

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115141.D
 Acq On : 24 Jun 2019 10:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 24 15:41:07 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	245082	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1020561	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	512280	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	1005432	20.00	ng	0.00
76) Chrysene-d12	13.74	240	725405	20.00	ng	-0.01
87) Perylene-d12	15.10	264	890661	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	1265372	79.67	ng	0.00
7) Phenol-d6	6.25	99	1560759	80.97	ng	0.00
23) Nitrobenzene-d5	7.18	82	1405659	84.73	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	472076	87.39	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2507775	83.15	ng	0.00
79) Terphenyl-d14	12.69	244	2623567	76.90	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.19	88	297096	39.637	ng	99
3) Pyridine	2.84	79	827380	39.165	ng	99
4) n-Nitrosodimethylamine	2.78	42	313211	37.819	ng	98
6) Aniline	6.28	93	1101779	41.587	ng	99
8) 2-Chlorophenol	6.40	128	714683	40.020	ng	98
9) Benzaldehyde	6.15	77	418257	33.258	ng	99
10) Phenol	6.27	94	876722	38.827	ng	93
11) bis(2-Chloroethyl)ether	6.35	93	674853	40.545	ng	98
12) 1,3-Dichlorobenzene	6.55	146	822106	41.480	ng	99
13) 1,4-Dichlorobenzene	6.63	146	823461	41.434	ng	99
14) 1,2-Dichlorobenzene	6.79	146	764738	41.551	ng	97
15) Benzyl Alcohol	6.76	79	568072	40.471	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	992551	41.115	ng	100
17) 2-Methylphenol	6.88	107	591524	40.129	ng	100
18) Hexachloroethane	7.13	117	295106	41.187	ng	99
19) n-Nitroso-di-n-propylamine	7.04	70	486482	39.420	ng	100
20) 3+4-Methylphenols	7.03	107	682150	40.078	ng	89
22) Acetophenone	7.03	105	939995	40.233	ng	# 98
24) Nitrobenzene	7.20	77	741396	40.564	ng	99
25) Isophorone	7.44	82	1346243	39.612	ng	100
26) 2-Nitrophenol	7.51	139	381251	42.239	ng	97
27) 2,4-Dimethylphenol	7.56	122	584344	39.540	ng	99
28) bis(2-Chloroethoxy)methane	7.66	93	878002	40.874	ng	98
29) 2,4-Dichlorophenol	7.75	162	614023	40.261	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	706953	41.965	ng	99
31) Naphthalene	7.92	128	2012625	40.175	ng	99
32) Benzoic acid	7.68	122	451886	42.837	ng	99
33) 4-Chloroaniline	7.97	127	952672	41.610	ng	98
34) Hexachlorobutadiene	8.05	225	398528	43.169	ng	98
35) Caprolactam	8.34	113	206881	40.347	ng	96
36) 4-Chloro-3-methylphenol	8.45	107	616460	39.913	ng	99
37) 2-Methylnaphthalene	8.61	142	1371900	40.615	ng	98
38) 1-Methylnaphthalene	8.71	142	1313678	40.721	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	622467	42.999	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	354035	41.244	nq	99
43) 2,4,6-Trichlorophenol	8.88	196	464067	41.523	nq	100
44) 2,4,5-Trichlorophenol	8.92	196	479328	41.647	nq	98
46) 1,1'-Biphenyl	9.07	154	1645960	40.155	nq	99
47) 2-Chloronaphthalene	9.10	162	1371195	41.240	nq	98
48) 2-Nitroaniline	9.18	65	412838	42.589	nq	98
49) Acenaphthylene	9.51	152	2052264	39.617	nq	100
50) Dimethylphthalate	9.38	163	1571039	41.684	nq	100
51) 2,6-Dinitrotoluene	9.43	165	359488	41.314	nq	100
52) Acenaphthene	9.68	154	1329500	41.014	nq	99
53) 3-Nitroaniline	9.60	138	441223	41.552	nq	100
54) 2,4-Dinitrophenol	9.70	184	176176	43.079	nq	91
55) Dibenzofuran	9.85	168	1814345	38.997	nq	100
56) 4-Nitrophenol	9.75	139	335672	39.431	nq	92
57) 2,4-Dinitrotoluene	9.83	165	480807	42.795	nq	99
58) Fluorene	10.19	166	1269532	40.295	nq	99
59) 2,3,4,6-Tetrachlorophenol	9.97	232	398579	41.300	nq	99
60) Diethylphthalate	10.08	149	1573375	41.529	nq	99
61) 4-Chlorophenyl-phenylether	10.18	204	643167	43.459	nq	97
62) 4-Nitroaniline	10.20	138	443814	41.663	nq	97
63) Azobenzene	10.34	77	1417895	40.069	nq	97
65) 4,6-Dinitro-2-methylphenol	10.24	198	223578	42.434	nq	95
66) n-Nitrosodiphenylamine	10.30	169	1271622	40.596	nq	99
67) 4-Bromophenyl-phenylether	10.67	248	462336	42.413	nq	94
68) Hexachlorobenzene	10.74	284	508712	42.993	nq	98
69) Atrazine	10.83	200	400556	39.752	nq	100
70) Pentachlorophenol	10.92	266	314935	41.780	nq	98
71) Phenanthrene	11.14	178	2096039	38.719	nq	100
72) Anthracene	11.19	178	2131691	39.010	nq	98
73) Carbazole	11.34	167	1926319	39.477	nq	99
74) Di-n-butylphthalate	11.69	149	2387950	42.350	nq	99
75) Fluoranthene	12.32	202	2177694	40.319	nq	98
77) Benzidine	12.44	184	1088251	33.785	nq	99
78) Pyrene	12.54	202	2225763	39.926	nq	98
80) Butylbenzylphthalate	13.18	149	1081133	43.945	nq	97
81) Benzo(a)anthracene	13.72	228	2139748	41.109	nq	100
82) 3,3'-Dichlorobenzidine	13.69	252	830687	44.194	nq	99
83) Chrysene	13.77	228	1957212	41.050	nq	99
84) Bis(2-ethylhexyl)phthalate	13.75	149	1461846	45.348	nq	# 98
85) Di-n-octyl phthalate	14.35	149	2456947	45.362	nq	99
86) Indeno(1,2,3-cd)pyrene	16.38	276	2498454	44.284	nq	99
88) Benzo(b)fluoranthene	14.73	252	2140507	38.516	nq	98
89) Benzo(k)fluoranthene	14.76	252	2033492	40.802	nq	99
90) Benzo(a)pyrene	15.05	252	2033009	40.587	nq	98
91) Dibenzo(a,h)anthracene	16.40	278	2007620	42.932	nq	99
92) Benzo(g,h,i)perylene	16.77	276	2031798	42.929	nq	99

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

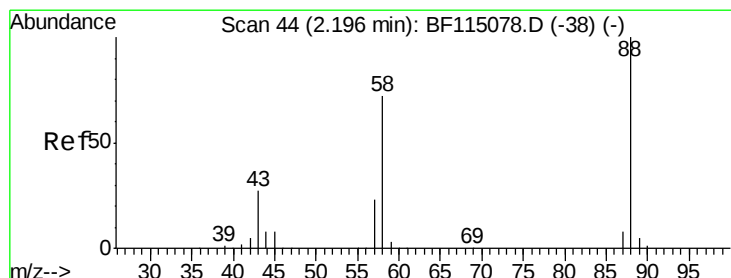
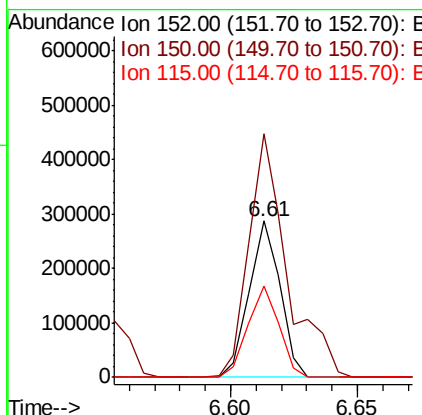
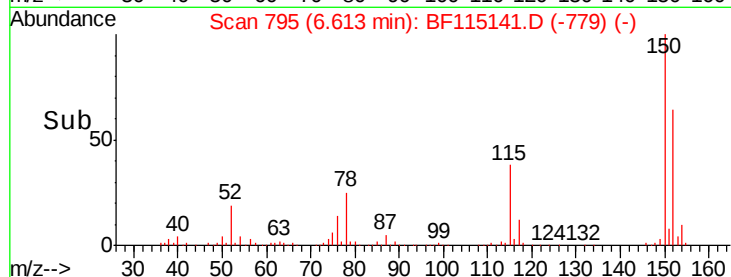
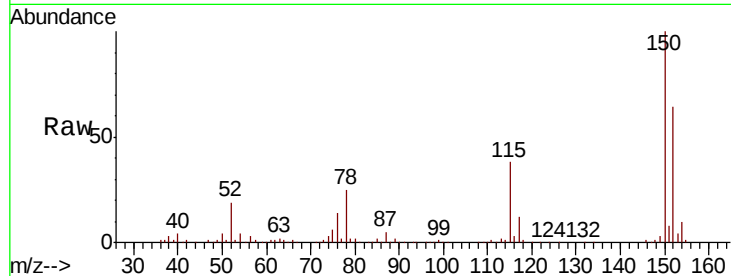


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

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ClientSampleId :
SSTDCCC040

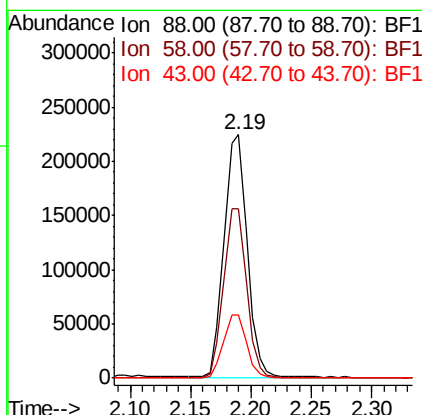
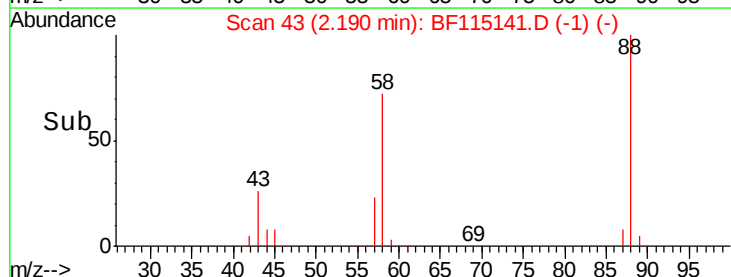
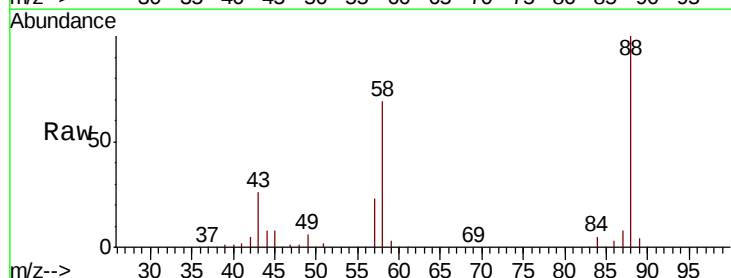
Tot Ion:152 Resp: 245082
Ion Ratio Lower Upper
152 100
150 155.6 124.2 186.2
115 58.6 46.1 69.1

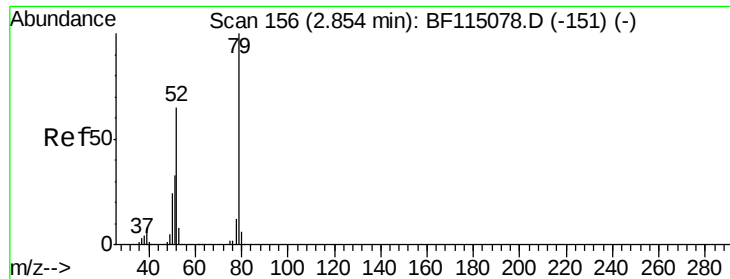


#2

1,4-Dioxane
Concen: 39.637 ng
RT: 2.19 min Scan# 43
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion: 88 Resp: 297096
Ion Ratio Lower Upper
88 100
58 69.4 56.1 84.1
43 26.5 21.3 31.9





#3

Pvridine

Concen: 39.165 ng

RT: 2.84 min Scan# 154

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

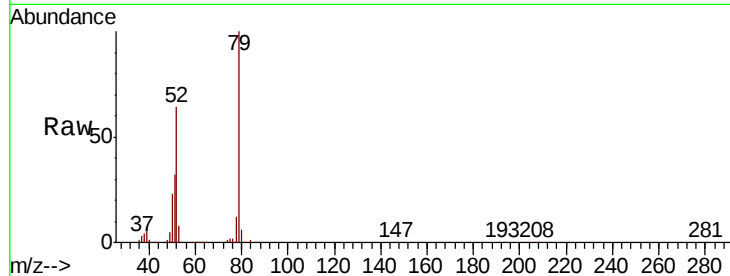
Tot Ion: 79 Resp: 827380

Ion Ratio Lower Upper

79 100

52 64.1 52.3 78.5

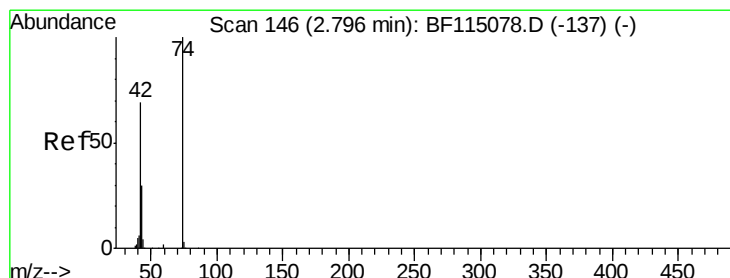
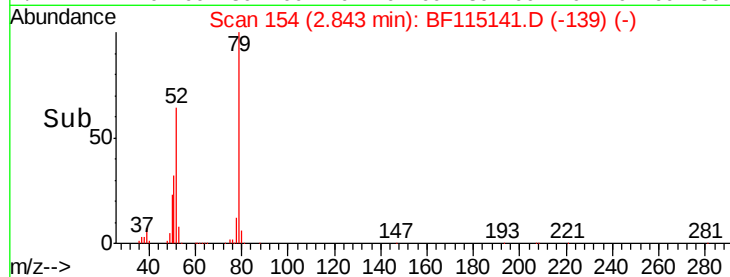
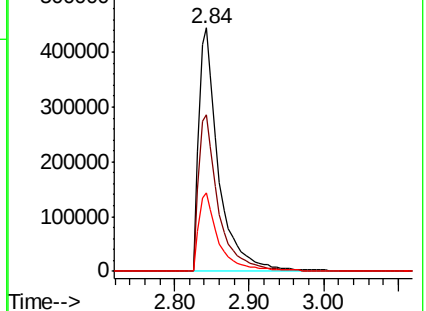
51 32.1 26.1 39.1



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: 37.819 ng

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

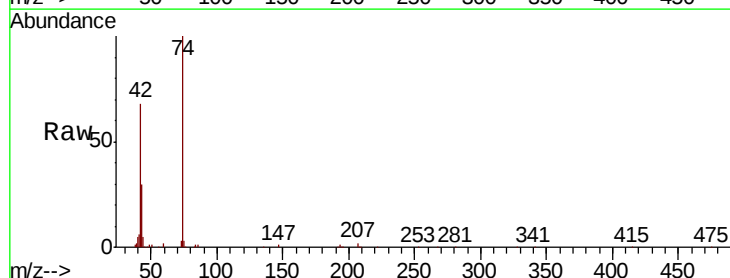
Tgt Ion: 42 Resp: 313211

Ion Ratio Lower Upper

42 100

74 148.0 116.6 175.0

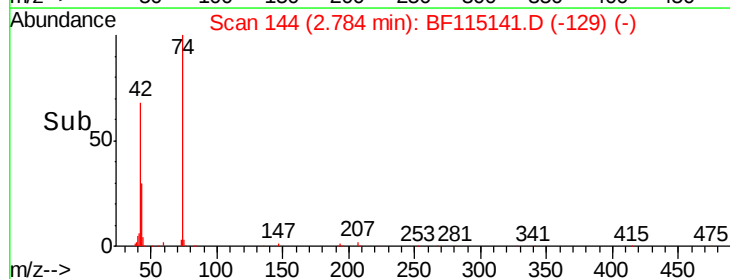
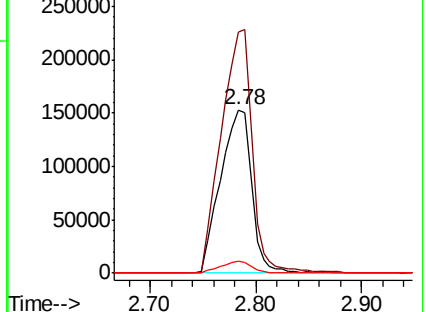
44 6.9 5.3 7.9

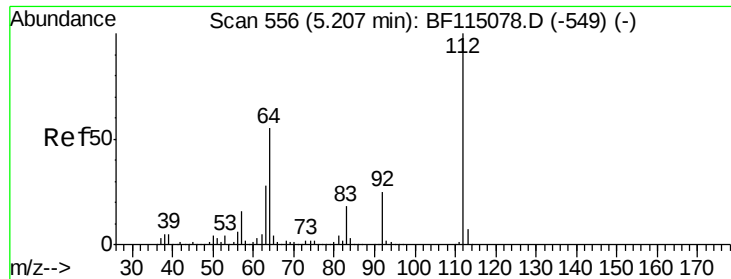


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1

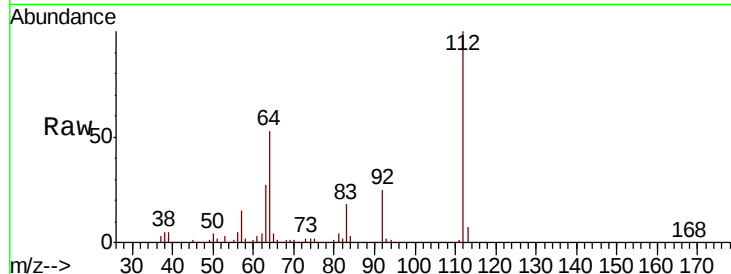




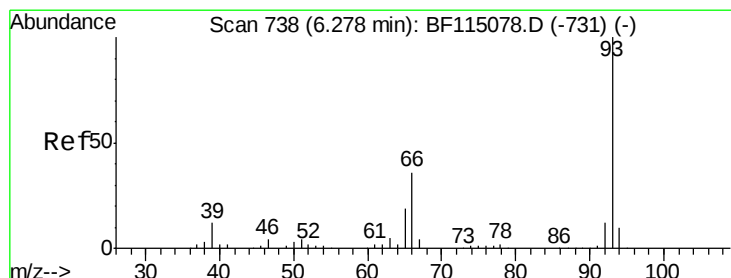
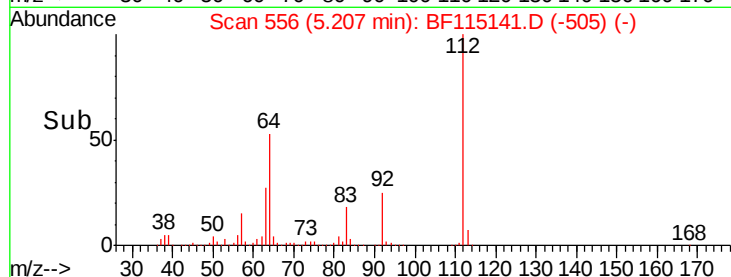
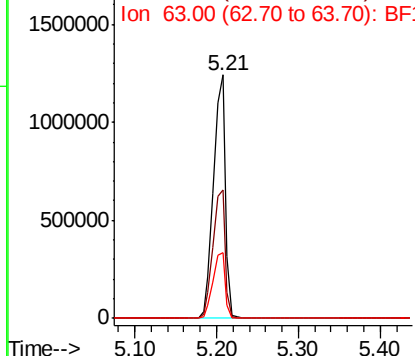
#5
2-Fluorophenol
Concen: 79.675 ng
RT: 5.21 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

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Tot Ion:112 Resp: 1265372
Ion Ratio Lower Upper
112 100
64 53.0 43.8 65.6
63 26.8 22.2 33.4

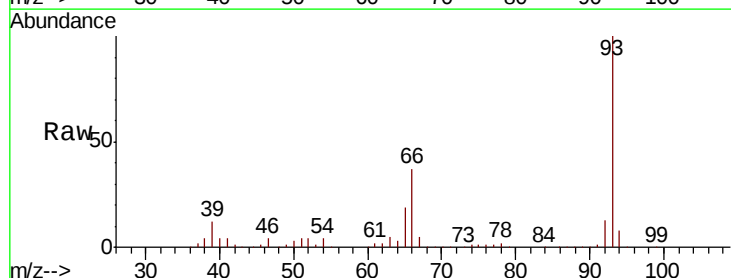


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

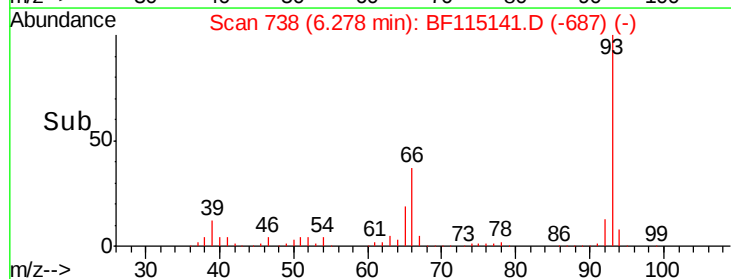
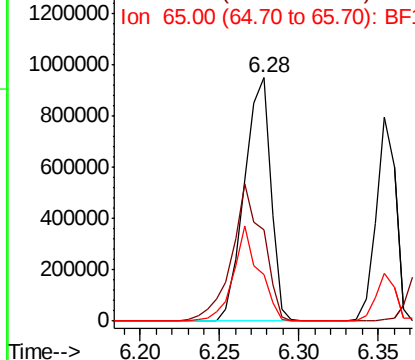


#6
Aniline
Concen: 41.587 ng
RT: 6.28 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion: 93 Resp: 1101779
Ion Ratio Lower Upper
93 100
66 37.4 30.0 45.0
65 18.9 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: 80.967 ng

RT: 6.25 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

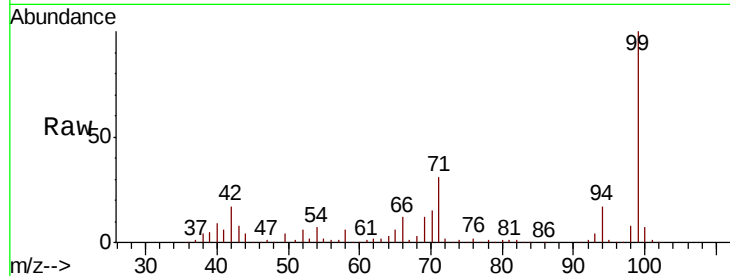
Tot Ion: 99 Resp: 1560759

Ion Ratio Lower Upper

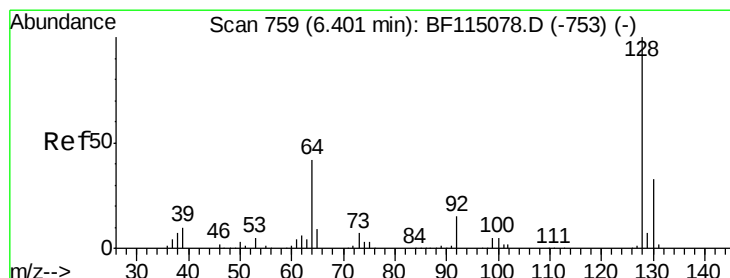
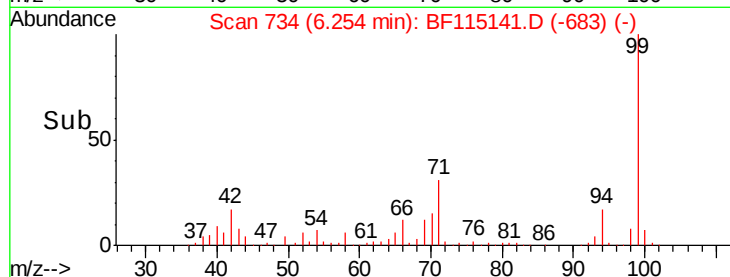
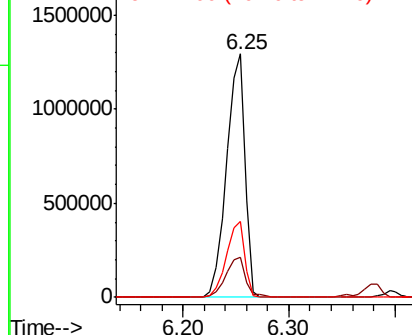
99 100

42 16.7 13.6 20.4

71 31.1 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: 40.020 ng

RT: 6.40 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

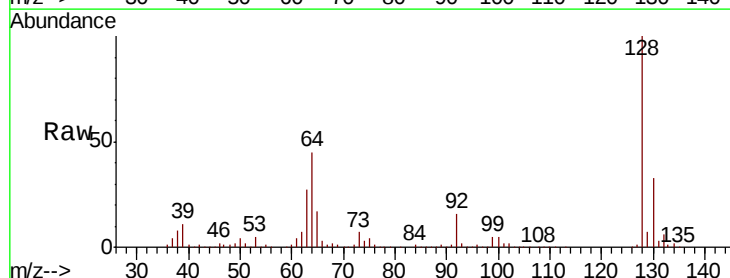
Tgt Ion: 128 Resp: 714683

Ion Ratio Lower Upper

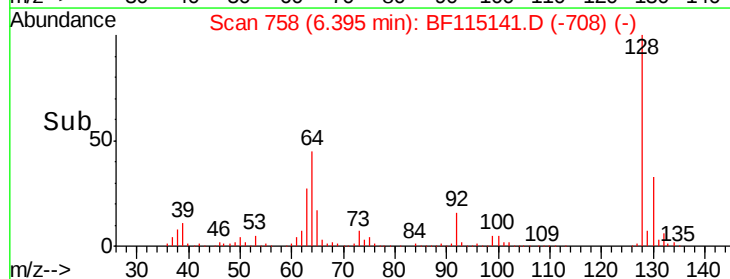
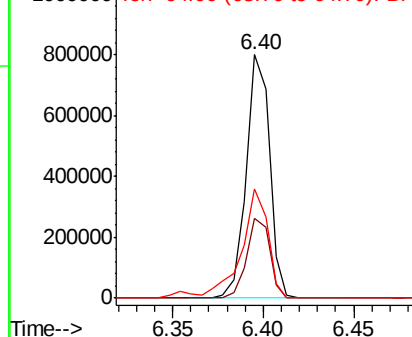
128 100

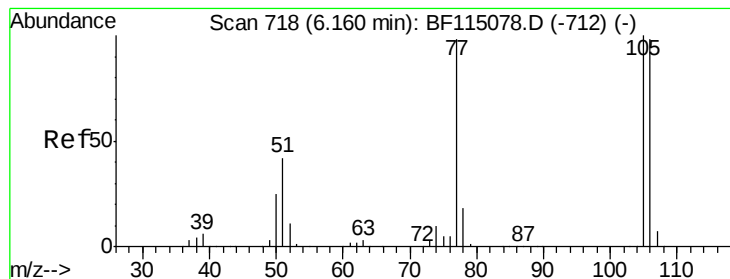
130 32.7 12.9 52.9

64 44.7 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: 33.258 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

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SSTDCCC040

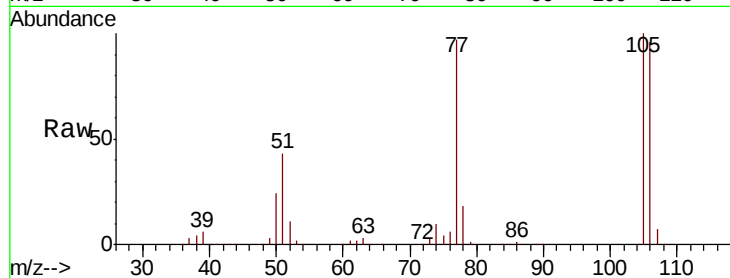
Tot Ion: 77 Resp: 418257

Ion Ratio Lower Upper

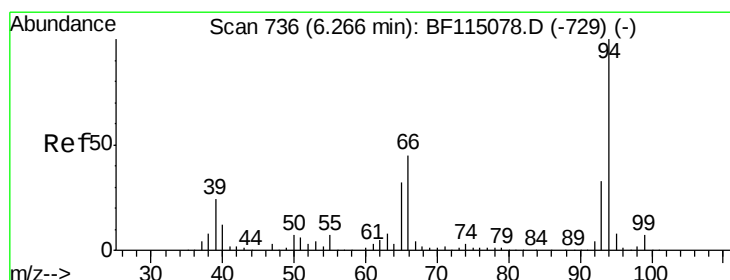
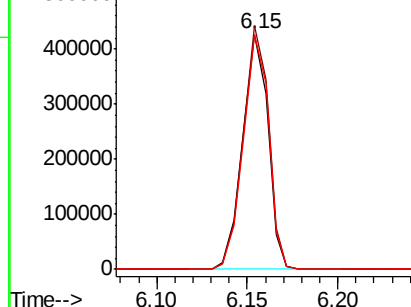
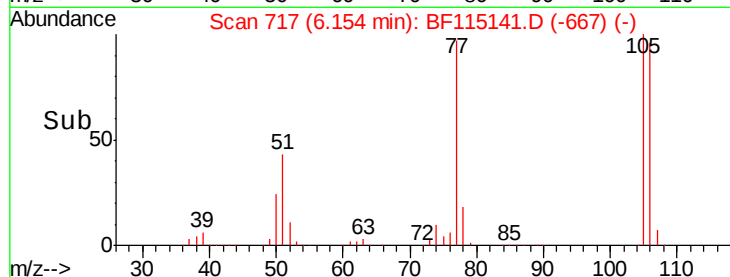
77 100

