

Data File : BF115244.D
Acq On : 27 Jun 2019 20:02
Operator : HP/JU
Sample : K3509-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Quant Time: Jun 28 04:57:22 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	6.60	152	231716	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	829776	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	406242	20.00	ng	-0.03
64) Phenanthrene-d10	11.09	188	800135	20.00	ng	-0.03
76) Chrysene-d12	13.71	240	681118	20.00	ng	-0.04
87) Perylene-d12	15.07	264	721399	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1489995	99.23	ng	0.00
7) Phenol-d6	6.24	99	1795345	98.51	ng	-0.02
23) Nitrobenzene-d5	7.15	82	1231667	91.31	ng	-0.03
42) 2,4,6-Tribromophenol	10.41	330	565081	131.91	ng	-0.02
45) 2-Fluorobiphenyl	8.95	172	2342496	97.95	ng	-0.03
79) Terphenyl-d14	12.68	244	2622195	81.85	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.00	88	466	0.066	ng	# 1
3) Pyridine	2.85	79	167	0.008	ng	# 26
4) n-Nitrosodimethylamine	2.81	42	263	0.034	ng	# 1
6) Aniline	6.25	93	239	0.010	ng	# 1
8) 2-Chlorophenol	6.38	128	449	0.027	ng	# 1
9) Benzaldehyde	6.24	77	2984	0.251	ng	# 1
10) Phenol	6.25	94	9875	0.463	ng	# 85
11) bis(2-Chloroethyl)ether	6.37	93	2478	0.157	ng	# 1
15) Benzyl Alcohol	6.75	79	21701	1.635	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.87	45	147	0.006	ng	# 67
18) Hexachloroethane	7.17	117	111	0.016	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	163633	14.024	ng	# 78
22) Acetophenone	7.00	105	2408	0.127	ng	# 88
24) Nitrobenzene	7.15	77	4075	0.274	ng	# 35
25) Isophorone	7.15	82	1181600	42.761	ng	# 63
27) 2,4-Dimethylphenol	7.58	122	1714	0.143	ng	# 6
31) Naphthalene	7.90	128	1122	0.028	ng	# 67
32) Benzoic acid	7.58	122	1714	0.200	ng	# 74
34) Hexachlorobutadiene	8.24	225	952	0.127	ng	# 19
37) 2-Methylnaphthalene	8.59	142	128	0.005	ng	# 72
38) 1-Methylnaphthalene	8.68	142	123	0.005	ng	# 7
46) 1,1'-Biphenyl	9.05	154	4171	0.128	ng	# 95
48) 2-Nitroaniline	9.34	65	214	0.028	ng	# 1
49) Acenaphthylene	9.68	152	150	0.004	ng	# 59
50) Dimethylphthalate	9.35	163	29065	0.972	ng	# 99
51) 2,6-Dinitrotoluene	9.62	165	51964	7.531	ng	# 28
52) Acenaphthene	9.65	154	107	0.004	ng	# 54
53) 3-Nitroaniline	9.84	138	110	0.013	ng	# 5
57) 2,4-Dinitrotoluene	9.62	165	51964	5.832	ng	# 30
58) Fluorene	10.40	166	26441	Below Cal		# 84
60) Diethylphthalate	10.05	149	1313	0.044	ng	# 58
61) 4-Chlorophenyl-phenylether	9.97	204	117	Below Cal		# 29
63) Azobenzene	10.34	77	379	0.014	ng	# 29
65) 4,6-Dinitro-2-methylphenol	10.40	198	1215	5.216	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	10.40	169	16431	0.659	ng	# 45
67) 4-Bromophenyl-phenylether	10.41	248	35018	4.037	ng	# 1
71) Phenanthrene	11.11	178	1613	0.037	ng	# 80
72) Anthracene	11.16	178	413	0.009	ng	# 59
73) Carbazole	11.32	167	440	0.011	ng	# 58
74) Di-n-butylphthalate	11.67	149	9973	0.222	ng	# 93
75) Fluoranthene	12.29	202	839	0.020	ng	# 24
77) Benzidine	12.45	184	1929	0.064	ng	# 1
78) Pyrene	12.52	202	878	0.017	ng	# 54
80) Butylbenzylphthalate	13.15	149	268	0.012	ng	# 1
81) Benzo(a)anthracene	13.71	228	2883	0.059	ng	# 70
82) 3,3'-Dichlorobenzidine	13.69	252	109	0.006	ng	# 1
83) Chrysene	13.71	228	2883	0.064	ng	# 68
84) Bis(2-ethylhexyl)phthalate	13.72	149	3638	0.120	ng	# 89
85) Di-n-octyl phthalate	14.32	149	731	0.014	ng	# 51
86) Indeno(1,2,3-cd)pyrene	16.37	276	132	0.002	ng	# 48
88) Benzo(b)fluoranthene	14.69	252	285	0.006	ng	# 1
89) Benzo(k)fluoranthene	14.69	252	285	0.007	ng	# 1
90) Benzo(a)pyrene	15.01	252	795	0.020	ng	# 1
91) Dibenzo(a,h)anthracene	16.37	278	106	0.003	ng	# 1
92) Benzo(g,h,i)perylene	16.73	276	259	0.007	ng	# 1

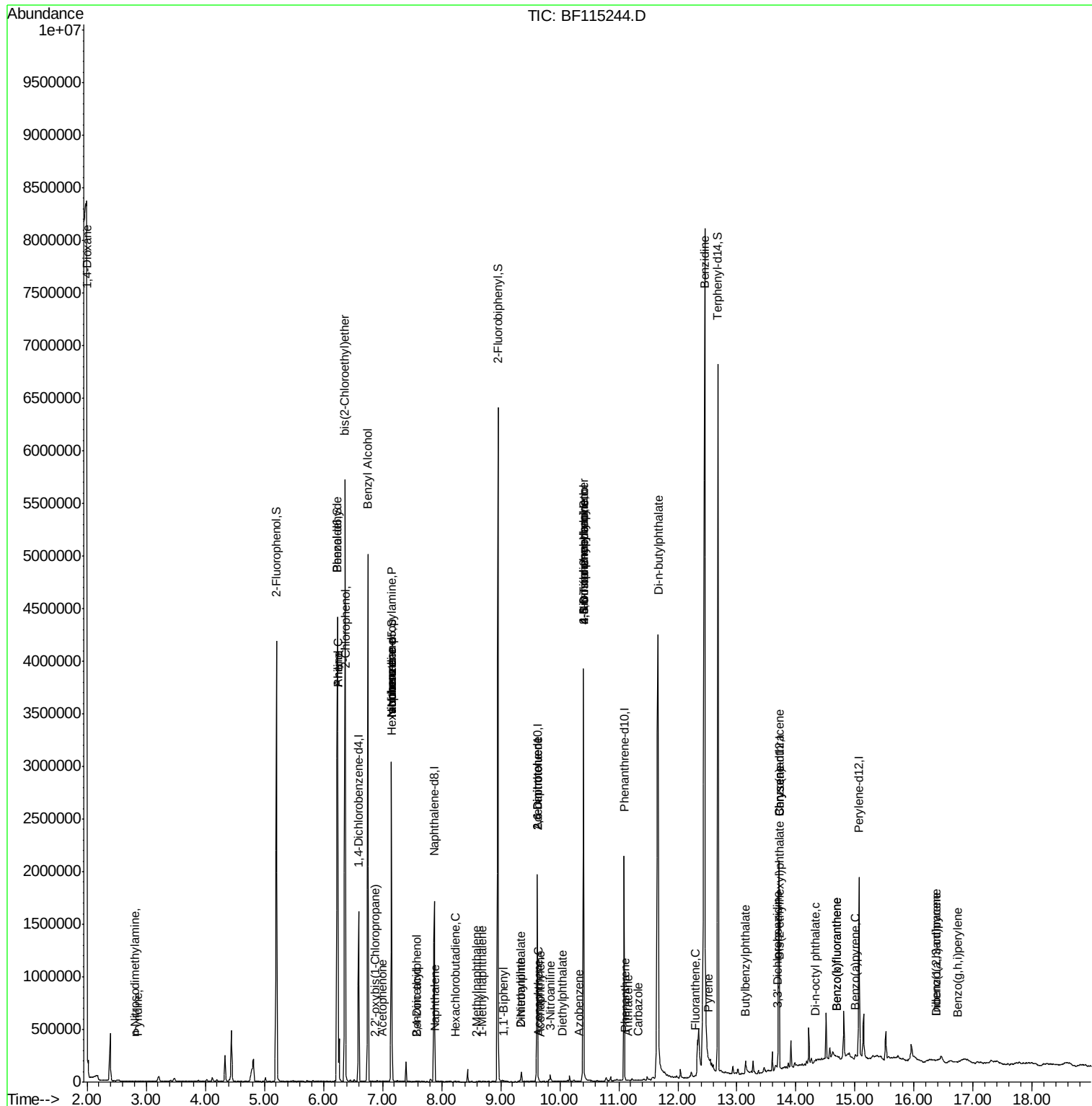
(#) = qualifier out of range (m) = manual integration (+) = signals summed

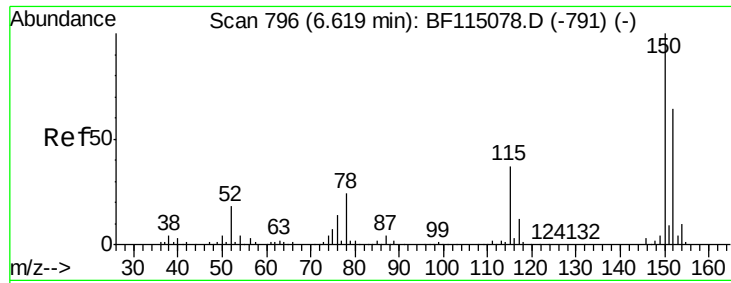
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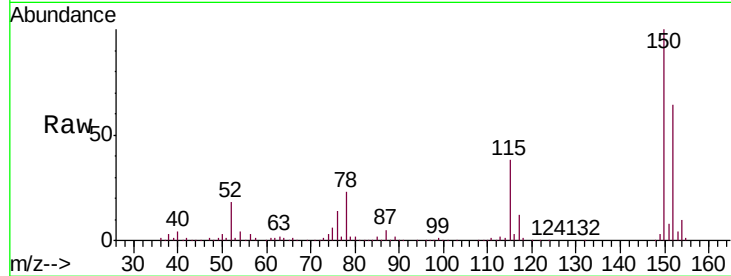


#1

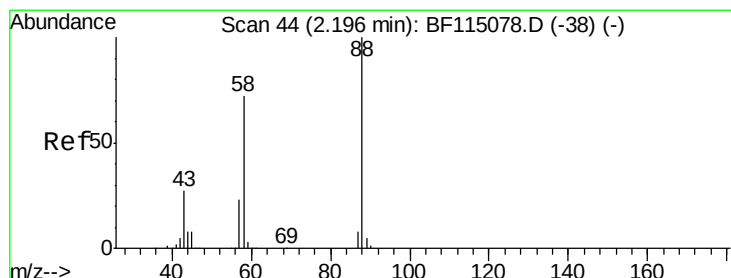
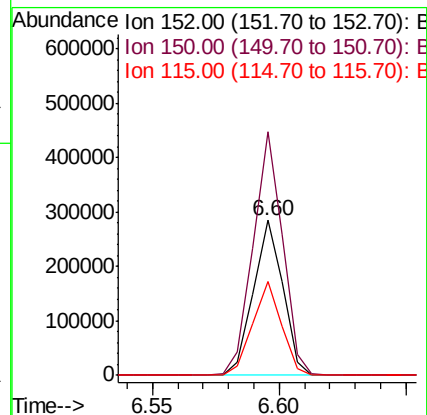
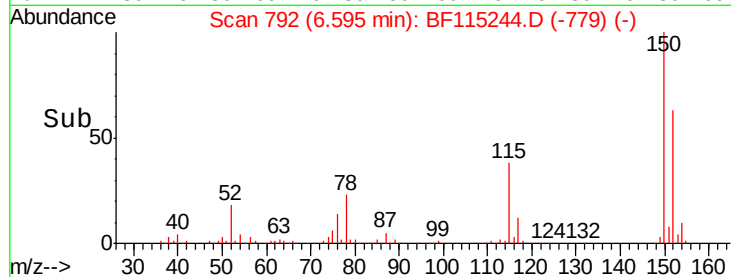
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion: 152 Resp: 231716
Ion Ratio Lower Upper
152 100
150 157.3 124.2 186.2
115 60.4 46.1 69.1



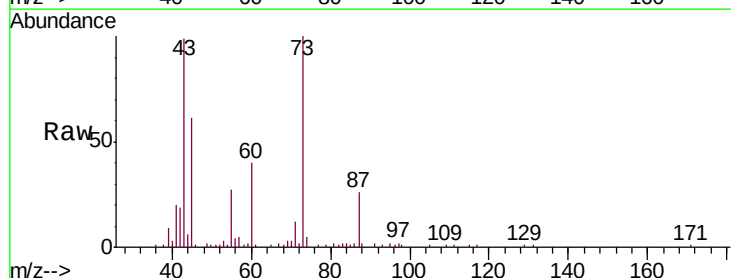
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



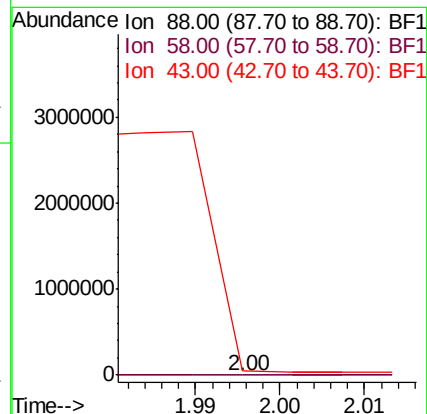
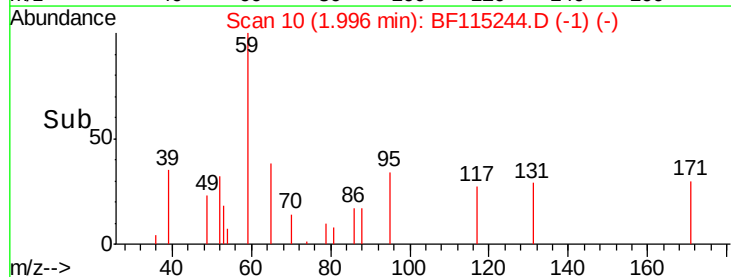
#2

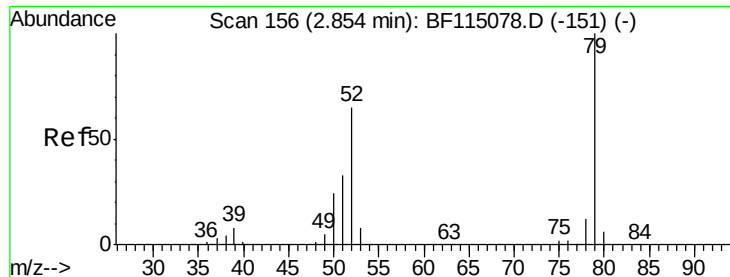
1,4-Dioxane
Concen: 0.066 ng
RT: 2.00 min Scan# 10
Delta R.T. -0.20 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion: 88 Resp: 466
Ion Ratio Lower Upper
88 100
58 212.7 56.1 84.1#
43 0.0 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

Pyridine

Concen: 0.008 ng

RT: 2.85 min Scan# 155

Delta R.T. -0.01 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

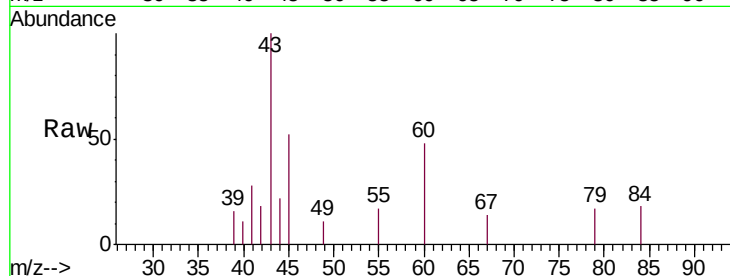
Tgt Ion: 79 Resp: 167

Ion Ratio Lower Upper

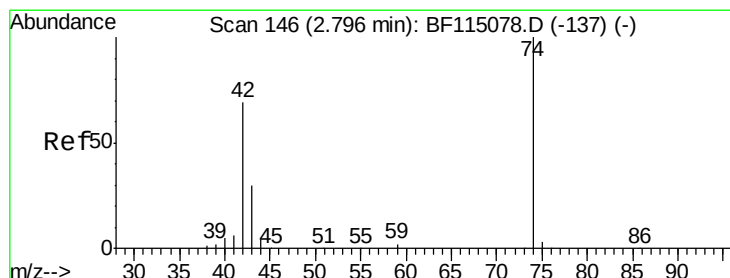
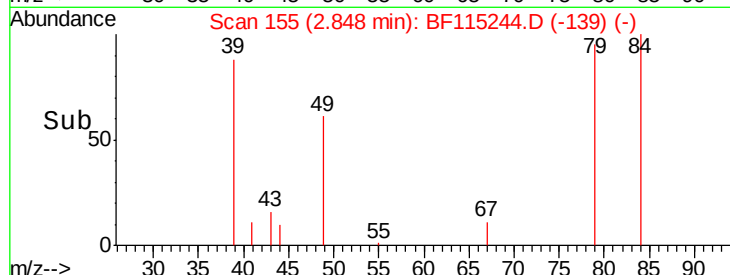
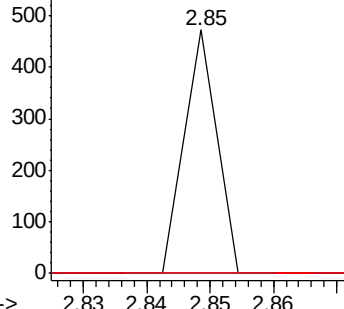
79 100

52 0.0 52.3 78.5#

51 0.0 26.1 39.1#



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: 0.034 ng

RT: 2.81 min Scan# 149

Delta R.T. 0.02 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

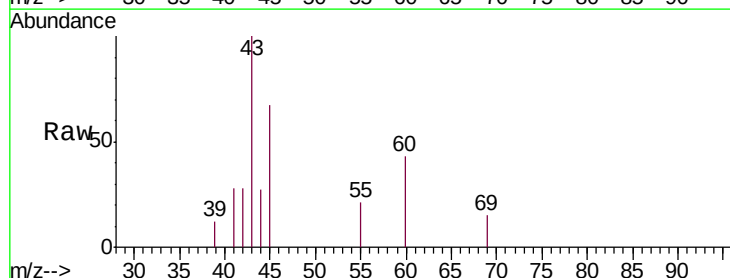
Tgt Ion: 42 Resp: 263

Ion Ratio Lower Upper

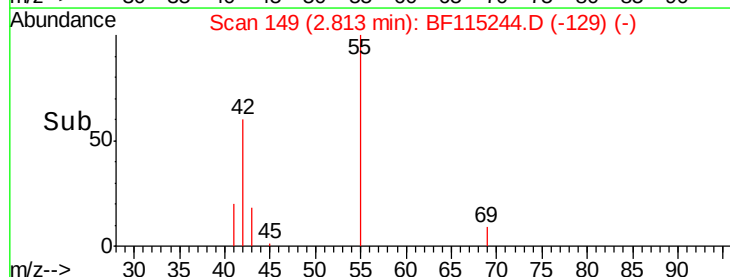
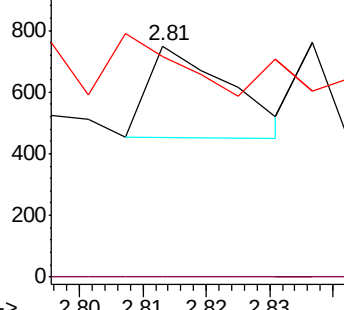
42 100

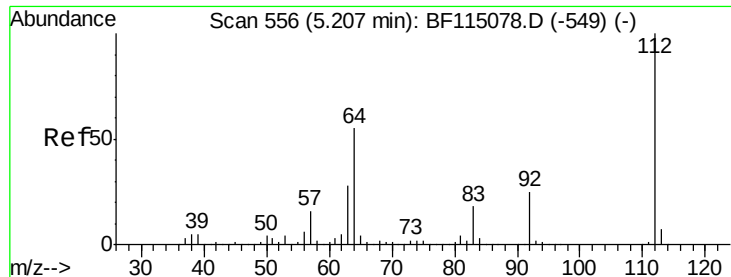
74 0.0 116.6 175.0#

44 95.6 5.3 7.9#



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: 99.230 ng

RT: 5.21 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

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ClientSampleId :

SA-06-062619-B

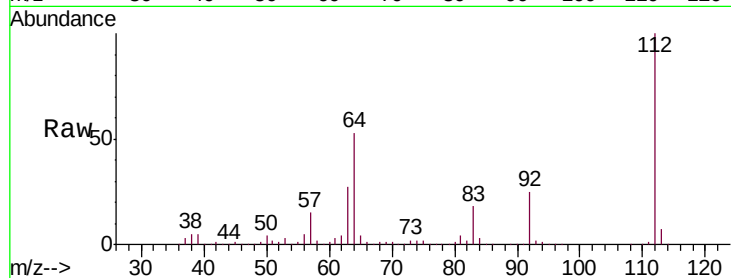
Tgt Ion:112 Resp: 1489995

Ion Ratio Lower Upper

112 100

64 53.2 43.8 65.6

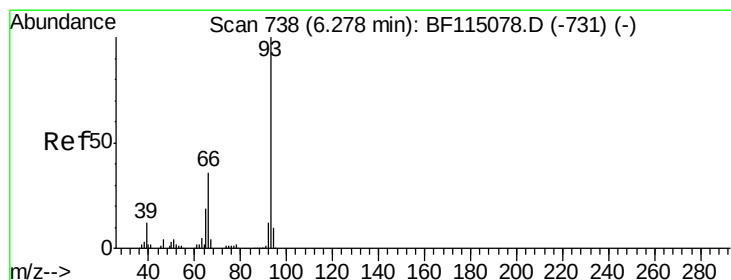
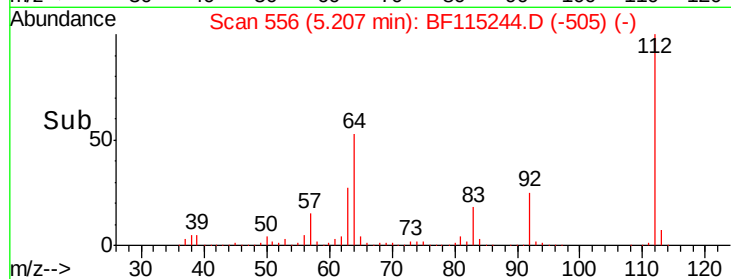
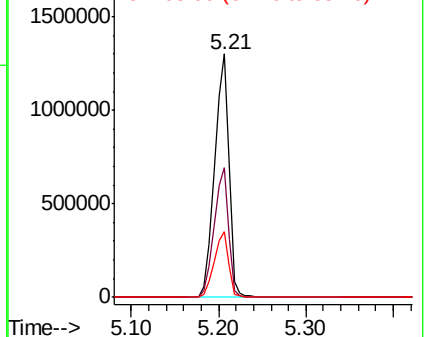
63 27.0 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.010 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

