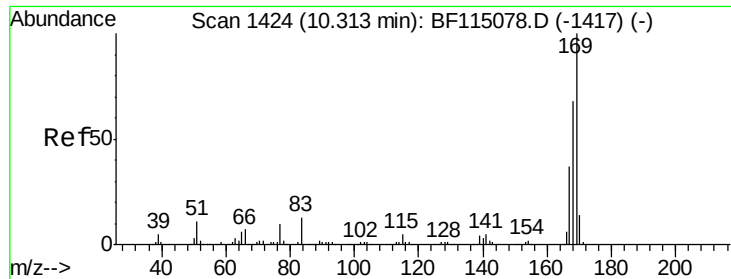


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

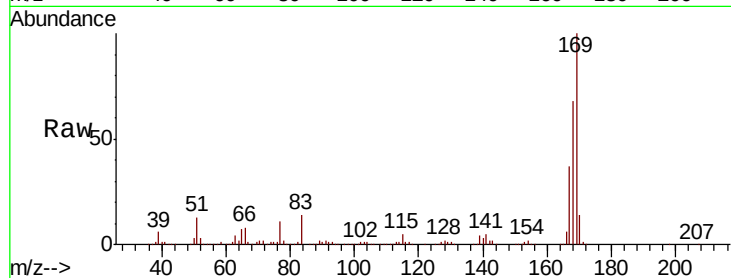




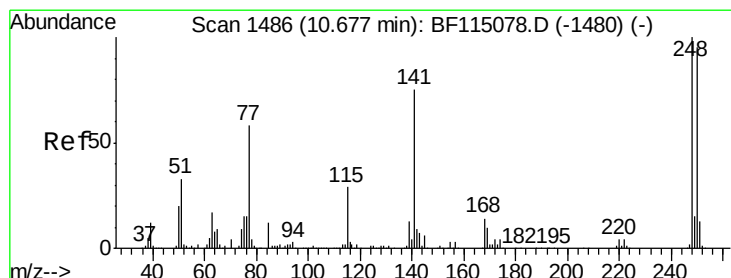
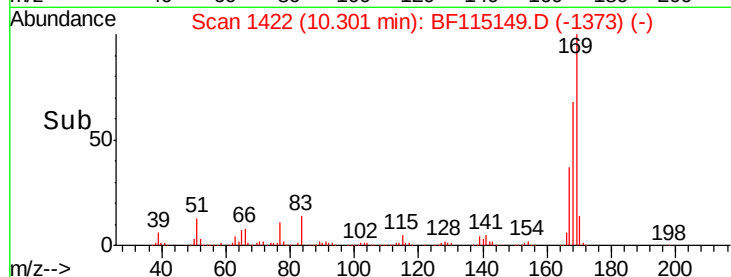
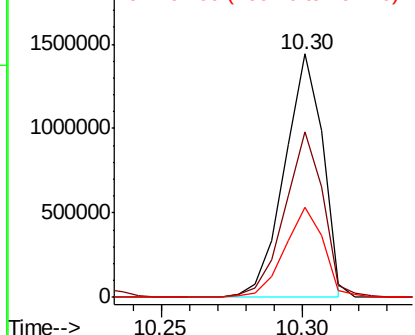
#66
 n-Nitrosodiphenylamine
 Concen: 13197.071 ng
 RT: 10.30 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MS

Tot Ion:169 Resp: 1362147
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.2 81.4
 167 37.2 29.4 44.0

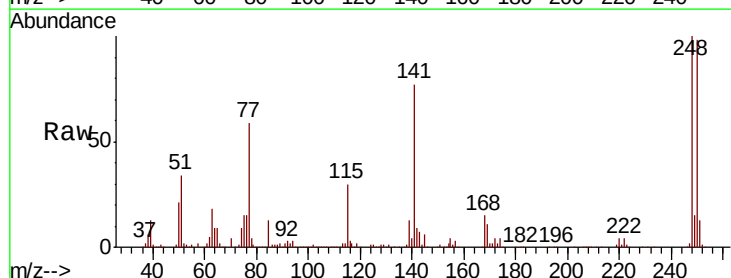


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

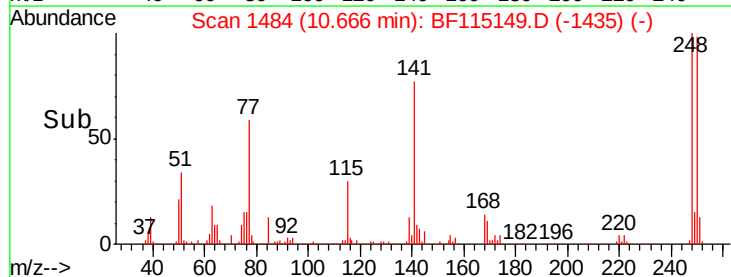
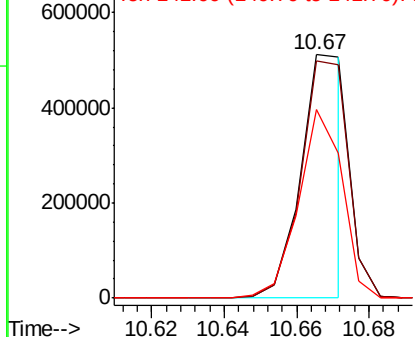


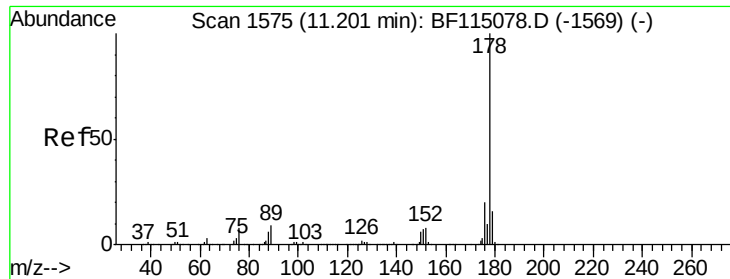
#67
 4-Bromophenyl-phenylether
 Concen: 12183.939 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF115149.D
 Acq: 24 Jun 2019 15:03