105 103.6 81.5 121.5

106 99.9 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: 38.827 ng

RT: 6.27 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

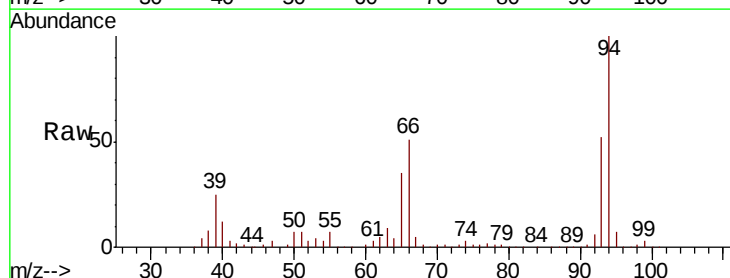
Tgt Ion: 94 Resp: 876722

Ion Ratio Lower Upper

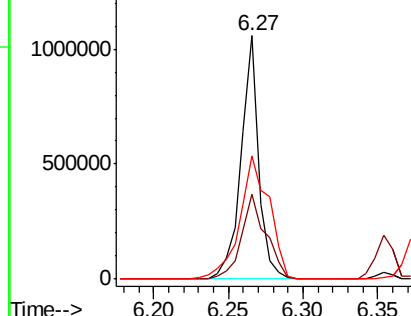
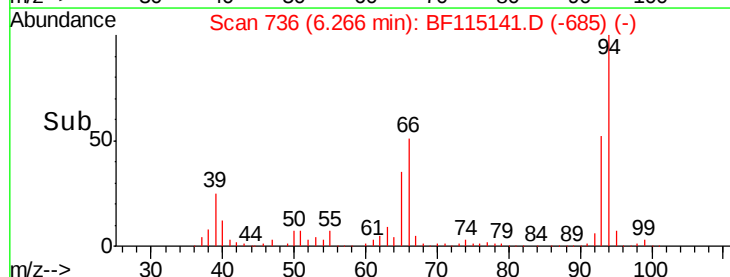
94 100

65 34.9 11.9 51.9

66 50.8 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

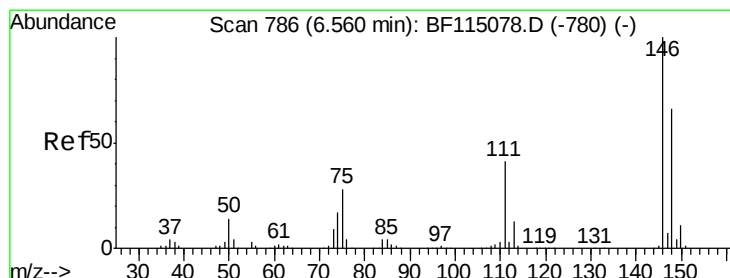
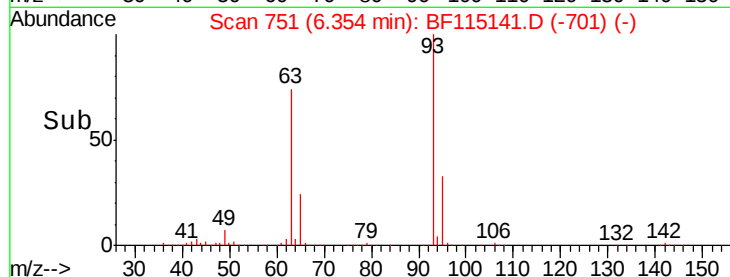
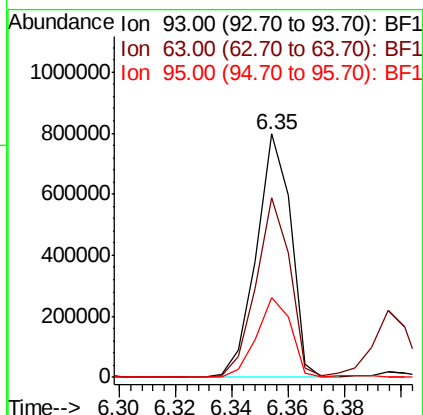
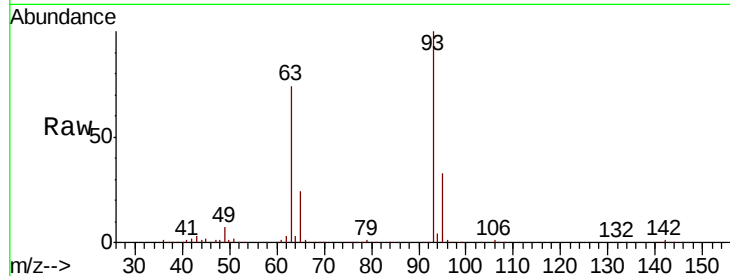




#11
bis(2-Chloroethyl)ether
Concen: 40.545 ng
RT: 6.35 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

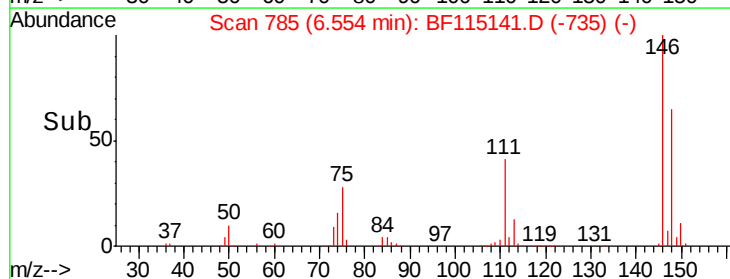
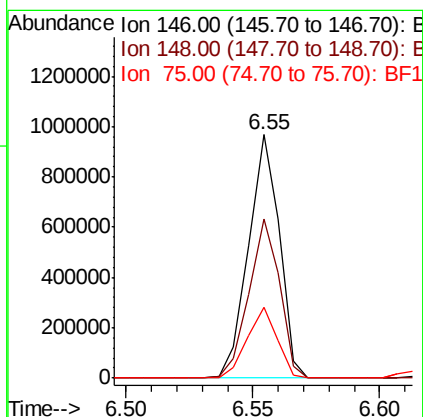
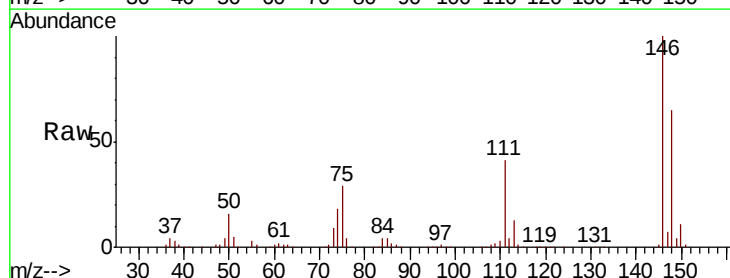
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

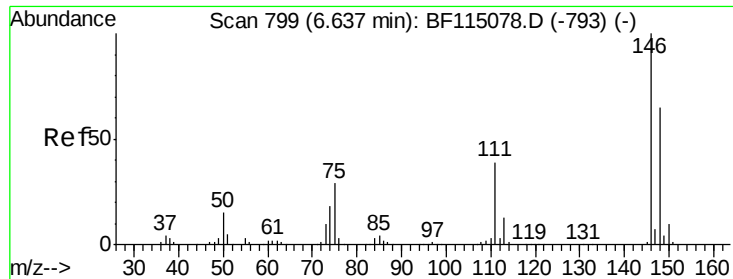
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	51.5	91.5
95	33.0	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 41.480 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	78.8
75	29.2	22.6	34.0

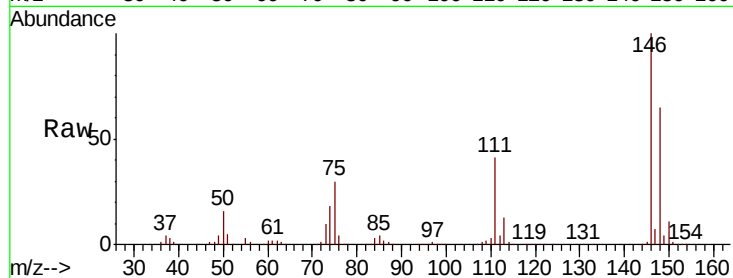




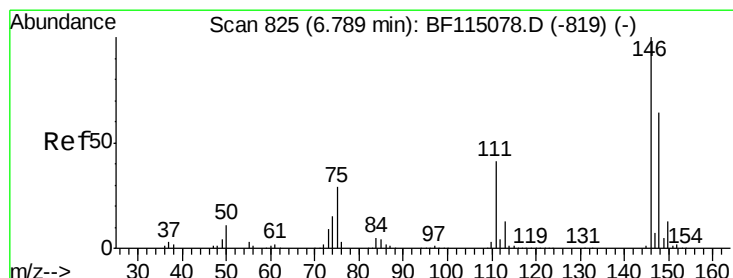
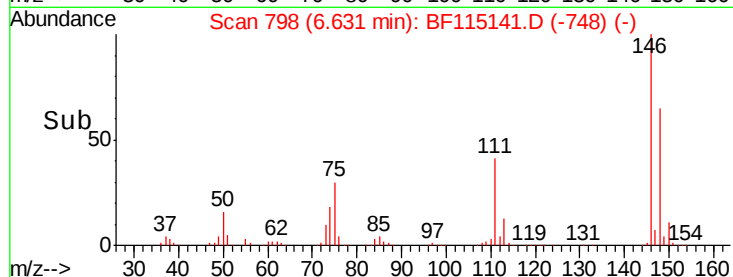
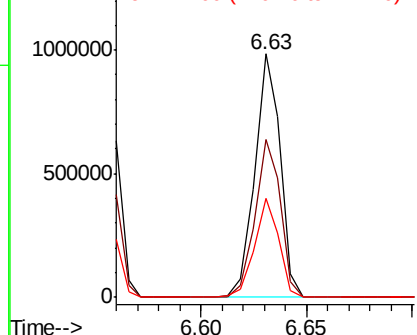
#13
 1,4-Dichlorobenzene
 Concen: 41.434 ng
 RT: 6.63 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 823461
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 40.9 31.4 47.0

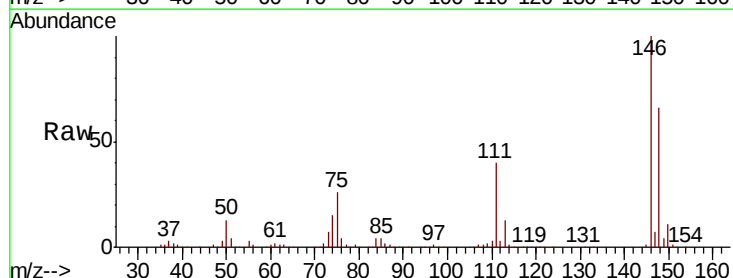


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

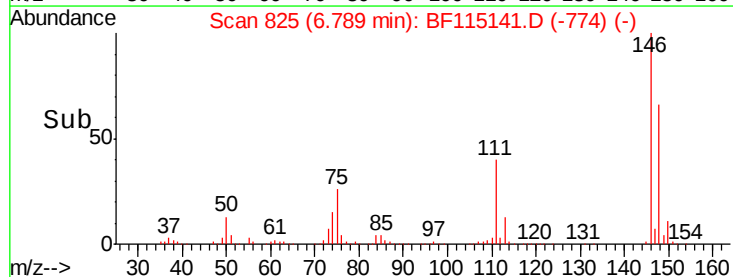
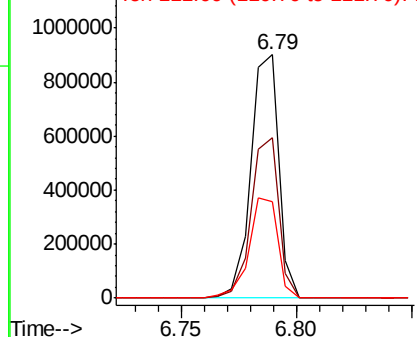


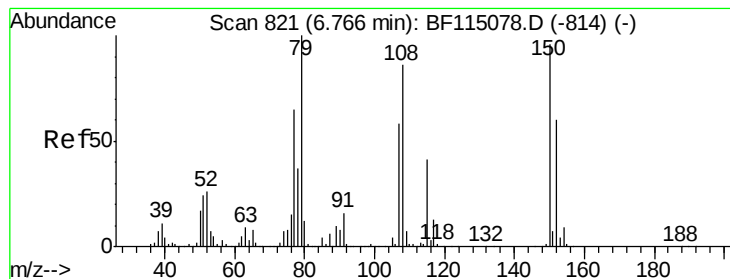
#14
 1,2-Dichlorobenzene
 Concen: 41.551 ng
 RT: 6.79 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

Tgt Ion:146 Resp: 764738
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.1 76.7
 111 39.5 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: 40.471 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

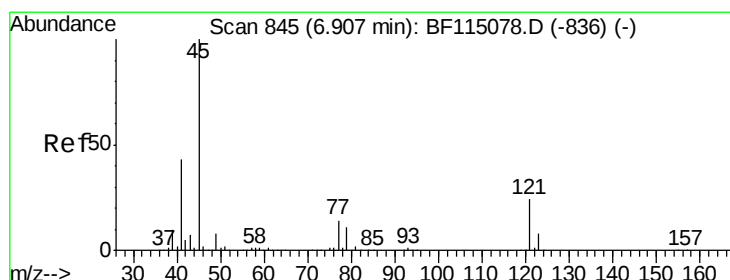
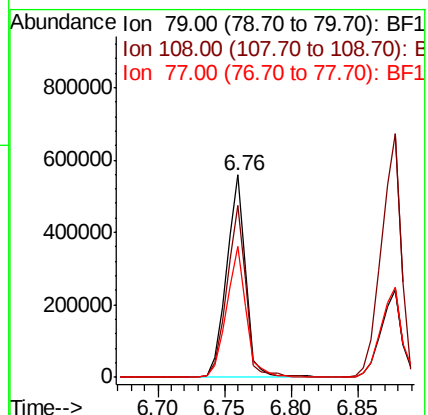
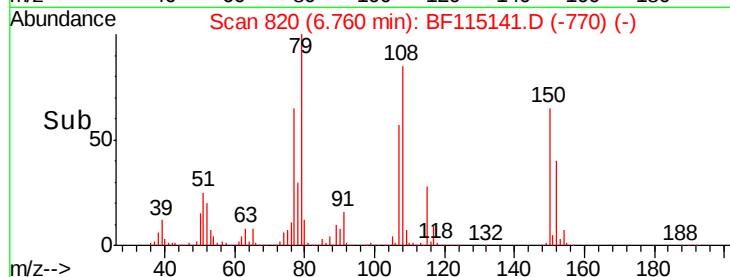
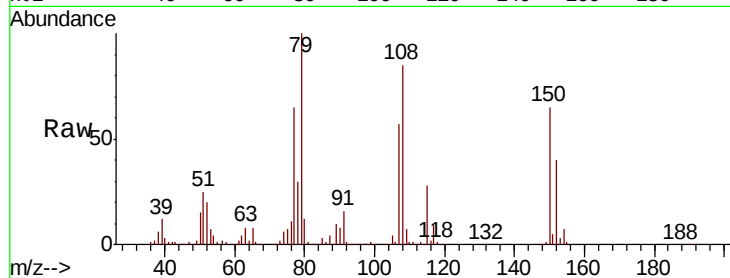
Tot Ion: 79 Resp: 568072

Ion Ratio Lower Upper

79 100

108 84.9 68.7 103.1

77 64.6 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.115 ng

RT: 6.90 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

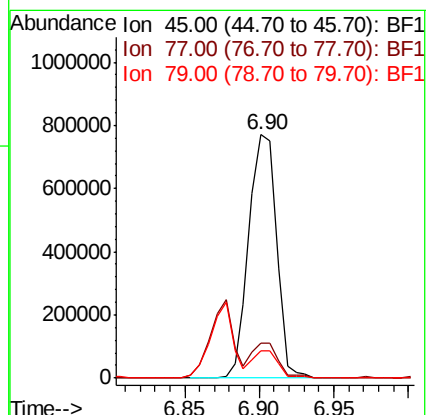
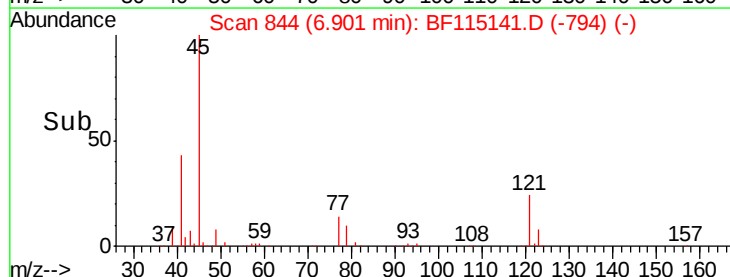
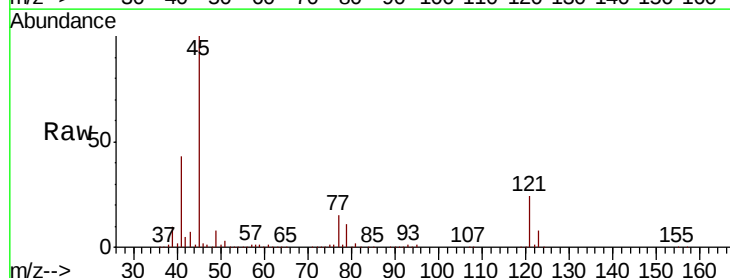
Tgt Ion: 45 Resp: 992551

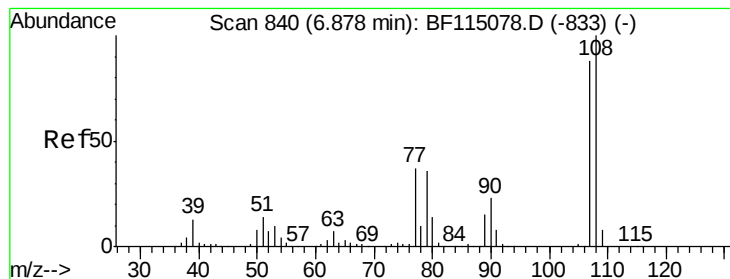
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.6

79 11.0 0.0 31.2





#17

2-Methylphenol

Concen: 40.129 ng

RT: 6.88 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 591524

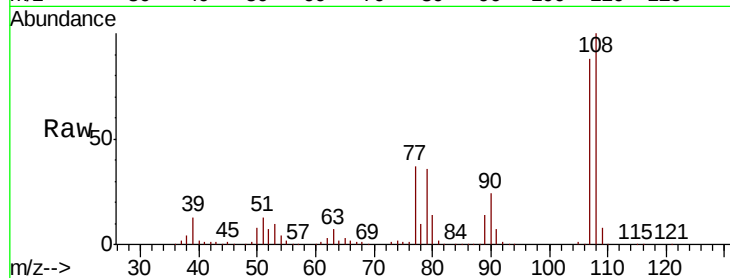
Ion Ratio Lower Upper

107 100

108 114.1 90.9 136.3

77 42.0 33.4 50.2

79 40.7 32.3 48.5

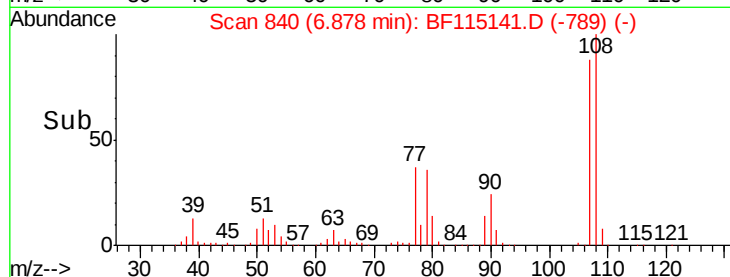


Abundance Ion 107.00 (106.70 to 107.70): E

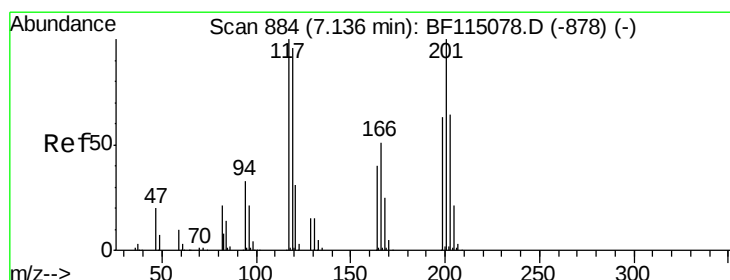
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 41.187 ng

RT: 7.13 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

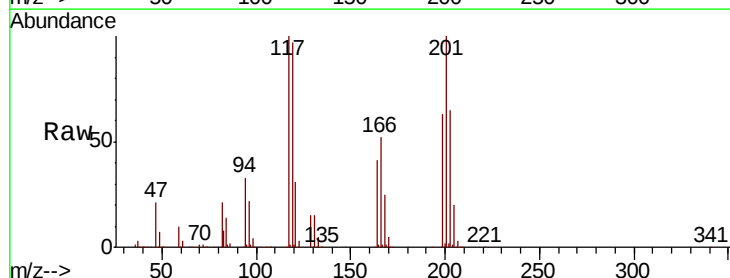
Tgt Ion:117 Resp: 295106

Ion Ratio Lower Upper

117 100

119 97.7 76.6 114.8

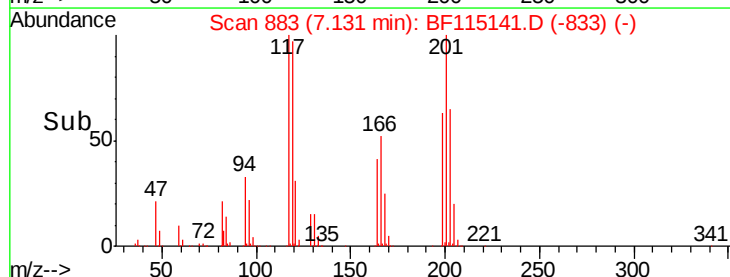
201 100.2 80.2 120.2



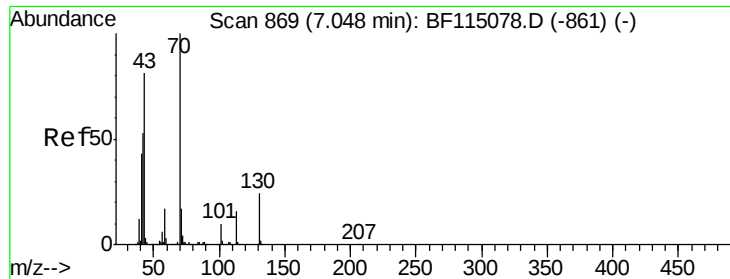
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



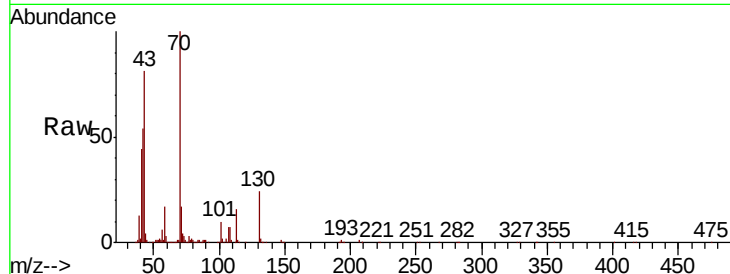
Time-->



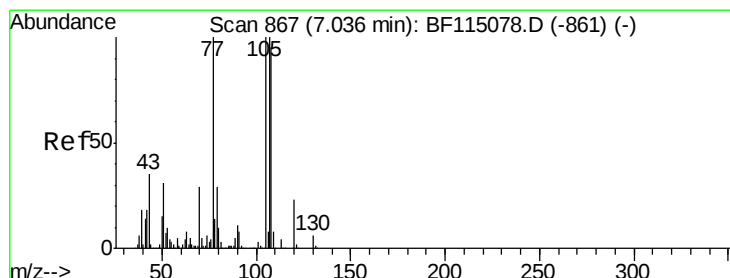
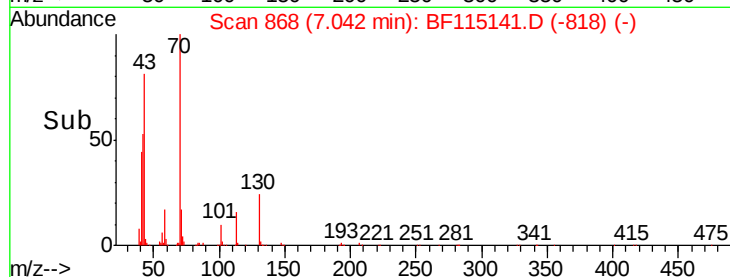
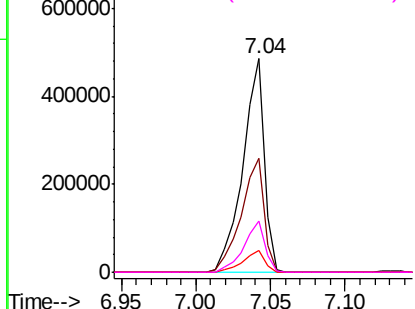
#19
n-Nitroso-di-n-propylamine
Concen: 39.420 ng
RT: 7.04 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	486482
Ion	Ratio	Lower	Upper
70	100		
42	53.5	42.6	63.8
101	10.2	8.0	12.0
130	24.1	19.4	29.0

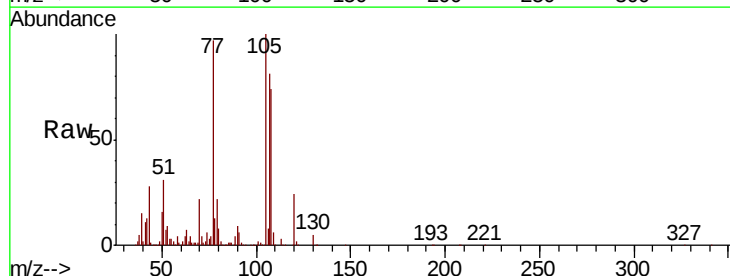


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

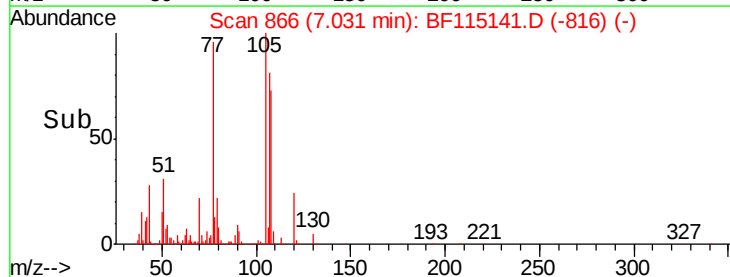
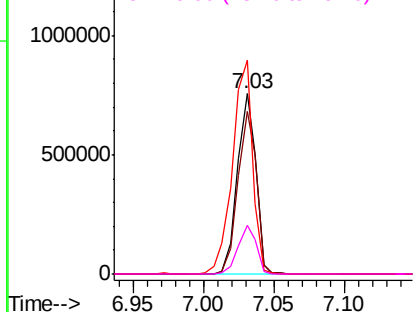


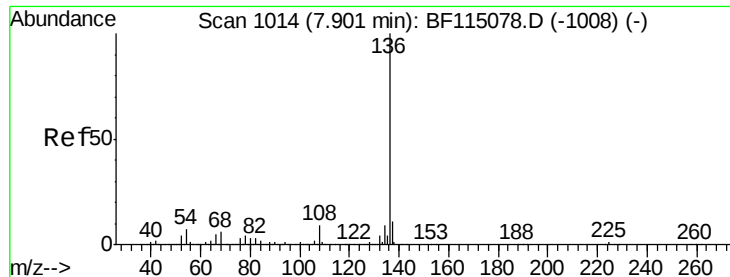
#20
3+4-Methylphenols
Concen: 40.078 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:	107	Resp:	682150
Ion	Ratio	Lower	Upper
107	100		
108	90.4	75.5	115.5
77	118.7	80.2	120.2
79	27.4	9.5	49.5



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.90 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1020561

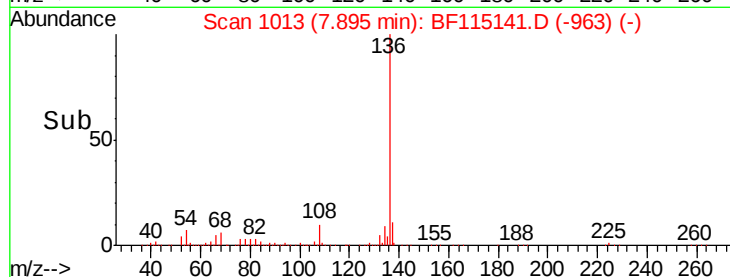
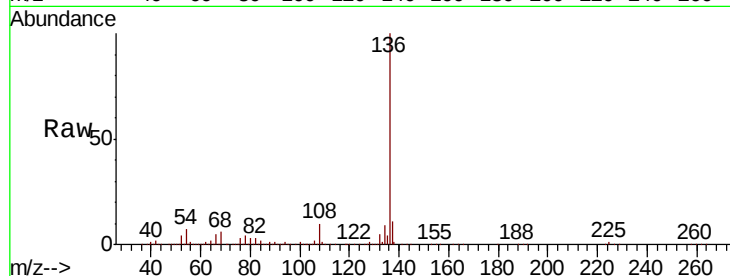
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.2 5.6 8.4

68 6.0 4.8 7.2

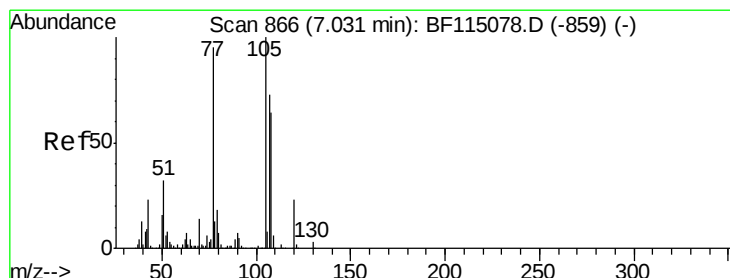
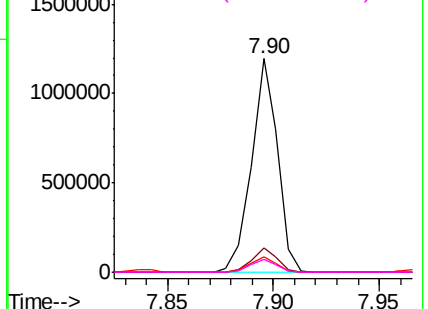


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.233 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Tgt Ion:105 Resp: 939995

