

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115759.D
 Acq On : 25 Jul 2019 15:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 05:45:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156958	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	674445	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	345720	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	683125	20.00	ng	0.00
76) Chrysene-d12	14.04	240	485001	20.00	ng	0.00
87) Perylene-d12	15.50	264	465441	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	753749	78.55	ng	0.00
7) Phenol-d6	6.50	99	963573	79.14	ng	0.00
23) Nitrobenzene-d5	7.43	82	893493	77.03	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	303232	75.14	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1559652	78.96	ng	0.00
79) Terphenyl-d14	12.98	244	1829848	69.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.64	88	180124	37.632	ng	100
3) Pyridine	3.40	79	484720	37.325	ng	99
4) n-Nitrosodimethylamine	3.35	42	194069	41.194	ng	97
6) Aniline	6.53	93	669302	39.500	ng	100
8) 2-Chlorophenol	6.66	128	439889	39.872	ng	99
9) Benzaldehyde	6.42	77	302898	39.809	ng	98
10) Phenol	6.52	94	568287	40.206	ng	93
11) bis(2-Chloroethyl)ether	6.60	93	421976	39.212	ng	98
12) 1,3-Dichlorobenzene	6.82	146	482771	38.921	ng	100
13) 1,4-Dichlorobenzene	6.89	146	486016	39.271	ng	99
14) 1,2-Dichlorobenzene	7.05	146	453424	40.079	ng	100
15) Benzyl Alcohol	7.02	79	378814	39.219	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	584028	41.223	ng	100
17) 2-Methylphenol	7.13	107	368203	38.727	ng	99
18) Hexachloroethane	7.39	117	179611	39.100	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	306787	38.634	ng	99
20) 3+4-Methylphenols	7.28	107	438001	38.784	ng	97
22) Acetophenone	7.28	105	575158	37.748	ng	99
24) Nitrobenzene	7.45	77	489625	39.137	ng	94
25) Isophorone	7.69	82	876833	37.779	ng	99
26) 2-Nitrophenol	7.77	139	245182	38.075	ng	98
27) 2,4-Dimethylphenol	7.80	122	345084	35.816	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	557184	39.132	ng	99
29) 2,4-Dichlorophenol	8.02	162	384977	38.420	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	427118	37.709	ng	99
31) Naphthalene	8.17	128	1269168	38.856	ng	99
32) Benzoic acid	7.94	122	220776	27.921	ng	98
33) 4-Chloroaniline	8.22	127	562948	38.909	ng	100
34) Hexachlorobutadiene	8.30	225	247618	38.122	ng	98
35) Caprolactam	8.60	113	123753	39.967	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	405962	39.057	ng	98
37) 2-Methylnaphthalene	8.87	142	854314	39.457	ng	100
38) 1-Methylnaphthalene	8.97	142	800902	38.944	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	388662	37.332	ng	99

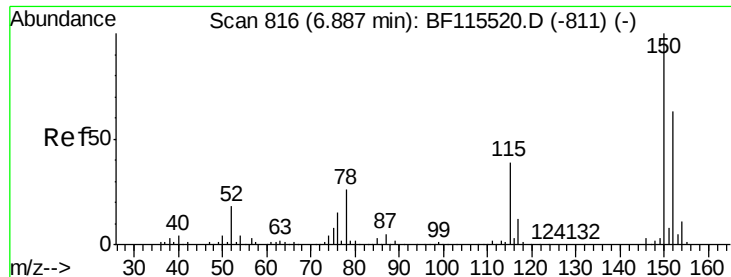
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
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Quant Time: Jul 26 05:45:50 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	245397	41.321	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	271099	35.608	nq	98
44) 2,4,5-Trichlorophenol	9.19	196	281836	36.147	nq	99
46) 1,1'-Biphenyl	9.33	154	1013386	37.494	nq	100
47) 2-Chloronaphthalene	9.36	162	849553	37.750	nq	99
48) 2-Nitroaniline	9.45	65	275852	39.602	nq	100
49) Acenaphthylene	9.77	152	1274840	38.230	nq	100
50) Dimethylphthalate	9.63	163	1010227	38.839	nq	100
51) 2,6-Dinitrotoluene	9.69	165	225567	38.160	nq	99
52) Acenaphthene	9.95	154	769624	35.748	nq	98
53) 3-Nitroaniline	9.86	138	262936	38.925	nq	99
54) 2,4-Dinitrophenol	9.97	184	105895	34.893	nq	95
55) Dibenzofuran	10.12	168	1150190	37.620	nq	100
56) 4-Nitrophenol	10.02	139	179565	34.860	nq	98
57) 2,4-Dinitrotoluene	10.10	165	302188	39.459	nq	99
58) Fluorene	10.46	166	868060	39.715	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.23	232	247664	37.998	nq	100
60) Diethylphthalate	10.33	149	970886	39.838	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	447118	36.888	nq	98
62) 4-Nitroaniline	10.47	138	267613	41.301	nq	100
63) Azobenzene	10.61	77	973648	41.188	nq	99
65) 4,6-Dinitro-2-methylphenol	10.51	198	144596	34.645	nq	97
66) n-Nitrosodiphenylamine	10.57	169	792848	37.311	nq	100
67) 4-Bromophenyl-phenylether	10.94	248	287802	36.867	nq	100
68) Hexachlorobenzene	11.01	284	322278	36.150	nq	# 88
69) Atrazine	11.09	200	240345	34.478	nq	99
70) Pentachlorophenol	11.20	266	196284	35.998	nq	98
71) Phenanthrene	11.42	178	1328785	37.948	nq	100
72) Anthracene	11.47	178	1349793	37.299	nq	99
73) Carbazole	11.62	167	1251798	39.446	nq	100
74) Di-n-butylphthalate	11.95	149	1568946	40.137	nq	100
75) Fluoranthene	12.61	202	1426041	38.539	nq	99
77) Benzidine	12.72	184	711812	41.430	nq	100
78) Pyrene	12.84	202	1453007	35.361	nq	100
80) Butylbenzylphthalate	13.45	149	678095	38.711	nq	100
81) Benzo(a)anthracene	14.03	228	1255941	39.307	nq	100
82) 3,3'-Dichlorobenzidine	13.98	252	452554	39.842	nq	99
83) Chrysene	14.06	228	1213548	37.834	nq	99
84) Bis(2-ethylhexyl)phthalate	14.01	149	918474	42.330	nq	99
85) Di-n-octyl phthalate	14.62	149	1444185	41.832	nq	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1014185	37.217	nq	100
88) Benzo(b)fluoranthene	15.07	252	1146704	38.261	nq	98
89) Benzo(k)fluoranthene	15.10	252	970376	36.316	nq	99
90) Benzo(a)pyrene	15.44	252	958307	37.202	nq	98
91) Dibenzo(a,h)anthracene	17.00	278	852518	37.698	nq	98
92) Benzo(g,h,i)perylene	17.43	276	773962	34.316	nq	97

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

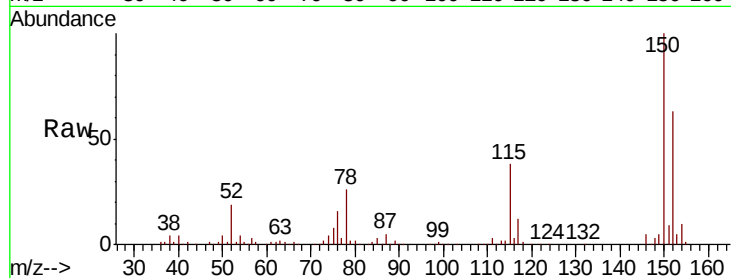


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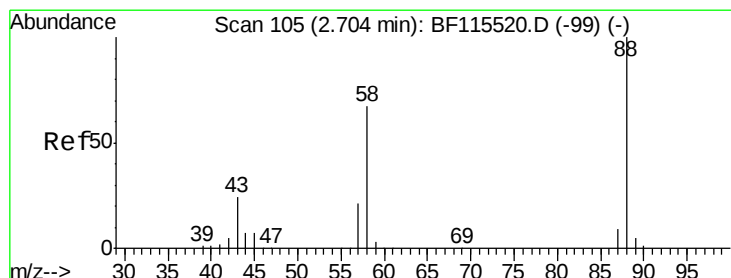
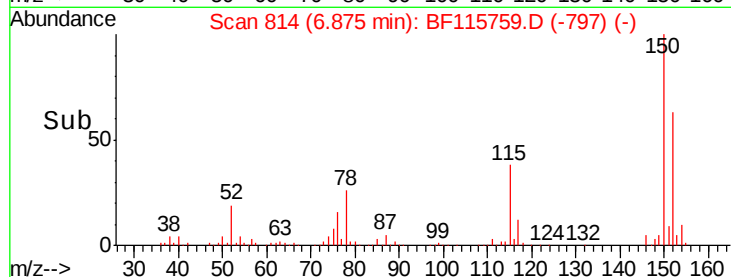
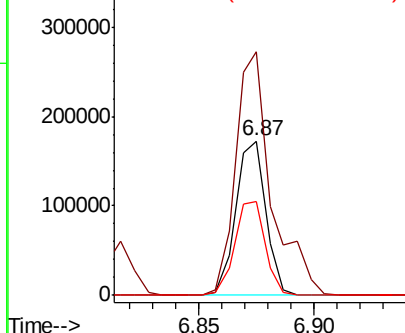
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 156958
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 60.3 47.8 71.6



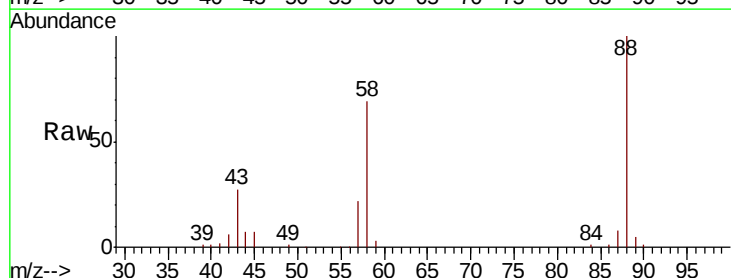
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



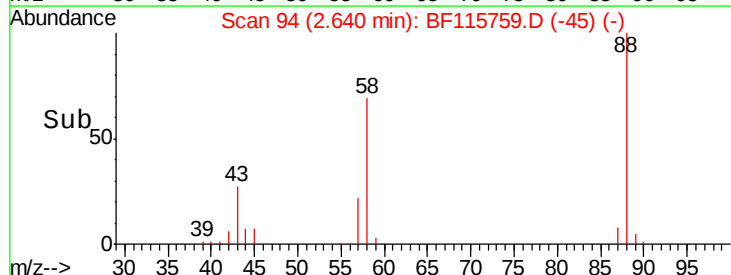
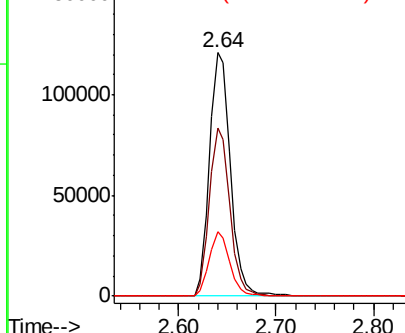
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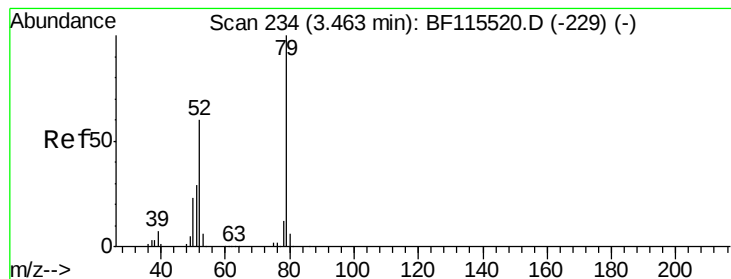
1,4-Dioxane
Concen: 37.632 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion: 88 Resp: 180124
Ion Ratio Lower Upper
88 100
58 67.4 54.2 81.4
43 26.0 20.8 31.2



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.325 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

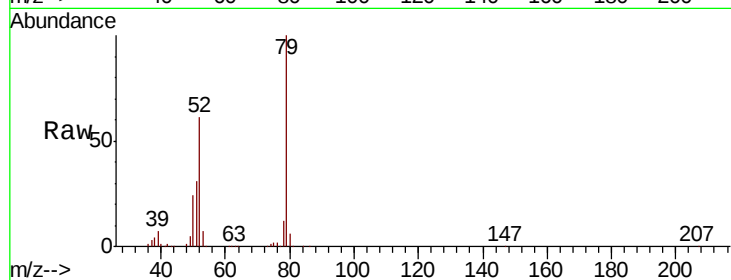
Tot Ion: 79 Resp: 484720

Ion Ratio Lower Upper

79 100

52 61.5 48.4 72.6

51 31.0 24.8 37.2



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

300000

250000

200000

150000

100000

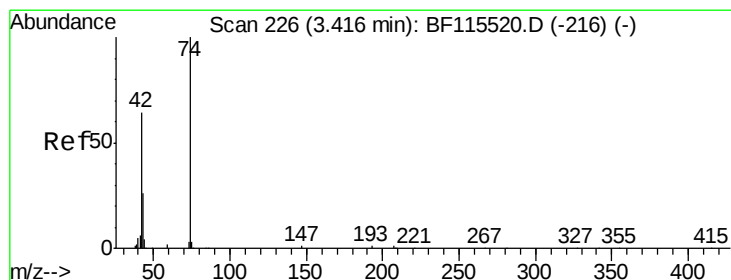
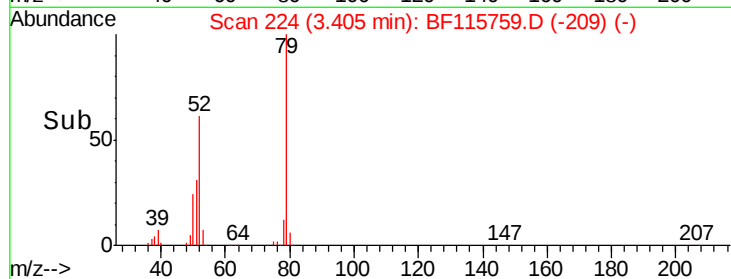
50000

0

3.40

3.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.194 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

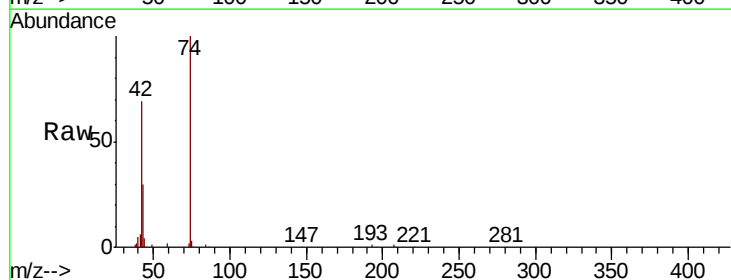
Tgt Ion: 42 Resp: 194069

Ion Ratio Lower Upper

42 100

74 145.7 113.4 170.0

44 5.9 5.1 7.7



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

150000

100000

50000

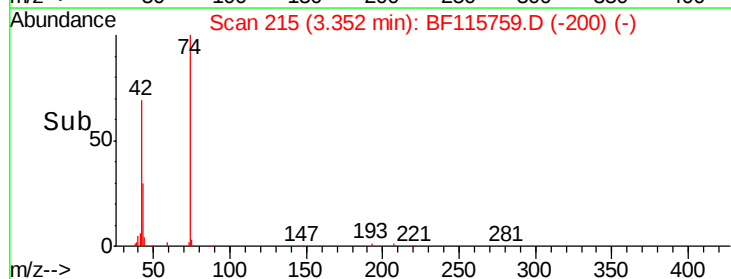
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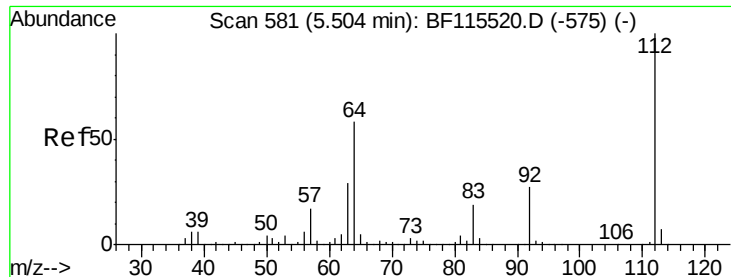
3.35

3.40

3.45

Time-->





#5

2-Fluorophenol

Concen: 78.551 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

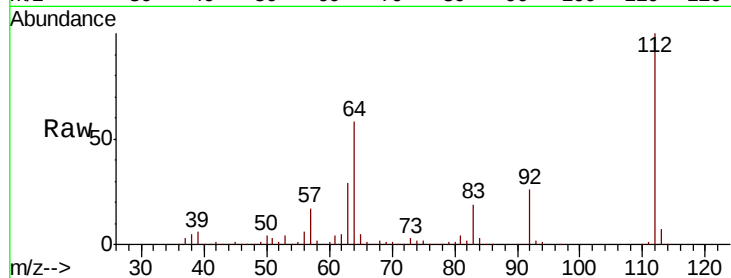
Tot Ion: 112 Resp: 753749

Ion Ratio Lower Upper

112 100

64 58.1 45.8 68.8

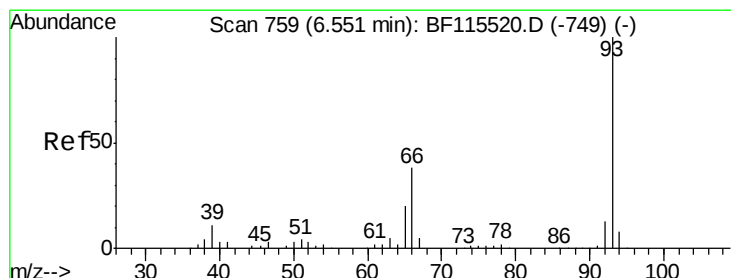
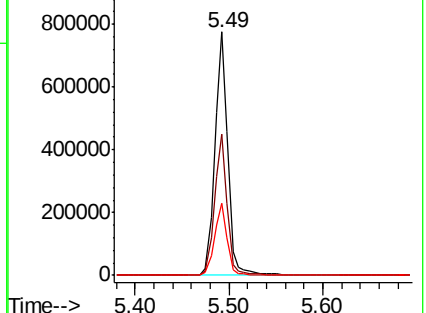
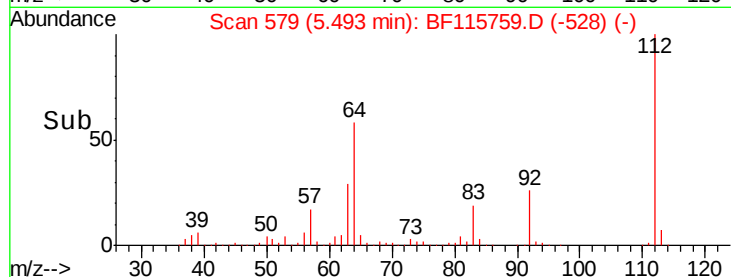
63 29.4 23.6 35.4



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: 39.500 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

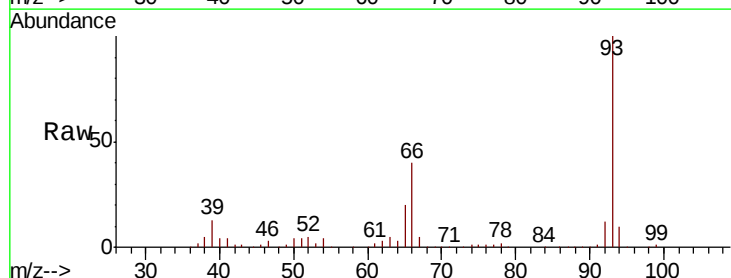
Tgt Ion: 93 Resp: 669302

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

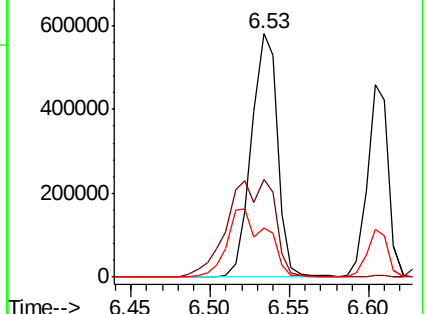
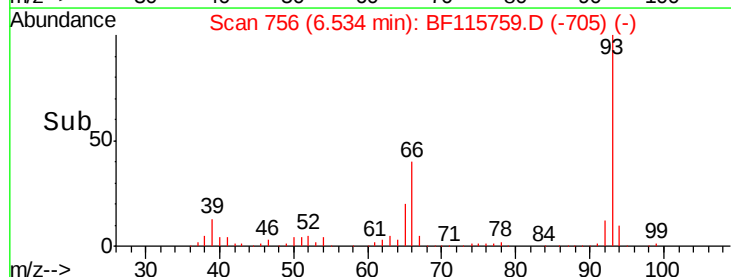
65 20.3 16.5 24.7

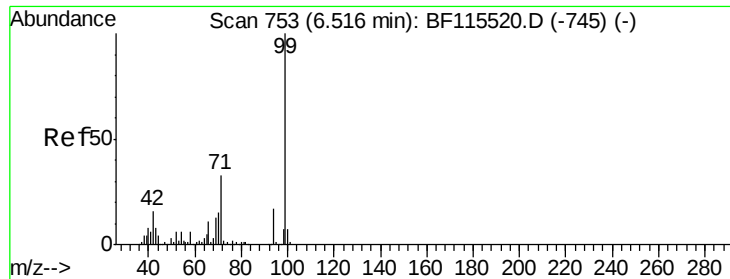


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.138 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

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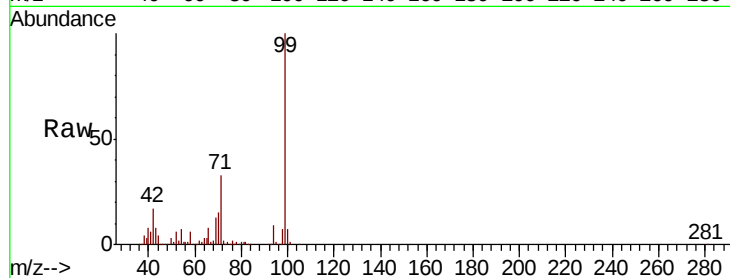
Tot Ion: 99 Resp: 963573

Ion Ratio Lower Upper

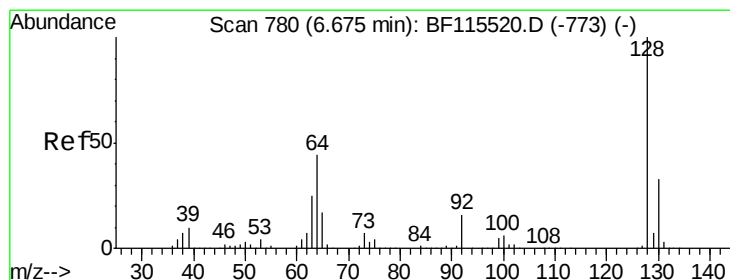
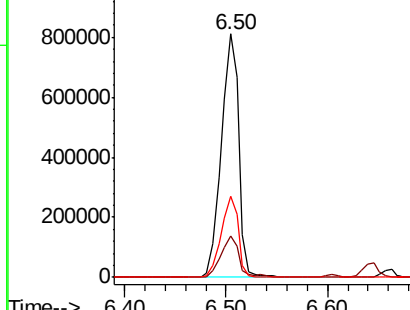
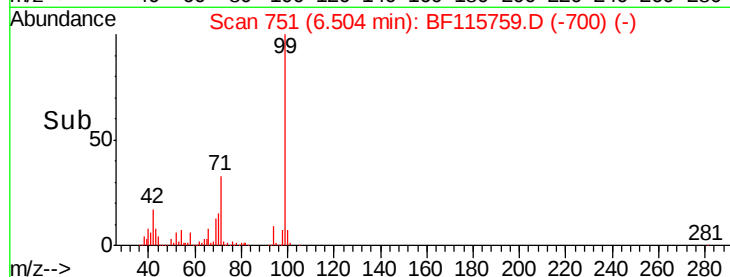
99 100

42 17.0 13.4 20.2

71 33.1 26.7 40.1



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: 39.872 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

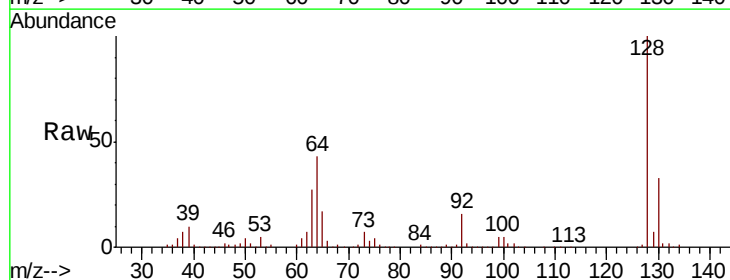
Tgt Ion: 128 Resp: 439889

Ion Ratio Lower Upper

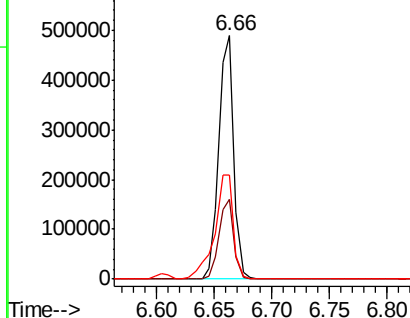
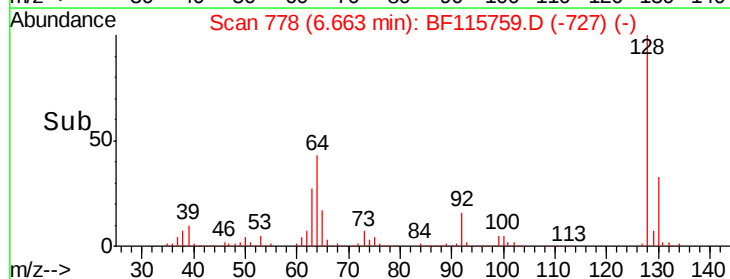
128 100

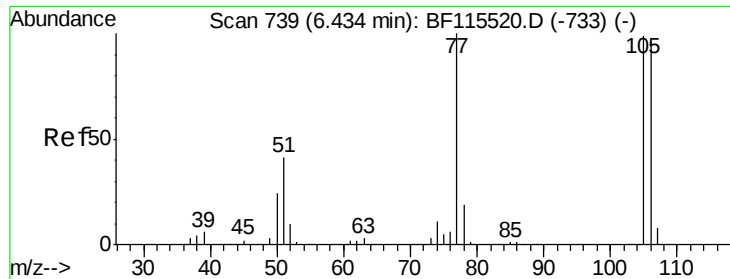
130 33.0 13.8 53.8

64 42.7 22.4 62.4



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: 39.809 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

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SSTDCCC040

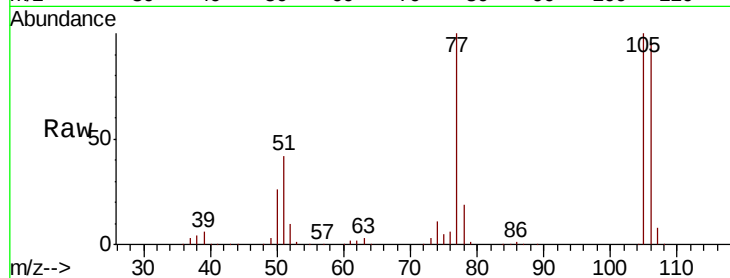
Tot Ion: 77 Resp: 302898

Ion Ratio Lower Upper

77 100

105 99.8 77.5 117.5

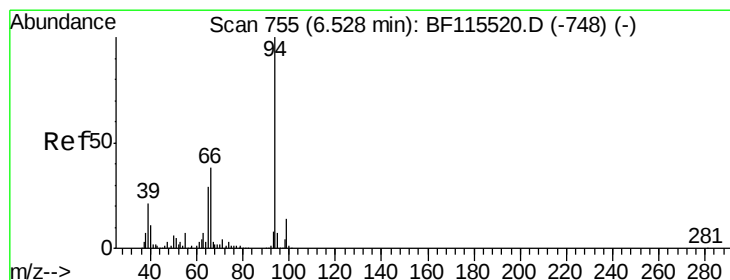
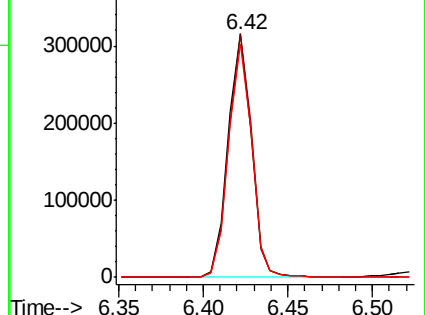
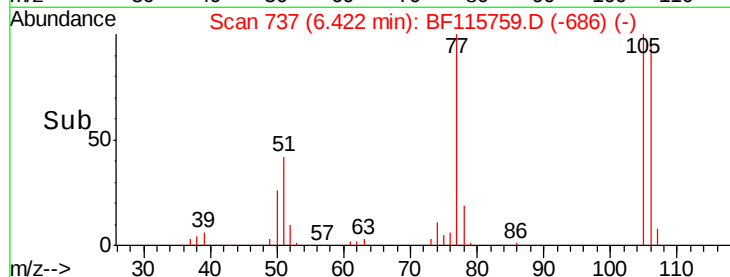
106 96.1 74.7 114.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.206 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

