

Data File : BF115241.D
Acq On : 27 Jun 2019 18:38
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 28 04:55:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	230399	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	930856	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	457274	20.00	ng	-0.02
64) Phenanthrene-d10	11.10	188	894150	20.00	ng	-0.02
76) Chrysene-d12	13.72	240	635640	20.00	ng	-0.03
87) Perylene-d12	15.08	264	743385	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1209767	81.03	ng	-0.02
7) Phenol-d6	6.24	99	1325752	73.16	ng	-0.02
23) Nitrobenzene-d5	7.17	82	1177201	77.80	ng	-0.02
42) 2,4,6-Tribromophenol	10.41	330	413415	85.73	ng	-0.02
45) 2-Fluorobiphenyl	8.96	172	2185213	81.17	ng	-0.02
79) Terphenyl-d14	12.68	244	2439417	81.60	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.15	88	268572	38.115	ng	98
3) Pyridine	2.80	79	759678	38.251	ng	99
4) n-Nitrosodimethylamine	2.74	42	288994	37.119	ng	98
6) Aniline	6.26	93	889201	35.703	ng	99
8) 2-Chlorophenol	6.38	128	635702	37.866	ng	97
9) Benzaldehyde	6.14	77	412023	34.850	ng	100
10) Phenol	6.25	94	761021	35.851	ng	92
11) bis(2-Chloroethyl)ether	6.34	93	584342	37.344	ng	97
12) 1,3-Dichlorobenzene	6.54	146	709762	38.094	ng	98
13) 1,4-Dichlorobenzene	6.62	146	725816	38.848	ng	98
14) 1,2-Dichlorobenzene	6.77	146	665698	38.475	ng	98
15) Benzyl Alcohol	6.74	79	485340	36.780	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	840410	37.031	ng	98
17) 2-Methylphenol	6.86	107	505905	36.508	ng	98
18) Hexachloroethane	7.11	117	259801	38.571	ng	99
19) n-Nitroso-di-n-propylamine	7.02	70	408074	35.173	ng	98
20) 3+4-Methylphenols	7.02	107	595970	37.246	ng	# 84
22) Acetophenone	7.01	105	804510	37.752	ng	# 97
24) Nitrobenzene	7.18	77	643661	38.610	ng	94
25) Isophorone	7.42	82	1153330	37.206	ng	99
26) 2-Nitrophenol	7.50	139	354064	43.007	ng	96
27) 2,4-Dimethylphenol	7.54	122	514417	38.163	ng	98
28) bis(2-Chloroethoxy)methane	7.64	93	748103	38.183	ng	99
29) 2,4-Dichlorophenol	7.74	162	547367	39.349	ng	99
30) 1,2,4-Trichlorobenzene	7.82	180	611614	39.805	ng	99
31) Naphthalene	7.90	128	1807222	39.551	ng	100
32) Benzoic acid	7.67	122	326556	33.939	ng	98
33) 4-Chloroaniline	7.95	127	792253	37.938	ng	98
34) Hexachlorobutadiene	8.03	225	349582	41.517	ng	99
35) Caprolactam	8.32	113	169724	36.290	ng	97
36) 4-Chloro-3-methylphenol	8.44	107	537165	38.130	ng	100
37) 2-Methylnaphthalene	8.60	142	1203050	39.049	ng	98
38) 1-Methylnaphthalene	8.69	142	1149996	39.083	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.76	216	527388	40.814	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	299664	39.110	ng	99
43) 2,4,6-Trichlorophenol	8.87	196	397373	39.833	ng	100
44) 2,4,5-Trichlorophenol	8.91	196	421821	41.059	ng	97
46) 1,1'-Biphenyl	9.05	154	1409993	38.537	ng	99
47) 2-Chloronaphthalene	9.08	162	1173634	39.544	ng	98
48) 2-Nitroaniline	9.17	65	339707	39.261	ng	88
49) Acenaphthylene	9.49	152	1813052	39.209	ng	99
50) Dimethylphthalate	9.36	163	1337047	39.743	ng	100
51) 2,6-Dinitrotoluene	9.41	165	310835	40.020	ng	100
52) Acenaphthene	9.66	154	1148512	39.693	ng	99
53) 3-Nitroaniline	9.58	138	368917	38.922	ng	100
54) 2,4-Dinitrophenol	9.68	184	160208	43.749	ng	95
55) Dibenzofuran	9.83	168	1561342	37.596	ng	100
56) 4-Nitrophenol	9.74	139	288033	37.905	ng	99
57) 2,4-Dinitrotoluene	9.81	165	408217	40.704	ng	98
58) Fluorene	10.17	166	1123393	39.879	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.95	232	349381	40.557	ng	98
60) Diethylphthalate	10.06	149	1321570	39.079	ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	555884	41.825	ng	95
62) 4-Nitroaniline	10.18	138	368554	38.760	ng	99
63) Azobenzene	10.32	77	1198193	37.933	ng	96
65) 4,6-Dinitro-2-methylphenol	10.22	198	202820	43.185	ng	89
66) n-Nitrosodiphenylamine	10.28	169	1083581	38.898	ng	99
67) 4-Bromophenyl-phenylether	10.65	248	396182	40.867	ng	95
68) Hexachlorobenzene	10.72	284	431061	40.965	ng	98
69) Atrazine	10.82	200	355564	39.679	ng	98
70) Pentachlorophenol	10.91	266	281418	41.979	ng	98
71) Phenanthrene	11.12	178	1796594	37.318	ng	99
72) Anthracene	11.17	178	1819991	37.451	ng	99
73) Carbazole	11.32	167	1650314	38.030	ng	100
74) Di-n-butylphthalate	11.68	149	2043998	40.762	ng	100
75) Fluoranthene	12.30	202	1836133	38.226	ng	98
77) Benzidine	12.42	184	1008591	35.734	ng	99
78) Pyrene	12.52	202	1885764	38.604	ng	99
80) Butylbenzylphthalate	13.16	149	887387	41.163	ng	96
81) Benzo(a)anthracene	13.71	228	1765165	38.702	ng	100
82) 3,3'-Dichlorobenzidine	13.68	252	670217	40.692	ng	98
83) Chrysene	13.74	228	1642039	39.303	ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1211325	42.883	ng	# 98
85) Di-n-octyl phthalate	14.34	149	2061991	43.446	ng	99
86) Indeno(1,2,3-cd)pyrene	16.34	276	1982271	40.097	ng	98
88) Benzo(b)fluoranthene	14.71	252	1791708	38.627	ng	99
89) Benzo(k)fluoranthene	14.71	252	1791708	43.073	ng	98
90) Benzo(a)pyrene	15.02	252	1613064	38.583	ng	98
91) Dibenzo(a,h)anthracene	16.36	278	1603344	41.080	ng	98
92) Benzo(g,h,i)perylene	16.72	276	1626504	41.174	ng	98

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

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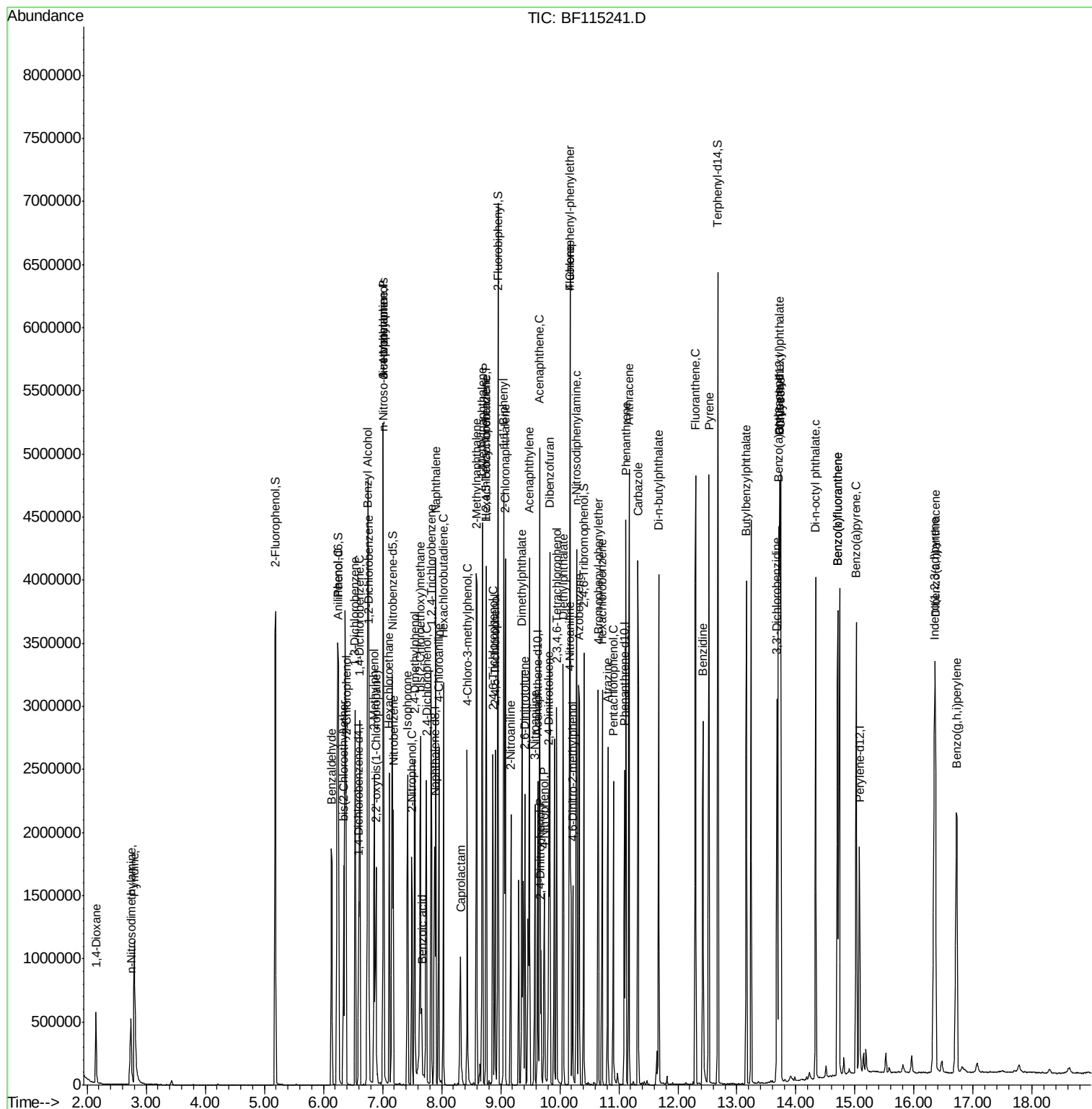
Quant Time: Jun 28 04:55:40 2019

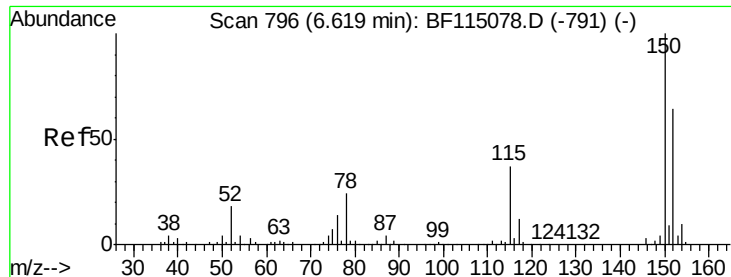
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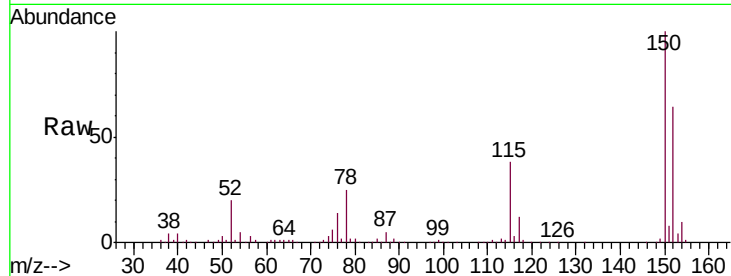


#1

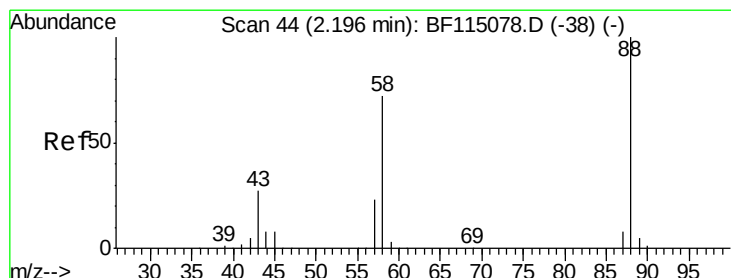
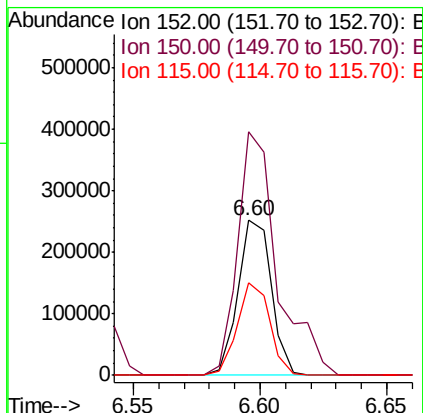
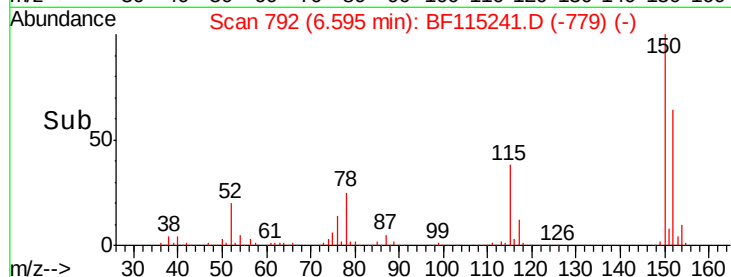
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
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Tgt Ion: 152 Resp: 230399
Ion Ratio Lower Upper
152 100
150 157.3 124.2 186.2
115 59.9 46.1 69.1



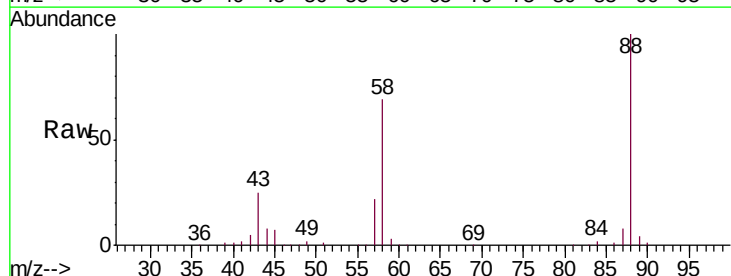
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



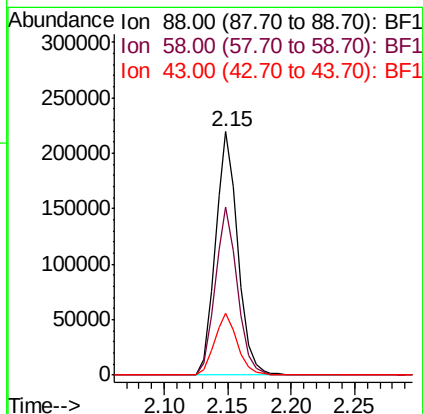
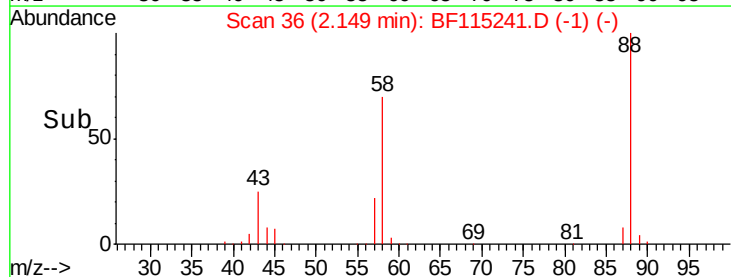
#2

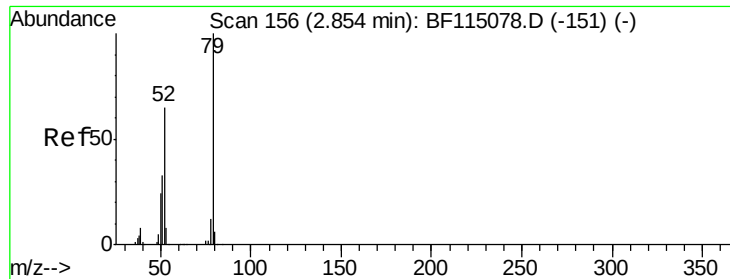
1,4-Dioxane
Concen: 38.115 ng
RT: 2.15 min Scan# 36
Delta R.T. -0.05 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion: 88 Resp: 268572
Ion Ratio Lower Upper
88 100
58 68.8 56.1 84.1
43 25.5 21.3 31.9



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





#3

Pyridine

Concen: 38.251 ng

RT: 2.80 min Scan# 146

Delta R.T. -0.06 min

Lab File: BF115241.D

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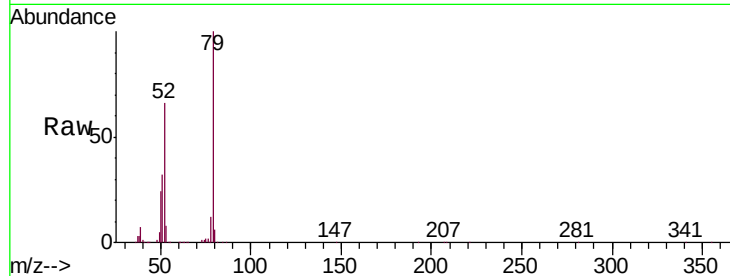
Tgt Ion: 79 Resp: 759678

Ion Ratio Lower Upper

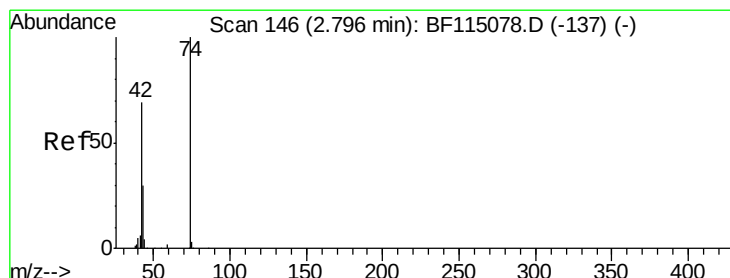
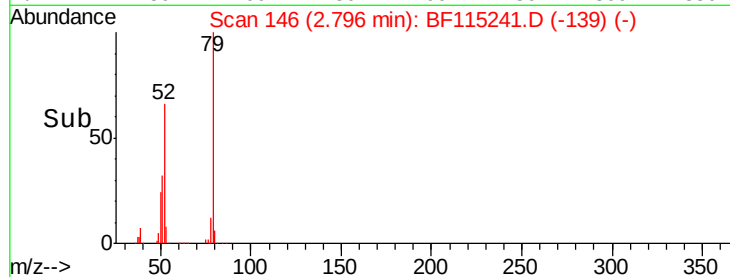
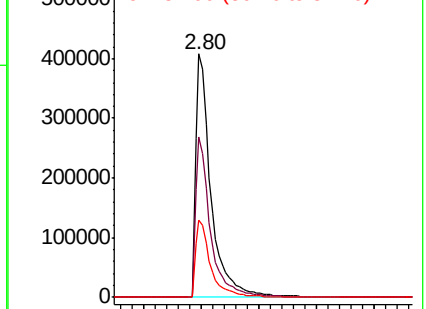
79 100

52 65.9 52.3 78.5

51 31.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.119 ng

RT: 2.74 min Scan# 137

Delta R.T. -0.05 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

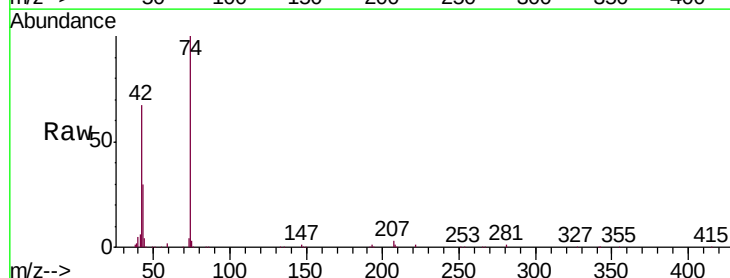
Tgt Ion: 42 Resp: 288994

Ion Ratio Lower Upper

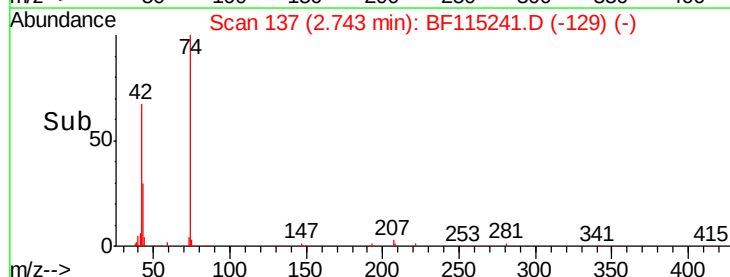
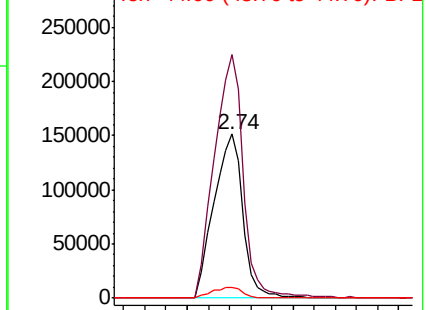
42 100

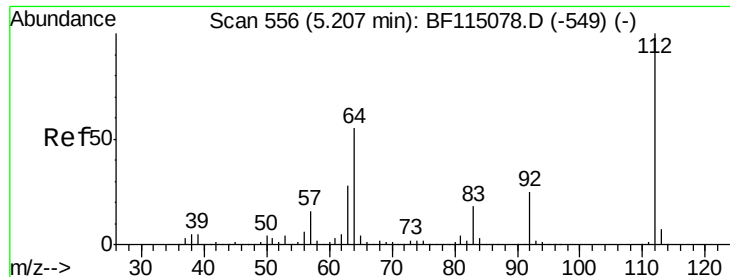
74 148.5 116.6 175.0

44 6.5 5.3 7.9



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.028 ng

RT: 5.19 min Scan# 553

Delta R.T. -0.02 min

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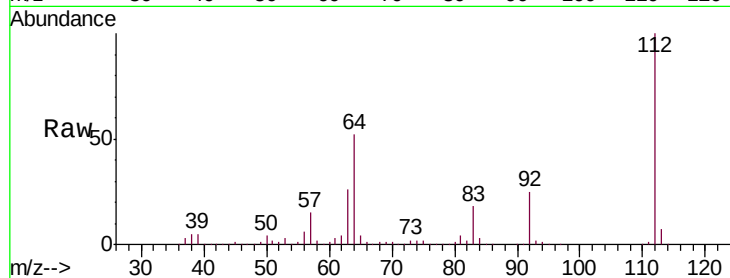
Tgt Ion: 112 Resp: 1209767