Tgt Ion:248 Resp: 437643
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.2 114.2
 141 77.4 59.6 89.4



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





#72

Anthracene

Concen: 12151.452 ng

RT: 11.14 min Scan# 1564

Delta R.T. -0.06 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

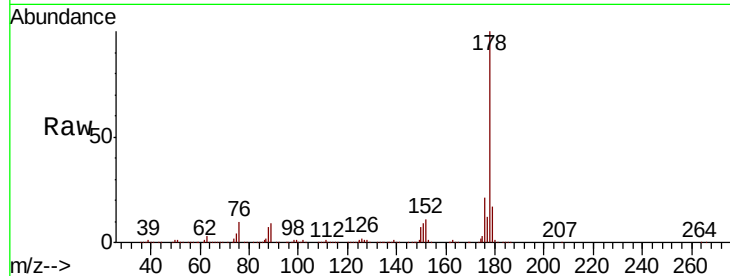
Tot Ion:178 Resp: 2187977

Ion Ratio Lower Upper

178 100

176 21.2 16.1 24.1

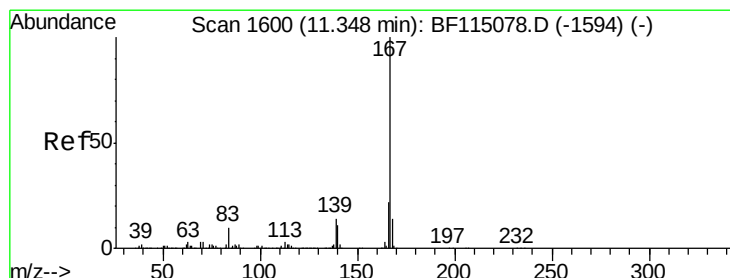
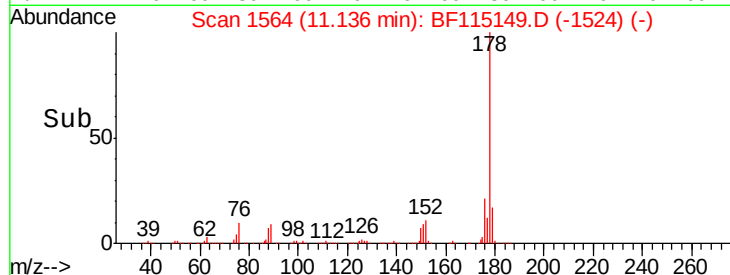
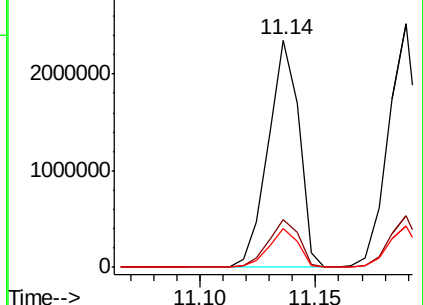
179 16.9 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 1168.234 ng

RT: 10.92 min Scan# 1527

Delta R.T. -0.43 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

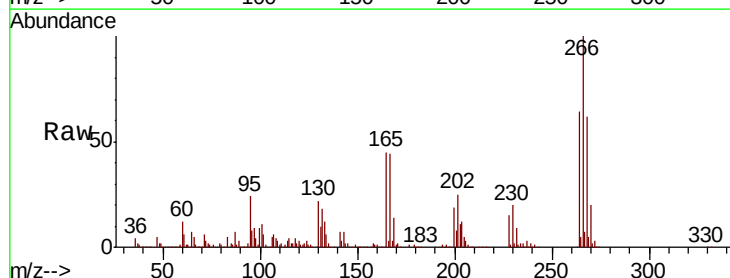
Tgt Ion:167 Resp: 187836

Ion Ratio Lower Upper

167 100

166 7.3 18.0 27.0#

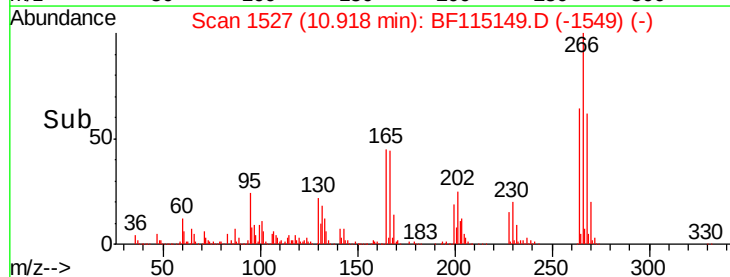
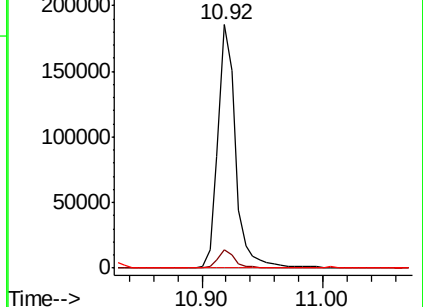
139 0.0 11.1 16.7#