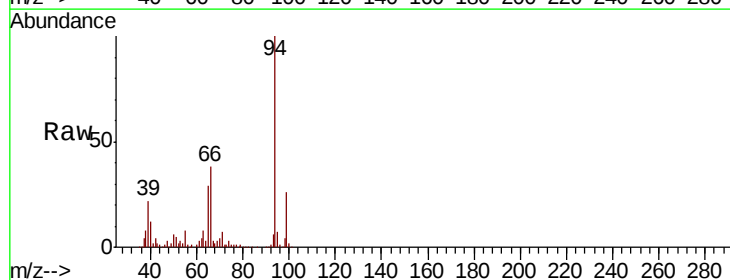
Tgt Ion: 94 Resp: 568287

Ion Ratio Lower Upper

94 100

65 29.5 11.2 51.2

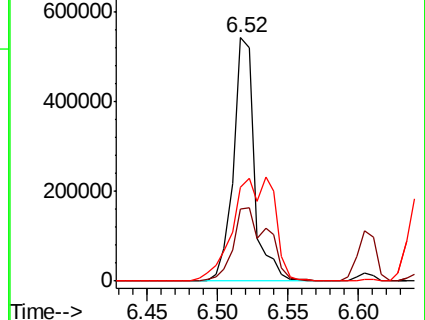
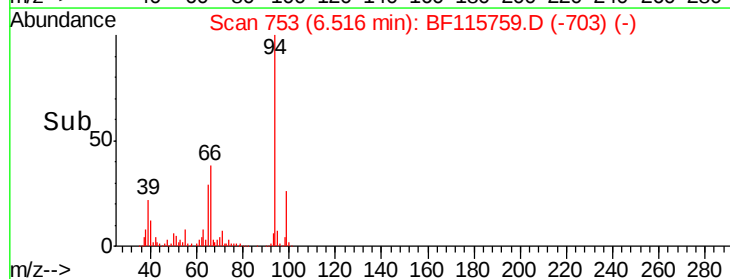
66 38.5 24.4 64.4



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

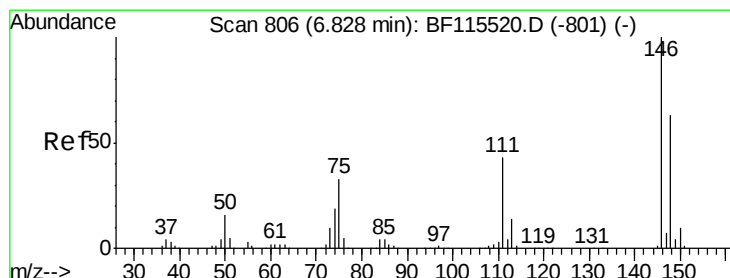
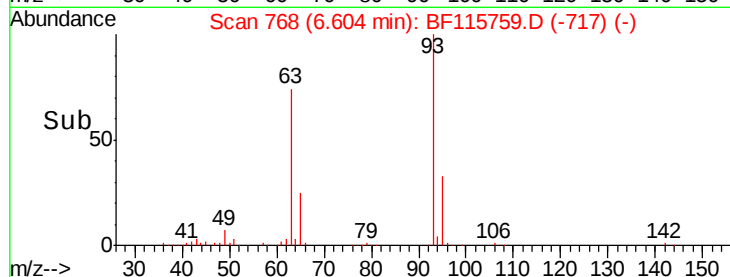
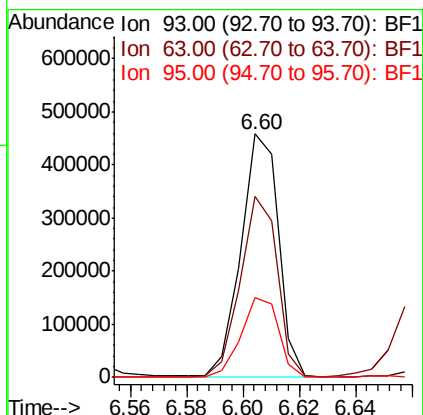
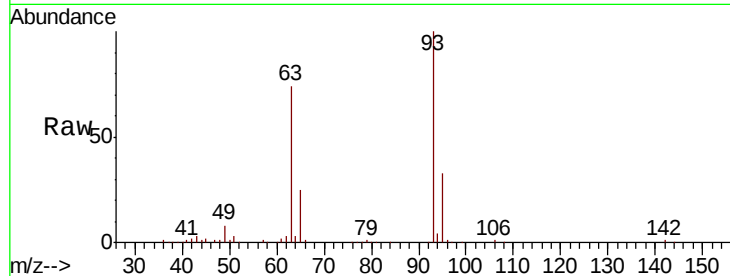




#11
bis(2-Chloroethyl)ether
Concen: 39.212 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

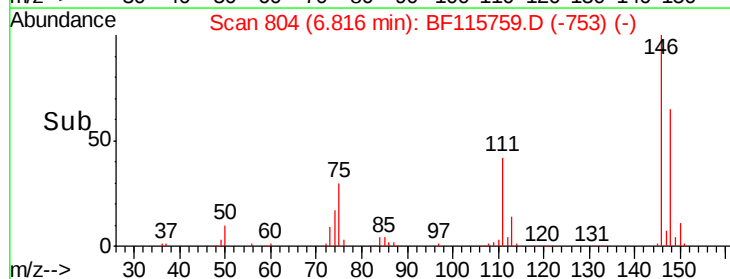
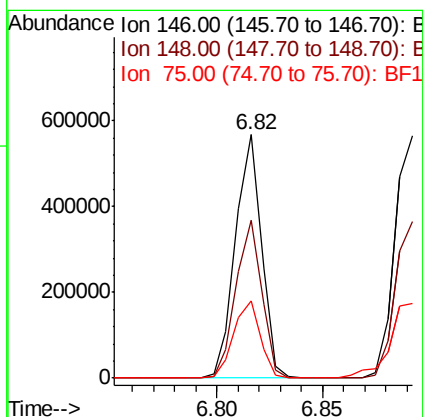
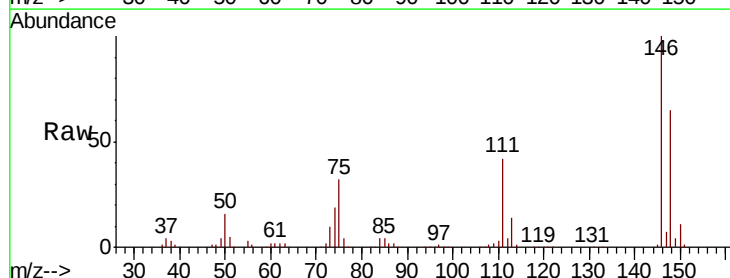
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

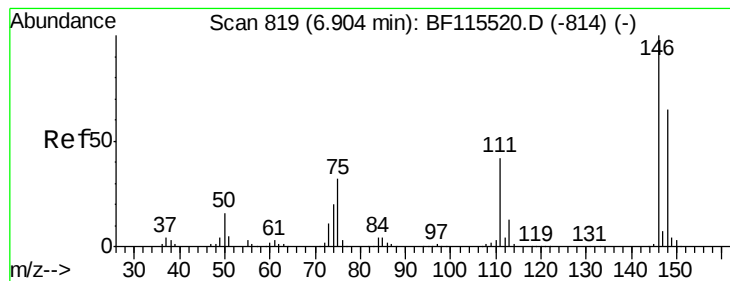
Tot Ion: 93 Resp: 421976
Ion Ratio Lower Upper
93 100
63 74.3 56.2 96.2
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.921 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion: 146 Resp: 482771
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 31.6 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 39.271 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

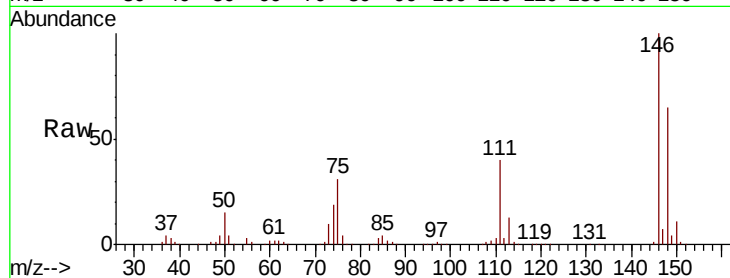
Tot Ion:146 Resp: 486016

Ion Ratio Lower Upper

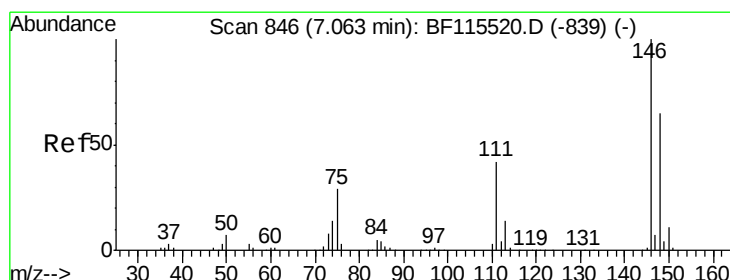
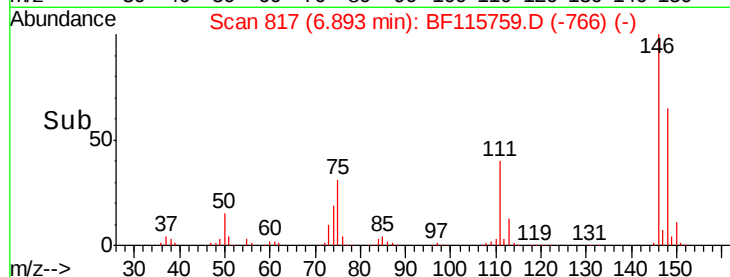
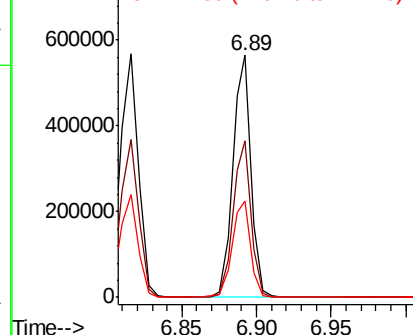
146 100

148 64.5 52.7 79.1

111 39.7 32.2 48.4



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: 40.079 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

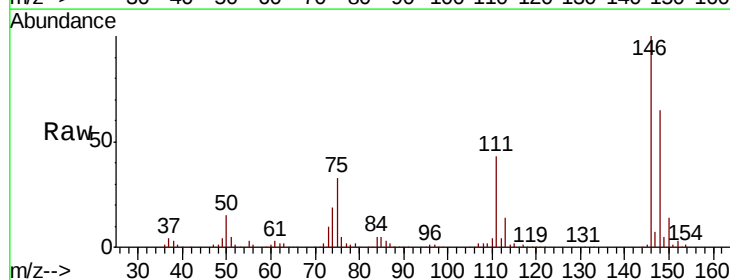
Tgt Ion:146 Resp: 453424

Ion Ratio Lower Upper

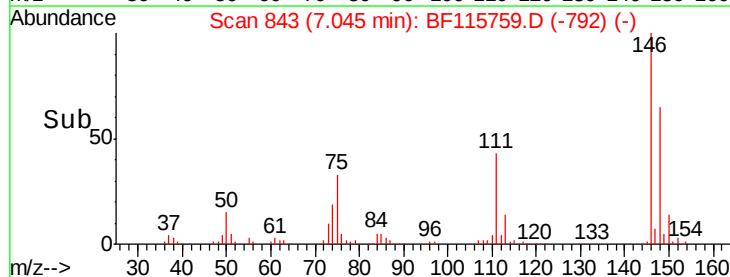
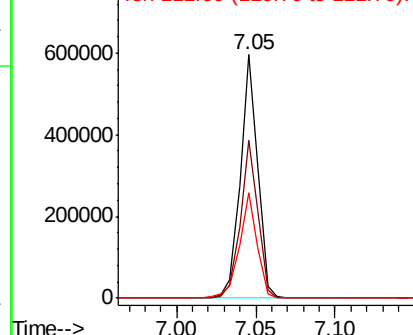
146 100

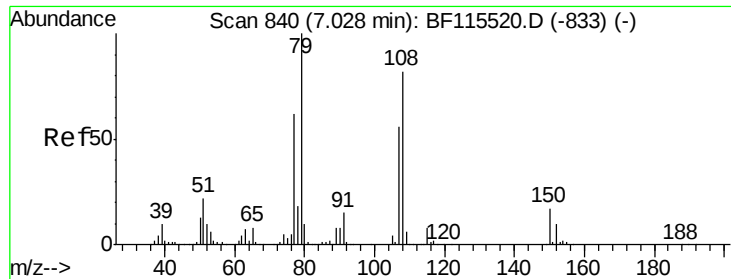
148 64.8 51.8 77.8

111 43.2 34.6 51.8



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: 39.219 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

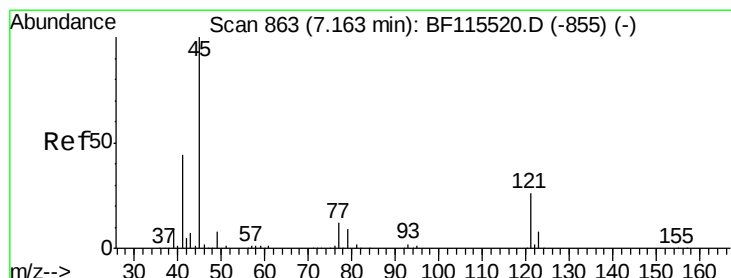
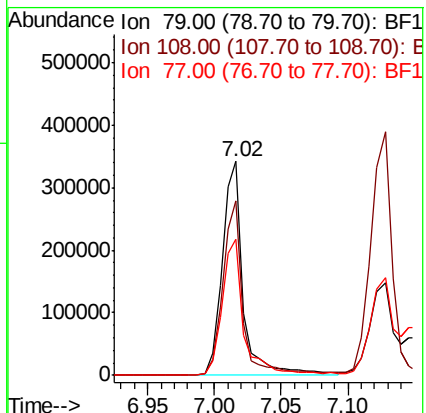
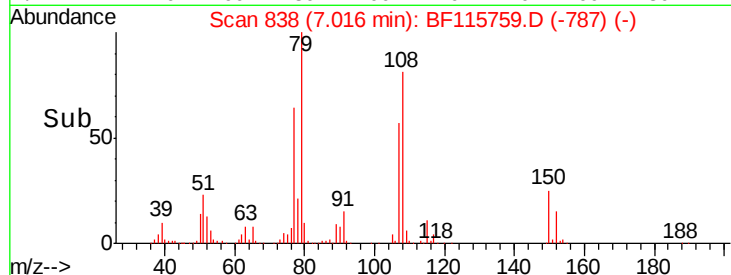
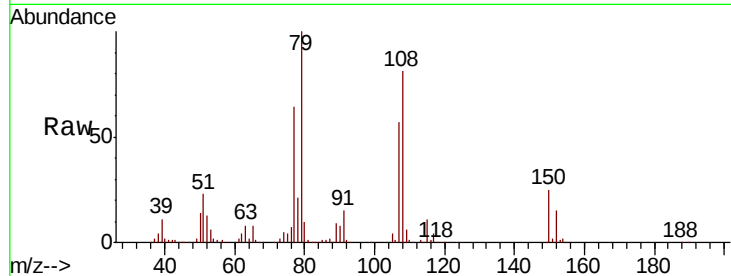
Tot Ion: 79 Resp: 378814

Ion Ratio Lower Upper

79 100

108 81.3 65.4 98.2

77 63.7 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.223 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

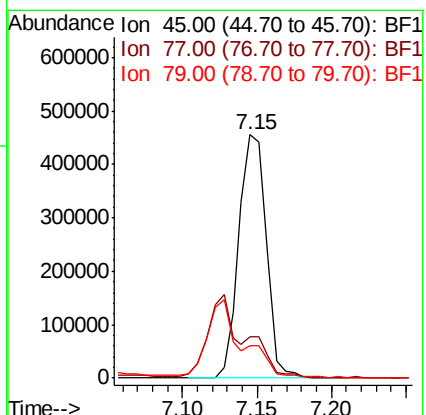
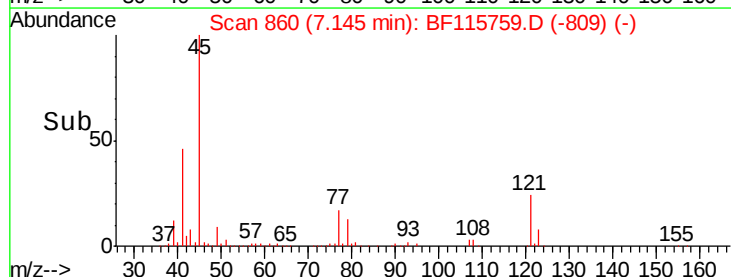
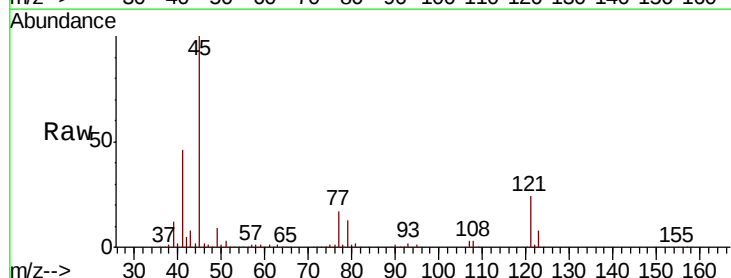
Tgt Ion: 45 Resp: 584028

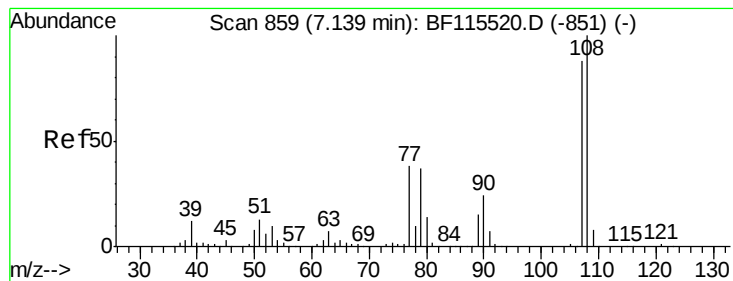
Ion Ratio Lower Upper

45 100

77 16.9 0.0 36.8

79 13.3 0.0 33.1

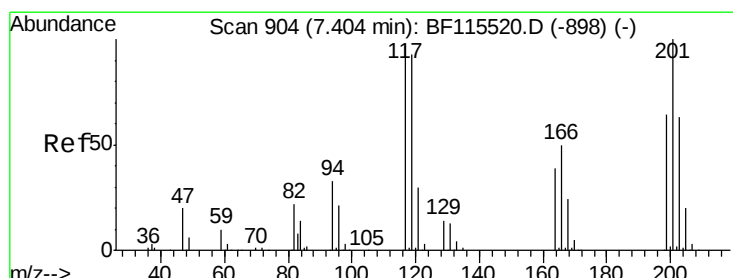
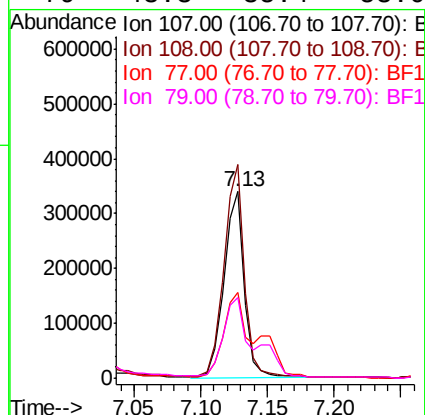
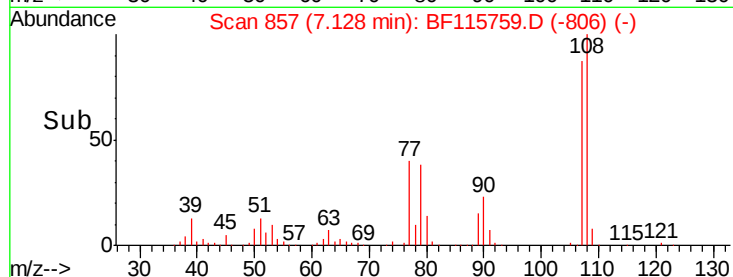
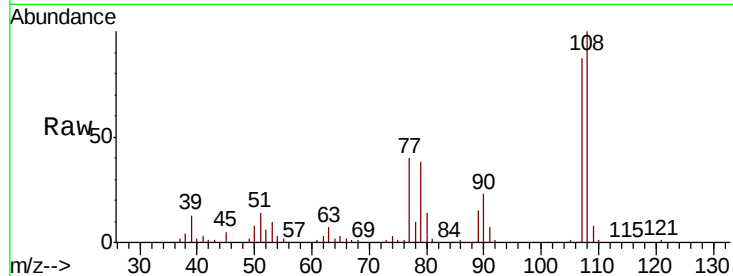




#17
2-Methylphenol
Concen: 38.727 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

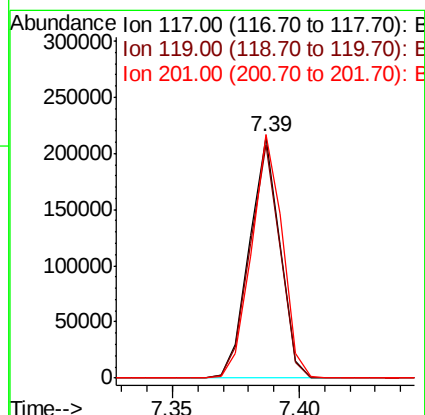
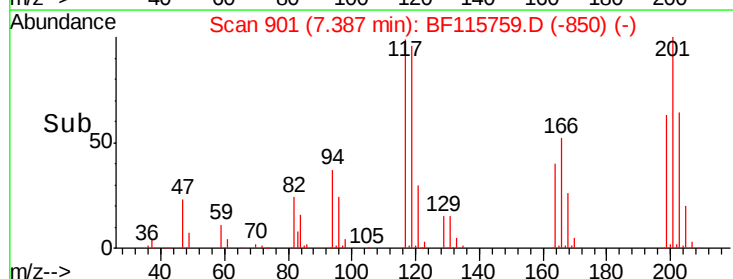
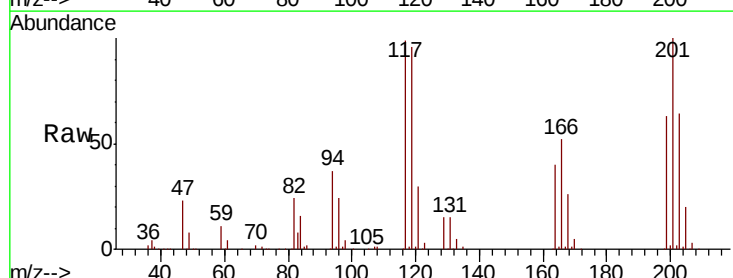
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

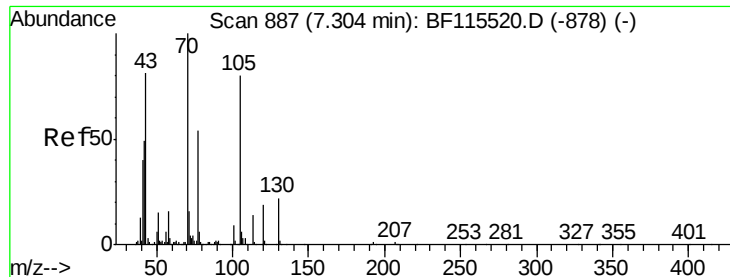
Tot Ion:107 Resp: 368203
Ion Ratio Lower Upper
107 100
108 114.6 91.3 136.9
77 45.8 36.9 55.3
79 43.3 35.4 53.0



#18
Hexachloroethane
Concen: 39.100 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:117 Resp: 179611
Ion Ratio Lower Upper
117 100
119 96.6 74.8 112.2
201 101.0 77.6 116.4

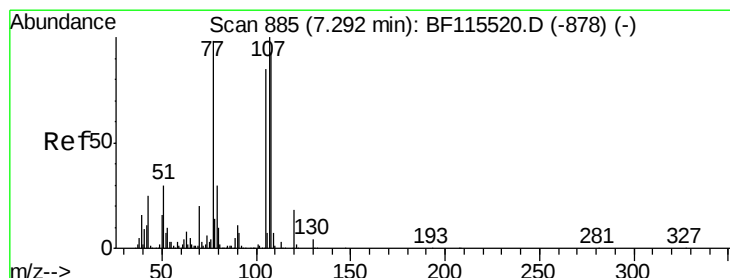
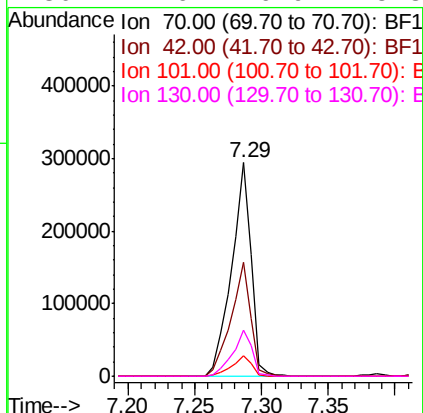
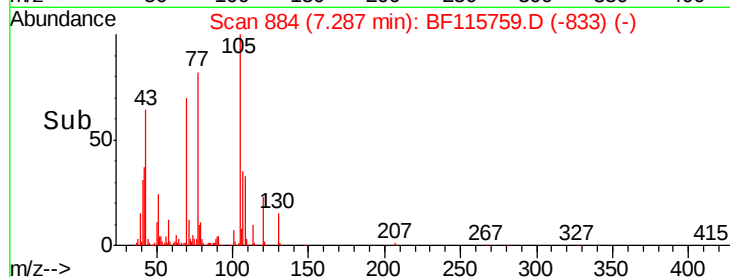
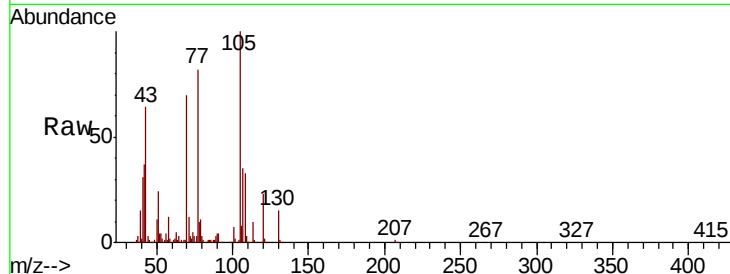




#19
n-Nitroso-di-n-propylamine
Concen: 38.634 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

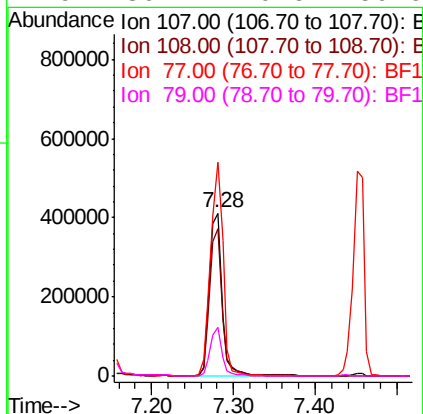
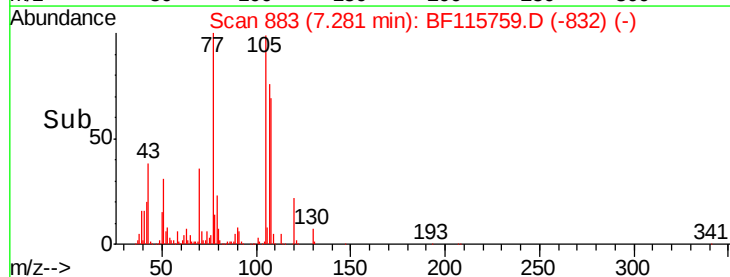
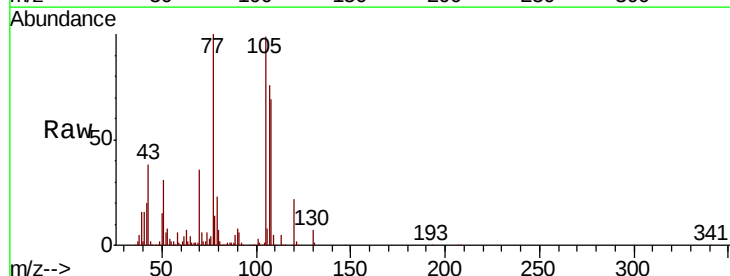
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 306787
Ion Ratio Lower Upper
70 100
42 53.2 41.8 62.8
101 9.4 7.6 11.4
130 21.6 16.9 25.3



#20
3+4-Methylphenols
Concen: 38.784 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion: 107 Resp: 438001
Ion Ratio Lower Upper
107 100
108 90.8 73.0 113.0
77 131.4 107.5 147.5
79 30.1 10.6 50.6