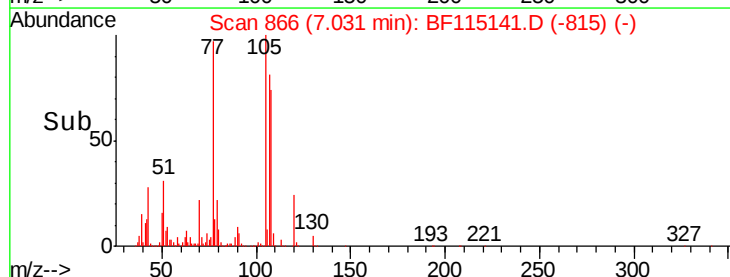
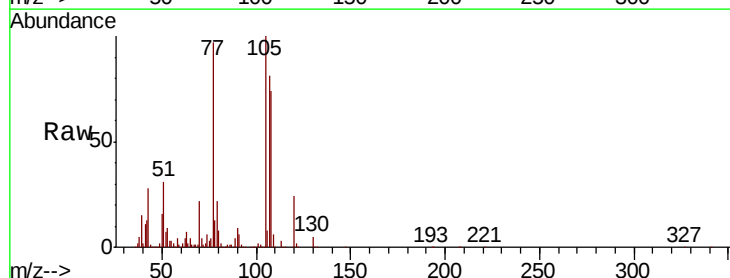
Ion Ratio Lower Upper

105 100

71 3.6 1.9 2.9#

51 31.4 25.8 38.8

120 23.7 18.5 27.7

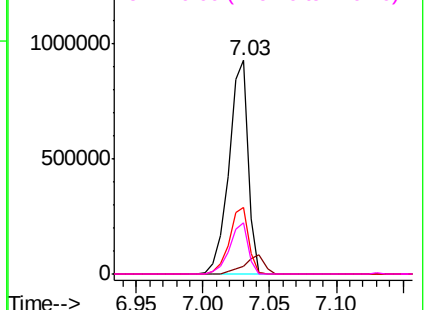


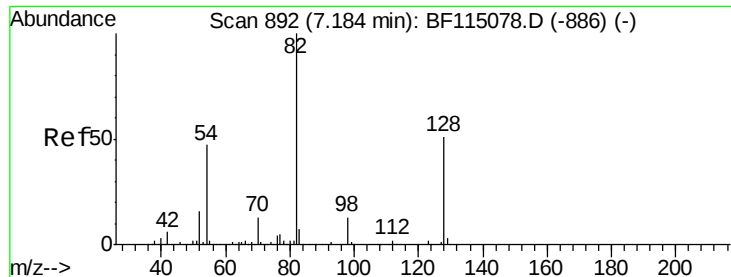
Abundance Ion 105.00 (104.70 to 105.70): E

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

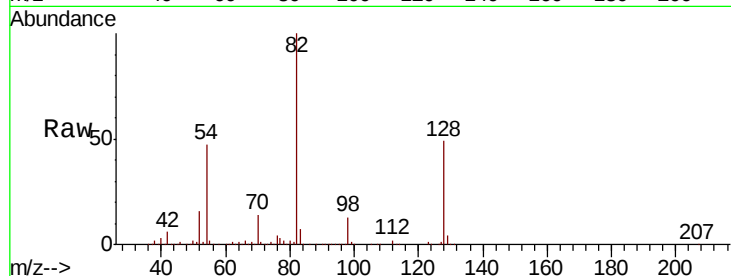




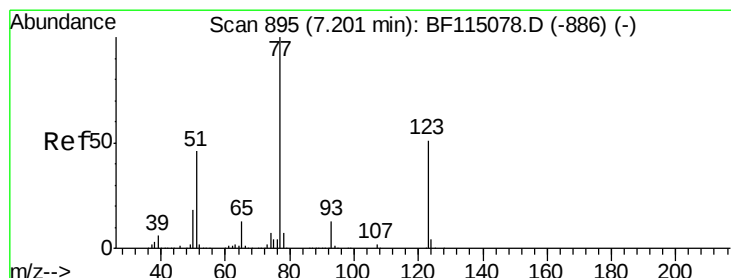
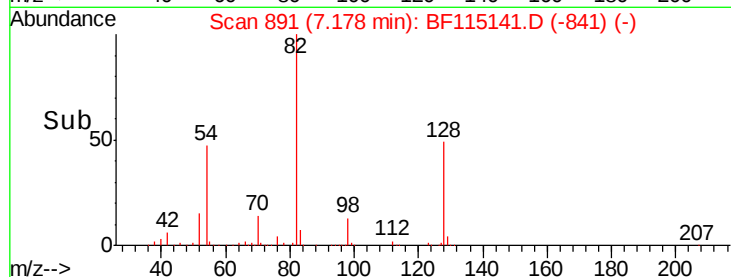
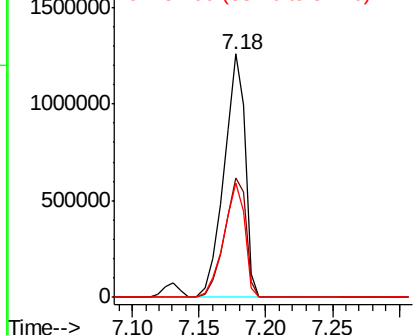
#23
Nitrobenzene-d5
Concen: 84.728 ng
RT: 7.18 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1405659
Ion Ratio Lower Upper
82 100
128 49.2 40.4 60.6
54 47.2 37.5 56.3

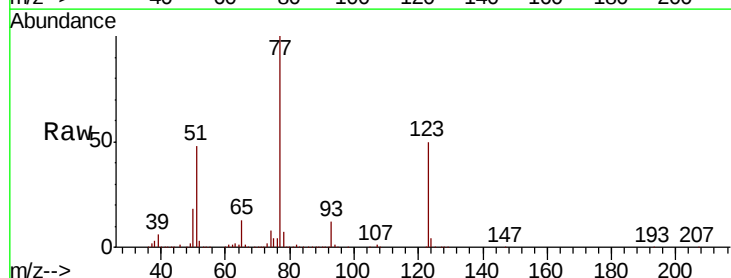


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

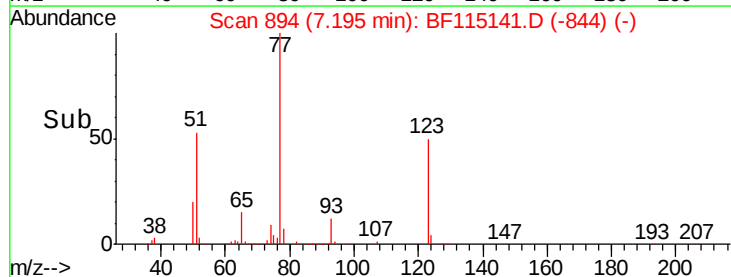
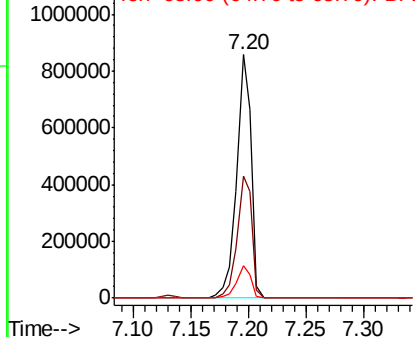


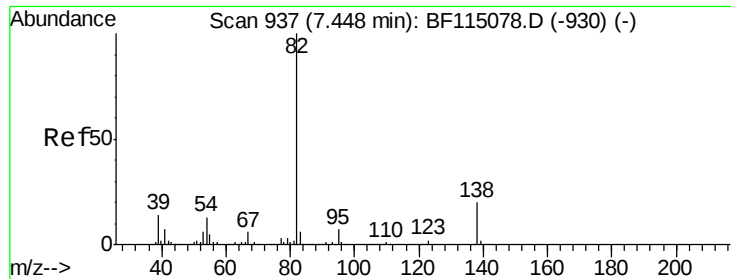
#24
Nitrobenzene
Concen: 40.564 ng
RT: 7.20 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion: 77 Resp: 741396
Ion Ratio Lower Upper
77 100
123 50.2 41.0 61.6
65 13.4 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: 39.612 ng

RT: 7.44 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

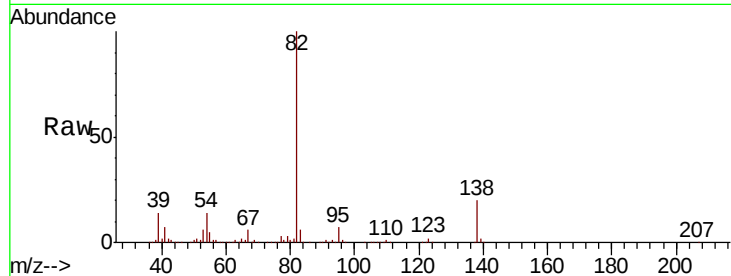
Tot Ion: 82 Resp: 1346243

Ion Ratio Lower Upper

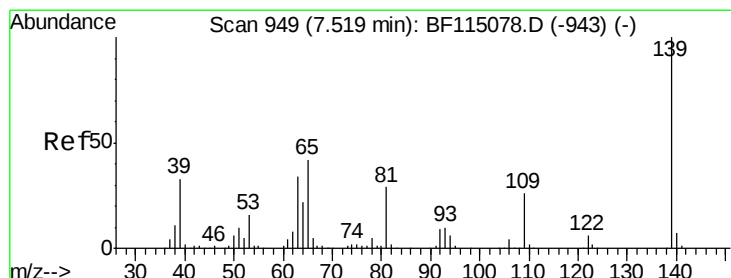
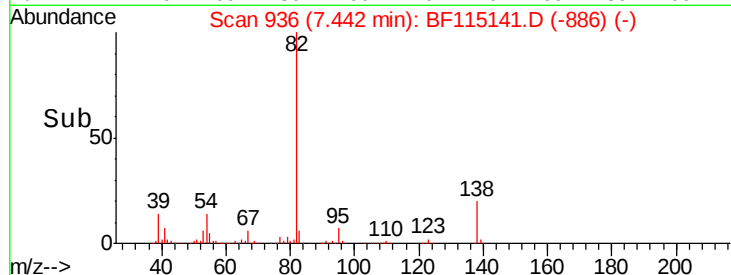
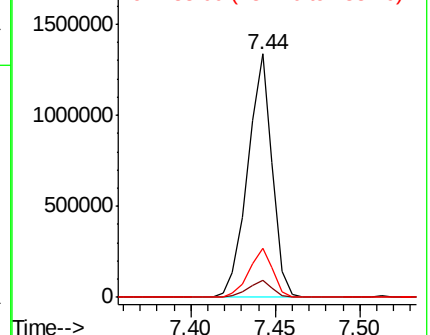
82 100

95 7.0 5.4 8.2

138 20.0 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



#26

2-Nitrophenol

Concen: 42.239 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

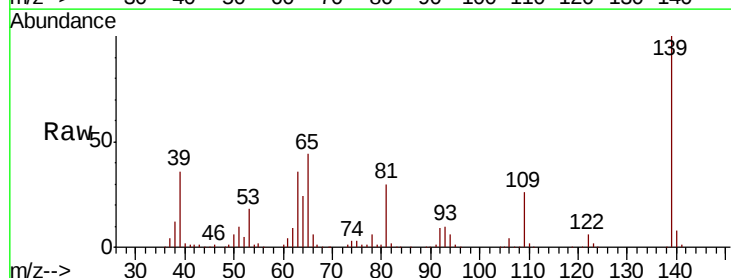
Tgt Ion: 139 Resp: 381251

Ion Ratio Lower Upper

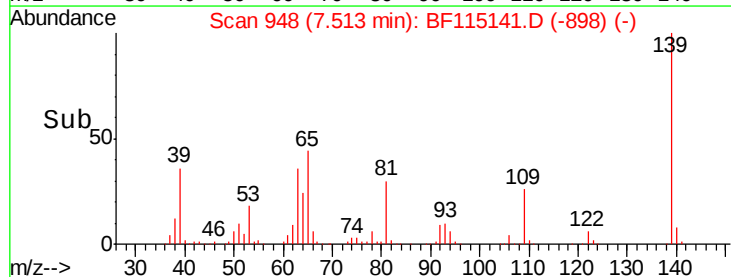
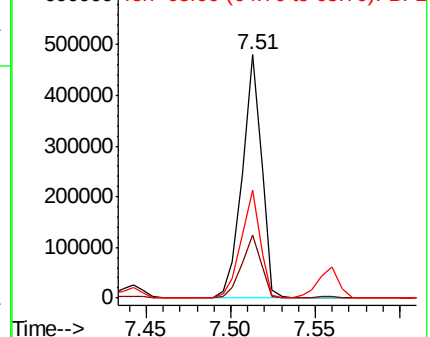
139 100

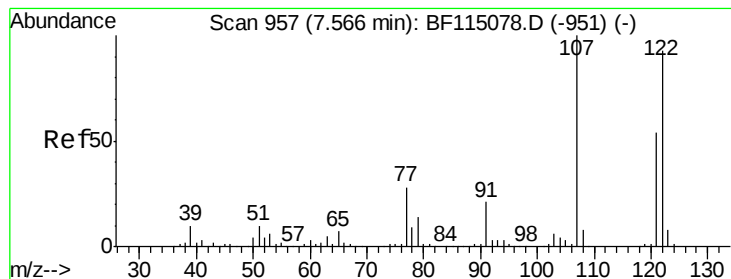
109 26.1 20.4 30.6

65 44.3 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: 39.540 ng

RT: 7.56 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

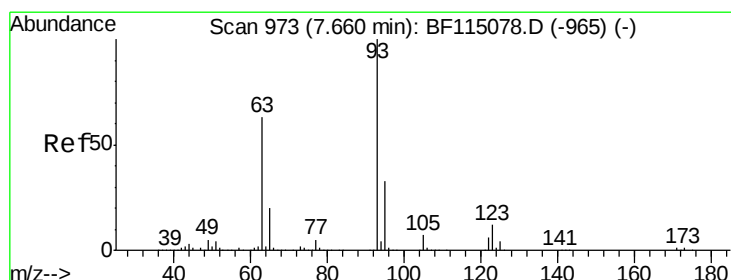
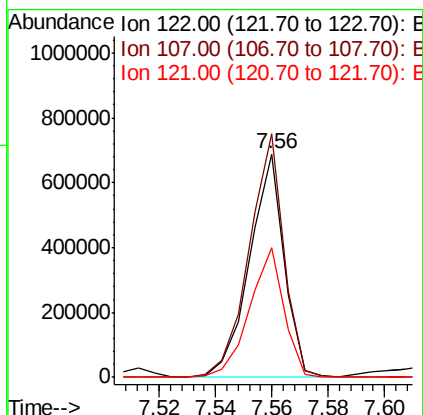
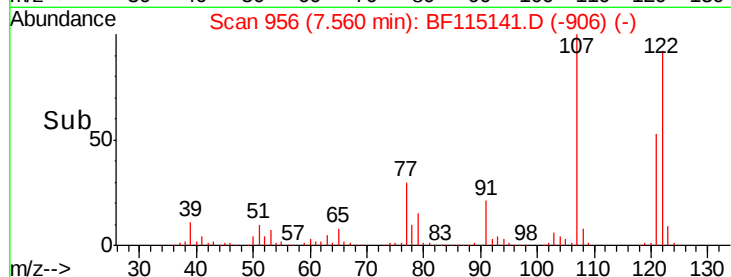
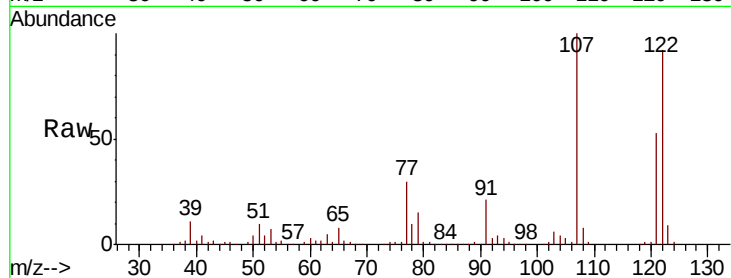
Tot Ion:122 Resp: 584344

Ion Ratio Lower Upper

122 100

107 109.0 85.8 128.6

121 58.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.874 ng

RT: 7.66 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

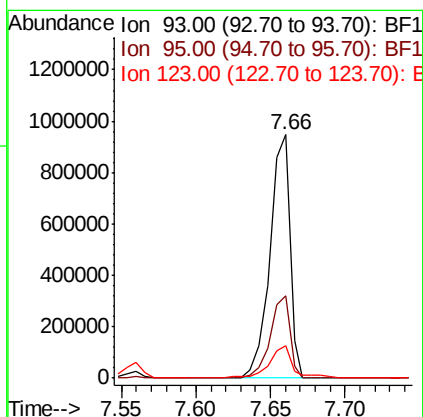
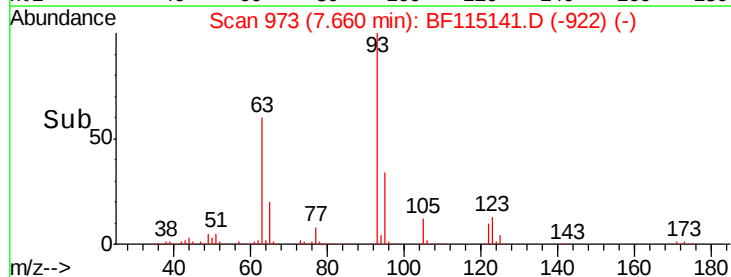
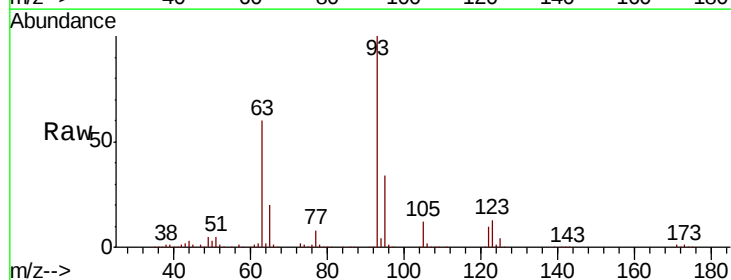
Tgt Ion: 93 Resp: 878002

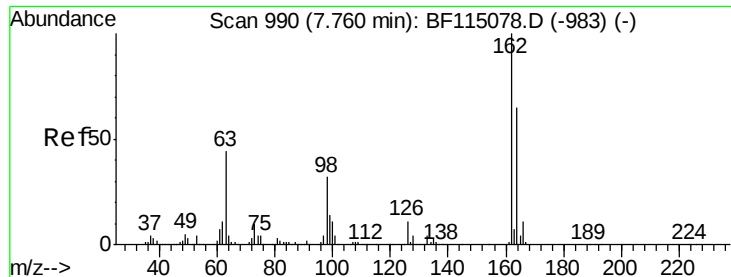
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.4

123 13.4 9.7 14.5

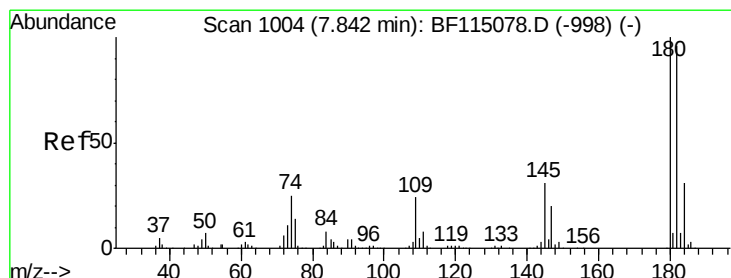
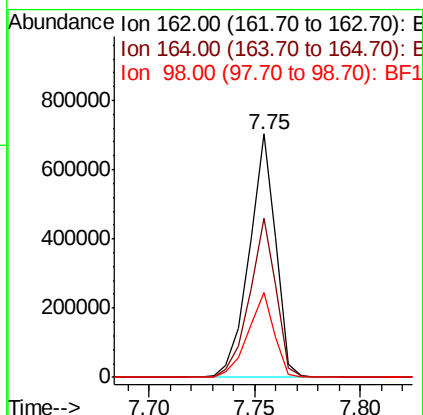
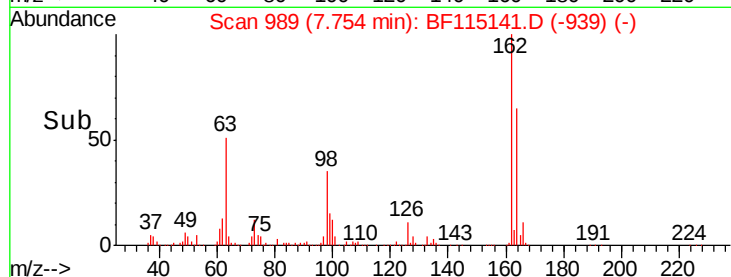
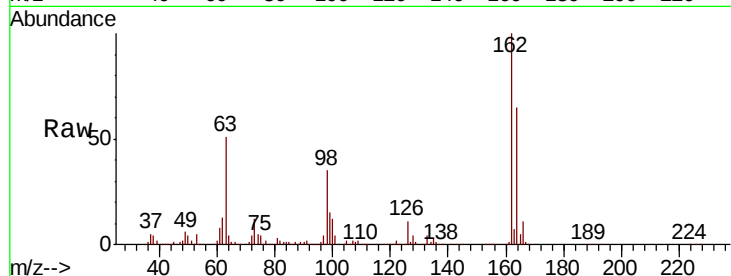




#29
2,4-Dichlorophenol
Concen: 40.261 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

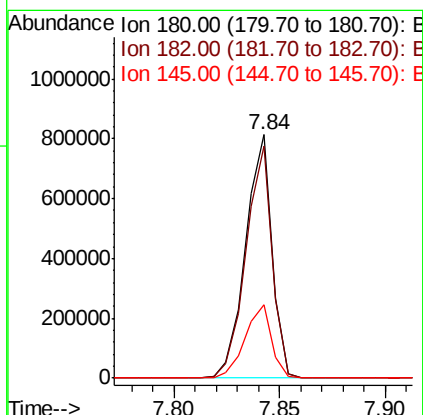
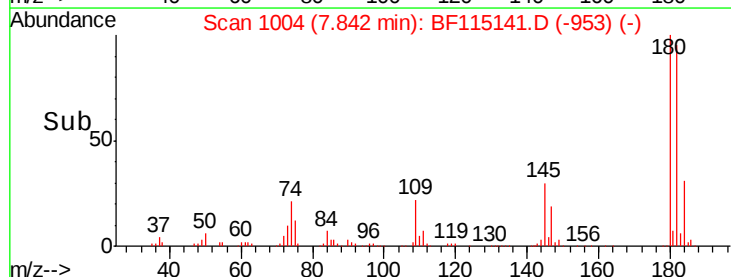
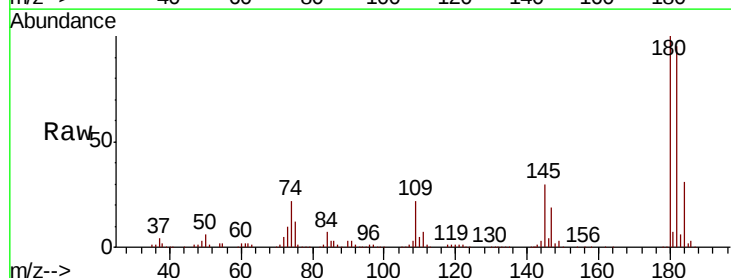
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

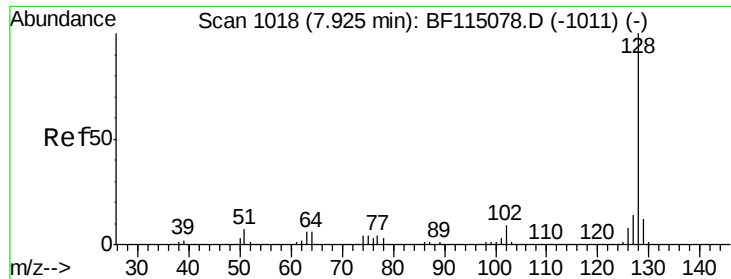
Tot Ion:162 Resp: 614023
Ion Ratio Lower Upper
162 100
164 65.2 45.3 85.3
98 34.9 12.5 52.5



#30
1,2,4-Trichlorobenzene
Concen: 41.965 ng
RT: 7.84 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:180 Resp: 706953
Ion Ratio Lower Upper
180 100
182 95.3 76.4 114.6
145 29.9 24.8 37.2

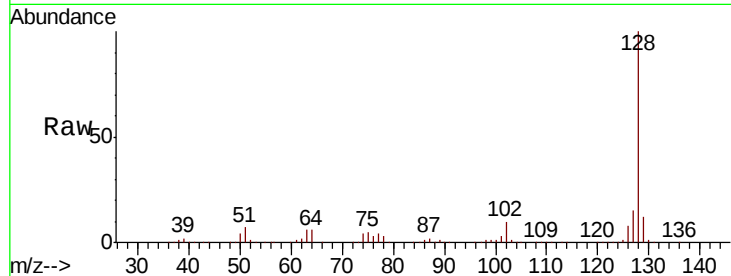




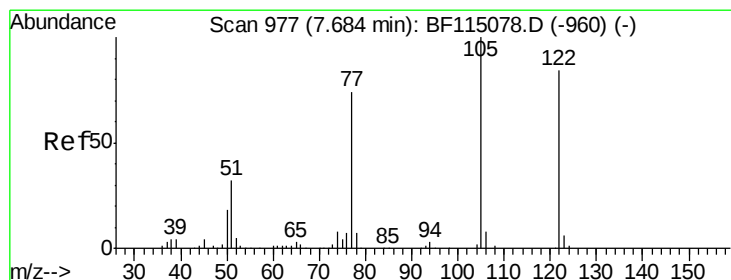
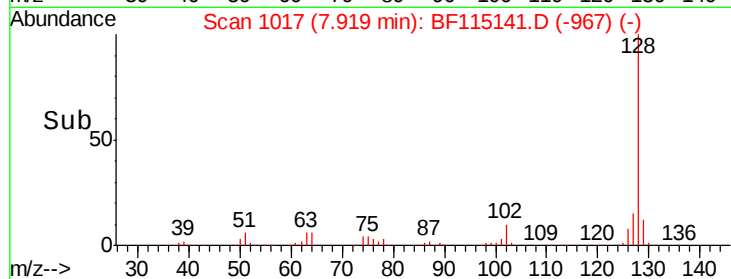
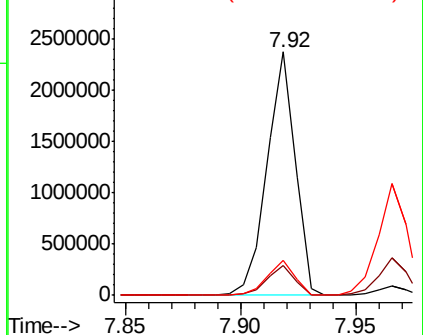
#31
Naphthalene
Concen: 40.175 ng
RT: 7.92 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2012625
Ion Ratio Lower Upper
128 100
129 12.3 9.6 14.4
127 14.6 11.4 17.0

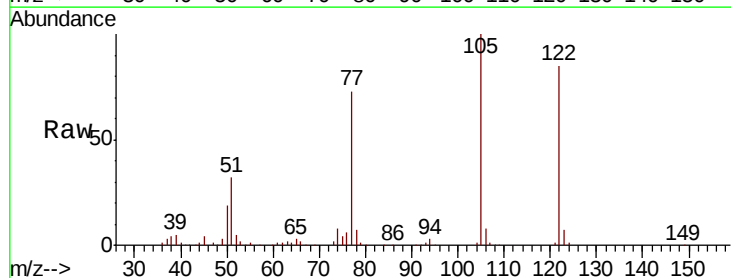


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

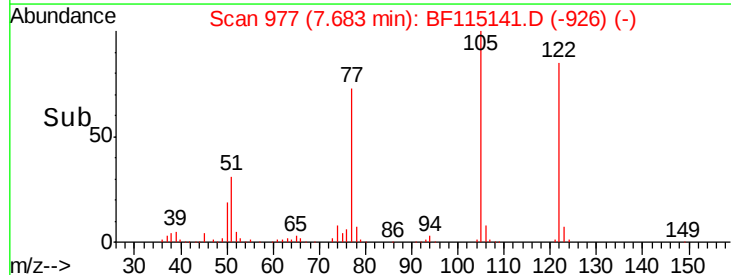
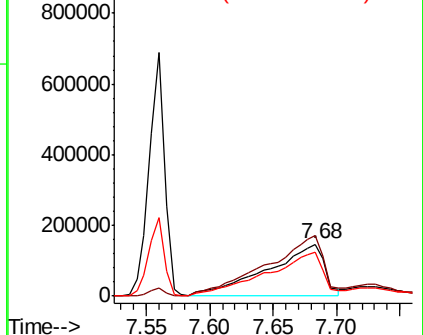


#32
Benzoic acid
Concen: 42.837 ng
RT: 7.68 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:122 Resp: 451886
Ion Ratio Lower Upper
122 100
105 117.7 98.2 138.2
77 85.5 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

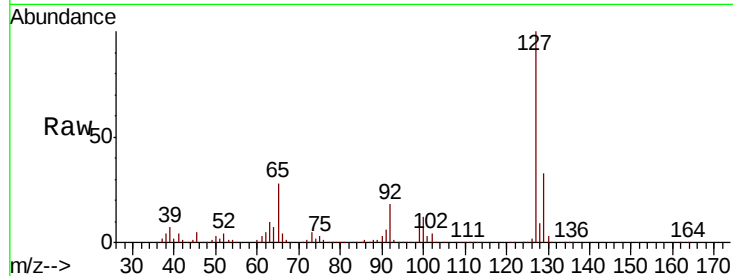




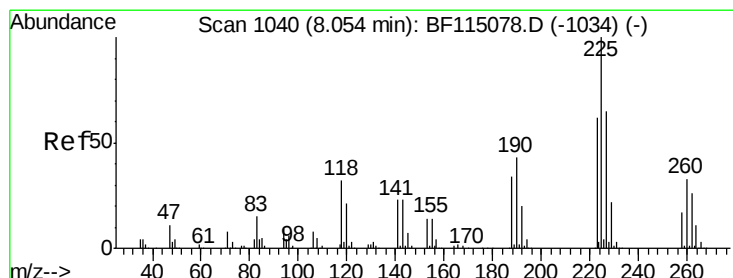
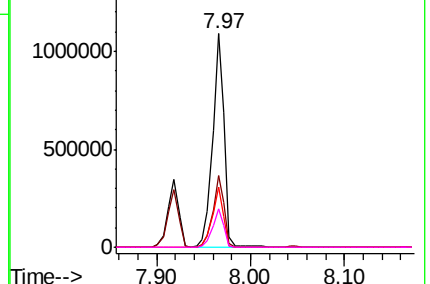
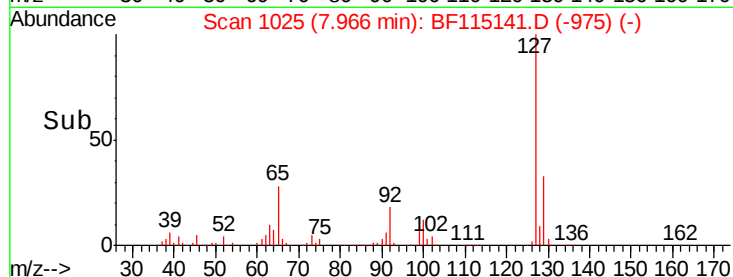
#33
4-Chloroaniline
Concen: 41.610 ng
RT: 7.97 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	952672
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	28.0	21.4	32.2
92	18.3	14.1	21.1