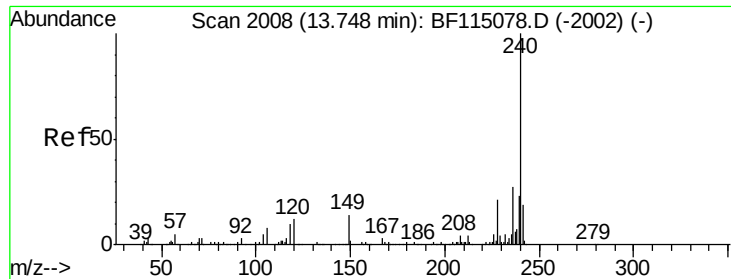


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.26 min Scan# 1925

Delta R.T. -0.49 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

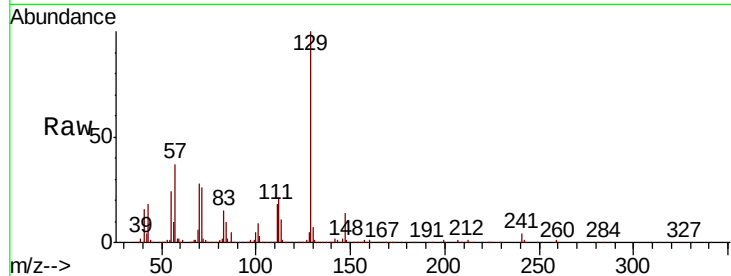
Tot Ion:240 Resp: 569

Ion Ratio Lower Upper

240 100

120 0.0 9.4 14.2#

236 0.0 21.7 32.5#



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

800

600

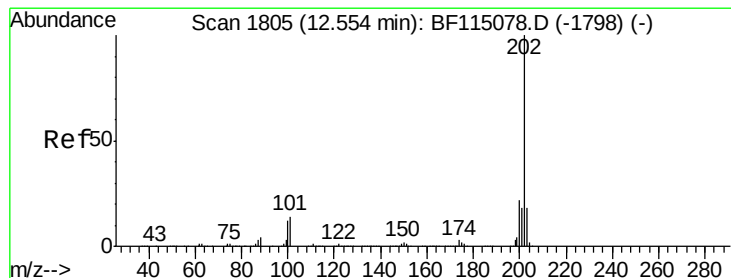
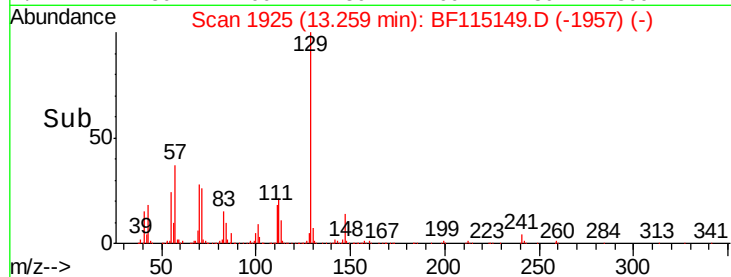
400

200

0

13.24 13.26 13.28

Time-->



#78

Pyrene

Concen: 50271.081 ng

RT: 12.32 min Scan# 1765

Delta R.T. -0.24 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

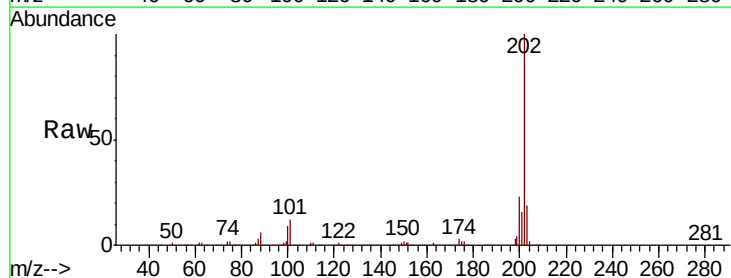
Tgt Ion:202 Resp: 2198252

Ion Ratio Lower Upper

202 100

200 22.6 17.9 26.9

203 18.8 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

3000000

2500000

2000000

1500000

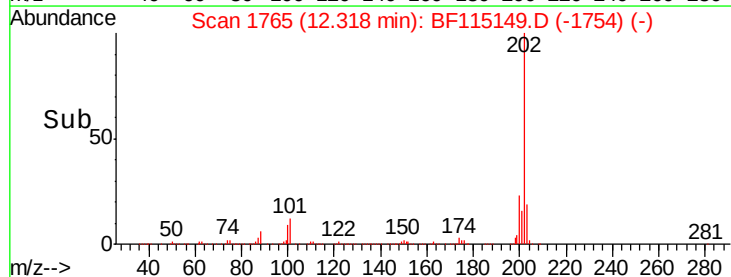
1000000

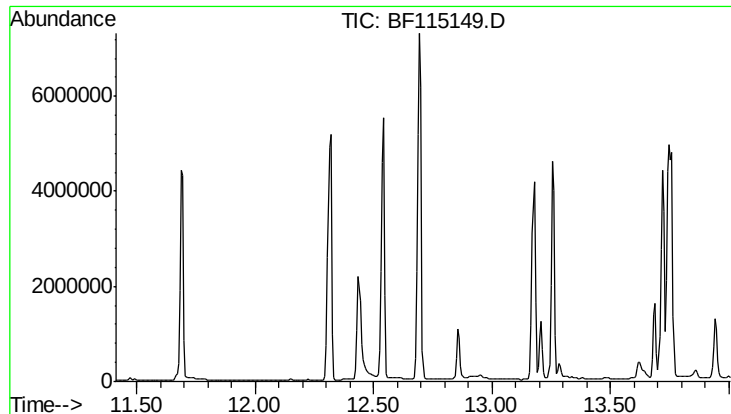
500000

0

12.20 12.30 12.40

Time-->





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.71 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

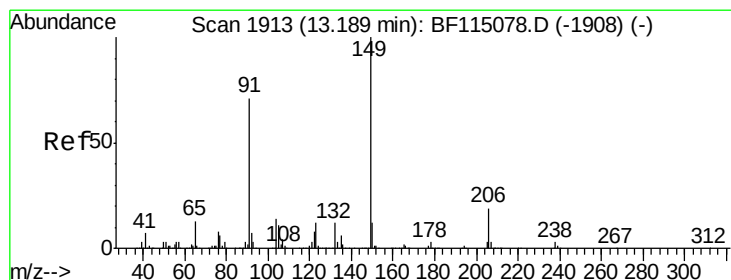
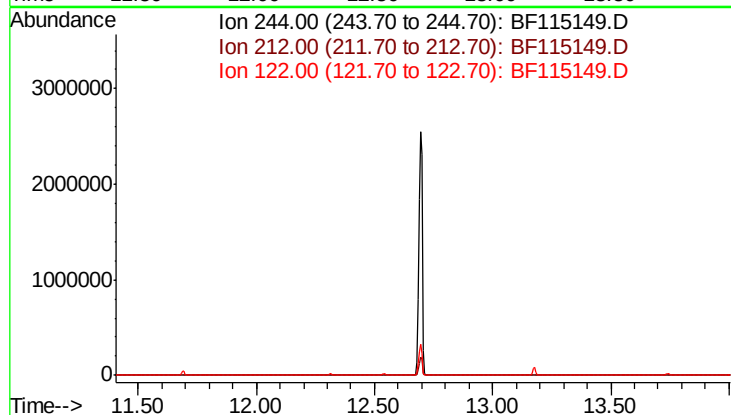
Tot Ion: 244