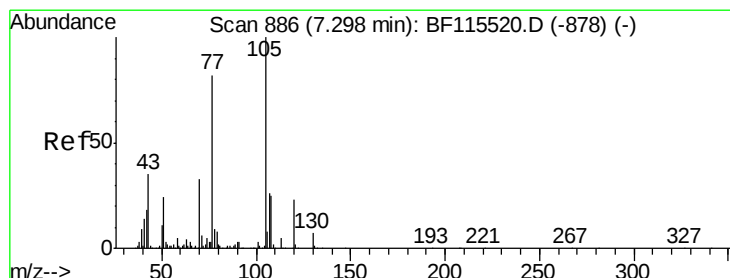
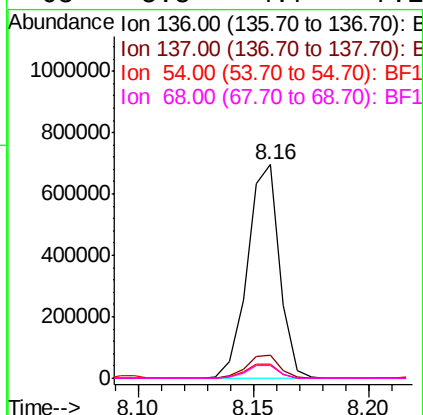
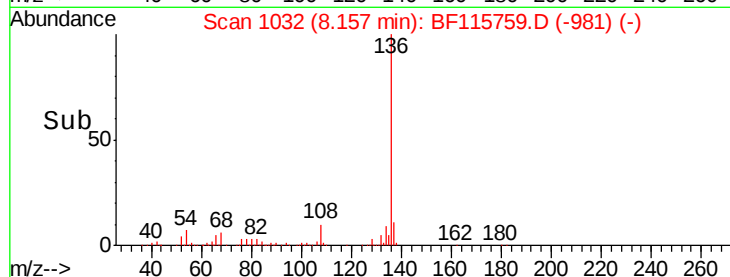
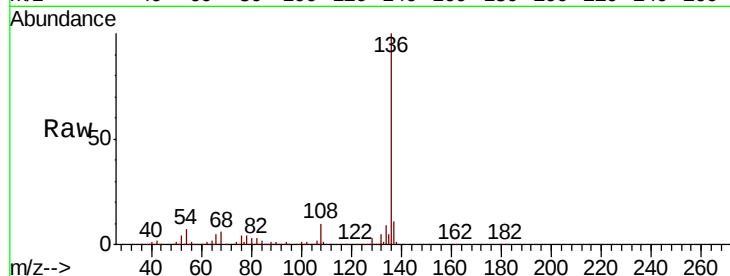




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

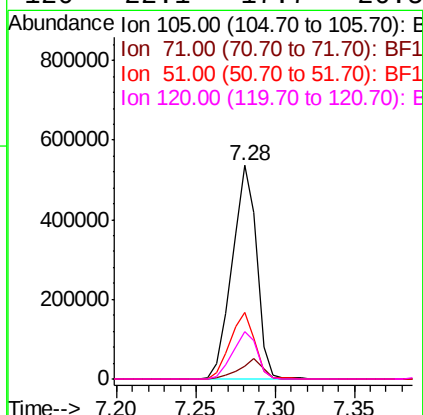
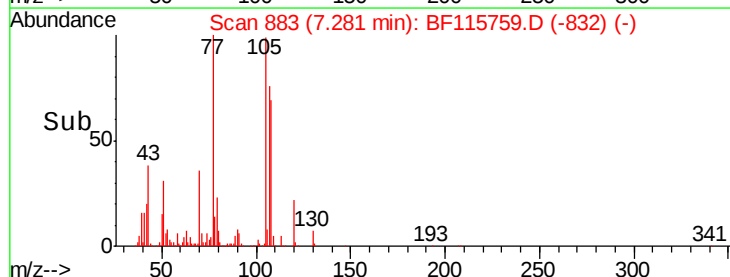
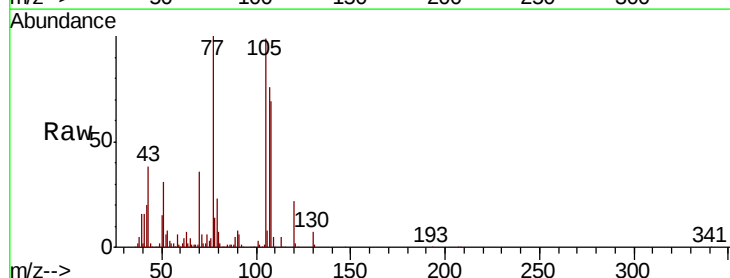
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

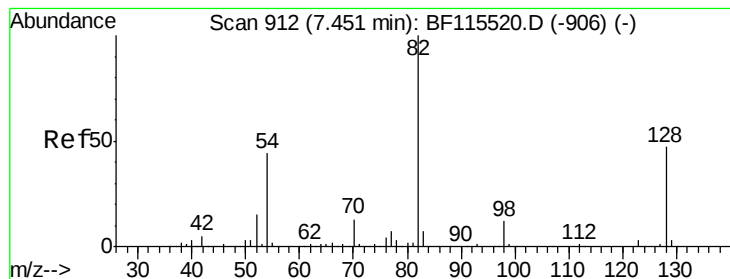
Tot Ion:136	Resp: 674445
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 6.6	5.0 7.6
68 5.8	4.7 7.1



#22
Acetophenone
Concen: 37.748 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt	Ion:105	Resp:	575158
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.7	7.1
51	31.4	25.6	38.4
120	22.1	17.7	26.5





#23

Nitrobenzene-d5

Concen: 77.032 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

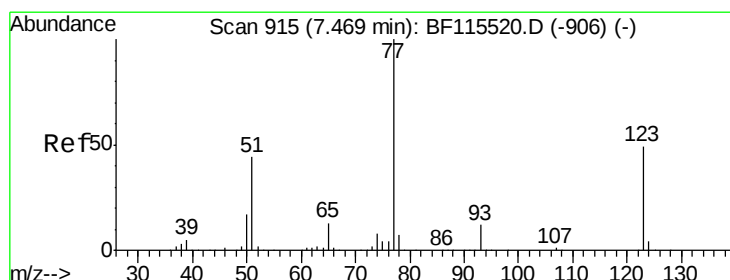
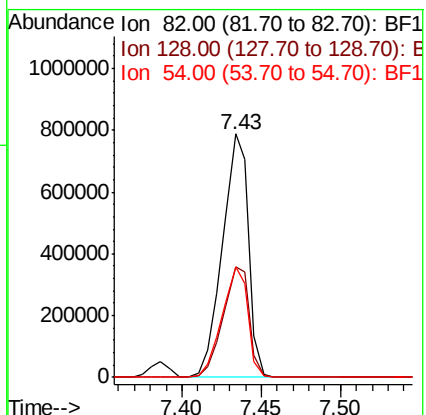
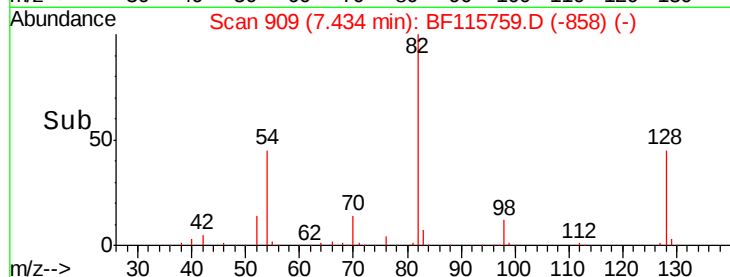
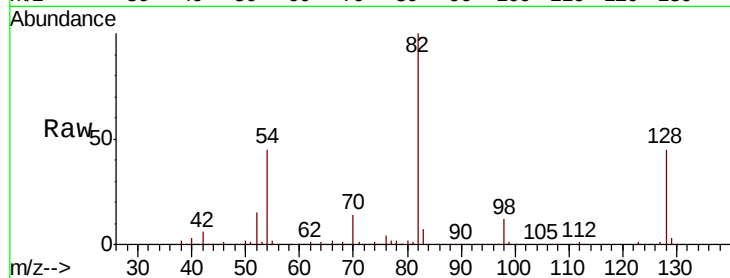
Tot Ion: 82 Resp: 893493

Ion Ratio Lower Upper

82 100

128 45.3 36.6 55.0

54 45.5 36.6 54.8



#24

Nitrobenzene

Concen: 39.137 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

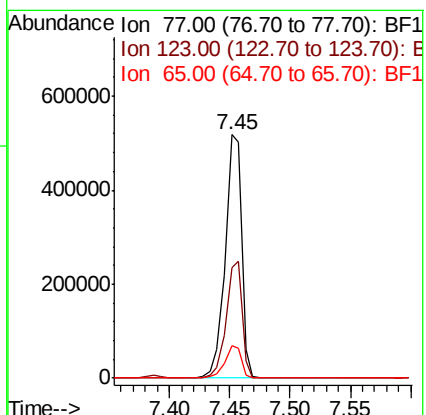
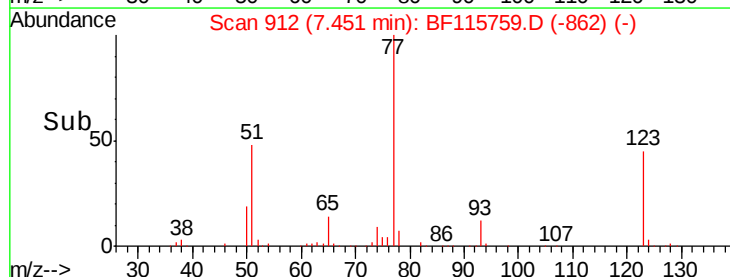
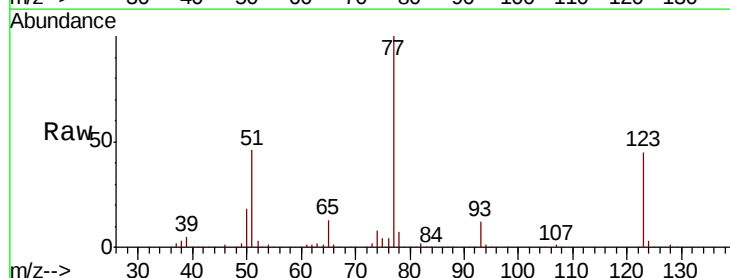
Tgt Ion: 77 Resp: 489625

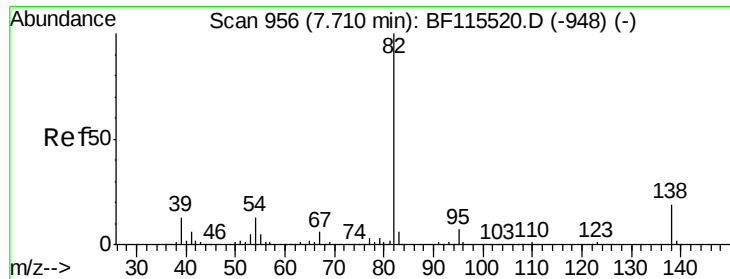
Ion Ratio Lower Upper

77 100

123 45.2 39.9 59.9

65 13.4 10.5 15.7

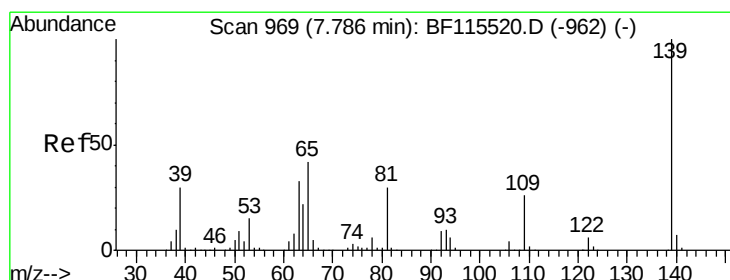
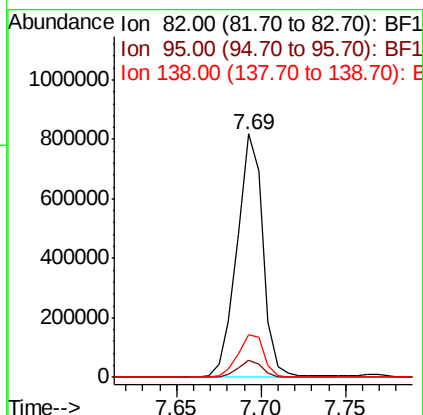
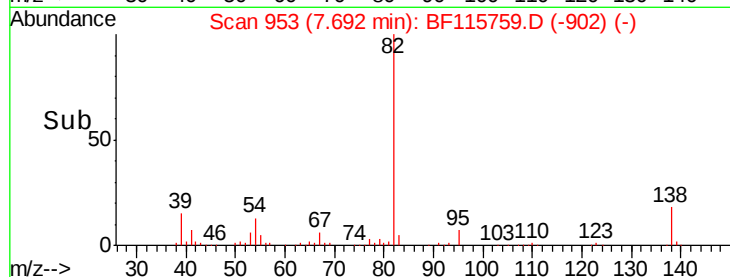
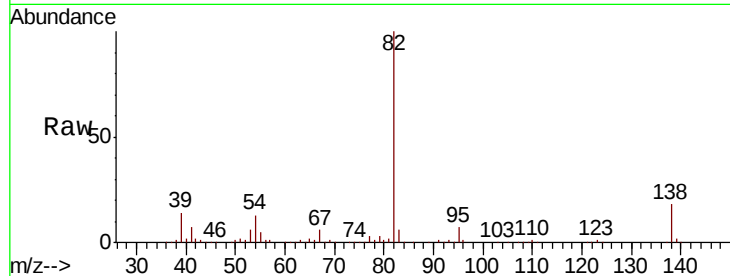




#25
Isophorone
Concen: 37.779 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

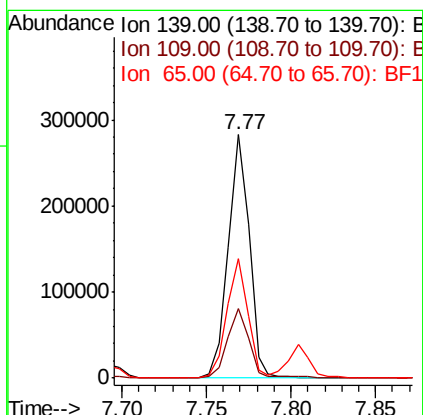
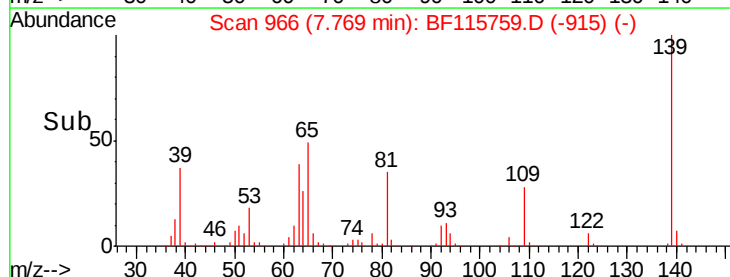
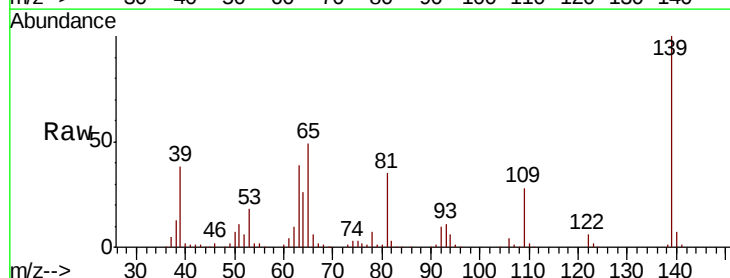
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 876833
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 38.075 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion: 139 Resp: 245182
Ion Ratio Lower Upper
139 100
109 28.3 23.2 34.8
65 49.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 35.816 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

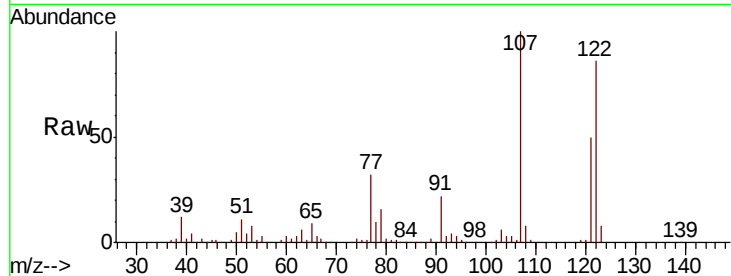
Tot Ion:122 Resp: 345084

Ion Ratio Lower Upper

122 100

107 116.3 92.6 138.8

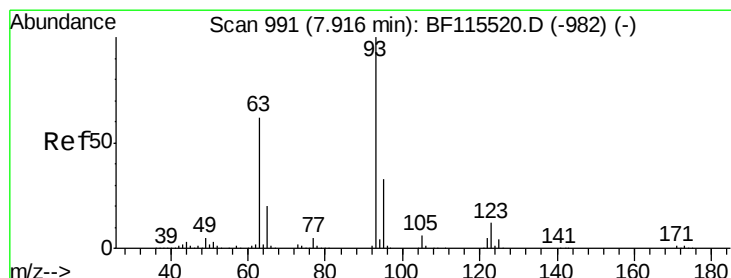
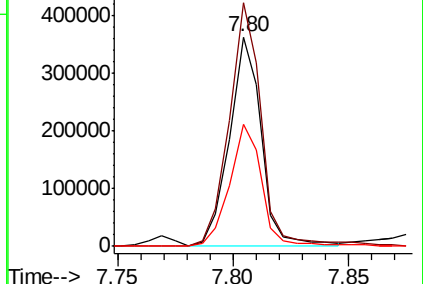
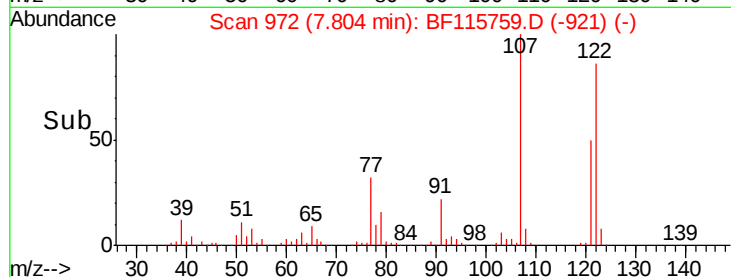
121 58.4 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.132 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

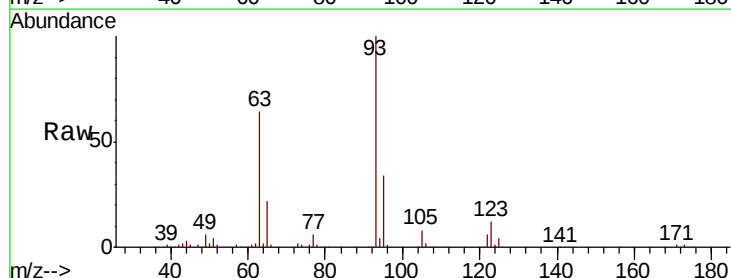
Tgt Ion: 93 Resp: 557184

Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

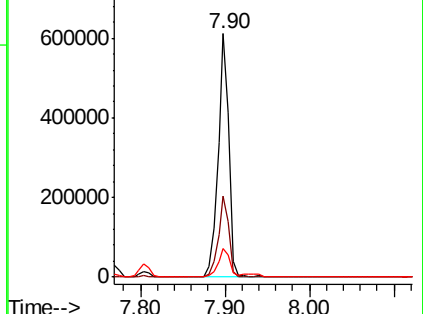
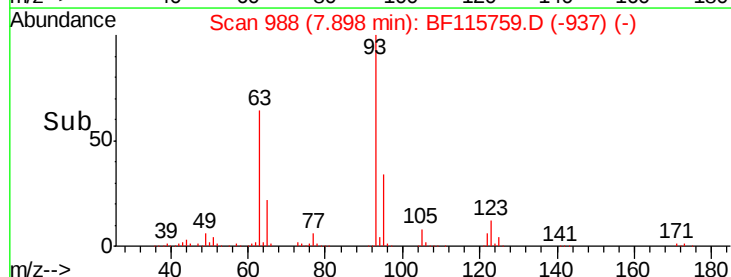
123 11.8 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.420 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

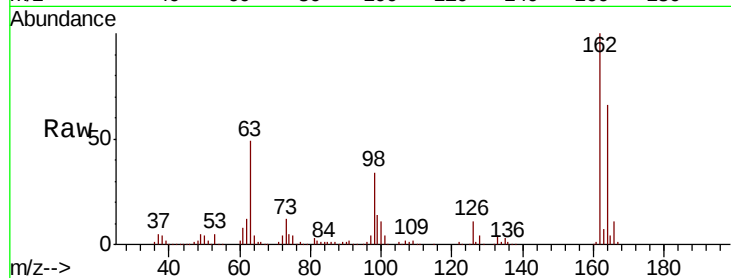
Tot Ion:162 Resp: 384977

Ion Ratio Lower Upper

162 100

164 66.2 44.1 84.1

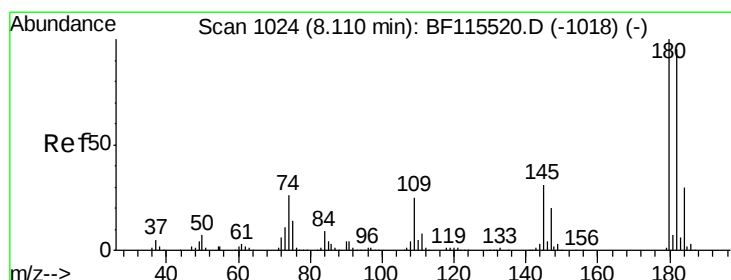
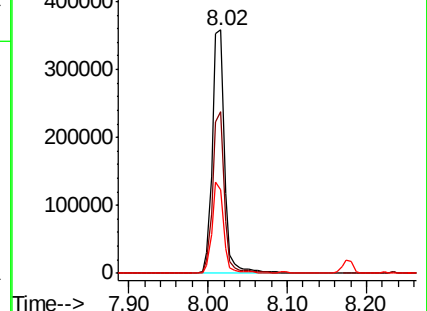
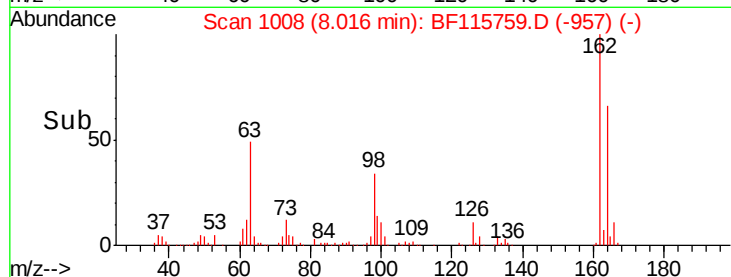
98 34.1 12.9 52.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.709 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

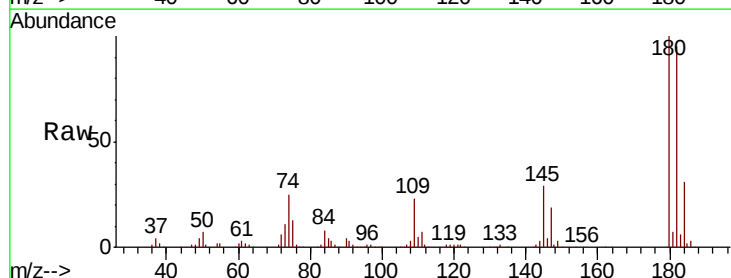
Tgt Ion:180 Resp: 427118

Ion Ratio Lower Upper

180 100

182 95.2 76.7 115.1

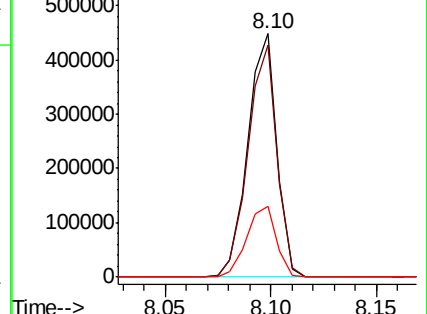
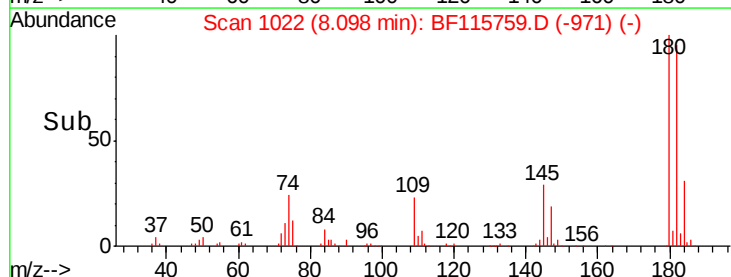
145 29.3 23.6 35.4

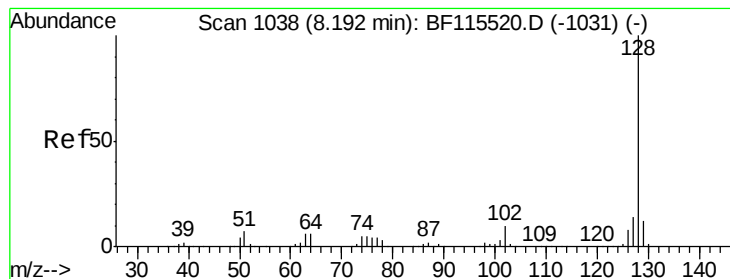


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.856 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

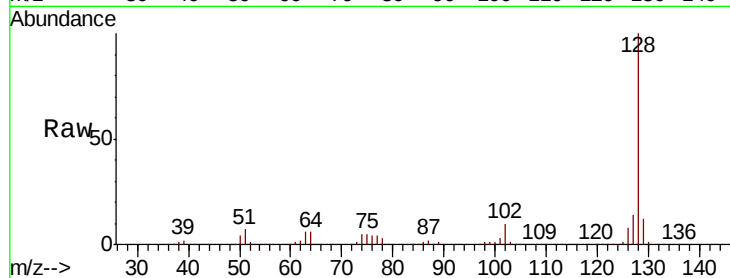
Tot Ion:128 Resp: 1269168

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

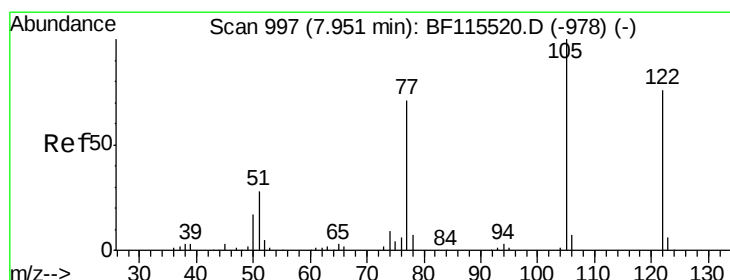
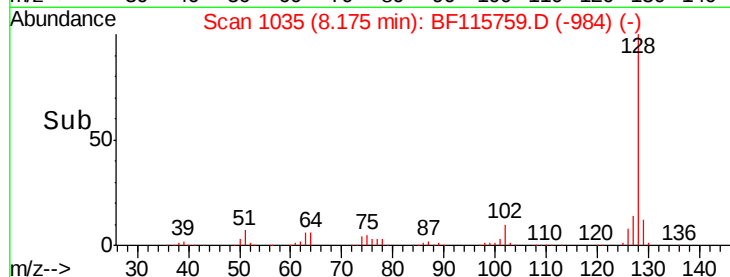
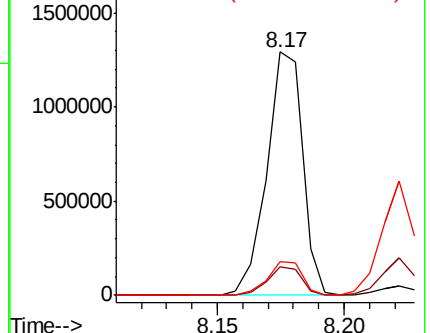
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.921 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

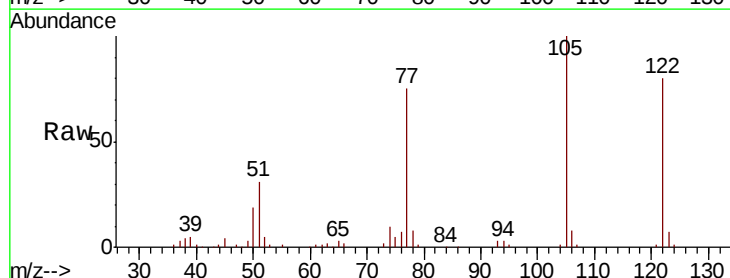
Tgt Ion:122 Resp: 220776

Ion Ratio Lower Upper

122 100

105 125.1 102.0 142.0

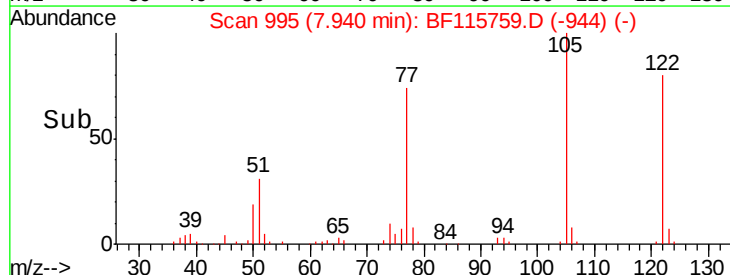
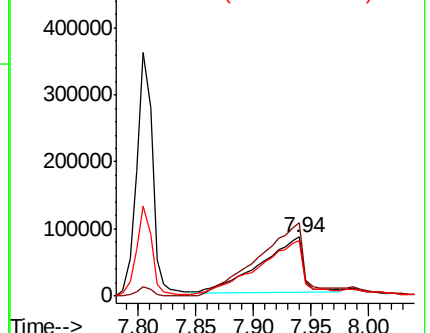
77 93.5 73.6 113.6