Ion Ratio Lower Upper

112 100

64 51.9 43.8 65.6

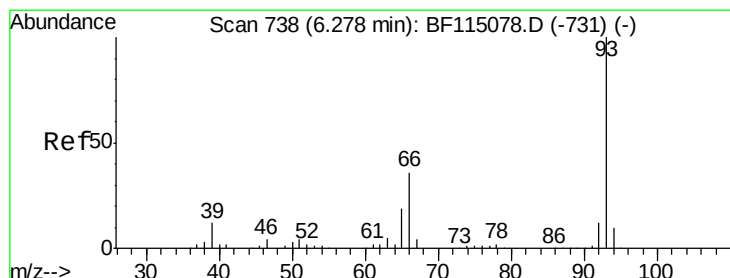
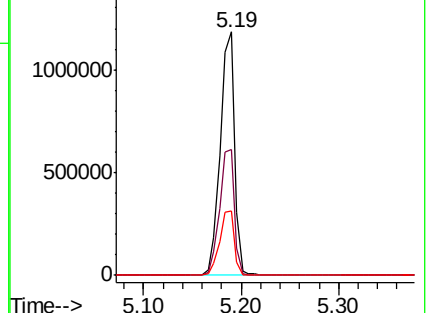
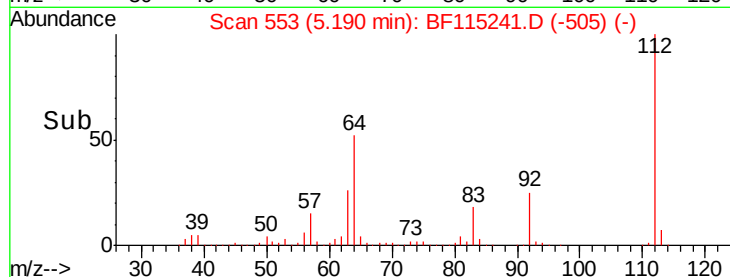
63 26.3 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.703 ng

RT: 6.26 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF115241.D

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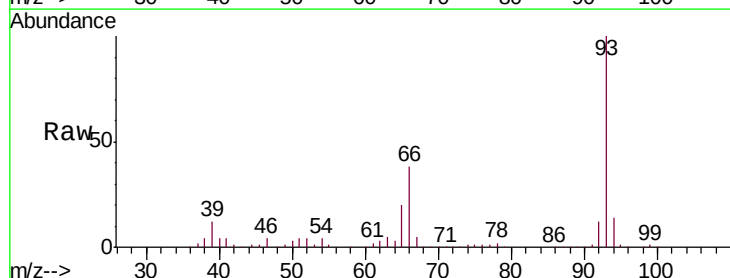
Tgt Ion: 93 Resp: 889201

Ion Ratio Lower Upper

93 100

66 38.5 30.0 45.0

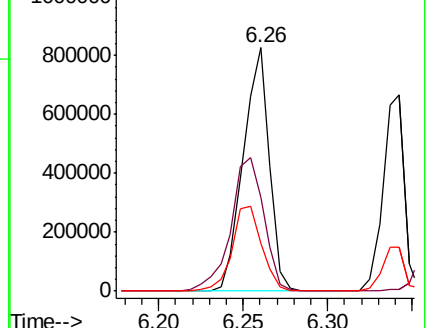
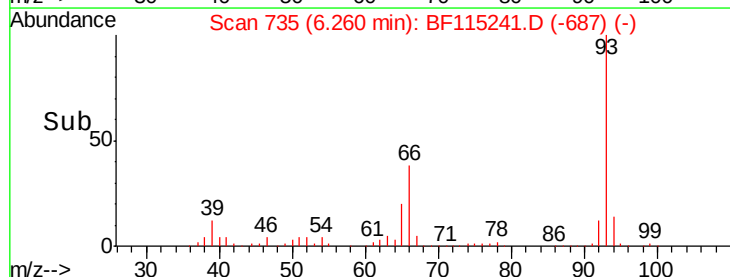
65 19.8 15.6 23.4

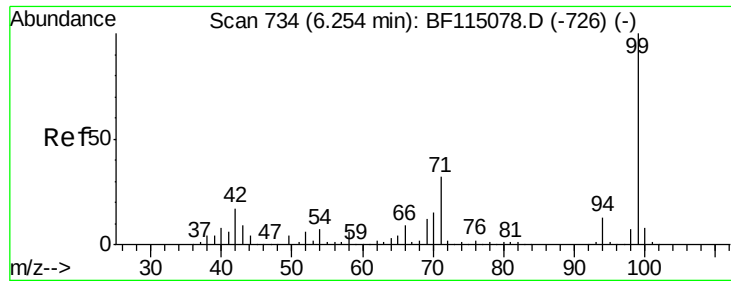


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.158 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

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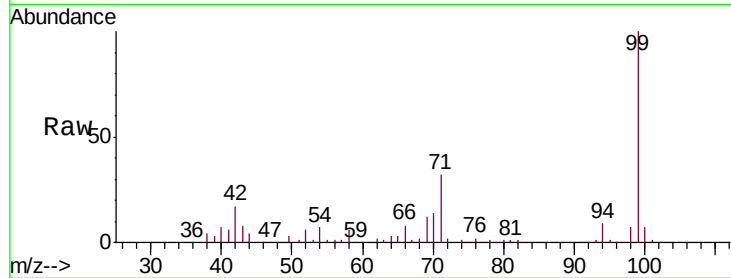
Tgt Ion: 99 Resp: 1325752

Ion Ratio Lower Upper

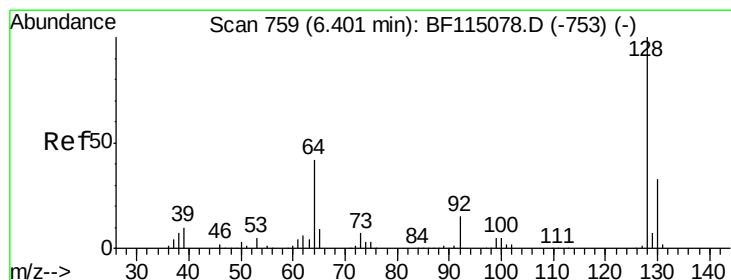
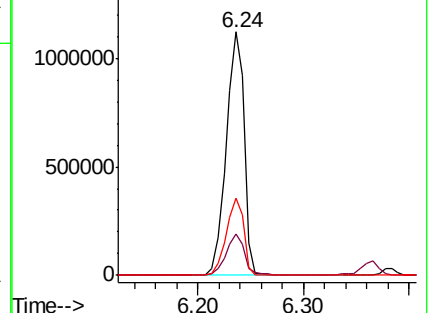
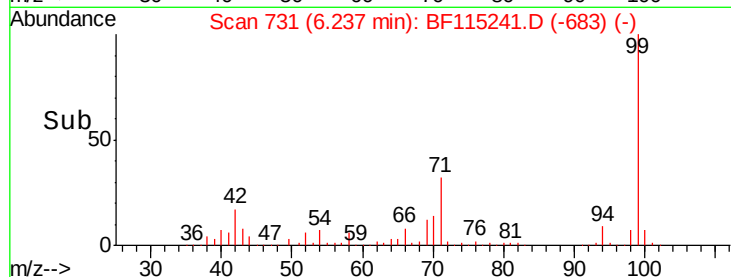
99 100

42 17.0 13.6 20.4

71 31.7 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000 Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.866 ng

RT: 6.38 min Scan# 756

Delta R.T. -0.02 min

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Acq: 27 Jun 2019 18:38

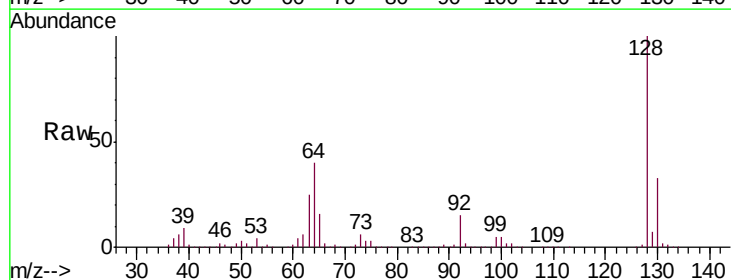
Tgt Ion: 128 Resp: 635702

Ion Ratio Lower Upper

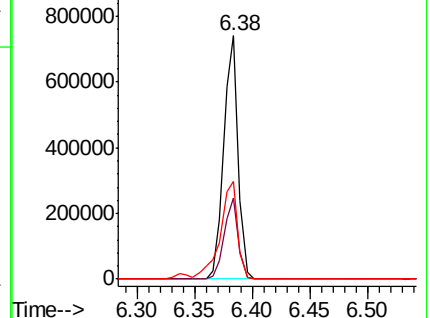
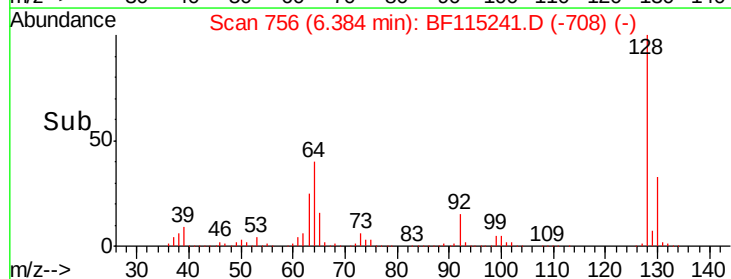
128 100

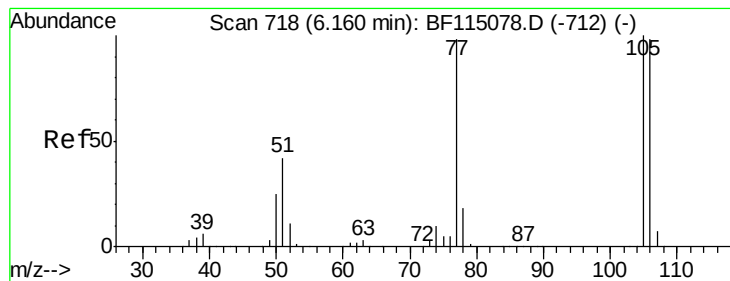
130 33.1 12.9 52.9

64 40.2 22.9 62.9



Abundance Ion 128.00 (127.70 to 128.70): E
1000000 Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.850 ng

RT: 6.14 min Scan# 714

Delta R.T. -0.02 min

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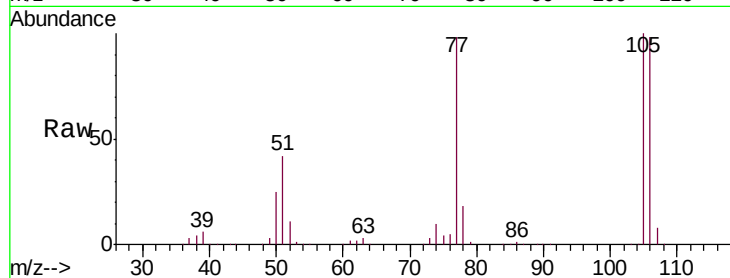
Tgt Ion: 77 Resp: 412023

Ion Ratio Lower Upper

77 100

105 101.6 81.5 121.5

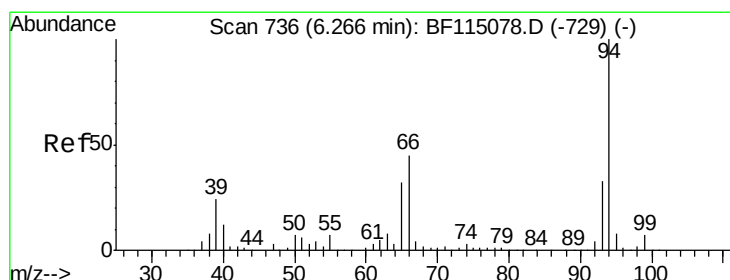
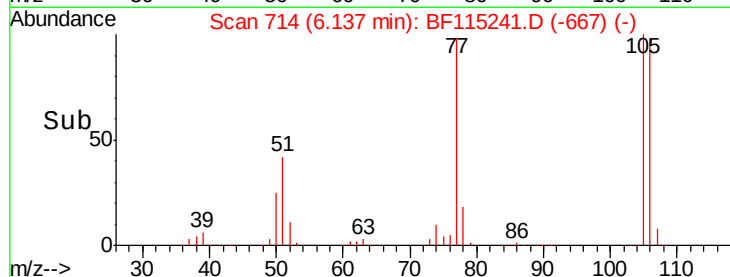
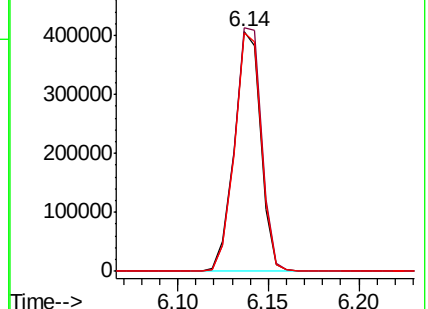
106 99.4 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.851 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

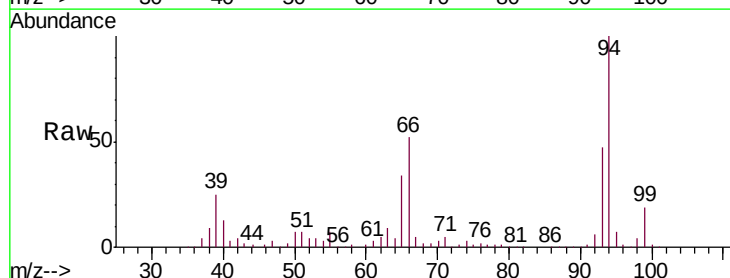
Tgt Ion: 94 Resp: 761021

Ion Ratio Lower Upper

94 100

65 34.4 11.9 51.9

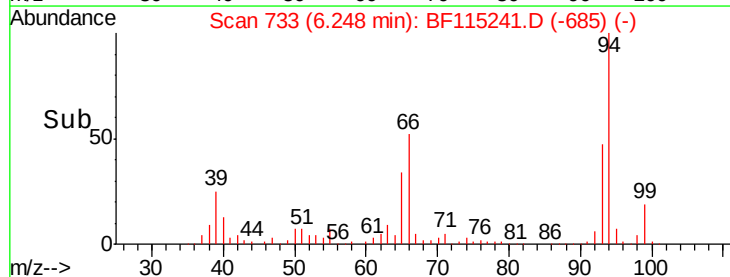
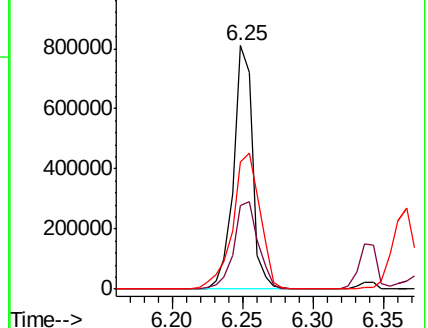
66 52.4 25.2 65.2

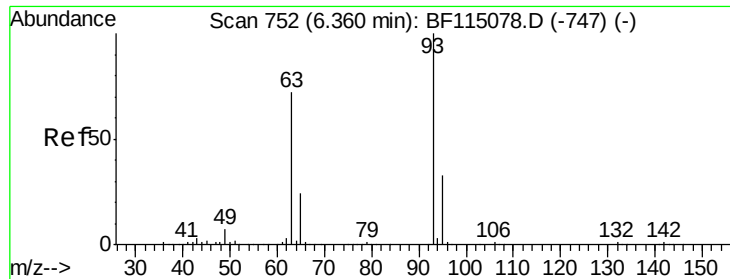


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

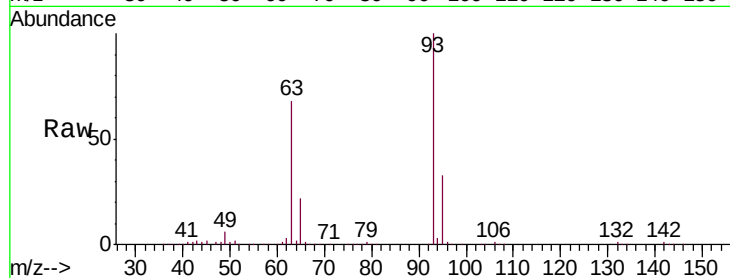




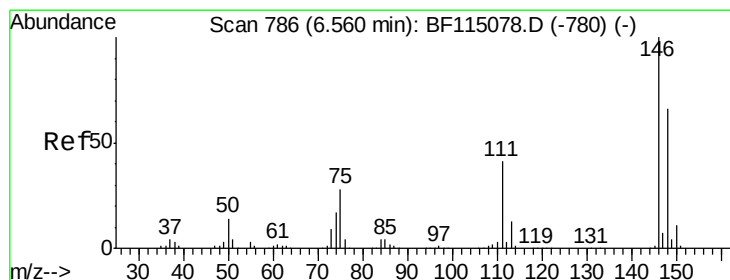
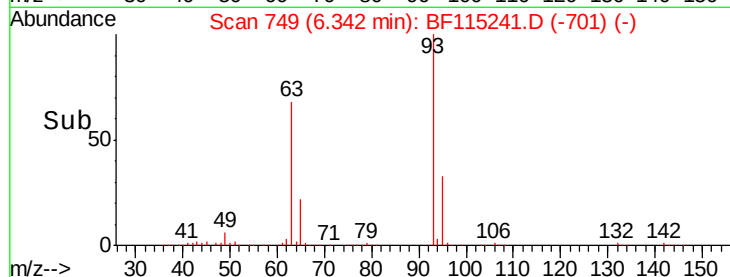
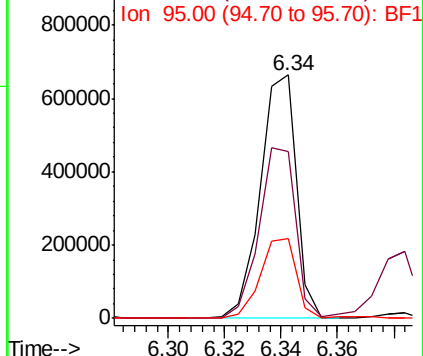
#11
bis(2-Chloroethyl)ether
Concen: 37.344 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 584342
Ion Ratio Lower Upper
93 100
63 68.3 51.5 91.5
95 32.6 13.4 53.4

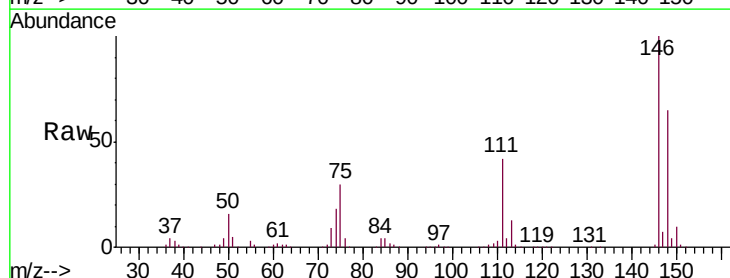


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

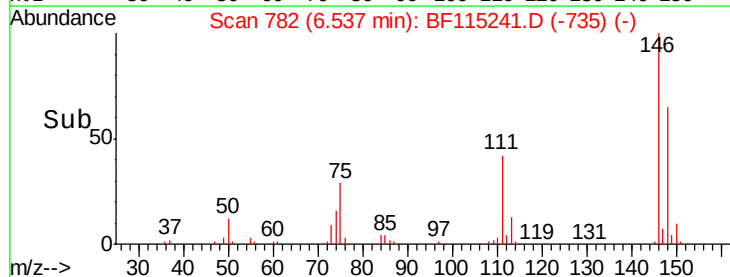
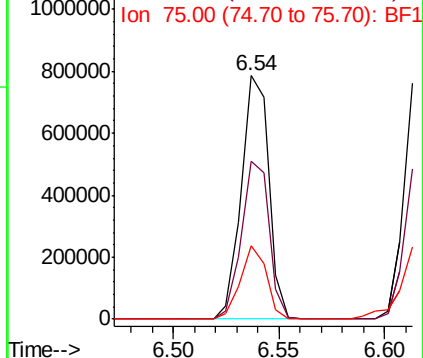


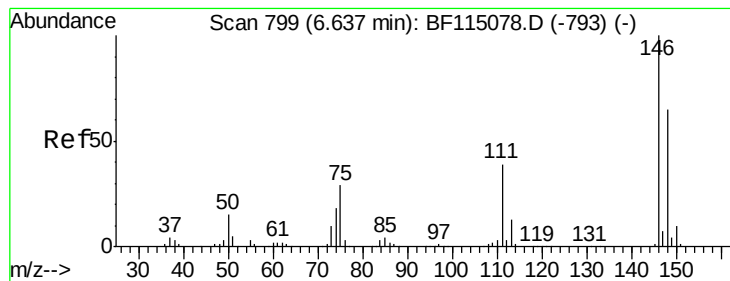
#12
1,3-Dichlorobenzene
Concen: 38.094 ng
RT: 6.54 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion: 146 Resp: 709762
Ion Ratio Lower Upper
146 100
148 64.9 52.6 78.8
75 29.9 22.6 34.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.848 ng

RT: 6.62 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

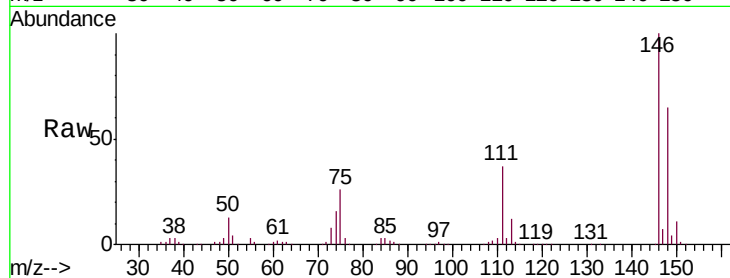
Tgt Ion:146 Resp: 725816

Ion Ratio Lower Upper

146 100

148 65.4 51.9 77.9

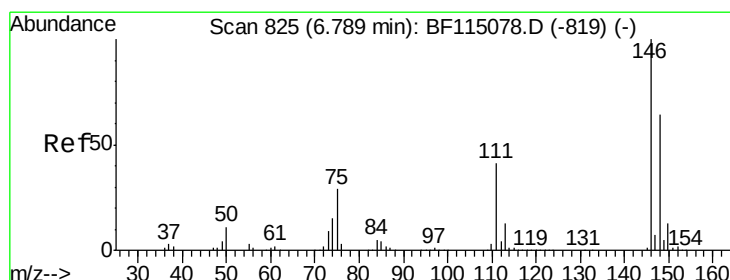
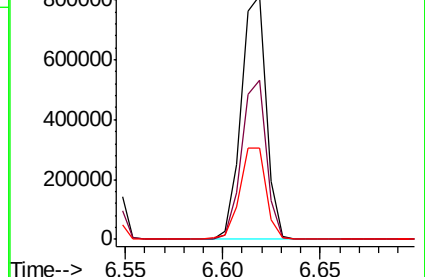
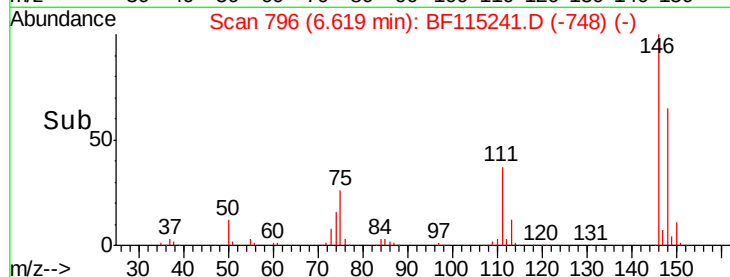
111 37.2 31.4 47.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.475 ng