Sig Exp Ratio

244 100

212 7.2

122 13.0



#80

Butylbenzylphthalate

Concen: 59.593 ng

RT: 12.80 min Scan# 1847

Delta R.T. -0.39 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

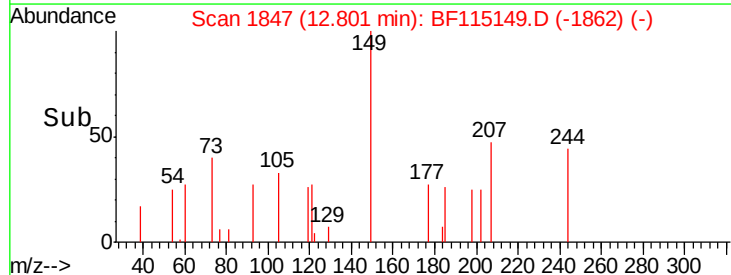
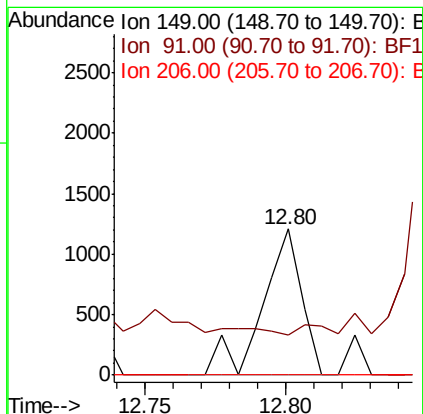
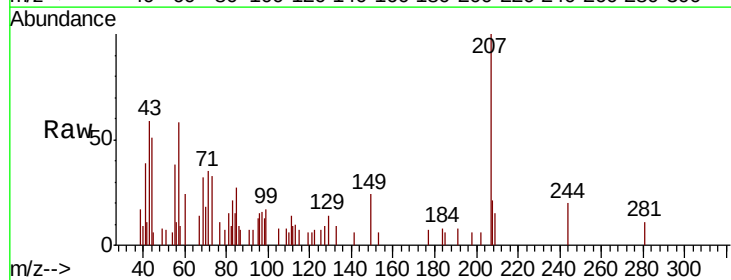
Tgt Ion: 149 Resp: 1150

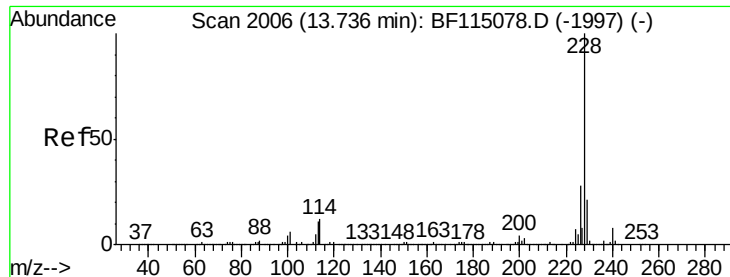
Ion Ratio Lower Upper

149 100

91 27.0 56.5 84.7#

206 0.0 15.3 22.9#





#81

Benzo(a)anthracene

Concen: 673.588 ng

RT: 13.28 min Scan# 1929

Delta R.T. -0.45 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

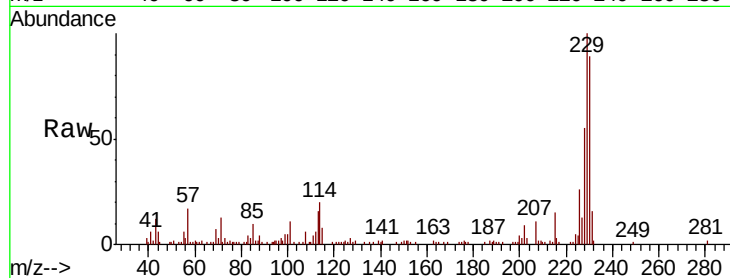
Tot Ion:228 Resp: 27501

Ion Ratio Lower Upper

228 100

226 47.9 22.5 33.7#

229 182.8 16.6 24.8#

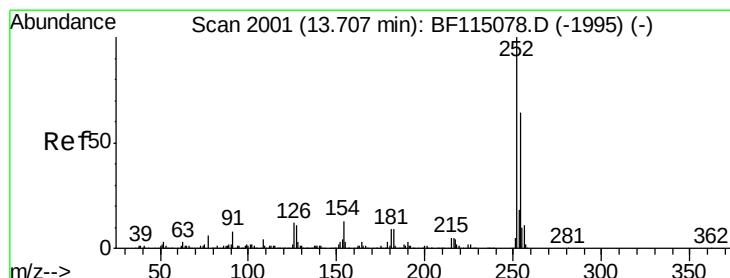
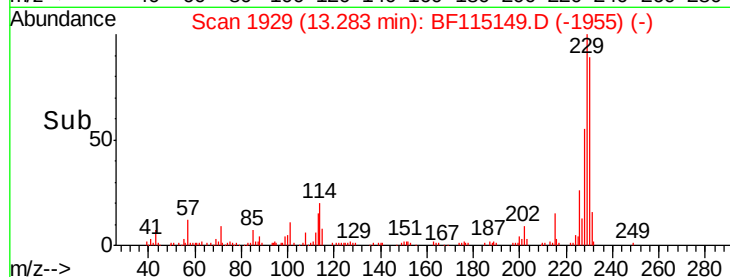
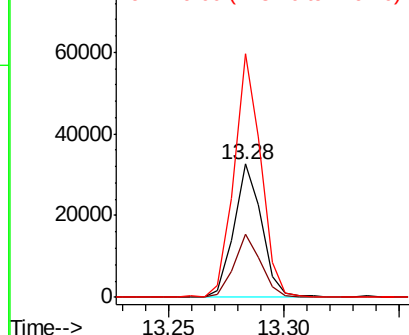