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

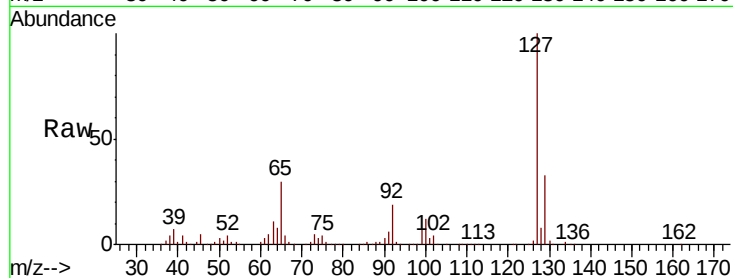




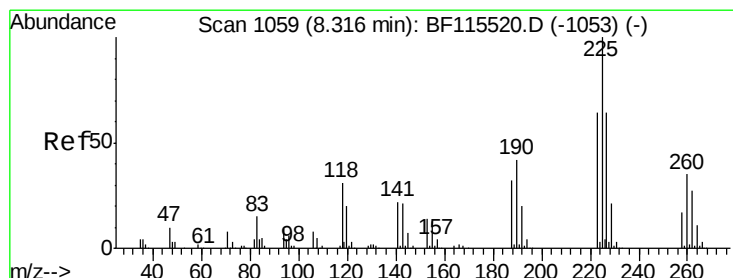
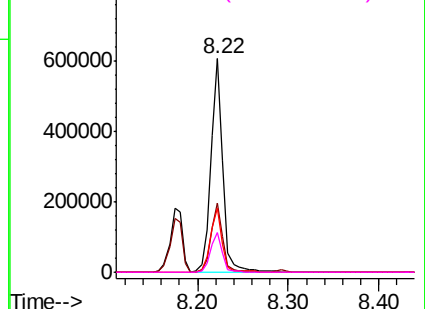
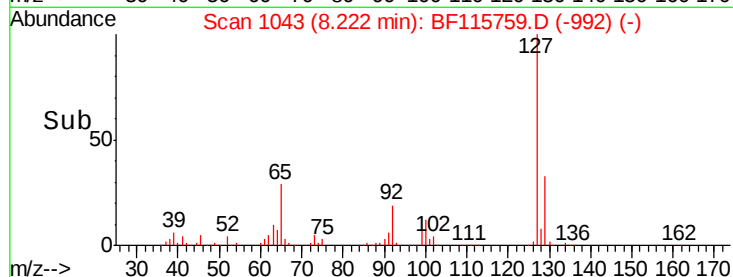
#33
4-Chloroaniline
Concen: 38.909 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	562948
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.3 39.5
65	29.7	23.8 35.8
92	18.9	15.1 22.7

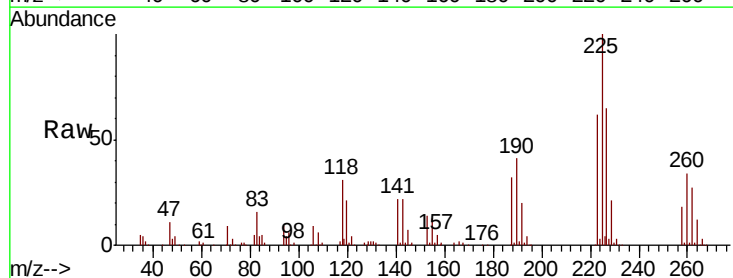


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

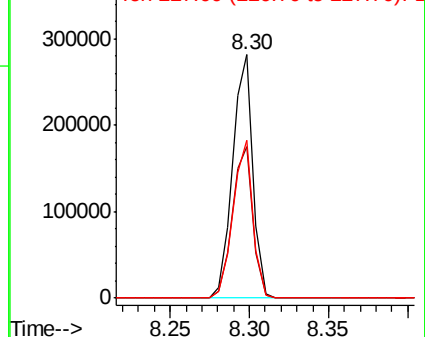
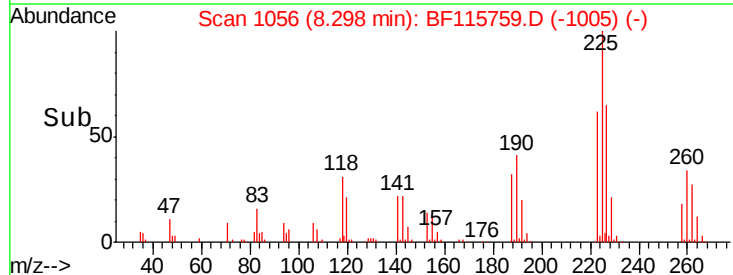


#34
Hexachlorobutadiene
Concen: 38.122 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:225	Resp:	247618
Ion Ratio	Lower	Upper
225	100	
223	62.3	51.0 76.6
227	65.1	52.8 79.2



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

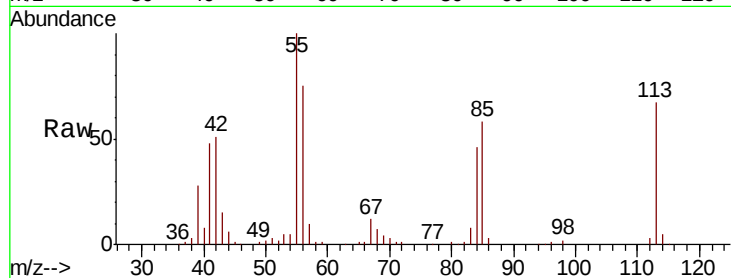




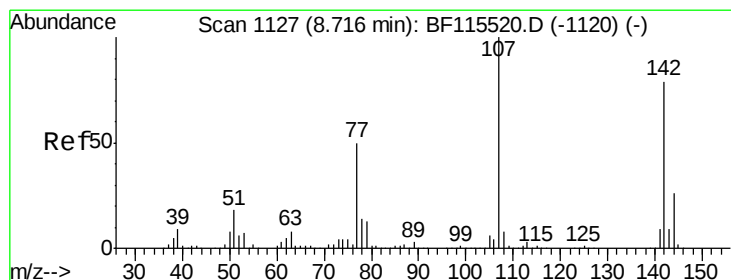
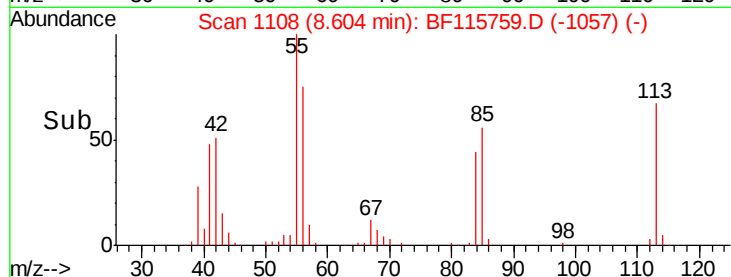
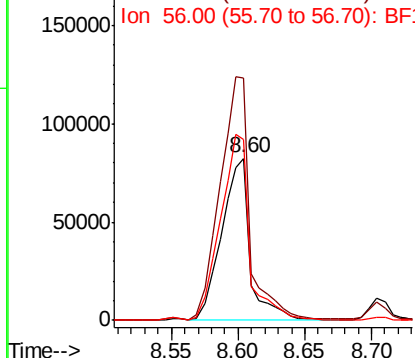
#35
Caprolactam
Concen: 39.967 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 123753
Ion Ratio Lower Upper
113 100
55 149.4 130.5 170.5
56 111.6 93.1 133.1

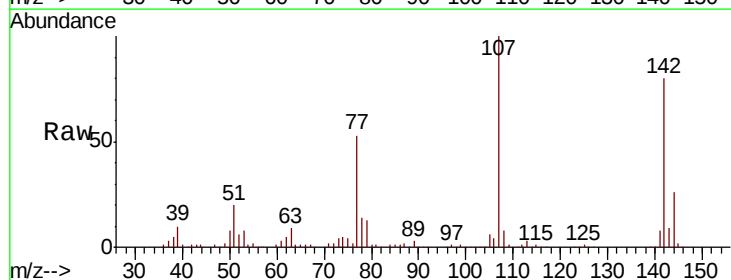


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

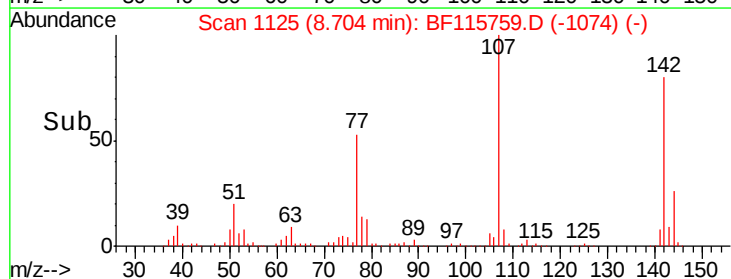
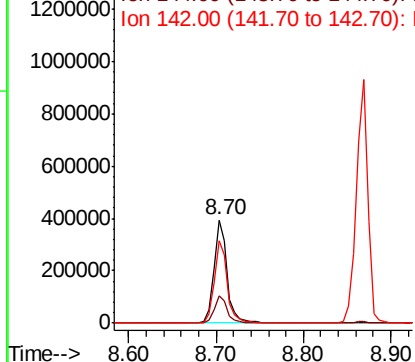


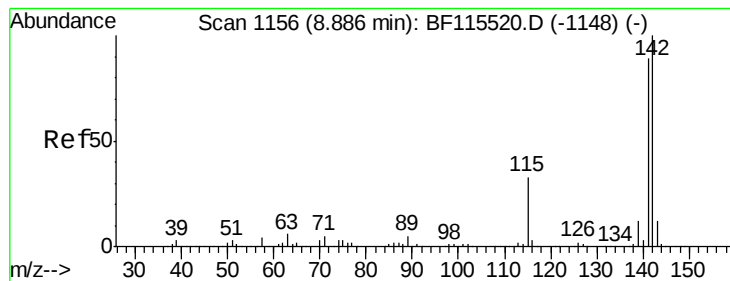
#36
4-Chloro-3-methylphenol
Concen: 39.057 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:107 Resp: 405962
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 79.5 62.3 93.5



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: 39.457 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

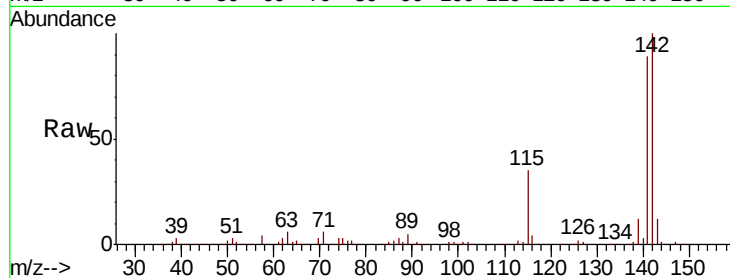
Tot Ion:142 Resp: 854314

Ion Ratio Lower Upper

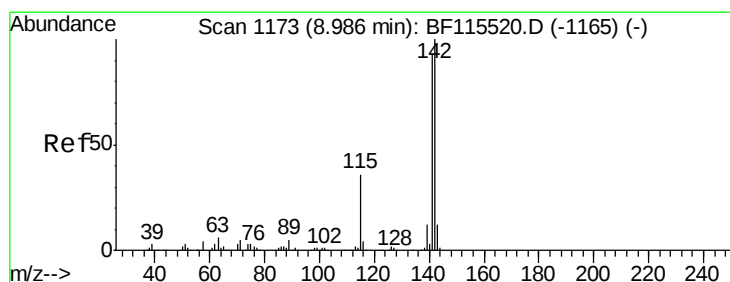
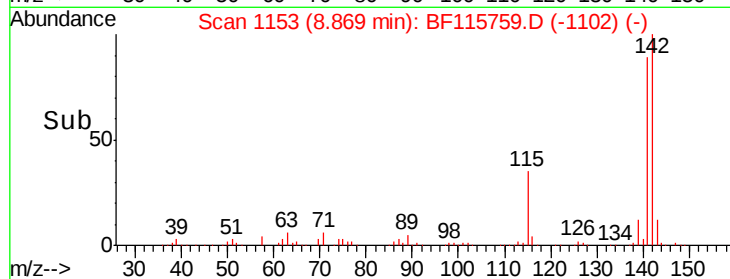
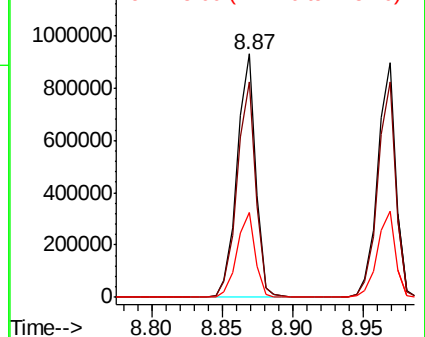
142 100

141 88.7 71.0 106.4

115 34.8 27.7 41.5



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



#38

1-Methylnaphthalene

Concen: 38.944 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

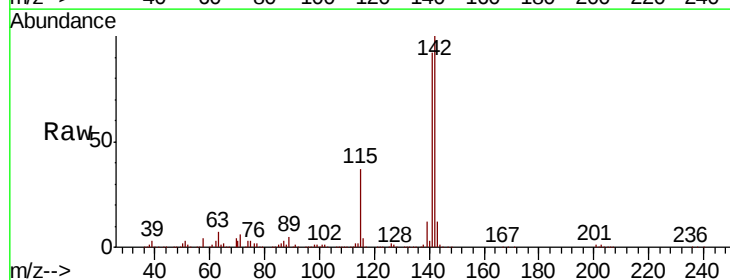
Tgt Ion:142 Resp: 800902

Ion Ratio Lower Upper

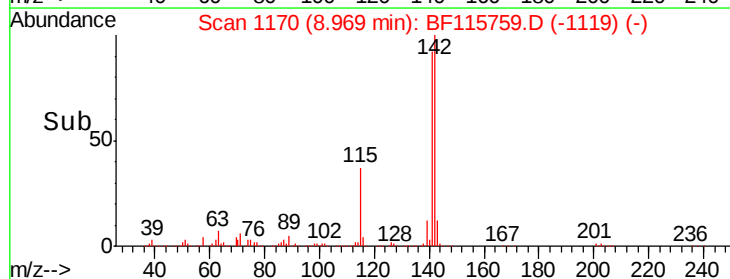
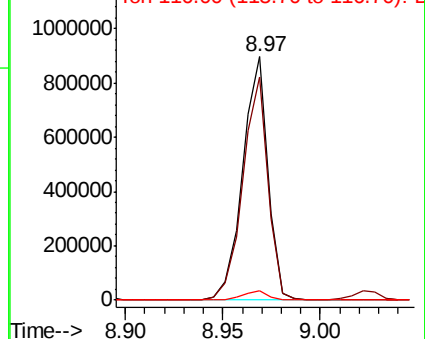
142 100

141 91.9 73.9 110.9

116 3.7 3.0 4.6



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: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

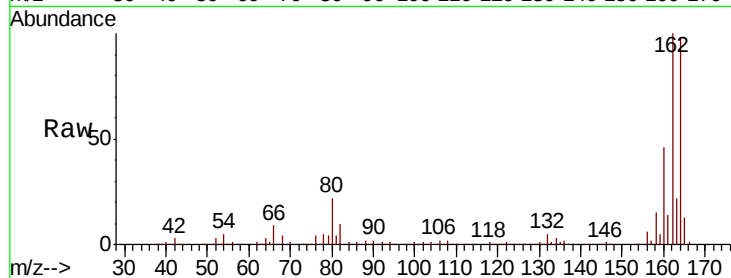
Tot Ion:164 Resp: 345720

Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.6

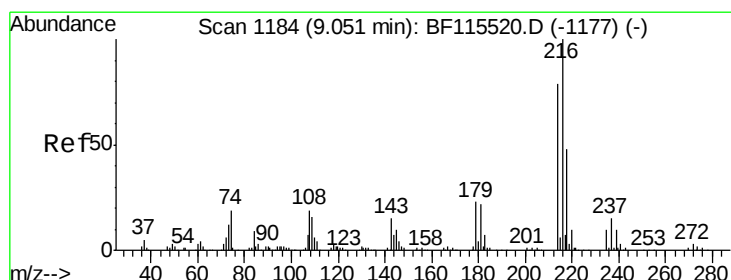
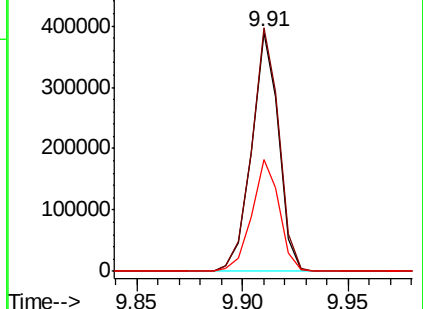
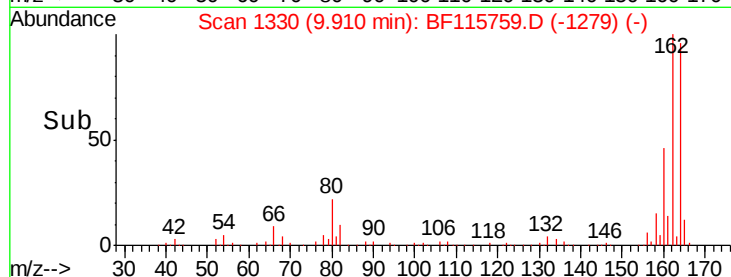
160 46.6 37.5 56.3



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: 37.332 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:216 Resp: 388662

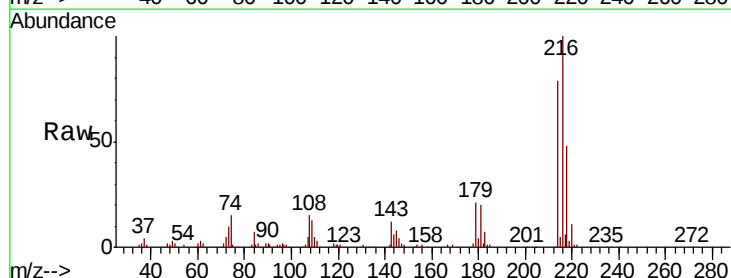
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.6

179 22.0 17.4 26.2

108 20.5 16.6 25.0

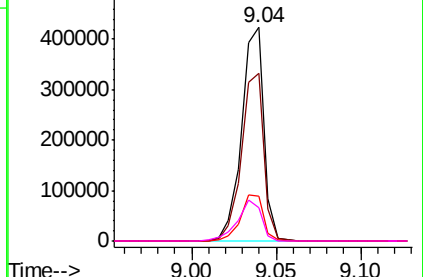
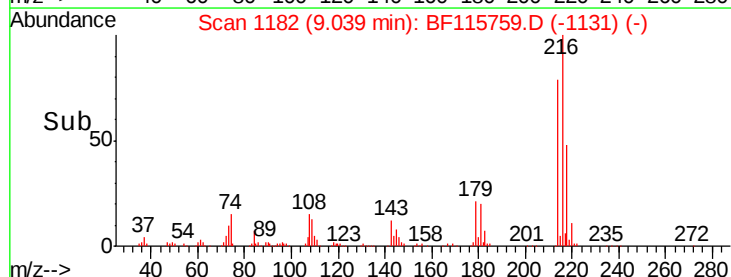


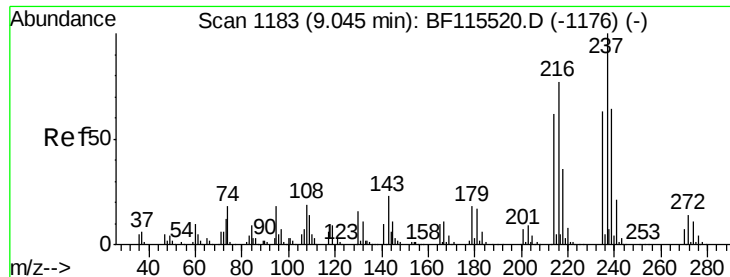
Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.321 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

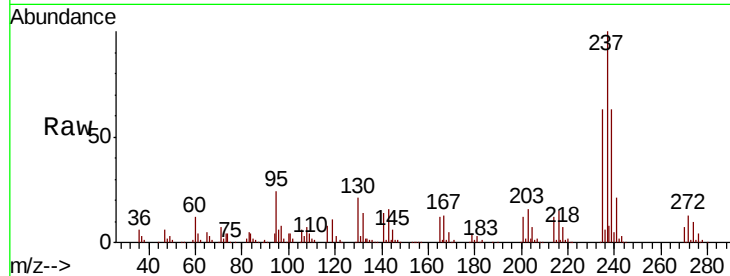
Tot Ion:237 Resp: 245397

Ion Ratio Lower Upper

237 100

235 63.4 44.3 84.3

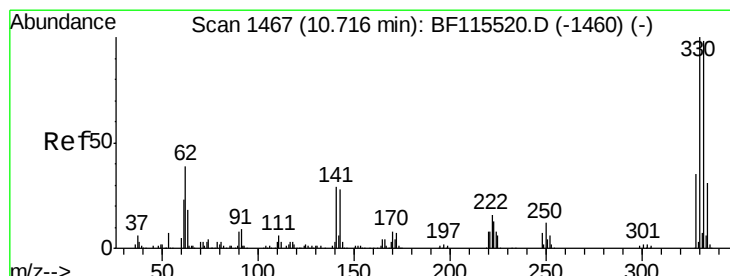
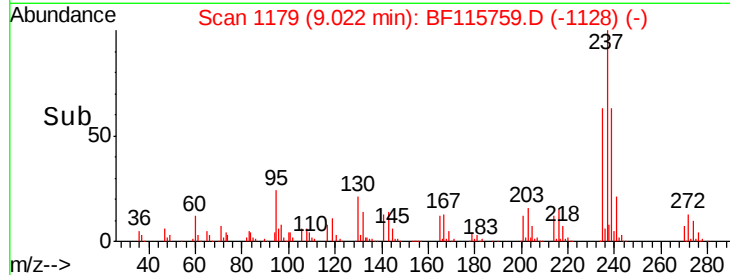
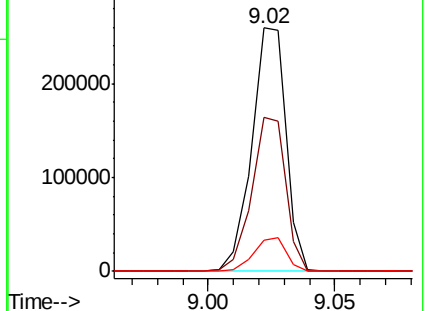
272 12.9 0.0 33.0



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: 75.143 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

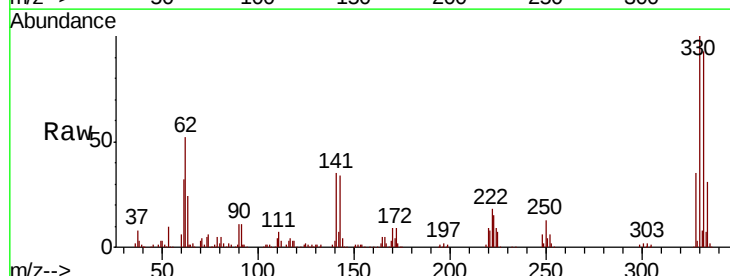
Tgt Ion:330 Resp: 303232

Ion Ratio Lower Upper

330 100

332 94.7 76.1 114.1

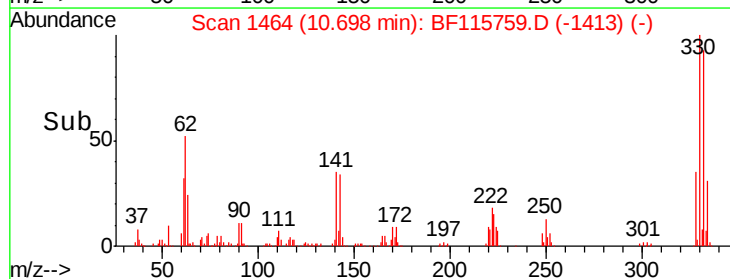
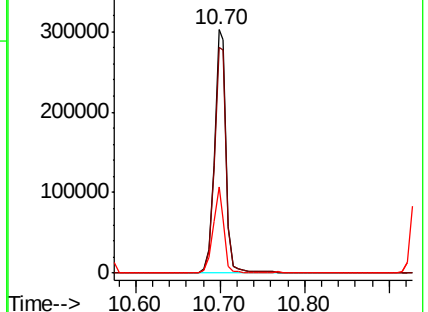
141 32.6 25.9 38.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

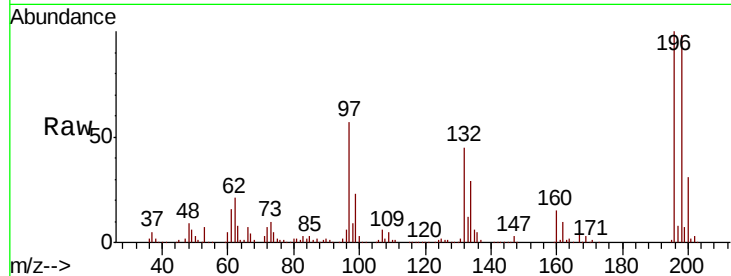




#43
 2,4,6-Trichlorophenol
 Concen: 35.608 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.8	119.6
200	31.0	25.4	38.0

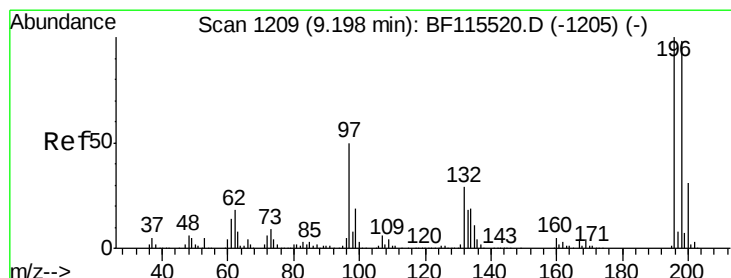
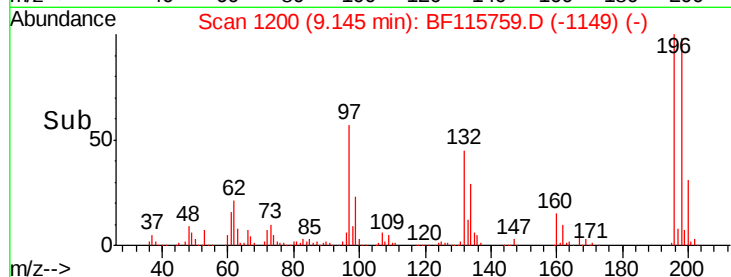
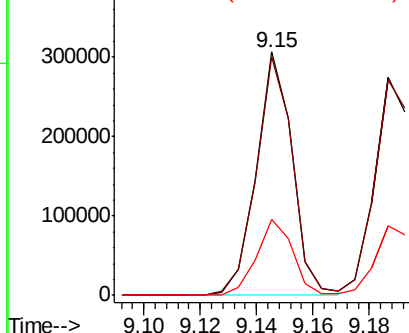


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 36.147 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	78.2	117.2
97	52.8	41.9	62.9
132	29.7	24.1	36.1

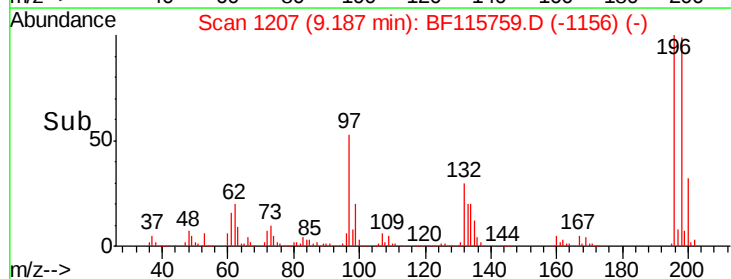
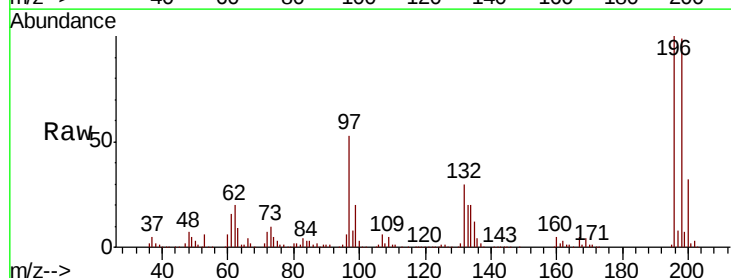
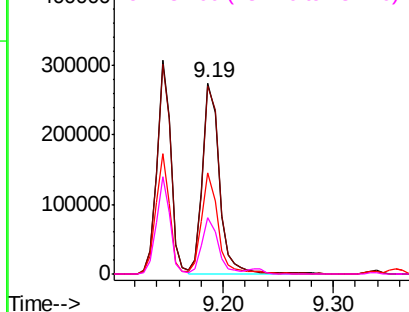
Abundance

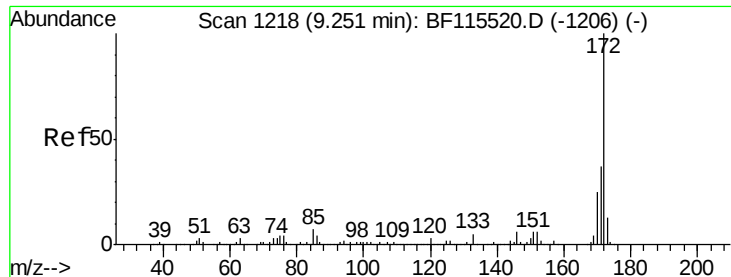
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