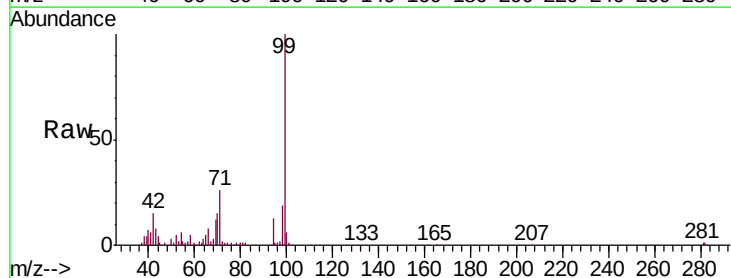
Tgt Ion: 93 Resp: 239

Ion Ratio Lower Upper

93 100

66 2593.5 30.0 45.0#

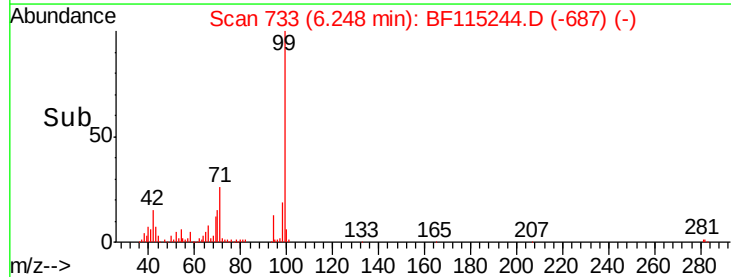
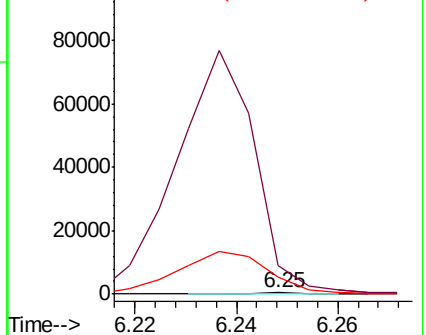
65 1529.8 15.6 23.4#

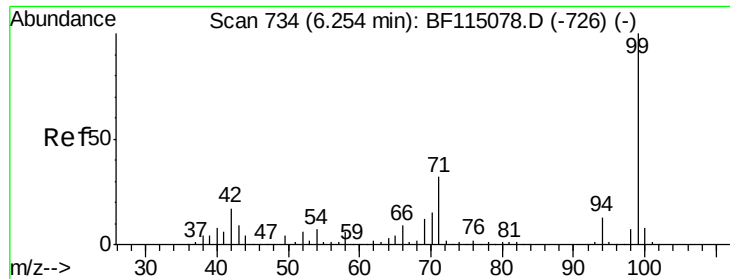


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 98.509 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

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ClientSampleId :

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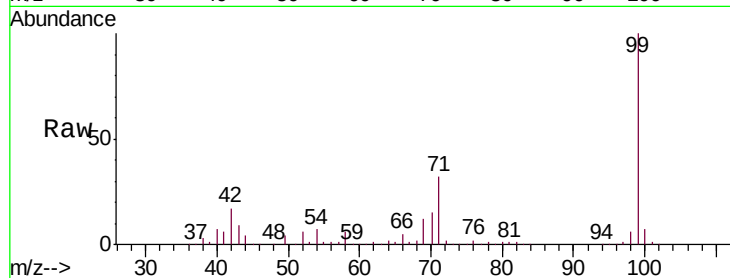
Tgt Ion: 99 Resp: 1795345

Ion Ratio Lower Upper

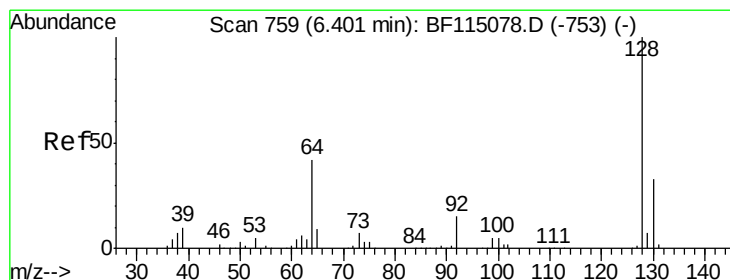
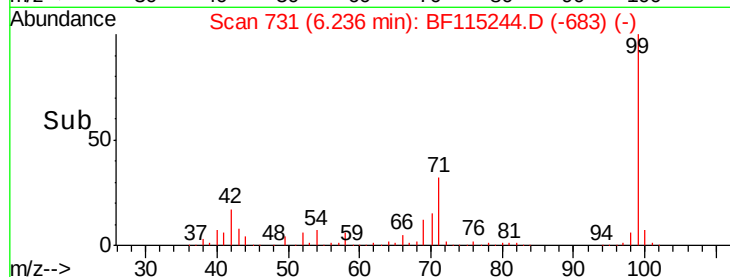
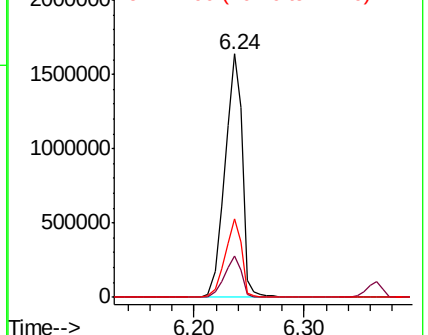
99 100

42 17.2 13.6 20.4

71 32.3 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: 0.027 ng

RT: 6.38 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

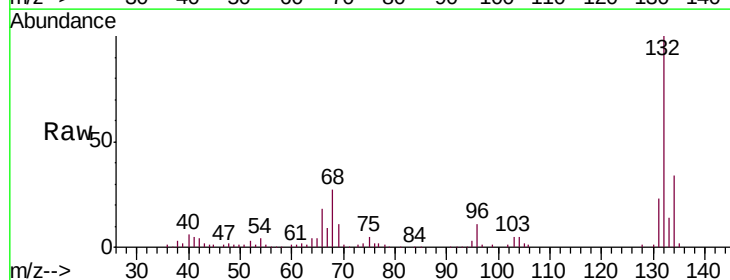
Tgt Ion: 128 Resp: 449

Ion Ratio Lower Upper

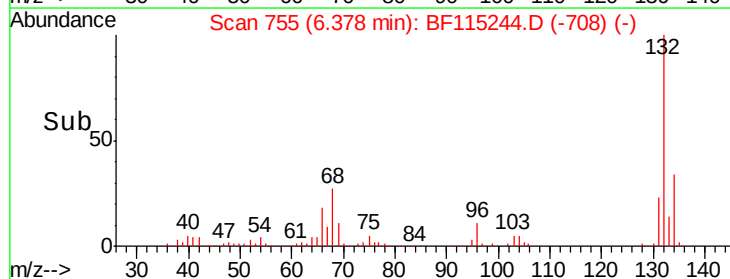
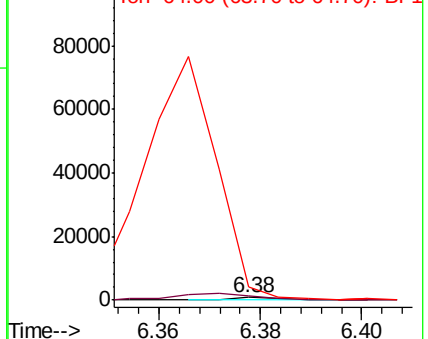
128 100

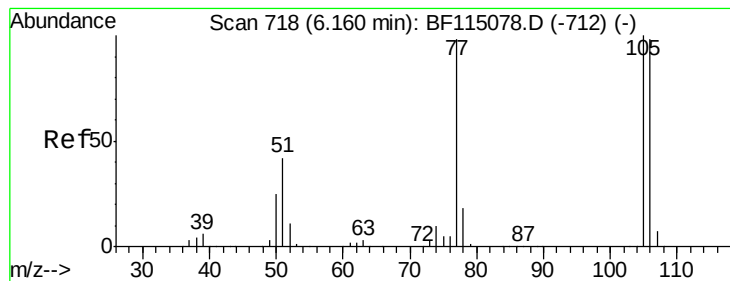
130 186.6 12.9 52.9#

64 572.0 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: 0.251 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.08 min

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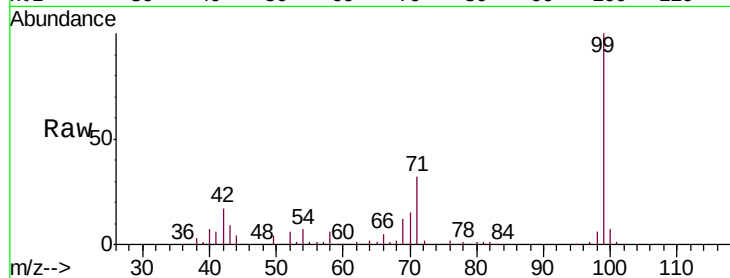
Tgt Ion: 77 Resp: 2984

Ion Ratio Lower Upper

77 100

105 0.0 81.5 121.5#

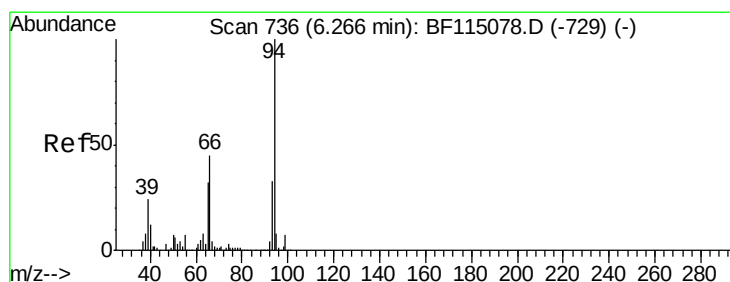
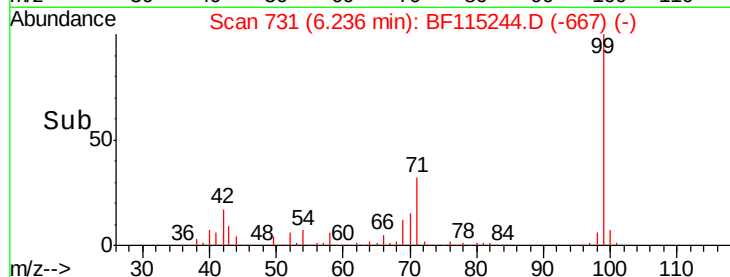
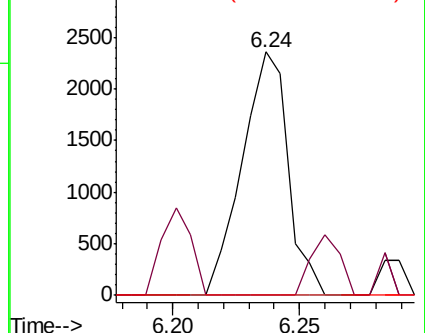
106 0.0 79.7 119.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 0.463 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

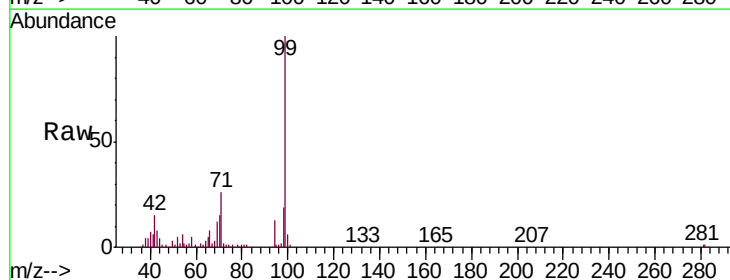
Tgt Ion: 94 Resp: 9875

Ion Ratio Lower Upper

94 100

65 35.1 11.9 51.9

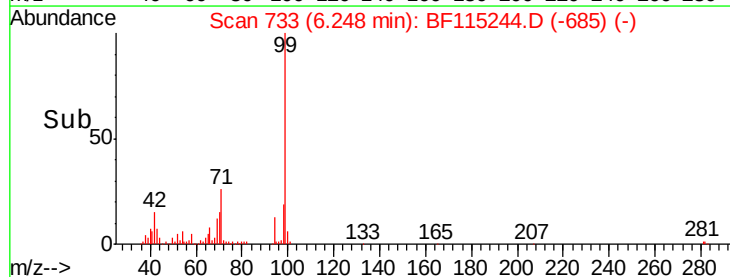
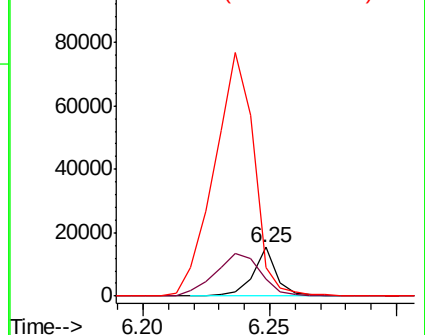
66 59.5 25.2 65.2

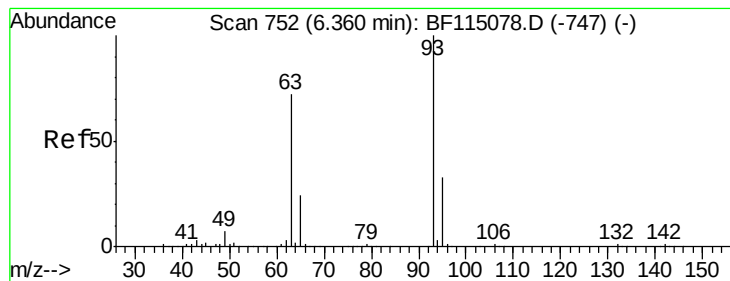


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.157 ng

RT: 6.37 min Scan# 753

Delta R.T. 0.01 min

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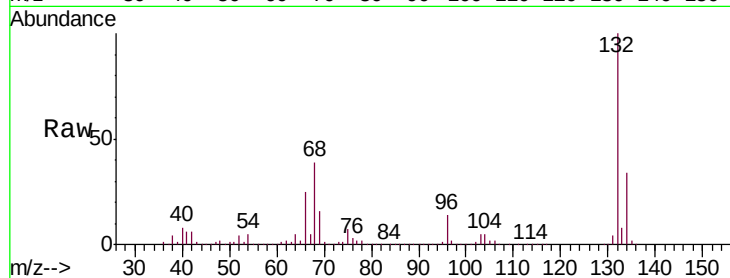
Tgt Ion: 93 Resp: 2478

Ion Ratio Lower Upper

93 100

63 615.6 51.5 91.5#

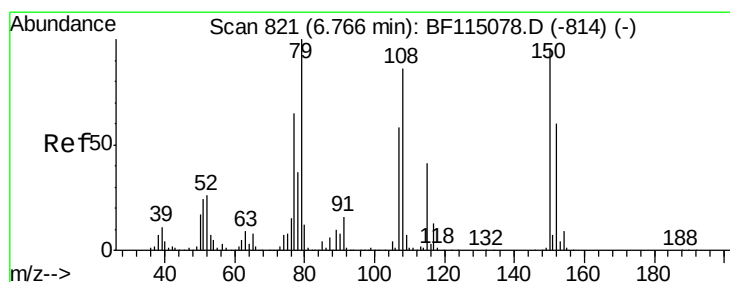
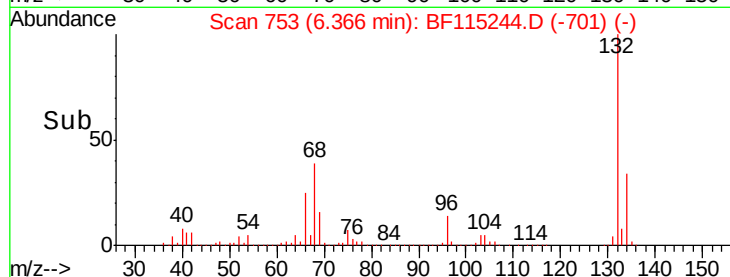
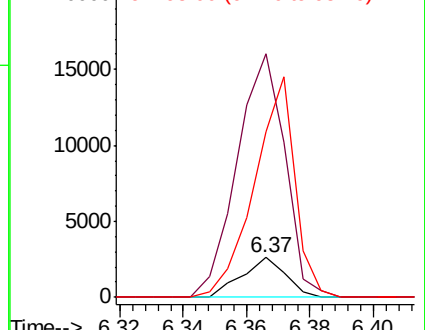
95 417.8 13.4 53.4#



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



#15

Benzyl Alcohol

Concen: 1.635 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

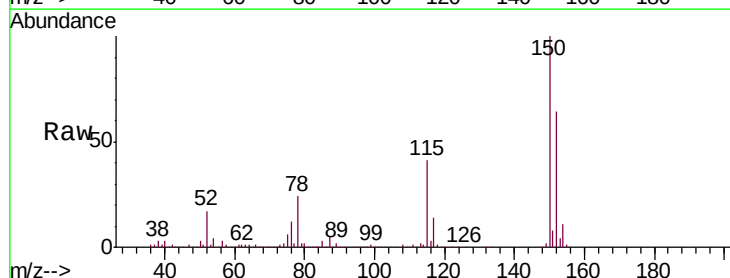
Tgt Ion: 79 Resp: 21701

Ion Ratio Lower Upper

79 100

108 37.7 68.7 103.1#

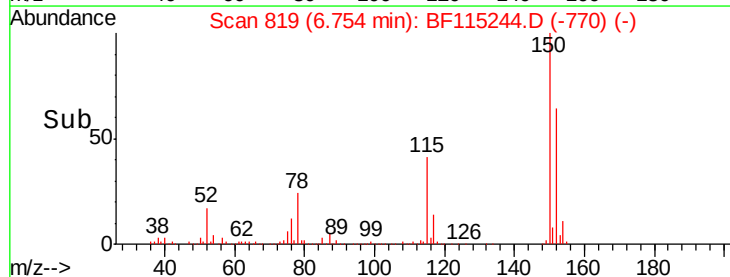
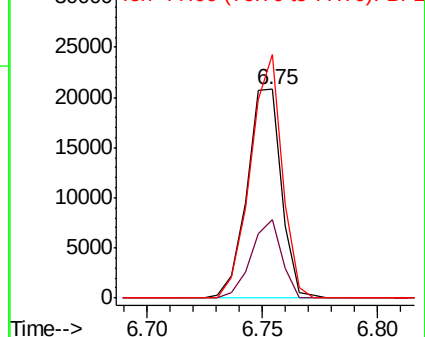
77 116.5 51.7 77.5#

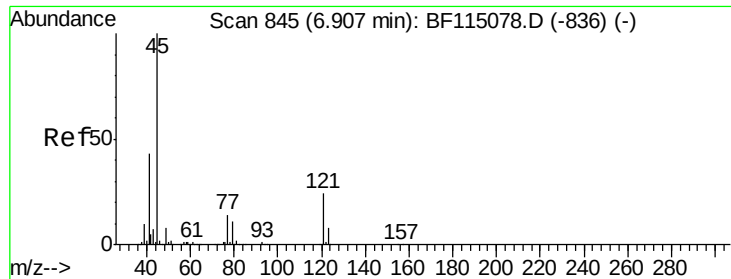


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

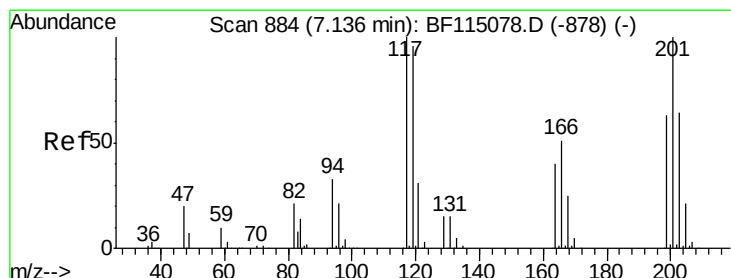
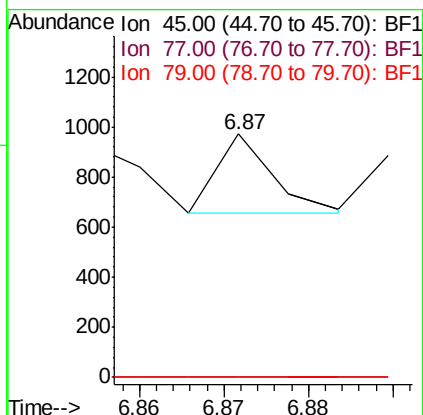
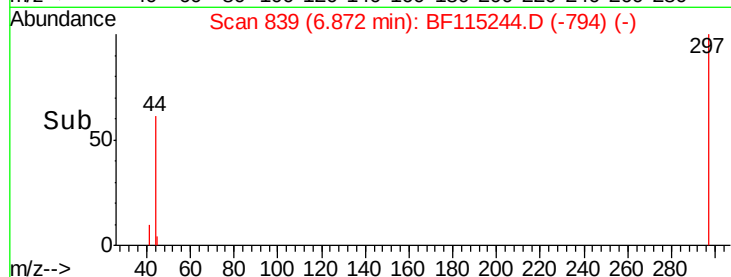
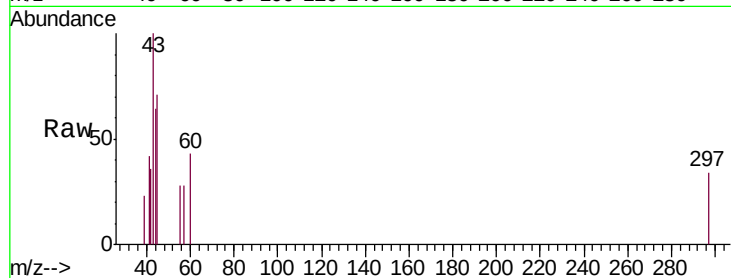




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.006 ng
 RT: 6.87 min Scan# 839
 Delta R.T. -0.04 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

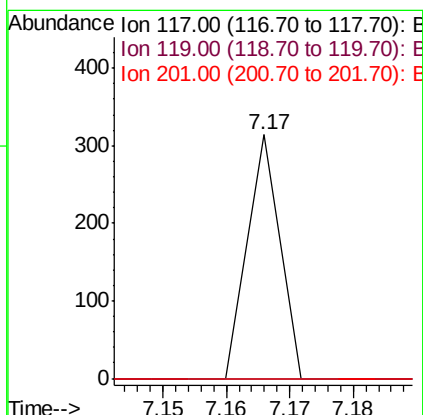
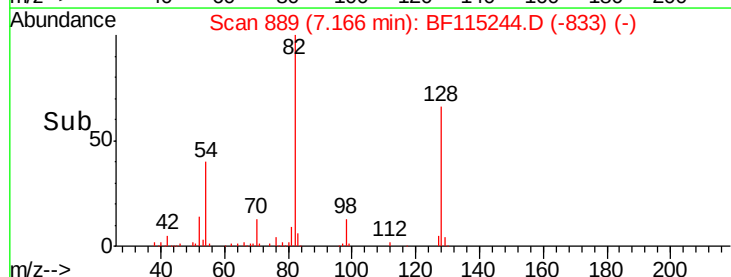
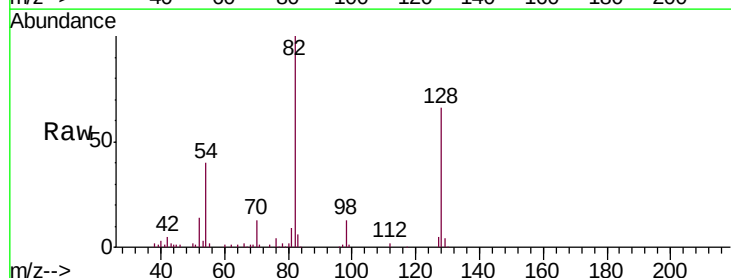
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