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.991 ng

RT: 13.42 min Scan# 1953

Delta R.T. -0.28 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

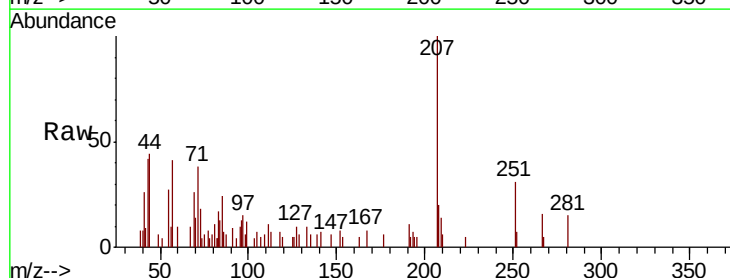
Tgt Ion:252 Resp: 280

Ion Ratio Lower Upper

252 100

254 0.0 51.1 76.7#

126 77.5 9.4 14.0#

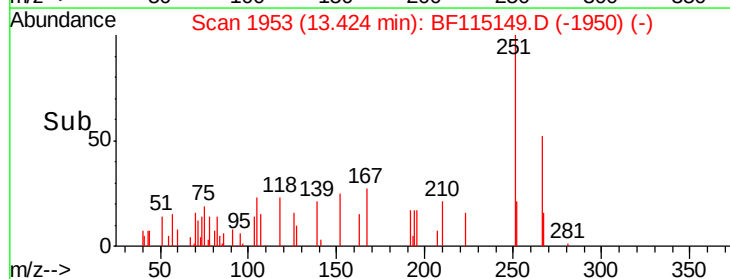
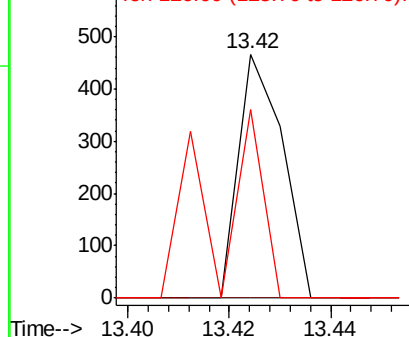


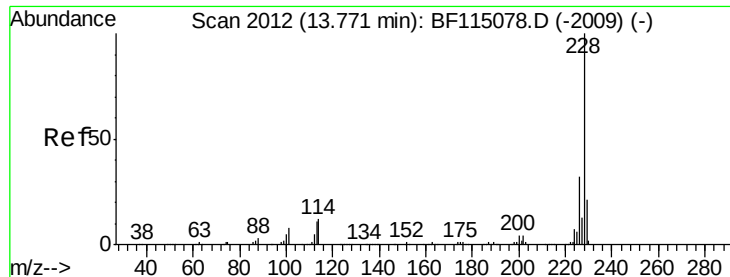
Abundance

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: 735.341 ng

RT: 13.28 min Scan# 1929

Delta R.T. -0.49 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

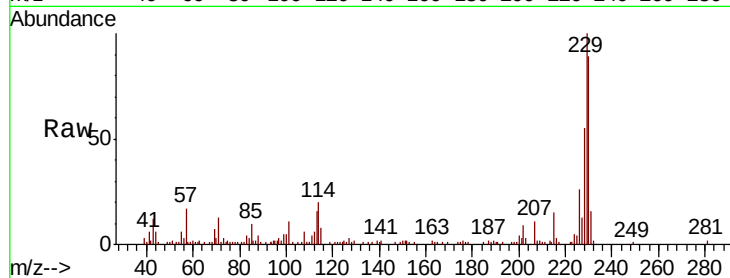
Tot Ion:228 Resp: 27501

Ion Ratio Lower Upper

228 100

226 47.9 25.4 38.0#

229 182.8 16.5 24.7#

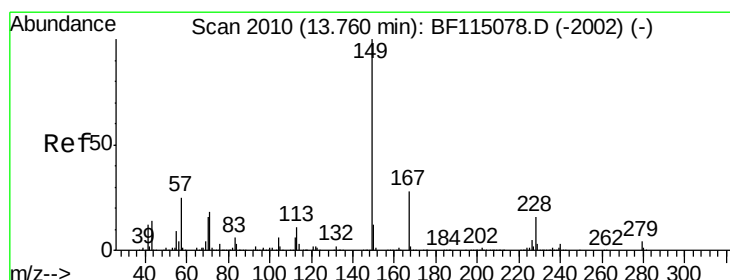
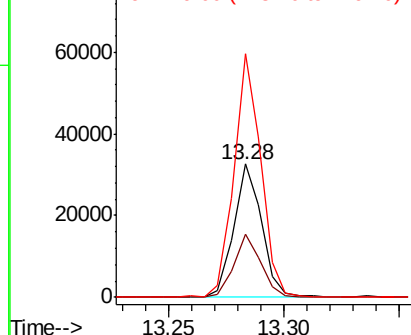
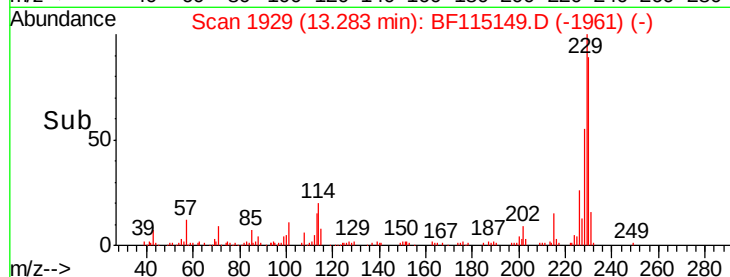