RT: 6.77 min Scan# 822

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

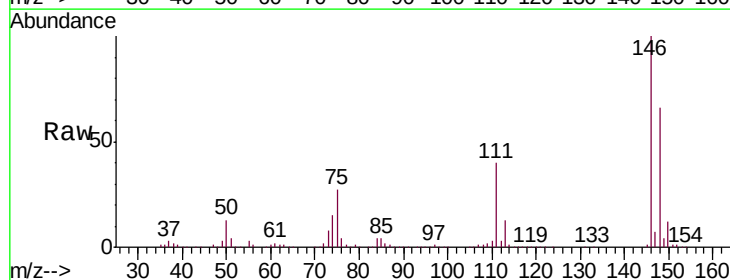
Tgt Ion:146 Resp: 665698

Ion Ratio Lower Upper

146 100

148 65.7 51.1 76.7

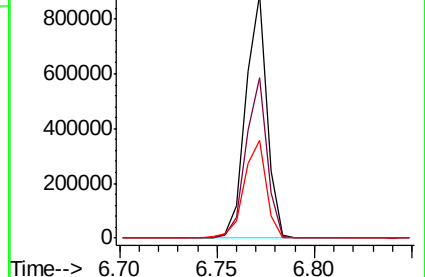
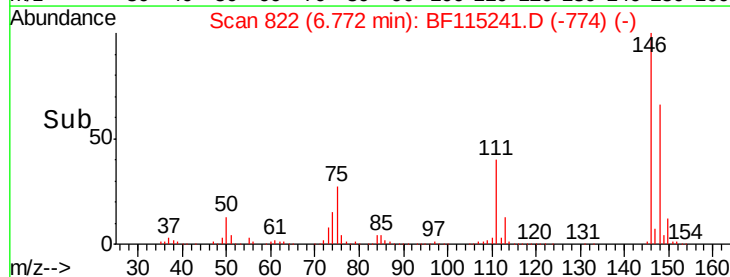
111 40.3 33.2 49.8

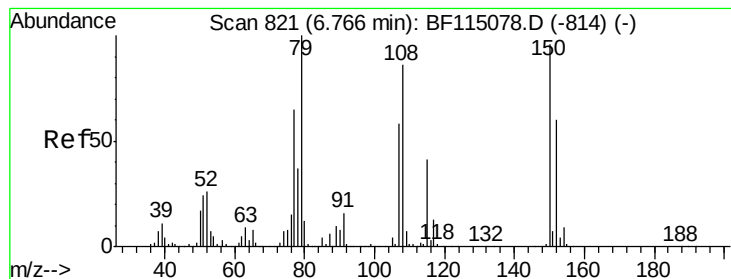


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.780 ng

RT: 6.74 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

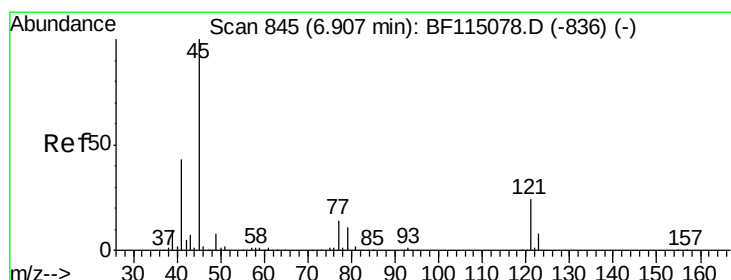
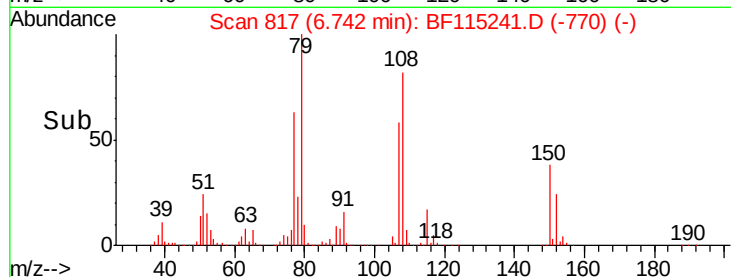
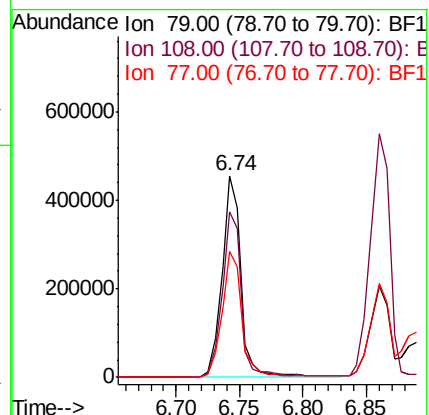
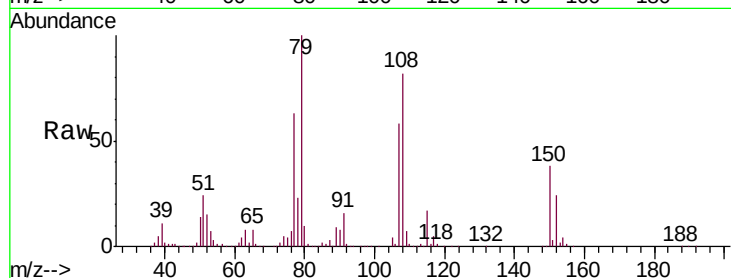
Tgt Ion: 79 Resp: 485340

Ion Ratio Lower Upper

79 100

108 82.1 68.7 103.1

77 62.5 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.031 ng

RT: 6.89 min Scan# 842

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

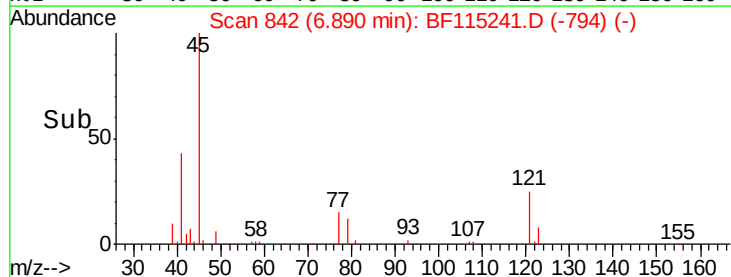
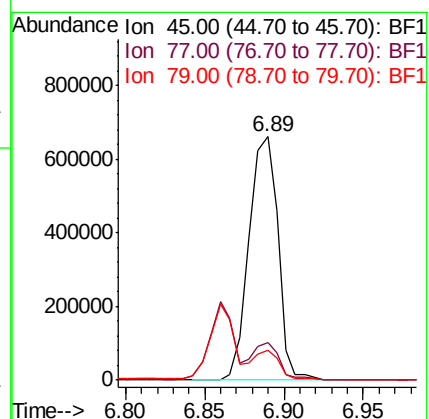
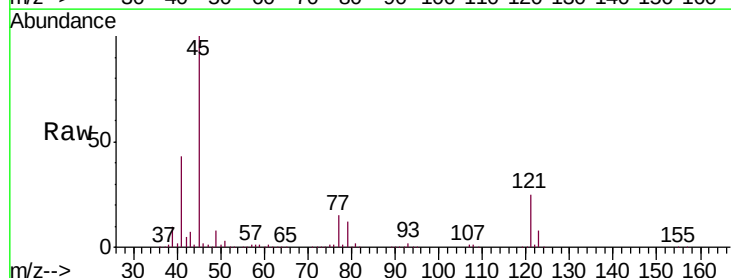
Tgt Ion: 45 Resp: 840410

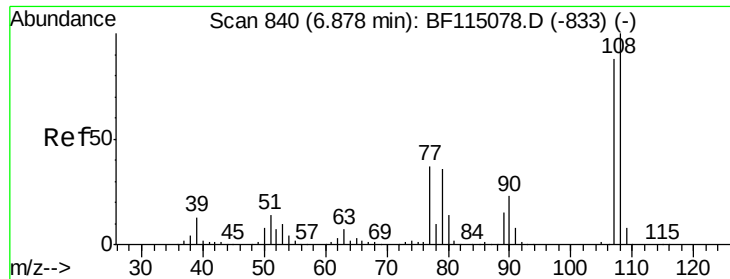
Ion Ratio Lower Upper

45 100

77 15.5 0.0 34.6

79 12.0 0.0 31.2

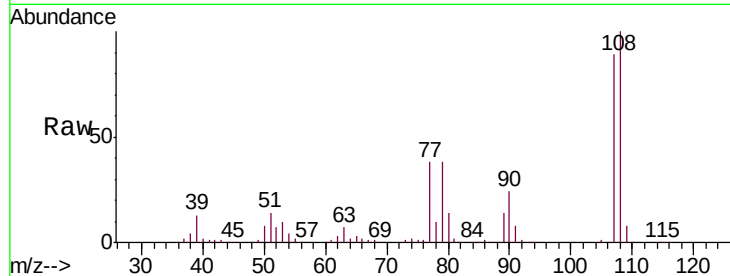




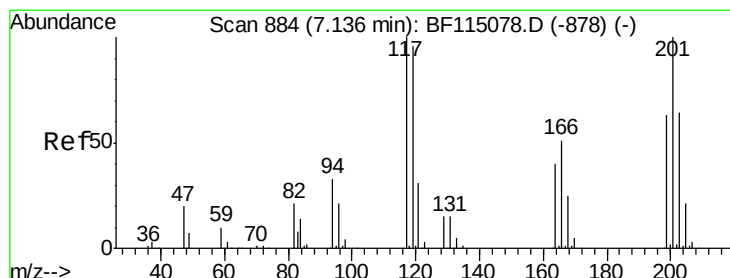
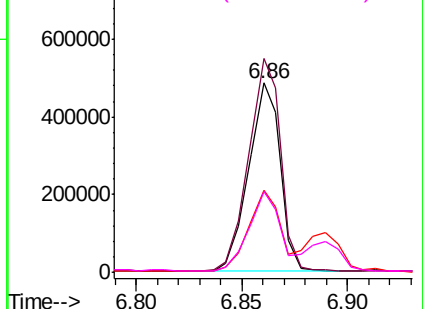
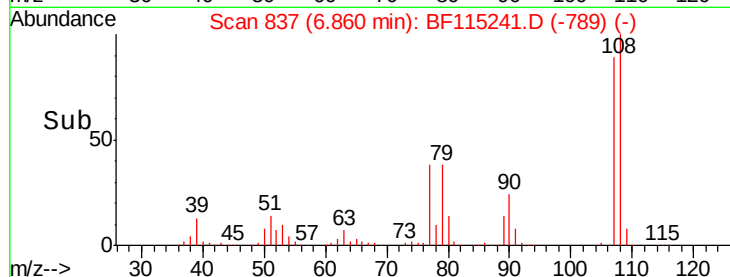
#17
2-Methylphenol
Concen: 36.508 ng
RT: 6.86 min Scan# 837
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	505905
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	43.4	33.4	50.2
79	42.6	32.3	48.5

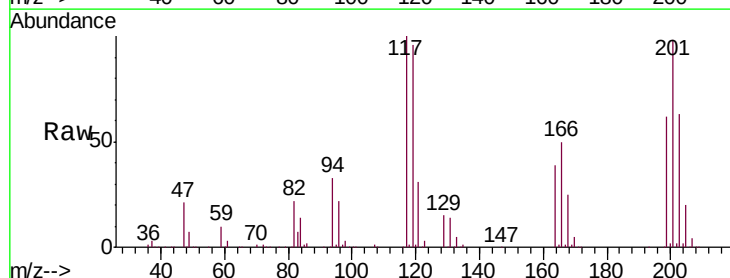


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

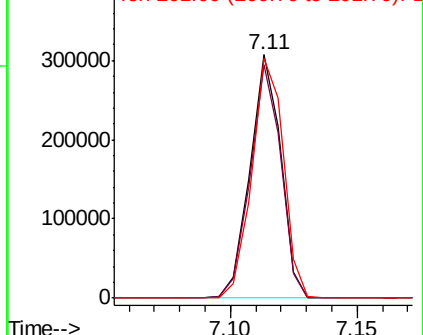
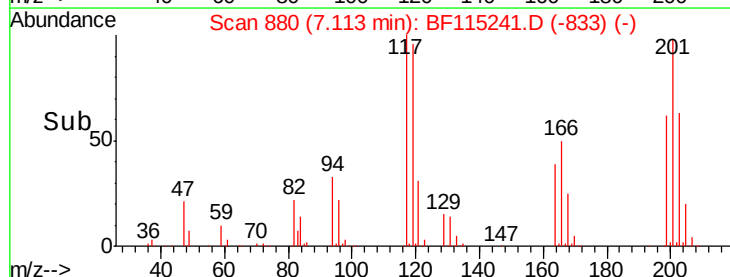


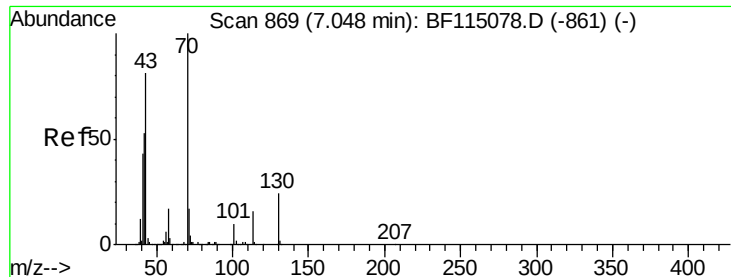
#18
Hexachloroethane
Concen: 38.571 ng
RT: 7.11 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:	117	Resp:	259801
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	114.8
201	98.3	80.2	120.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

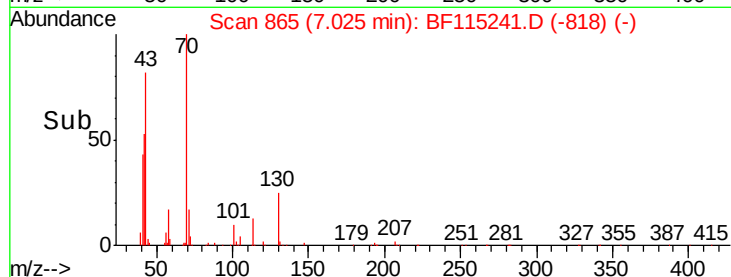
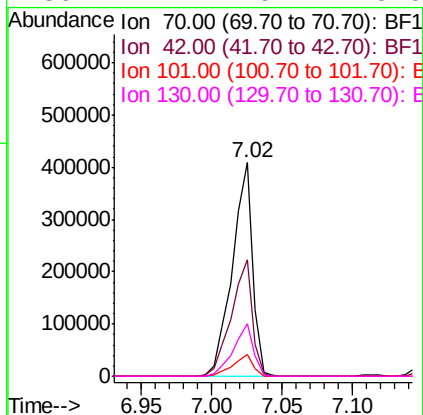
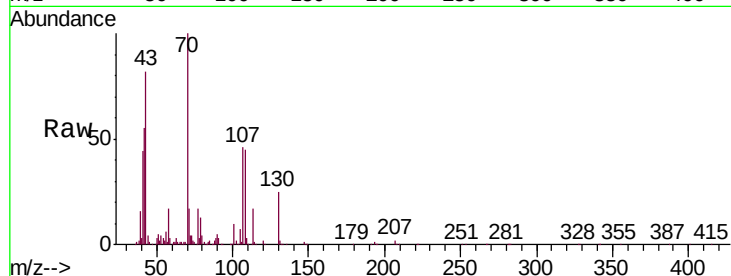




#19
n-Nitroso-di-n-propylamine
Concen: 35.173 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

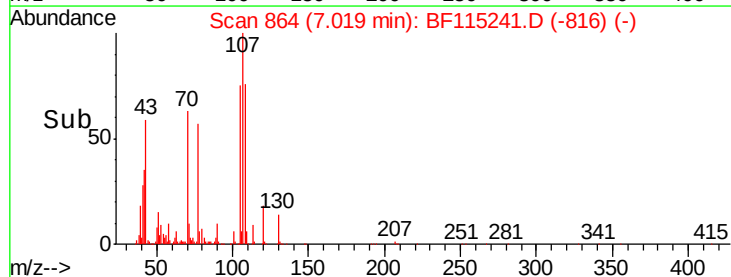
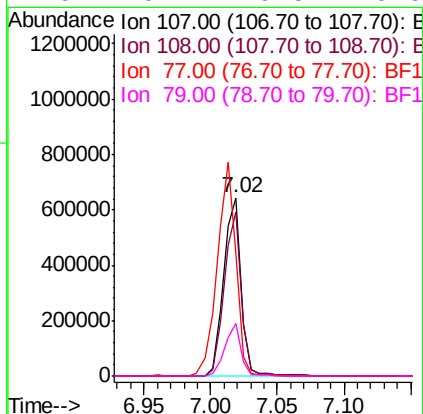
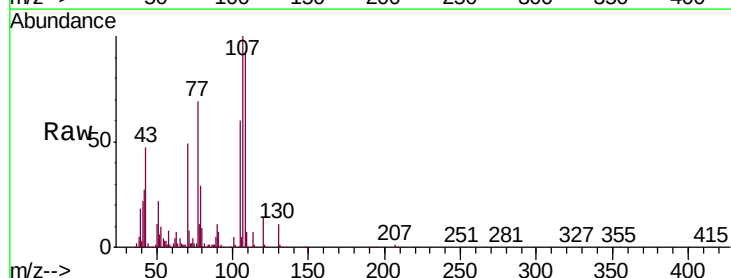
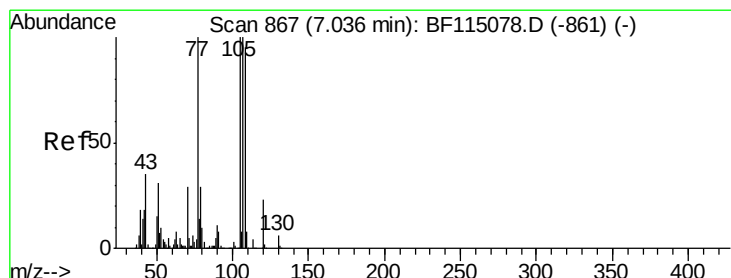
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

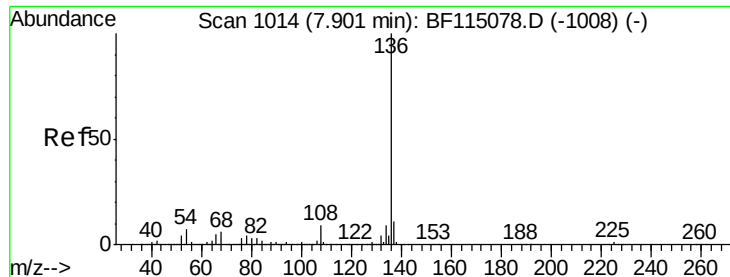
Tgt Ion:	70	Resp:	408074
Ion	Ratio	Lower	Upper
70	100		
42	54.8	42.6	63.8
101	10.3	8.0	12.0
130	24.7	19.4	29.0



#20
3+4-Methylphenols
Concen: 37.246 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:	107	Resp:	595970
Ion	Ratio	Lower	Upper
107	100		
108	91.6	75.5	115.5
77	69.1	80.2	120.2#
79	29.4	9.5	49.5

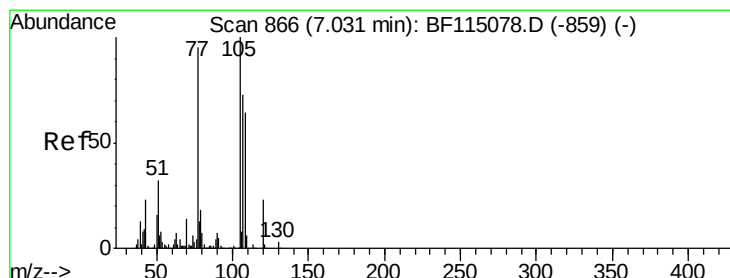
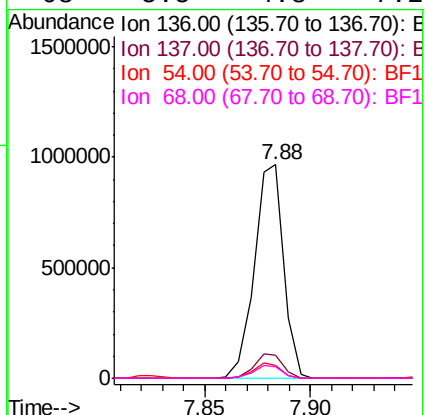
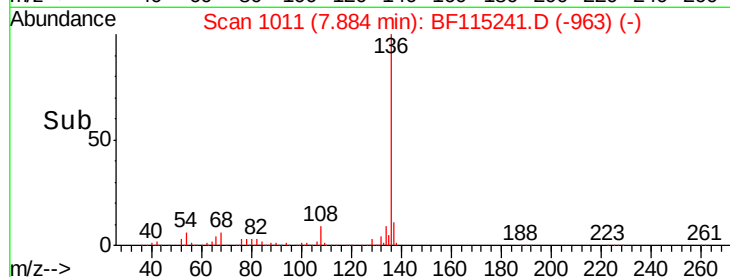
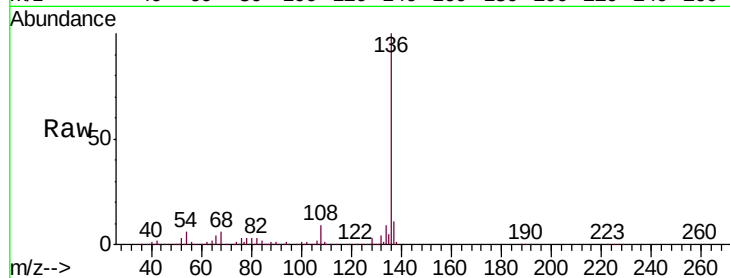