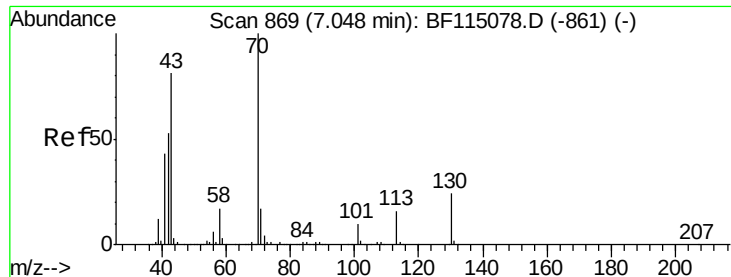
Tgt Ion:	45	Resp:	147
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	34.6
79	0.0	0.0	31.2



#18
 Hexachloroethane
 Concen: 0.016 ng
 RT: 7.17 min Scan# 889
 Delta R.T. 0.03 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

Tgt Ion:	117	Resp:	111
Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.6	114.8#
201	0.0	80.2	120.2#

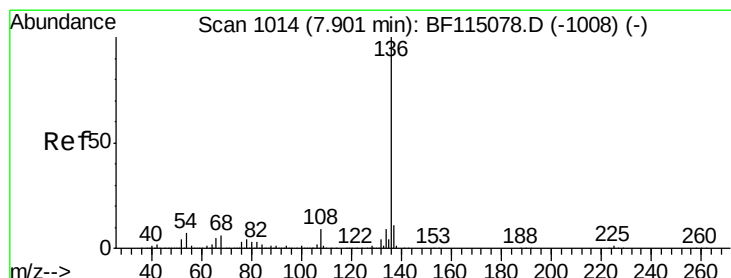
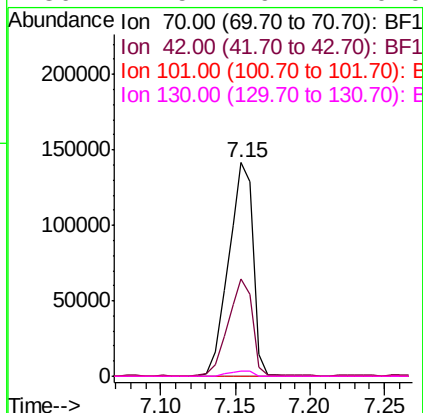
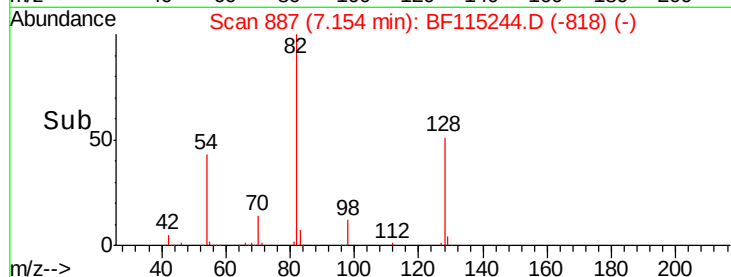
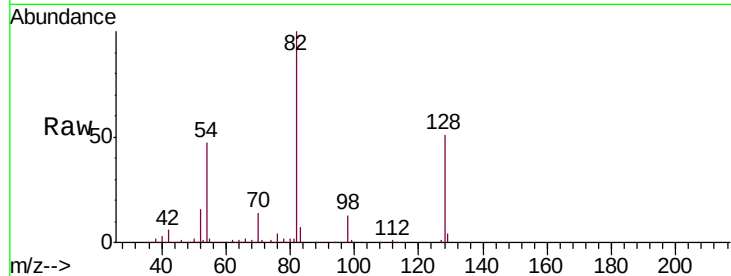




#19
n-Nitroso-di-n-propylamine
Concen: 14.024 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

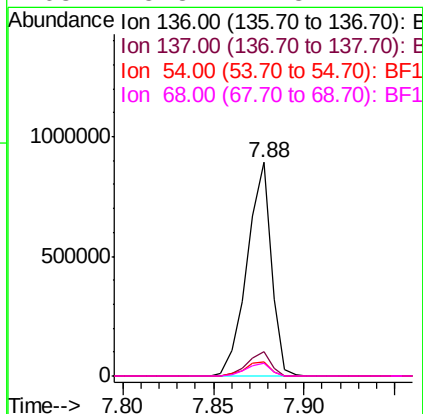
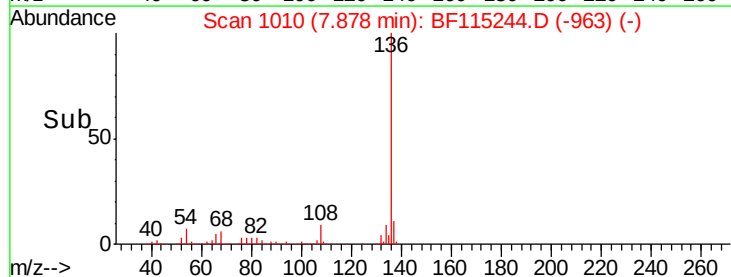
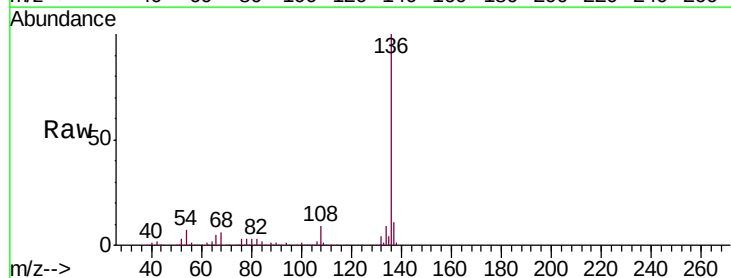
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

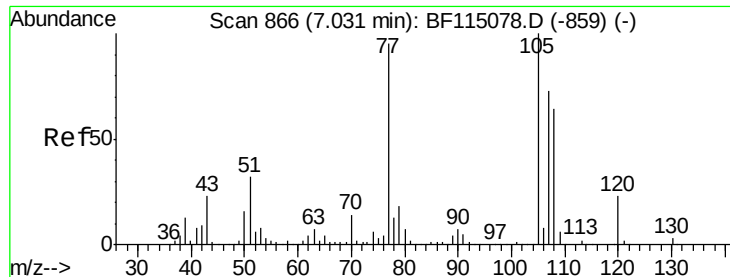
Tgt Ion: 70 Resp: 163633
Ion Ratio Lower Upper
70 100
42 45.6 42.6 63.8
101 0.0 8.0 12.0#
130 2.5 19.4 29.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion: 136 Resp: 829776
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 6.6 5.6 8.4
68 5.8 4.8 7.2





#22

Acetophenone

Concen: 0.127 ng

RT: 7.00 min Scan# 861

Delta R.T. -0.03 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

Tgt Ion: 105 Resp: 2408

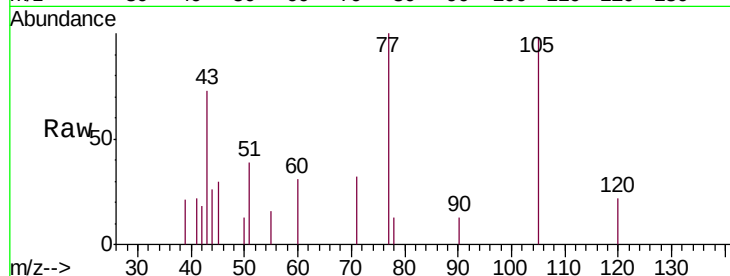
Ion Ratio Lower Upper

105 100

71 32.9 1.9 2.9#

51 40.4 25.8 38.8#

120 22.4 18.5 27.7

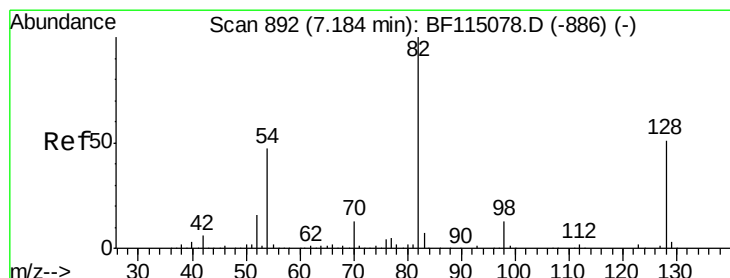
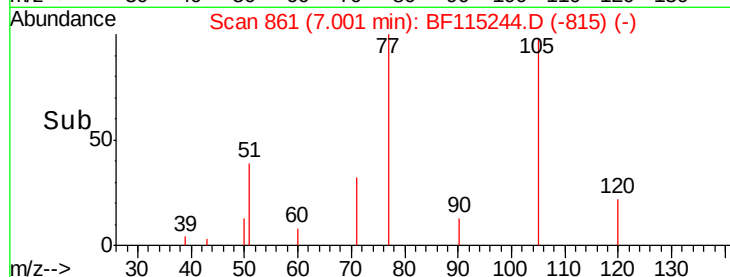
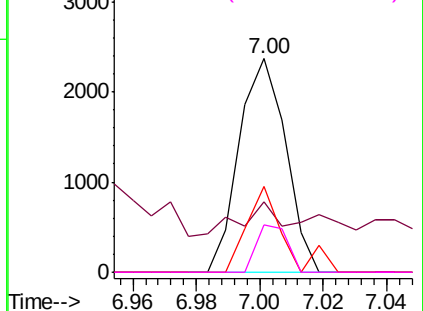


Abundance Ion 105.00 (104.70 to 105.70): E

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: 91.310 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.03 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

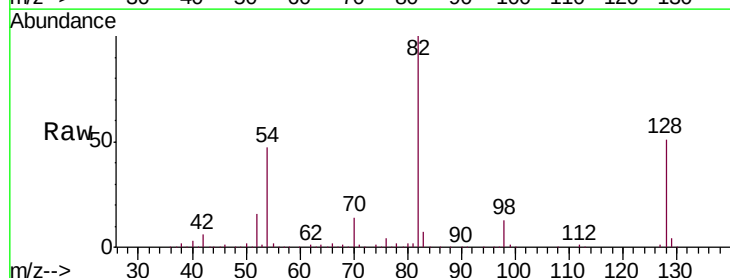
Tgt Ion: 82 Resp: 1231667

Ion Ratio Lower Upper

82 100

128 50.7 40.4 60.6

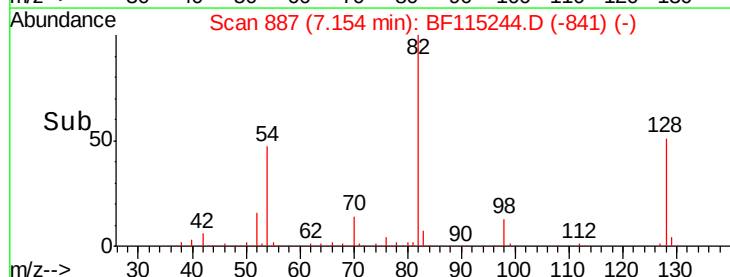
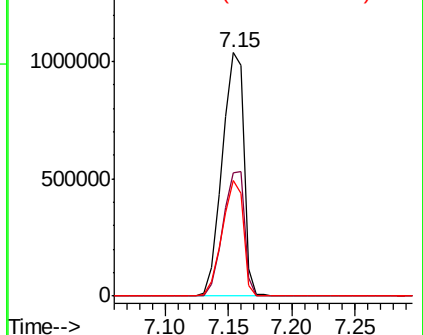
54 47.4 37.5 56.3

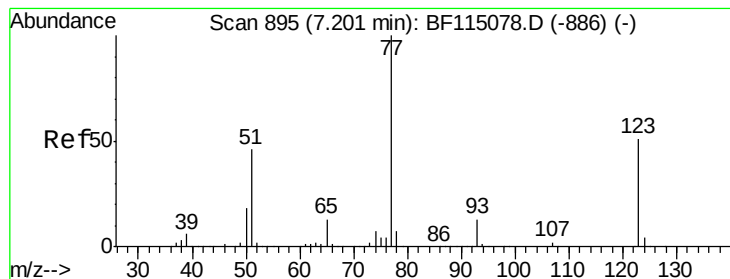


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.274 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.05 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

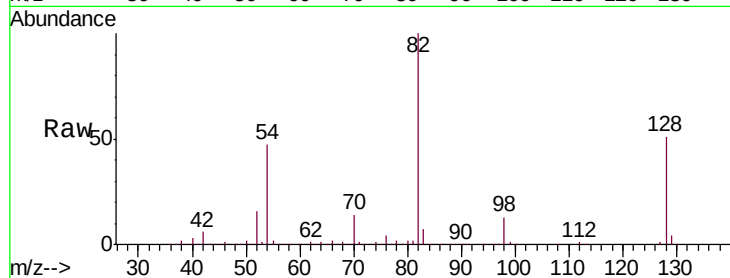
Tgt Ion: 77 Resp: 4075

Ion Ratio Lower Upper

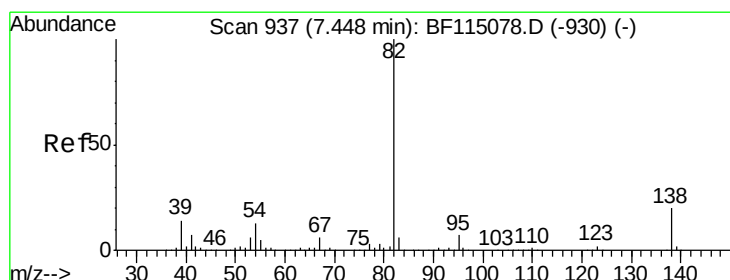
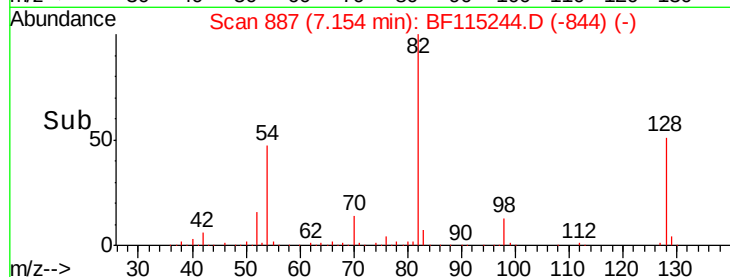
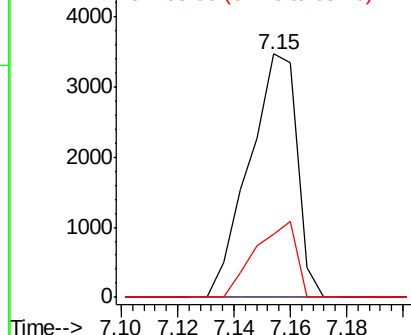
77 100

123 0.0 41.0 61.6#

65 26.0 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: 42.761 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

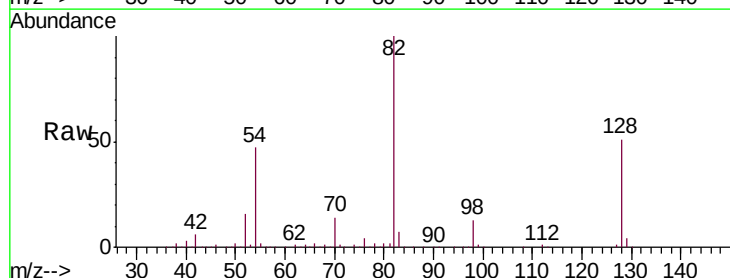
Tgt Ion: 82 Resp: 1181600

Ion Ratio Lower Upper

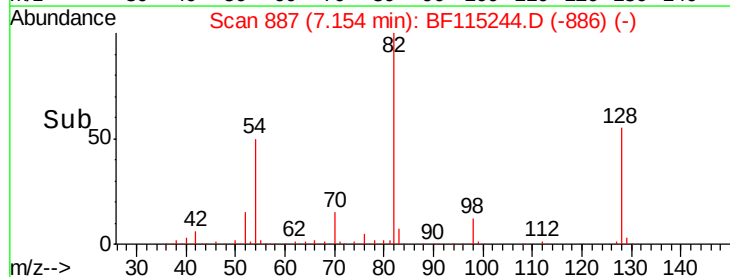
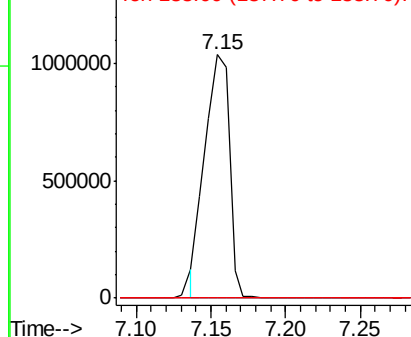
82 100

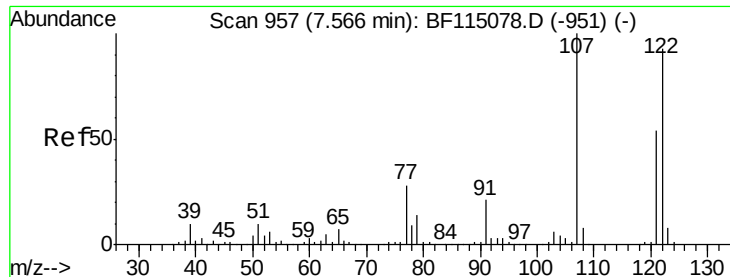
95 0.0 5.4 8.2#

138 0.0 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

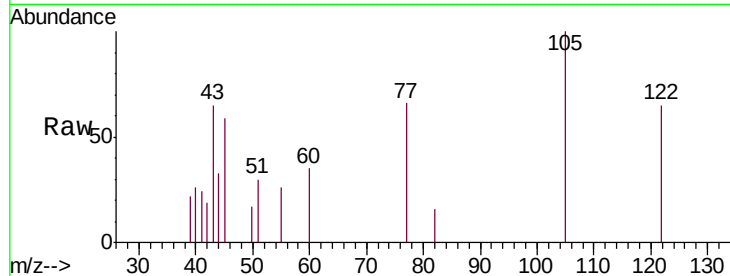




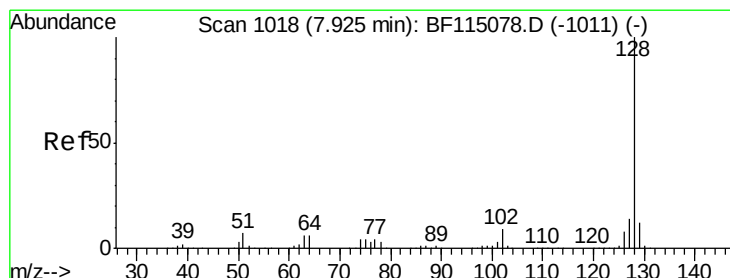
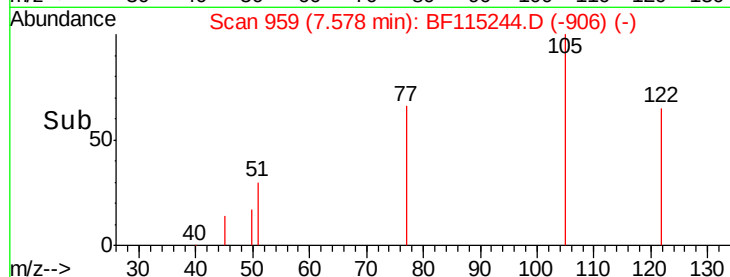
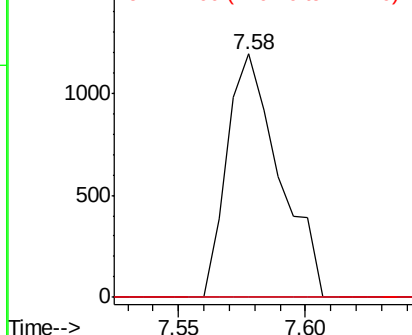
#27
2,4-Dimethylphenol
Concen: 0.143 ng
RT: 7.58 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion:122 Resp: 1714
Ion Ratio Lower Upper
122 100
107 0.0 85.8 128.6#
121 0.0 46.3 69.5#

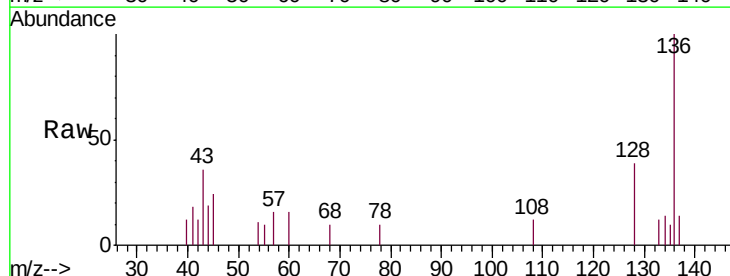


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

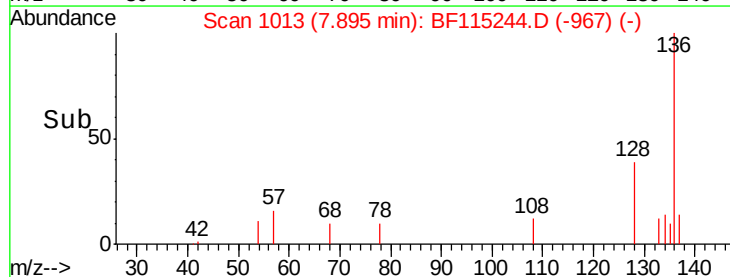
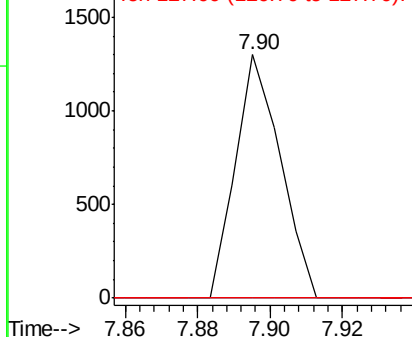


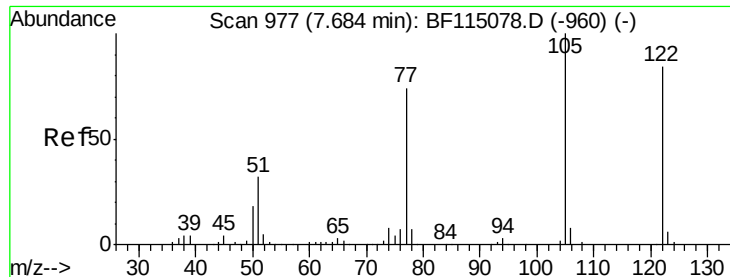
#31
Naphthalene
Concen: 0.028 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion:128 Resp: 1122
Ion Ratio Lower Upper
128 100
129 0.0 9.6 14.4#
127 0.0 11.4 17.0#



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: 0.200 ng

RT: 7.58 min Scan# 959

Delta R.T. -0.11 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

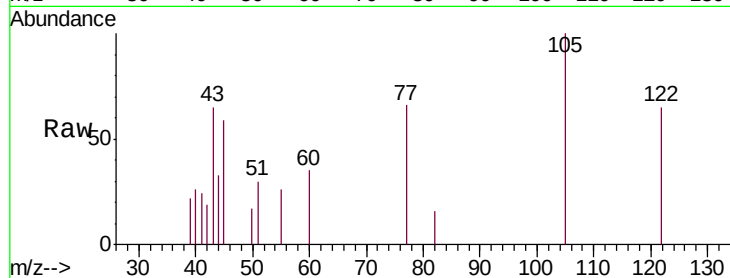
Tgt Ion:122 Resp: 1714

Ion Ratio Lower Upper

122 100

105 154.0 98.2 138.2#

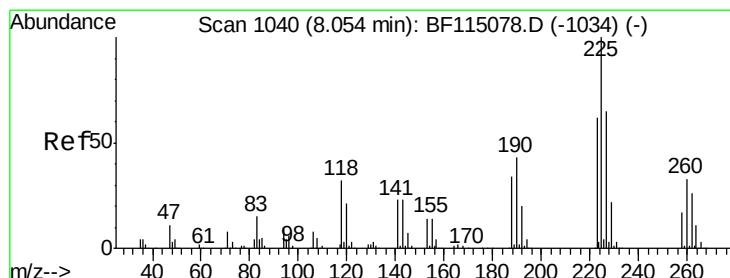
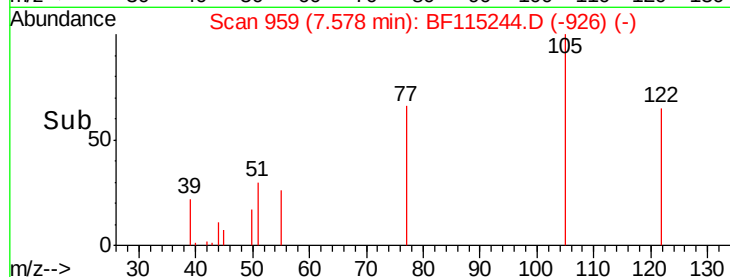
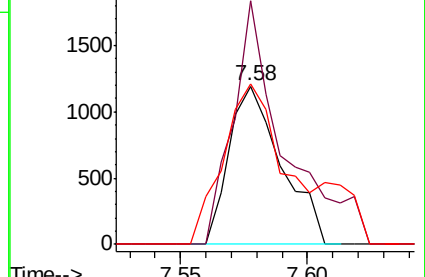
77 101.8 67.0 107.0