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38046.662 ng

RT: 13.18 min Scan# 1911

Delta R.T. -0.58 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

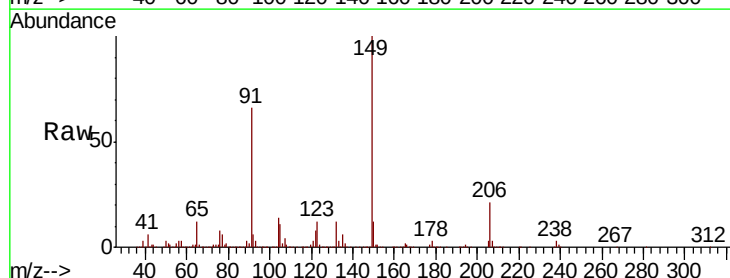
Tgt Ion:149 Resp: 962046

Ion Ratio Lower Upper

149 100

167 0.3 22.2 33.4#

279 0.0 2.9 4.3#

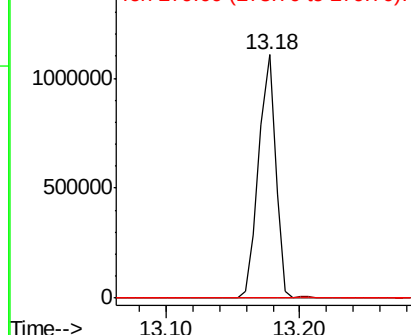
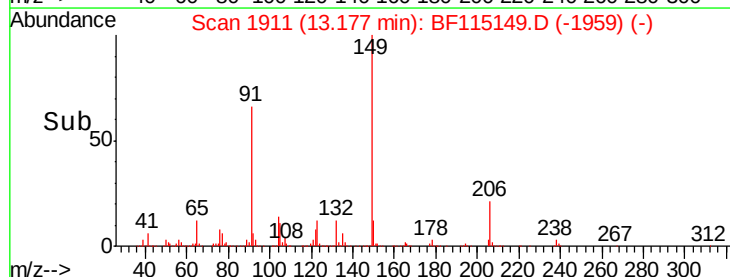


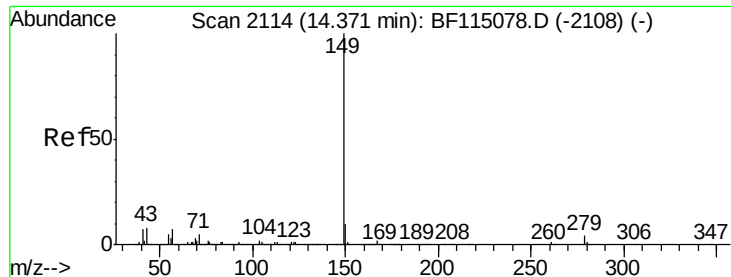
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 28173.022 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.63 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

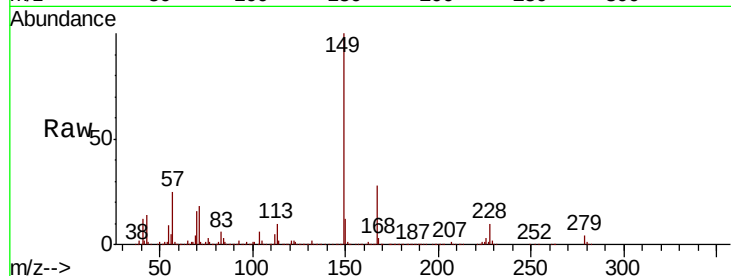
Tot Ion:149 Resp: 1196925

Ion Ratio Lower Upper

149 100

167 27.7 1.2 1.8#

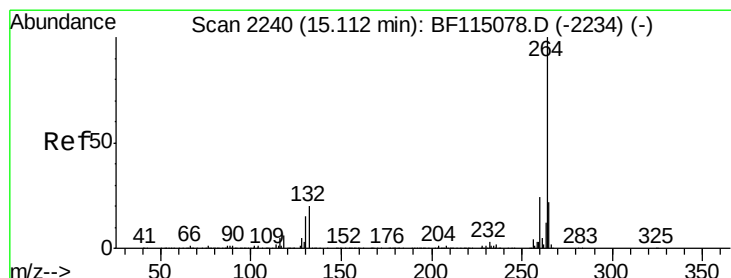
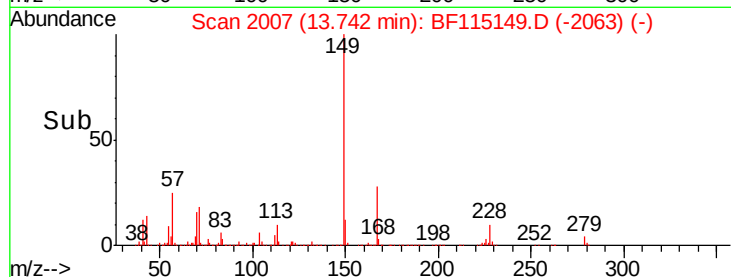
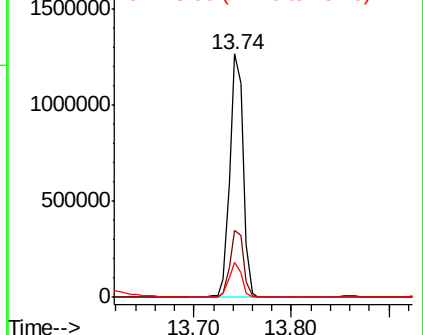
43 13.5 7.0 10.6#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 14.74 min Scan# 2176