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

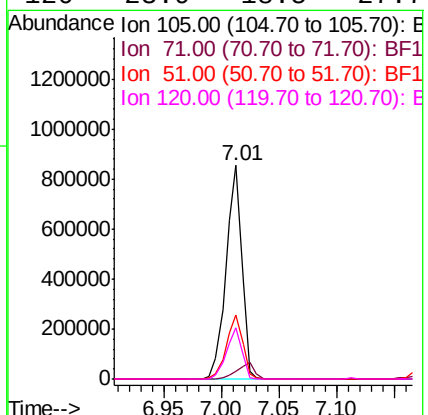
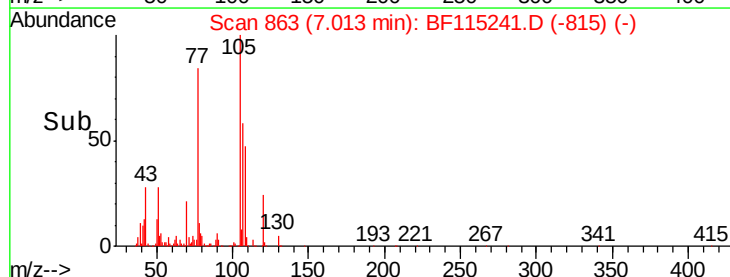
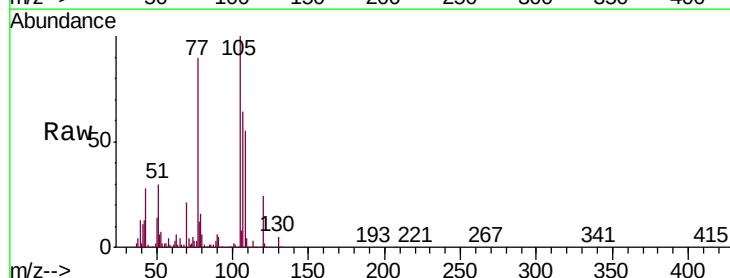
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

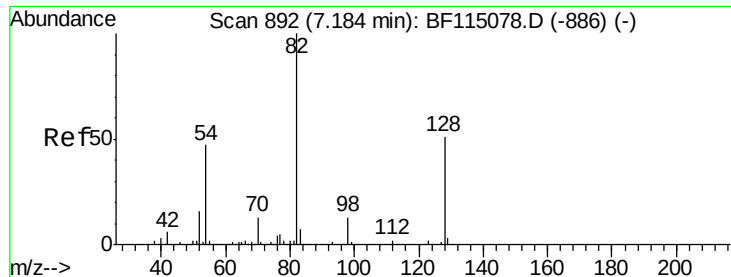
Tgt Ion:	136	Resp:	930856
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.3	5.6	8.4
68	5.5	4.8	7.2



#22
Acetophenone
Concen: 37.752 ng
RT: 7.01 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:	105	Resp:	804510
Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.9	2.9#
51	30.2	25.8	38.8
120	23.9	18.5	27.7

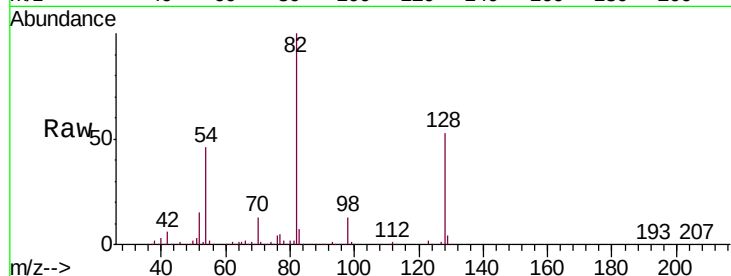




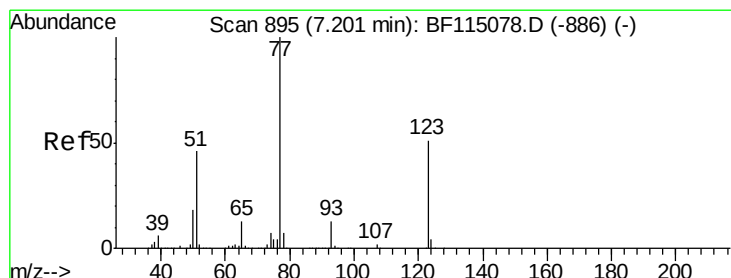
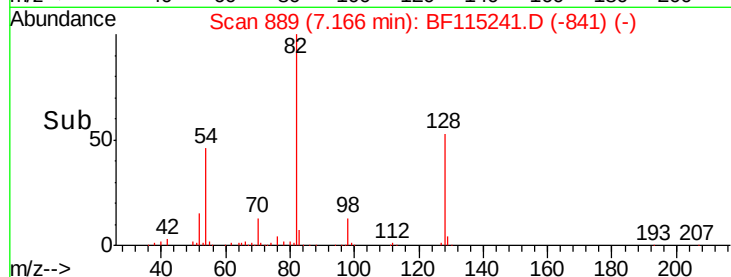
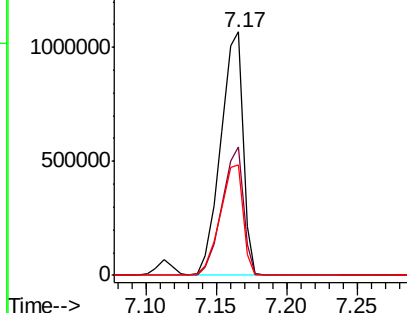
#23
Nitrobenzene-d5
Concen: 77.795 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1177201
Ion Ratio Lower Upper
82 100
128 52.5 40.4 60.6
54 45.5 37.5 56.3

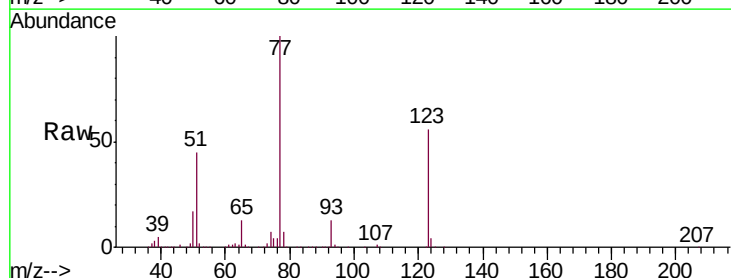


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

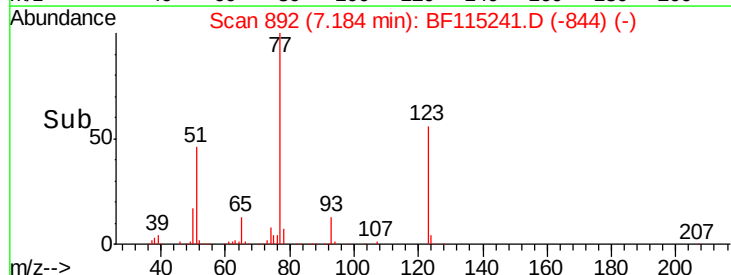
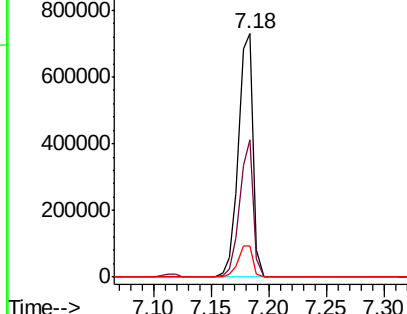


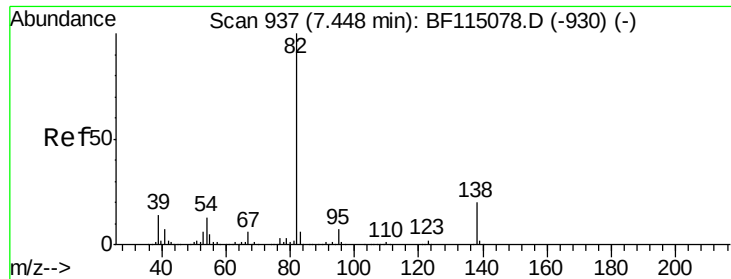
#24
Nitrobenzene
Concen: 38.610 ng
RT: 7.18 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion: 77 Resp: 643661
Ion Ratio Lower Upper
77 100
123 56.3 41.0 61.6
65 13.0 10.5 15.7



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





#25

Isophorone

Concen: 37.206 ng

RT: 7.42 min Scan# 933

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

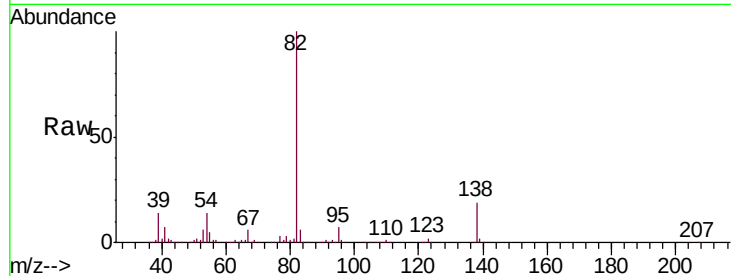
Tgt Ion: 82 Resp: 1153330

Ion Ratio Lower Upper

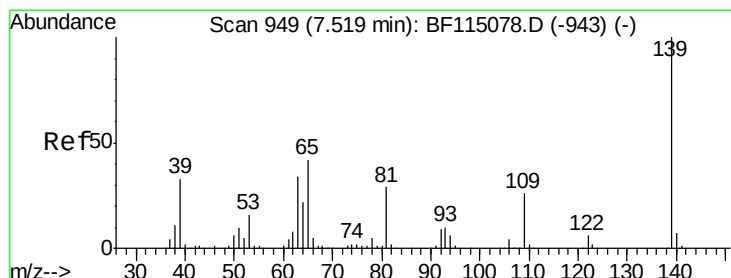
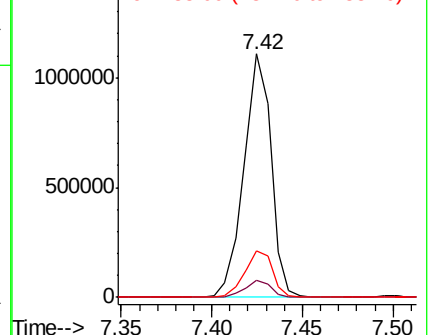
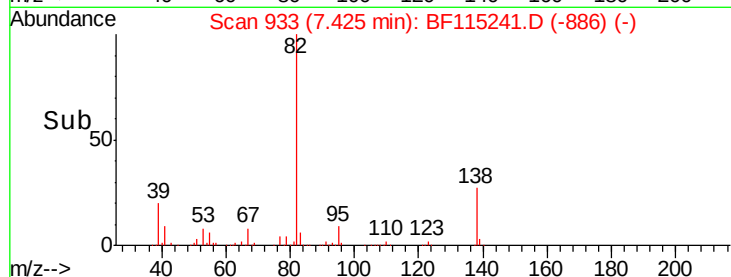
82 100

95 6.8 5.4 8.2

138 19.3 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.007 ng

RT: 7.50 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

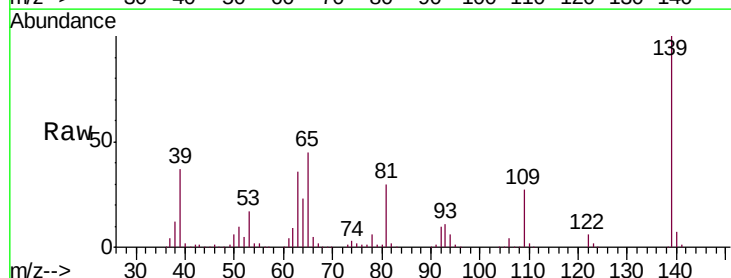
Tgt Ion: 139 Resp: 354064

Ion Ratio Lower Upper

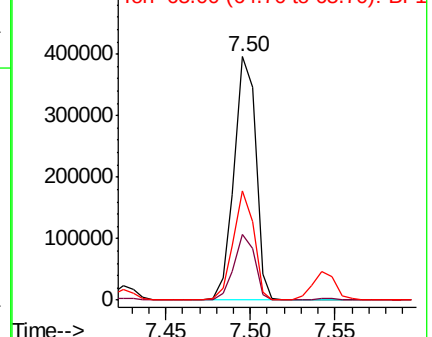
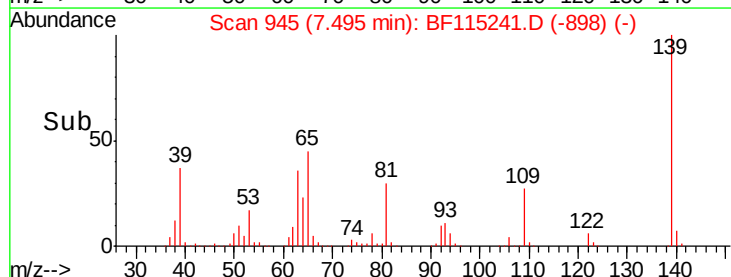
139 100

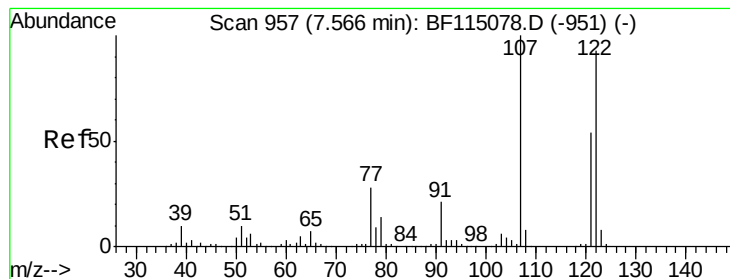
109 26.7 20.4 30.6

65 45.0 33.6 50.4



Abundance Ion 139.00 (138.70 to 139.70): BF1
500000
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.163 ng

RT: 7.54 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

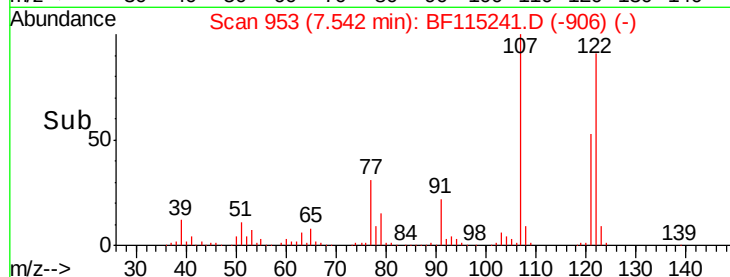
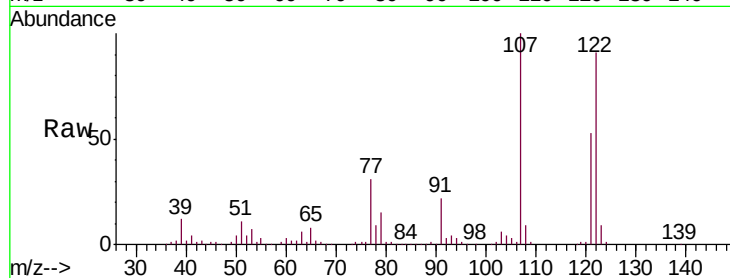
Tgt Ion:122 Resp: 514417

Ion Ratio Lower Upper

122 100

107 110.2 85.8 128.6

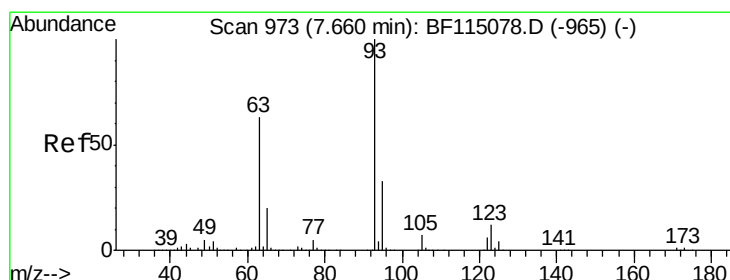
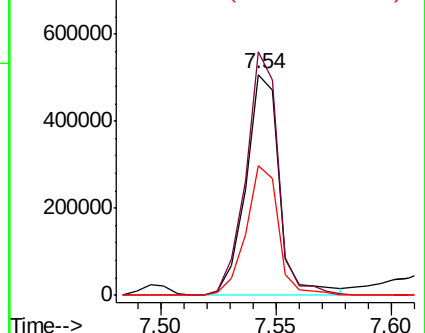
121 59.0 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.183 ng

RT: 7.64 min Scan# 970

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

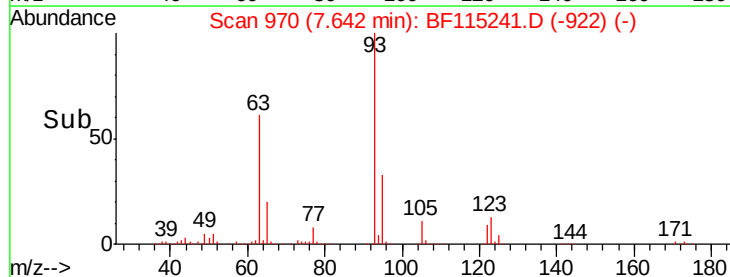
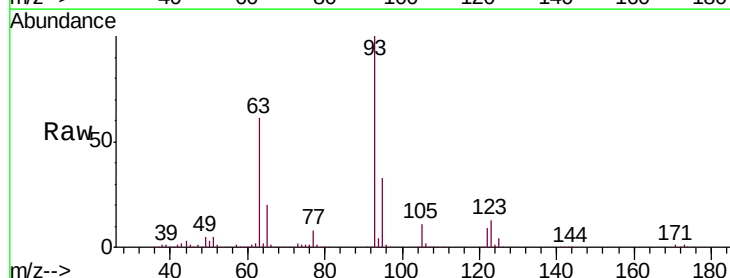
Tgt Ion: 93 Resp: 748103

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

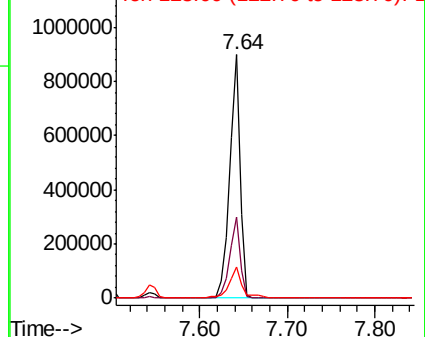
123 12.8 9.7 14.5

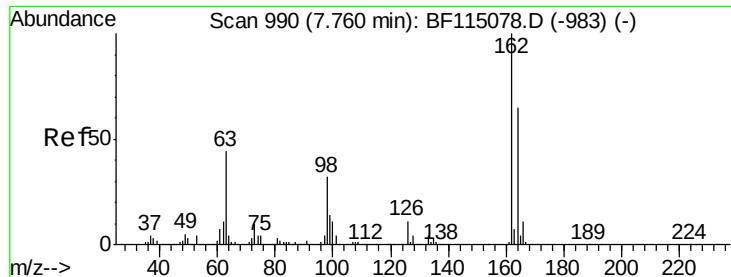


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

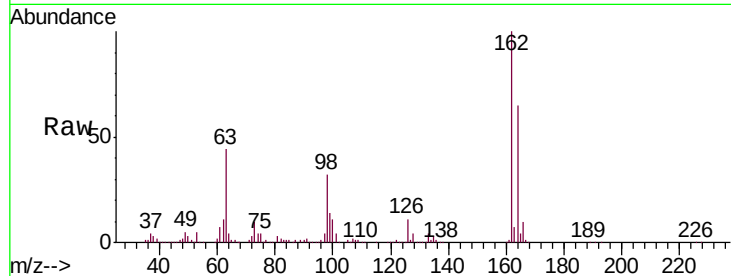




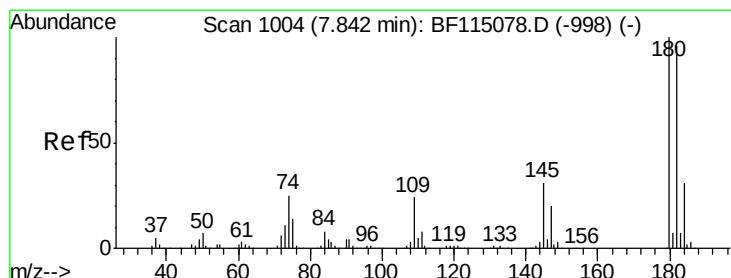
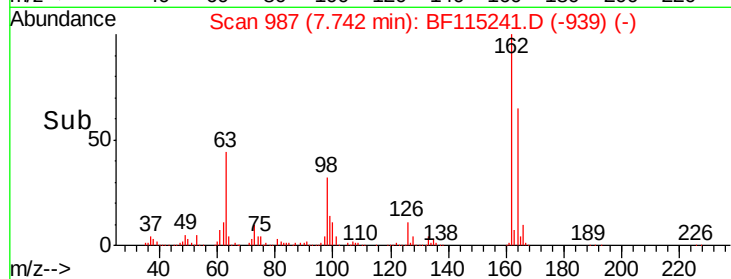
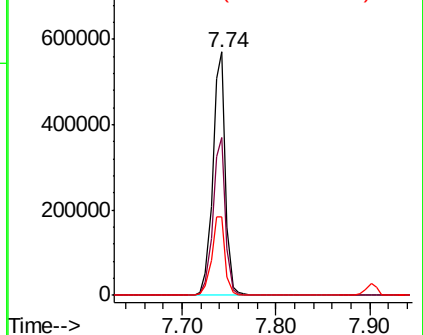
#29
2,4-Dichlorophenol
Concen: 39.349 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.3	85.3
98	32.2	12.5	52.5

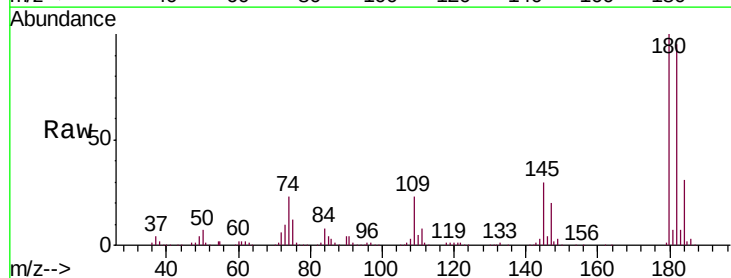


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

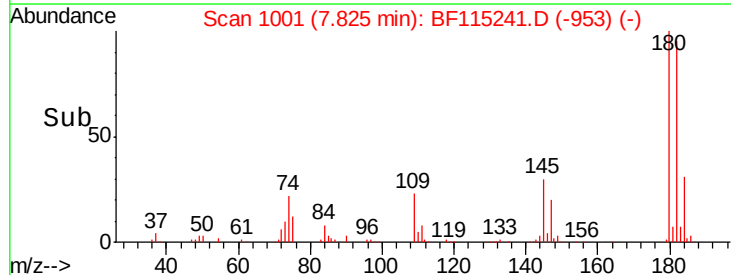
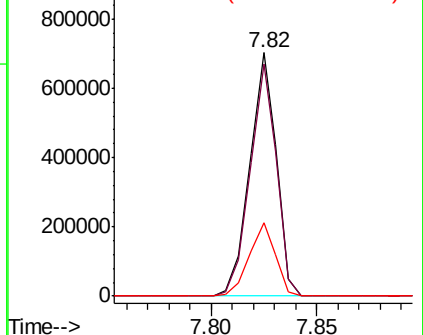