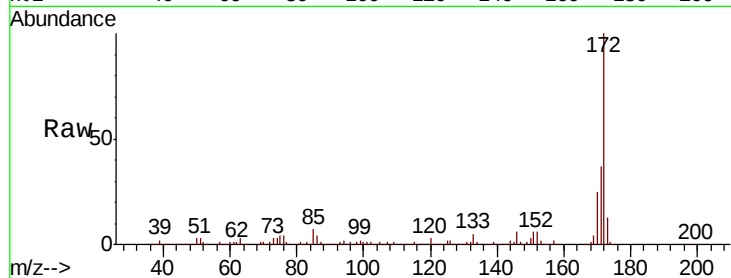




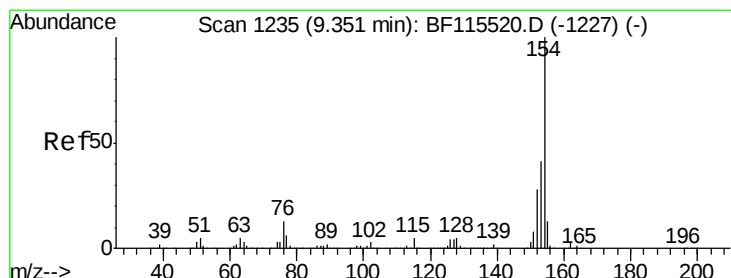
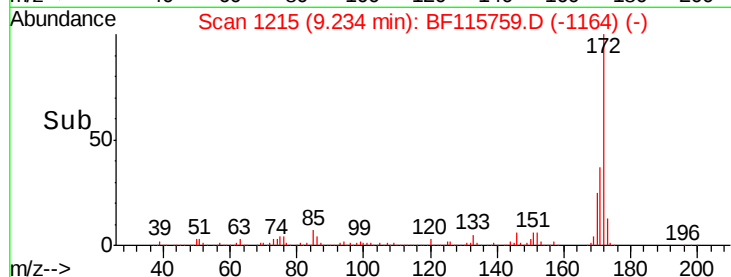
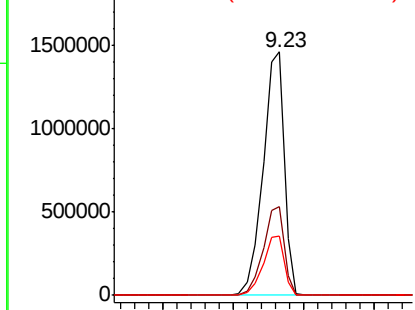
#45
2-Fluorobiphenyl
Concen: 78.961 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1559652
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 24.6 20.1 30.1

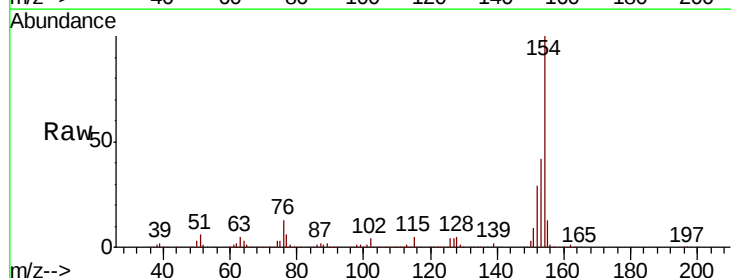


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

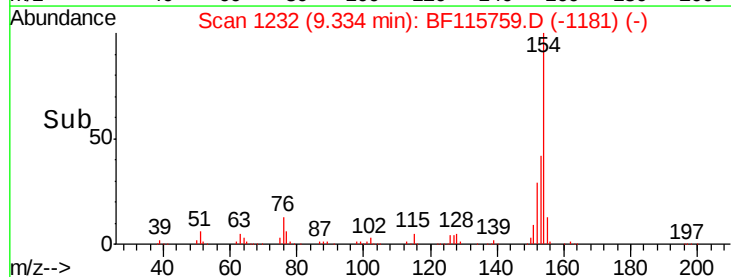
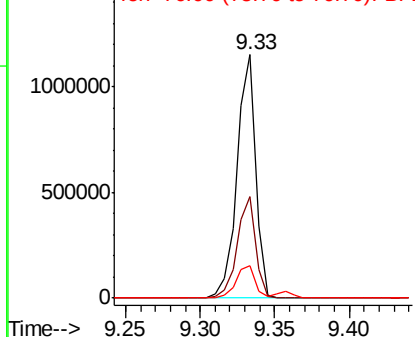


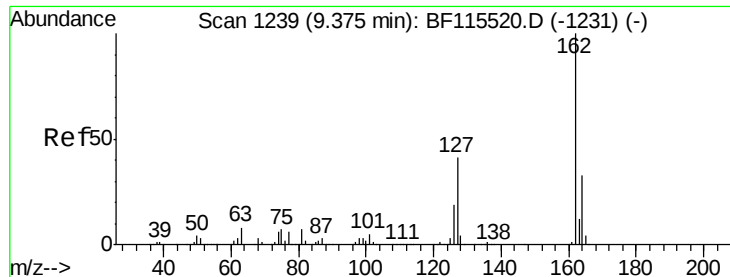
#46
1,1'-Biphenyl
Concen: 37.494 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:154 Resp: 1013386
Ion Ratio Lower Upper
154 100
153 41.8 21.4 61.4
76 13.3 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
1500000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

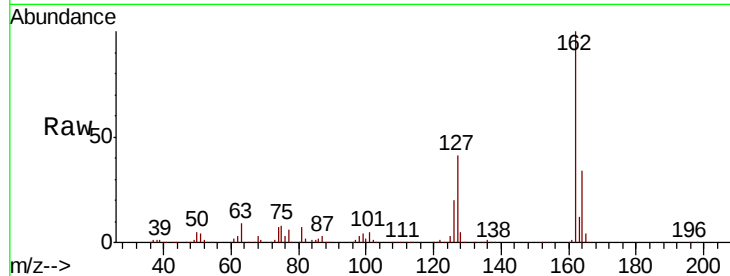




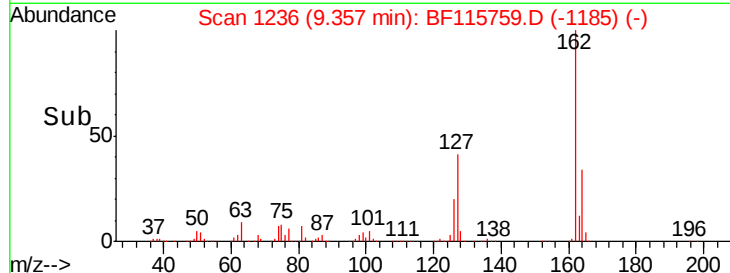
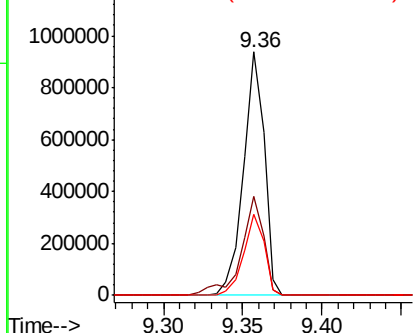
#47
 2-Chloronaphthalene
 Concen: 37.750 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 162 Resp: 849553
 Ion Ratio Lower Upper
 162 100
 127 40.6 32.1 48.1
 164 33.5 26.2 39.4

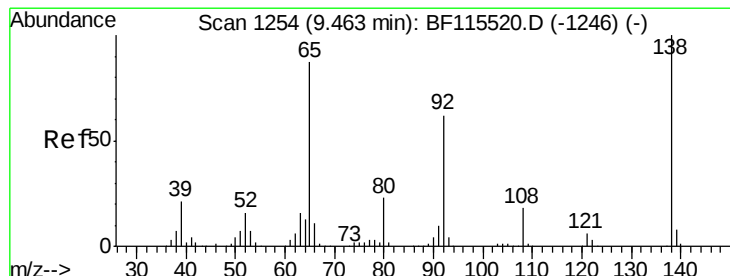


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

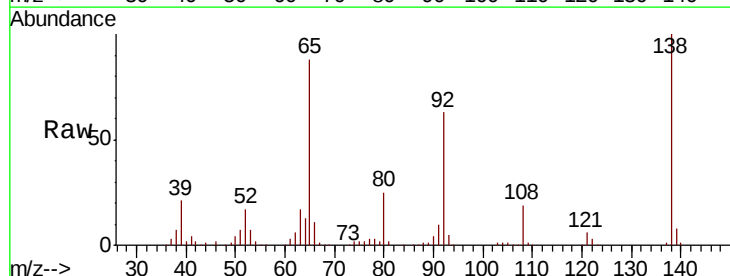
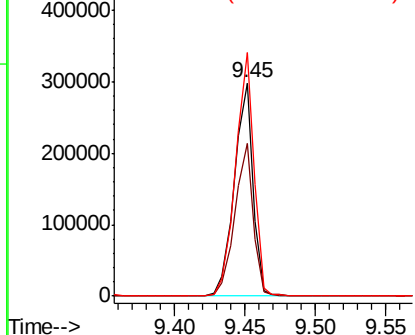


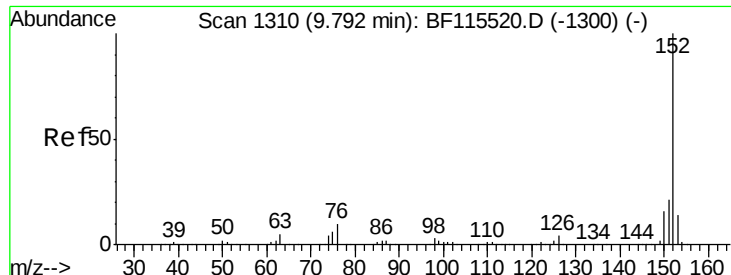
#48
 2-Nitroaniline
 Concen: 39.602 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion: 65 Resp: 275852
 Ion Ratio Lower Upper
 65 100
 92 71.4 56.9 85.3
 138 114.3 91.4 137.2



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: 38.230 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

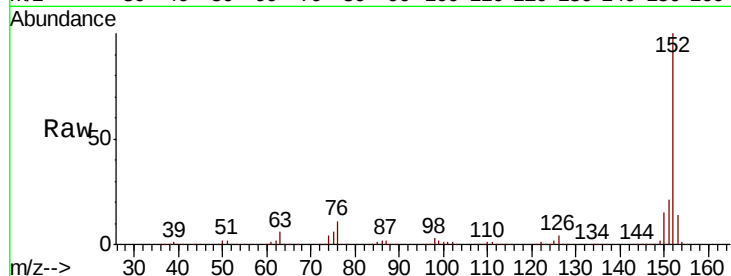
Tot Ion:152 Resp: 1274840

Ion Ratio Lower Upper

152 100

151 21.2 16.9 25.3

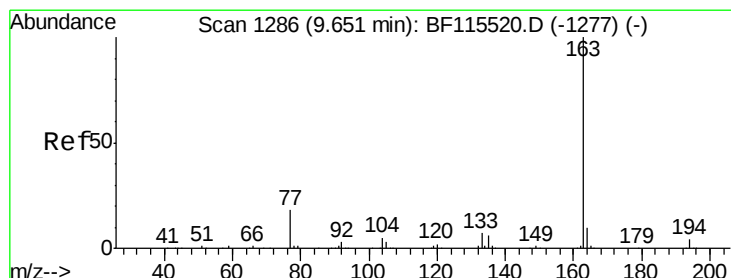
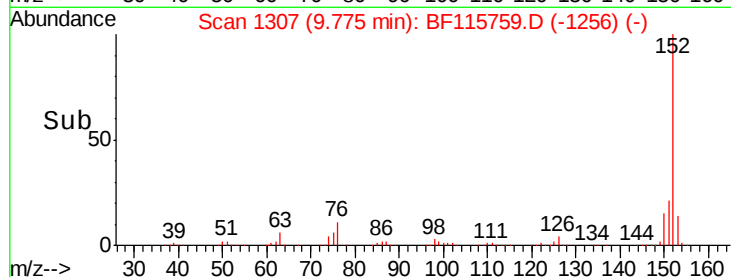
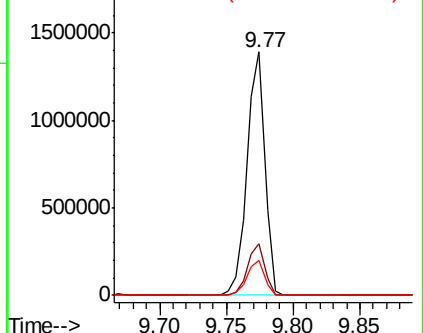
153 14.3 11.5 17.3



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: 38.839 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

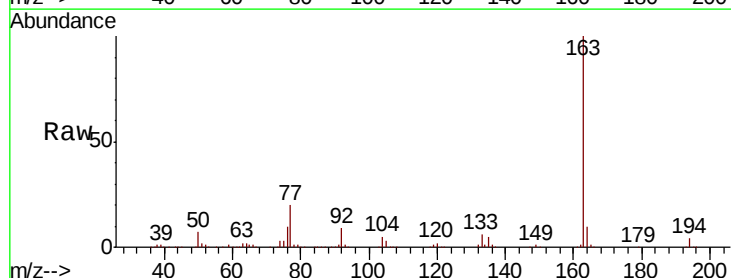
Tgt Ion:163 Resp: 1010227

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

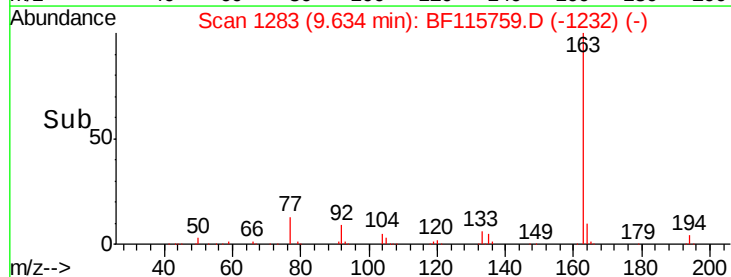
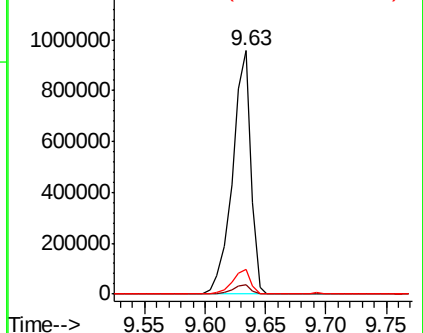
164 10.2 8.3 12.5

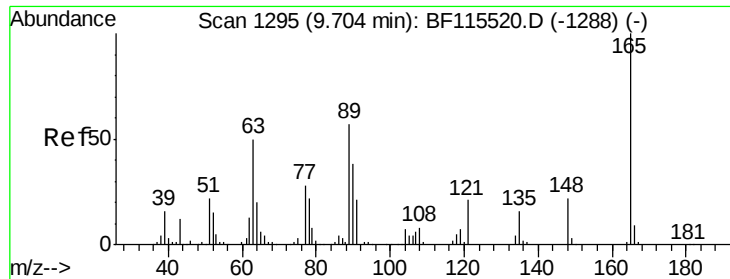


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.160 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

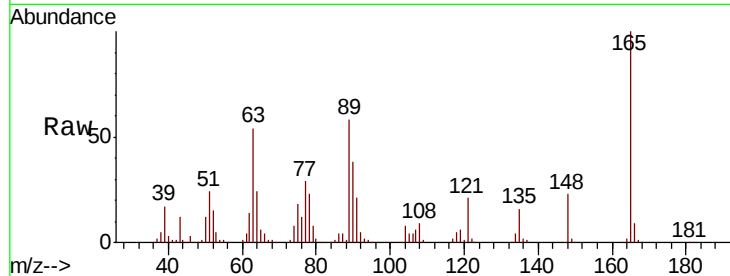
Tot Ion:165 Resp: 225567

Ion Ratio Lower Upper

165 100

63 53.6 43.5 65.3

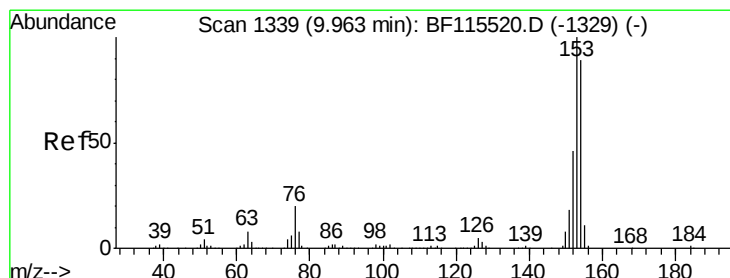
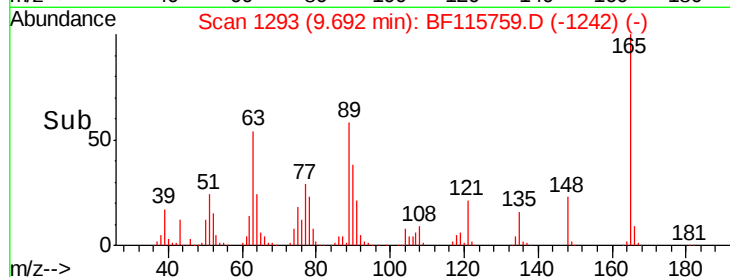
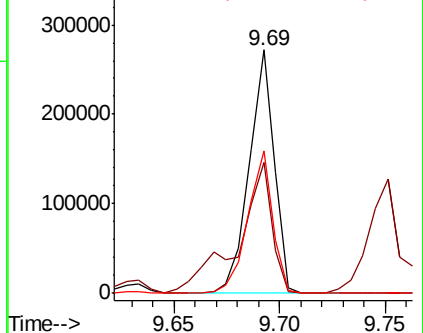
89 58.3 46.3 69.5



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: 35.748 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

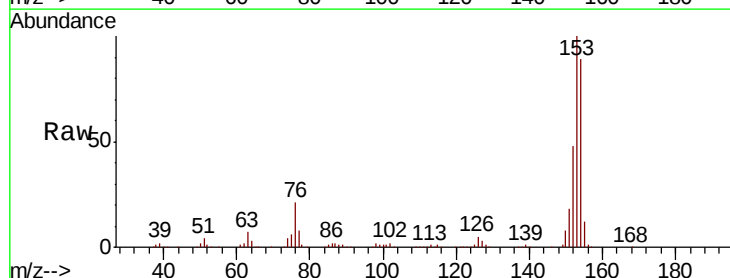
Tgt Ion:154 Resp: 769624

Ion Ratio Lower Upper

154 100

153 112.1 88.1 132.1

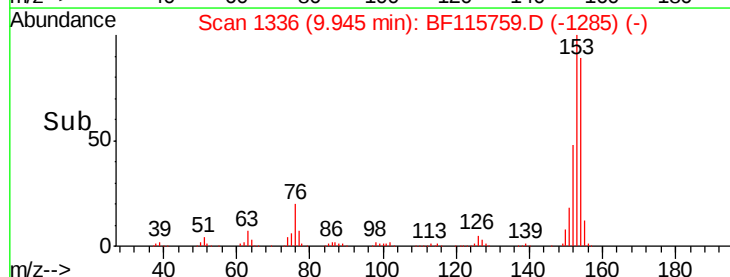
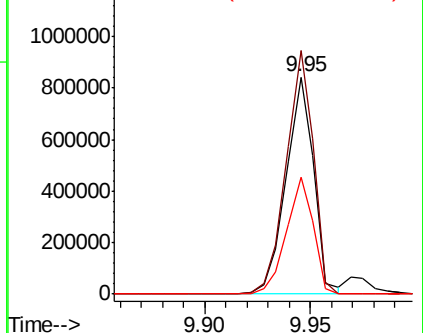
152 53.7 42.0 63.0

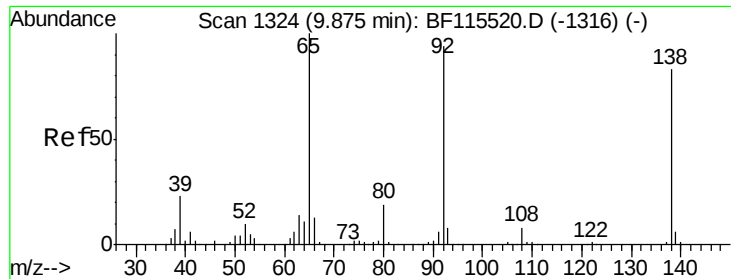


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

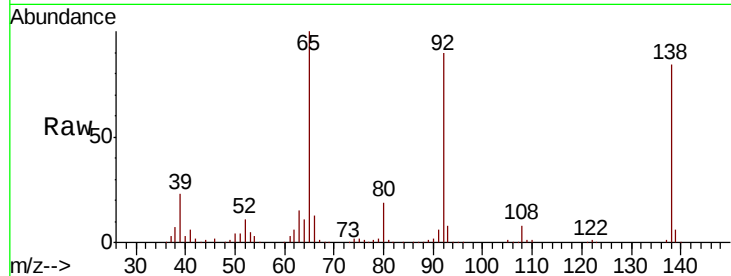




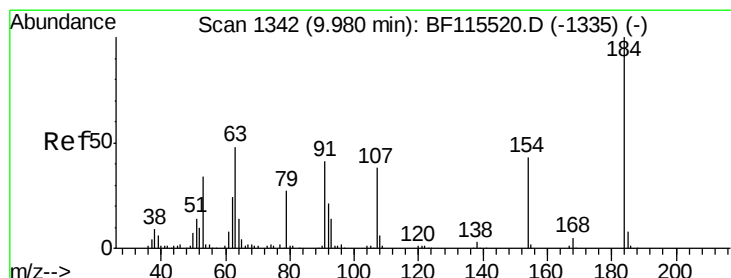
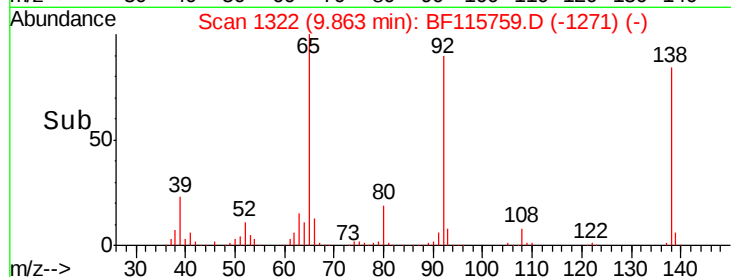
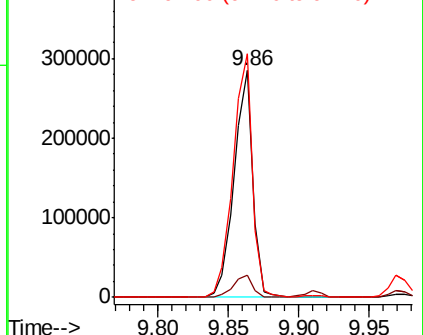
#53
3-Nitroaniline
Concen: 38.925 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 262936
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 107.4 87.2 130.8

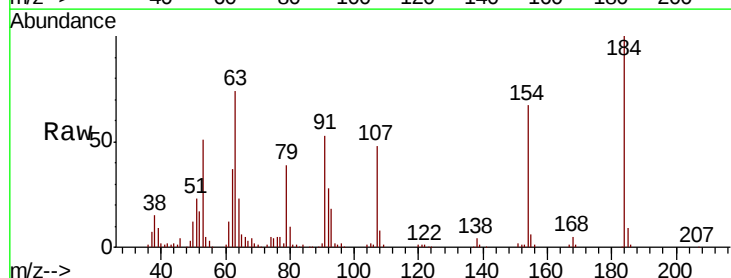


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

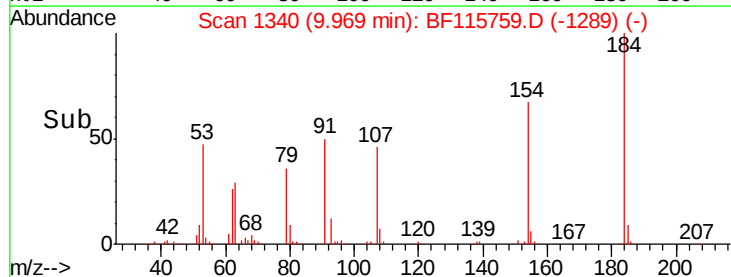
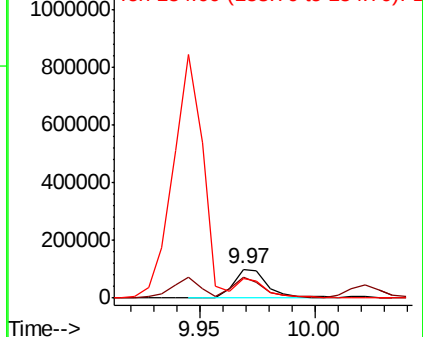


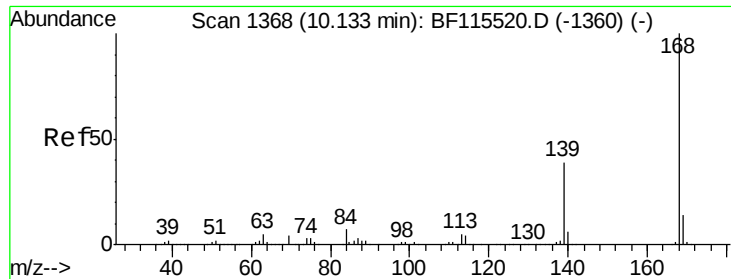
#54
2,4-Dinitrophenol
Concen: 34.893 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:184 Resp: 105895
Ion Ratio Lower Upper
184 100
63 74.4 55.2 82.8
154 67.2 51.4 77.0



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

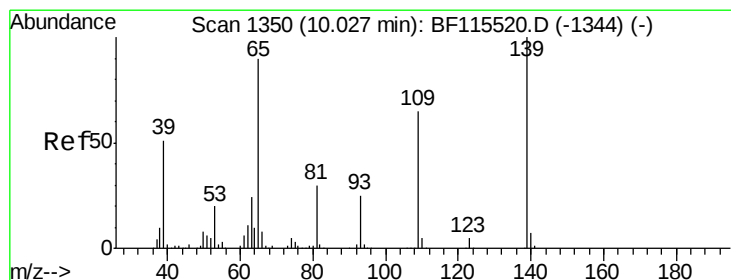
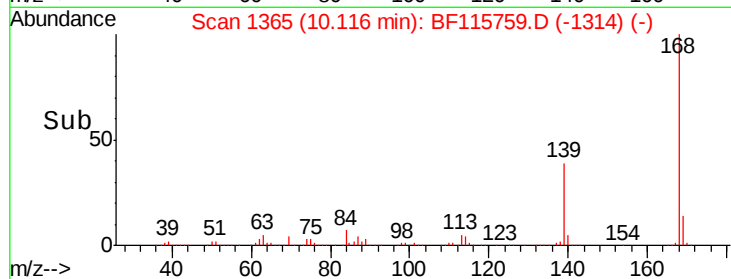
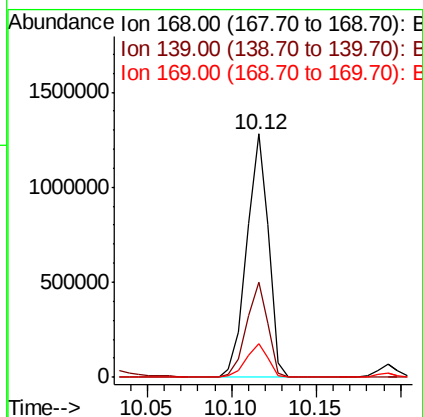
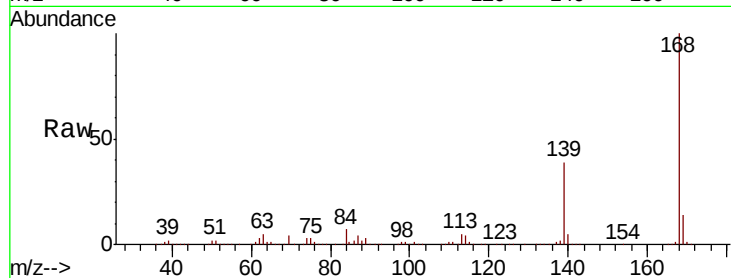




#55
Dibenzofuran
Concen: 37.620 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

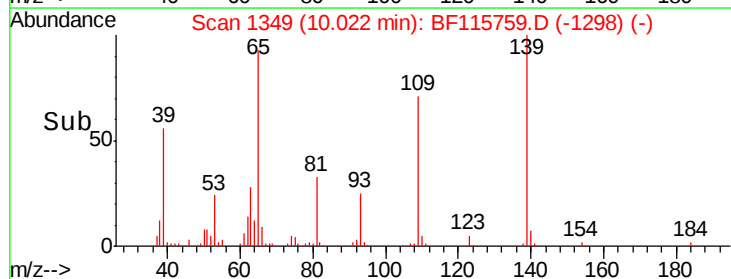
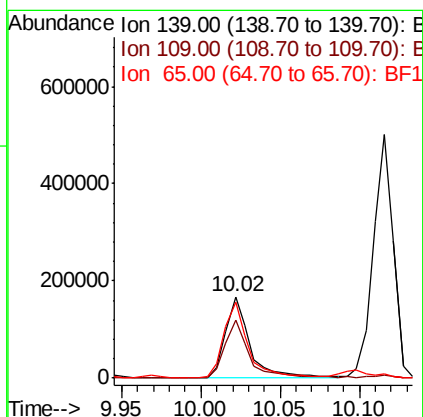
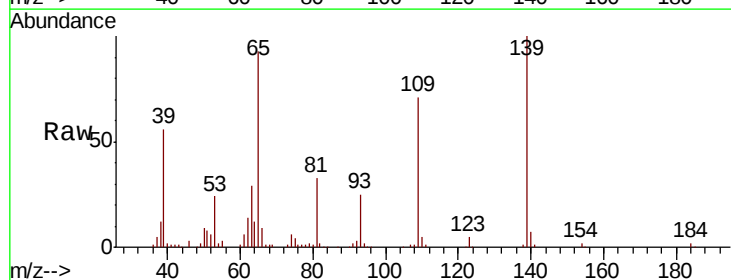
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