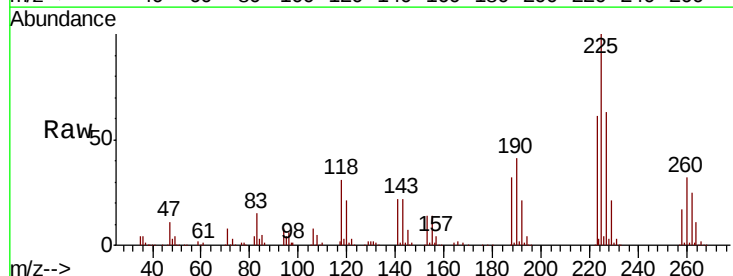


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

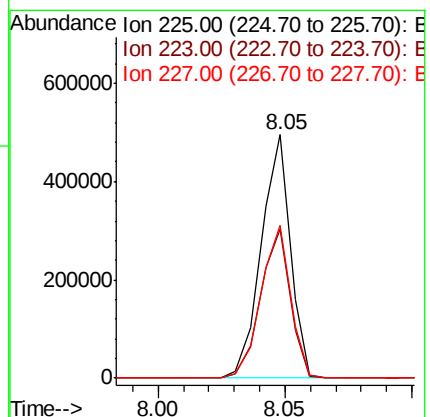
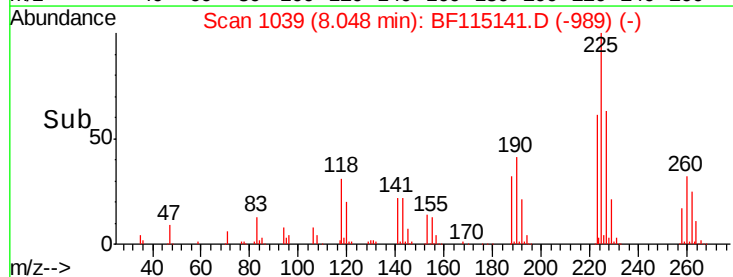


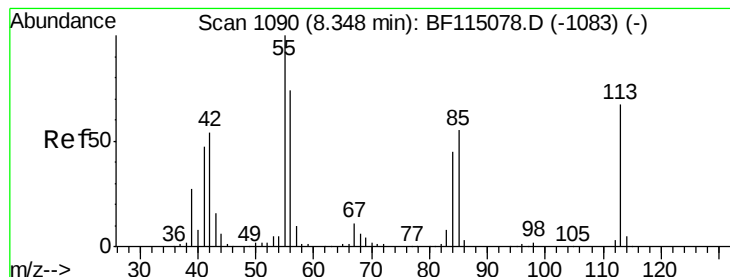
#34
Hexachlorobutadiene
Concen: 43.169 ng
RT: 8.05 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:	225	Resp:	398528
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.2
227	62.9	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





#35

Caprolactam

Concen: 40.347 ng

RT: 8.34 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

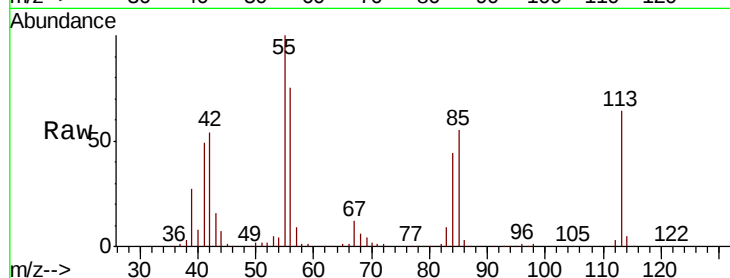
Tot Ion:113 Resp: 206881

Ion Ratio Lower Upper

113 100

55 155.5 130.2 170.2

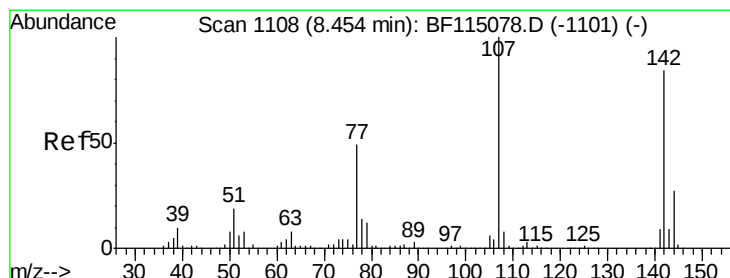
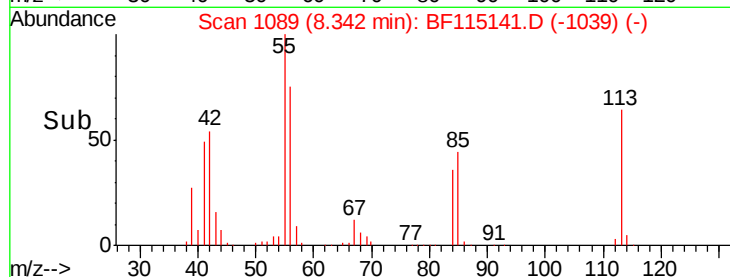
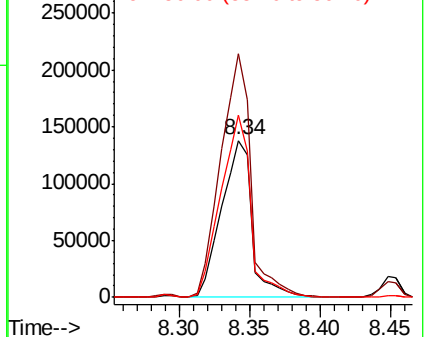
56 116.2 91.6 131.6



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: 39.913 ng

RT: 8.45 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

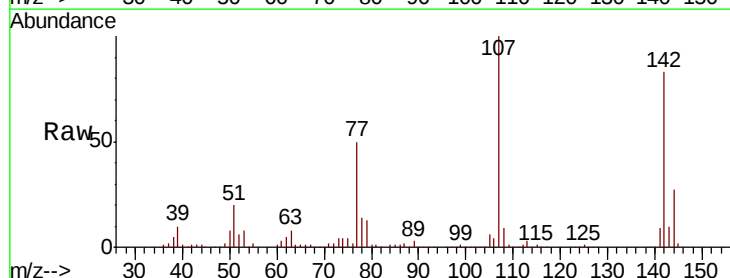
Tgt Ion:107 Resp: 616460

Ion Ratio Lower Upper

107 100

144 27.4 21.7 32.5

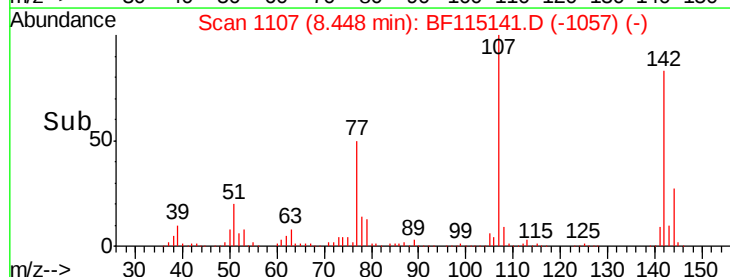
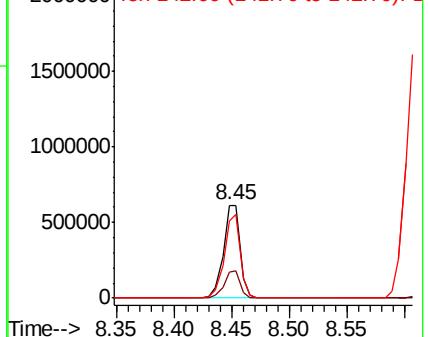
142 83.2 67.0 100.4

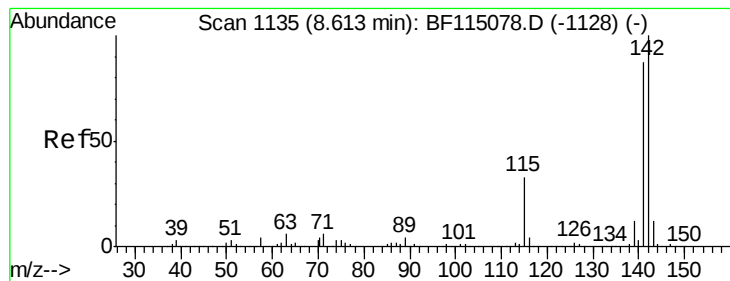


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.615 ng

RT: 8.61 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

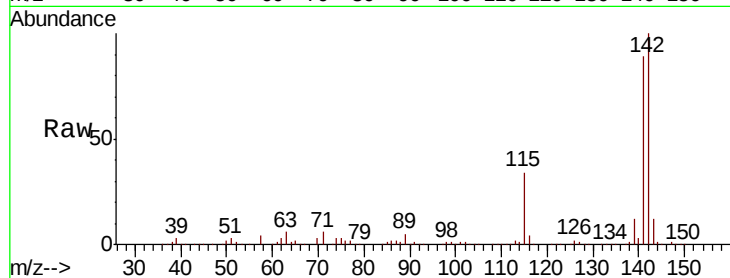
Tot Ion:142 Resp: 1371900

Ion Ratio Lower Upper

142 100

141 88.7 69.8 104.6

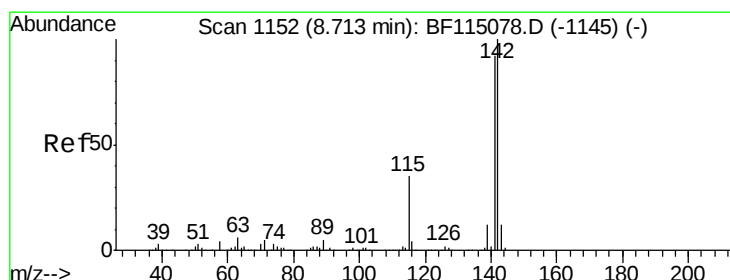
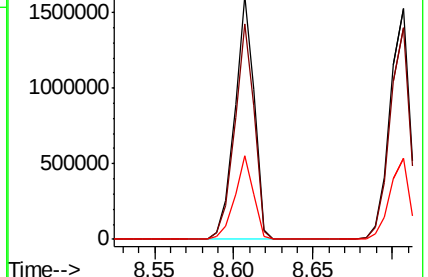
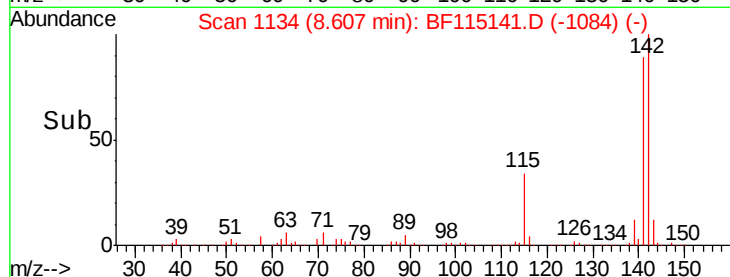
115 34.2 26.7 40.1



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: 40.721 ng

RT: 8.71 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

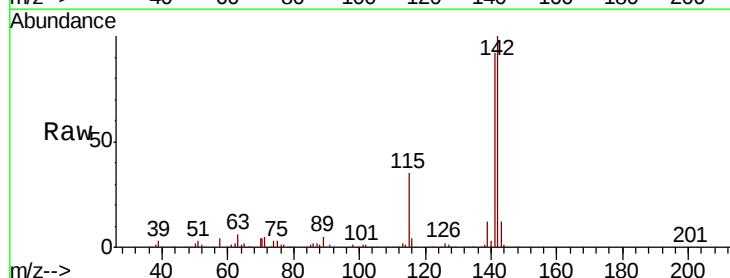
Tgt Ion:142 Resp: 1313678

Ion Ratio Lower Upper

142 100

141 91.9 73.8 110.8

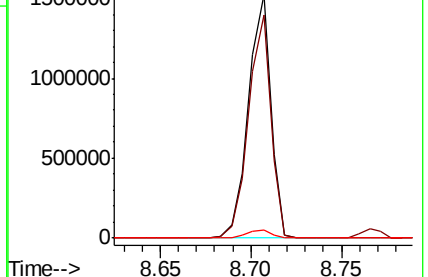
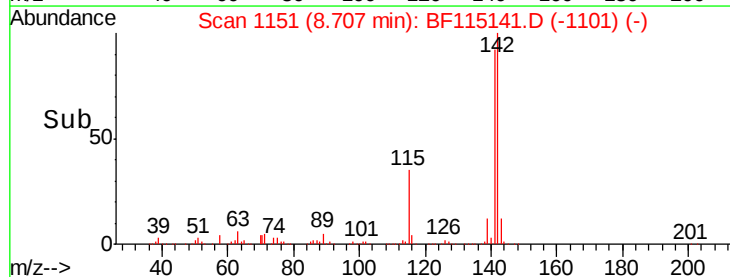
116 3.5 2.8 4.2

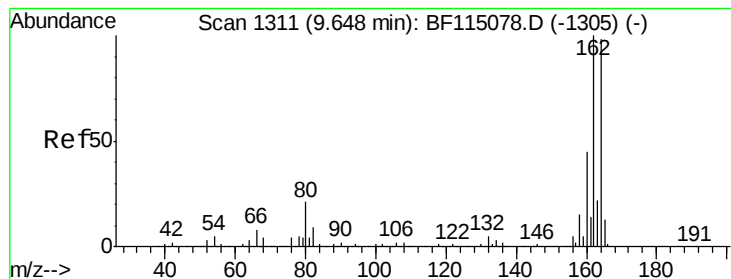


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.64 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

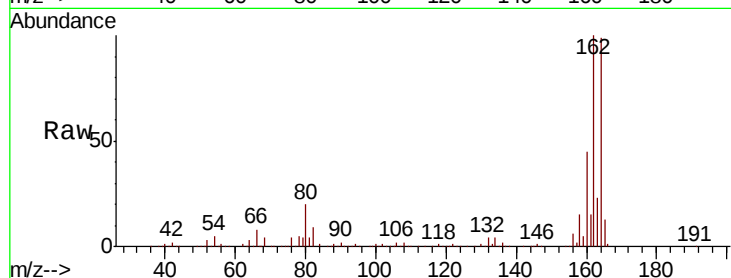
Tot Ion:164 Resp: 512280

Ion Ratio Lower Upper

164 100

162 100.5 81.7 122.5

160 45.6 37.0 55.4

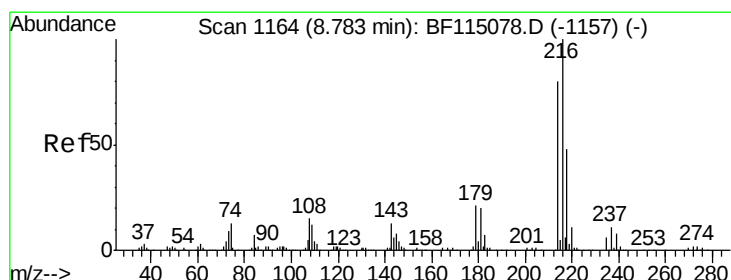
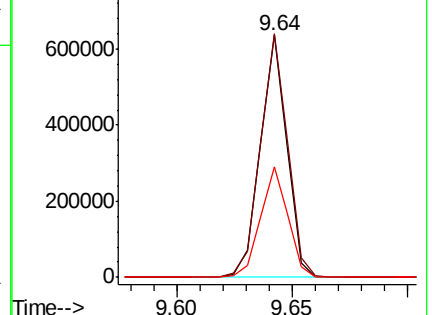
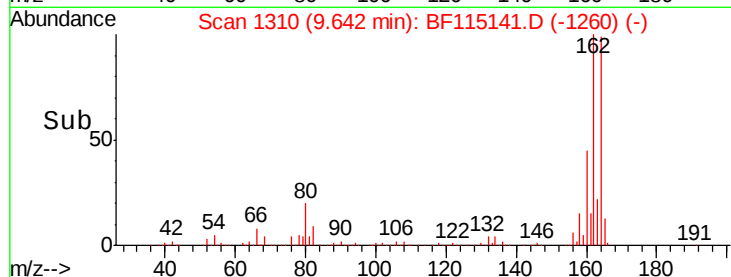


Abundance

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: 42.999 ng

RT: 8.78 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Tgt Ion:216 Resp: 622467

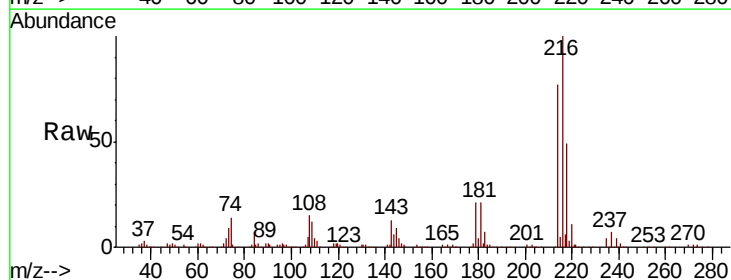
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 21.8 17.6 26.4

108 19.1 15.7 23.5



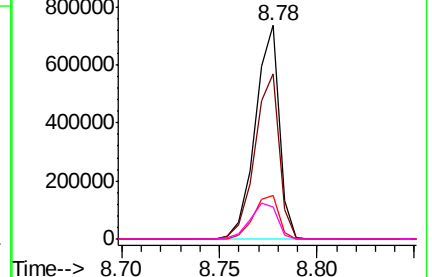
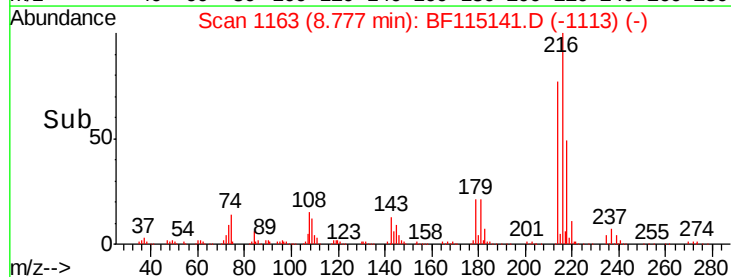
Abundance

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: 41.244 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

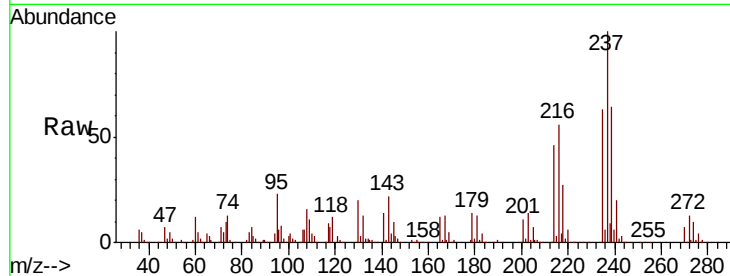
Tot Ion:237 Resp: 354035

Ion Ratio Lower Upper

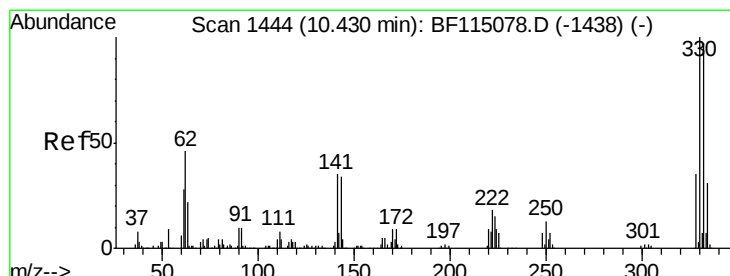
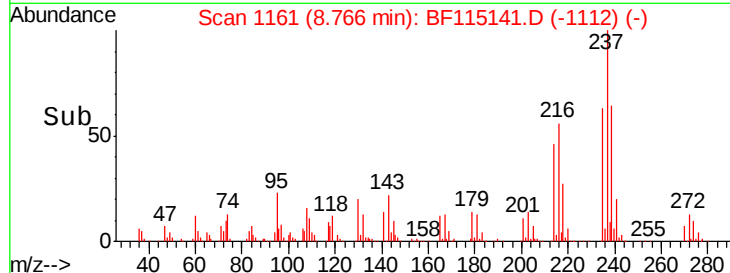
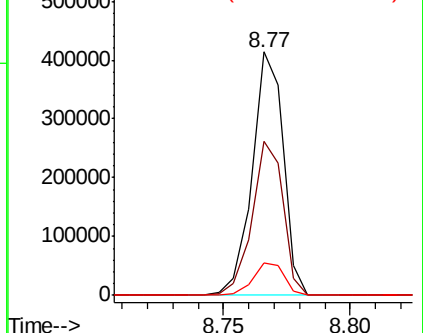
237 100

235 63.1 43.9 83.9

272 13.2 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: 87.386 ng

RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

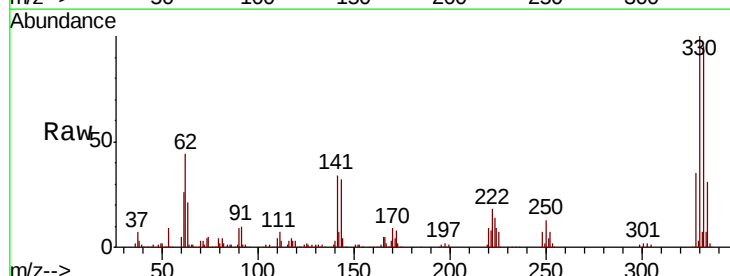
Tgt Ion:330 Resp: 472076

Ion Ratio Lower Upper

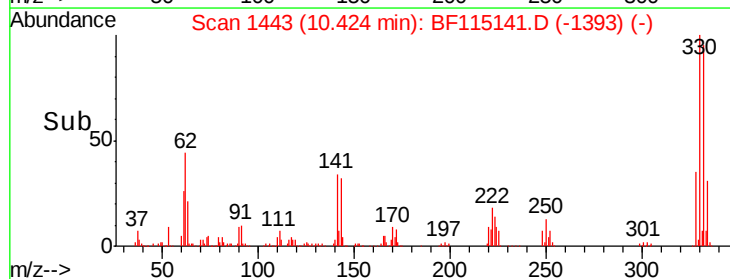
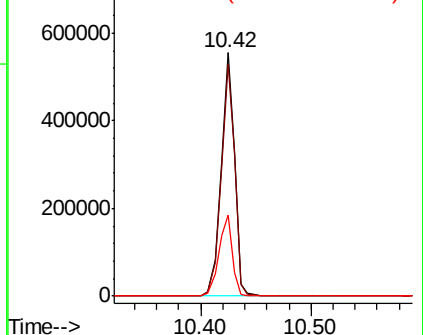
330 100

332 96.5 77.3 115.9

141 33.5 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

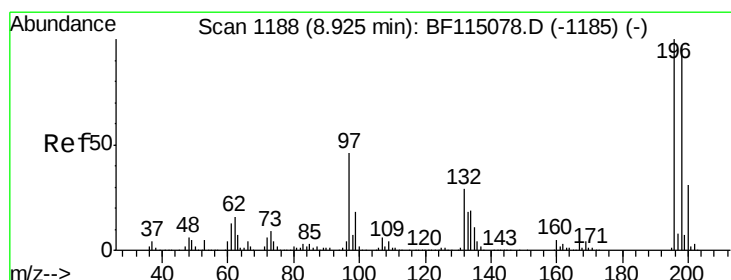
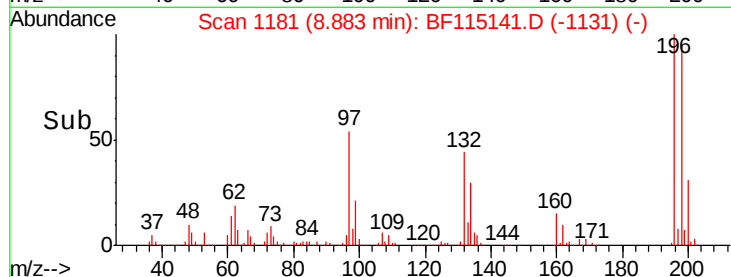
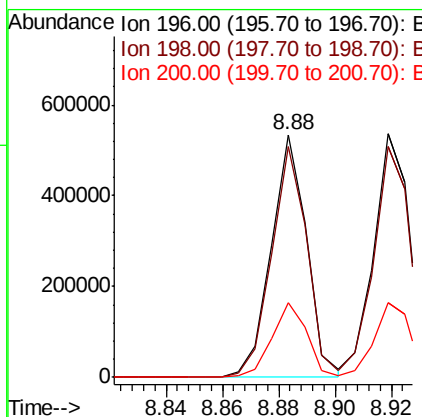
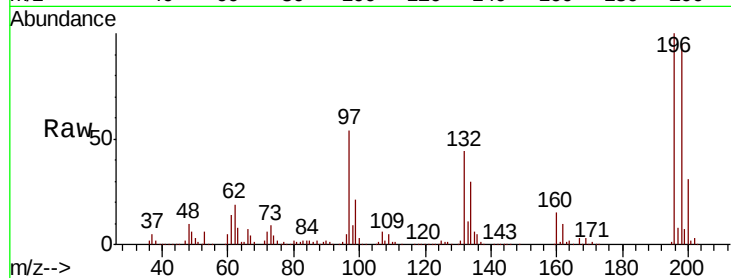




#43
 2,4,6-Trichlorophenol
 Concen: 41.523 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

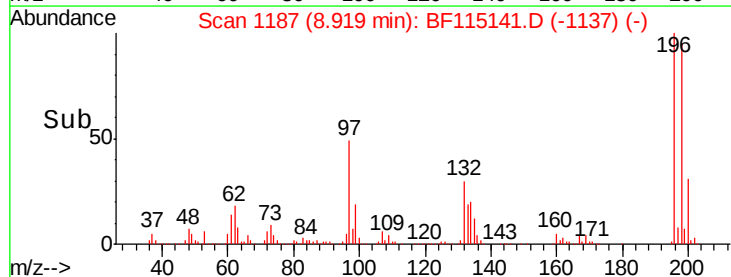
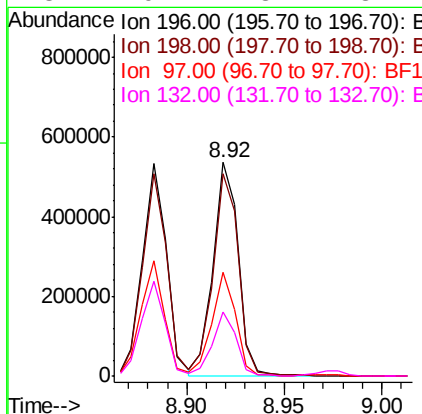
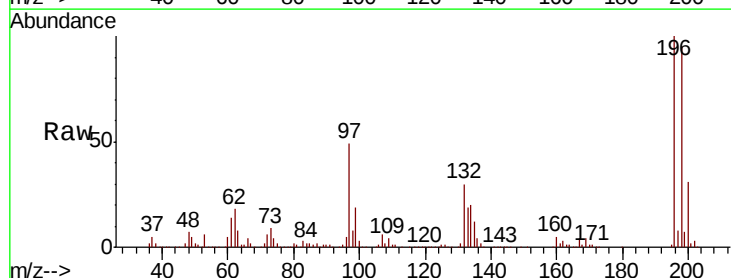
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

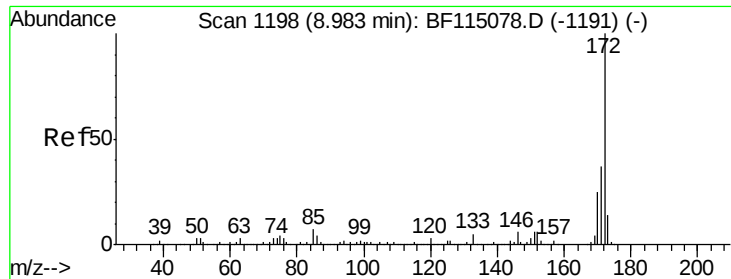
Tot Ion	196	Resp	464067
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.3	114.5
200	30.8	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.647 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

Tgt Ion	196	Resp	479328
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.1	115.7
97	48.7	37.7	56.5
132	29.7	23.1	34.7

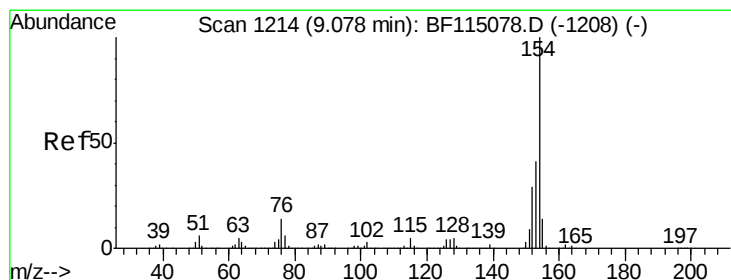
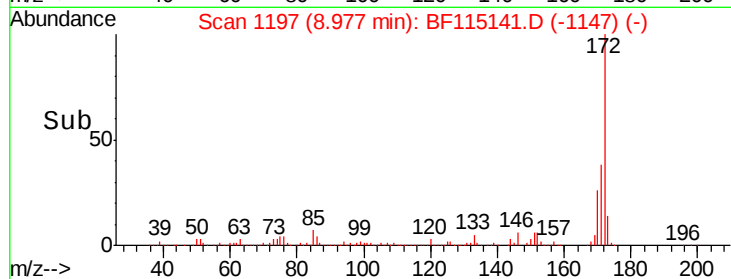
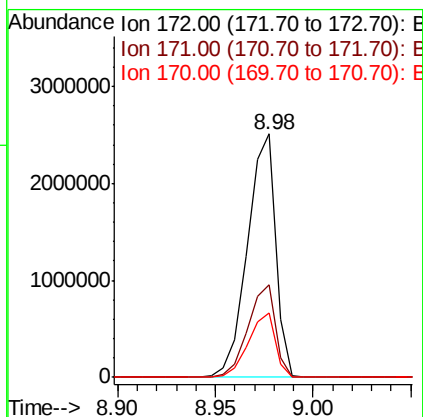
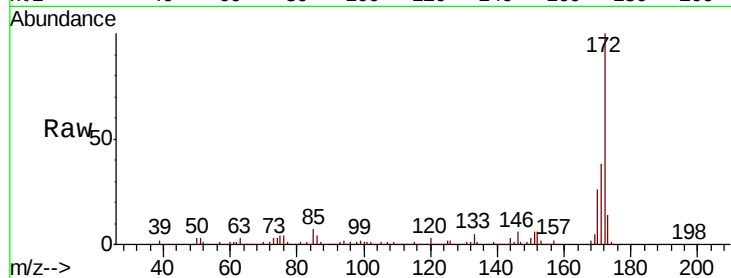