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



#34

Hexachlorobutadiene

Concen: 0.127 ng

RT: 8.24 min Scan# 1071

Delta R.T. 0.18 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

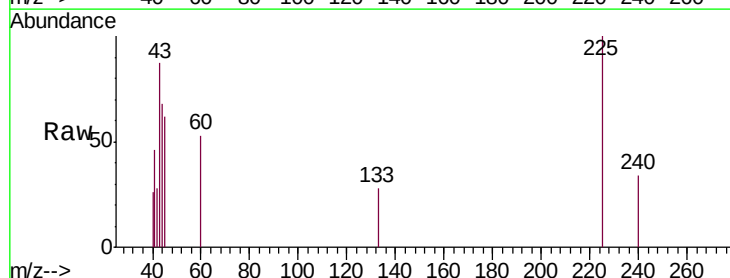
Tgt Ion:225 Resp: 952

Ion Ratio Lower Upper

225 100

223 0.0 49.4 74.2#

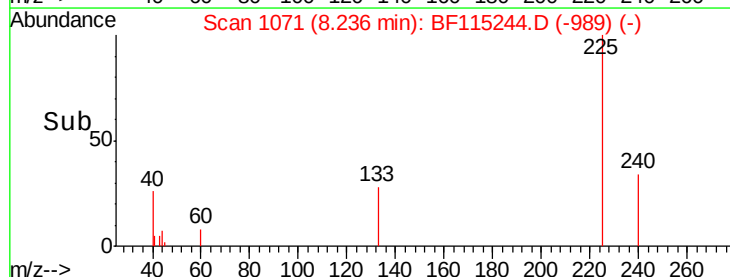
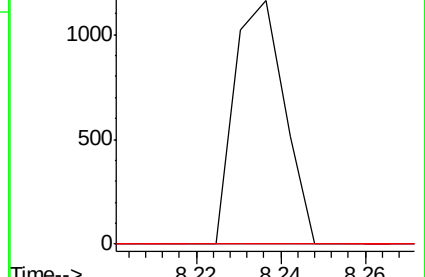
227 0.0 51.8 77.8#

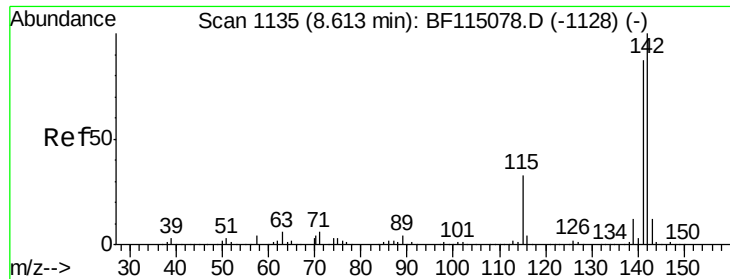


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

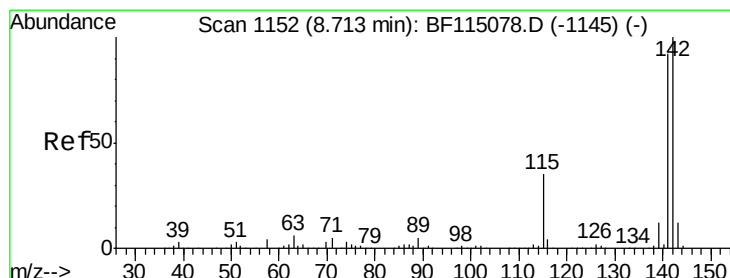
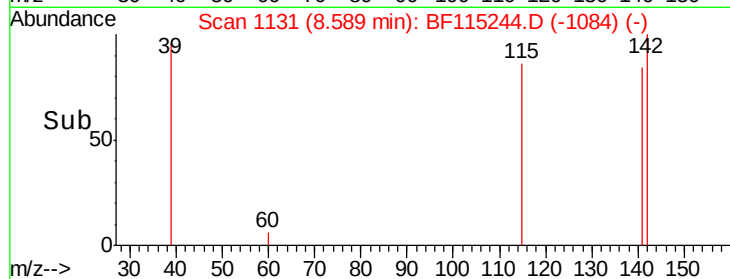
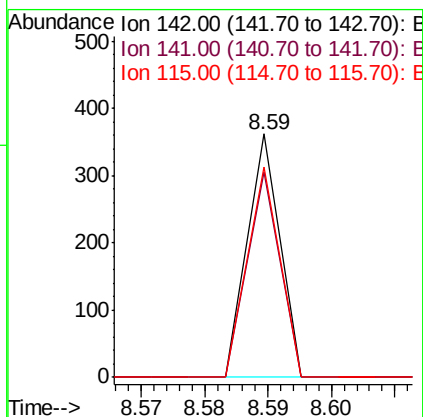
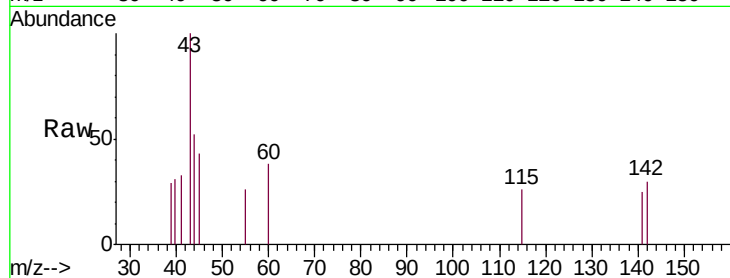




#37
 2-Methylnaphthalene
 Concen: 0.005 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. -0.02 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

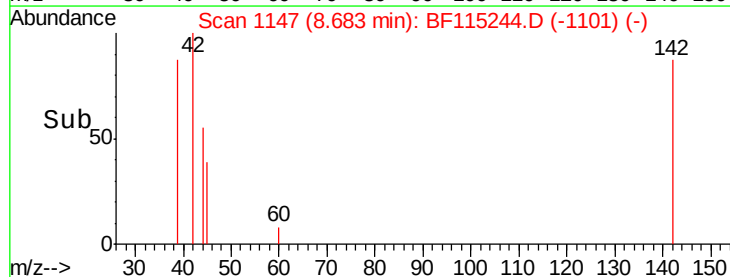
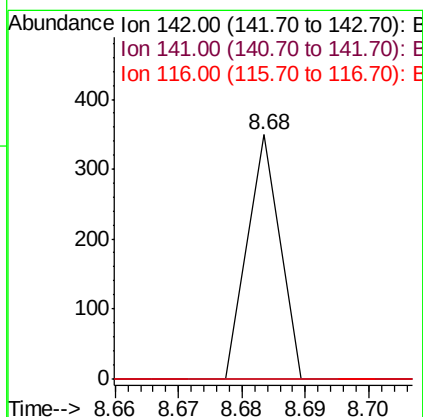
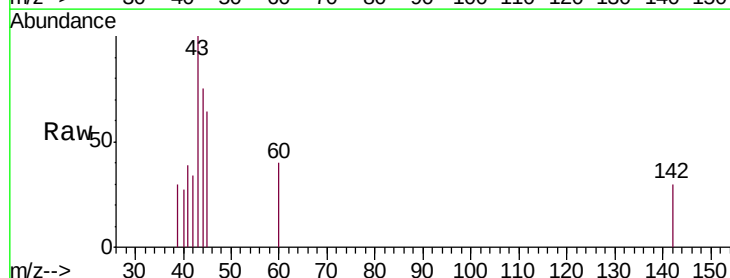
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

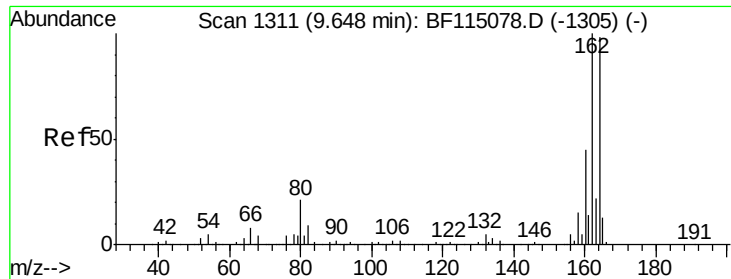
Tgt Ion:142 Resp: 128
 Ion Ratio Lower Upper
 142 100
 141 84.3 69.8 104.6
 115 86.5 26.7 40.1#



#38
 1-Methylnaphthalene
 Concen: 0.005 ng
 RT: 8.68 min Scan# 1147
 Delta R.T. -0.03 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

Tgt Ion:142 Resp: 123
 Ion Ratio Lower Upper
 142 100
 141 0.0 73.8 110.8#
 116 0.0 2.8 4.2#

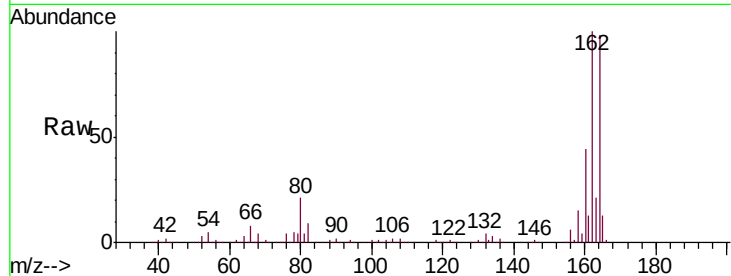




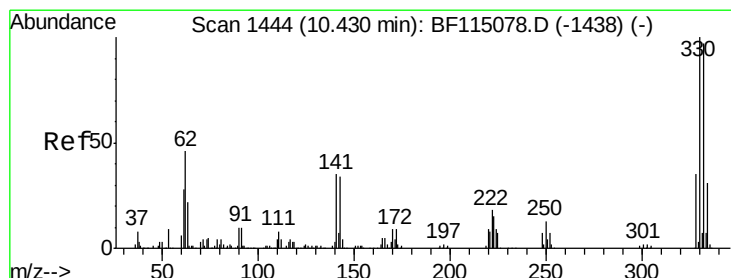
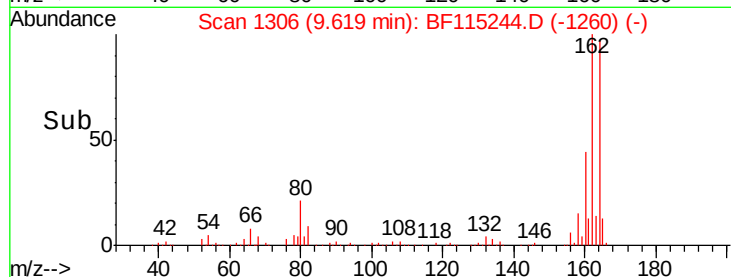
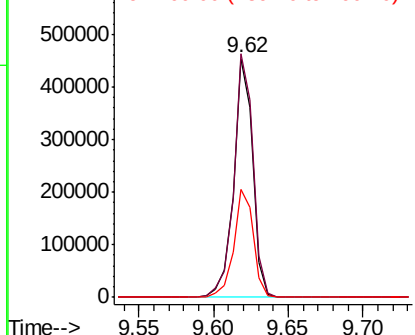
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion:164 Resp: 406242
Ion Ratio Lower Upper
164 100
162 102.0 81.7 122.5
160 45.0 37.0 55.4

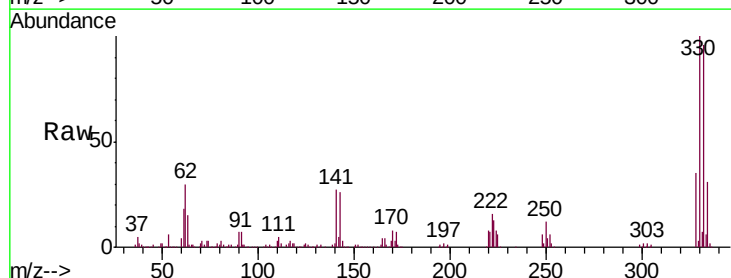


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

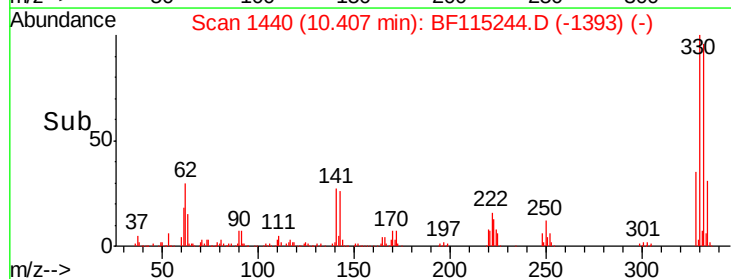
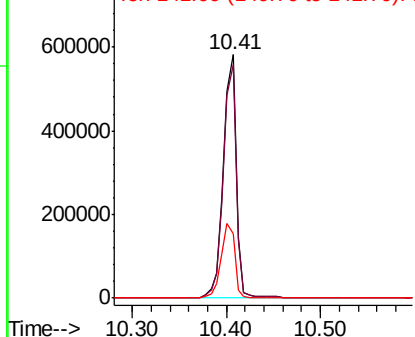


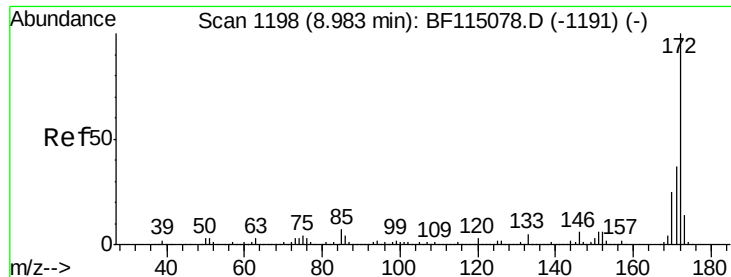
#42
2,4,6-Tribromophenol
Concen: 131.906 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion:330 Resp: 565081
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 32.7 28.2 42.2



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

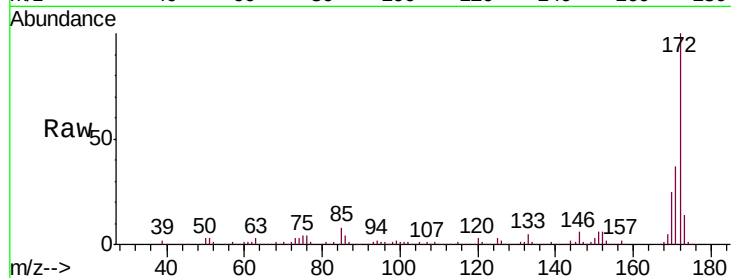




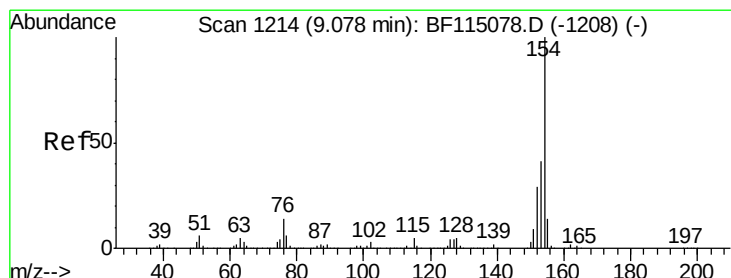
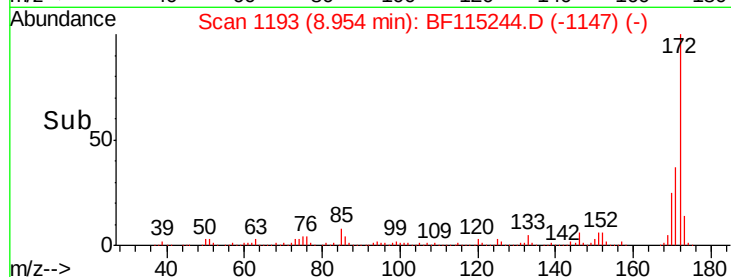
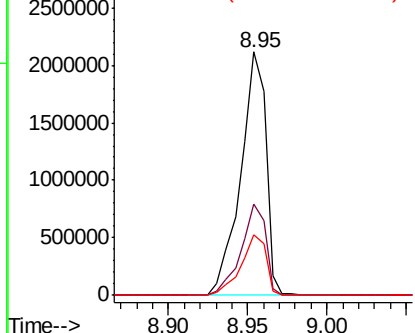
#45
 2-Fluorobiphenyl
 Concen: 97.947 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.03 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

Tgt Ion:172 Resp: 2342496
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.8 44.6
 170 25.1 20.3 30.5

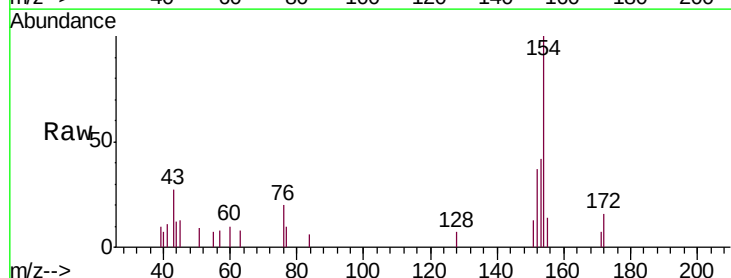


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

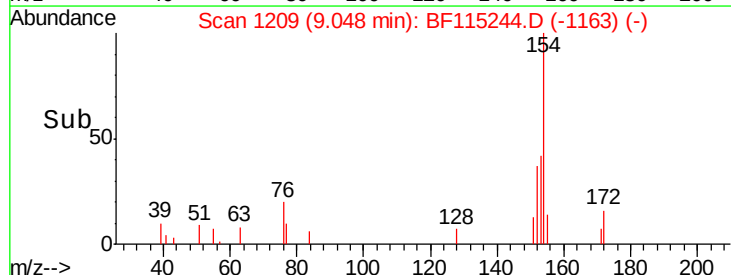
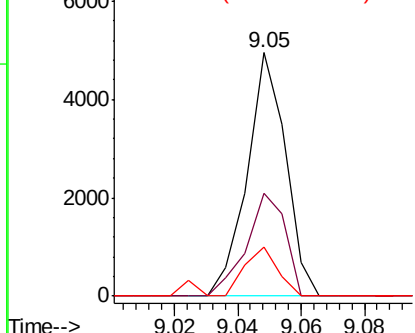


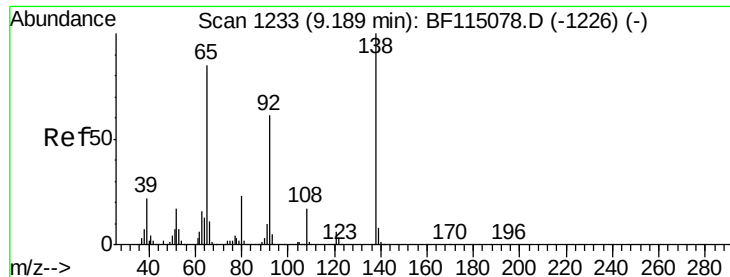
#46
 1,1'-Biphenyl
 Concen: 0.128 ng
 RT: 9.05 min Scan# 1209
 Delta R.T. -0.03 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

Tgt Ion:154 Resp: 4171
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.9 60.9
 76 19.9 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

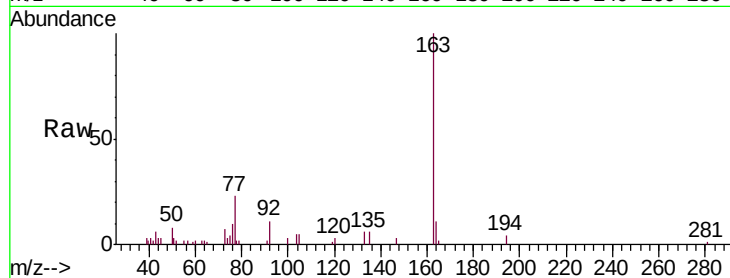




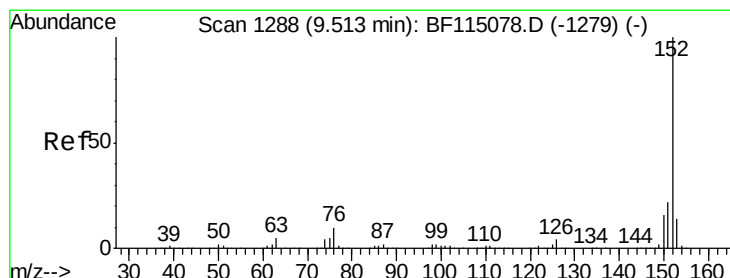
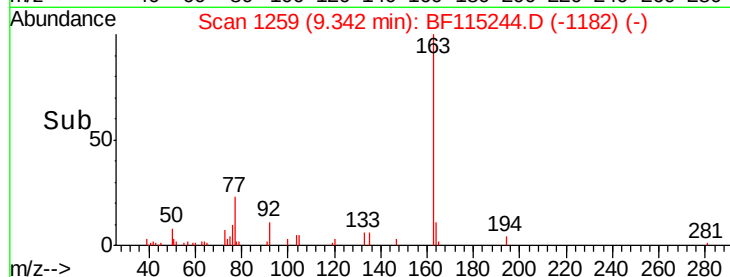
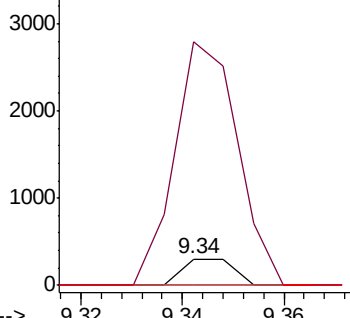
#48
2-Nitroaniline
Concen: 0.028 ng
RT: 9.34 min Scan# 1259
Delta R.T. 0.15 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion: 65 Resp: 214
Ion Ratio Lower Upper
65 100
92 915.7 57.4 86.2#
138 0.0 94.1 141.1#