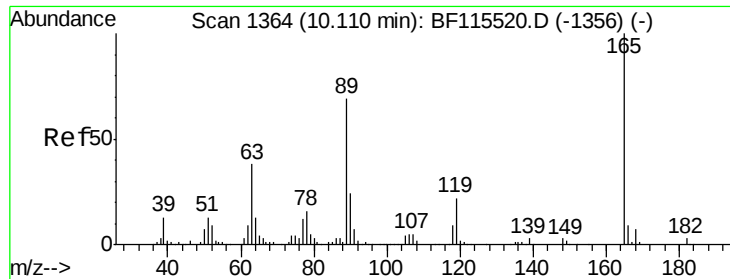
Tot Ion:168 Resp: 1150190
Ion Ratio Lower Upper
168 100
139 39.1 31.4 47.2
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 34.860 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:139 Resp: 179565
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 93.2 76.0 116.0

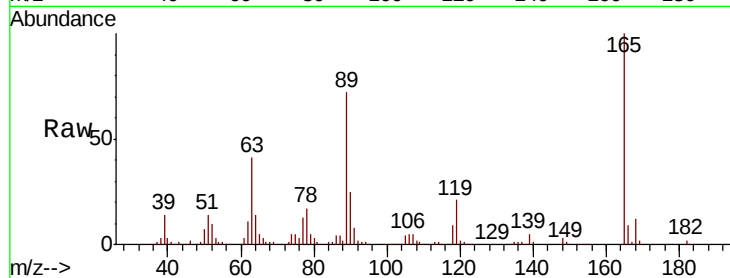




#57
2,4-Dinitrotoluene
Concen: 39.459 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.3	33.4	50.2
89	71.9	57.3	85.9
182	2.5	2.1	3.1



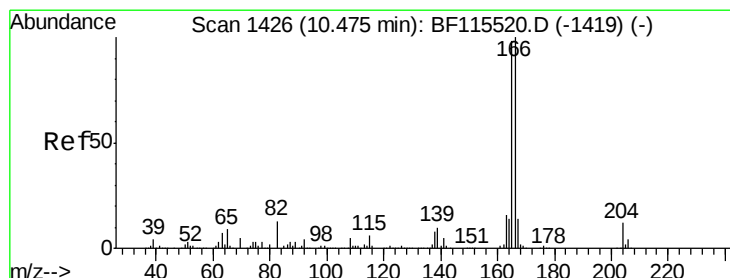
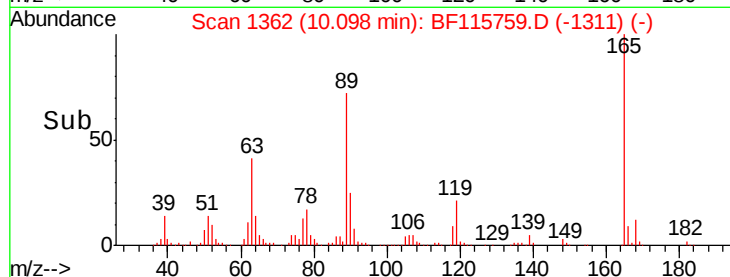
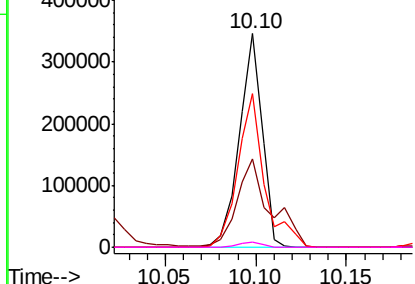
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

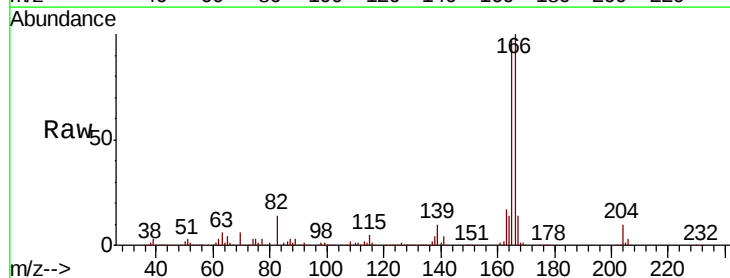
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.715 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.0	118.4
167	13.7	11.0	16.6

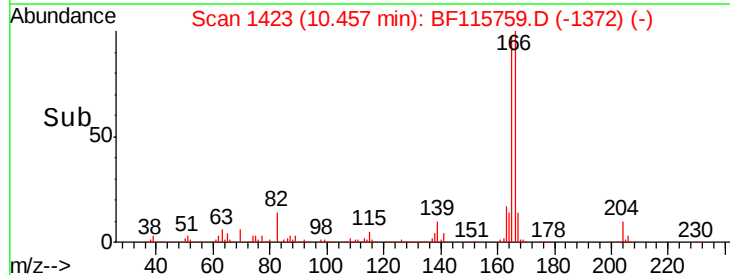
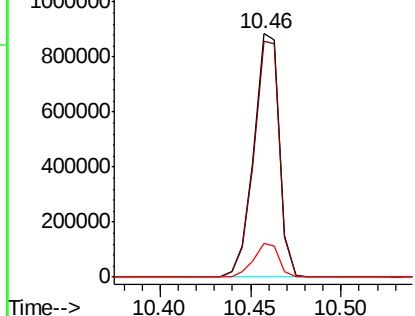


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

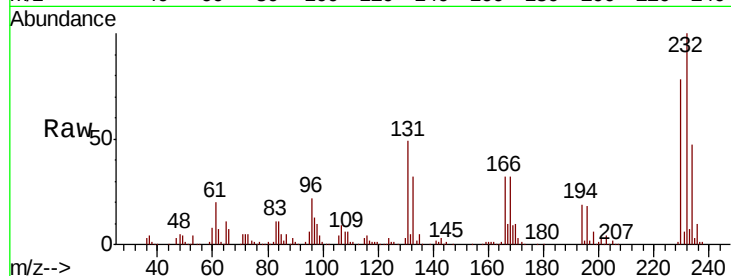




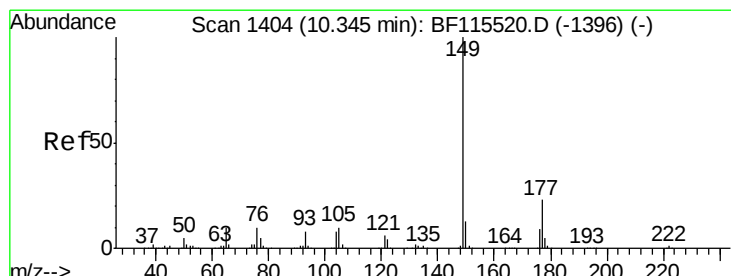
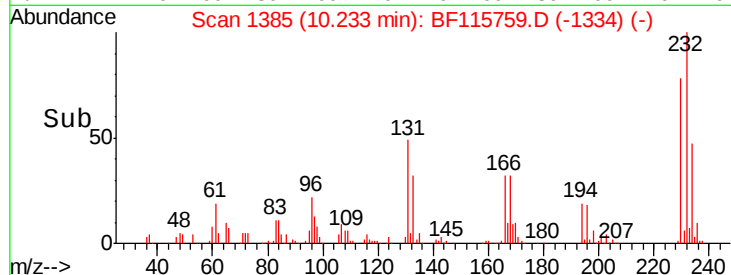
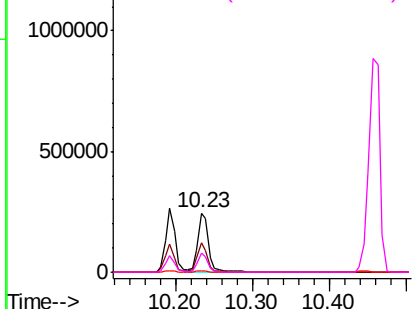
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.998 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	247664
Ion Ratio	Lower	Upper
232	100	
131	44.6	35.8 53.8
130	2.2	1.8 2.6
166	29.4	23.6 35.4

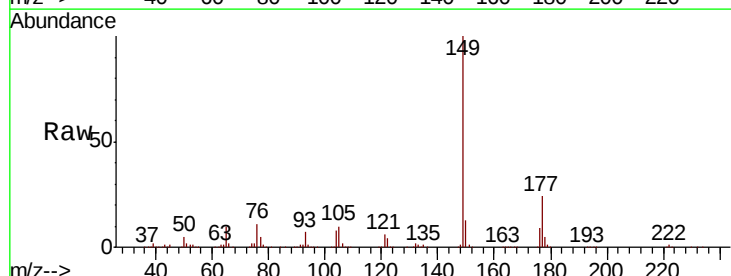


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

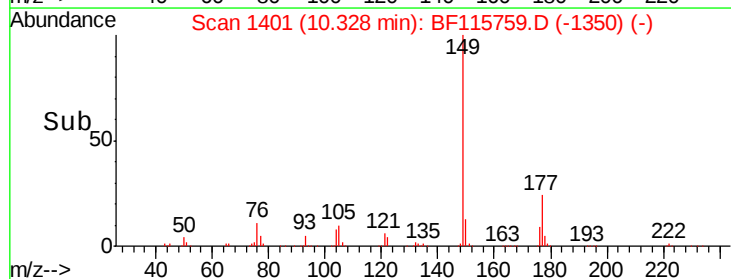
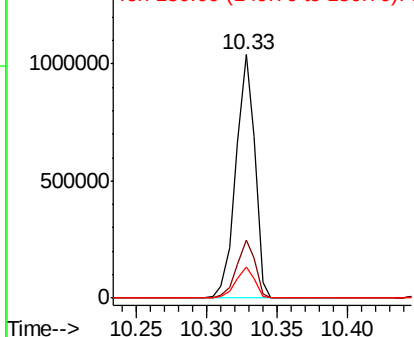


#60
 Diethylphthalate
 Concen: 39.838 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion:149	Resp:	970886
Ion Ratio	Lower	Upper
149	100	
177	23.6	19.0 28.4
150	12.8	10.5 15.7



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

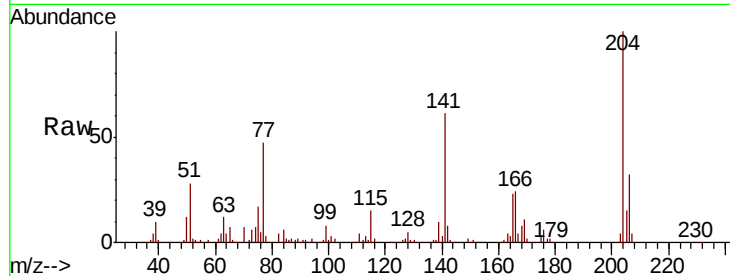




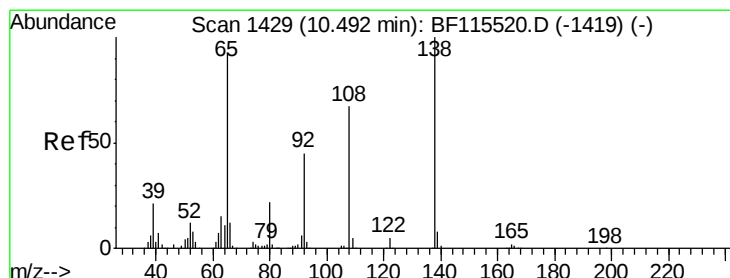
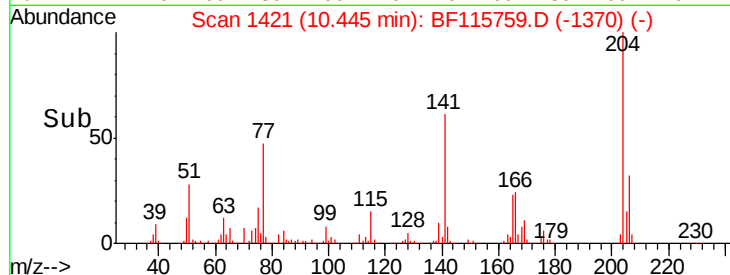
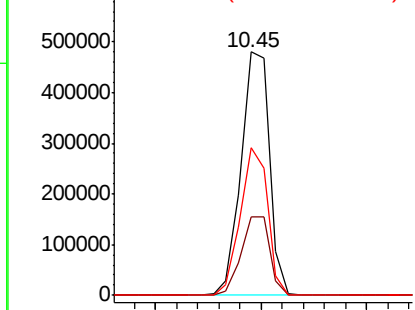
#61
 4-Chlorophenyl-phenylether
 Concen: 36.888 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 447118
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.2 39.2
 141 60.9 47.3 70.9

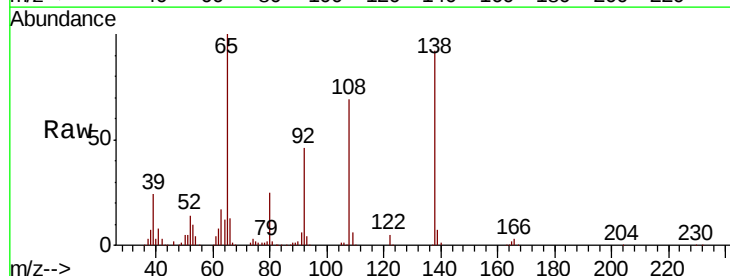


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

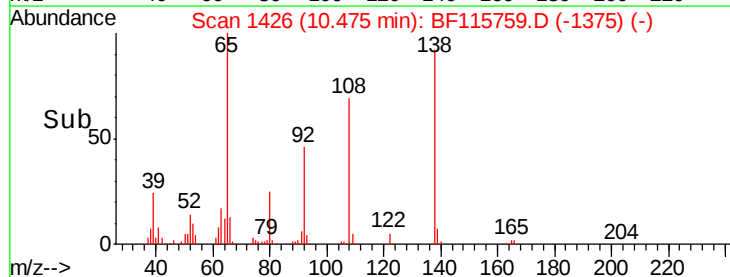
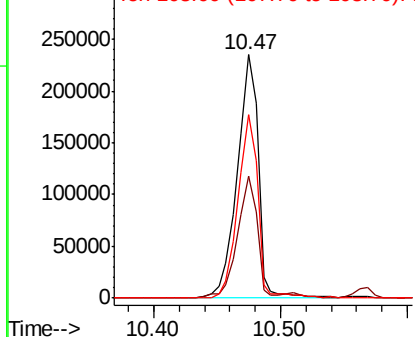


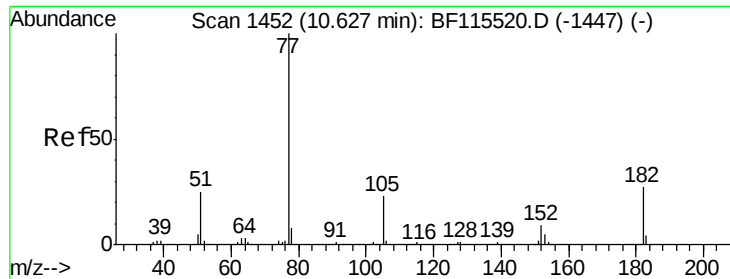
#62
 4-Nitroaniline
 Concen: 41.301 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion:138 Resp: 267613
 Ion Ratio Lower Upper
 138 100
 92 50.1 30.3 70.3
 108 75.2 55.0 95.0



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

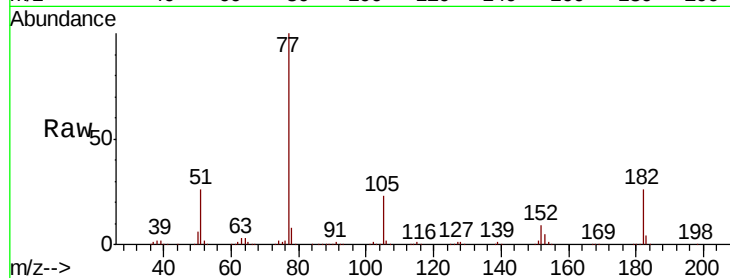




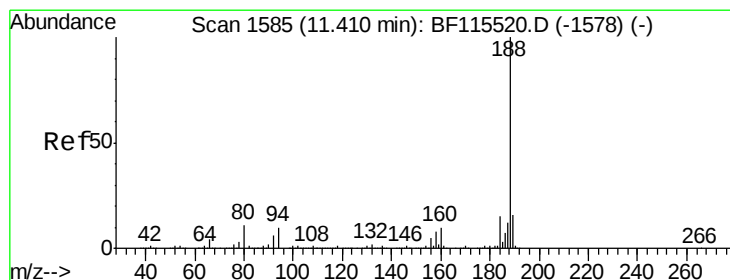
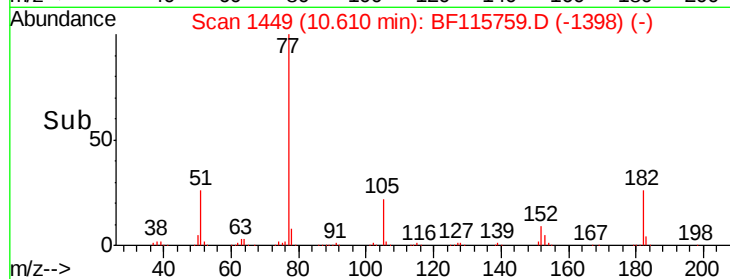
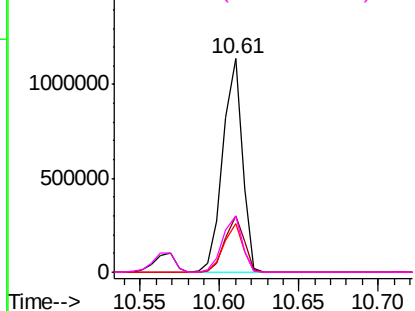
#63
Azobenzene
Concen: 41.188 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	973648
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.9	46.9
105	22.5	3.1	43.1
51	26.4	6.7	46.7

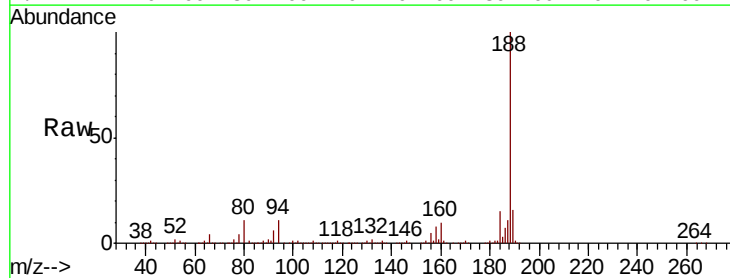


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

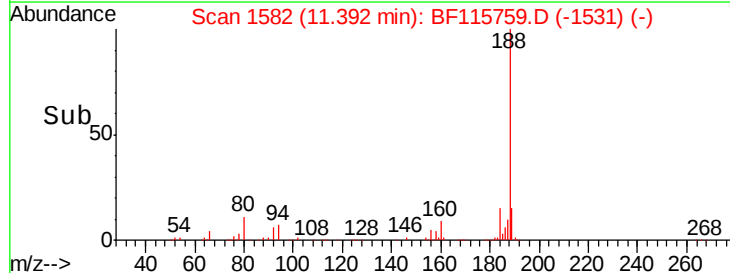
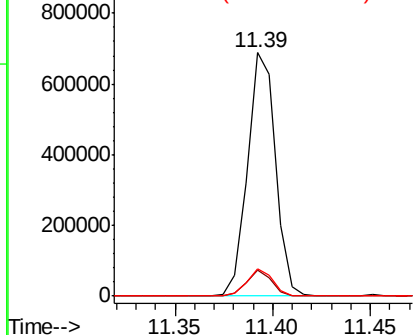


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:	188	Resp:	683125
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	11.2	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

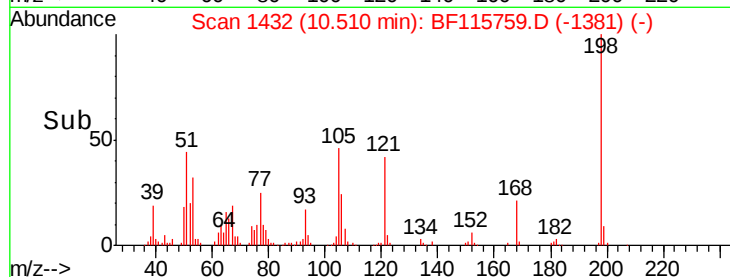
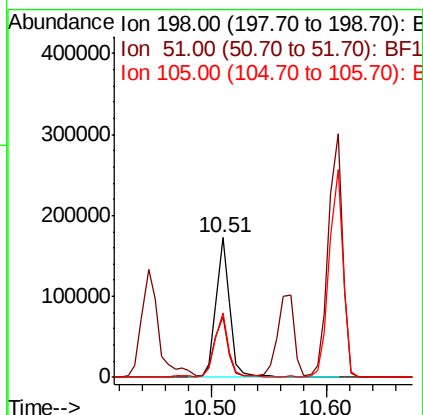
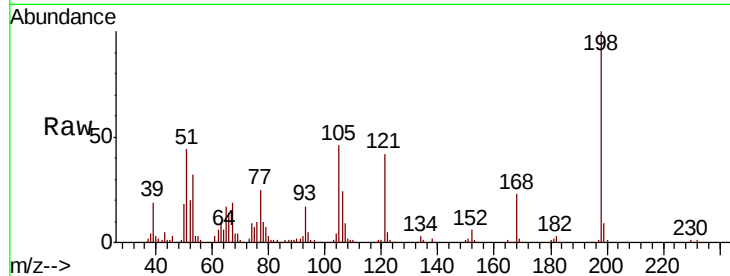




#65
4,6-Dinitro-2-methylphenol
Concen: 34.645 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

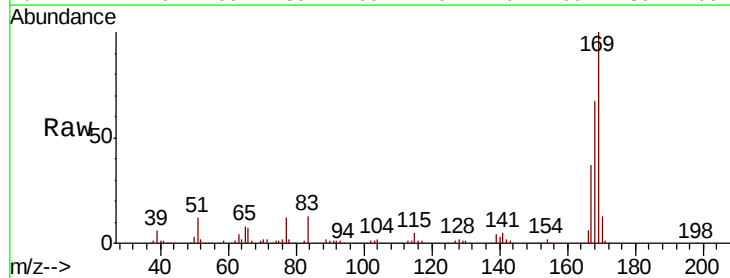
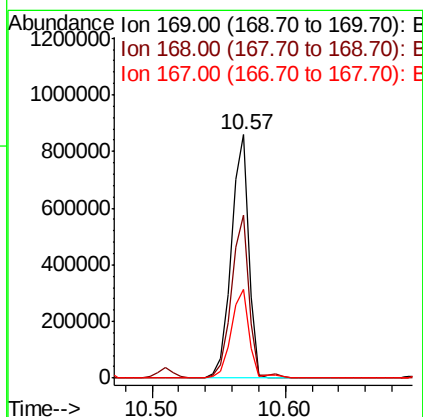
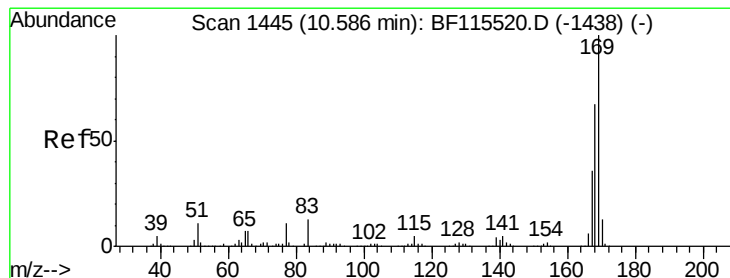
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

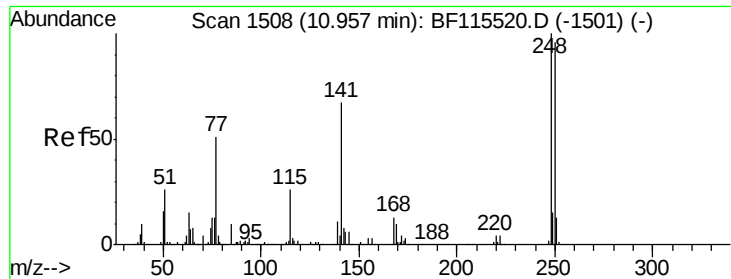
Tot Ion:198 Resp: 144596
Ion Ratio Lower Upper
198 100
51 43.7 20.3 60.3
105 45.8 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 37.311 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:169 Resp: 792848
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.5 29.1 43.7

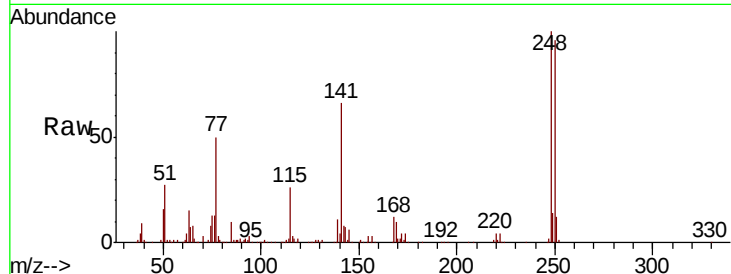




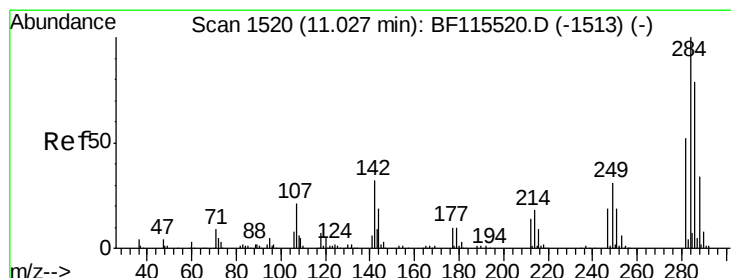
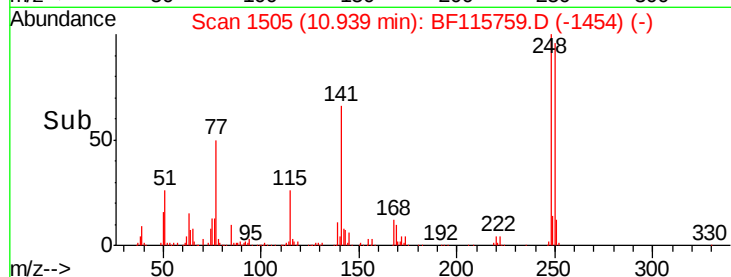
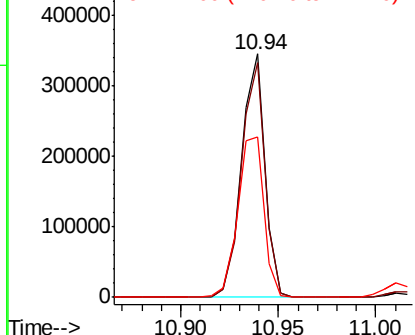
#67
4-Bromophenyl-phenylether
Concen: 36.867 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 287802
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 65.8 52.1 78.1

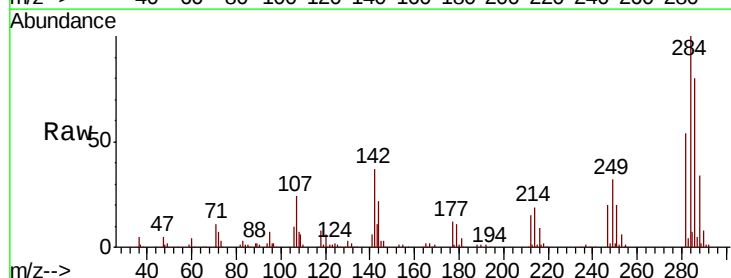


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

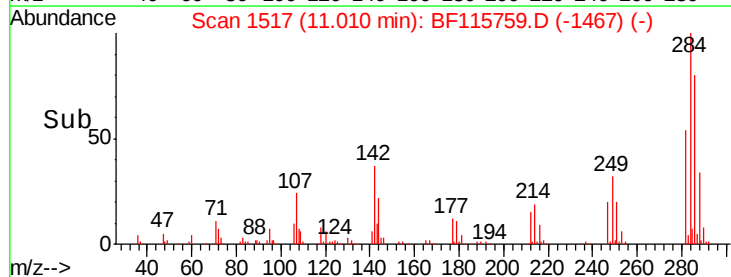
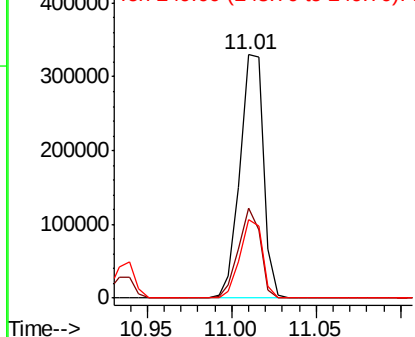


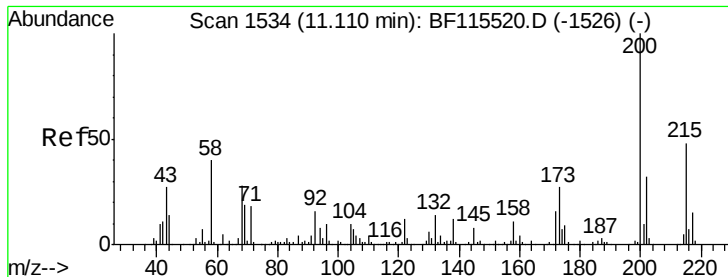
#68
Hexachlorobenzene
Concen: 36.150 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:284 Resp: 322278
Ion Ratio Lower Upper
284 100
142 37.2 21.8 32.8#
249 32.0 23.1 34.7