Delta R.T. -0.38 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

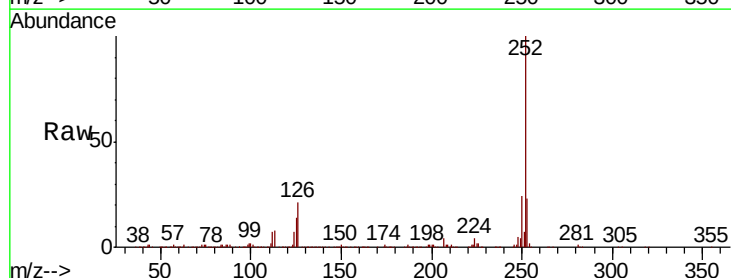
Tgt Ion:264 Resp: 109

Ion Ratio Lower Upper

264 100

260 0.0 19.6 29.4#

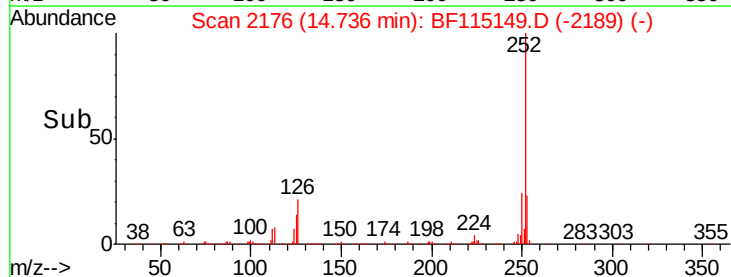
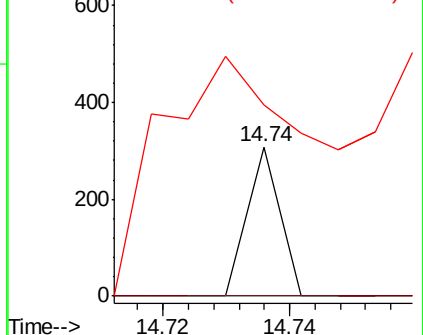
265 127.9 17.3 25.9#

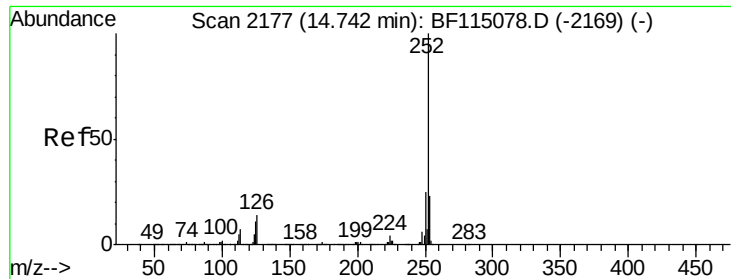


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

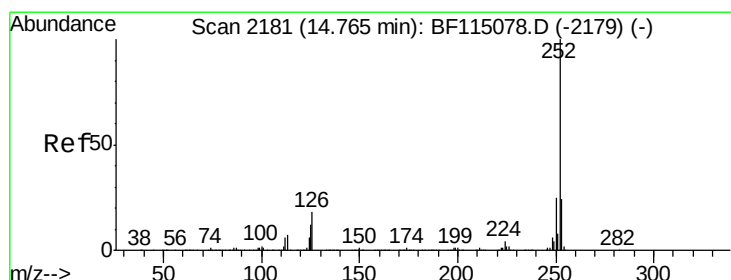
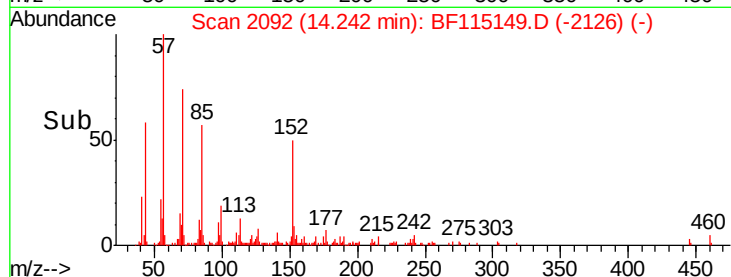
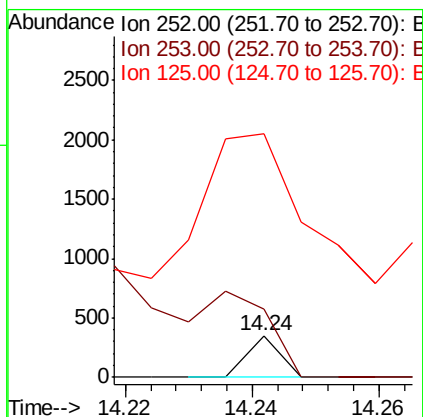
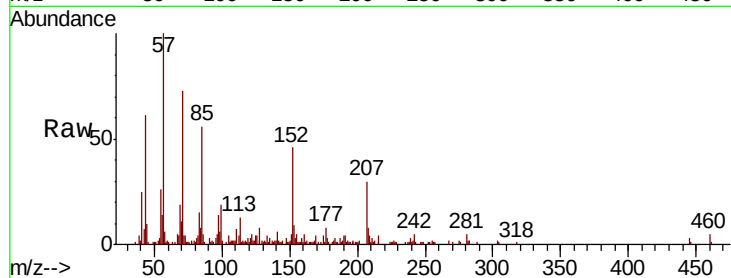




#88
Benzo(b)fluoranthene
Concen: 18.232 ng
RT: 14.24 min Scan# 2092
Delta R.T. -0.50 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

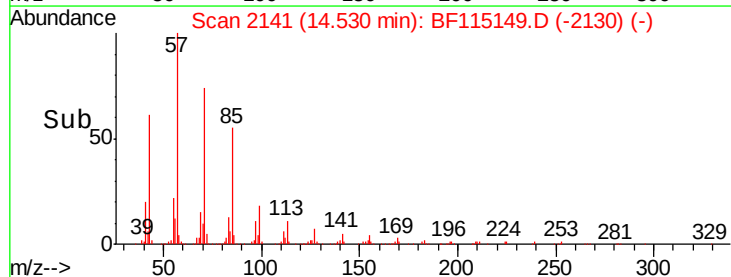
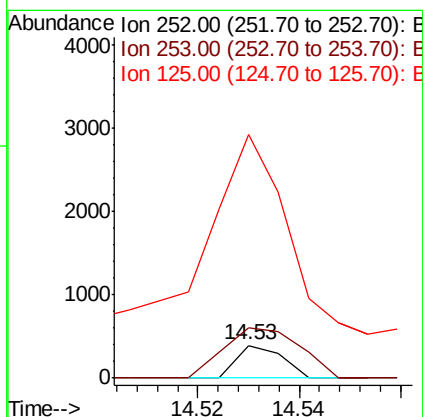
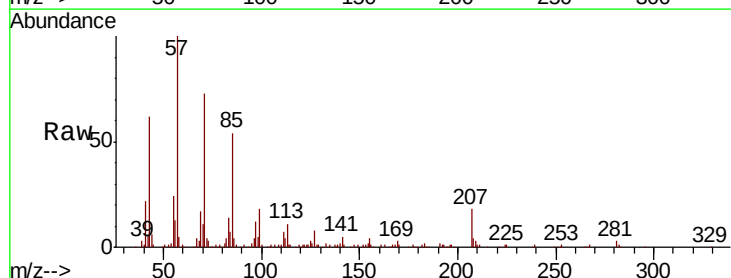
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MS