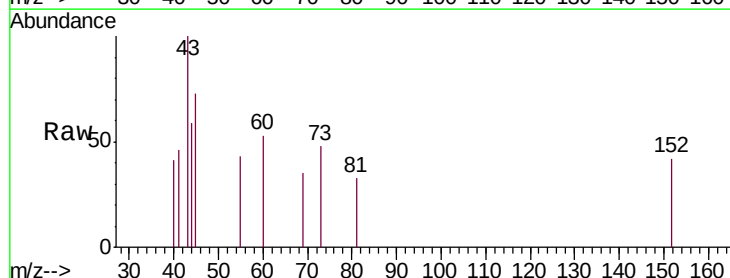


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

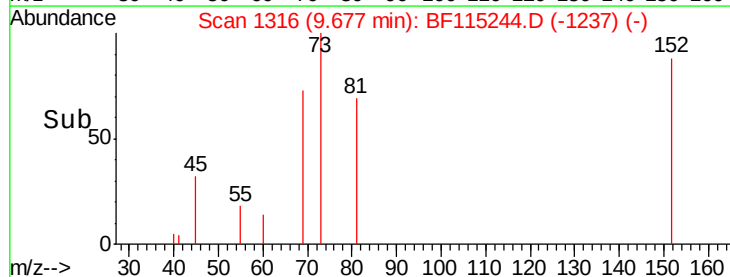
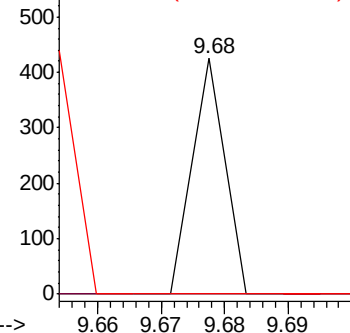


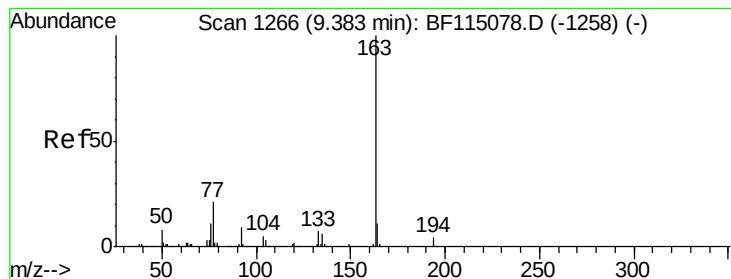
#49
Acenaphthylene
Concen: 0.004 ng
RT: 9.68 min Scan# 1316
Delta R.T. 0.16 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion: 152 Resp: 150
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 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: 0.972 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

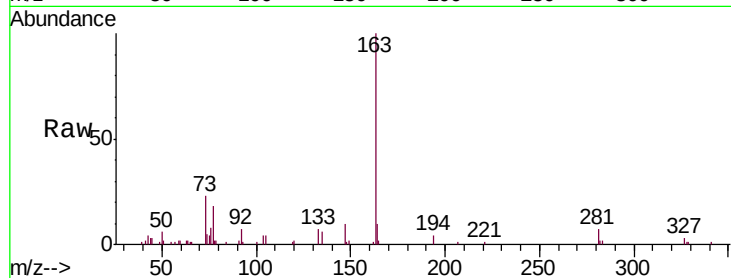
Tgt Ion:163 Resp: 29065

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

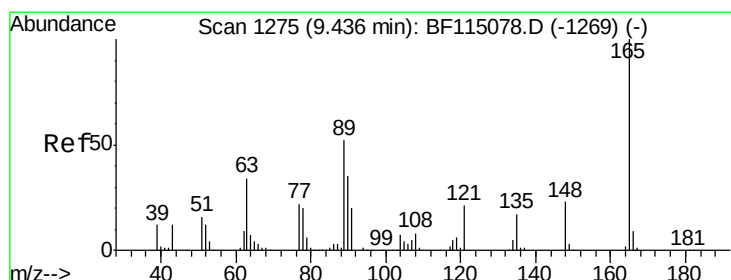
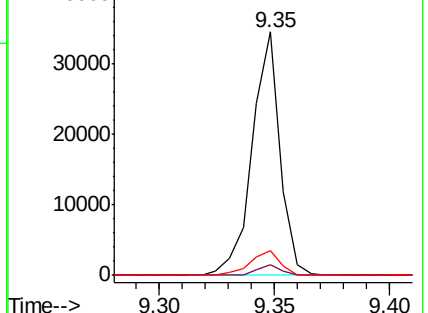
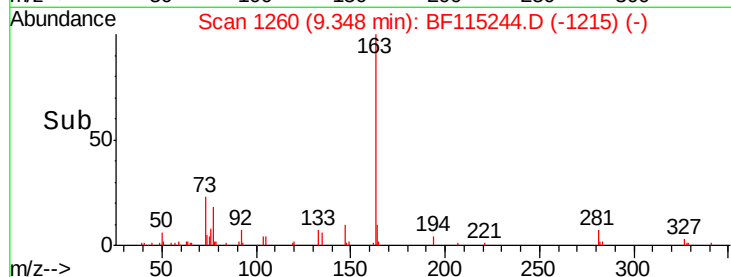
164 10.3 8.6 13.0



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: 7.531 ng

RT: 9.62 min Scan# 1306

Delta R.T. 0.18 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

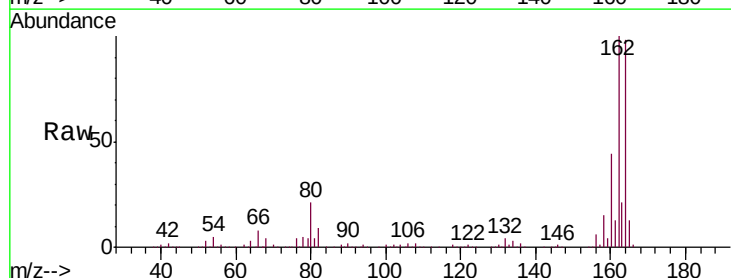
Tgt Ion:165 Resp: 51964

Ion Ratio Lower Upper

165 100

63 1.2 39.4 59.2#

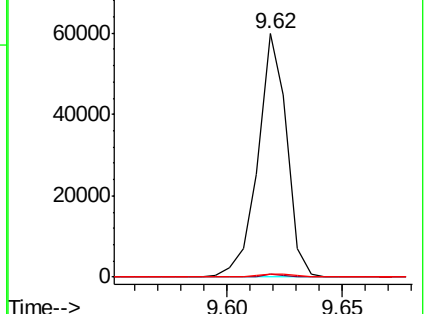
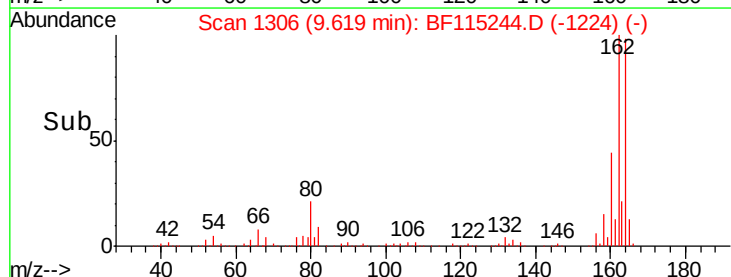
89 1.1 42.0 63.0#

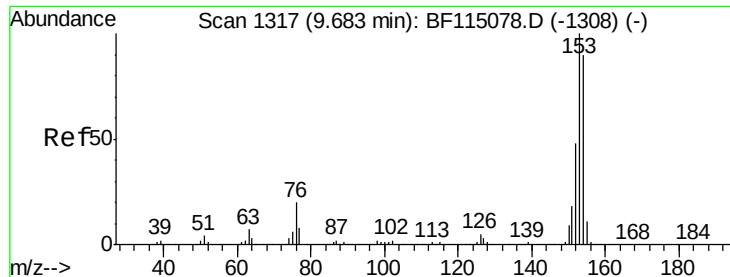


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.004 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.03 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

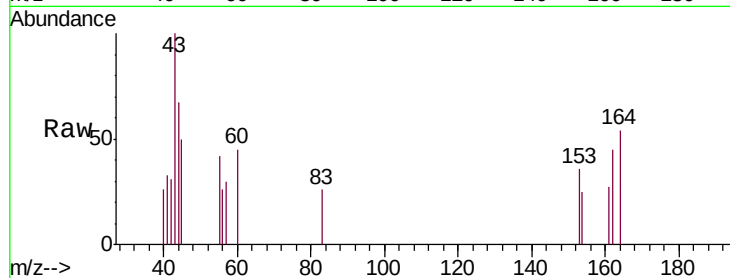
Tgt Ion:154 Resp: 107

Ion Ratio Lower Upper

154 100

153 145.4 88.7 133.1#

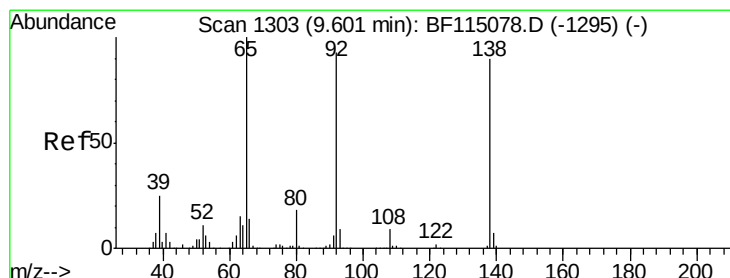
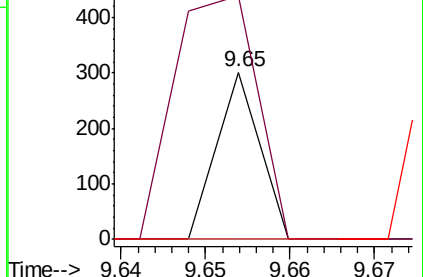
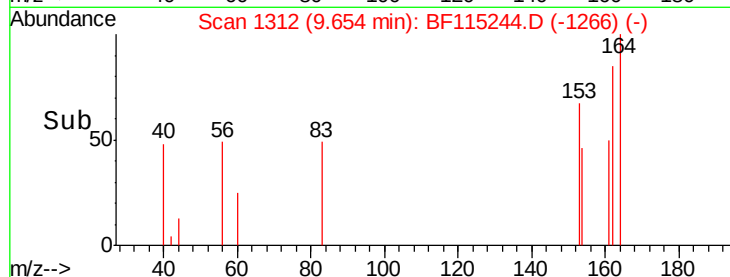
152 0.0 42.6 64.0#



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: 0.013 ng

RT: 9.84 min Scan# 1344

Delta R.T. 0.24 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

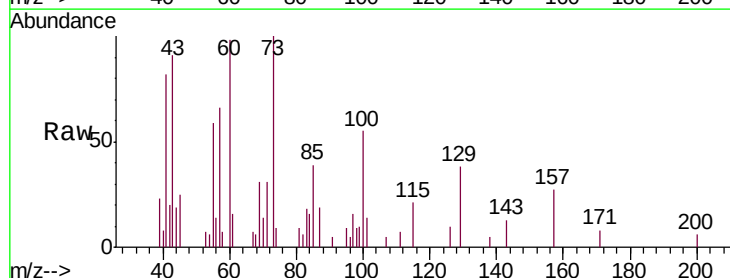
Tgt Ion:138 Resp: 110

Ion Ratio Lower Upper

138 100

108 0.0 7.8 11.6#

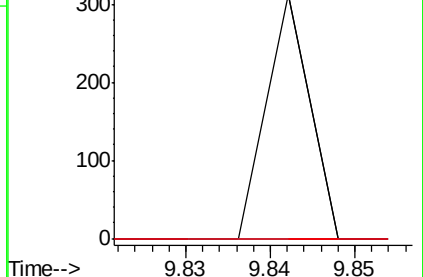
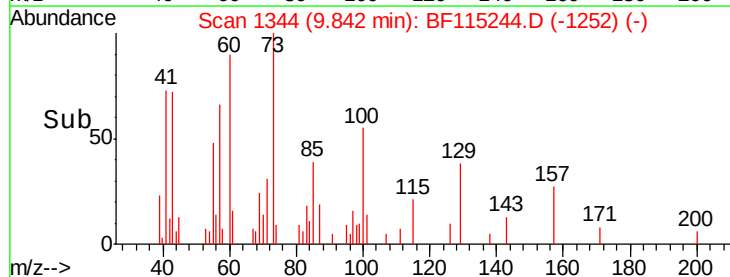
92 0.0 82.9 124.3#

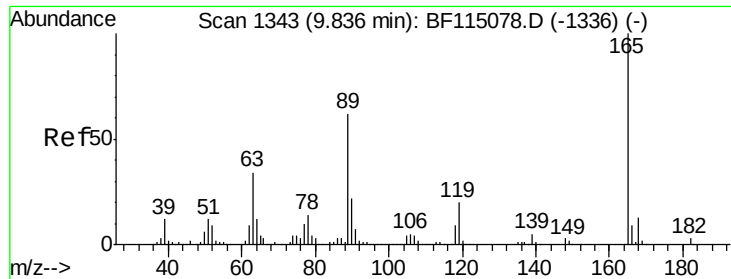


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

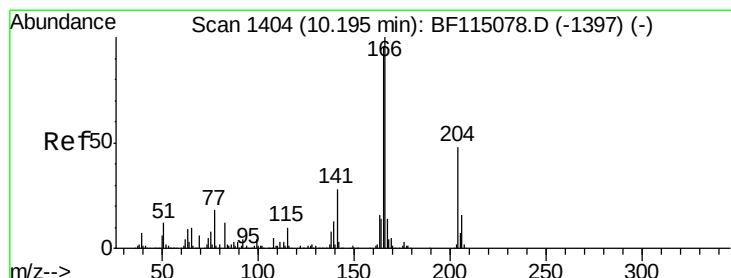
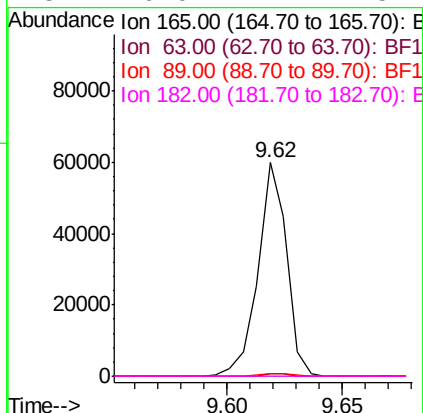
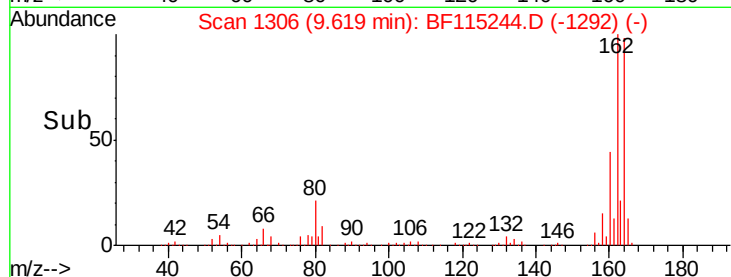
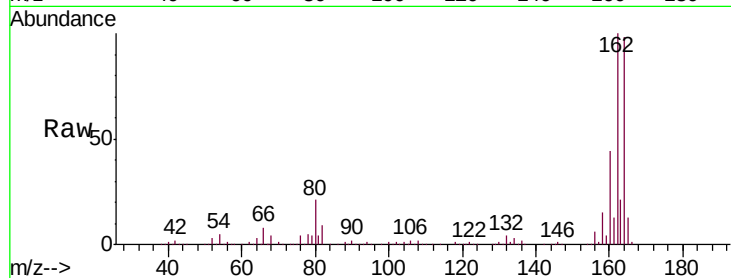




#57
2,4-Dinitrotoluene
Concen: 5.832 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.22 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

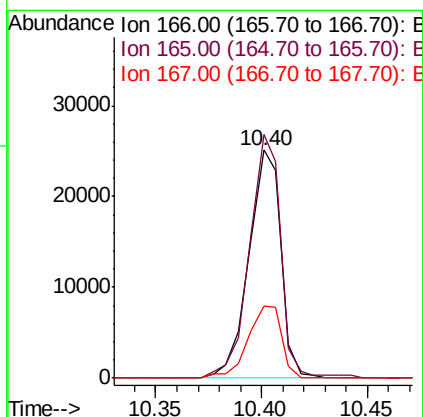
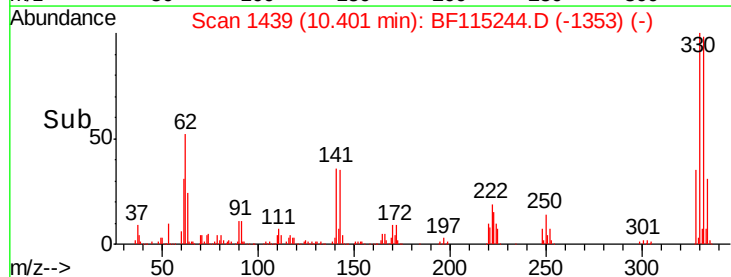
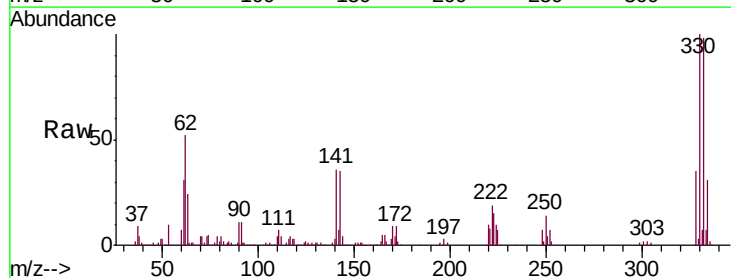
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

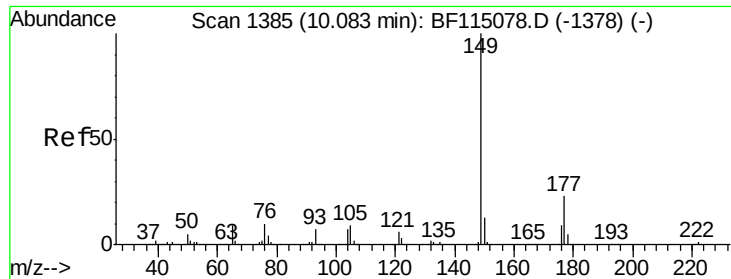
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	27.5	41.3#
89	1.1	49.9	74.9#
182	0.0	2.1	3.1#



#58
Fluorene
Concen: Below Cal
RT: 10.40 min Scan# 1439
Delta R.T. 0.21 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	106.8	76.5	114.7
167	31.8	11.0	16.4#

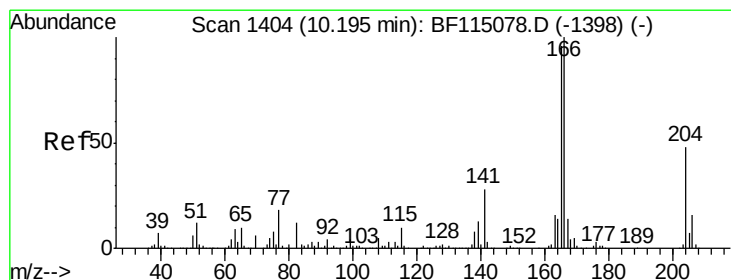
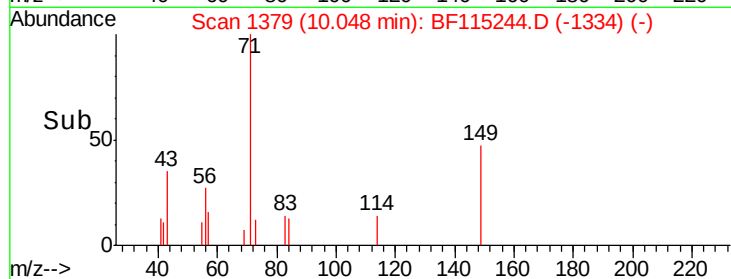
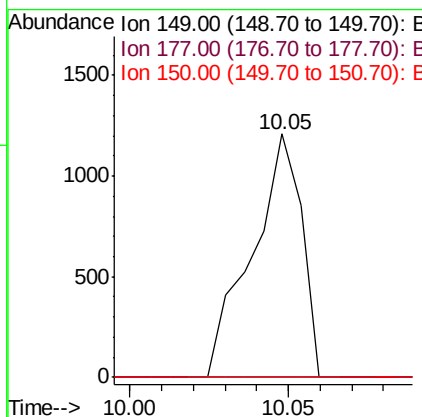
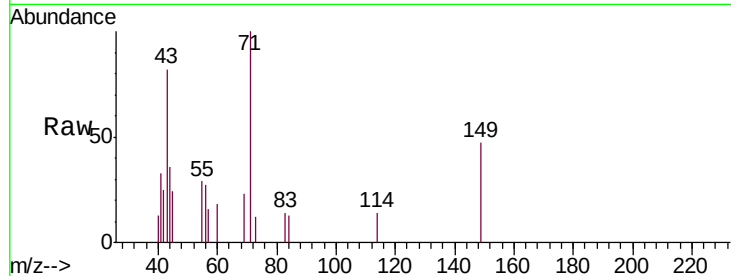




#60
Diethylphthalate
Concen: 0.044 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

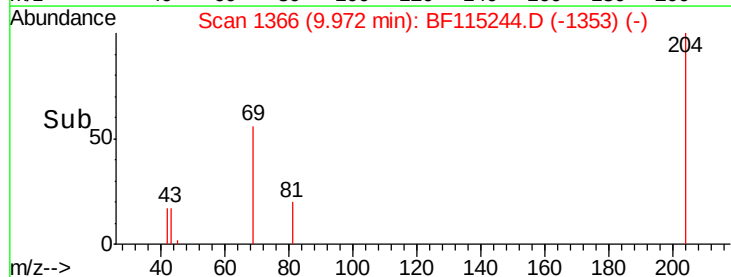
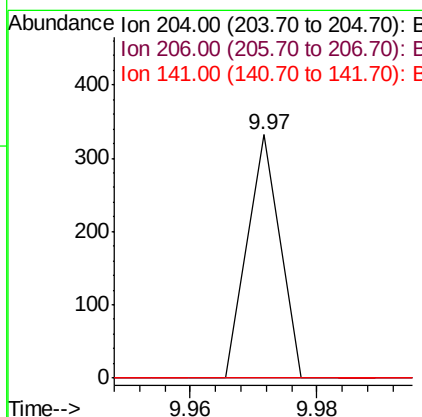
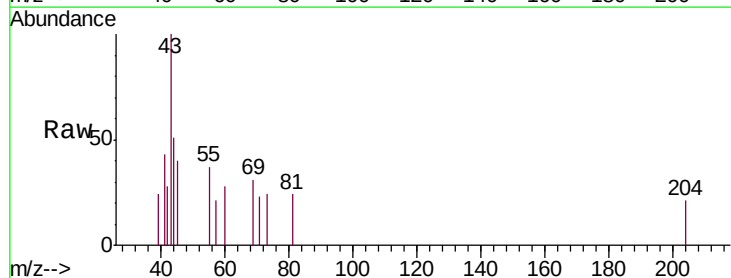
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

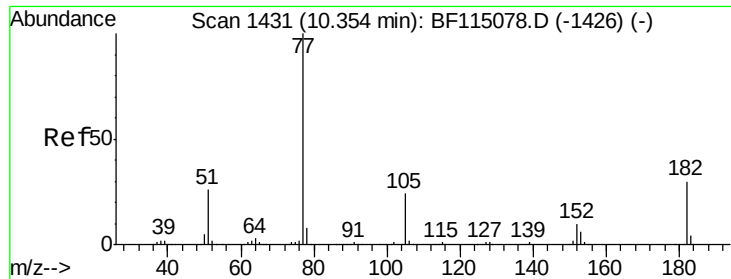
Tgt Ion:149 Resp: 1313
Ion Ratio Lower Upper
149 100
177 0.0 18.7 28.1#
150 0.0 10.4 15.6#



#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 9.97 min Scan# 1366
Delta R.T. -0.22 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion:204 Resp: 117
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 0.0 46.7 70.1#