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

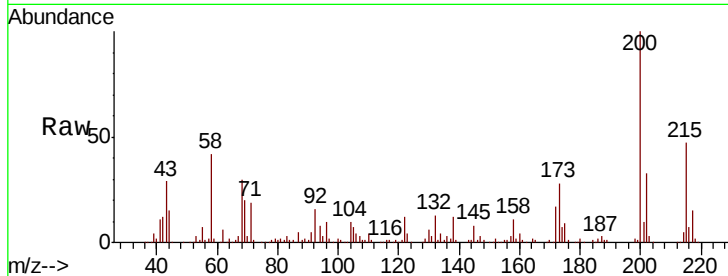




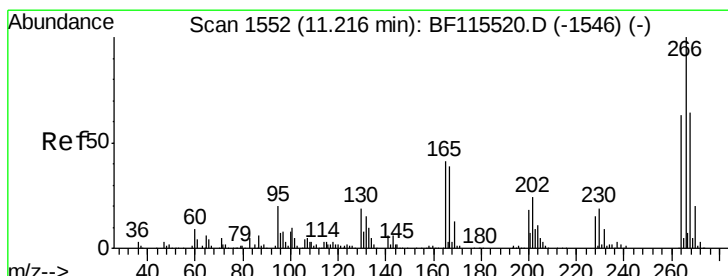
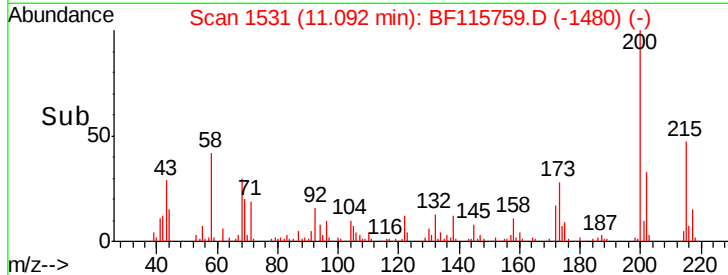
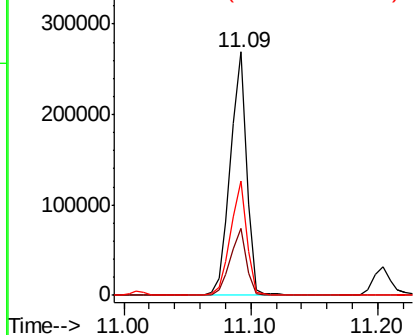
#69
 Atrazine
 Concen: 34.478 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.9	46.9
215	47.2	26.6	66.6

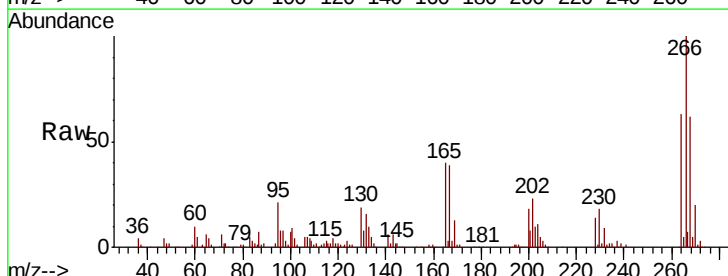


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

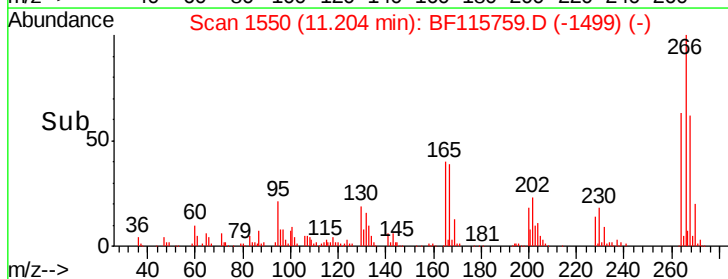
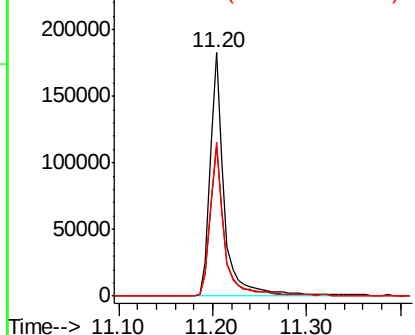


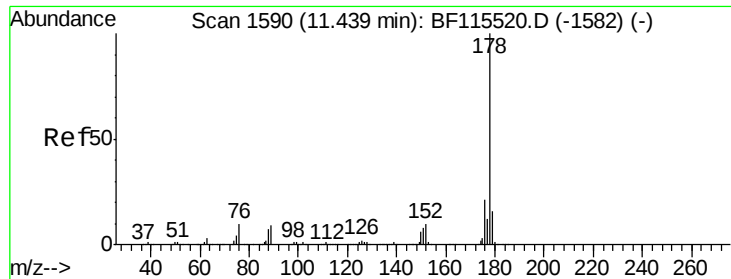
#70
 Pentachlorophenol
 Concen: 35.998 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.2	76.8
264	63.2	50.0	75.0



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

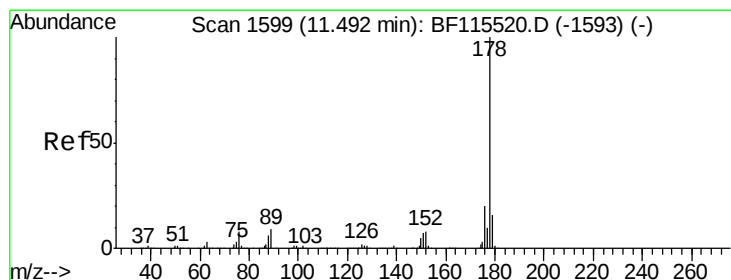
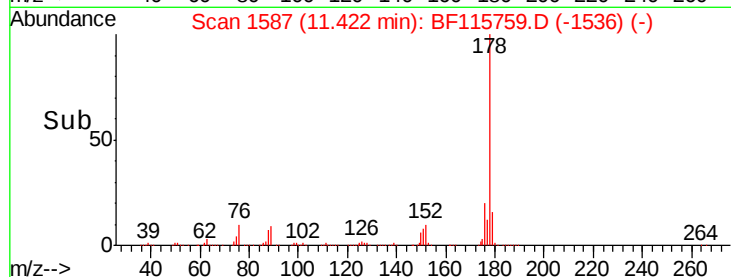
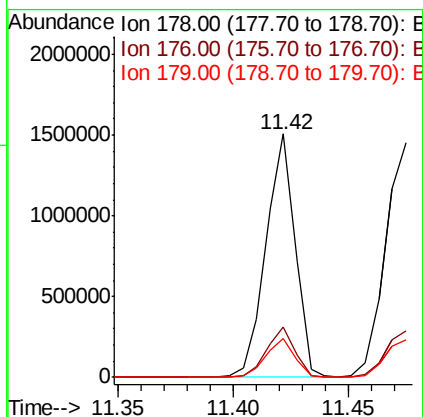
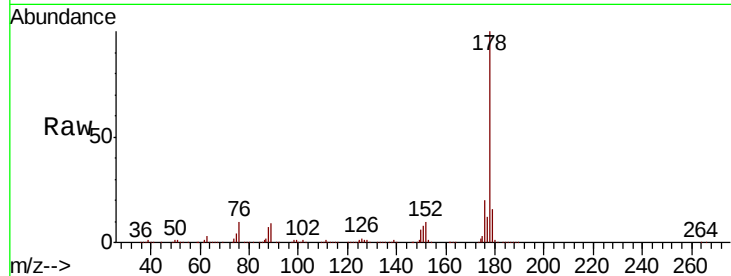




#71
Phenanthrene
Concen: 37.948 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

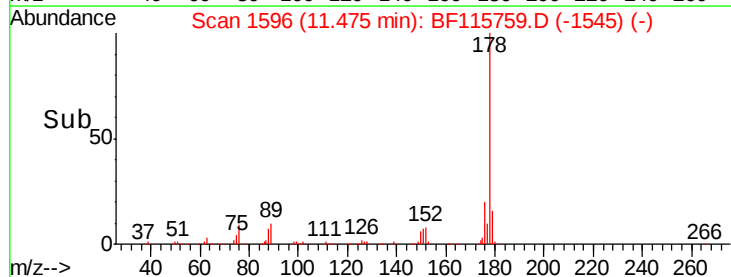
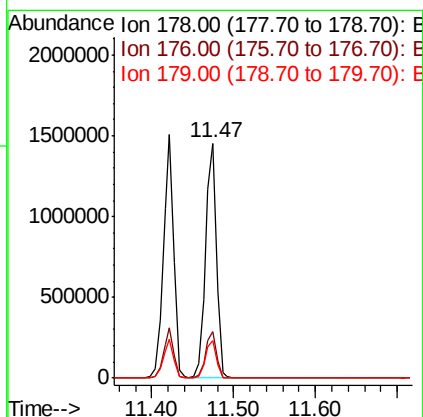
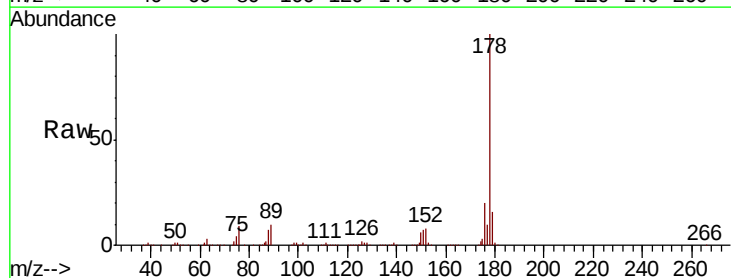
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

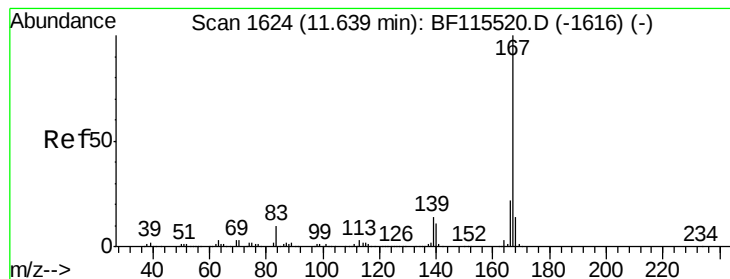
Tot Ion:178 Resp: 1328785
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 37.299 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:178 Resp: 1349793
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.9 12.6 18.8





#73

Carbazole

Concen: 39.446 ng

RT: 11.62 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

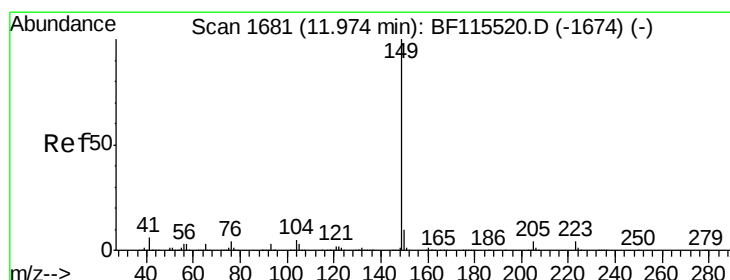
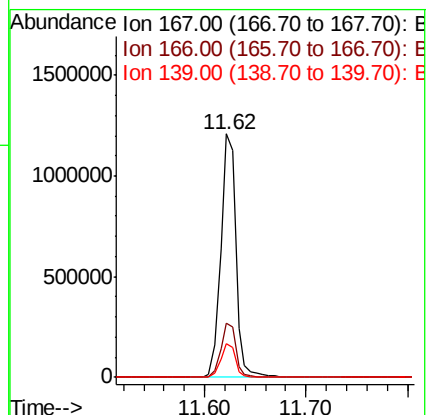
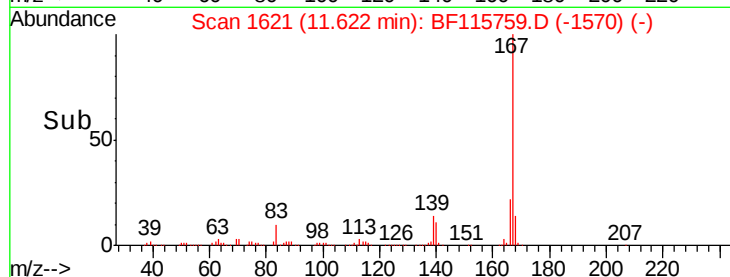
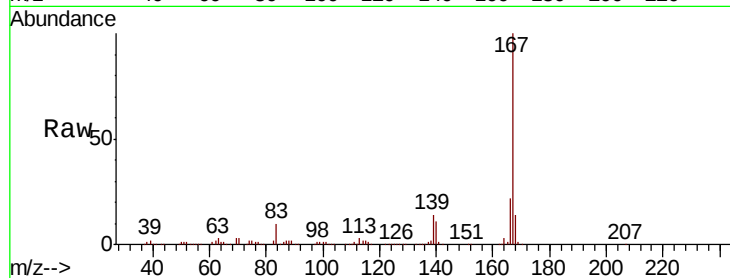
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1251798

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.8	11.1	16.7



#74

Di-n-butylphthalate

Concen: 40.137 ng

RT: 11.95 min Scan# 1677

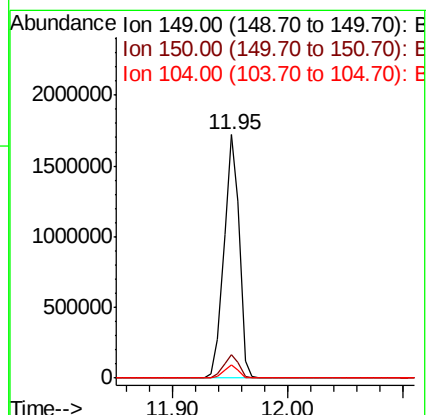
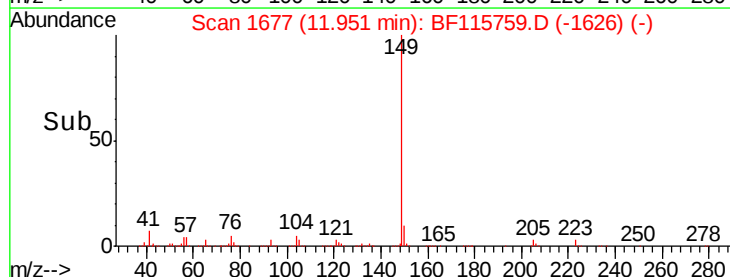
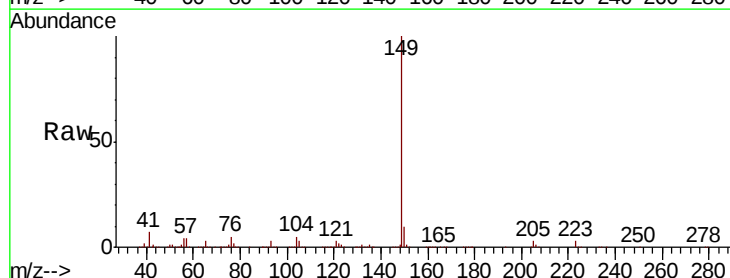
Delta R.T. 0.00 min

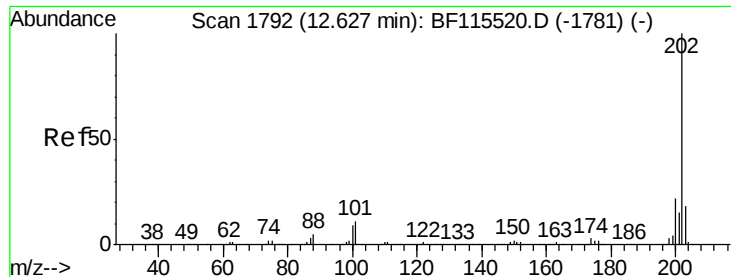
Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:149 Resp: 1568946

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	5.4	4.3	6.5

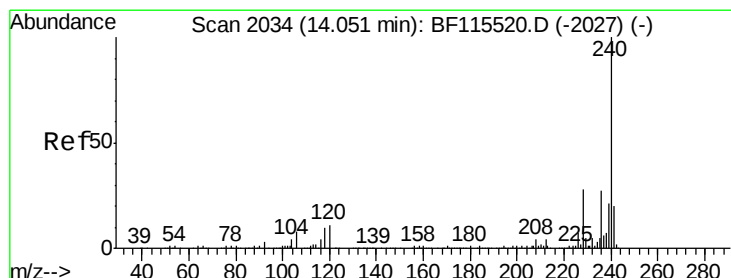
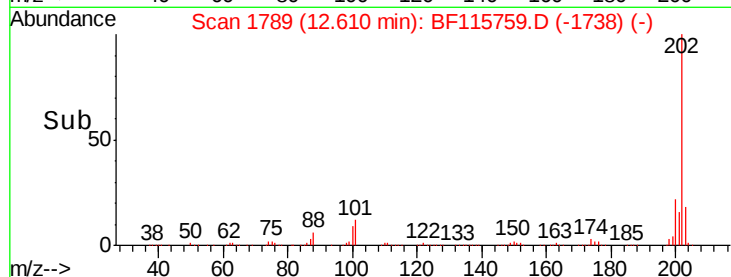
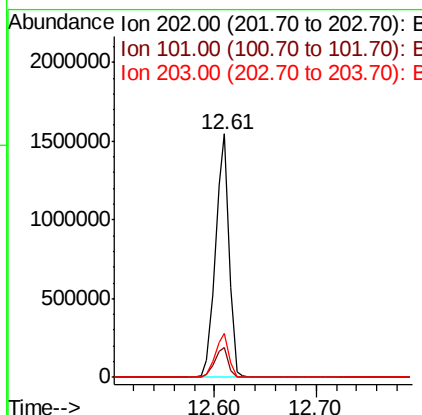
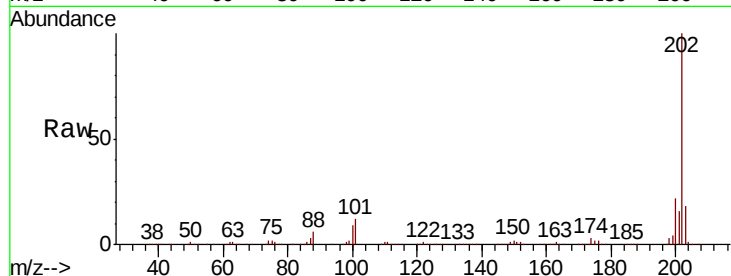




#75
 Fluoranthene
 Concen: 38.539 ng
 RT: 12.61 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

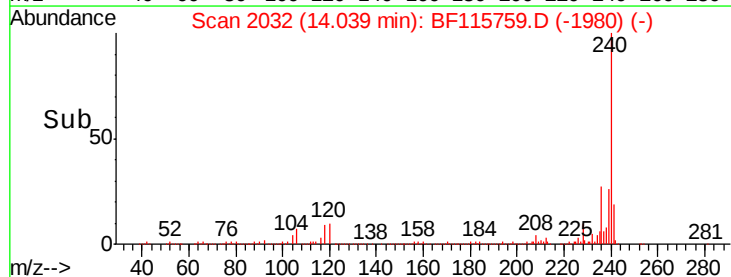
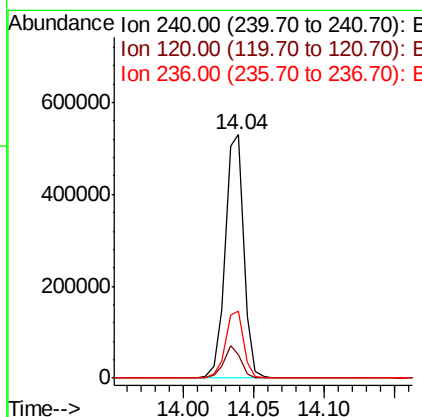
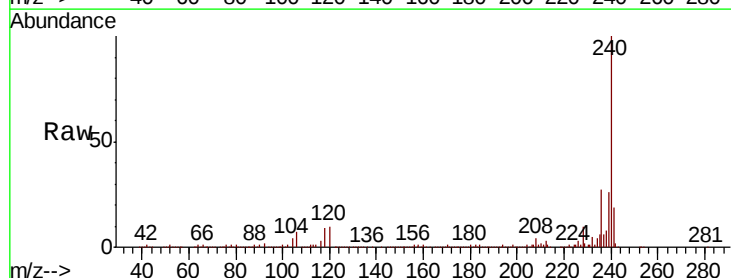
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1426041
 Ion Ratio Lower Upper
 202 100
 101 12.1 0.0 31.6
 203 18.2 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF115759.D
 Acq: 25 Jul 2019 15:22

Tgt Ion:240 Resp: 485001
 Ion Ratio Lower Upper
 240 100
 120 9.7 10.0 15.0#
 236 27.3 21.8 32.6

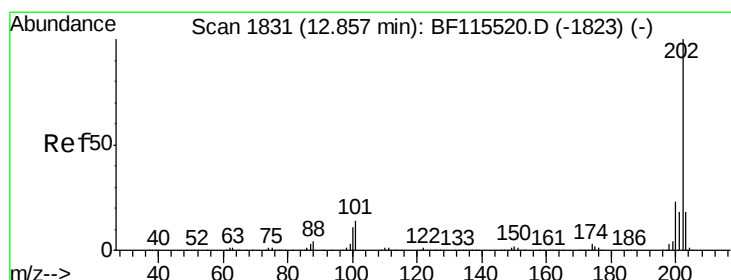
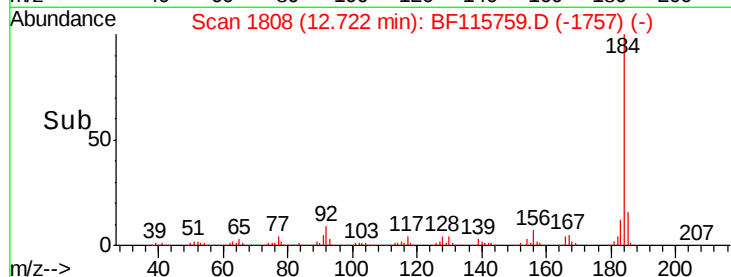
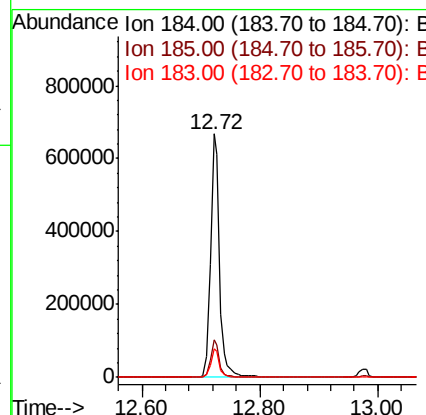
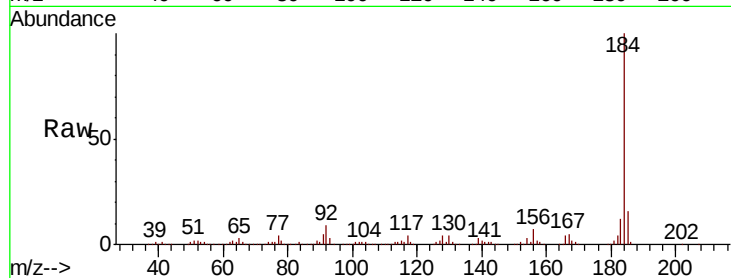




#77
Benzidine
Concen: 41.430 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

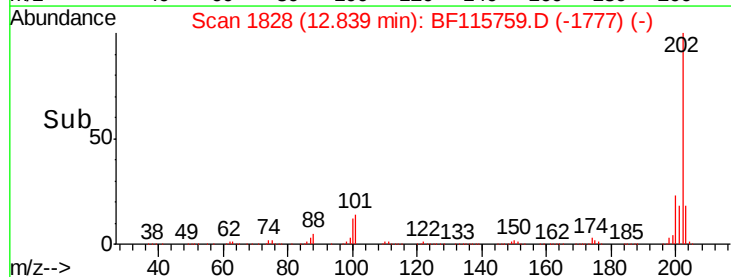
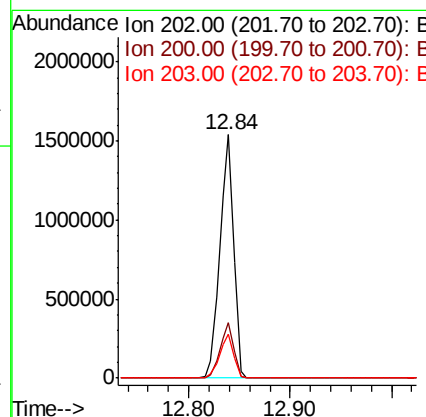
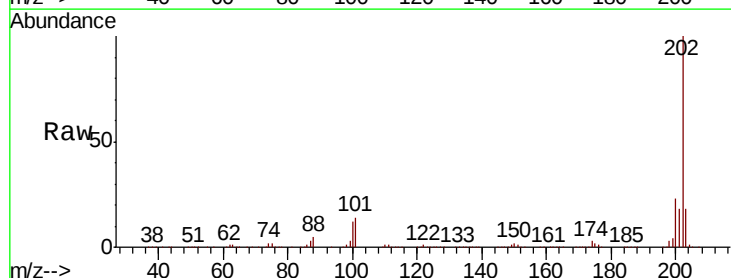
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

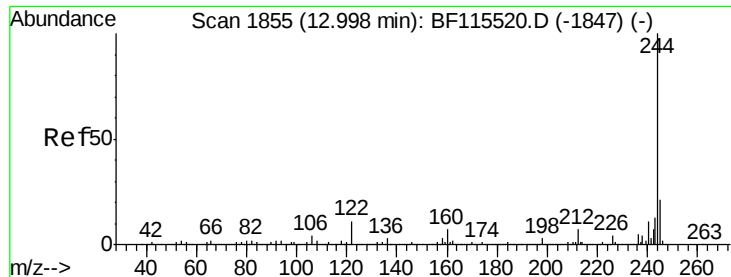
Tot Ion:184 Resp: 711812
Ion Ratio Lower Upper
184 100
185 15.5 12.5 18.7
183 11.5 9.2 13.8



#78
Pyrene
Concen: 35.361 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:202 Resp: 1453007
Ion Ratio Lower Upper
202 100
200 22.7 18.2 27.4
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 69.616 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

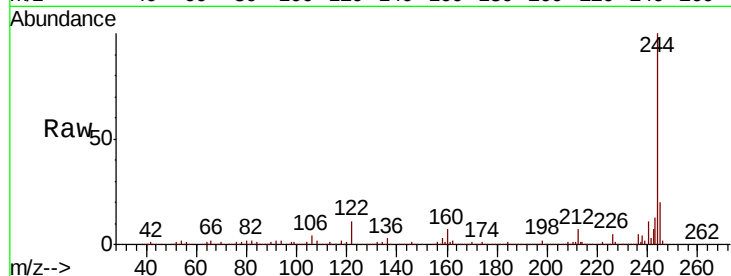
Tot Ion:244 Resp: 1829848

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

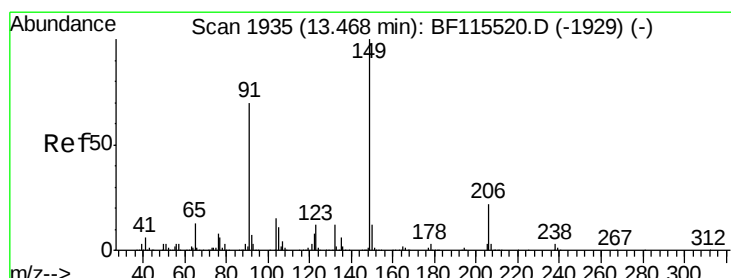
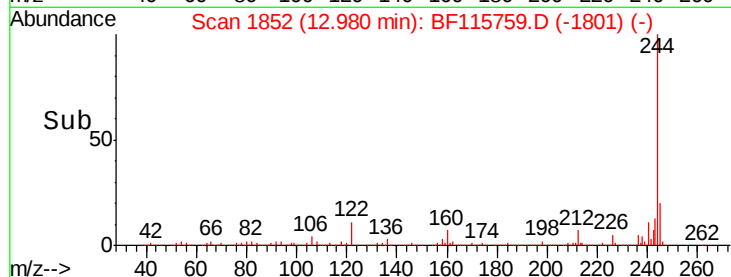
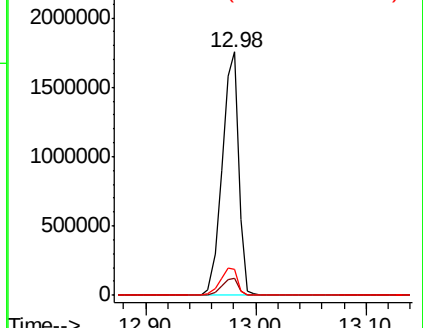
122 10.9 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.711 ng

RT: 13.45 min Scan# 1931

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

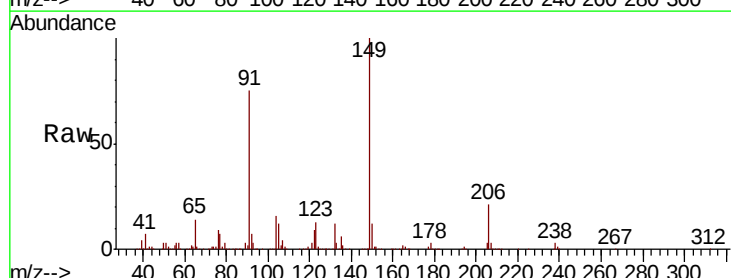
Tgt Ion:149 Resp: 678095

Ion Ratio Lower Upper

149 100

91 74.9 59.8 89.8

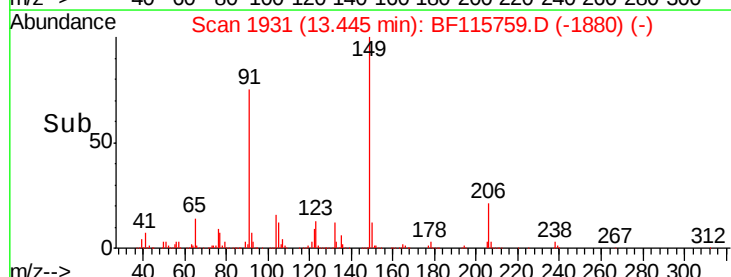
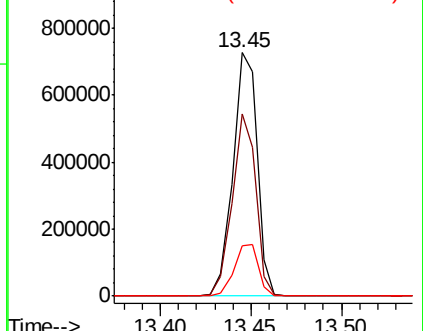
206 20.5 16.2 24.4