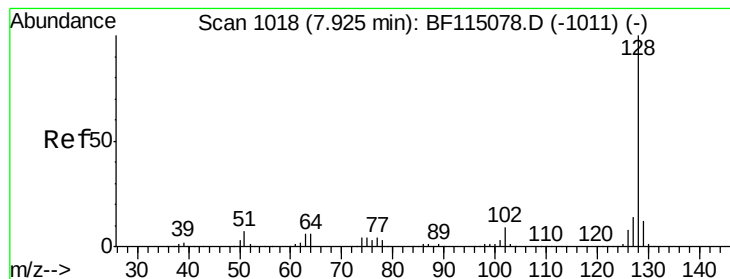
#30
1,2,4-Trichlorobenzene
Concen: 39.805 ng
RT: 7.82 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	29.9	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.551 ng

RT: 7.90 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

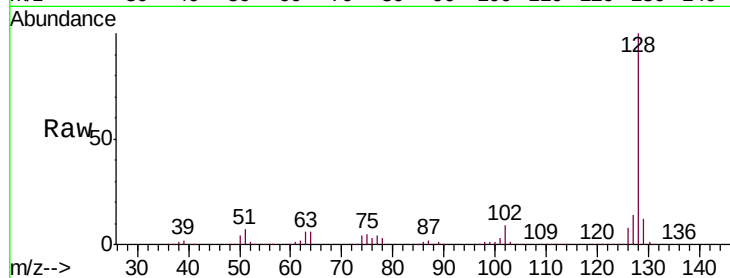
Tgt Ion:128 Resp: 1807222

Ion Ratio Lower Upper

128 100

129 12.1 9.6 14.4

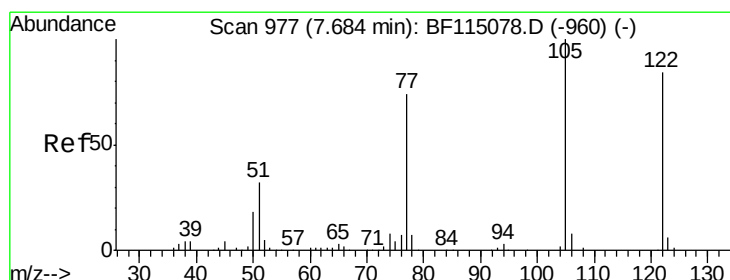
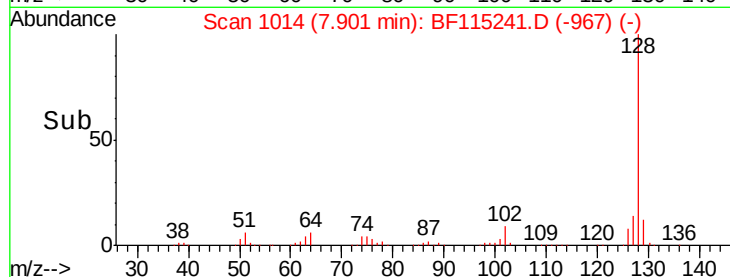
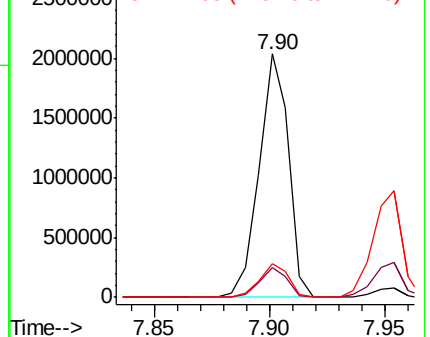
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.939 ng

RT: 7.67 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

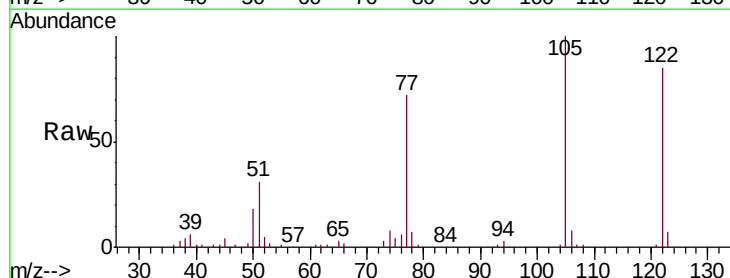
Tgt Ion:122 Resp: 326556

Ion Ratio Lower Upper

122 100

105 117.2 98.2 138.2

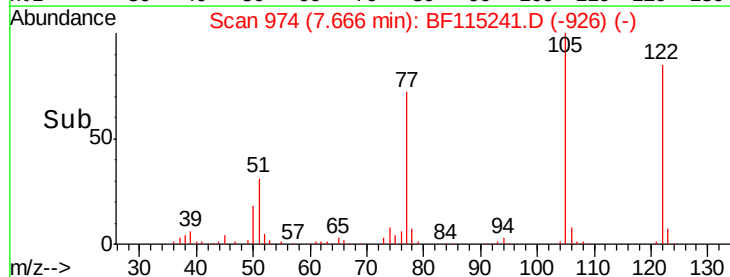
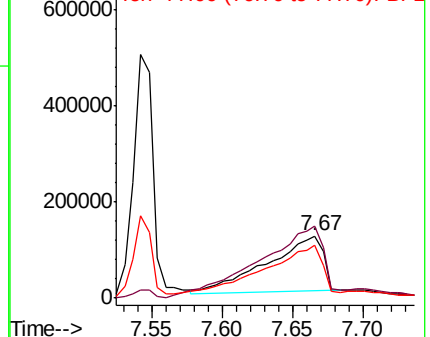
77 84.7 67.0 107.0

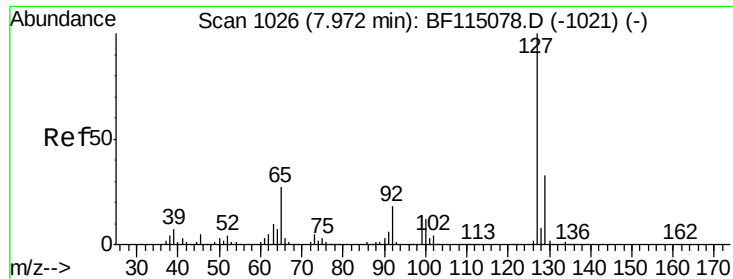


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

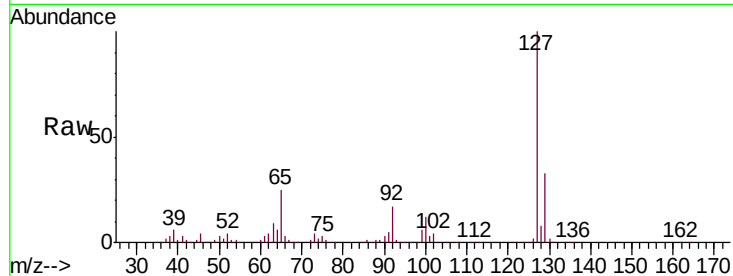




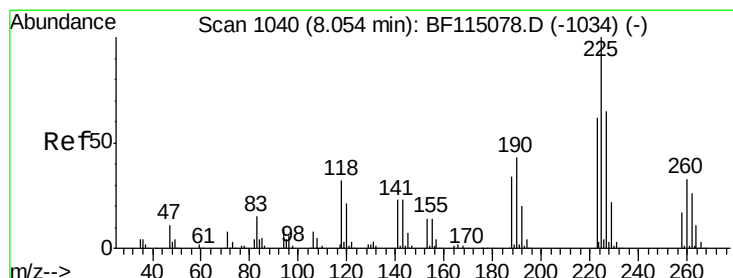
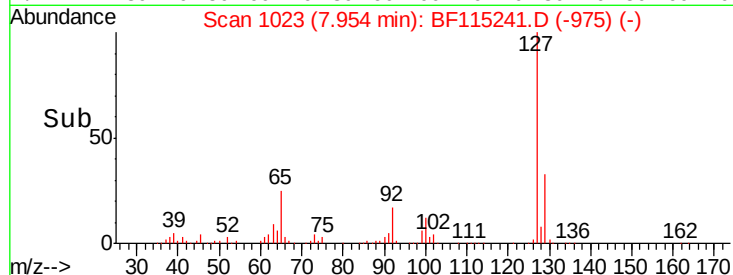
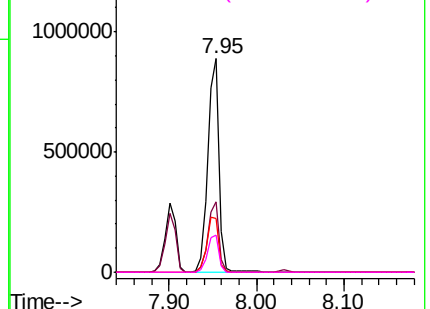
#33
4-Chloroaniline
Concen: 37.938 ng
RT: 7.95 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	792253
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1
65	25.0	21.4	32.2
92	17.4	14.1	21.1

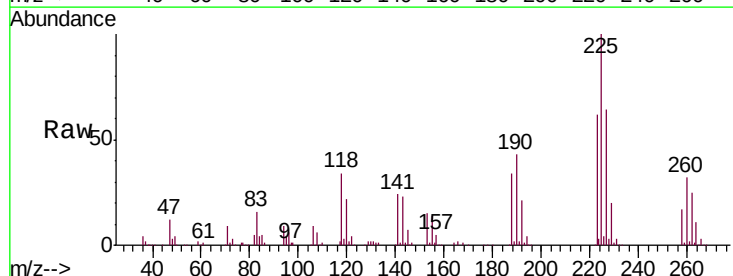


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

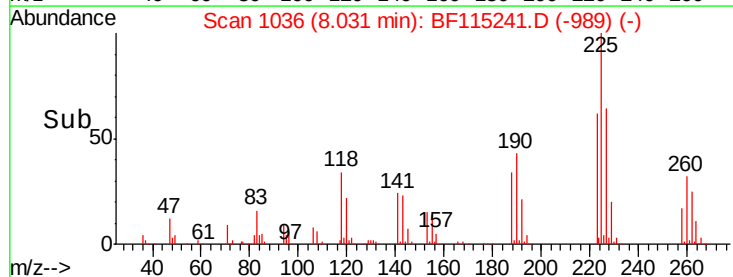
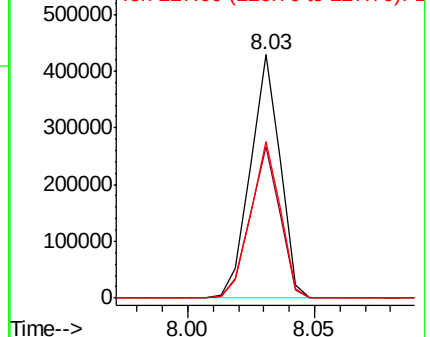


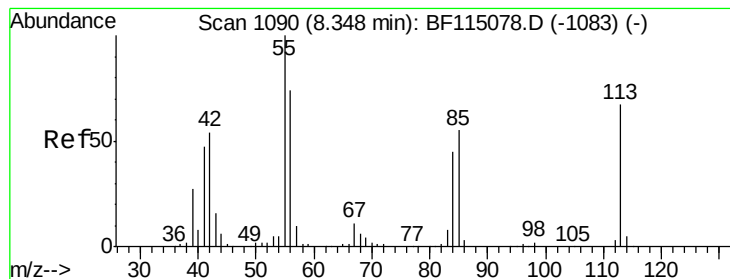
#34
Hexachlorobutadiene
Concen: 41.517 ng
RT: 8.03 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:	225	Resp:	349582
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.4	74.2
227	64.2	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.290 ng

RT: 8.32 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

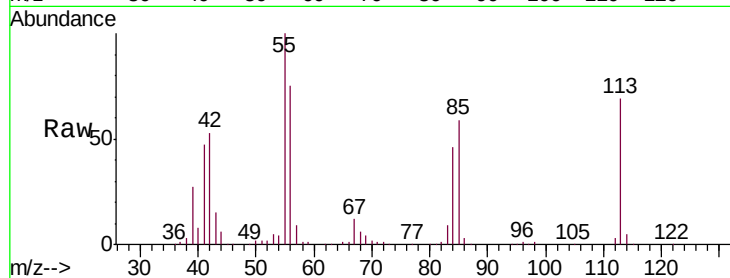
Tgt Ion:113 Resp: 169724

Ion Ratio Lower Upper

113 100

55 146.0 130.2 170.2

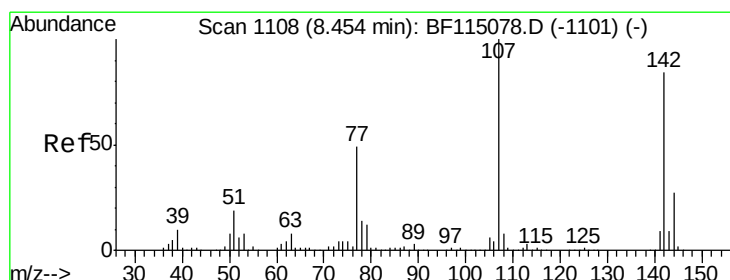
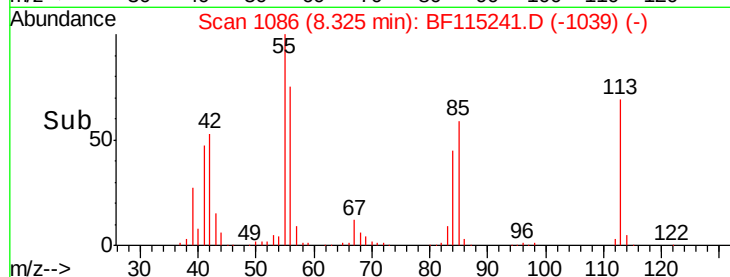
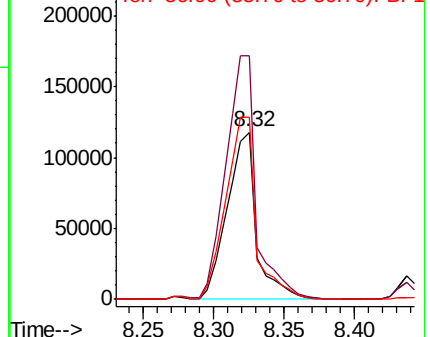
56 109.5 91.6 131.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.130 ng

RT: 8.44 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

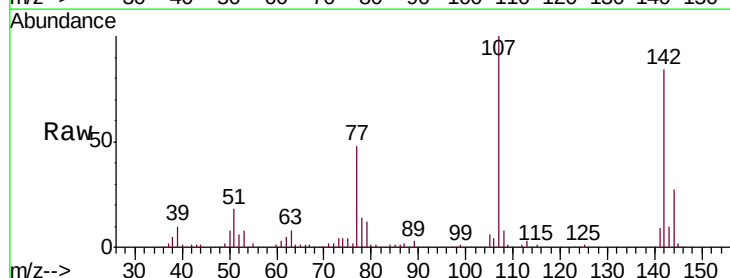
Tgt Ion:107 Resp: 537165

Ion Ratio Lower Upper

107 100

144 26.8 21.7 32.5

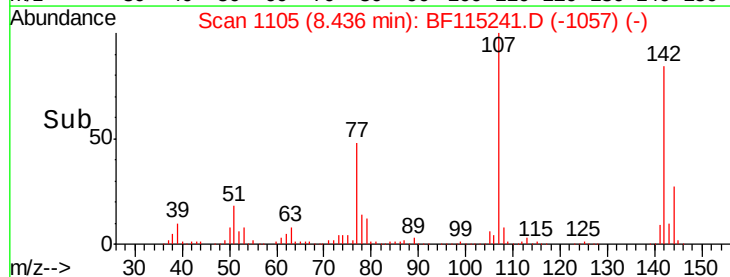
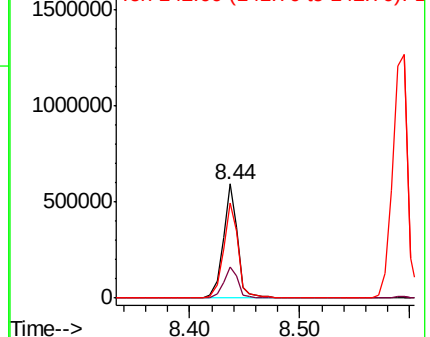
142 83.6 67.0 100.4

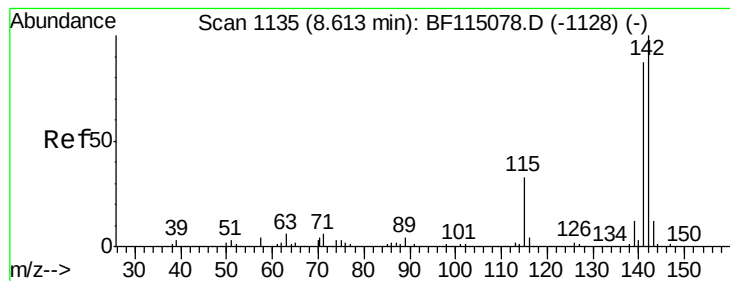


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.049 ng

RT: 8.60 min Scan# 1132

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

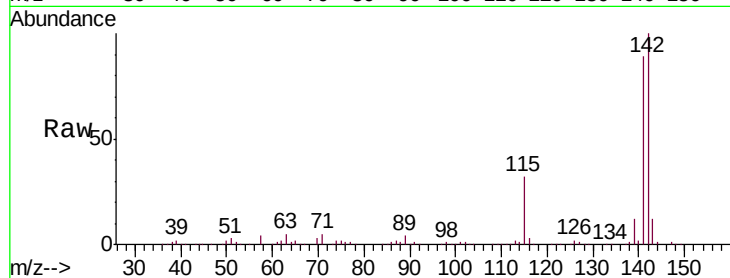
Tgt Ion:142 Resp: 1203050

Ion Ratio Lower Upper

142 100

141 88.8 69.8 104.6

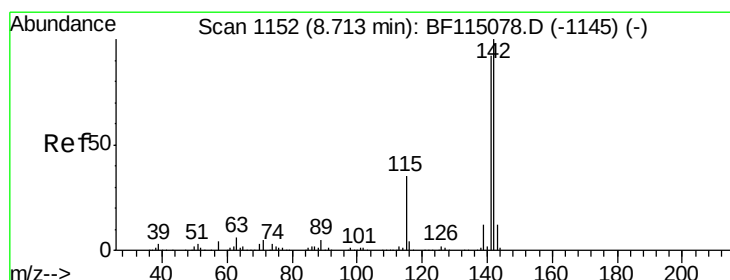
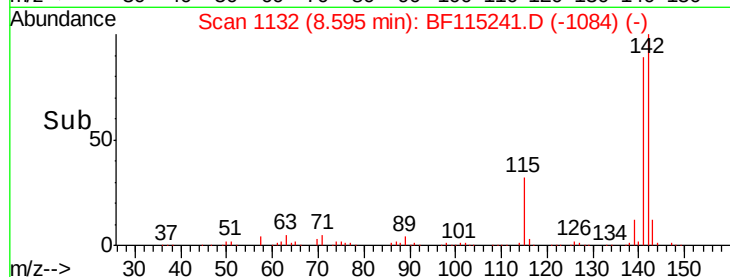
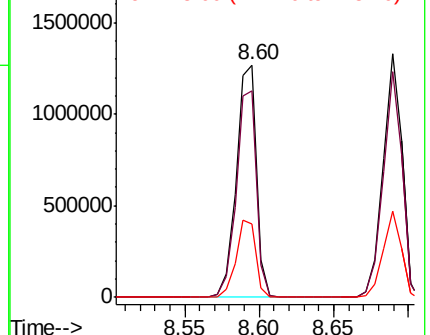
115 31.7 26.7 40.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.083 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

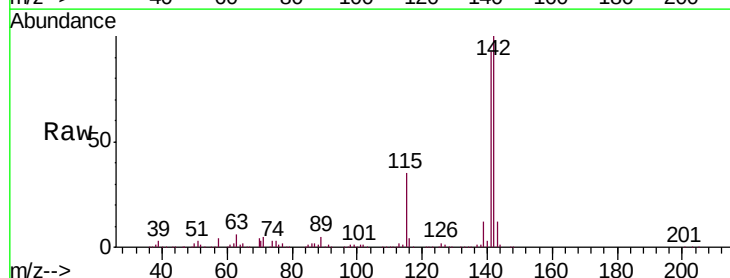
Tgt Ion:142 Resp: 1149996

Ion Ratio Lower Upper

142 100

141 92.9 73.8 110.8

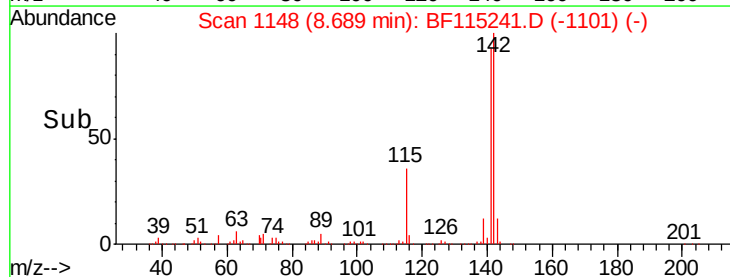
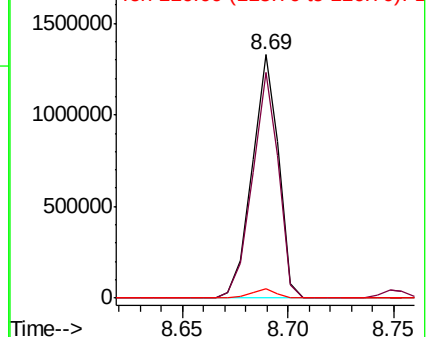
116 3.6 2.8 4.2

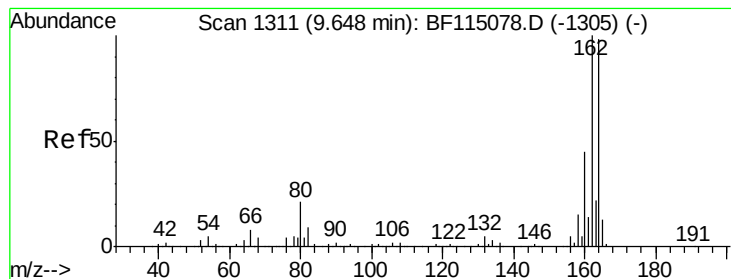


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.62 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