#63

Azobenzene

Concen: 0.014 ng

RT: 10.34 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

Tgt Ion: 77 Resp: 379

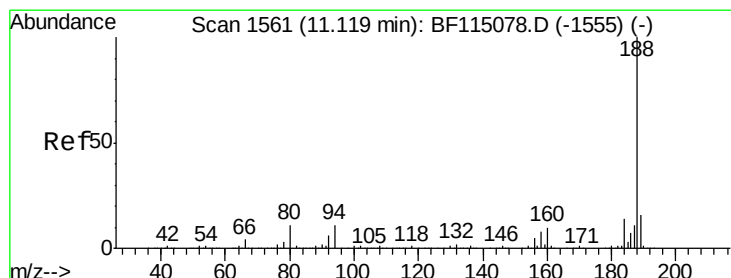
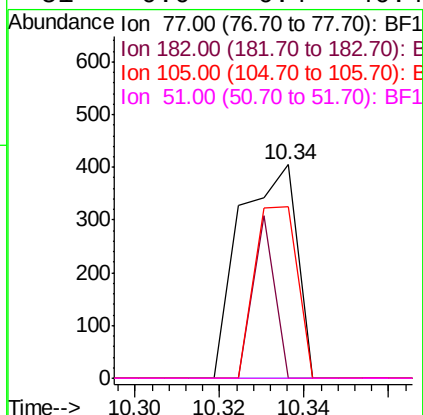
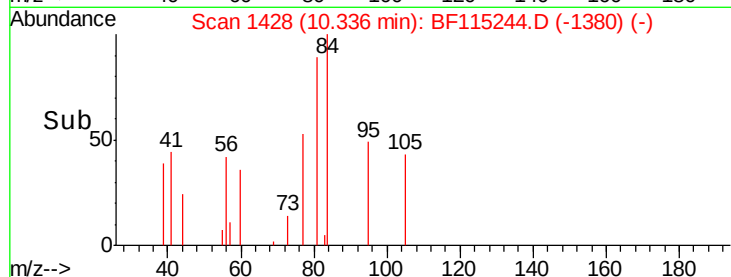
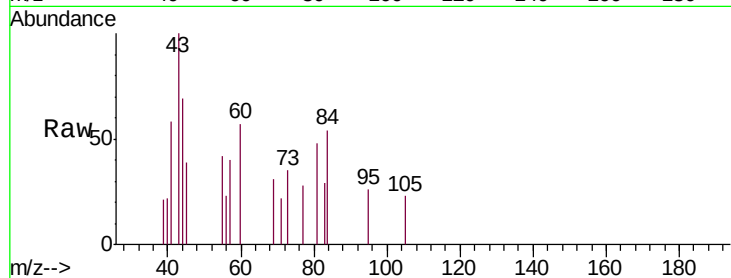
Ion Ratio Lower Upper

77 100

182 0.0 10.1 50.1#

105 80.5 4.5 44.5#

51 0.0 6.4 46.4#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.09 min Scan# 1556

Delta R.T. -0.03 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

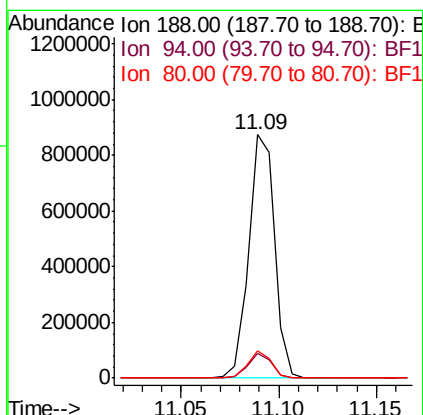
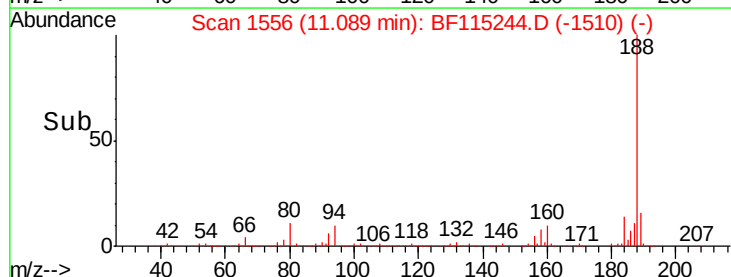
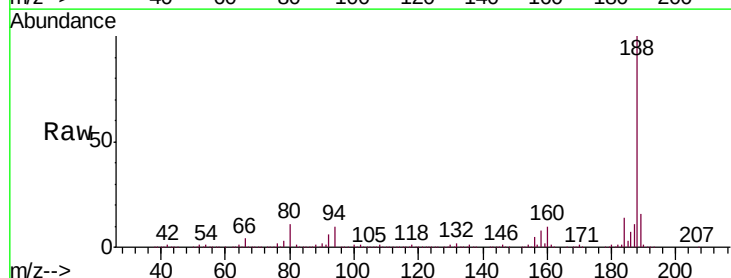
Tgt Ion: 188 Resp: 800135

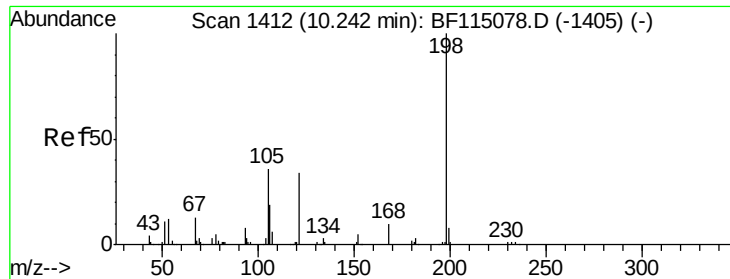
Ion Ratio Lower Upper

188 100

94 10.1 8.6 12.8

80 11.0 8.8 13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 5.216 ng

RT: 10.40 min Scan# 1439

Delta R.T. 0.16 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

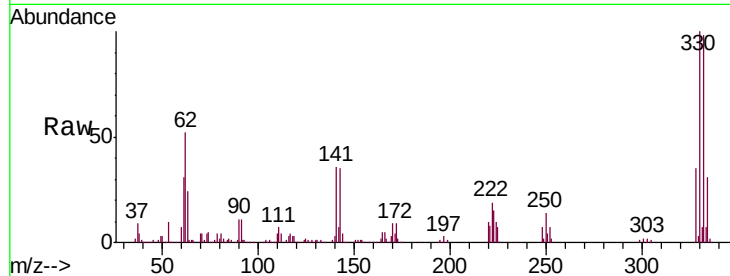
Tgt Ion:198 Resp: 1215

Ion Ratio Lower Upper

198 100

51 127.4 11.0 51.0#

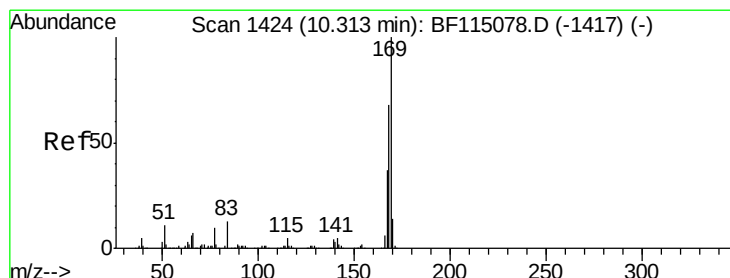
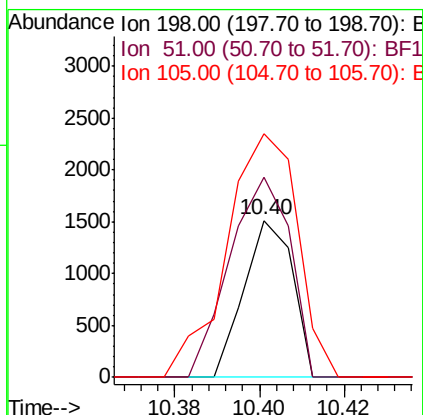
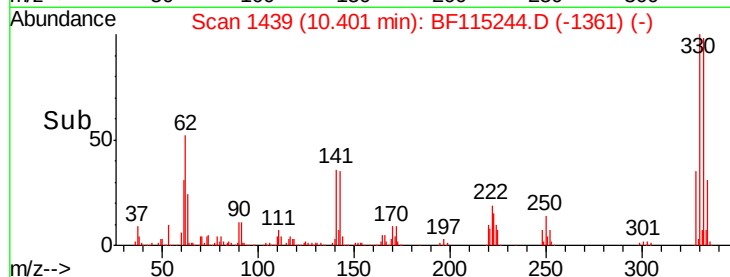
105 155.0 17.3 57.3#



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: 0.659 ng

RT: 10.40 min Scan# 1439

Delta R.T. 0.09 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

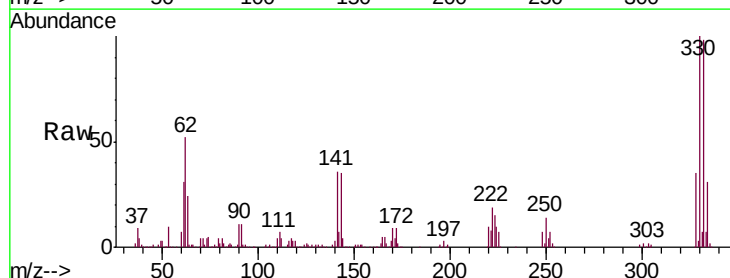
Tgt Ion:169 Resp: 16431

Ion Ratio Lower Upper

169 100

168 8.1 54.2 81.4#

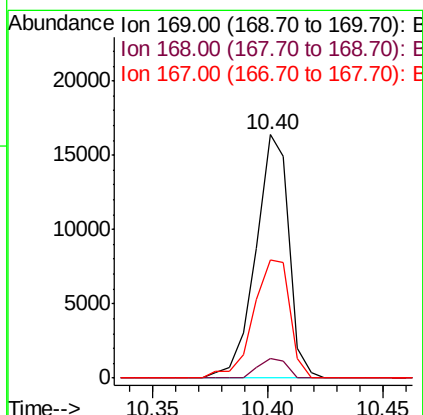
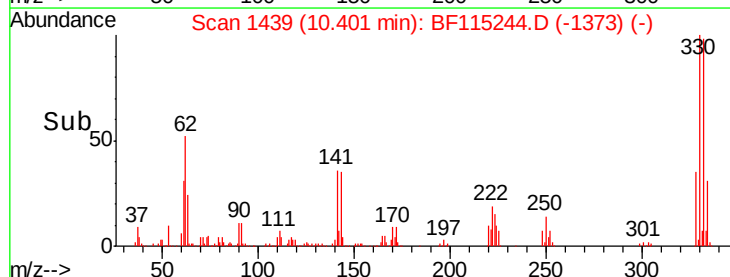
167 48.7 29.4 44.0#

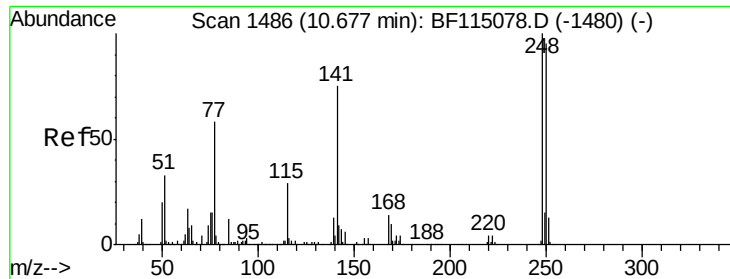


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

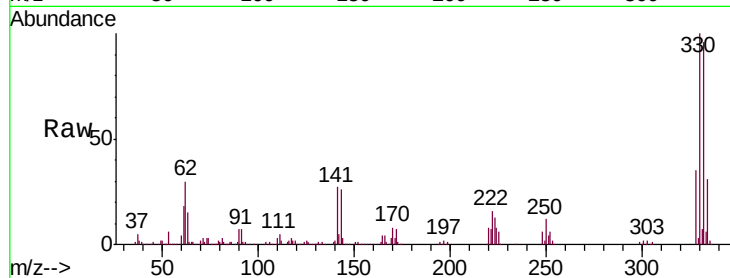




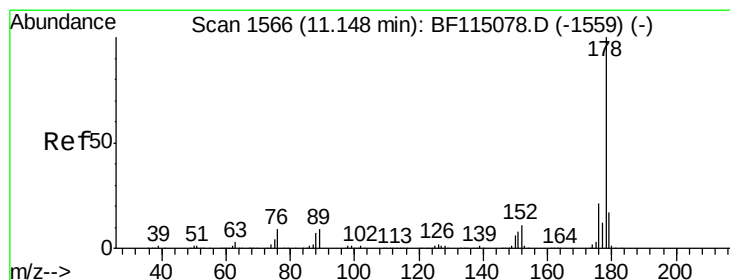
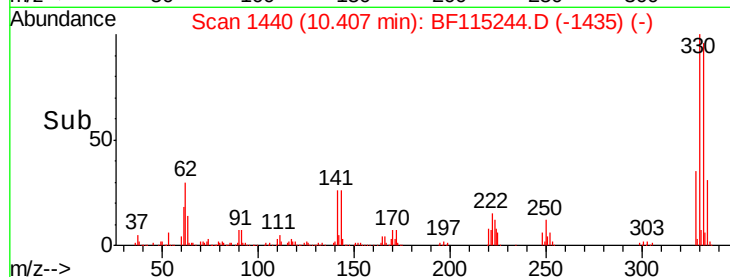
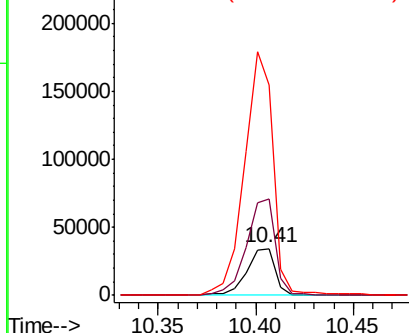
#67
 4-Bromophenyl-phenylether
 Concen: 4.037 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. -0.27 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

Tgt Ion:248 Resp: 35018
 Ion Ratio Lower Upper
 248 100
 250 207.4 76.2 114.2#
 141 450.0 59.6 89.4#

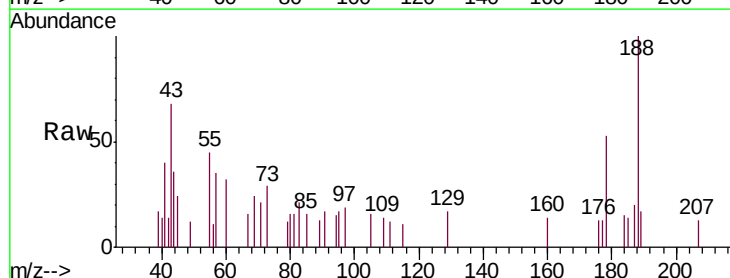


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

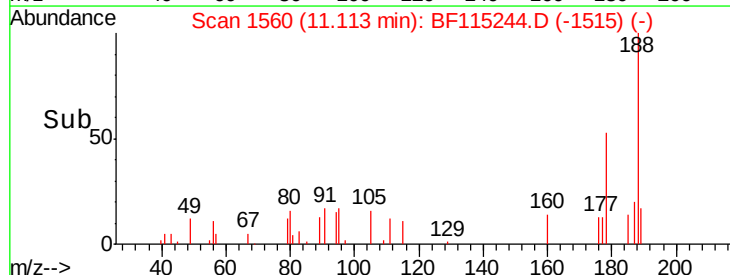
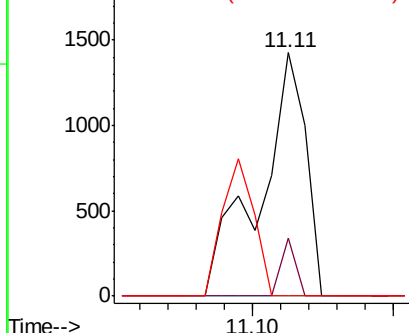


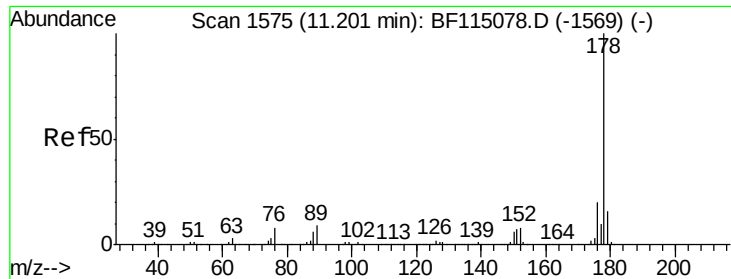
#71
 Phenanthrene
 Concen: 0.037 ng
 RT: 11.11 min Scan# 1560
 Delta R.T. -0.04 min
 Lab File: BF115244.D
 Acq: 27 Jun 2019 20:02

Tgt Ion:178 Resp: 1613
 Ion Ratio Lower Upper
 178 100
 176 23.7 16.9 25.3
 179 0.0 13.2 19.8#



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





#72

Anthracene

Concen: 0.009 ng

RT: 11.16 min Scan# 1568

Delta R.T. -0.04 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

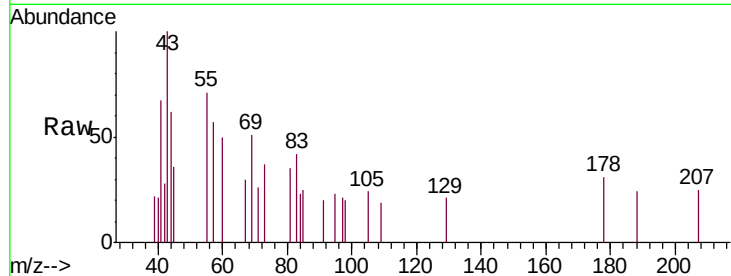
Tgt Ion:178 Resp: 413

Ion Ratio Lower Upper

178 100

176 0.0 16.1 24.1#

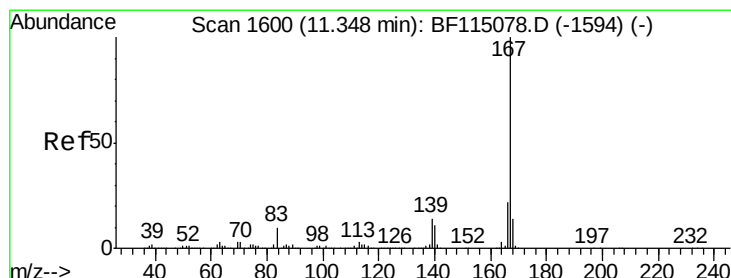
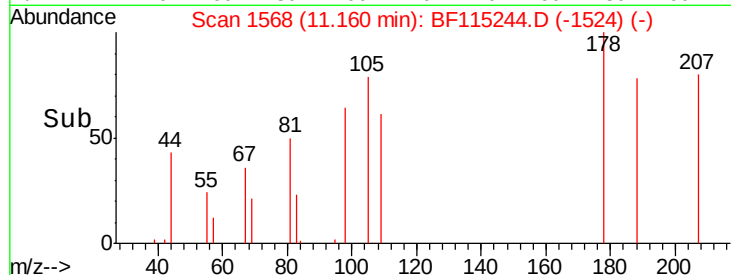
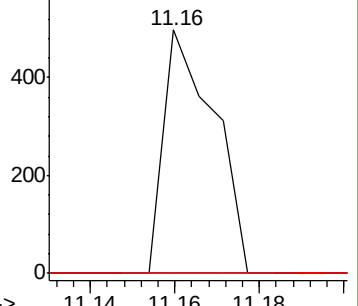
179 0.0 12.9 19.3#



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: 0.011 ng

RT: 11.32 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

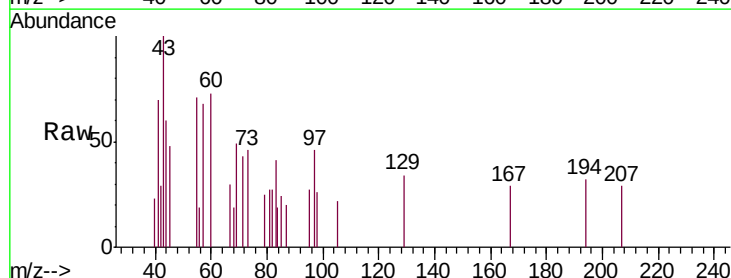
Tgt Ion:167 Resp: 440

Ion Ratio Lower Upper

167 100

166 0.0 18.0 27.0#

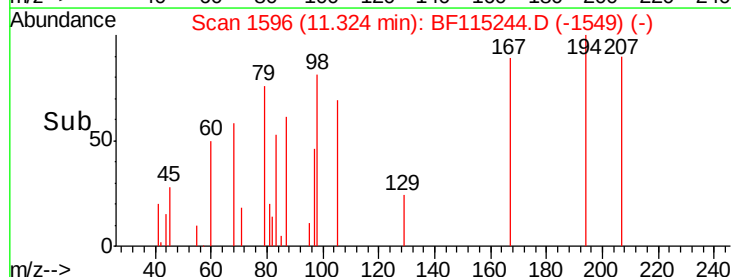
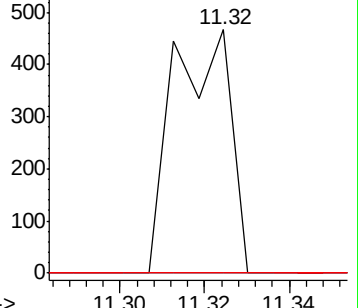
139 0.0 11.1 16.7#

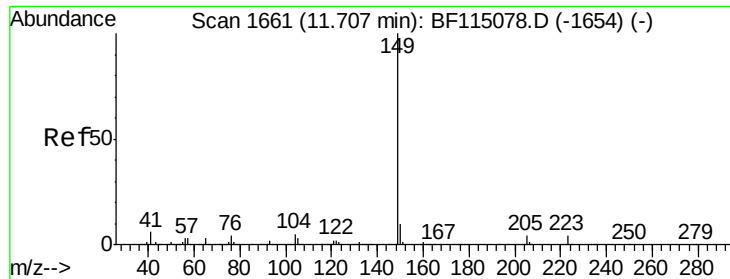


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.222 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.04 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

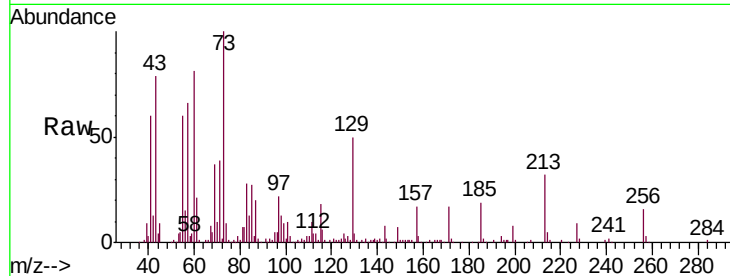
Tgt Ion:149 Resp: 9973

Ion Ratio Lower Upper

149 100

150 13.6 7.8 11.8#

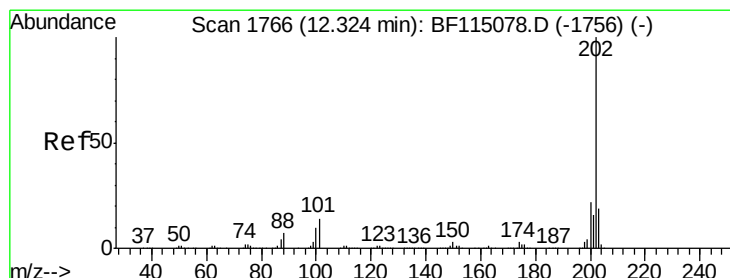
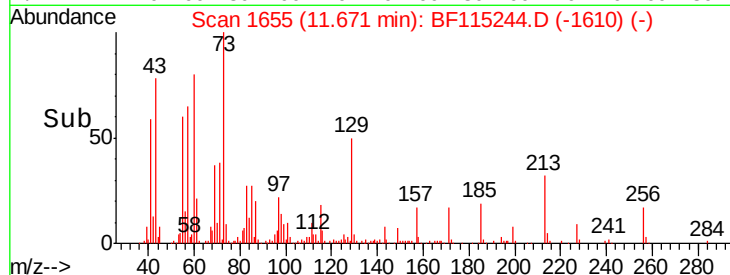
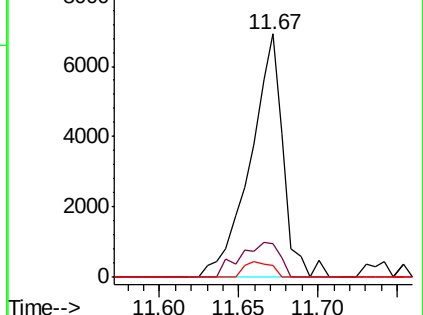
104 4.7 3.7 5.5