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: 39.307 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

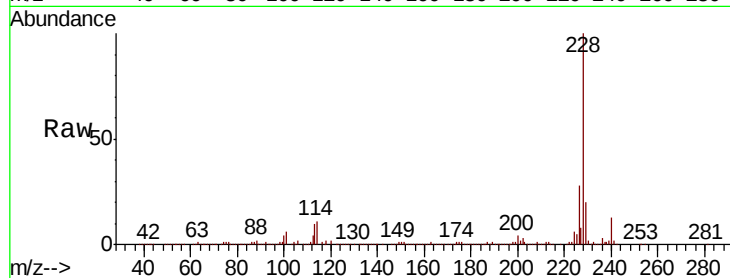
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1255941

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	19.9	16.1	24.1

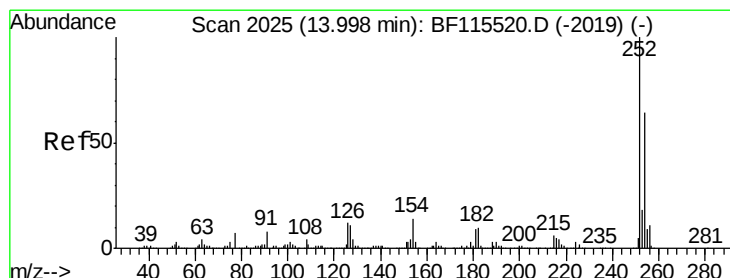
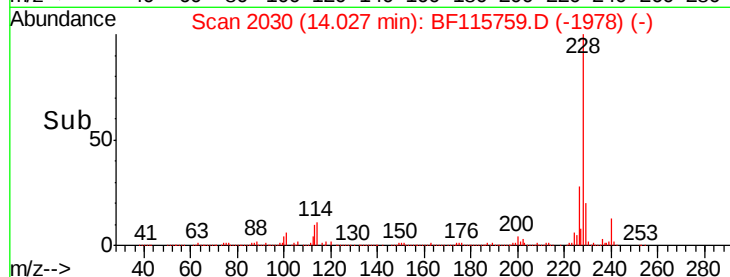
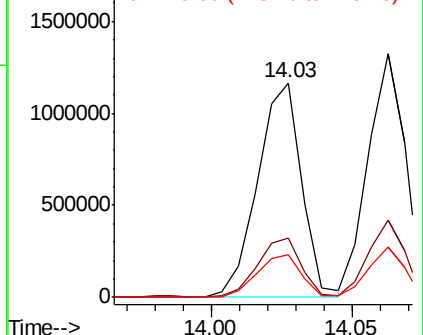


Abundance

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: 39.842 ng

RT: 13.98 min Scan# 2022

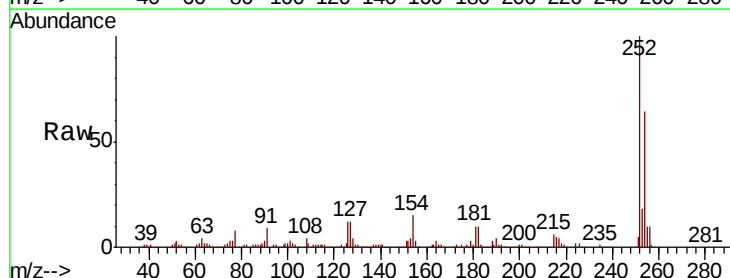
Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Tgt Ion:252 Resp: 452554

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.6	77.4
126	12.5	9.9	14.9

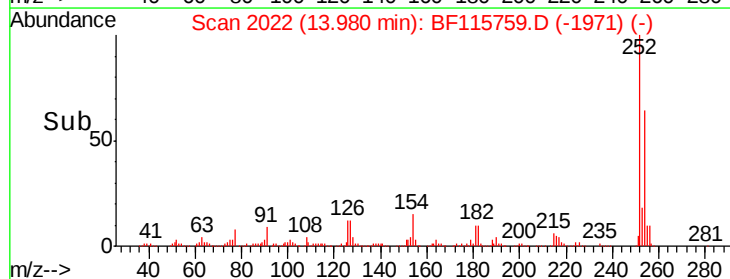
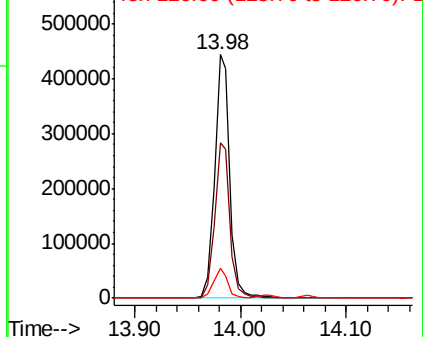


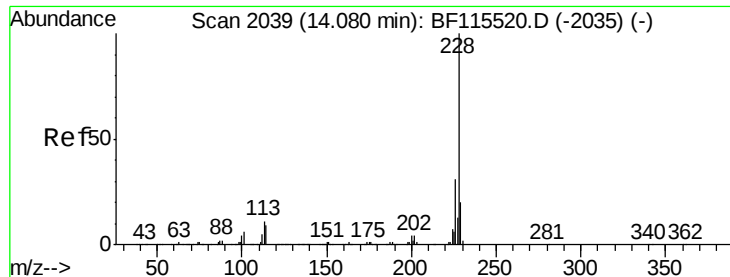
Abundance

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: 37.834 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

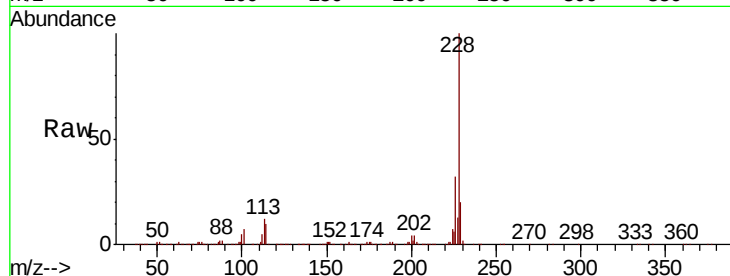
Tot Ion:228 Resp: 1213548

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

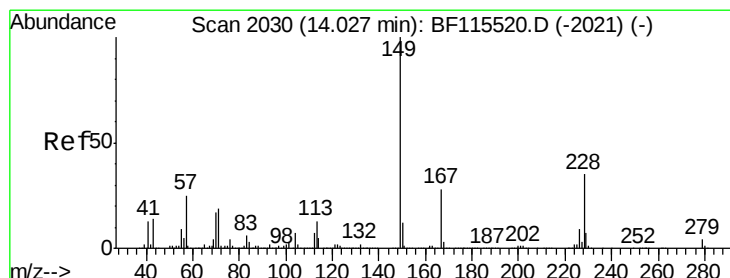
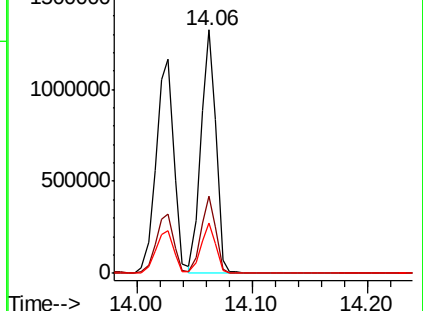
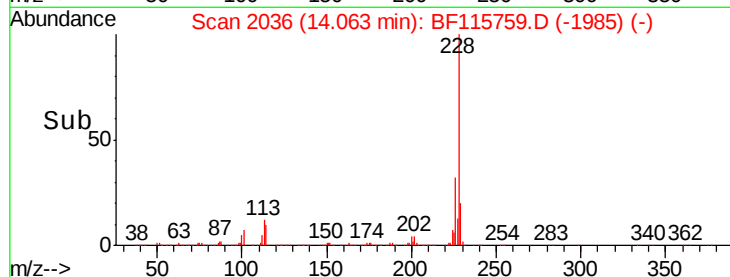
229 20.5 16.2 24.2



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: 42.330 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

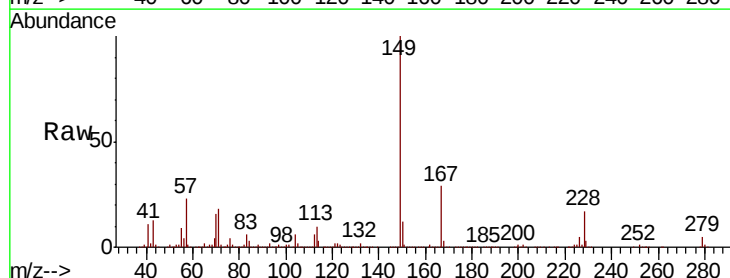
Tgt Ion:149 Resp: 918474

Ion Ratio Lower Upper

149 100

167 28.7 22.5 33.7

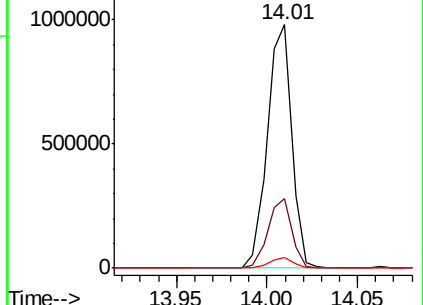
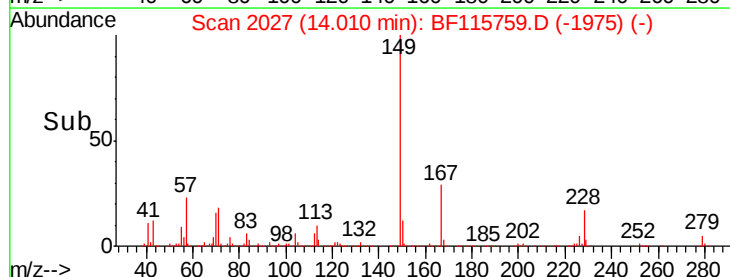
279 4.6 3.1 4.7

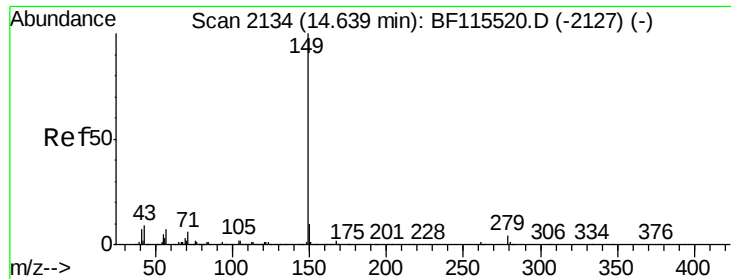


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

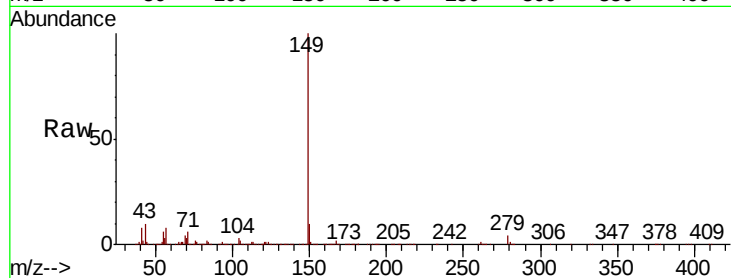




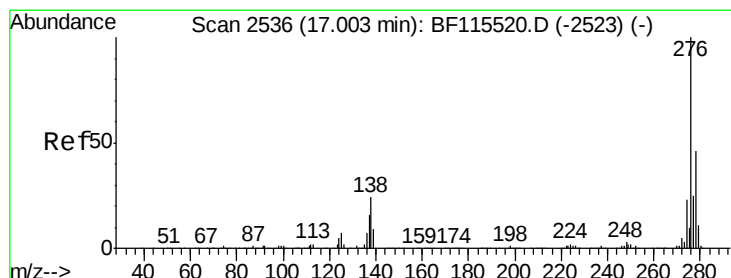
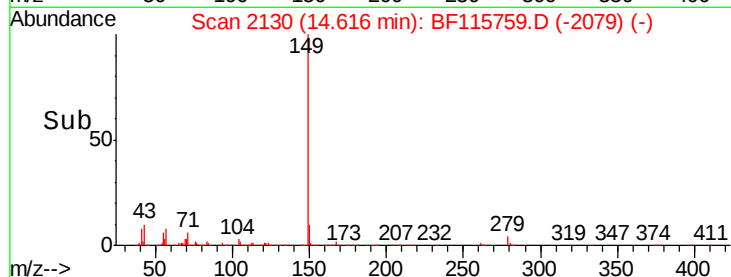
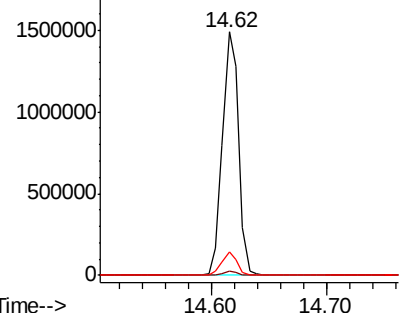
#85
Di-n-octyl phthalate
Concen: 41.832 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1444185
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 7.4 11.0

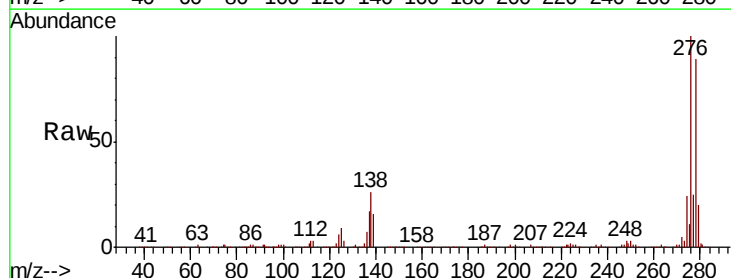


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

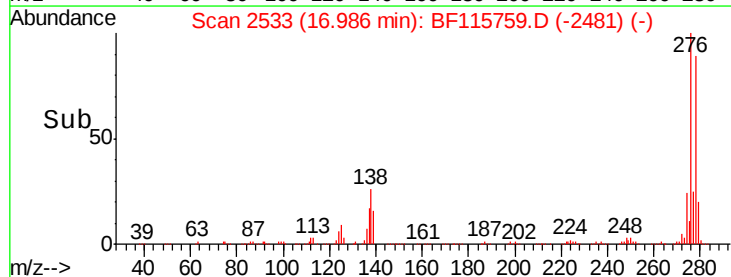
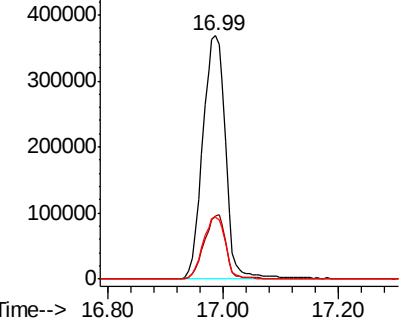


#86
Indeno(1,2,3-cd)pyrene
Concen: 37.217 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:276 Resp: 1014185
Ion Ratio Lower Upper
276 100
138 25.1 20.1 30.1
277 25.1 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E
500000 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

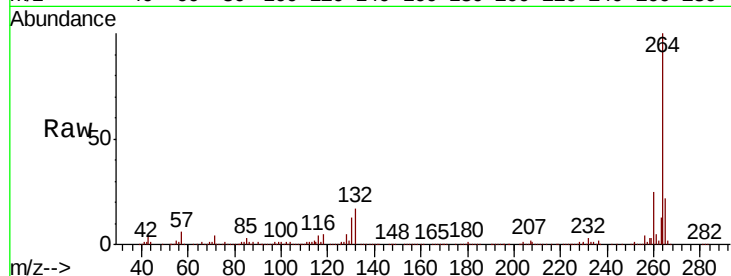




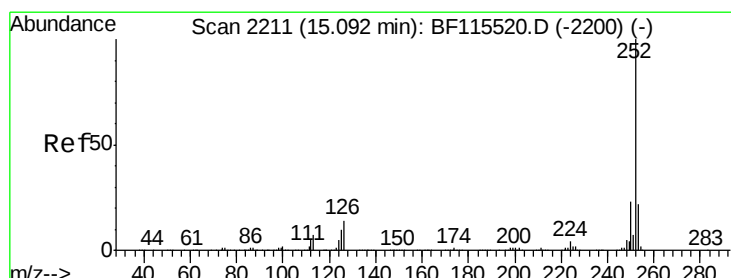
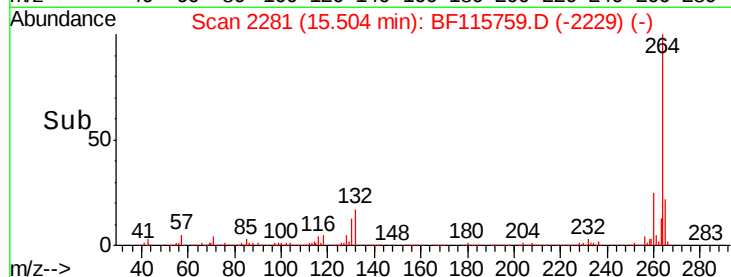
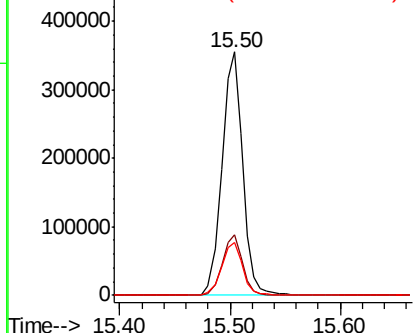
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 465441
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.6
265 21.5 17.5 26.3

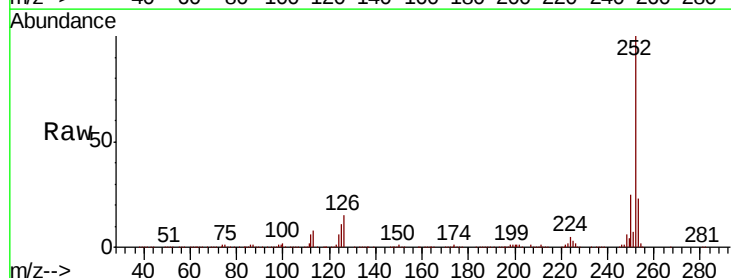


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

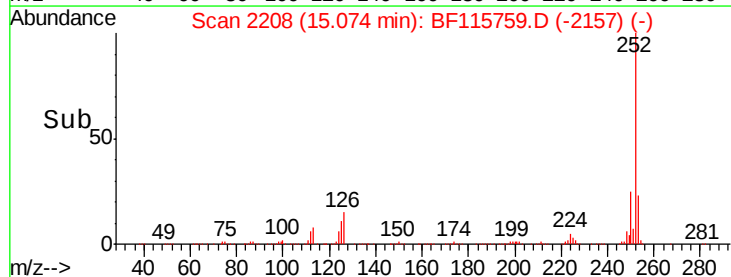
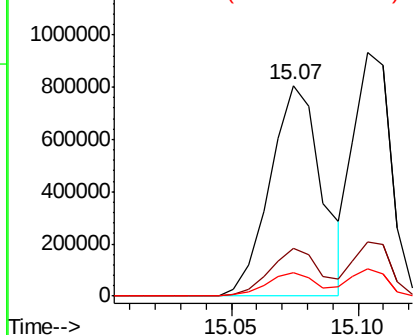


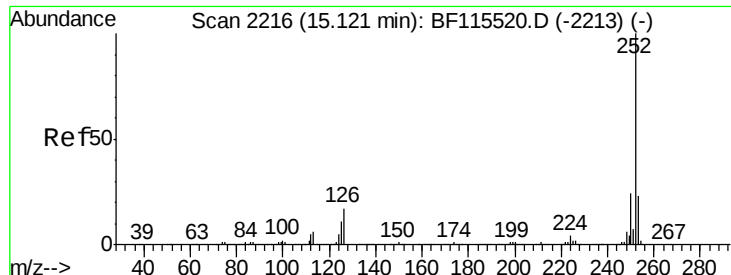
#88
Benzo(b)fluoranthene
Concen: 38.261 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:252 Resp: 1146704
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.3 8.4 12.6



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

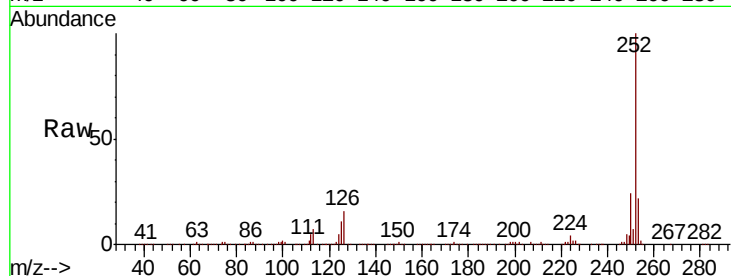




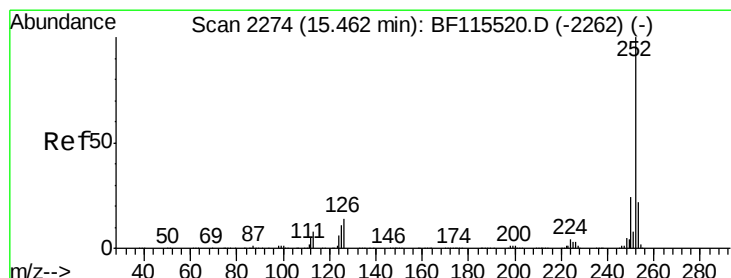
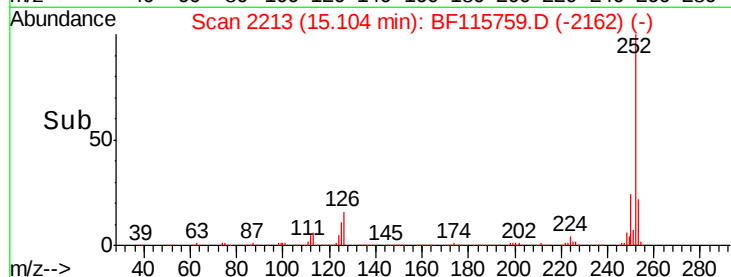
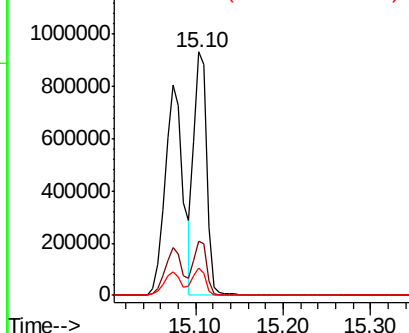
#89
Benzo(k)fluoranthene
Concen: 36.316 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 970376
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 11.5 8.6 13.0

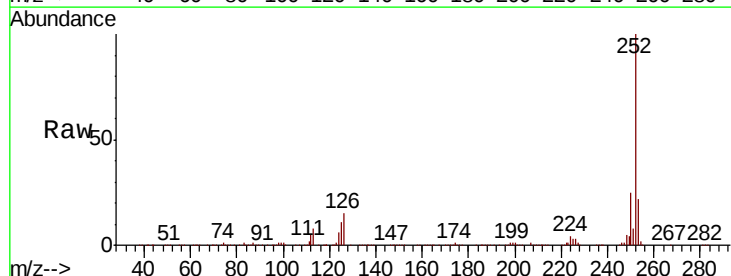


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

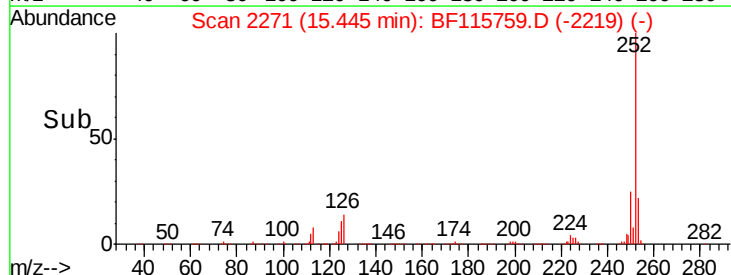
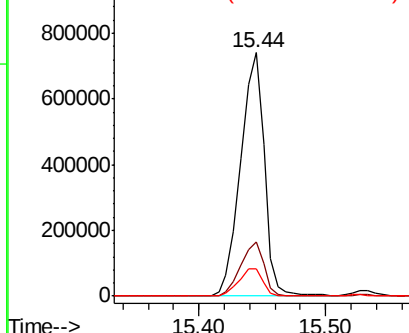


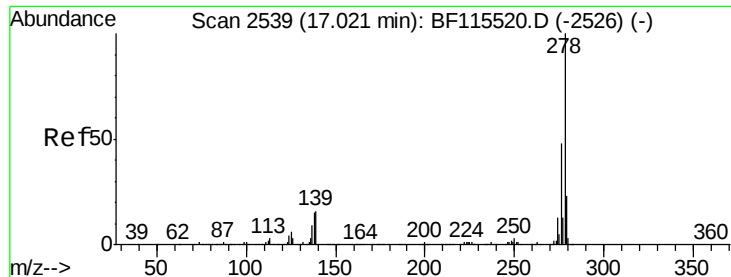
#90
Benzo(a)pyrene
Concen: 37.202 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF115759.D
Acq: 25 Jul 2019 15:22

Tgt Ion:252 Resp: 958307
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.4 9.4 14.2



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





#91

Dibenzo(a,h)anthracene

Concen: 37.698 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

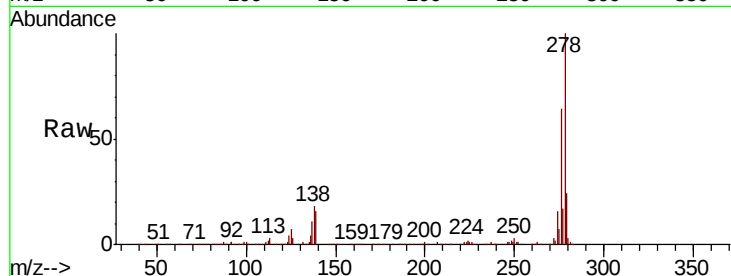
Tot Ion:278 Resp: 852518

Ion Ratio Lower Upper

278 100

139 16.0 13.6 20.4

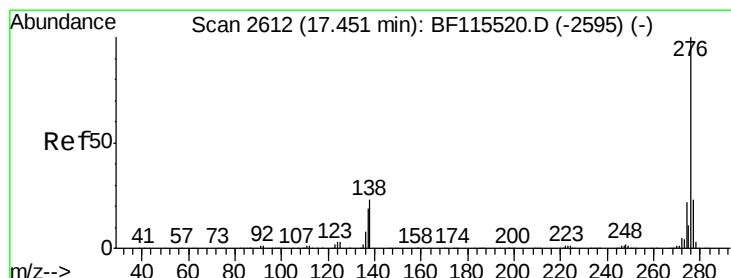
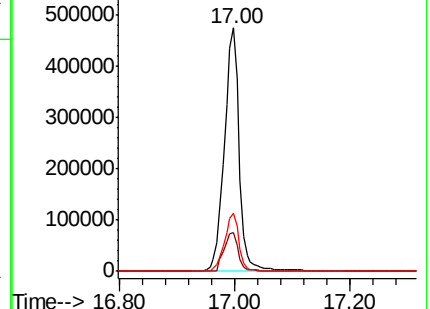
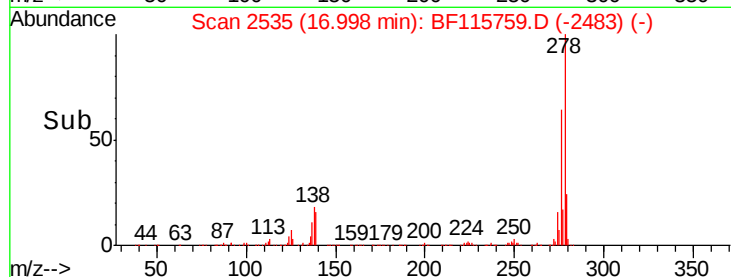
279 23.6 19.6 29.4



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: 34.316 ng

RT: 17.43 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BF115759.D

Acq: 25 Jul 2019 15:22

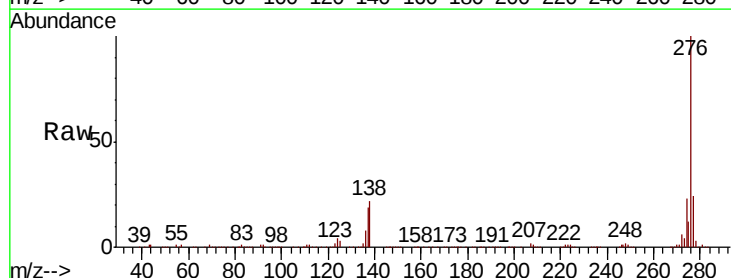
Tgt Ion:276 Resp: 773962

Ion Ratio Lower Upper

276 100

277 24.0 18.1 27.1

138 22.4 16.6 24.8



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