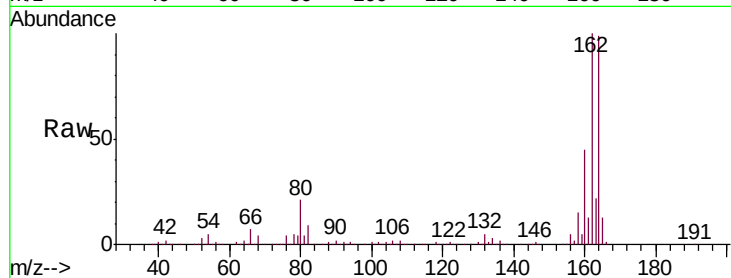
Tgt Ion:164 Resp: 457274

Ion Ratio Lower Upper

164 100

162 101.1 81.7 122.5

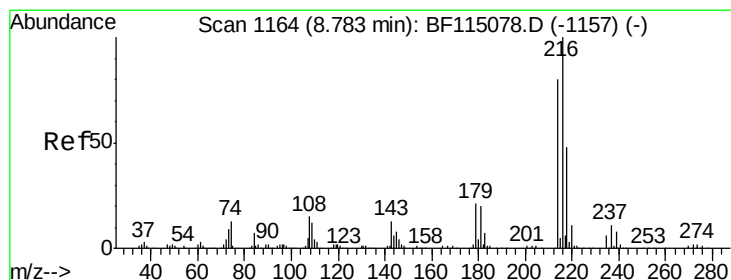
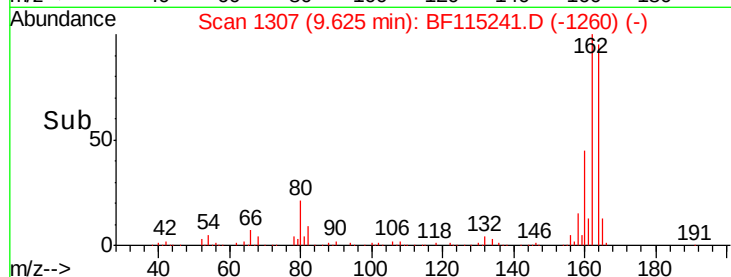
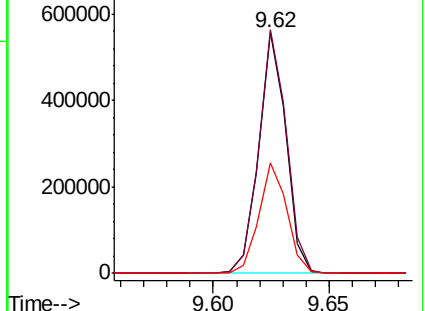
160 45.8 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.814 ng

RT: 8.76 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Tgt Ion:216 Resp: 527388

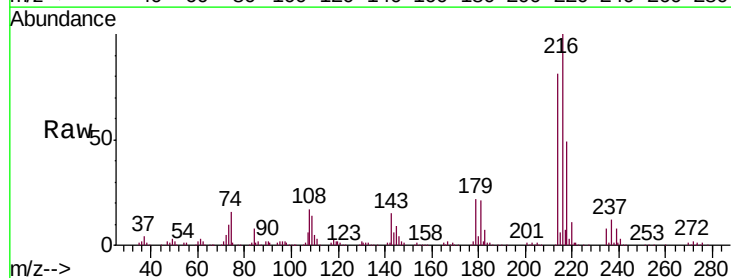
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.6

179 22.0 17.6 26.4

108 18.8 15.7 23.5

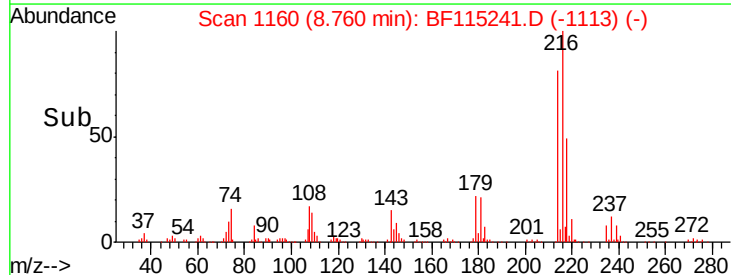
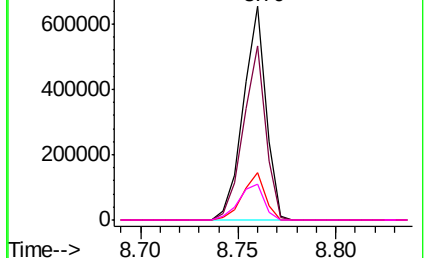


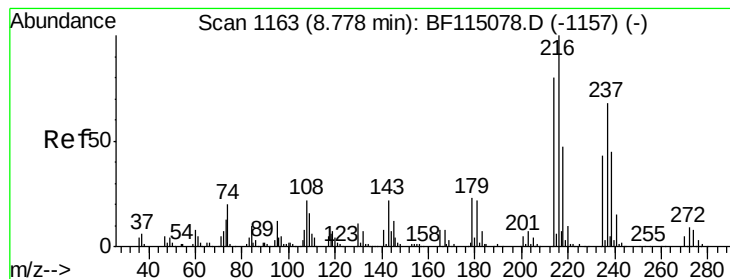
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.110 ng

RT: 8.75 min Scan# 1159

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

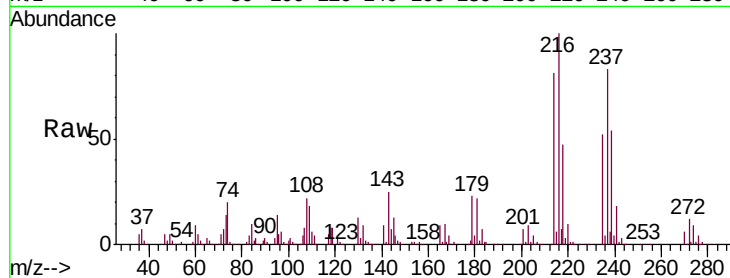
Tgt Ion:237 Resp: 299664

Ion Ratio Lower Upper

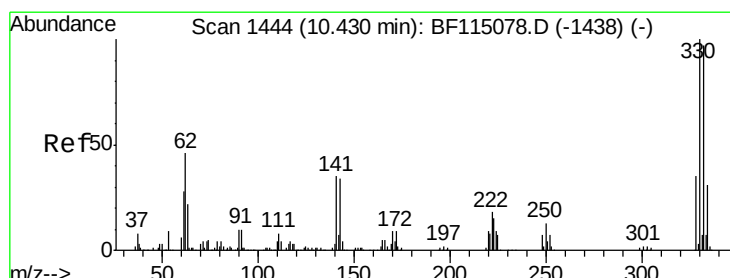
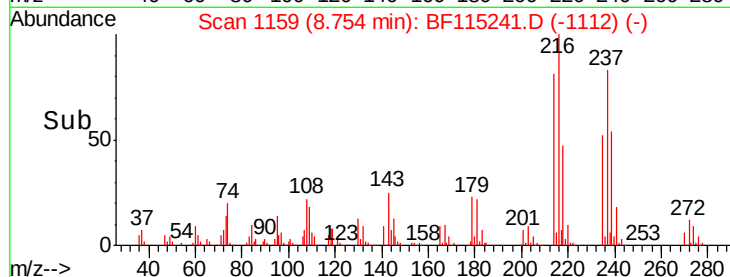
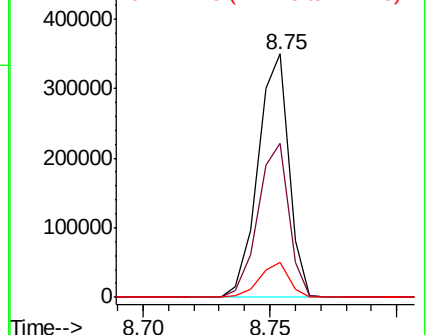
237 100

235 63.1 43.9 83.9

272 14.3 0.0 33.8



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



#42

2,4,6-Tribromophenol

Concen: 85.733 ng

RT: 10.41 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

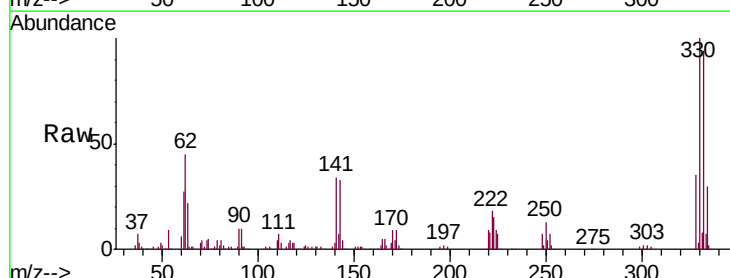
Tgt Ion:330 Resp: 413415

Ion Ratio Lower Upper

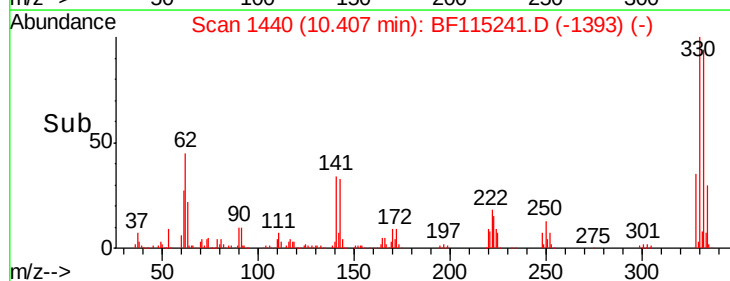
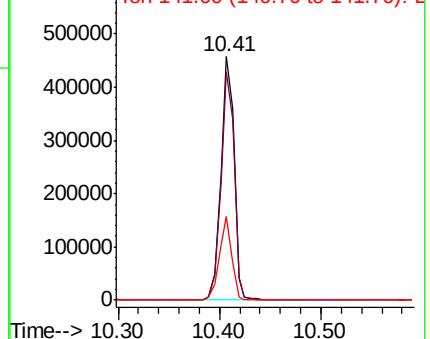
330 100

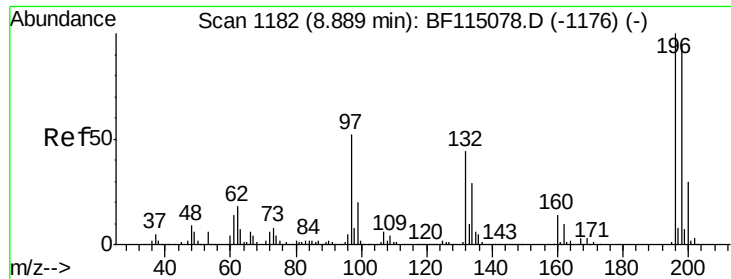
332 94.7 77.3 115.9

141 32.1 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

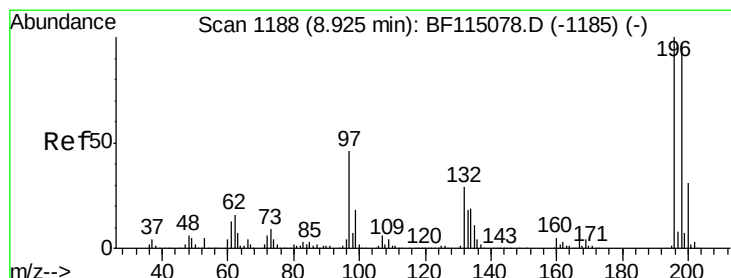
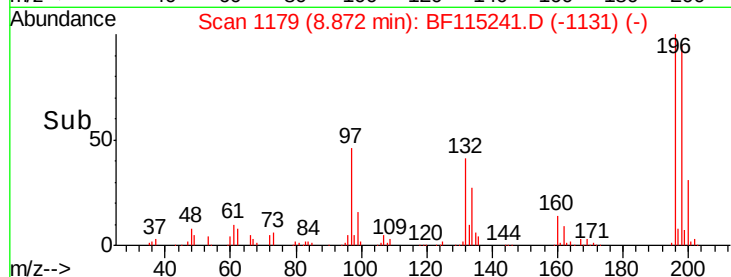
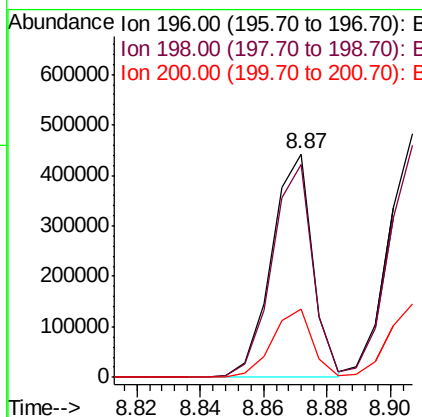
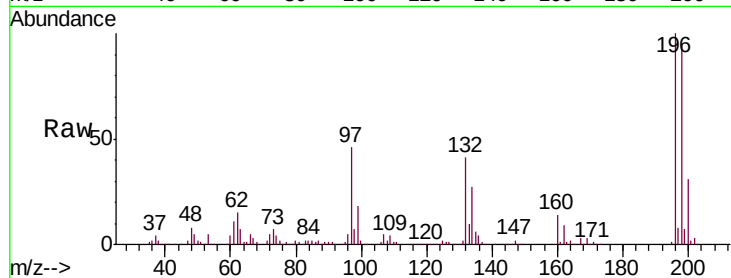




#43
 2,4,6-Trichlorophenol
 Concen: 39.833 ng
 RT: 8.87 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

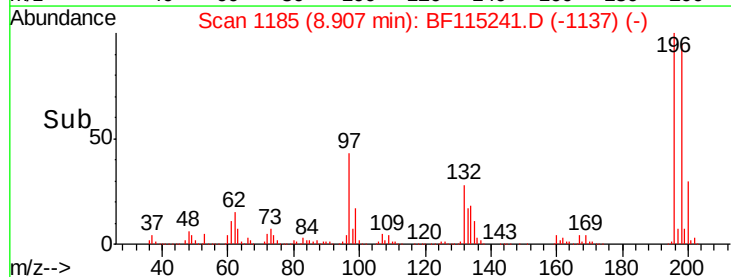
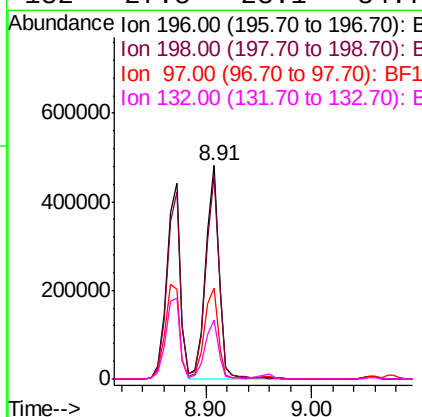
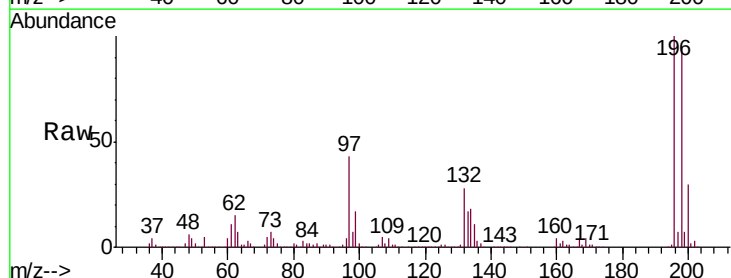
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

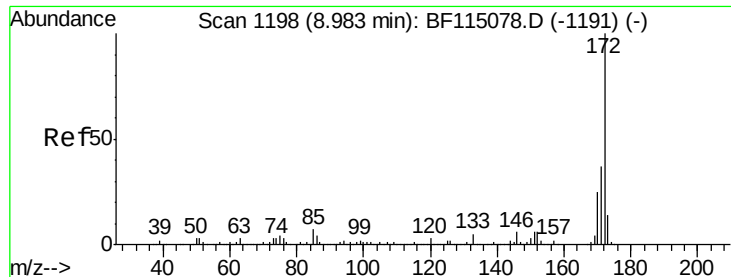
Tgt Ion:196 Resp: 397373
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 30.6 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.059 ng
 RT: 8.91 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Tgt Ion:196 Resp: 421821
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.1 115.7
 97 42.5 37.7 56.5
 132 27.8 23.1 34.7

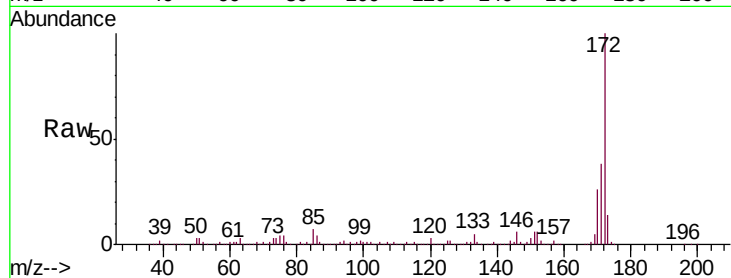




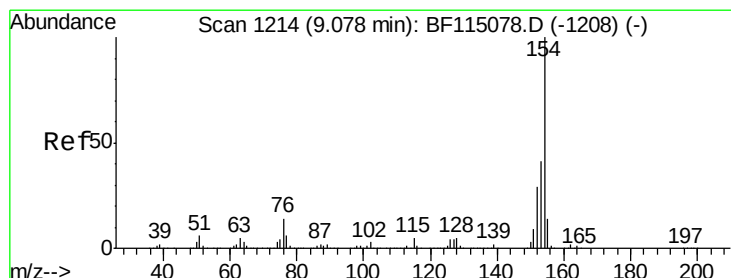
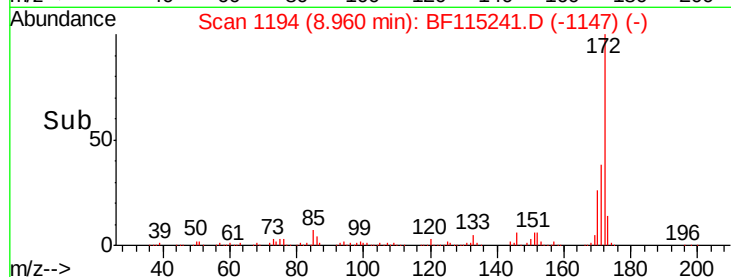
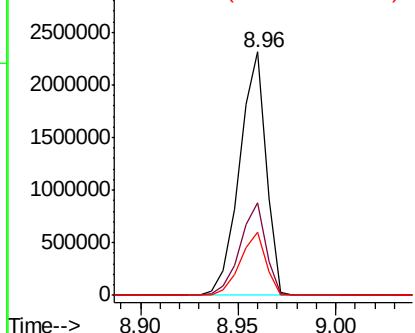
#45
 2-Fluorobiphenyl
 Concen: 81.173 ng
 RT: 8.96 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2185213
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.8 44.6
 170 25.8 20.3 30.5

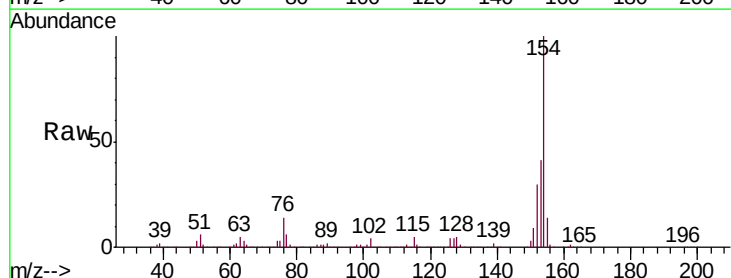


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

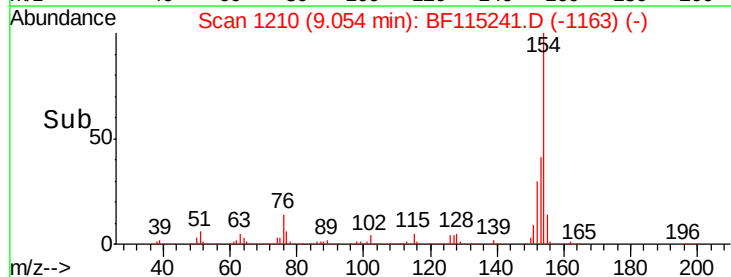
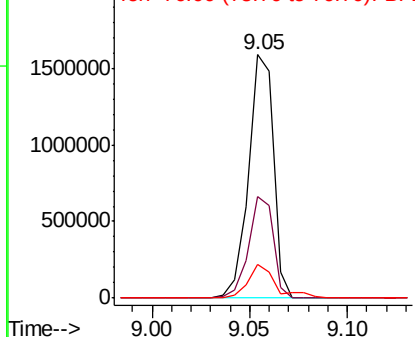


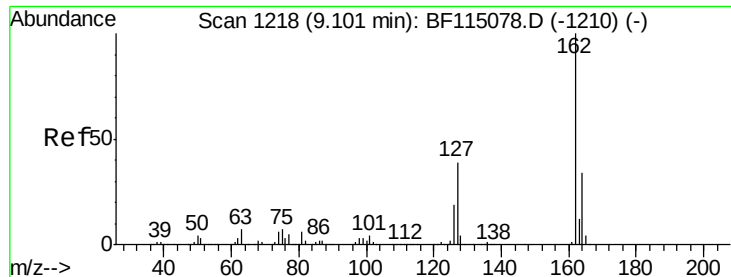
#46
 1,1'-Biphenyl
 Concen: 38.537 ng
 RT: 9.05 min Scan# 1210
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Tgt Ion:154 Resp: 1409993
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.9 60.9
 76 14.1 0.0 34.1



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

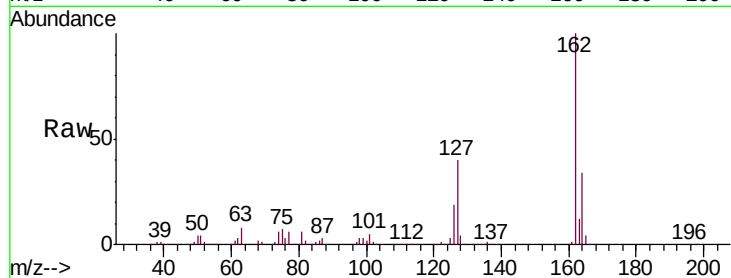




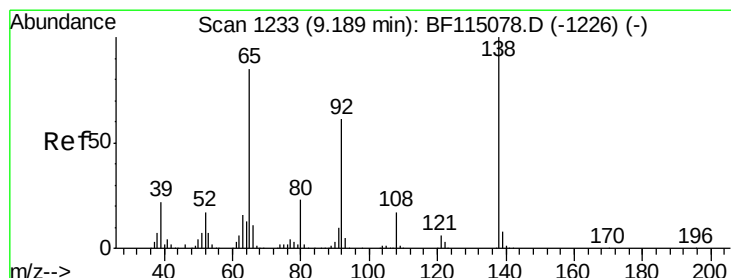
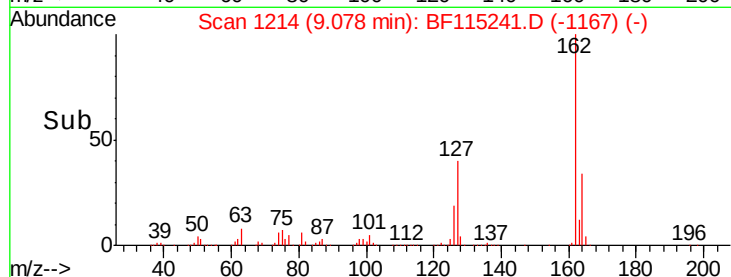
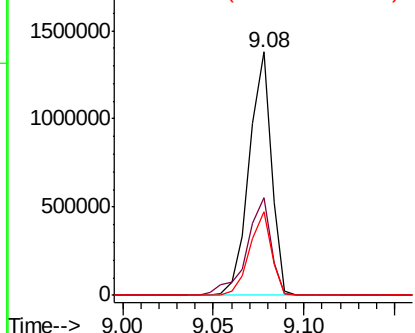
#47
 2-Chloronaphthalene
 Concen: 39.544 ng
 RT: 9.08 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1173634
 Ion Ratio Lower Upper
 162 100
 127 40.3 30.8 46.2
 164 34.4 27.0 40.4