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: 0.020 ng

RT: 12.29 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

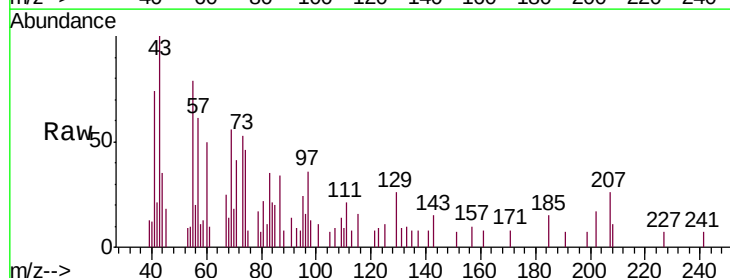
Tgt Ion:202 Resp: 839

Ion Ratio Lower Upper

202 100

101 63.4 0.0 34.0#

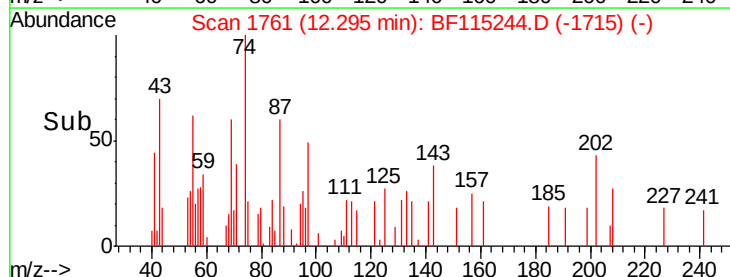
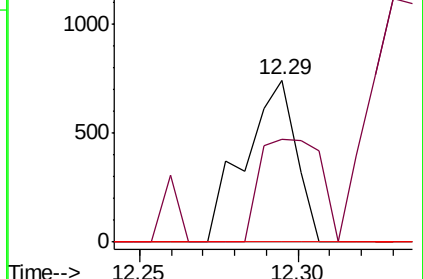
203 0.0 0.0 38.8

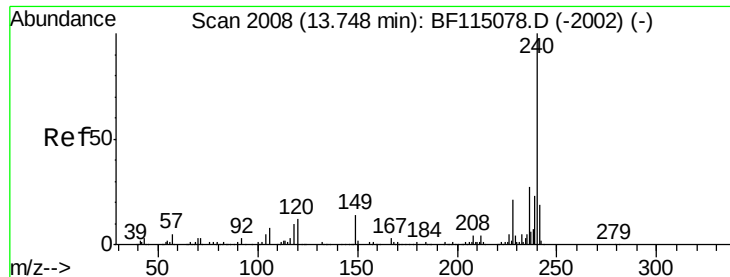


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

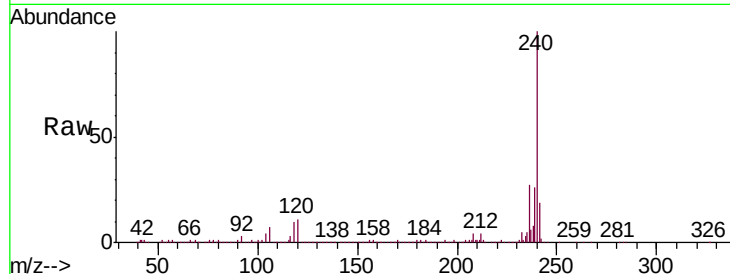




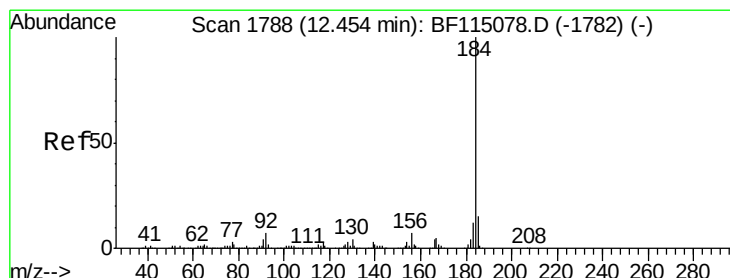
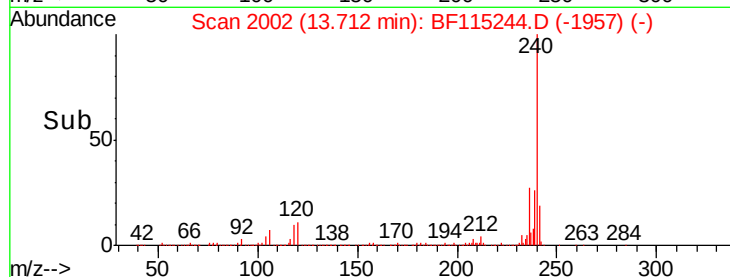
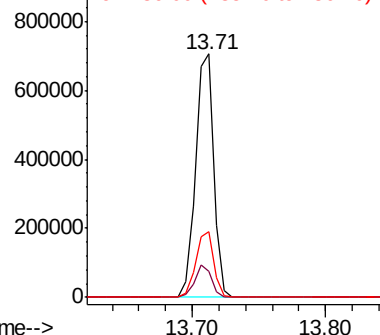
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion:240 Resp: 681118
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.2
236 27.0 21.7 32.5

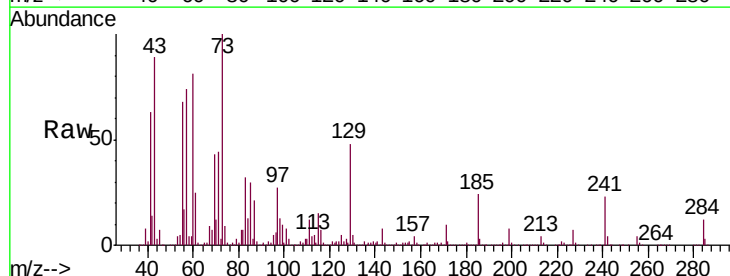


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

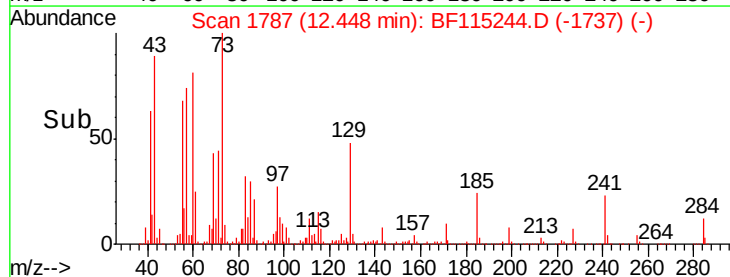
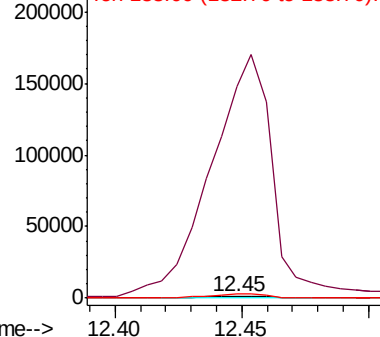


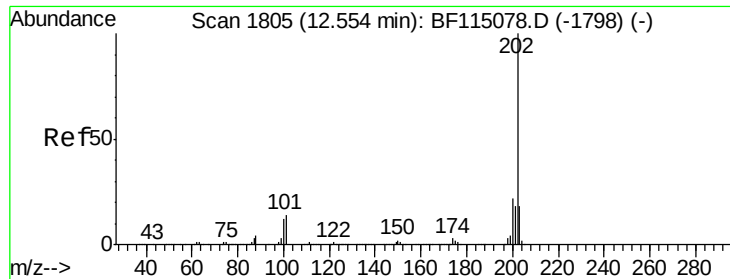
#77
Benzidine
Concen: 0.064 ng
RT: 12.45 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion:184 Resp: 1929
Ion Ratio Lower Upper
184 100
185 13072.1 12.2 18.2#
183 231.4 9.6 14.4#



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

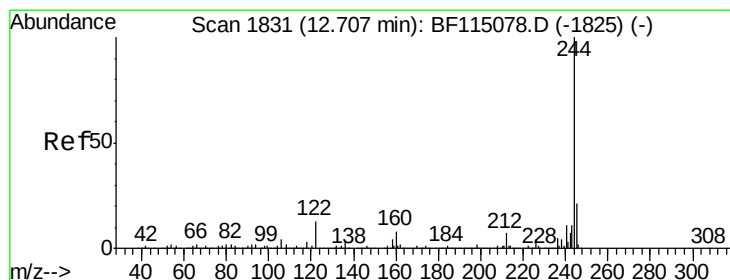
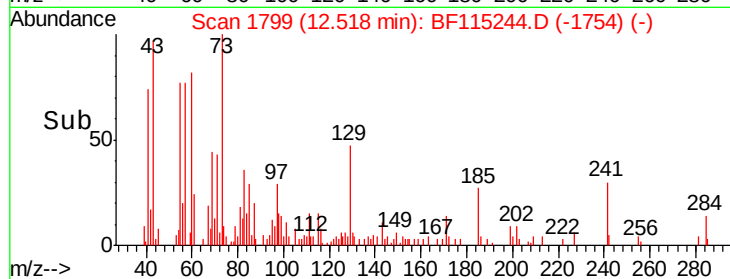
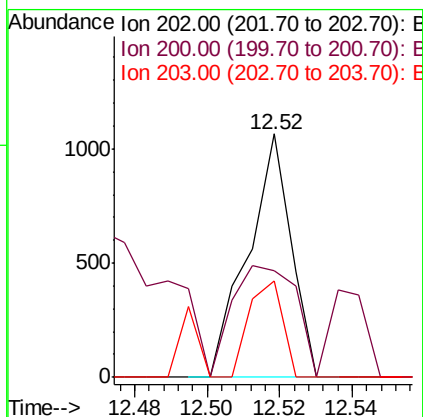
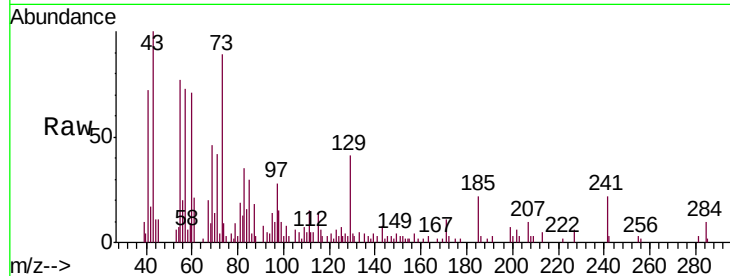




#78
Pyrene
Concen: 0.017 ng
RT: 12.52 min Scan# 1799
Delta R.T. -0.04 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

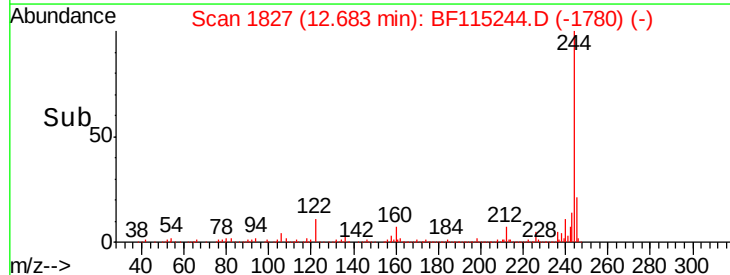
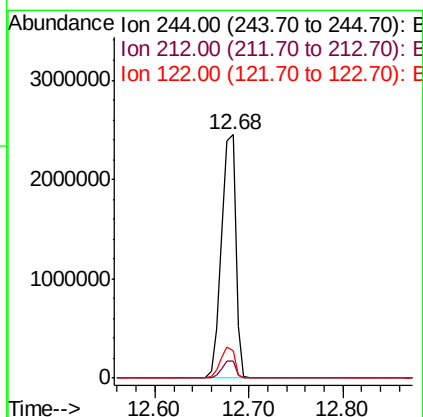
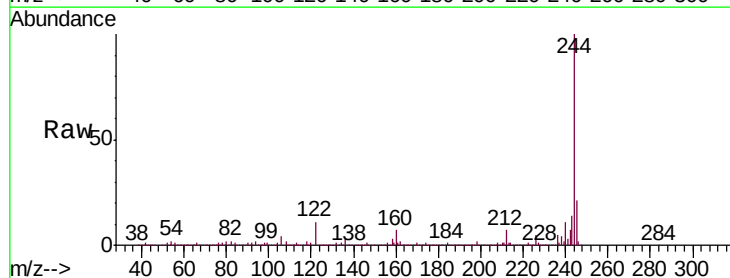
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

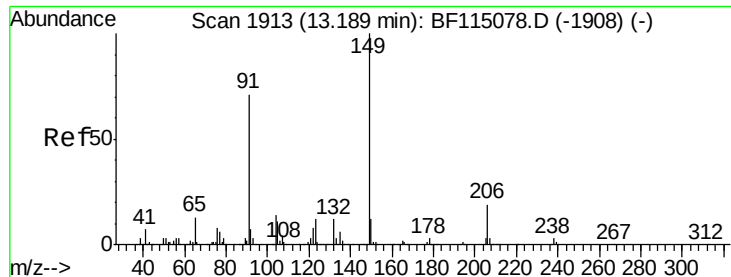
Tgt Ion: 202 Resp: 878
Ion Ratio Lower Upper
202 100
200 43.9 17.9 26.9#
203 39.6 14.6 21.8#



#79
Terphenyl-d14
Concen: 81.854 ng
RT: 12.68 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion: 244 Resp: 2622195
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.1 10.4 15.6

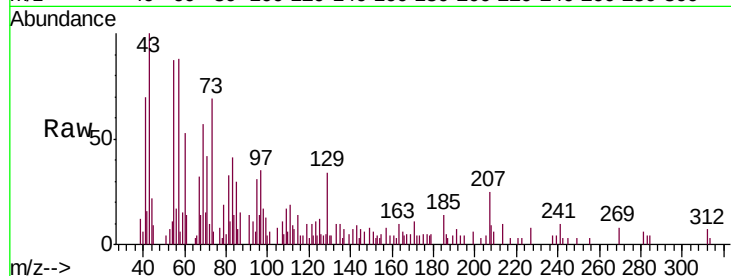




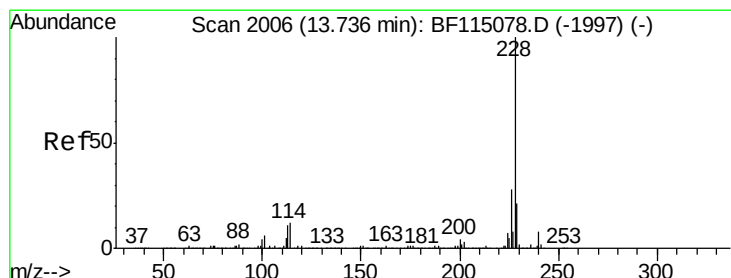
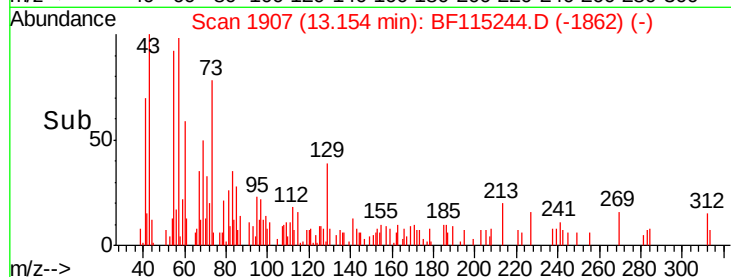
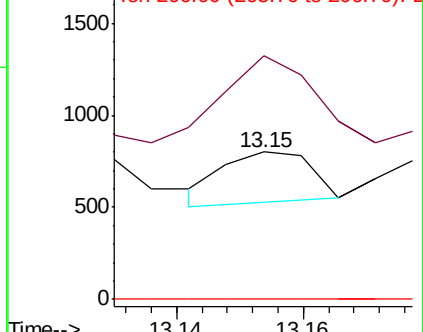
#80
Butylbenzylphthalate
Concen: 0.012 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion:149 Resp: 268
Ion Ratio Lower Upper
149 100
91 165.2 56.5 84.7#
206 0.0 15.3 22.9#

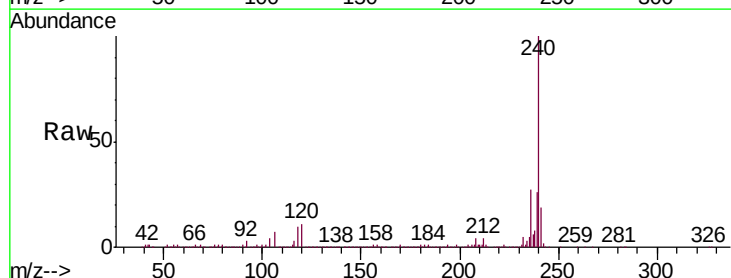


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

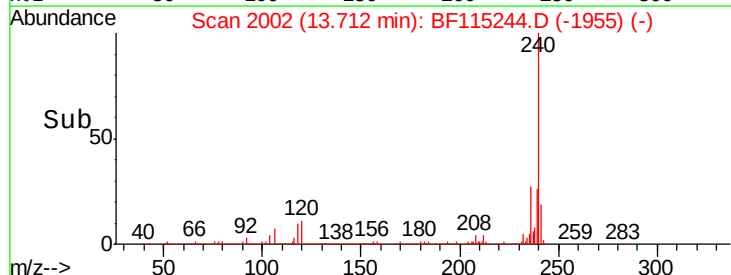
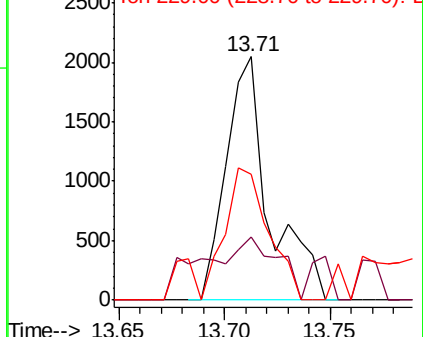


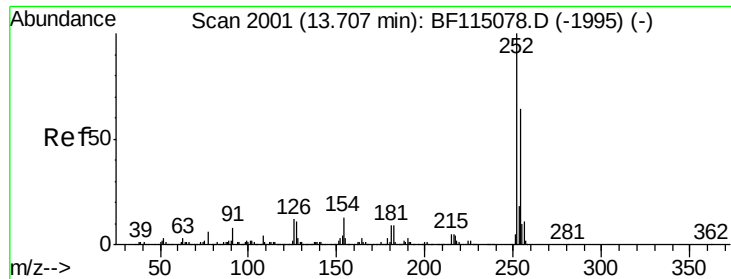
#81
Benzo(a)anthracene
Concen: 0.059 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion:228 Resp: 2883
Ion Ratio Lower Upper
228 100
226 26.1 22.5 33.7
229 51.5 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: 0.006 ng

RT: 13.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

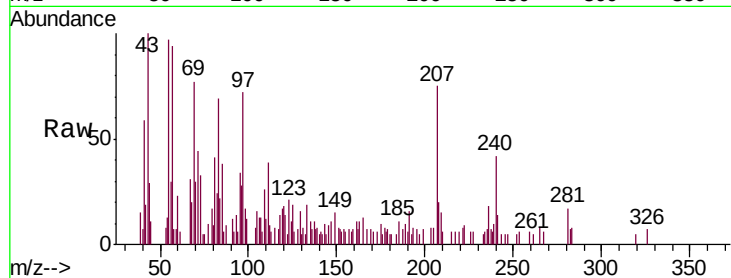
Tgt Ion:252 Resp: 109

Ion Ratio Lower Upper

252 100

254 0.0 51.1 76.7#

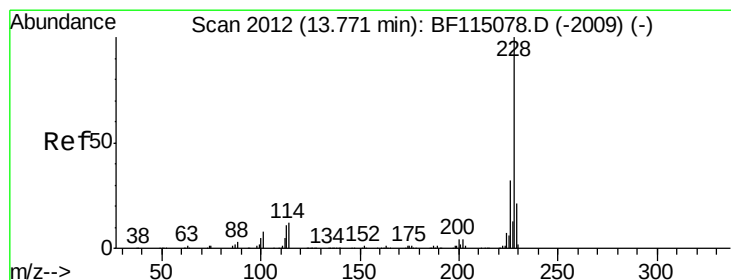
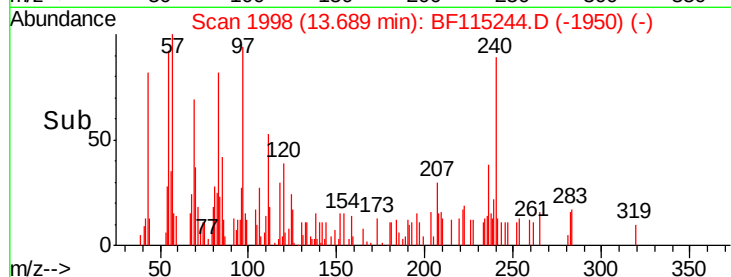
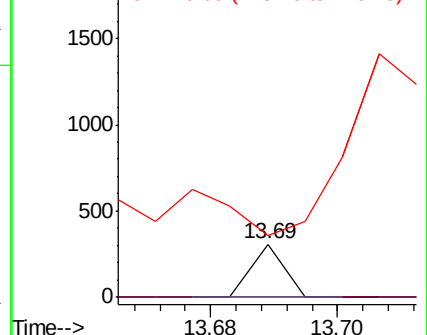
126 116.5 9.4 14.0#



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: 0.064 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.06 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

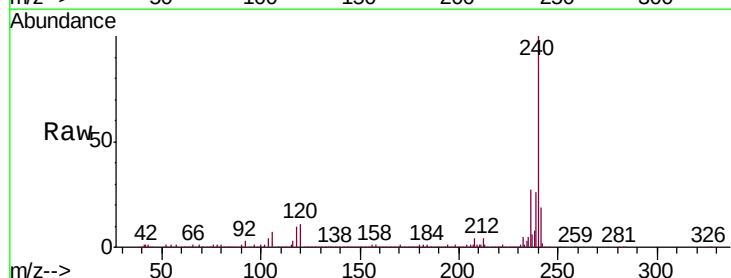
Tgt Ion:228 Resp: 2883

Ion Ratio Lower Upper

228 100

226 26.1 25.4 38.0

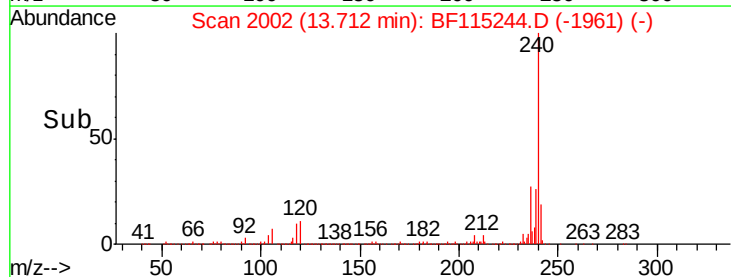
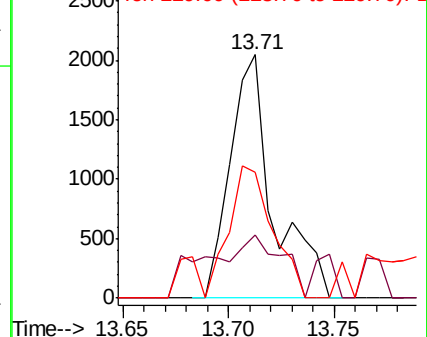
229 51.5 16.5 24.7#