#45
2-Fluorobiphenyl
Concen: 83.153 ng
RT: 8.98 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

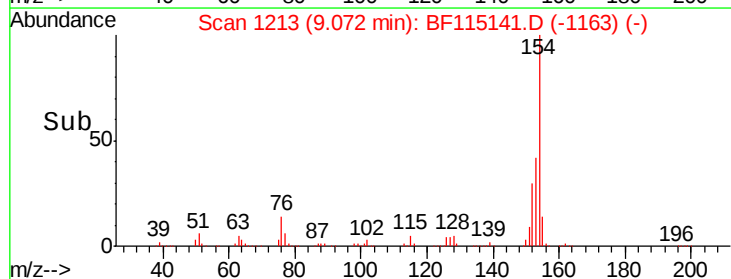
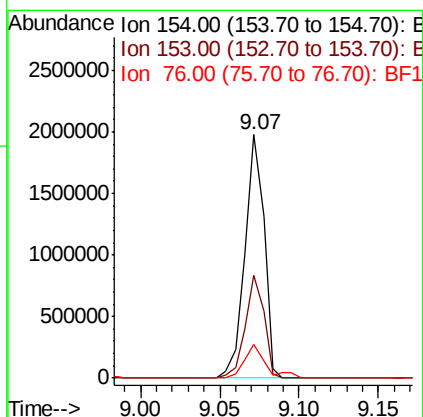
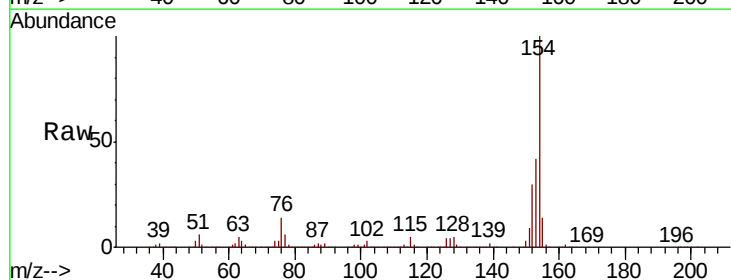
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

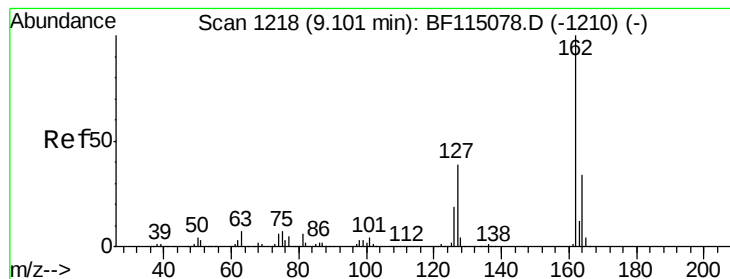
Tot Ion:172 Resp: 2507775
Ion Ratio Lower Upper
172 100
171 37.9 29.8 44.6
170 26.5 20.3 30.5



#46
1,1'-Biphenyl
Concen: 40.155 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:154 Resp: 1645960
Ion Ratio Lower Upper
154 100
153 42.0 20.9 60.9
76 13.9 0.0 34.1





#47

2-Chloronaphthalene

Concen: 41.240 ng

RT: 9.10 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

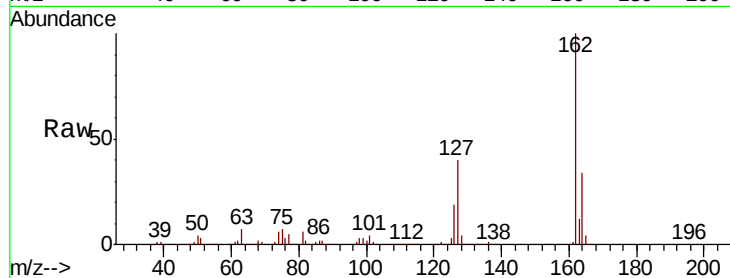
Tot Ion:162 Resp: 1371195

Ion Ratio Lower Upper

162 100

127 39.5 30.8 46.2

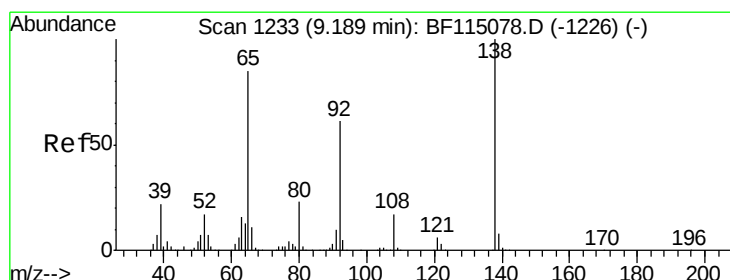
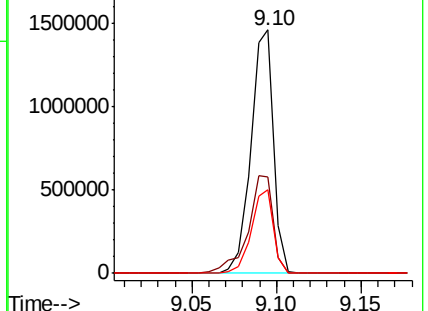
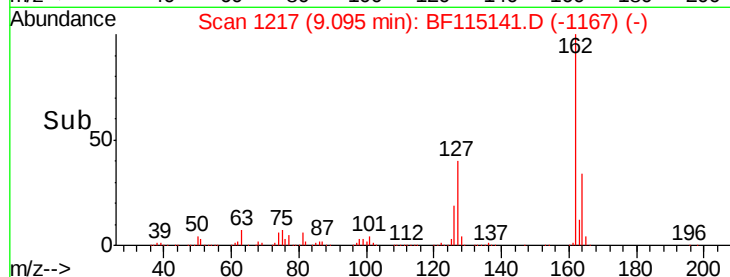
164 34.4 27.0 40.4



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: 42.589 ng

RT: 9.18 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

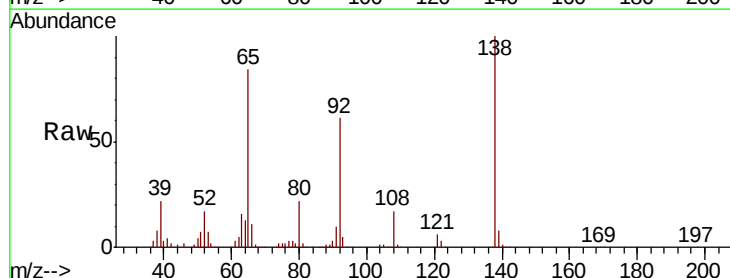
Tgt Ion: 65 Resp: 412838

Ion Ratio Lower Upper

65 100

92 72.9 57.4 86.2

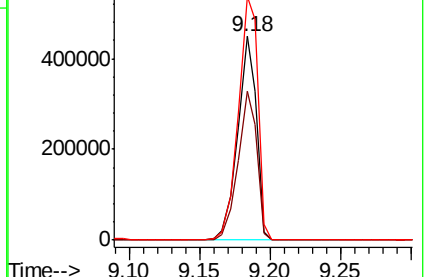
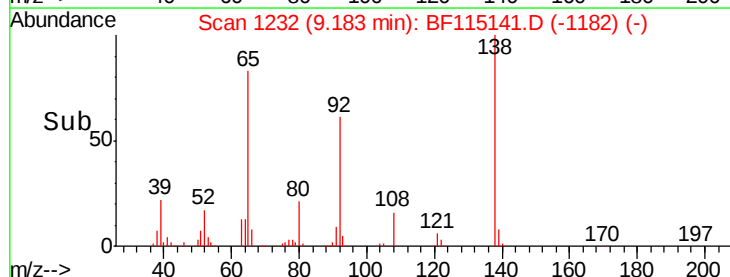
138 119.5 94.1 141.1

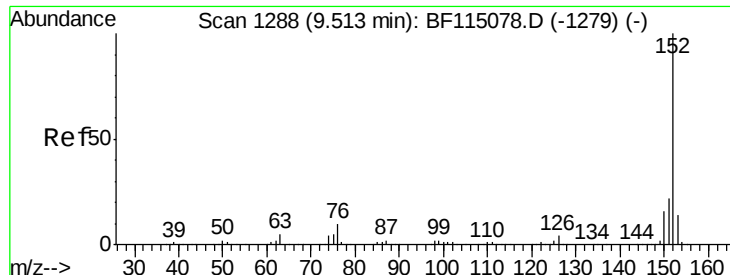


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.617 ng

RT: 9.51 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

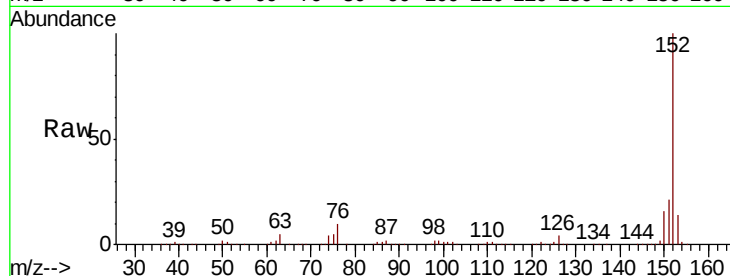
Tot Ion:152 Resp: 2052264

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

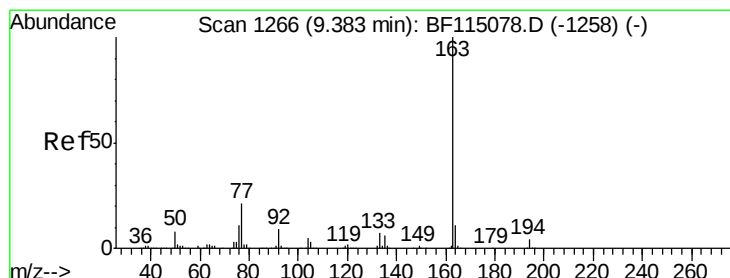
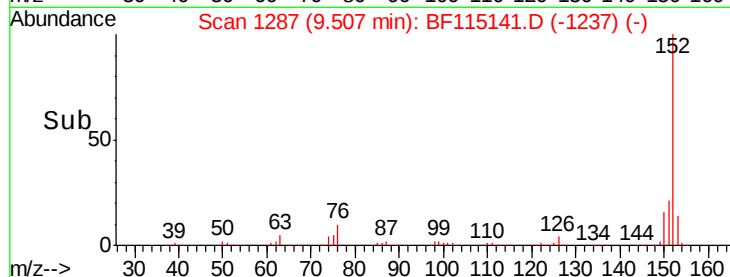
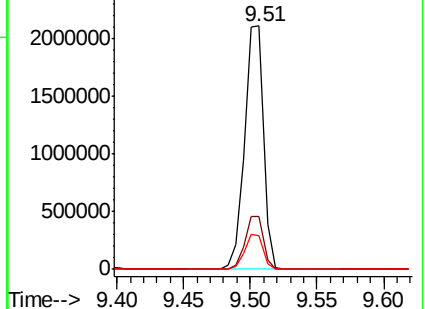
153 14.0 11.0 16.6



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: 41.684 ng

RT: 9.38 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

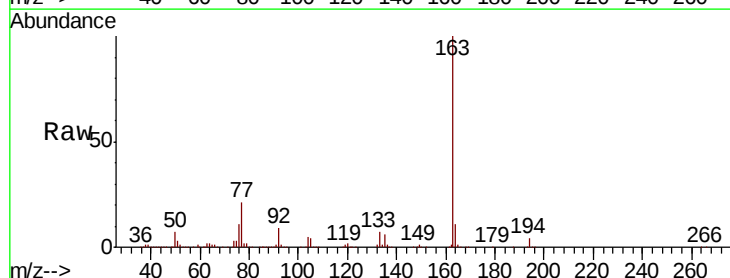
Tgt Ion:163 Resp: 1571039

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

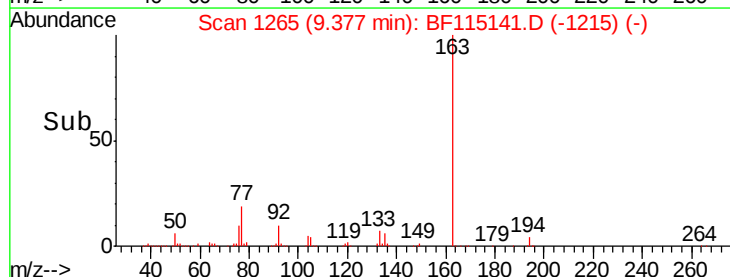
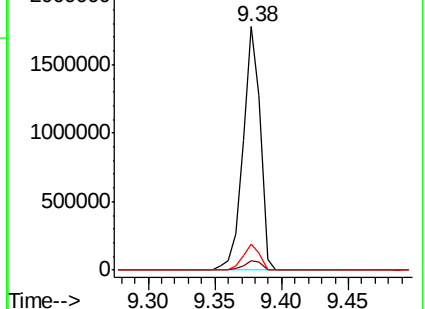
164 10.8 8.6 13.0

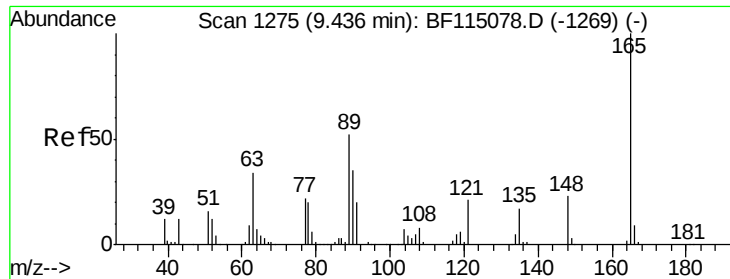


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.314 ng

RT: 9.43 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

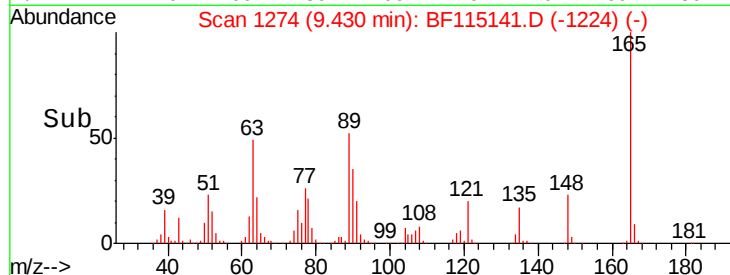
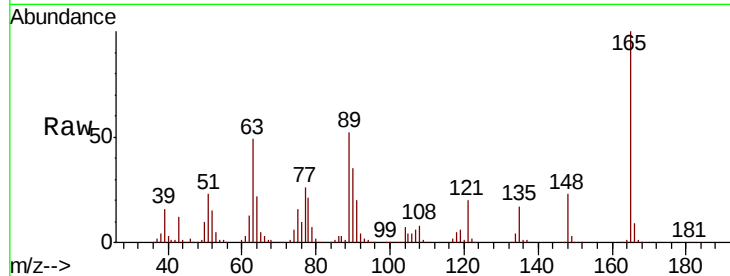
Tot Ion:165 Resp: 359488

Ion Ratio Lower Upper

165 100

63 49.2 39.4 59.2

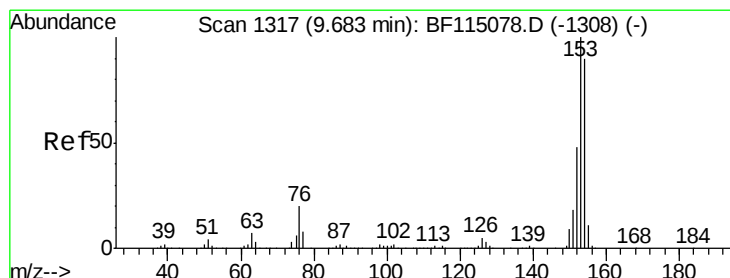
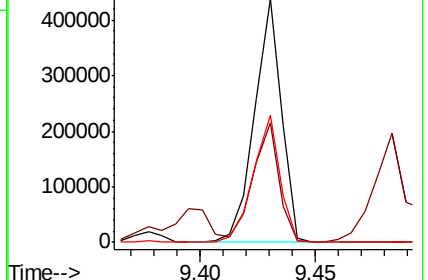
89 52.2 42.0 63.0



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: 41.014 ng

RT: 9.68 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

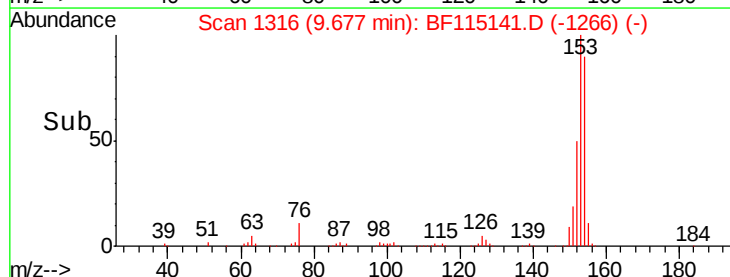
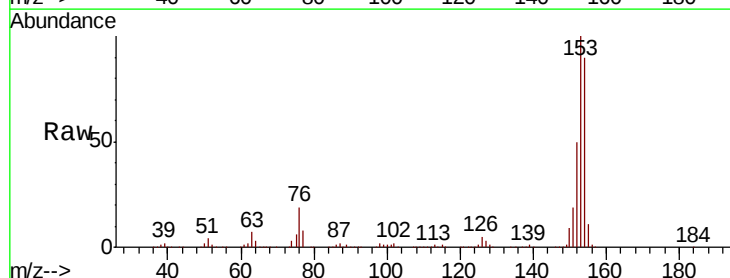
Tgt Ion:154 Resp: 1329500

Ion Ratio Lower Upper

154 100

153 111.0 88.7 133.1

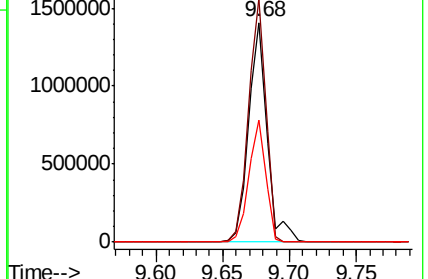
152 55.4 42.6 64.0

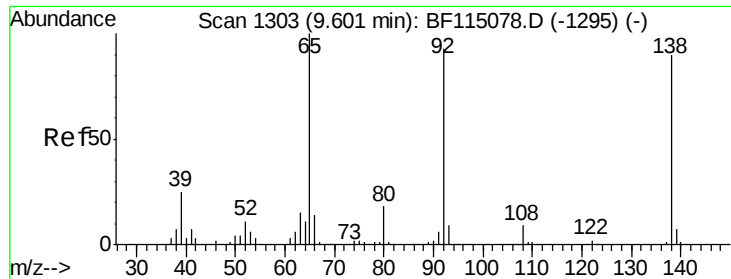


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

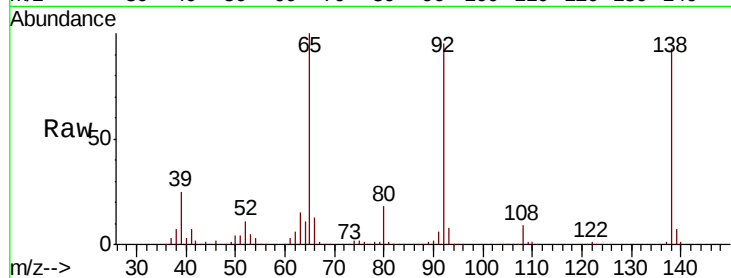




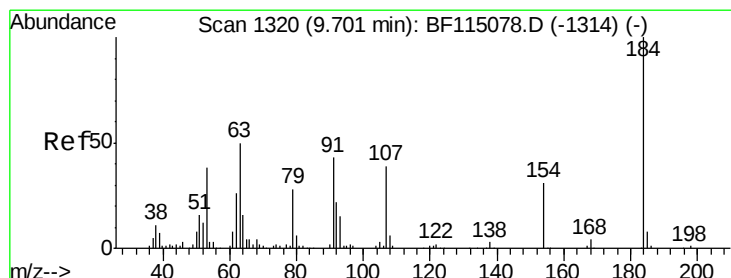
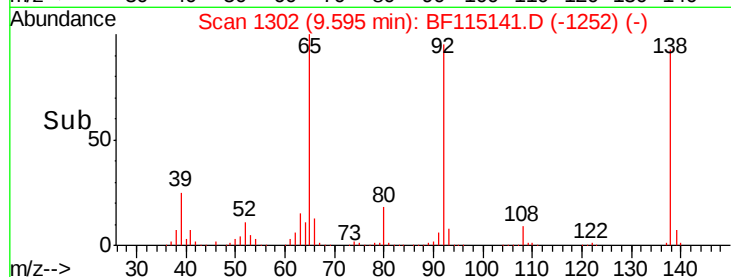
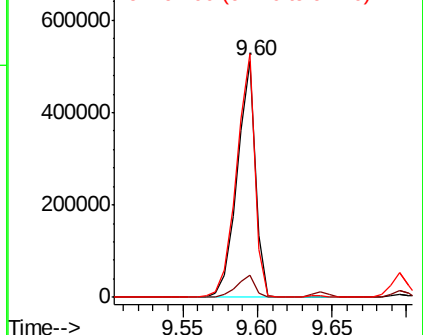
#53
3-Nitroaniline
Concen: 41.552 ng
RT: 9.60 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 441223
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 103.1 82.9 124.3

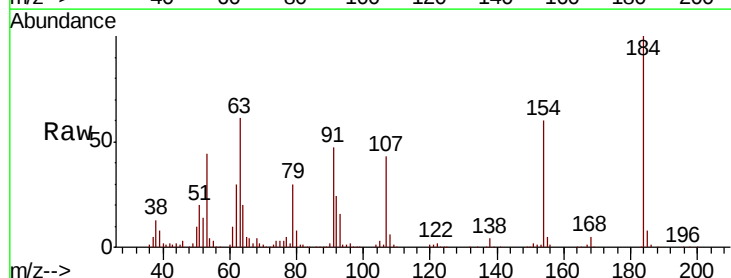


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

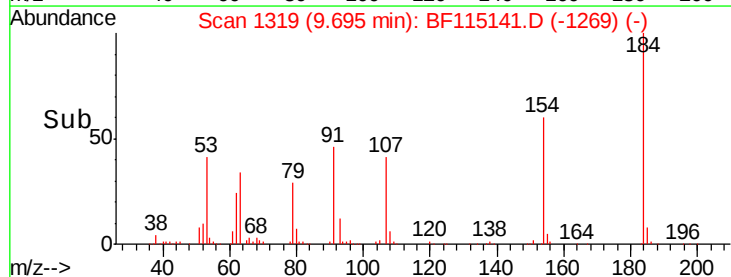
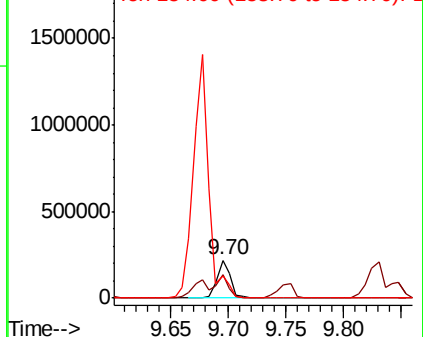


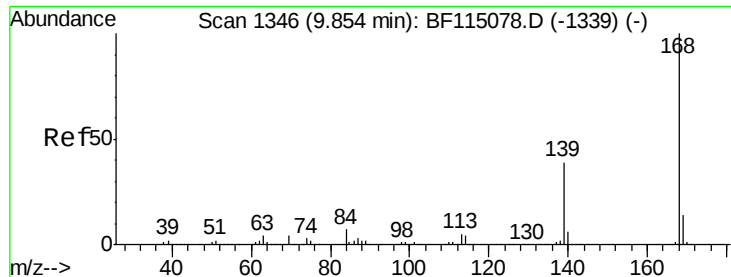
#54
2,4-Dinitrophenol
Concen: 43.079 ng
RT: 9.70 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:184 Resp: 176176
Ion Ratio Lower Upper
184 100
63 61.2 41.9 62.9
154 60.2 44.7 67.1



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

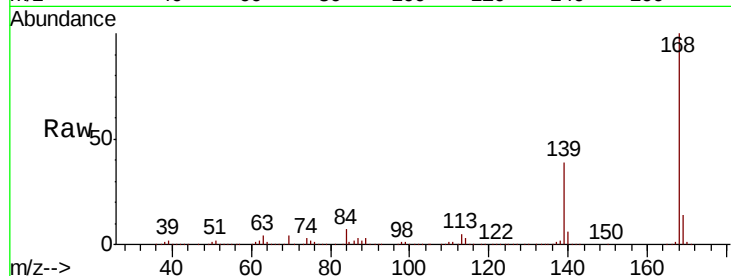




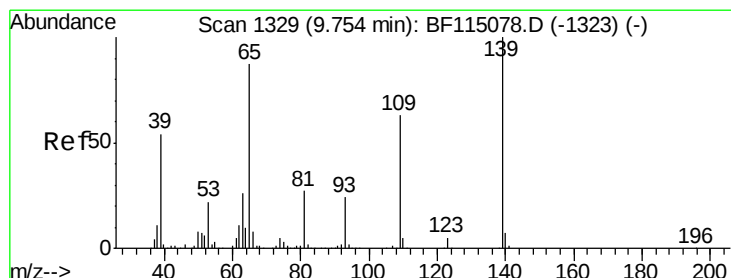
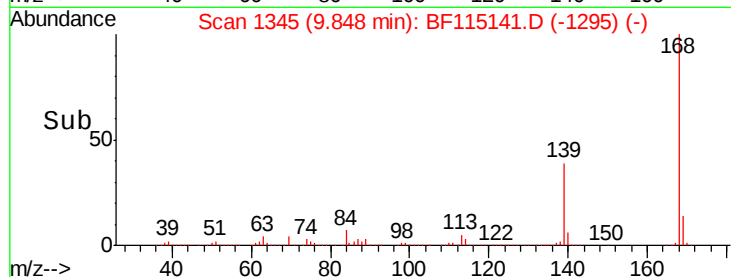
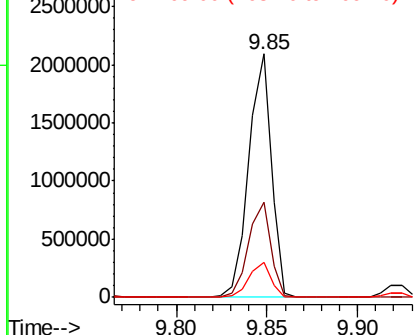
#55
Dibenzofuran
Concen: 38.997 ng
RT: 9.85 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1814345
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 14.2 11.3 16.9

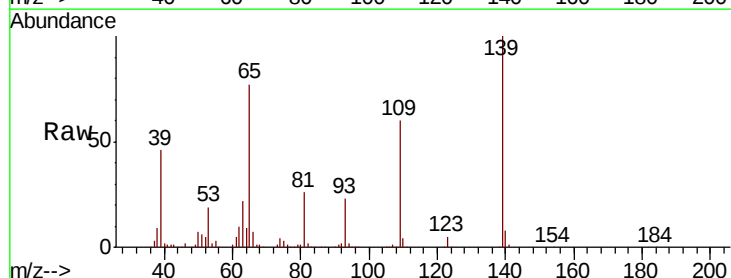


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

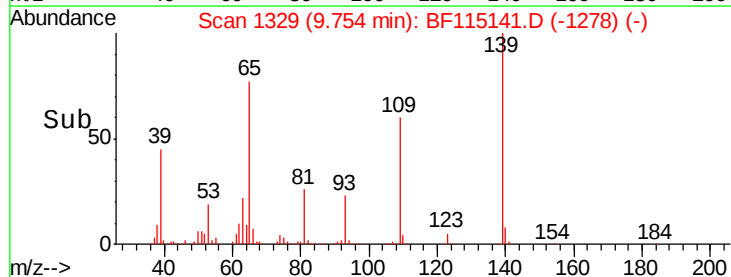
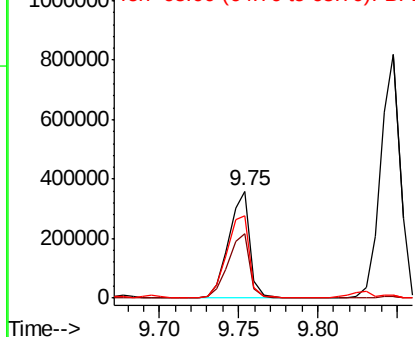


#56
4-Nitrophenol
Concen: 39.431 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:139 Resp: 335672
Ion Ratio Lower Upper
139 100
109 60.4 43.0 83.0
65 77.1 67.0 107.0