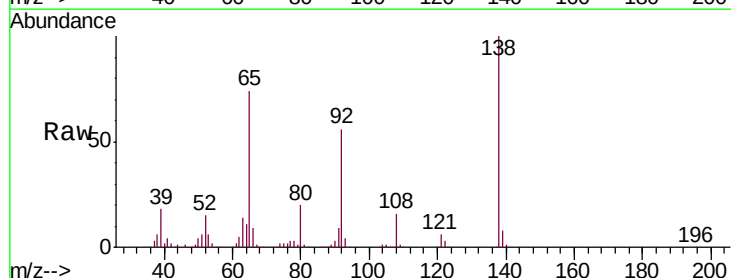


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

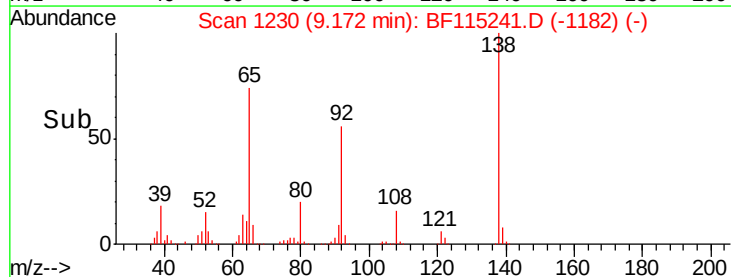
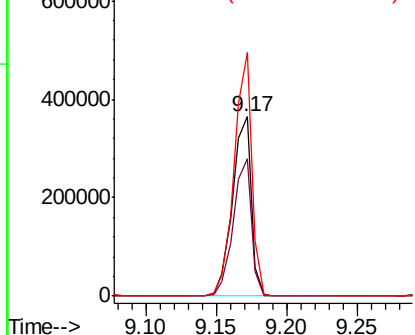


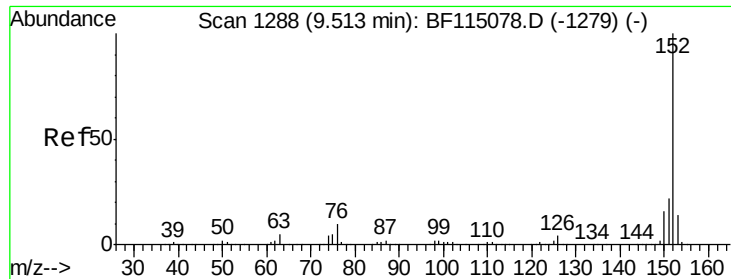
#48
 2-Nitroaniline
 Concen: 39.261 ng
 RT: 9.17 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Tgt Ion: 65 Resp: 339707
 Ion Ratio Lower Upper
 65 100
 92 76.6 57.4 86.2
 138 135.8 94.1 141.1



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





#49

Acenaphthylene

Concen: 39.209 ng

RT: 9.49 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

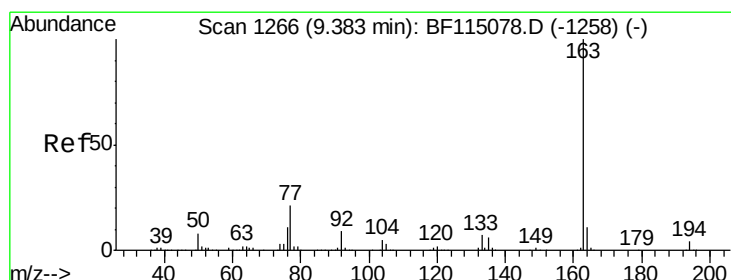
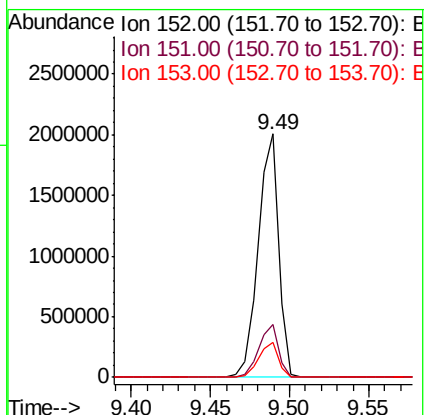
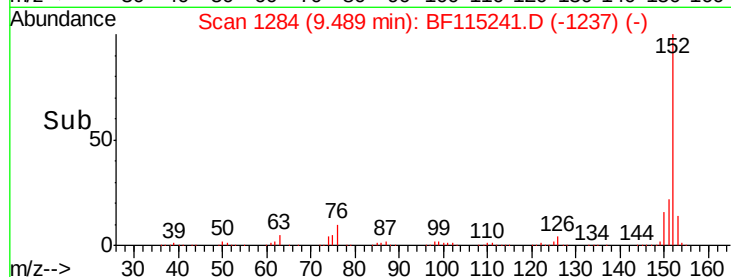
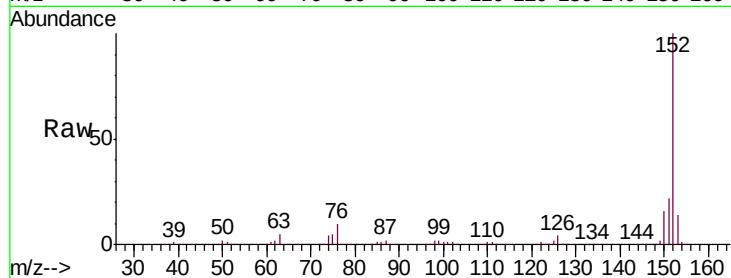
Tgt Ion:152 Resp: 1813052

Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

153 14.1 11.0 16.6



#50

Dimethylphthalate

Concen: 39.743 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

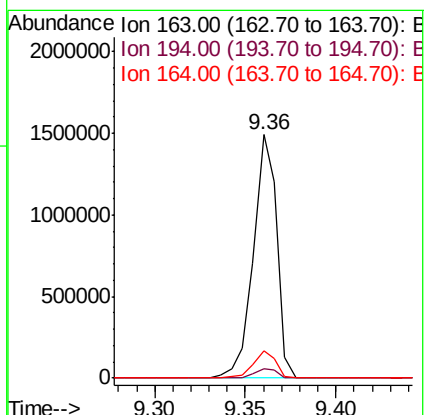
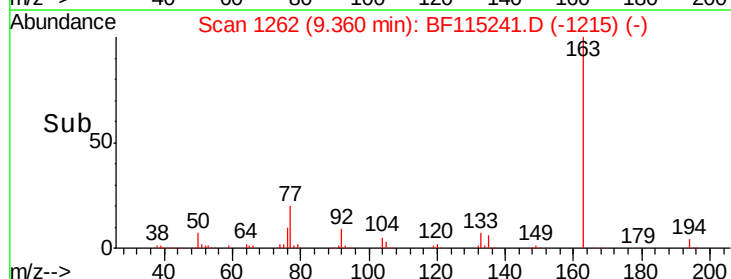
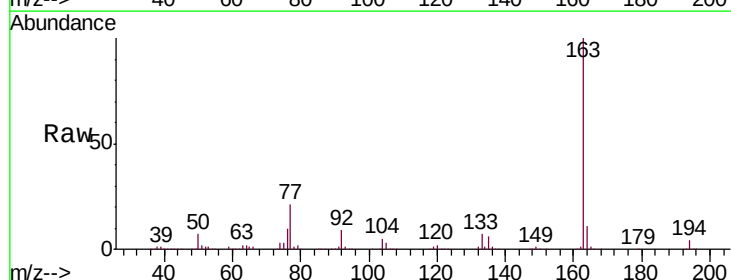
Tgt Ion:163 Resp: 1337047

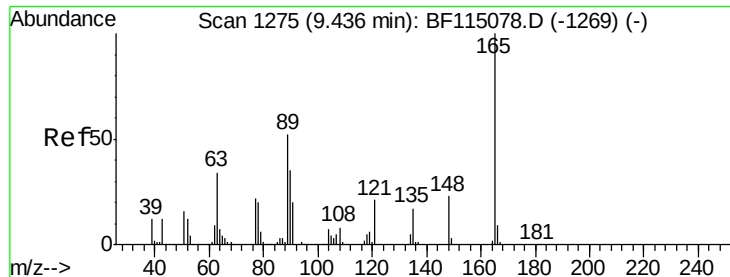
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 11.0 8.6 13.0

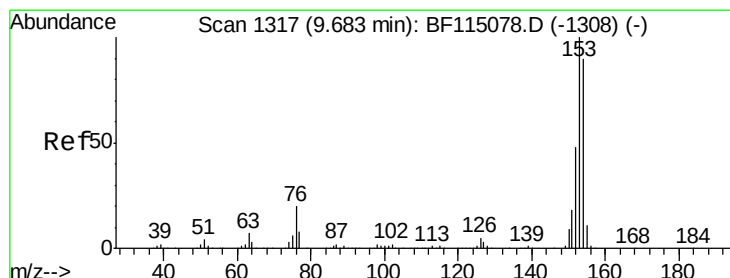
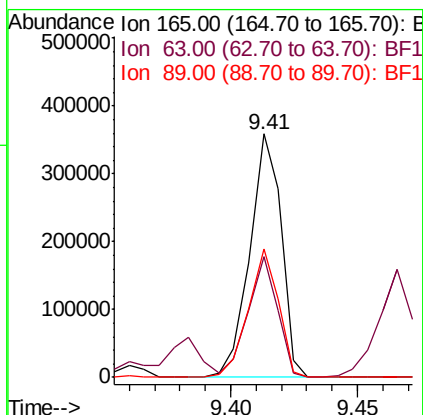
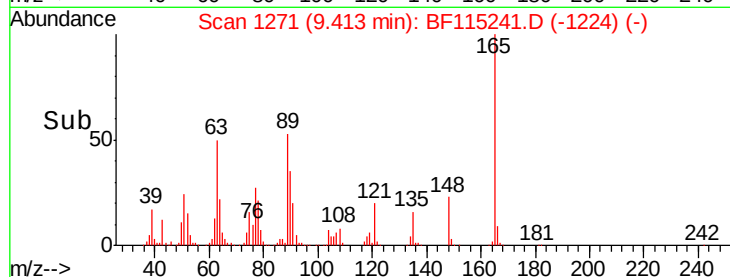
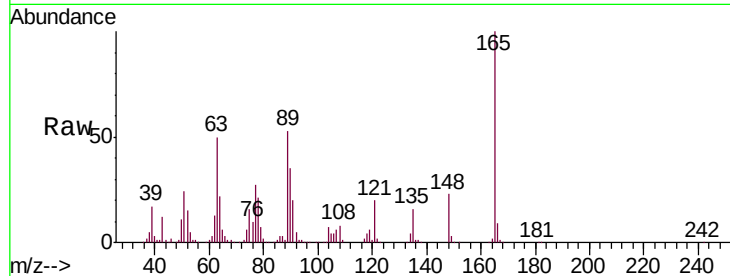




#51
2,6-Dinitrotoluene
Concen: 40.020 ng
RT: 9.41 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

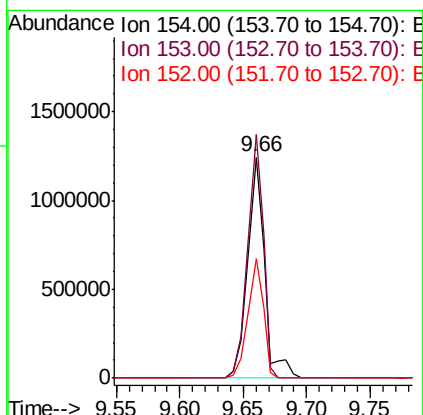
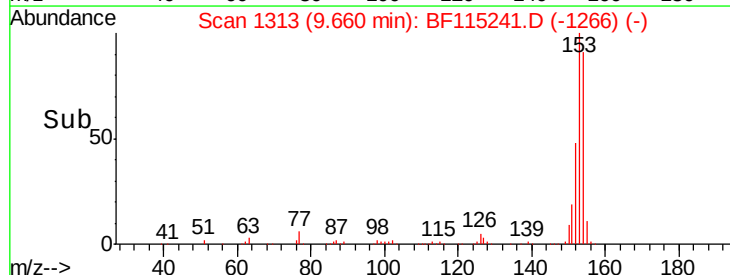
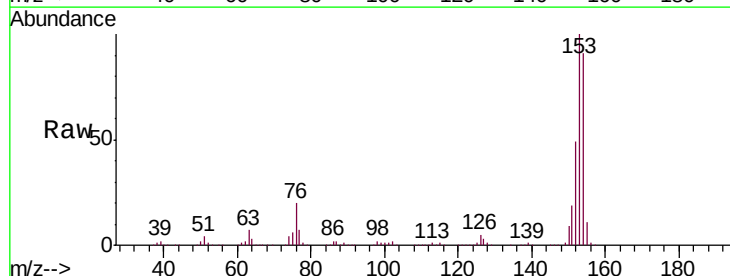
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

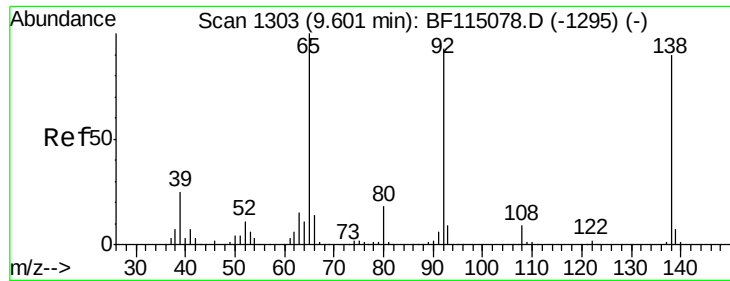
Tgt Ion:165 Resp: 310835
Ion Ratio Lower Upper
165 100
63 49.6 39.4 59.2
89 52.7 42.0 63.0



#52
Acenaphthene
Concen: 39.693 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:154 Resp: 1148512
Ion Ratio Lower Upper
154 100
153 110.3 88.7 133.1
152 54.3 42.6 64.0

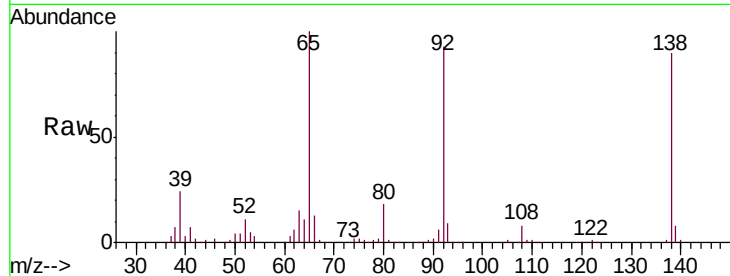




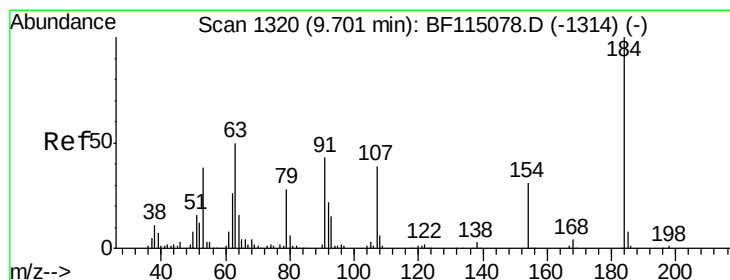
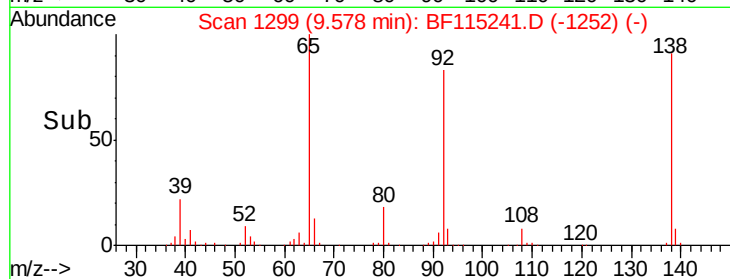
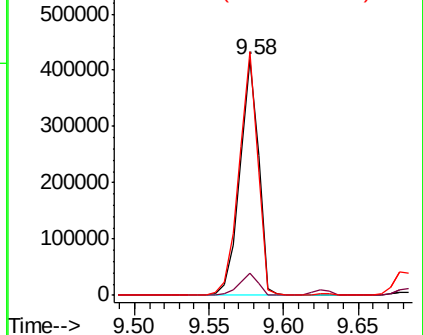
#53
 3-Nitroaniline
 Concen: 38.922 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 368917
 Ion Ratio Lower Upper
 138 100
 108 9.4 7.8 11.6
 92 103.4 82.9 124.3

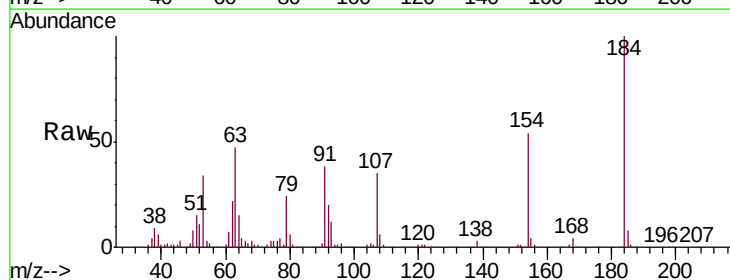


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

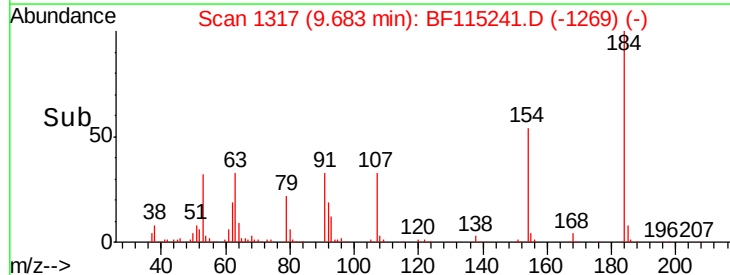
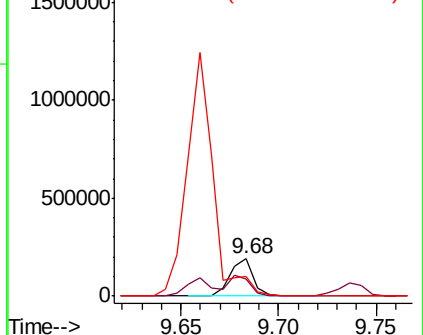


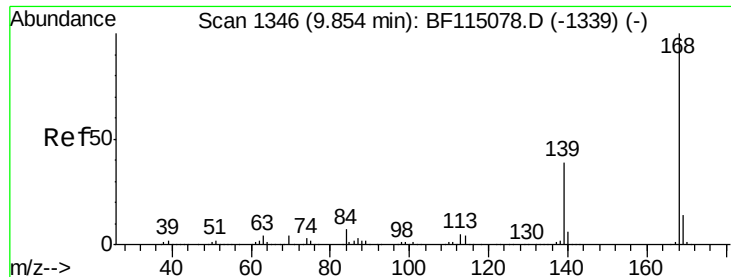
#54
 2,4-Dinitrophenol
 Concen: 43.749 ng
 RT: 9.68 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Tgt Ion:184 Resp: 160208
 Ion Ratio Lower Upper
 184 100
 63 47.2 41.9 62.9
 154 53.6 44.7 67.1



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

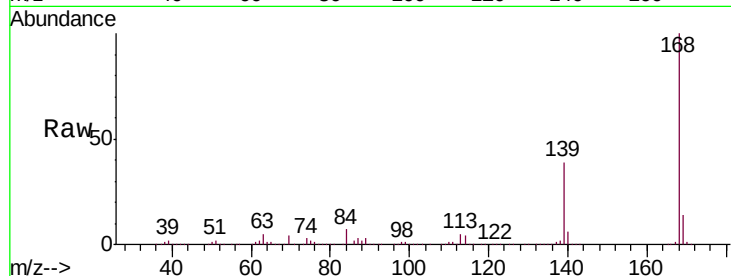




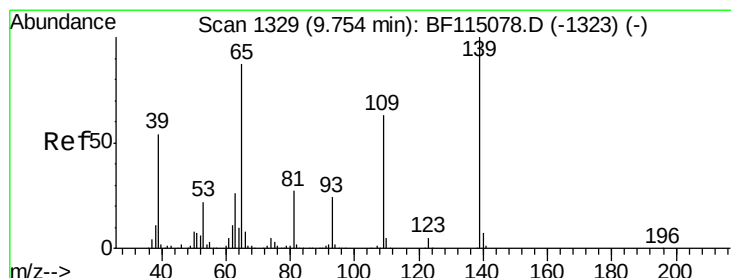
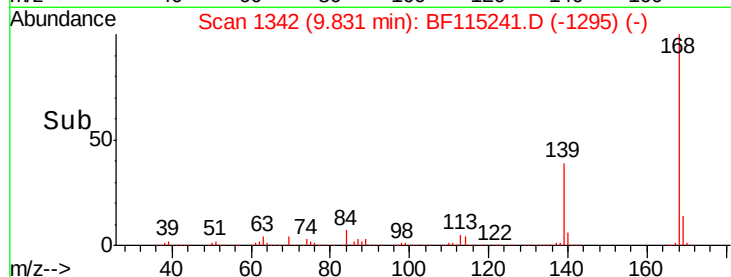
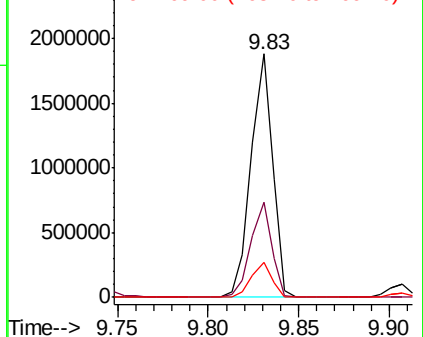
#55
Dibenzofuran
Concen: 37.596 ng
RT: 9.83 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1561342
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 14.4 11.3 16.9