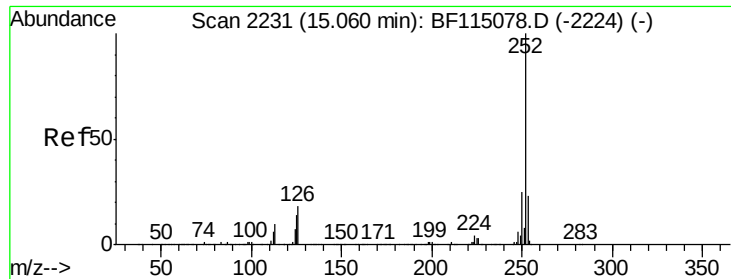
Tot Ion:252 Resp: 124
Ion Ratio Lower Upper
252 100
253 163.5 18.1 27.1#
125 584.0 8.7 13.1#



#89
Benzo(k)fluoranthene
Concen: 40.333 ng
RT: 14.53 min Scan# 2141
Delta R.T. -0.24 min
Lab File: BF115149.D
Acq: 24 Jun 2019 15:03

Tgt Ion:252 Resp: 246
Ion Ratio Lower Upper
252 100
253 155.1 18.9 28.3#
125 742.9 10.2 15.2#





#90

Benzo(a)pyrene

Concen: 235326.298 ng

RT: 14.72 min Scan# 2173

Delta R.T. -0.34 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MS

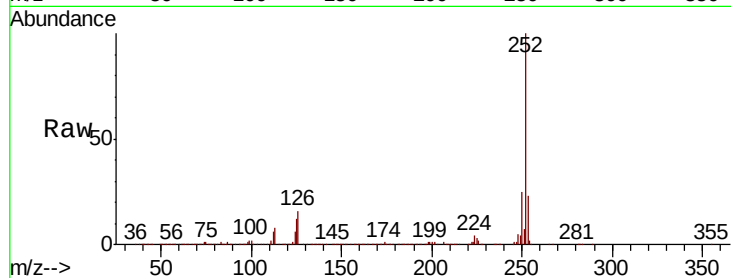
Tot Ion:252 Resp: 1442572

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

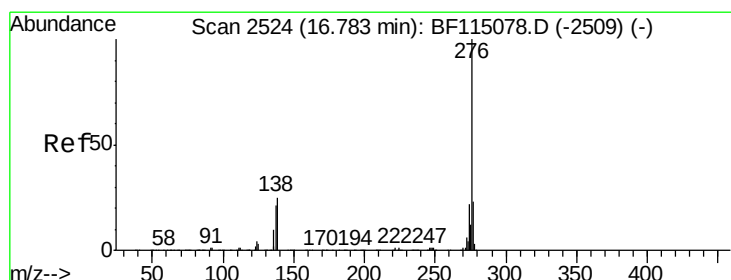
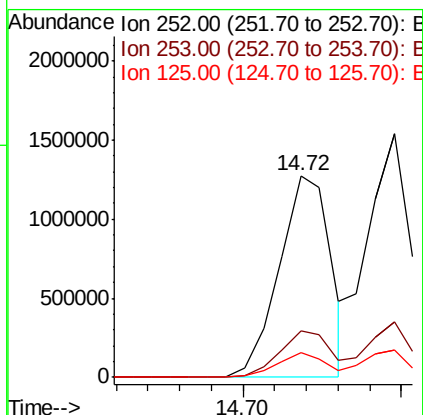
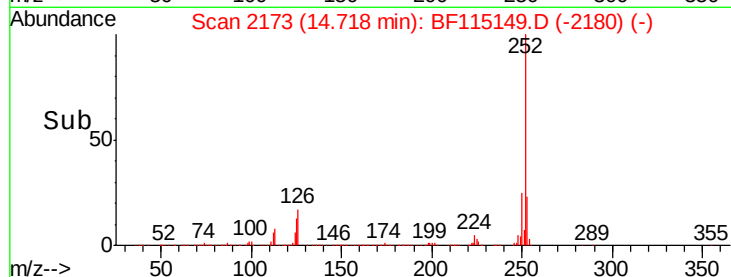
125 12.1 10.9 16.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Benzo(g,h,i)perylene

Concen: 306563.593 ng

RT: 16.37 min Scan# 2453

Delta R.T. -0.42 min

Lab File: BF115149.D

Acq: 24 Jun 2019 15:03

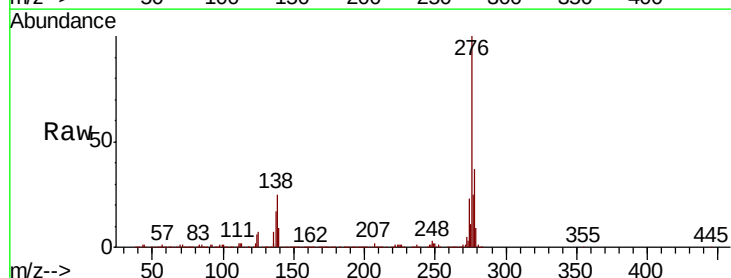
Tgt Ion:276 Resp: 1775669

Ion Ratio Lower Upper

276 100

277 24.9 18.6 28.0

138 25.0 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