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

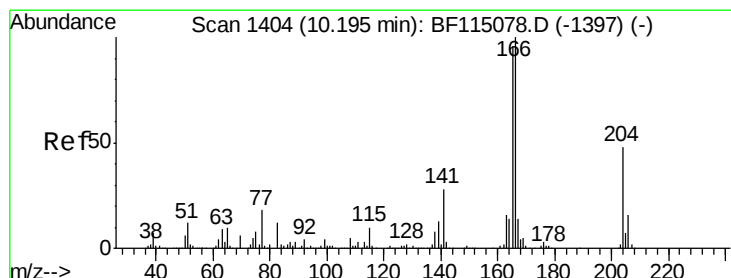
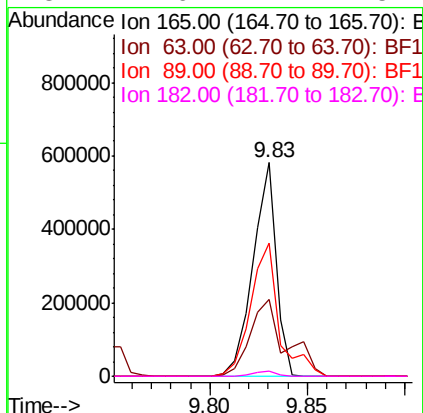
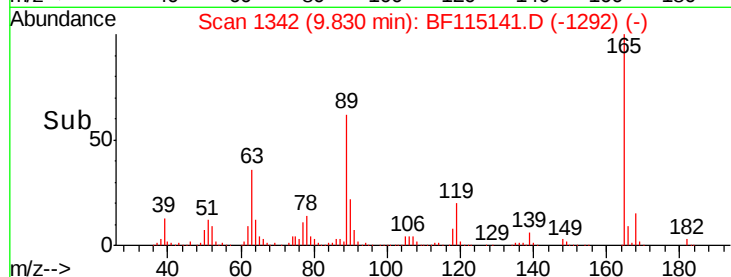
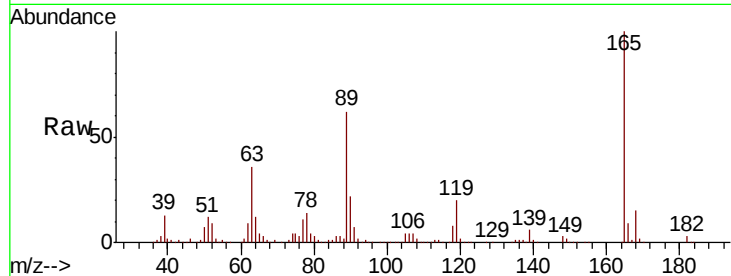




#57
2,4-Dinitrotoluene
Concen: 42.795 ng
RT: 9.83 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

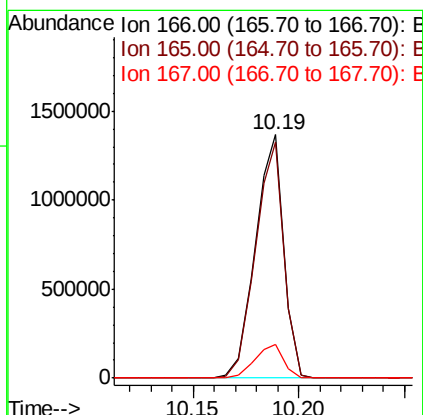
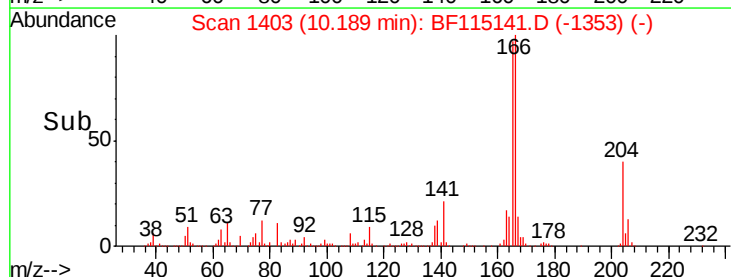
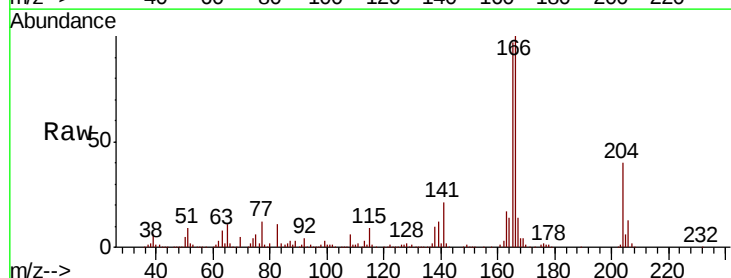
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	480807
Ion Ratio	Lower	Upper
165	100	
63	36.0	27.5 41.3
89	62.5	49.9 74.9
182	2.6	2.1 3.1



#58
Fluorene
Concen: 40.295 ng
RT: 10.19 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:166	Resp:	1269532
Ion Ratio	Lower	Upper
166	100	
165	96.9	76.5 114.7
167	13.9	11.0 16.4

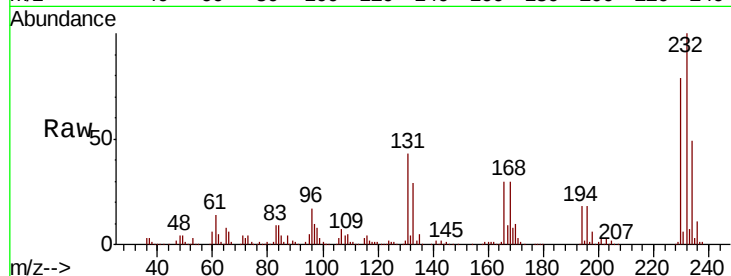




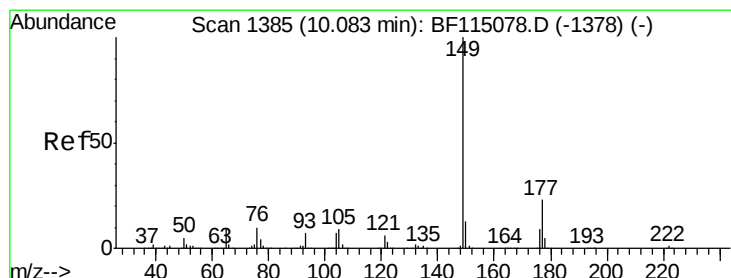
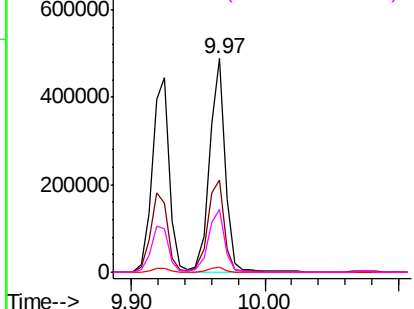
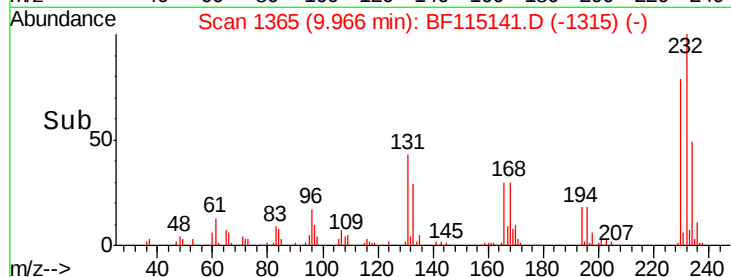
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.300 ng
 RT: 9.97 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:232	Resp:	398579
Ion Ratio	Lower	Upper
232	100	
131	46.2	37.4 56.0
130	2.3	1.8 2.6
166	30.2	24.6 36.8

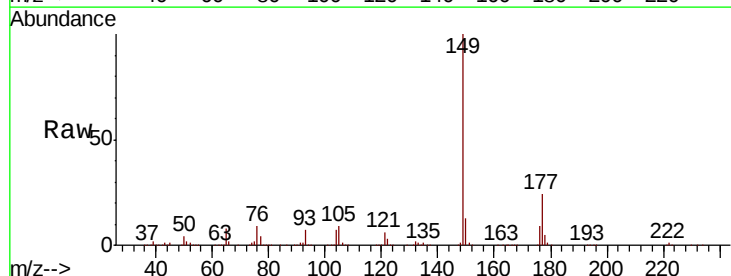


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

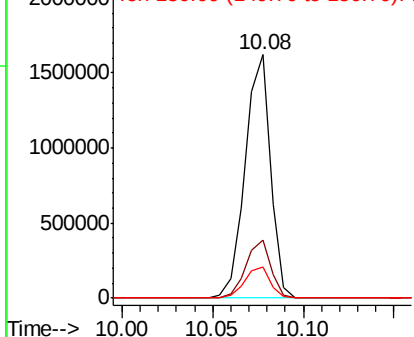
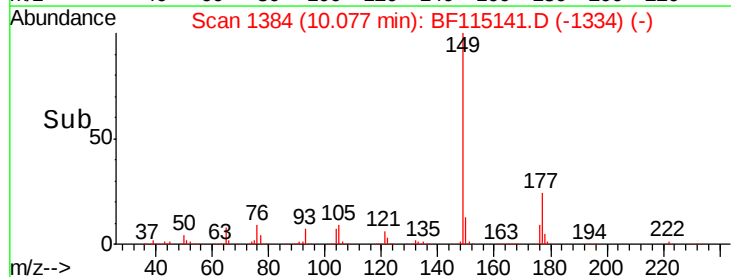


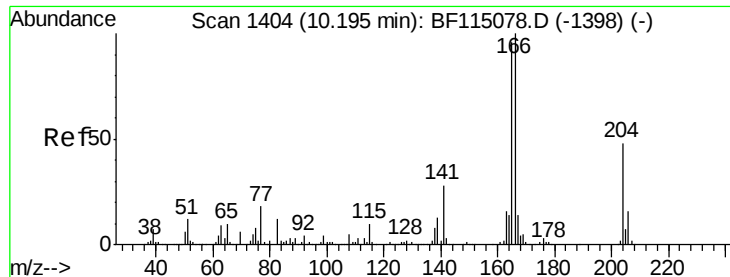
#60
 Diethylphthalate
 Concen: 41.529 ng
 RT: 10.08 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

Tgt Ion:149	Resp:	1573375
Ion Ratio	Lower	Upper
149	100	
177	23.9	18.7 28.1
150	12.9	10.4 15.6



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

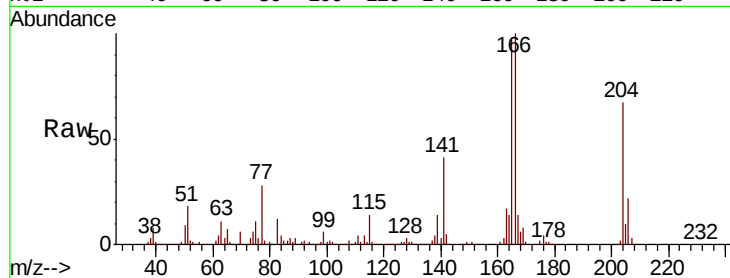




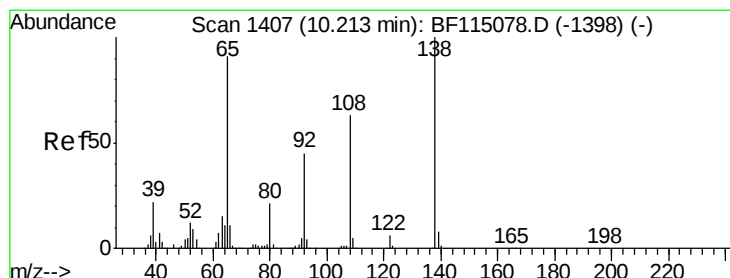
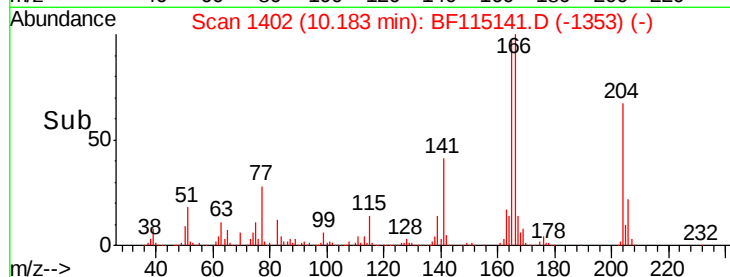
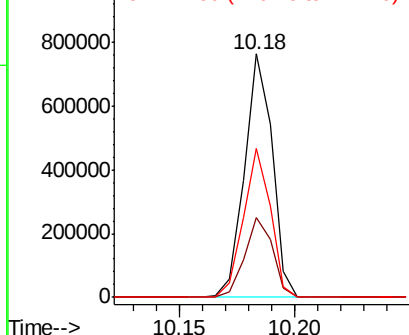
#61
4-Chlorophenyl-phenylether
Concen: 43.459 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 643167
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 61.1 46.7 70.1

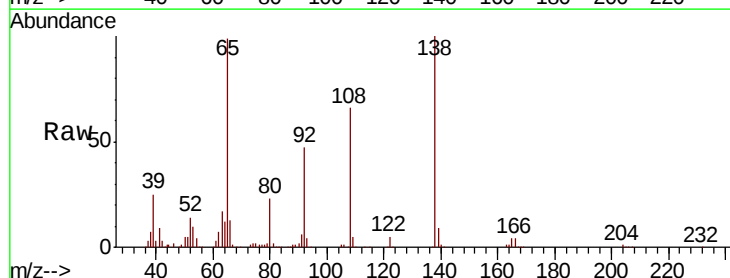


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

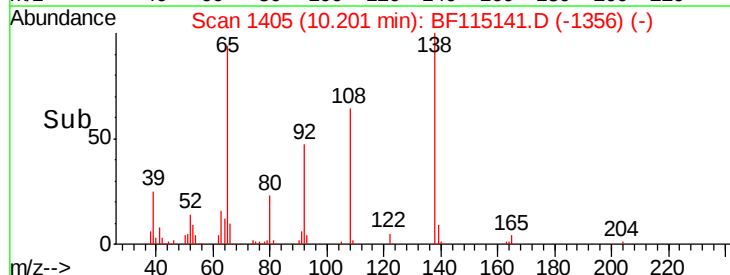
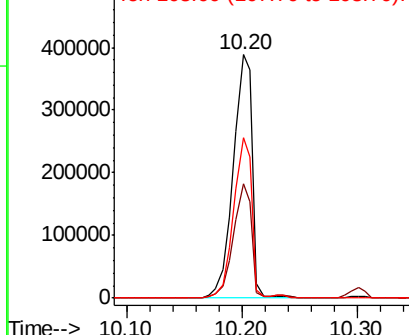


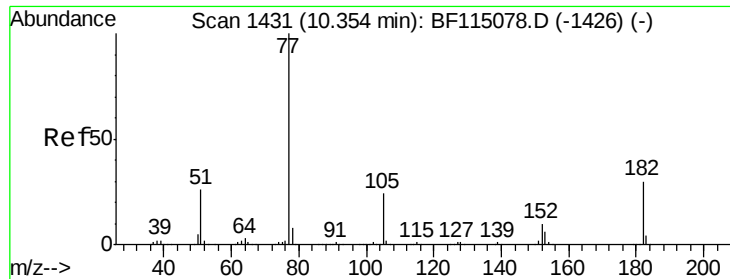
#62
4-Nitroaniline
Concen: 41.663 ng
RT: 10.20 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:138 Resp: 443814
Ion Ratio Lower Upper
138 100
92 47.0 24.8 64.8
108 65.8 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

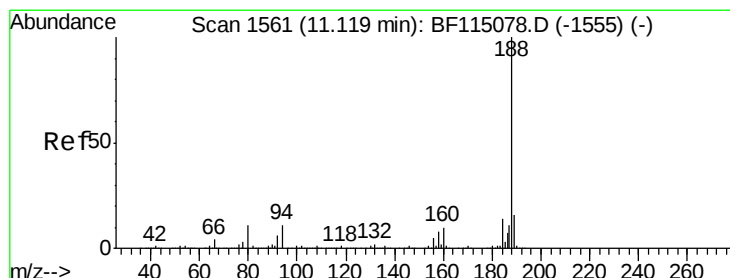
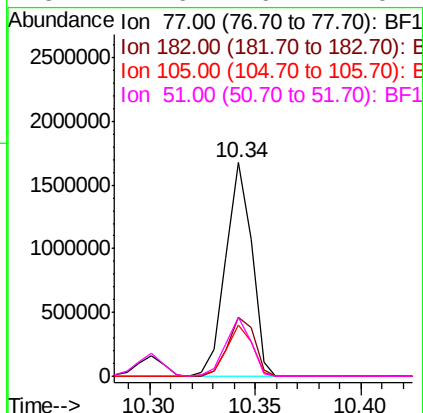
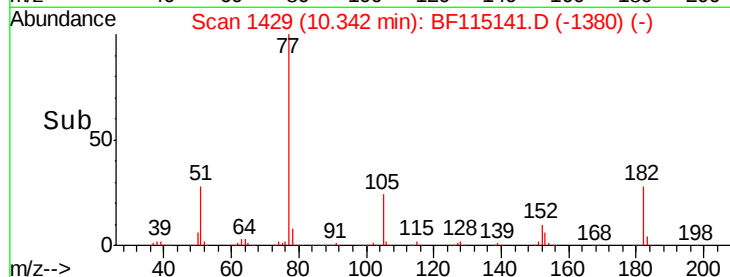
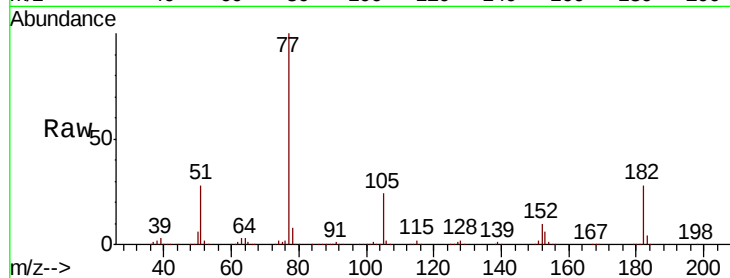




#63
Azobenzene
Concen: 40.069 ng
RT: 10.34 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

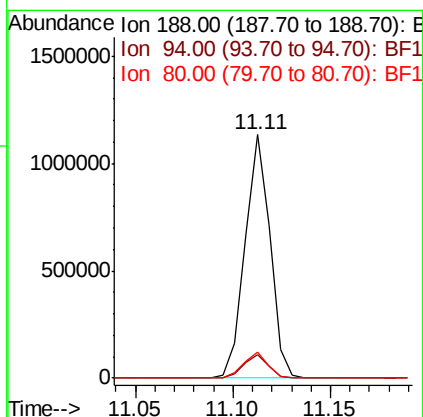
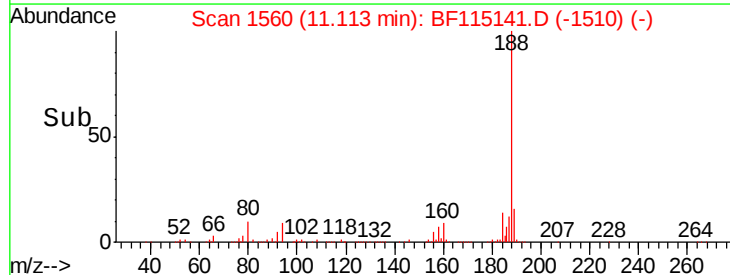
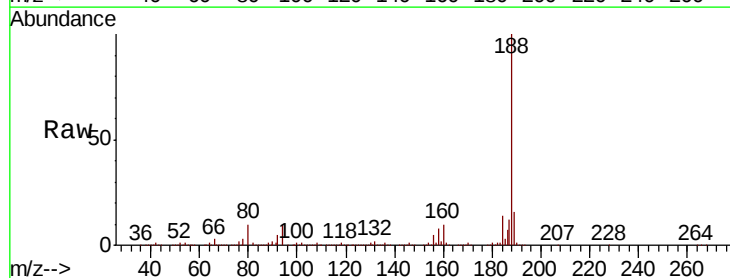
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

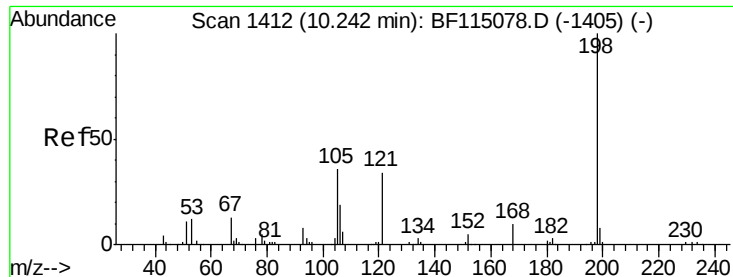
Tot Ion: 77 Resp: 1417895
Ion Ratio Lower Upper
77 100
182 27.8 10.1 50.1
105 24.0 4.5 44.5
51 27.6 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion: 188 Resp: 1005432
Ion Ratio Lower Upper
188 100
94 9.7 8.6 12.8
80 10.5 8.8 13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 42.434 ng

RT: 10.24 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

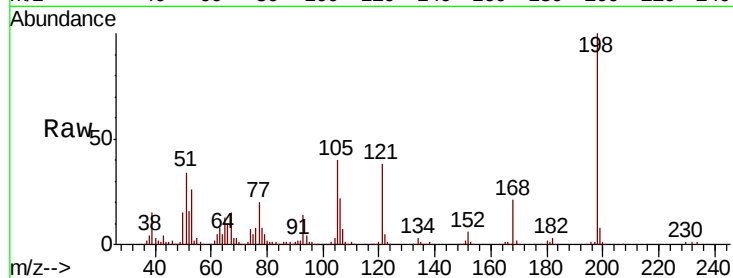
Tot Ion:198 Resp: 223578

Ion Ratio Lower Upper

198 100

51 34.4 11.0 51.0

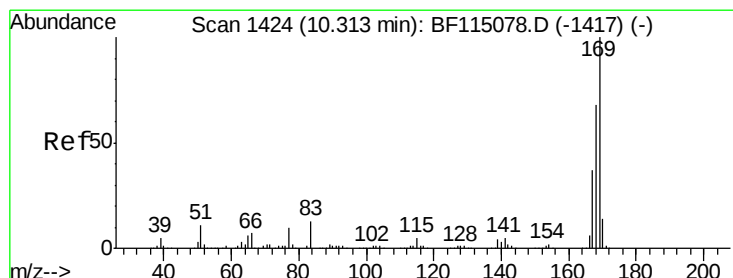
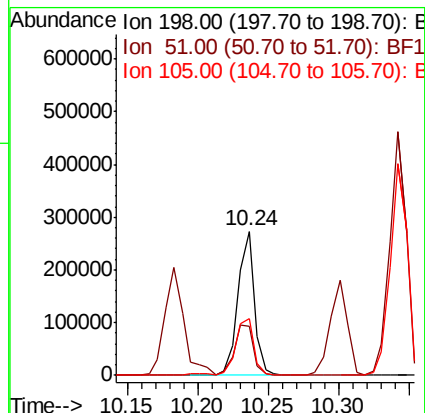
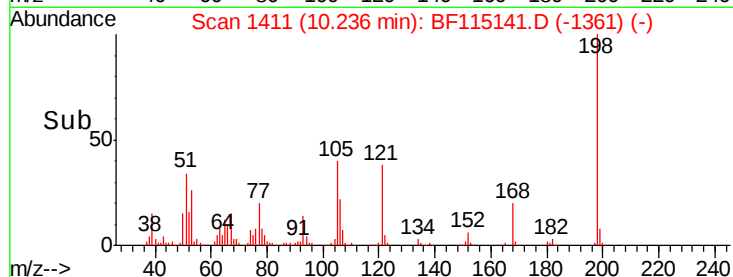
105 39.6 17.3 57.3



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: 40.596 ng

RT: 10.30 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

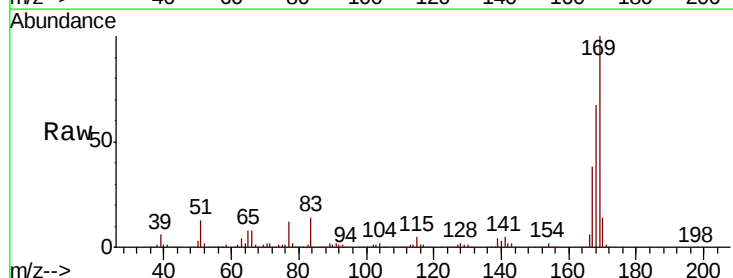
Tgt Ion:169 Resp: 1271622

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.4

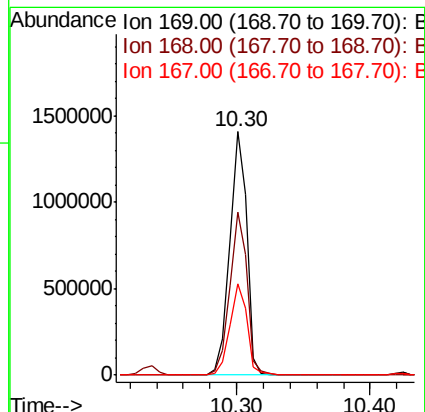
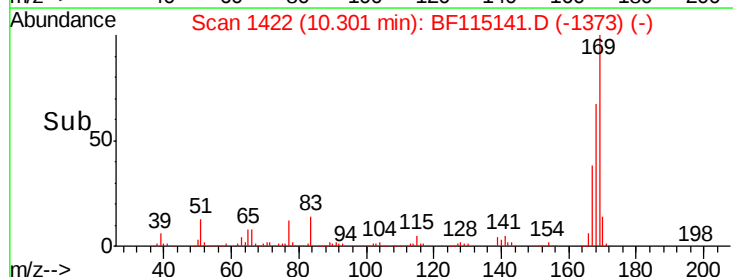
167 37.5 29.4 44.0

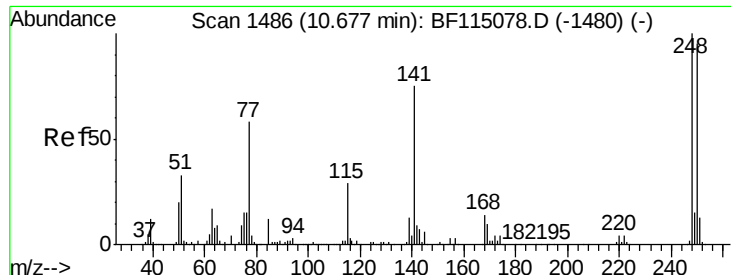


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

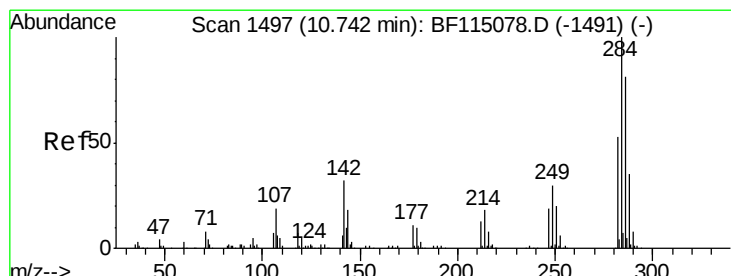
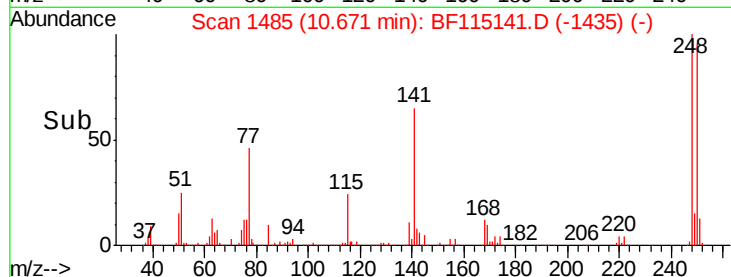
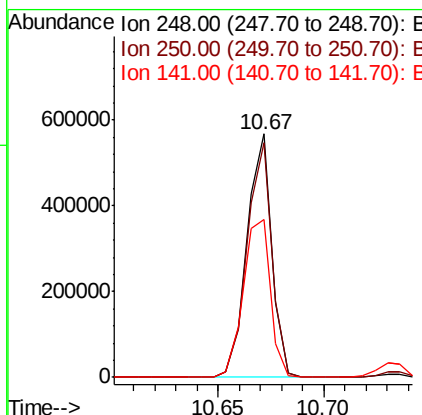
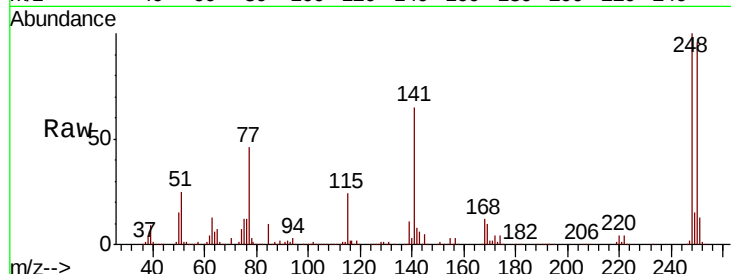




#67
 4-Bromophenyl-phenylether
 Concen: 42.413 ng
 RT: 10.67 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

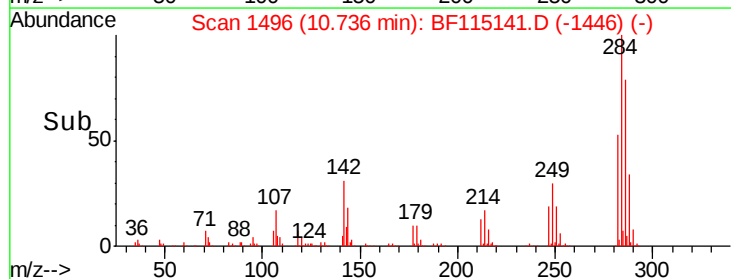
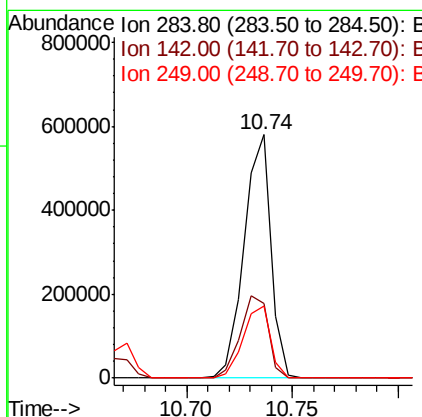
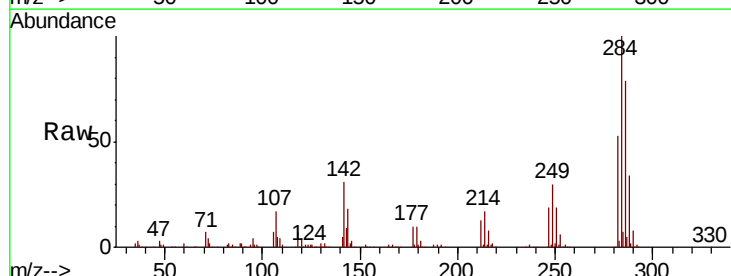
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 462336
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.2 114.2
 141 64.8 59.6 89.4