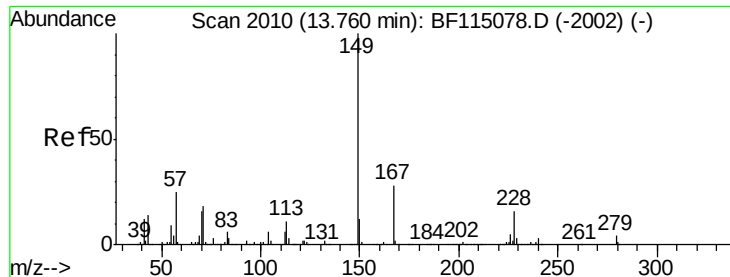


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.04 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

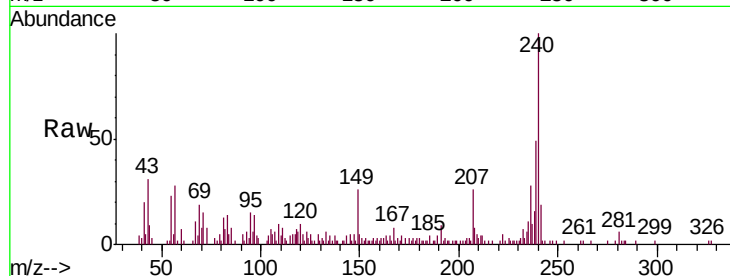
Tgt Ion:149 Resp: 3638

Ion Ratio Lower Upper

149 100

167 33.1 22.2 33.4

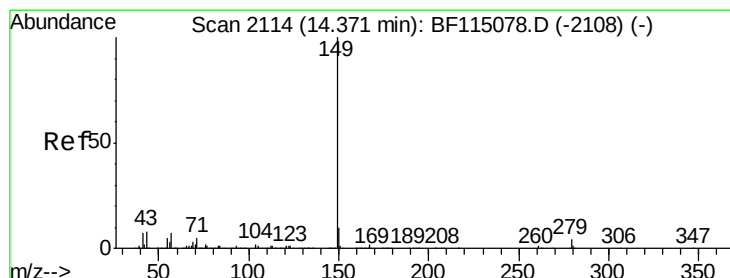
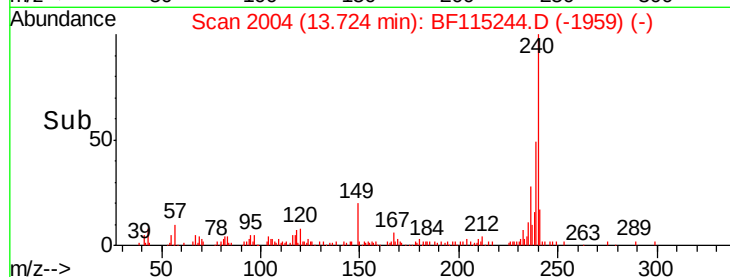
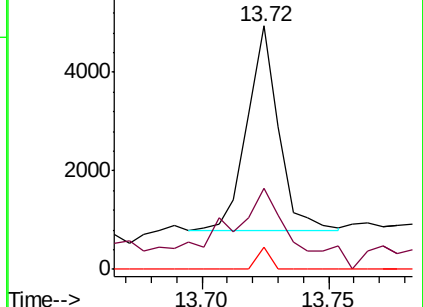
279 9.2 2.9 4.3#



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: 0.014 ng

RT: 14.32 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

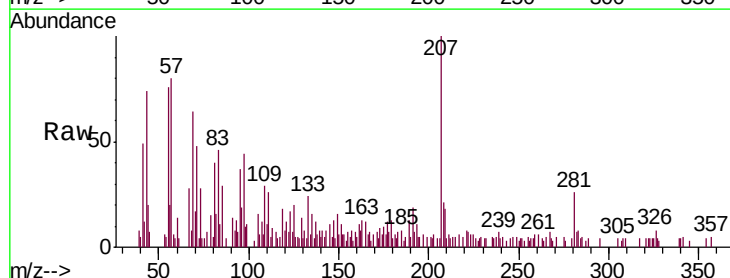
Tgt Ion:149 Resp: 731

Ion Ratio Lower Upper

149 100

167 74.6 1.2 1.8#

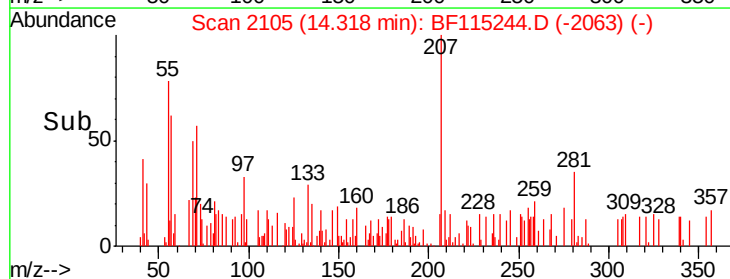
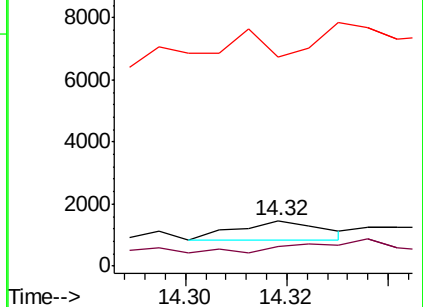
43 0.0 7.0 10.6#

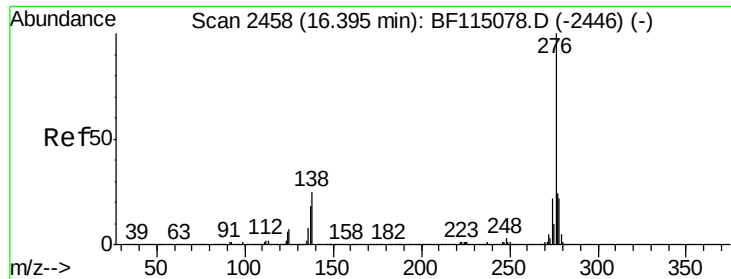


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 16.37 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

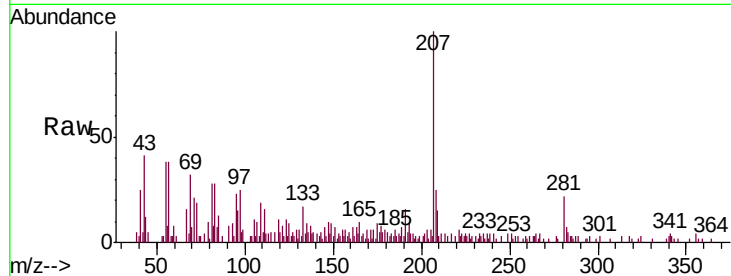
Tgt Ion:276 Resp: 132

Ion Ratio Lower Upper

276 100

138 0.0 23.2 34.8#

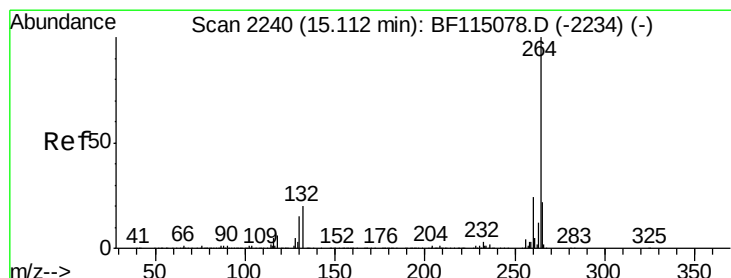
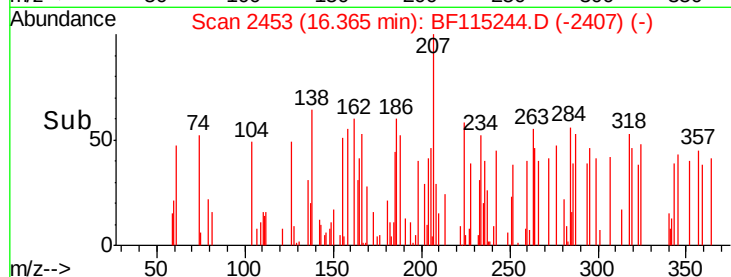
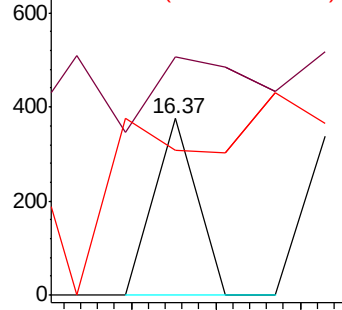
277 0.0 20.1 30.1#



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: 15.07 min Scan# 2233

Delta R.T. -0.04 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

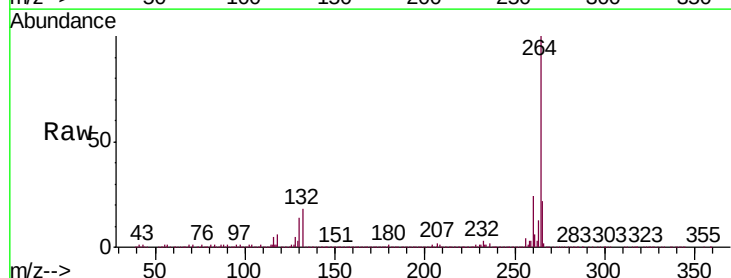
Tgt Ion:264 Resp: 721399

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

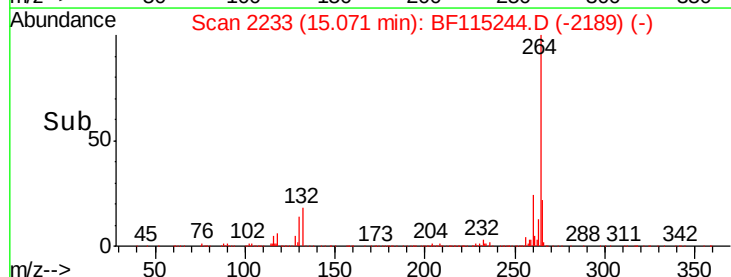
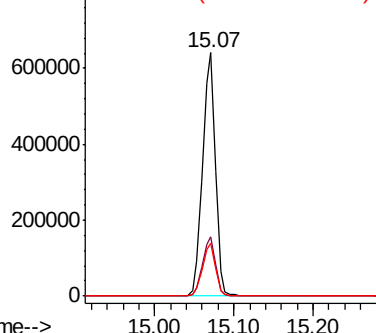
265 21.9 17.3 25.9

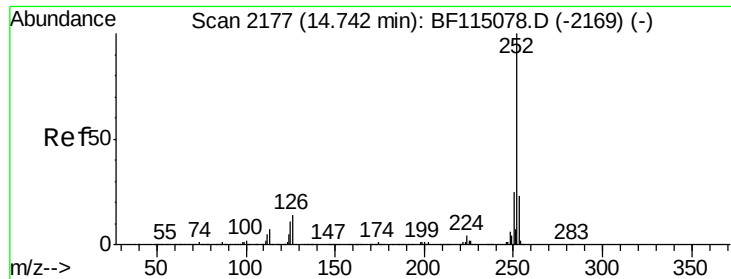


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

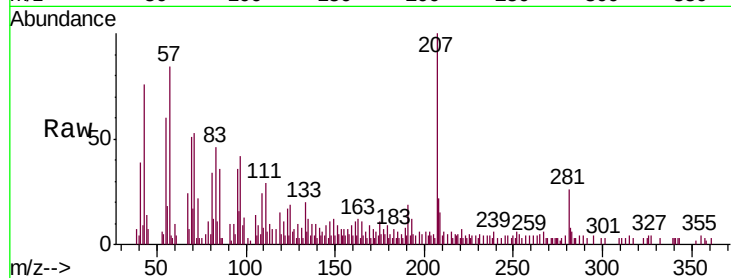




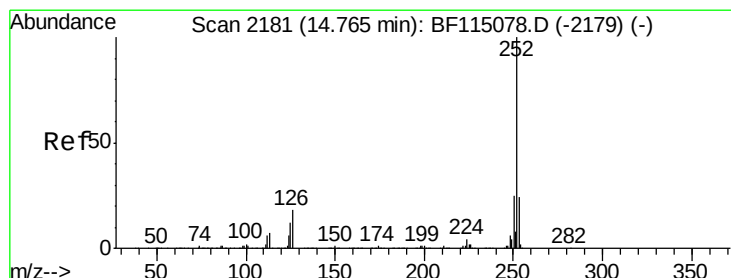
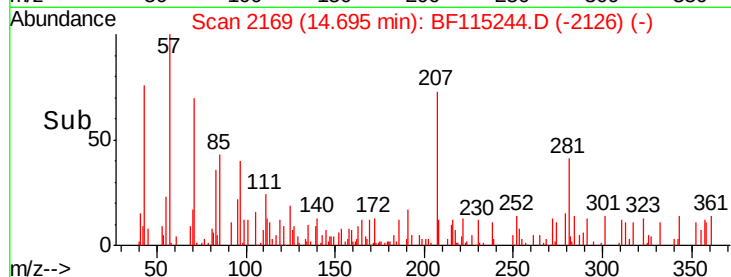
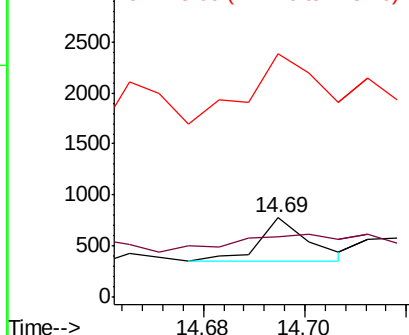
#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 14.69 min Scan# 2169
Delta R.T. -0.05 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion:252 Resp: 285
Ion Ratio Lower Upper
252 100
253 76.7 18.1 27.1#
125 306.8 8.7 13.1#

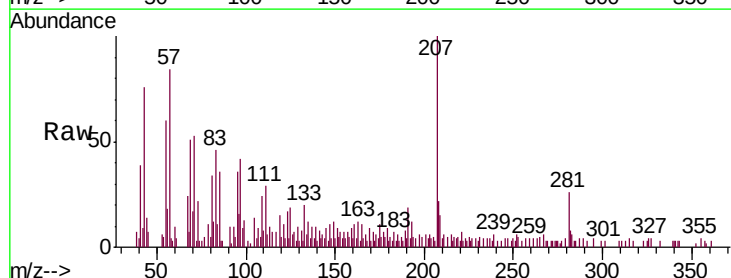


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

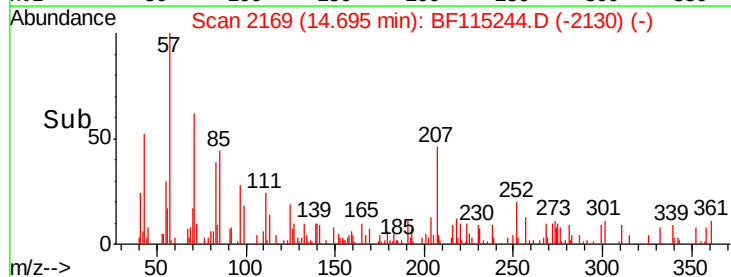
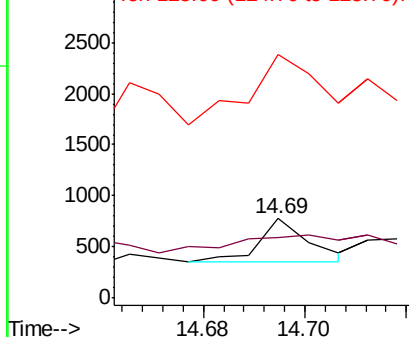


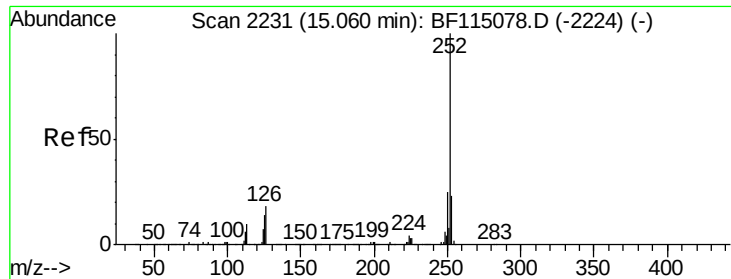
#89
Benzo(k)fluoranthene
Concen: 0.007 ng
RT: 14.69 min Scan# 2169
Delta R.T. -0.07 min
Lab File: BF115244.D
Acq: 27 Jun 2019 20:02

Tgt Ion:252 Resp: 285
Ion Ratio Lower Upper
252 100
253 76.7 18.9 28.3#
125 306.8 10.2 15.2#



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





#90

Benzo(a)pyrene

Concen: 0.020 ng

RT: 15.01 min Scan# 2223

Delta R.T. -0.05 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

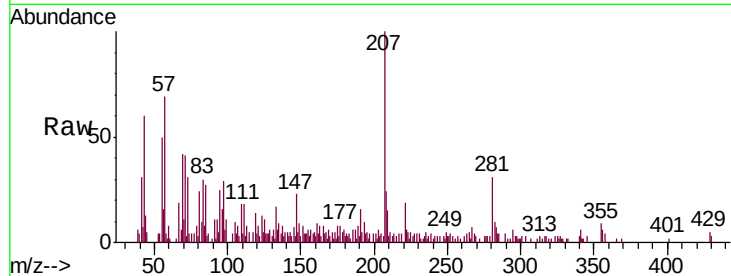
Tgt Ion:252 Resp: 795

Ion Ratio Lower Upper

252 100

253 92.6 18.3 27.5#

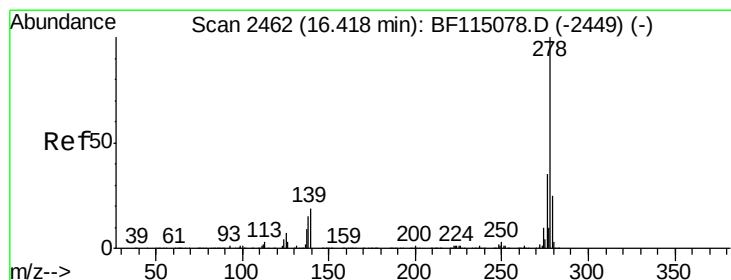
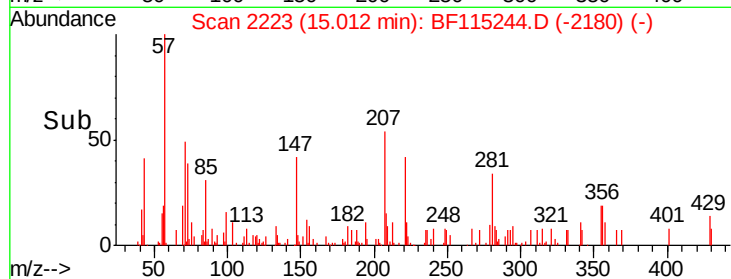
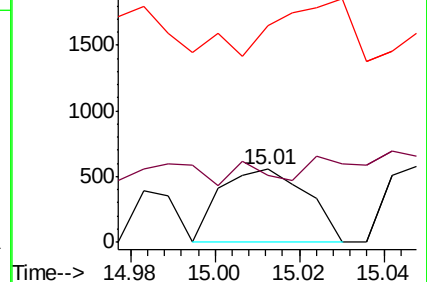
125 296.4 10.9 16.3#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 16.37 min Scan# 2454

Delta R.T. -0.05 min

Lab File: BF115244.D

Acq: 27 Jun 2019 20:02

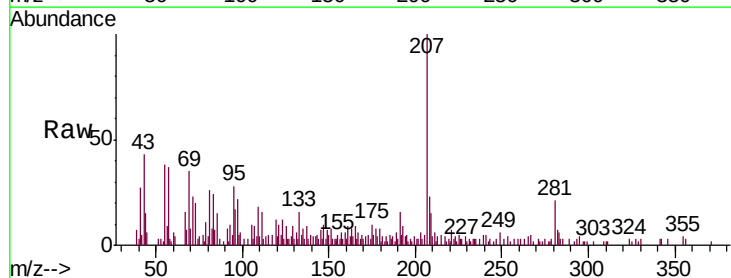
Tgt Ion:278 Resp: 106

Ion Ratio Lower Upper

278 100

139 225.3 15.4 23.2#

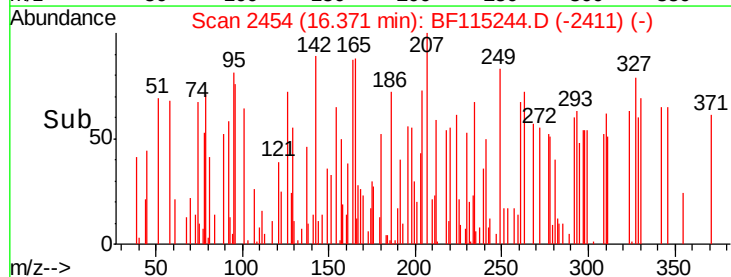
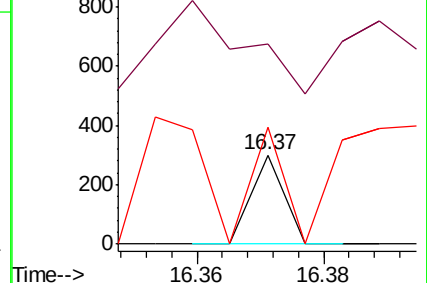
279 131.7 19.9 29.9#

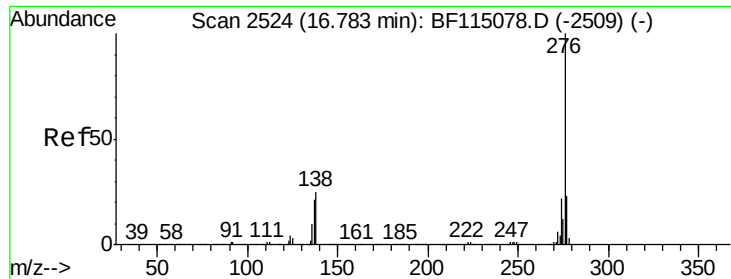


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.007 ng

RT: 16.73 min Scan# 2515

Delta R.T. -0.05 min

Lab File: BF115244.D

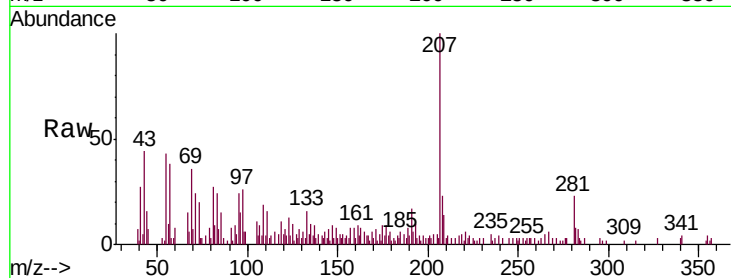
Acq: 27 Jun 2019 20:02

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B



Tgt Ion:	276	Resp:	259
Ion	Ratio	Lower	Upper
276	100		
277	102.7	18.6	28.0#
138	90.6	19.8	29.6#