#68
 Hexachlorobenzene
 Concen: 42.993 ng
 RT: 10.74 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

Tgt Ion:284 Resp: 508712
 Ion Ratio Lower Upper
 284 100
 142 30.6 25.8 38.8
 249 29.7 24.2 36.4





#69

Atrazine

Concen: 39.752 ng

RT: 10.83 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

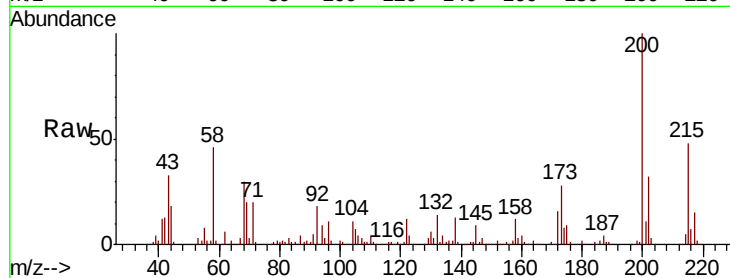
Tot Ion:200 Resp: 400556

Ion Ratio Lower Upper

200 100

173 27.9 7.4 47.4

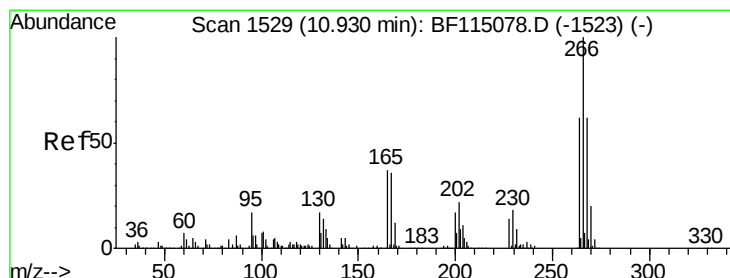
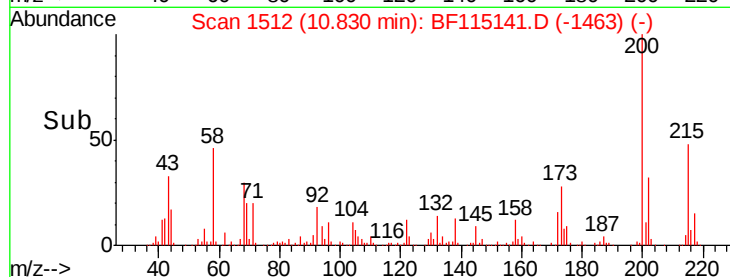
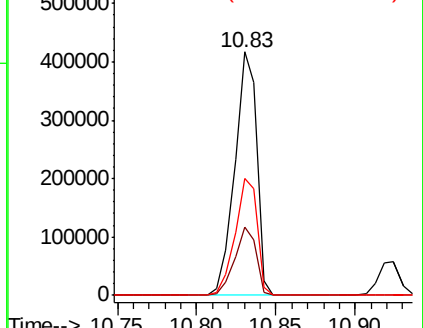
215 47.8 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.780 ng

RT: 10.92 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

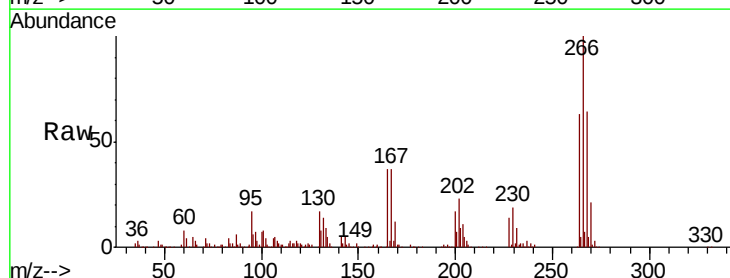
Tgt Ion:266 Resp: 314935

Ion Ratio Lower Upper

266 100

268 63.5 49.5 74.3

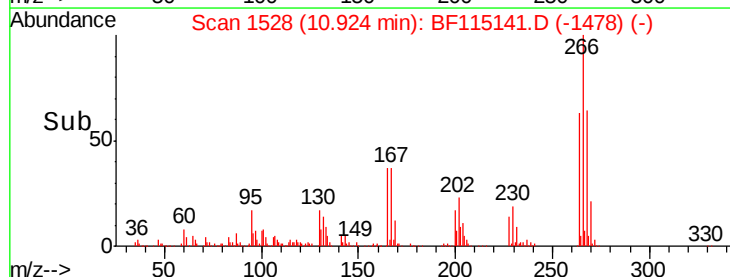
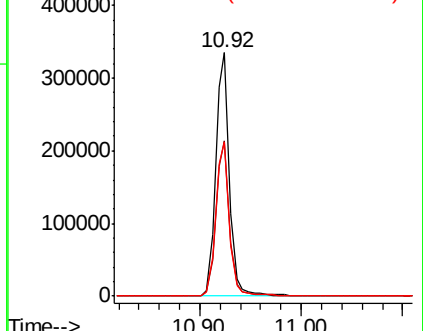
264 63.2 49.3 73.9

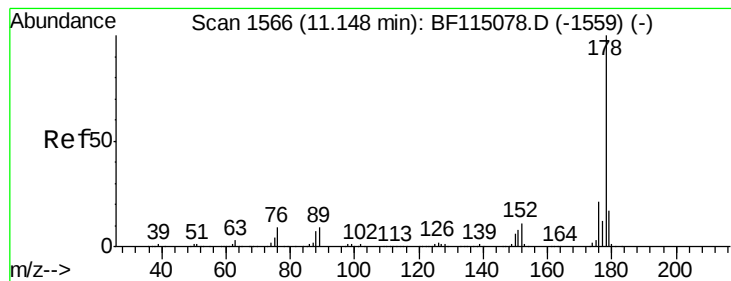


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.719 ng

RT: 11.14 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

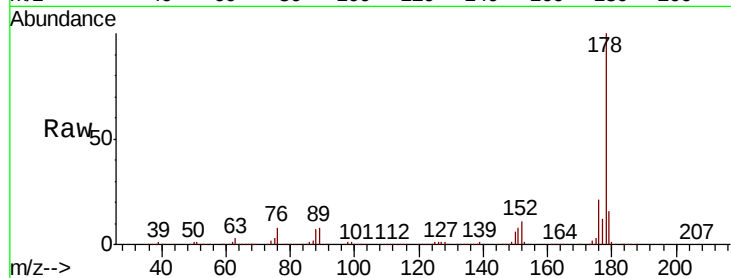
Tot Ion:178 Resp: 2096039

Ion Ratio Lower Upper

178 100

176 21.1 16.9 25.3

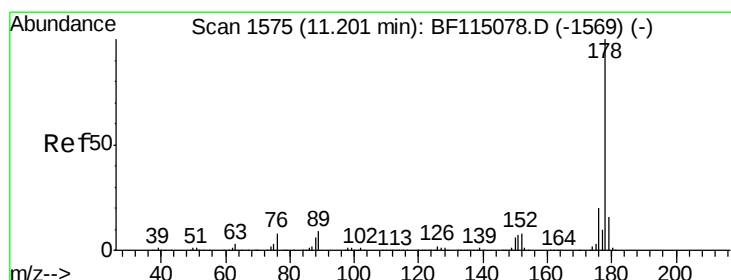
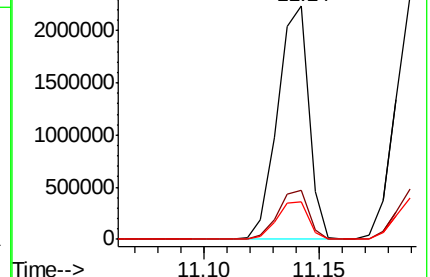
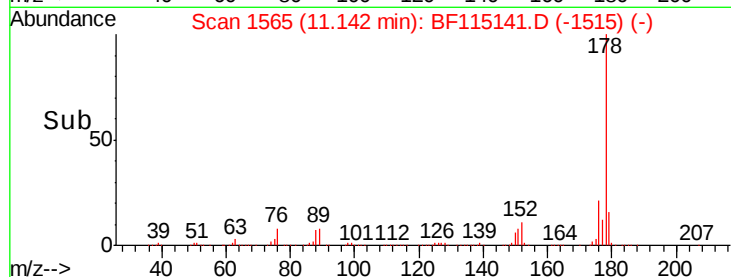
179 16.3 13.2 19.8



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: 39.010 ng

RT: 11.19 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

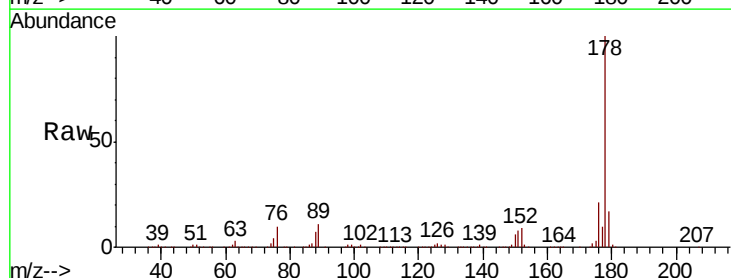
Tgt Ion:178 Resp: 2131691

Ion Ratio Lower Upper

178 100

176 20.8 16.1 24.1

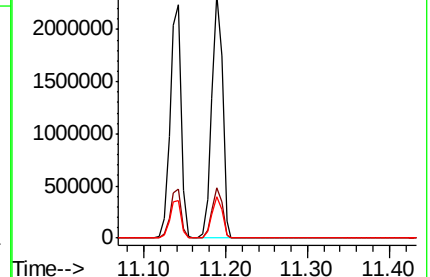
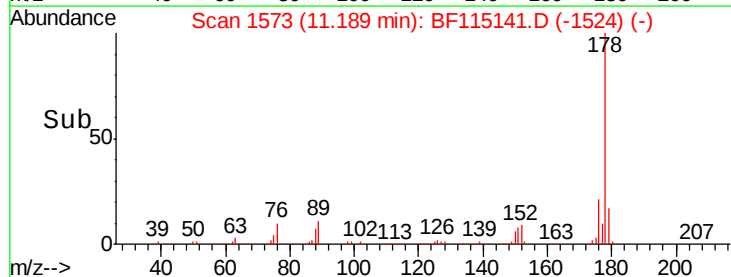
179 17.0 12.9 19.3



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

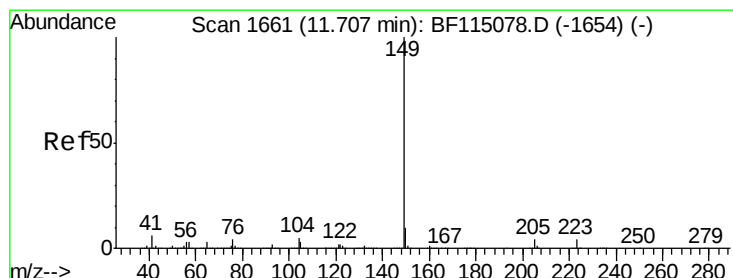
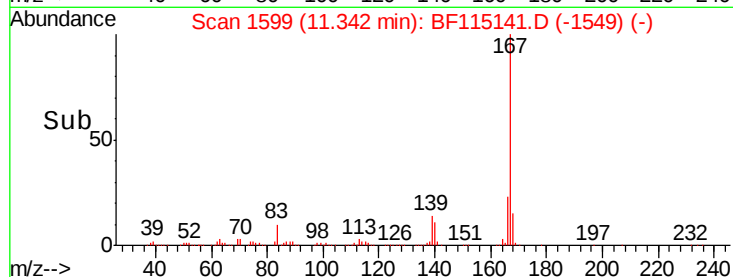
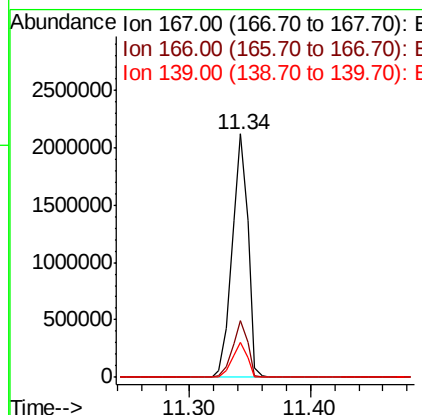
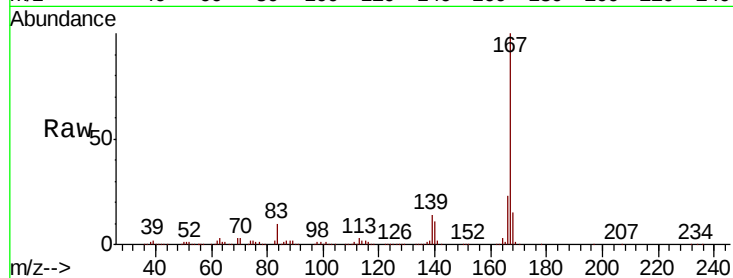




#73
 Carbazole
 Concen: 39.477 ng
 RT: 11.34 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

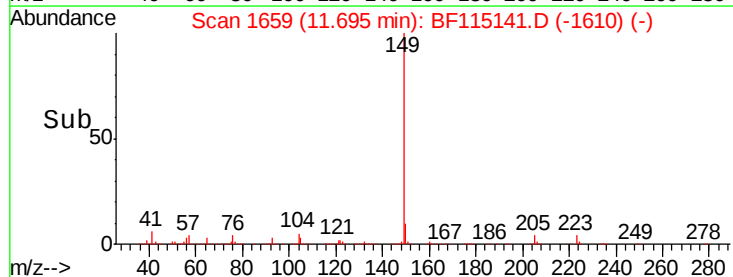
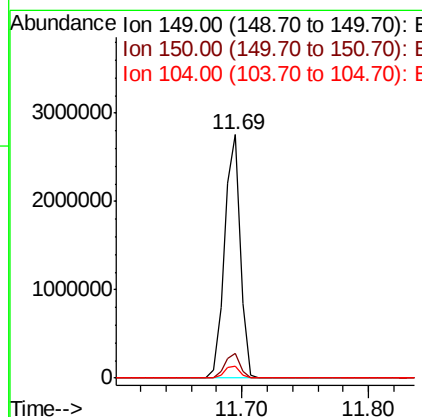
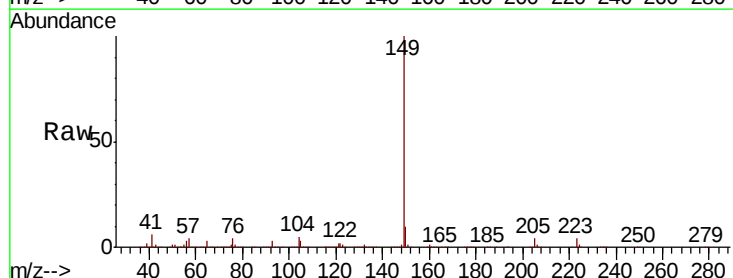
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

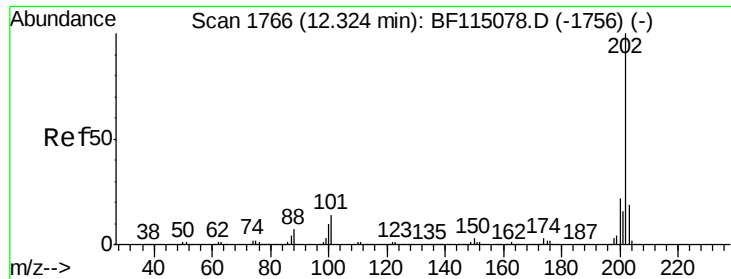
Tot Ion:167 Resp: 1926319
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.0 27.0
 139 14.5 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 42.350 ng
 RT: 11.69 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF115141.D
 Acq: 24 Jun 2019 10:57

Tgt Ion:149 Resp: 2387950
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.8 11.8
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 40.319 ng

RT: 12.32 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

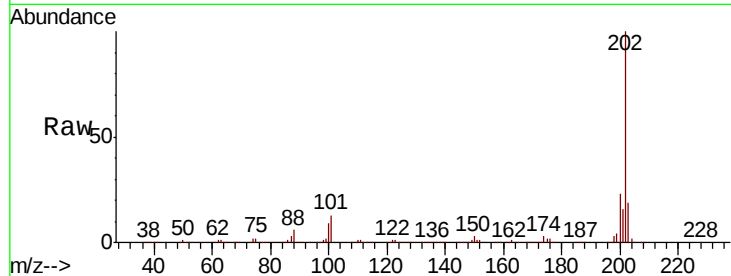
Tot Ion:202 Resp: 2177694

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.0

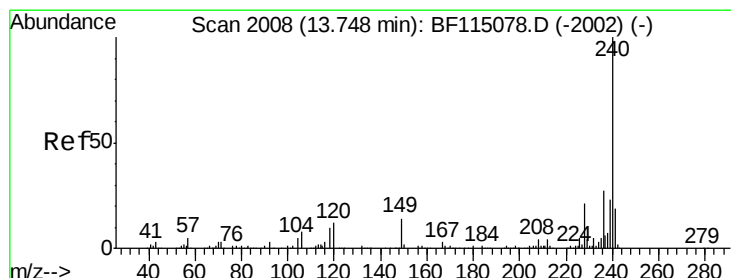
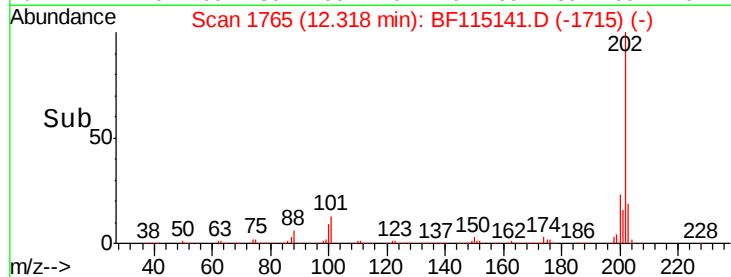
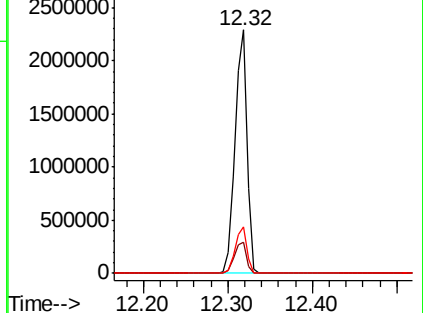
203 18.9 0.0 38.8



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: 13.74 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

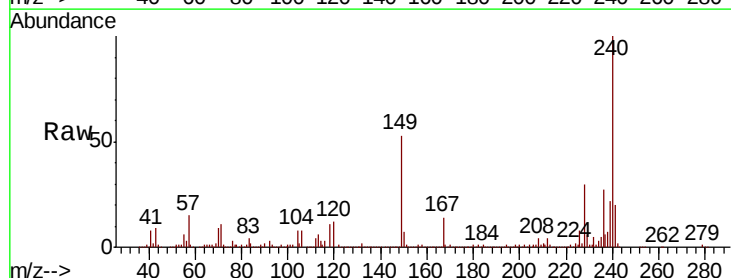
Tgt Ion:240 Resp: 725405

Ion Ratio Lower Upper

240 100

120 12.2 9.4 14.2

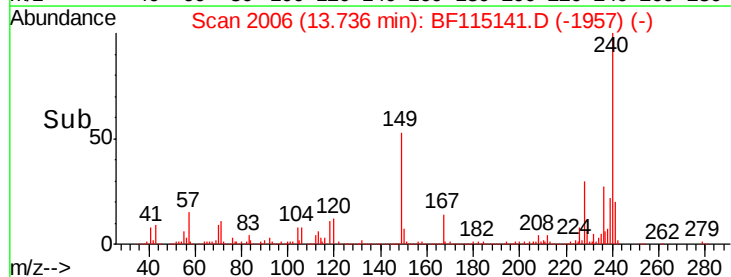
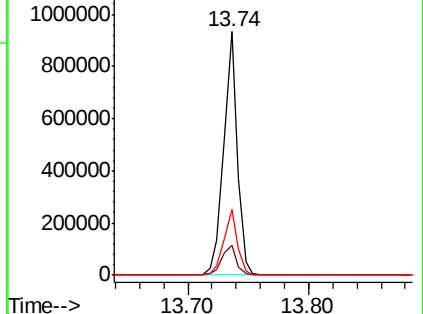
236 27.2 21.7 32.5

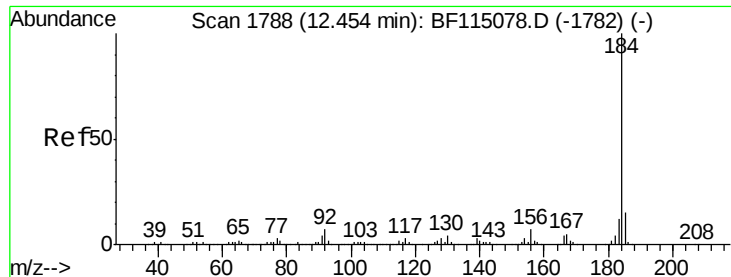


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.785 ng

RT: 12.44 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

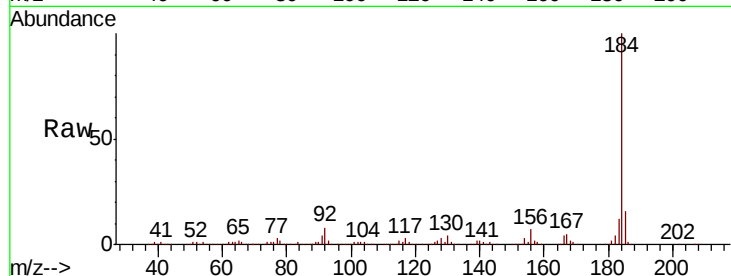
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1088251

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.2	18.2
183	11.7	9.6	14.4

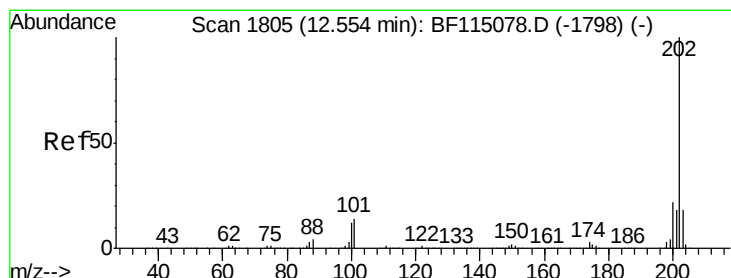
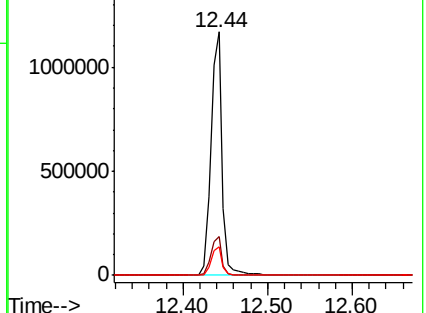
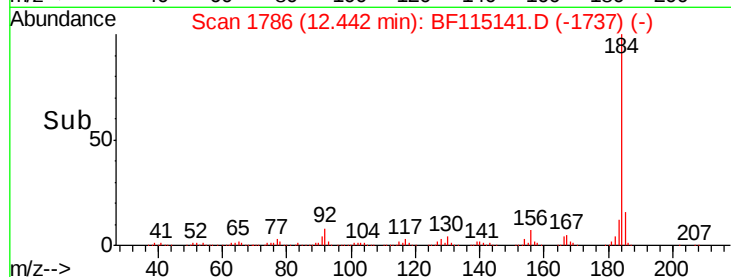


Abundance

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: 39.926 ng

RT: 12.54 min Scan# 1803

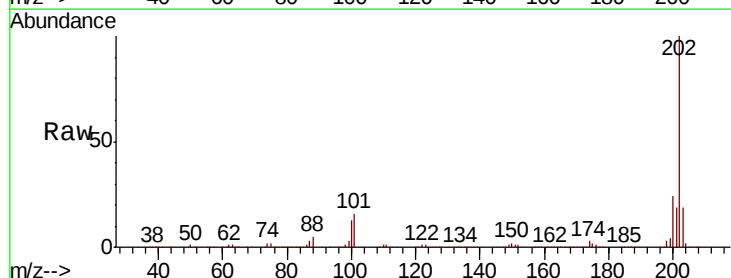
Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Tgt Ion:202 Resp: 2225763

Ion	Ratio	Lower	Upper
202	100		
200	23.5	17.9	26.9
203	19.1	14.6	21.8

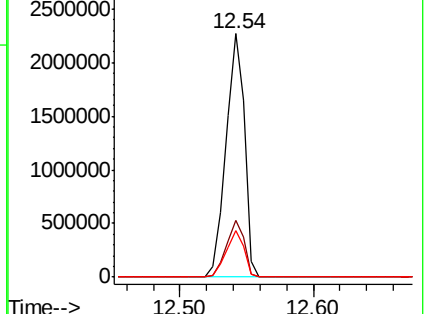
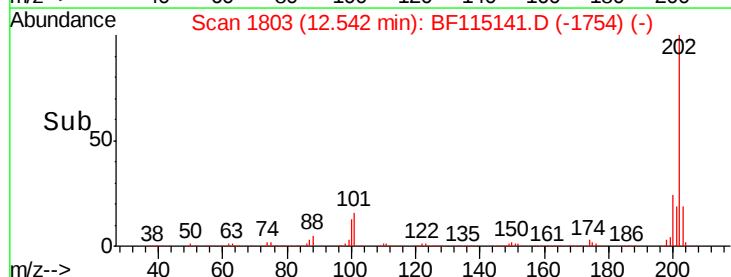


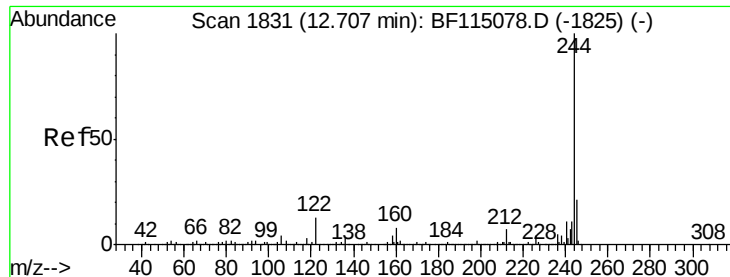
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.897 ng

RT: 12.69 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

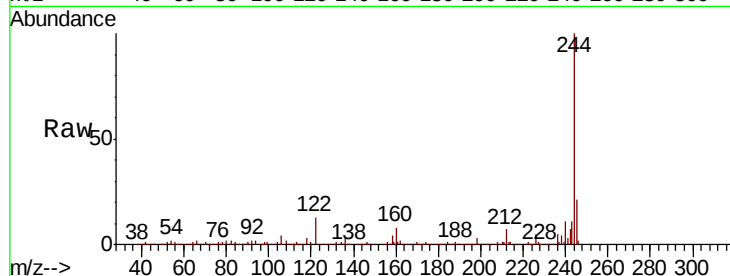
Tot Ion:244 Resp: 2623567

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

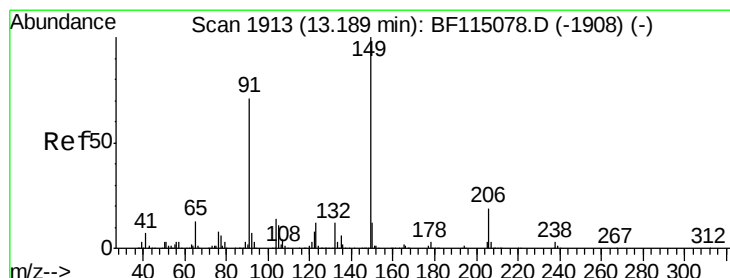
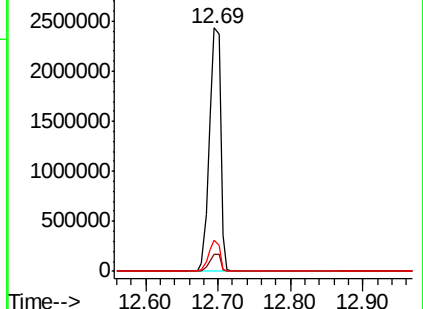
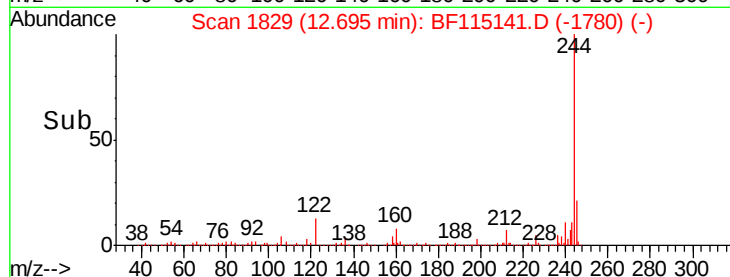
122 12.9 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.945 ng

RT: 13.18 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

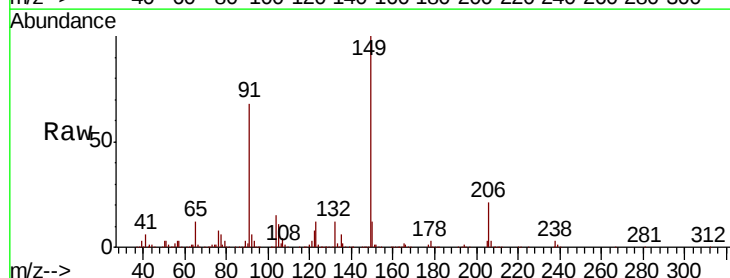
Tgt Ion:149 Resp: 1081133

Ion Ratio Lower Upper

149 100

91 68.4 56.5 84.7

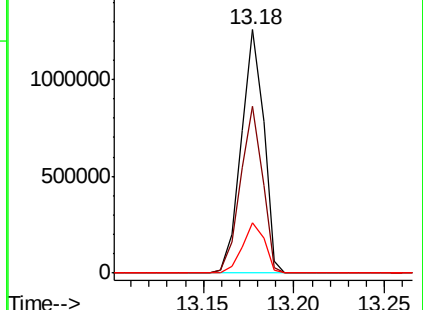
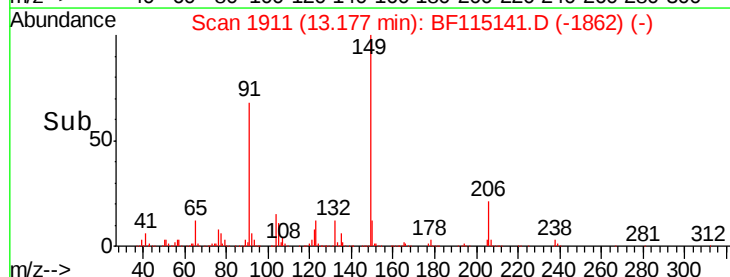
206 20.7 15.3 22.9

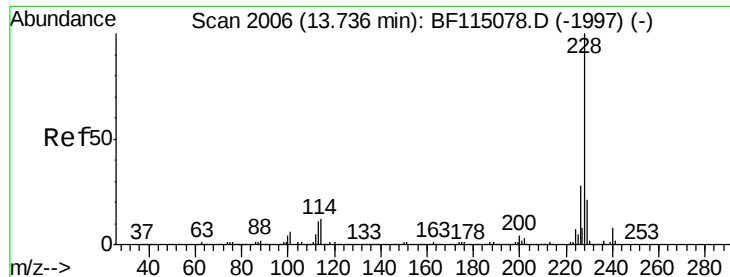


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.109 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

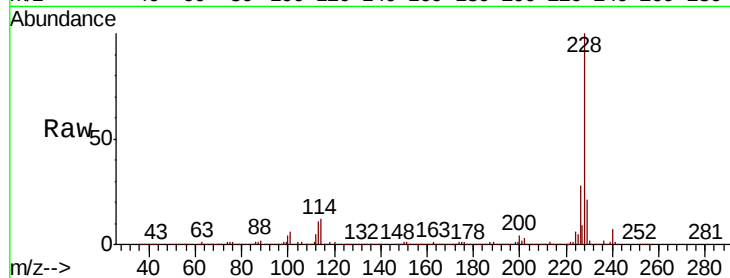
Tot Ion:228 Resp: 2139748

Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

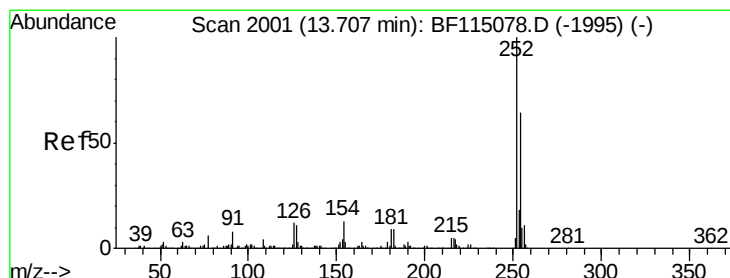
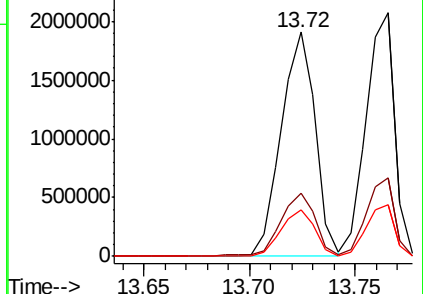
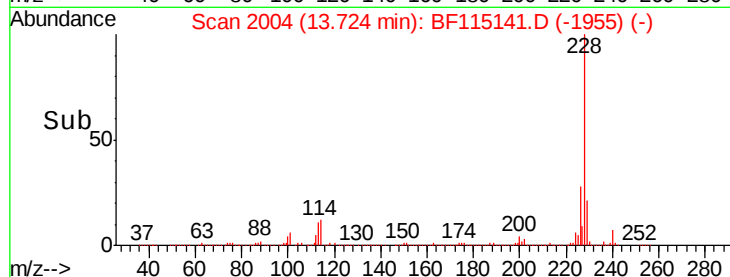
229 20.6 16.6 24.8



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: 44.194 ng

RT: 13.69 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

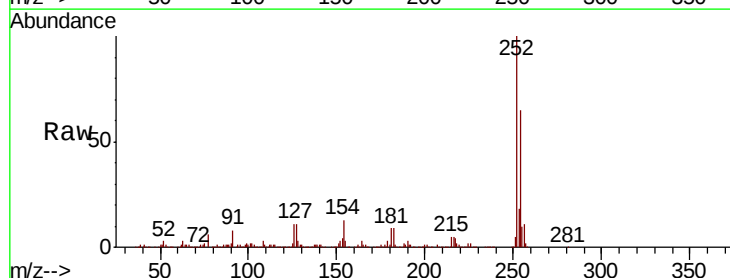
Tgt Ion:252 Resp: 830687

Ion Ratio Lower Upper

252 100

254 65.0 51.1 76.7

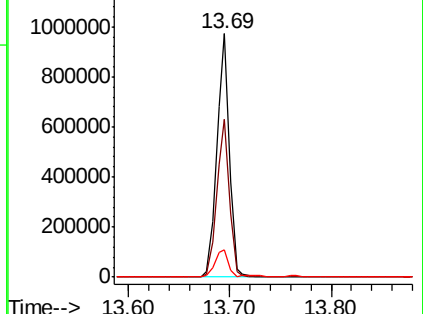
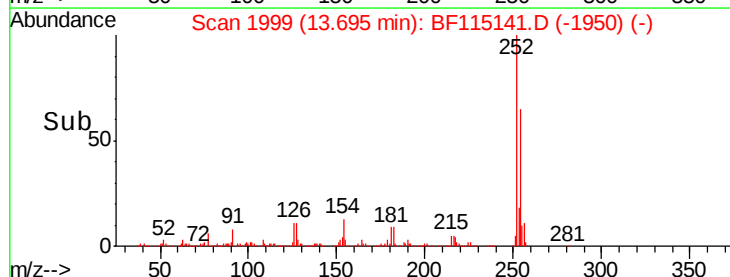
126 11.5 9.4 14.0

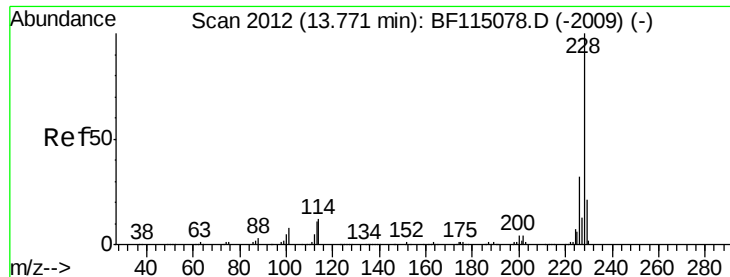


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.050 ng

RT: 13.77 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

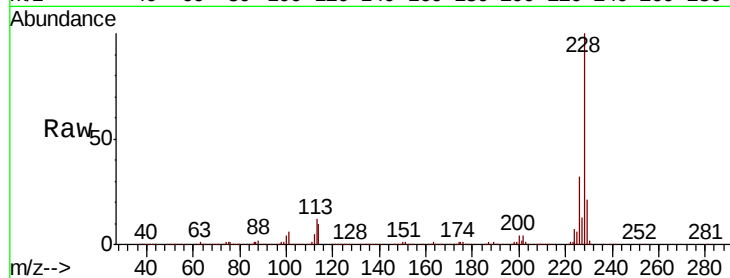
Tot Ion:228 Resp: 1957212

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

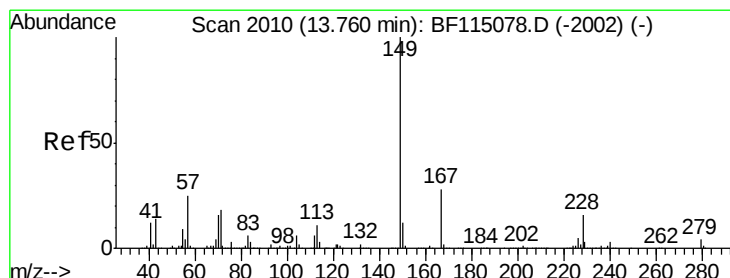
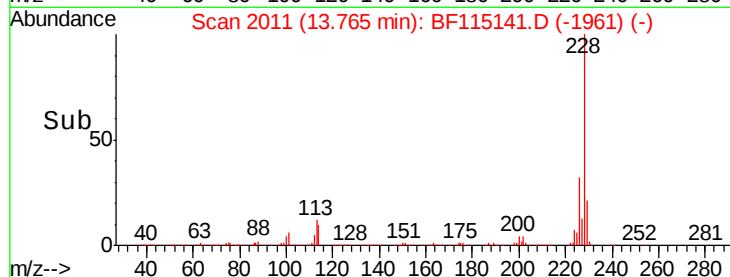
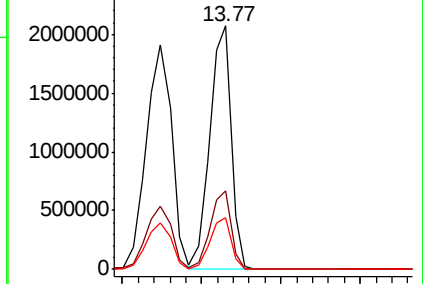
229 21.1 16.5 24.7



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: 45.348 ng

RT: 13.75 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

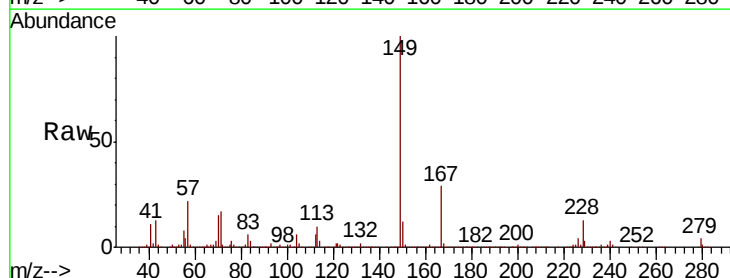
Tgt Ion:149 Resp: 1461846

Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

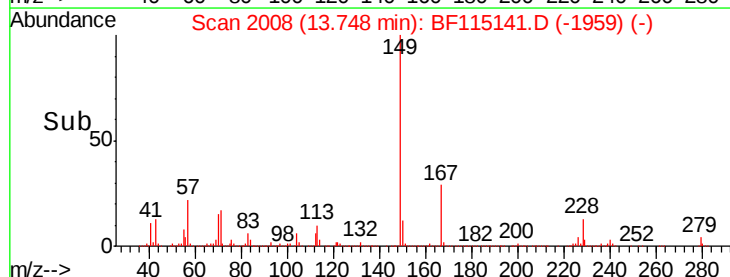
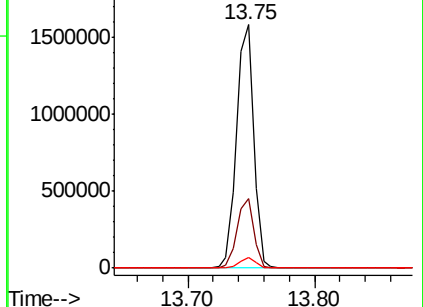
279 4.4 2.9 4.3#

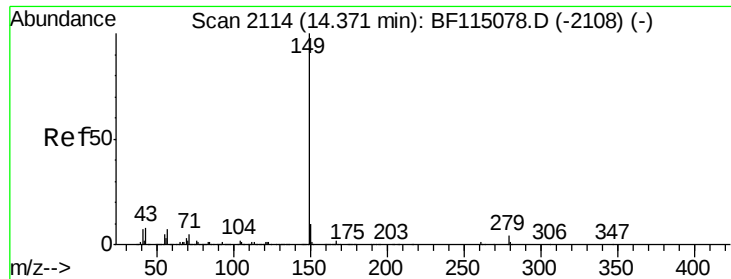


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.362 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

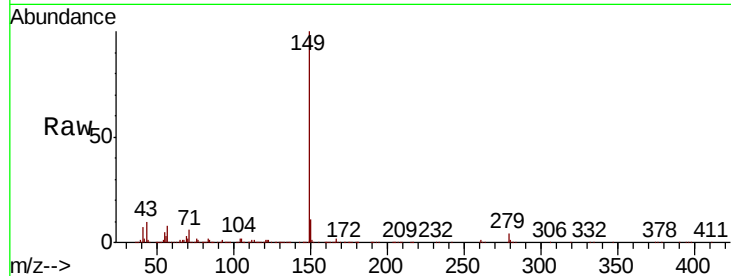
Tot Ion:149 Resp: 2456947

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

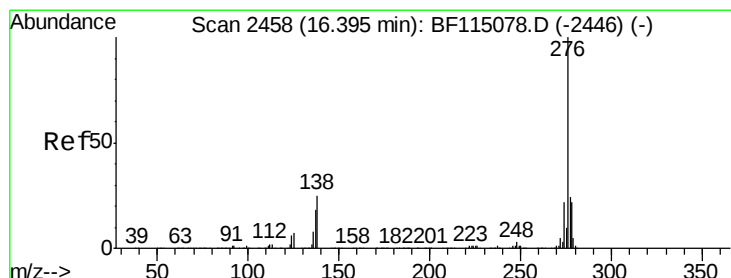
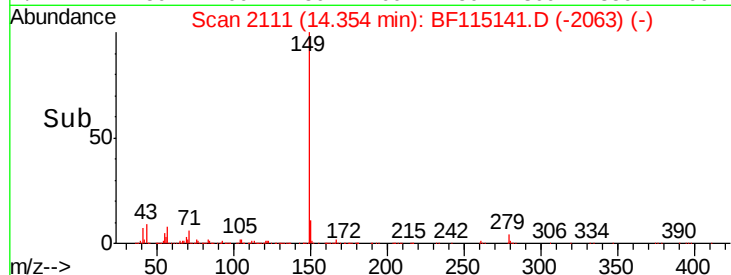
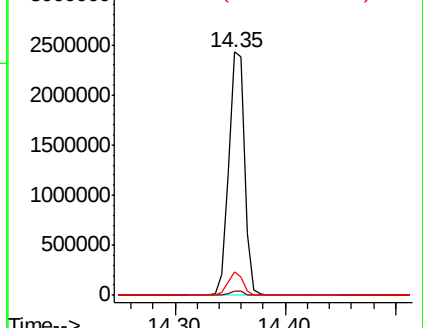
43 9.0 7.0 10.6



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: 44.284 ng

RT: 16.38 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

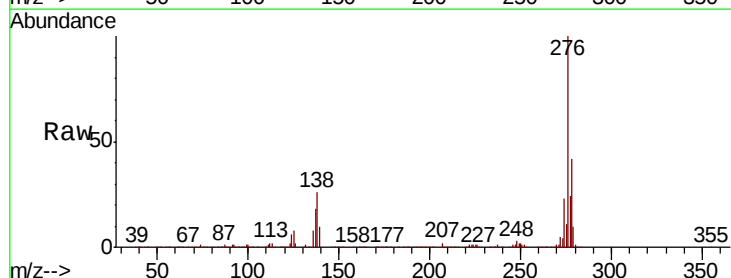
Tgt Ion:276 Resp: 2498454

Ion Ratio Lower Upper

276 100

138 28.2 23.2 34.8

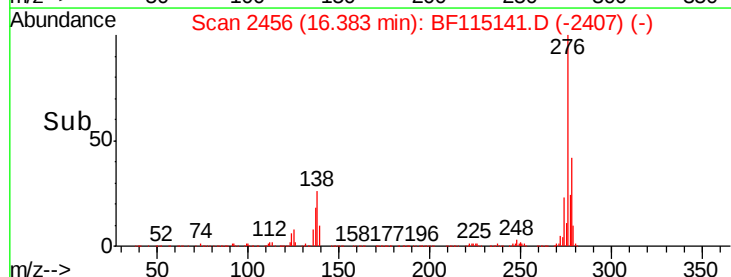
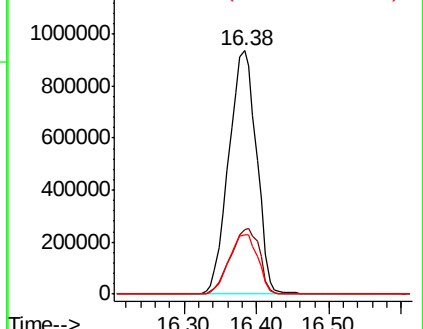
277 25.7 20.1 30.1

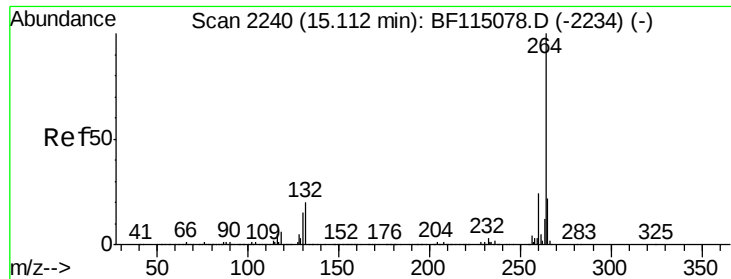


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.10 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

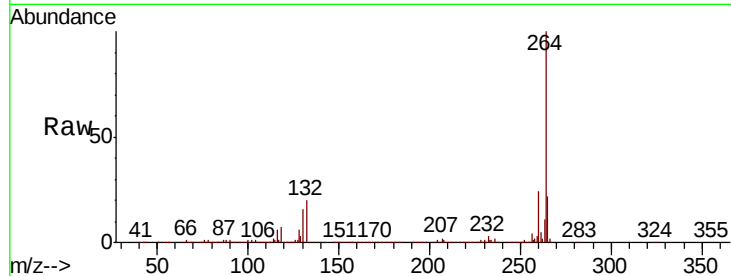
Tot Ion:264 Resp: 890661

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

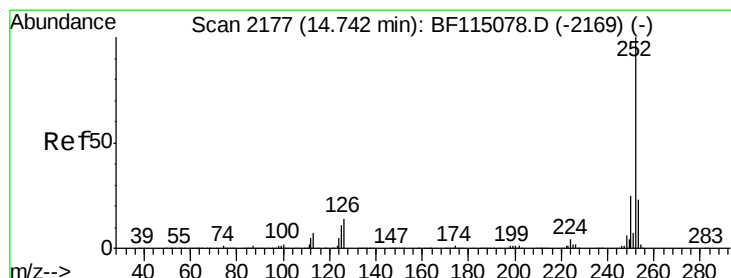
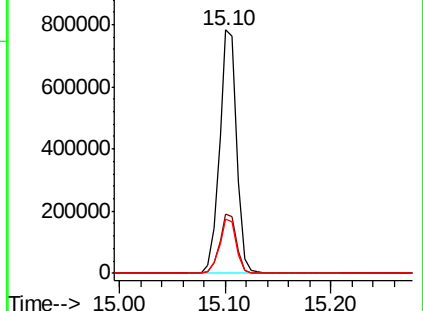
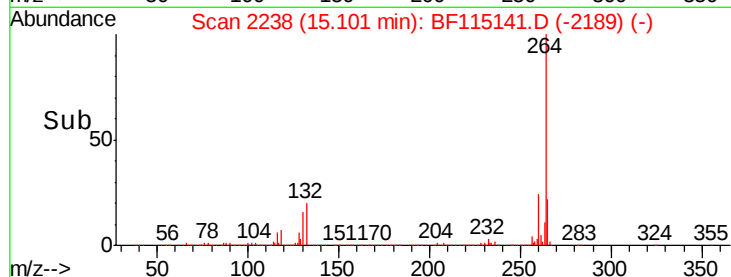
265 22.2 17.3 25.9



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: 38.516 ng

RT: 14.73 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

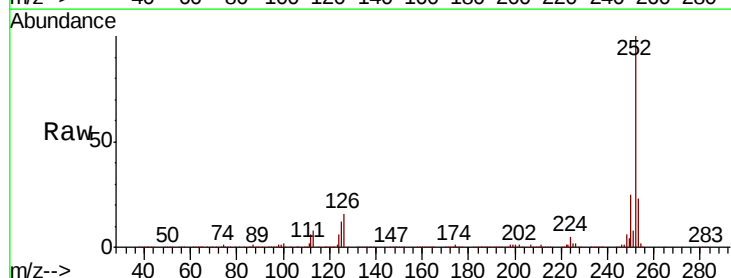
Tgt Ion:252 Resp: 2140507

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

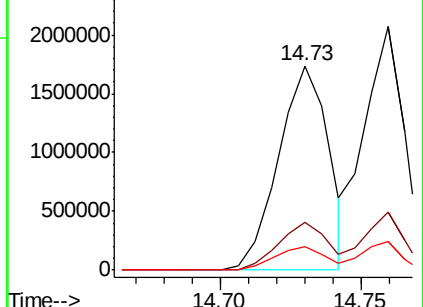
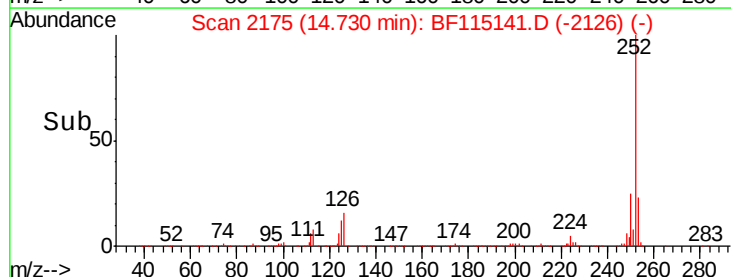
125 11.7 8.7 13.1

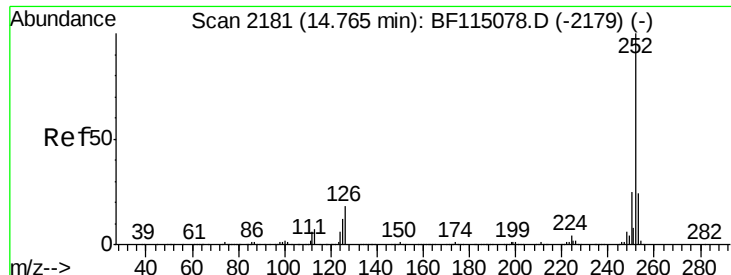


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

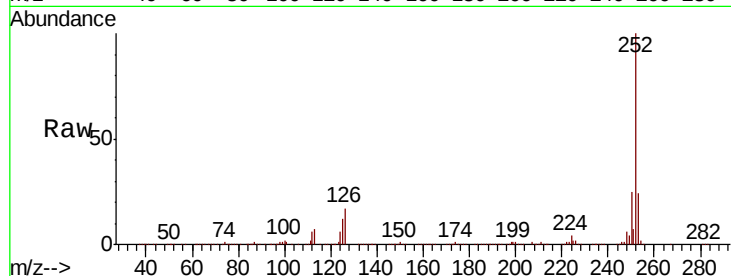




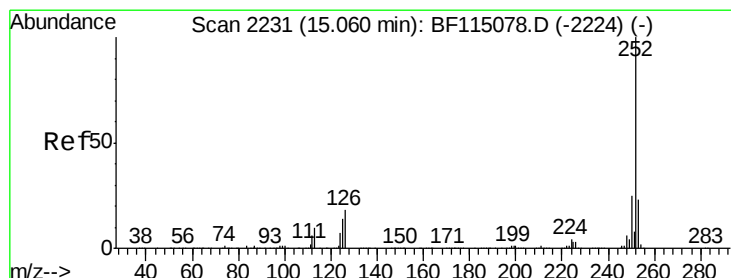
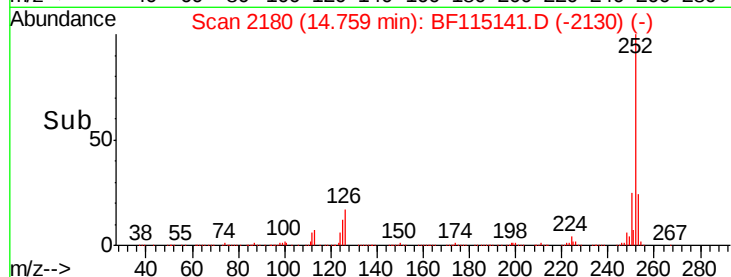
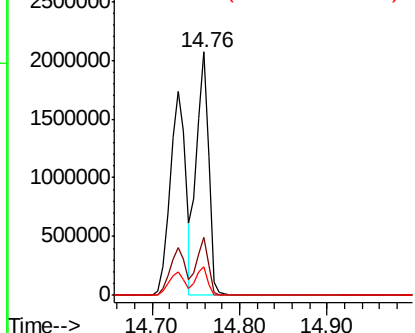
#89
Benzo(k)fluoranthene
Concen: 40.802 ng
RT: 14.76 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2033492
Ion Ratio Lower Upper
252 100
253 23.7 18.9 28.3
125 11.9 10.2 15.2

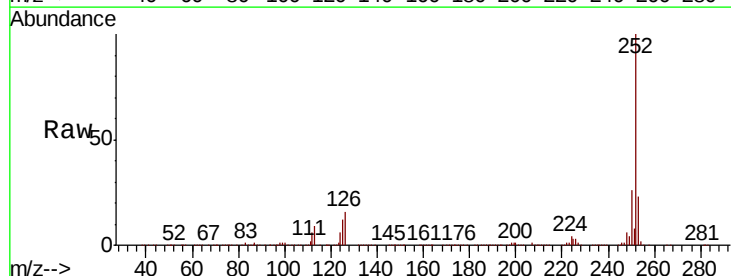


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

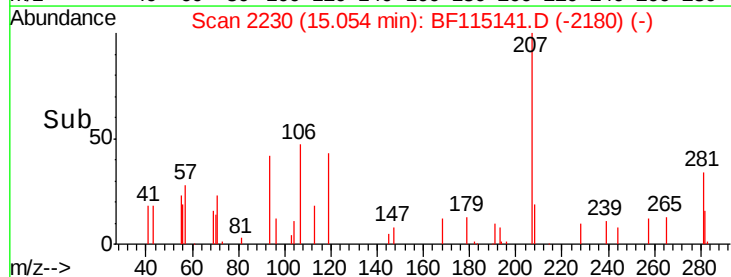
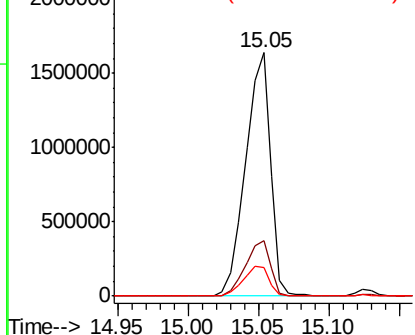


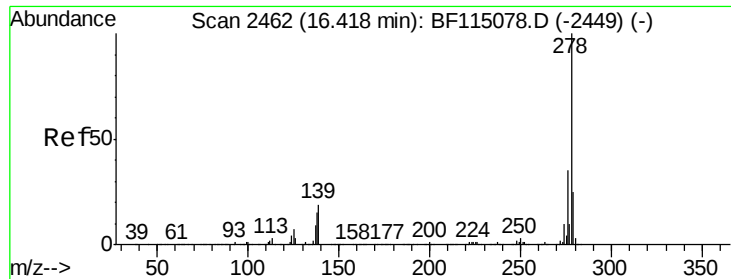
#90
Benzo(a)pyrene
Concen: 40.587 ng
RT: 15.05 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF115141.D
Acq: 24 Jun 2019 10:57

Tgt Ion:252 Resp: 2033009
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 11.9 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: 42.932 ng

RT: 16.40 min Scan# 2459

Delta R.T. -0.02 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

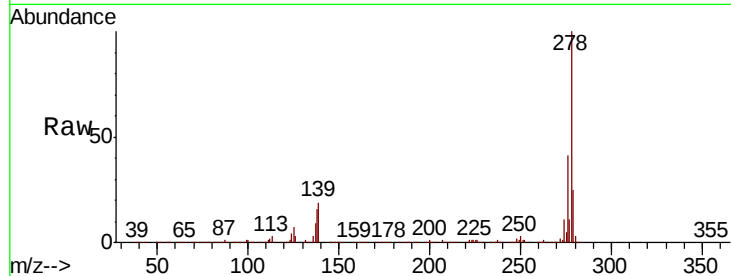
Tot Ion:278 Resp: 2007620

Ion Ratio Lower Upper

278 100

139 18.7 15.4 23.2

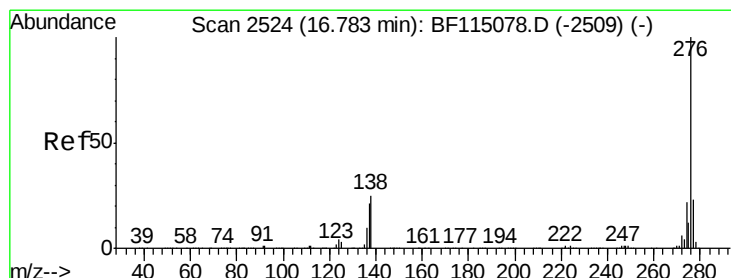
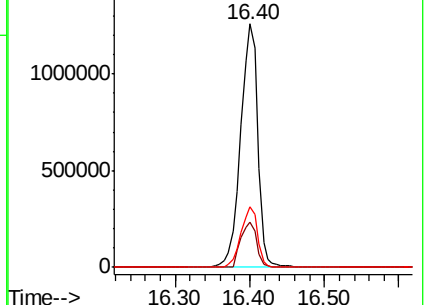
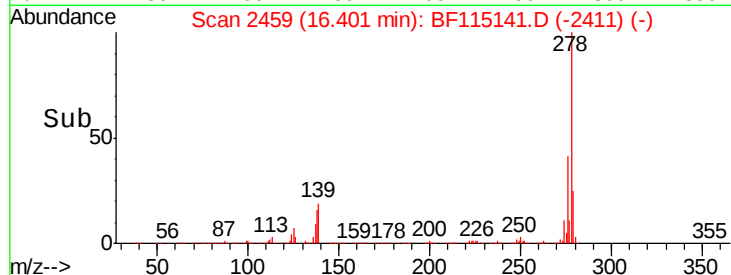
279 24.6 19.9 29.9



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: 42.929 ng

RT: 16.77 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BF115141.D

Acq: 24 Jun 2019 10:57

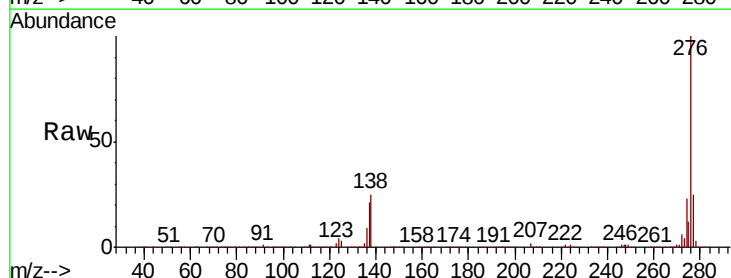
Tgt Ion:276 Resp: 2031798

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 24.8 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