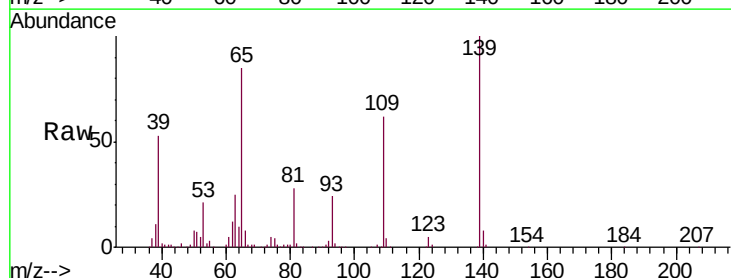


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

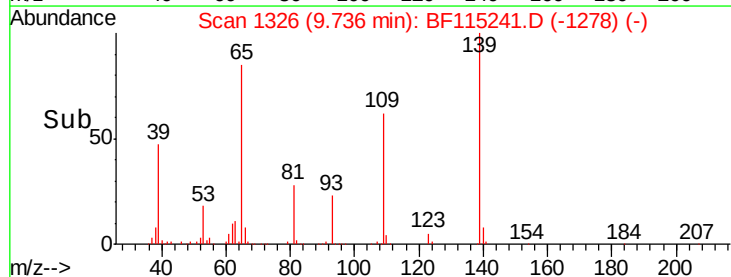
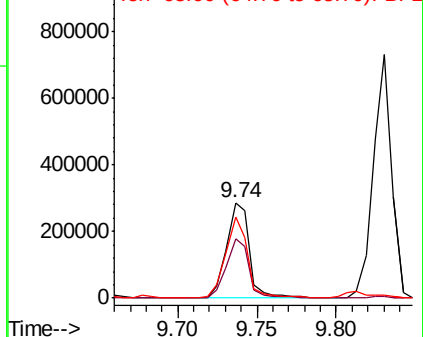


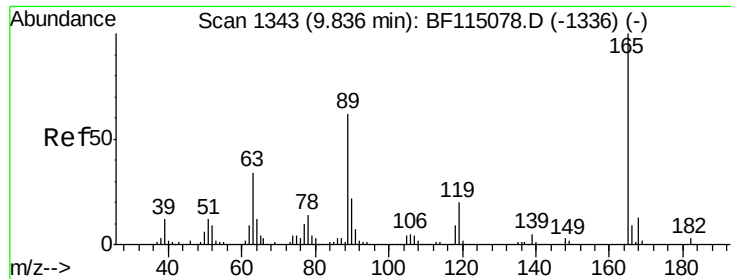
#56
4-Nitrophenol
Concen: 37.905 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:139 Resp: 288033
Ion Ratio Lower Upper
139 100
109 62.3 43.0 83.0
65 85.4 67.0 107.0



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

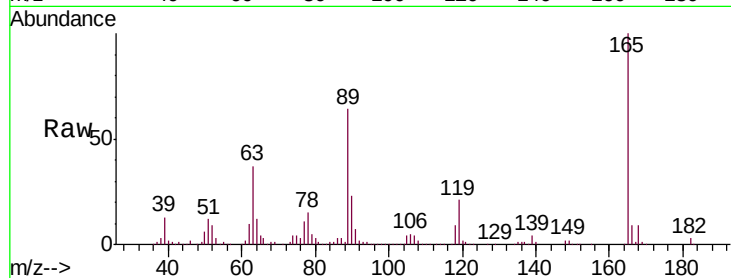




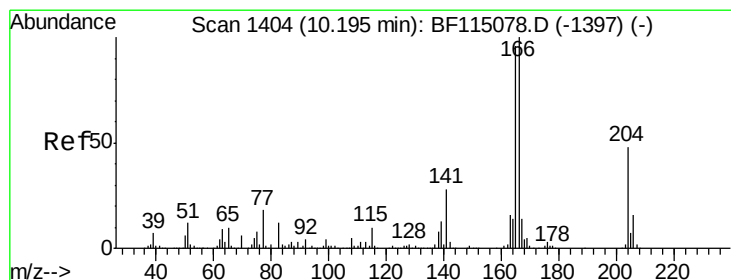
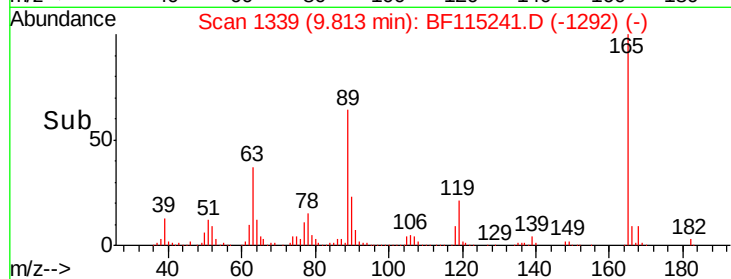
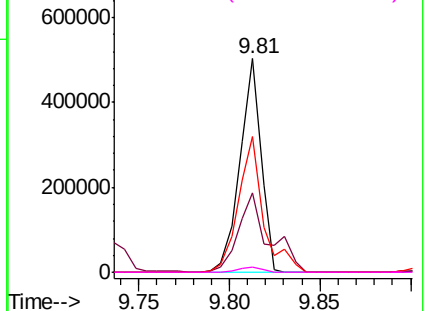
#57
2,4-Dinitrotoluene
Concen: 40.704 ng
RT: 9.81 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	408217
Ion	Ratio	Lower	Upper
165	100		
63	36.9	27.5	41.3
89	63.5	49.9	74.9
182	2.7	2.1	3.1

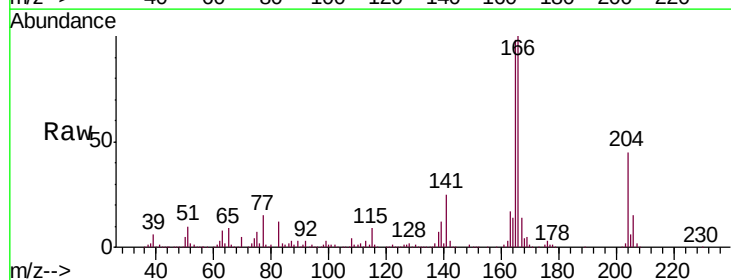


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

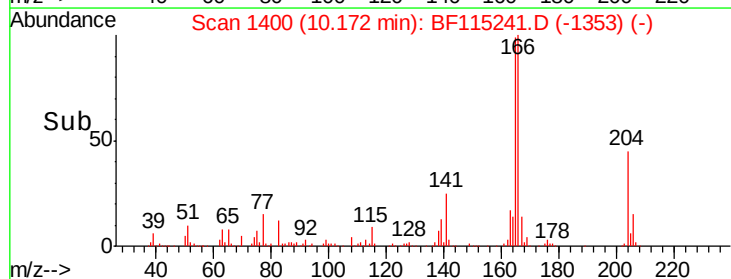
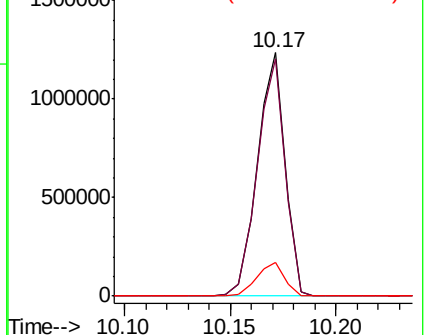


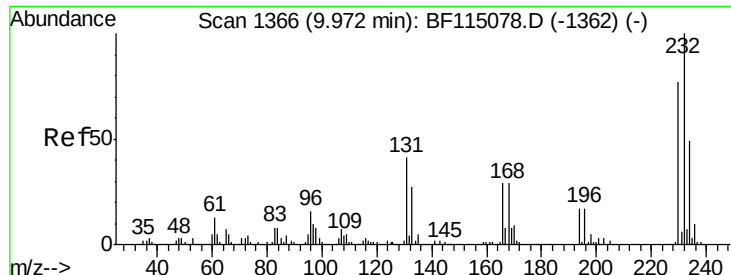
#58
Fluorene
Concen: 39.879 ng
RT: 10.17 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:	166	Resp:	1123393
Ion	Ratio	Lower	Upper
166	100		
165	97.5	76.5	114.7
167	14.0	11.0	16.4



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

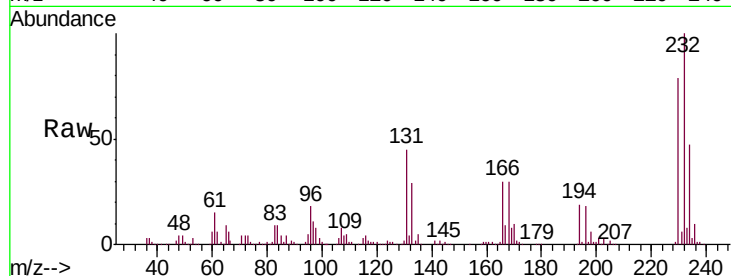




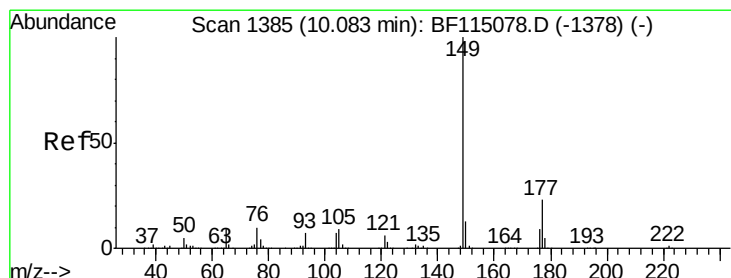
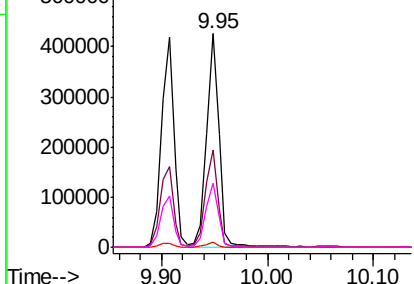
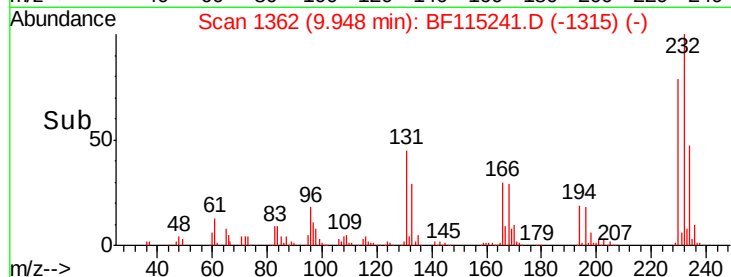
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.557 ng
 RT: 9.95 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 349381
 Ion Ratio Lower Upper
 232 100
 131 45.3 37.4 56.0
 130 2.1 1.8 2.6
 166 30.3 24.6 36.8

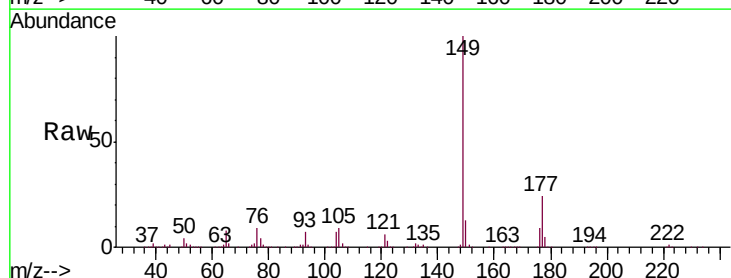


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

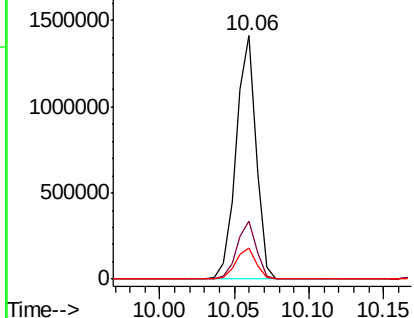
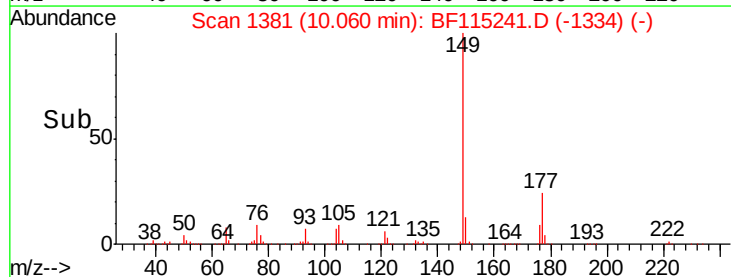


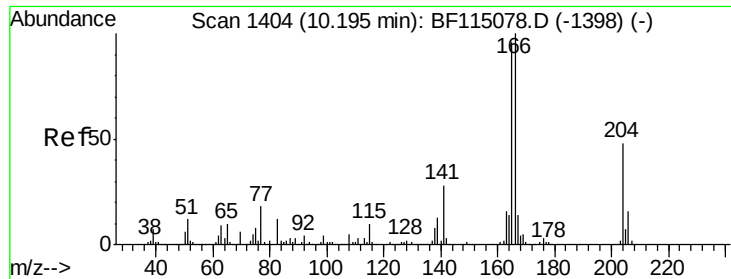
#60
 Diethylphthalate
 Concen: 39.079 ng
 RT: 10.06 min Scan# 1381
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Tgt Ion: 149 Resp: 1321570
 Ion Ratio Lower Upper
 149 100
 177 24.0 18.7 28.1
 150 13.0 10.4 15.6



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

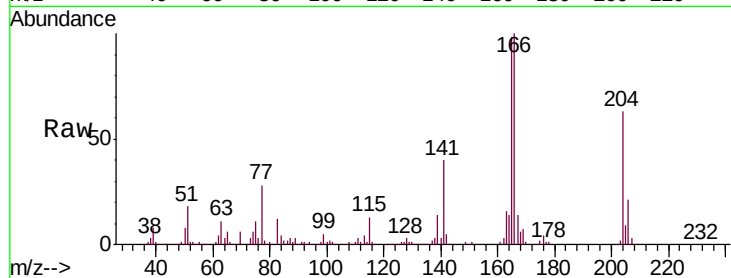




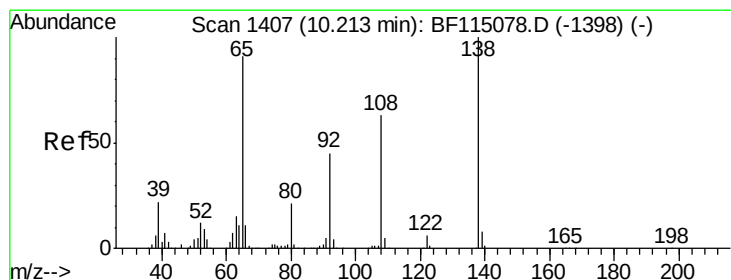
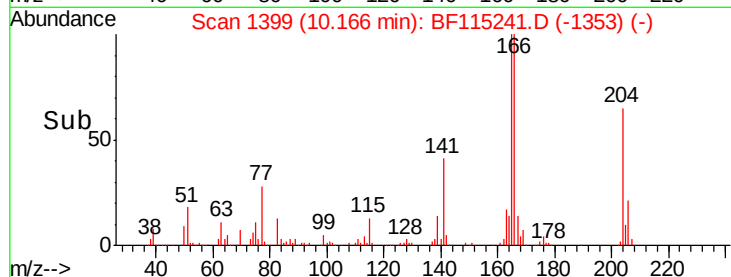
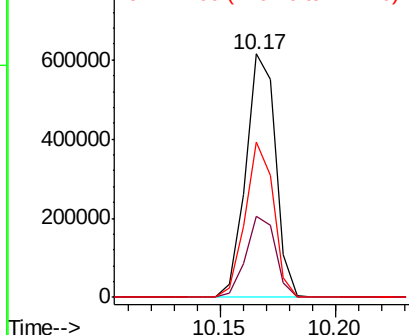
#61
4-Chlorophenyl-phenylether
Concen: 41.825 ng
RT: 10.17 min Scan# 1399
Delta R.T. -0.03 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 555884
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 63.6 46.7 70.1

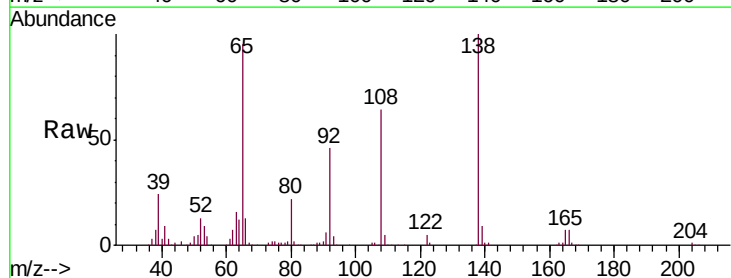


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

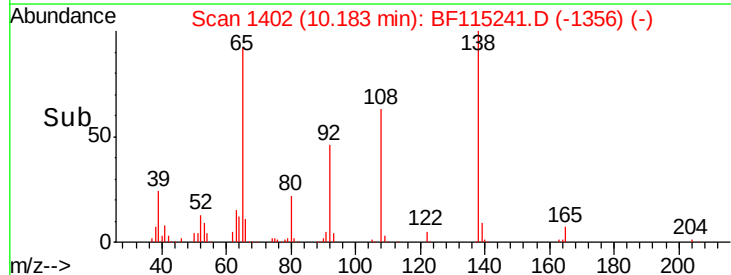
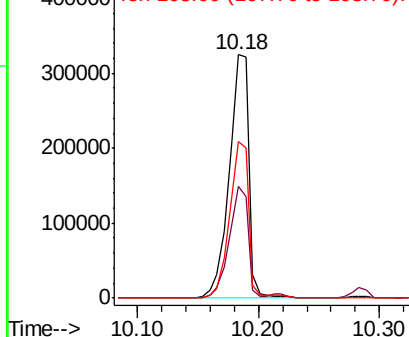


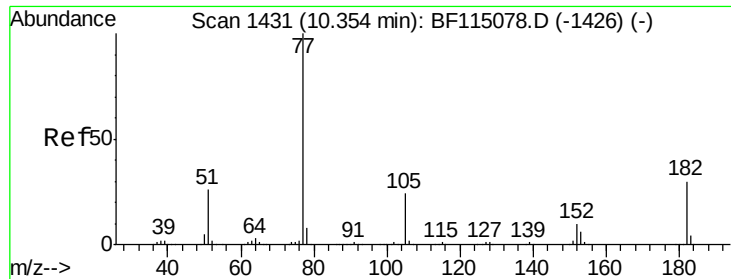
#62
4-Nitroaniline
Concen: 38.760 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.03 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:138 Resp: 368554
Ion Ratio Lower Upper
138 100
92 45.8 24.8 64.8
108 64.4 43.3 83.3



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

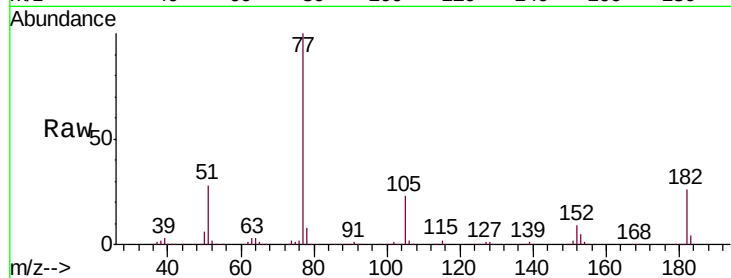




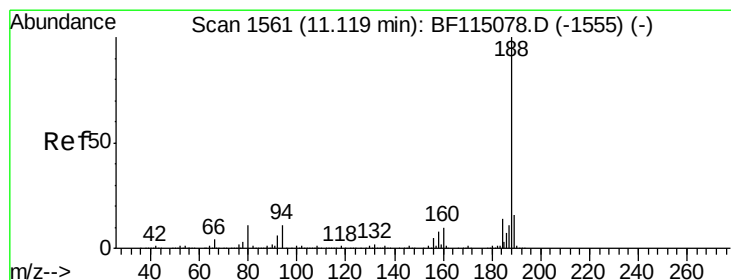
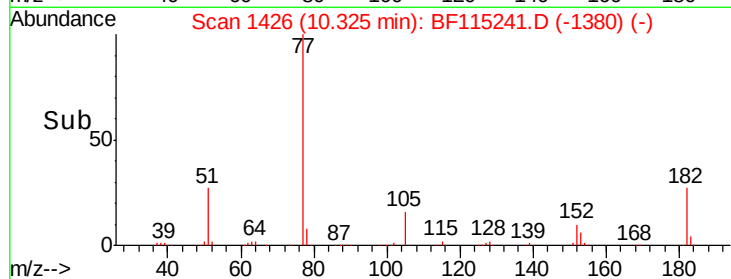
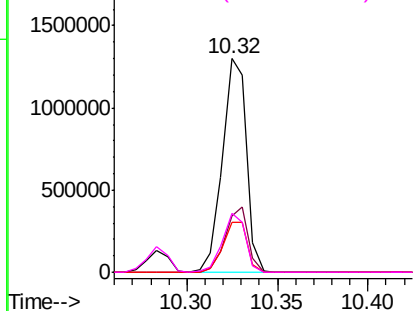
#63
Azobenzene
Concen: 37.933 ng
RT: 10.32 min Scan# 1426
Delta R.T. -0.03 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1198193
Ion Ratio Lower Upper
77 100
182 26.1 10.1 50.1
105 23.4 4.5 44.5
51 27.6 6.4 46.4

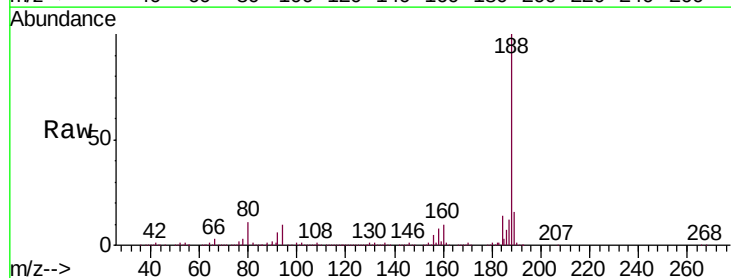


Abundance Ion 77.00 (76.70 to 77.70): BF1
2000000 Ion 182.00 (181.70 to 182.70): E
1500000 Ion 105.00 (104.70 to 105.70): E
1000000 Ion 51.00 (50.70 to 51.70): BF1
500000
0

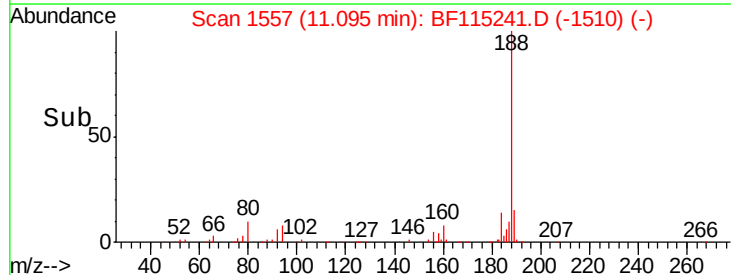
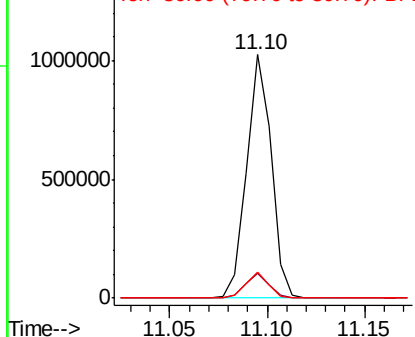


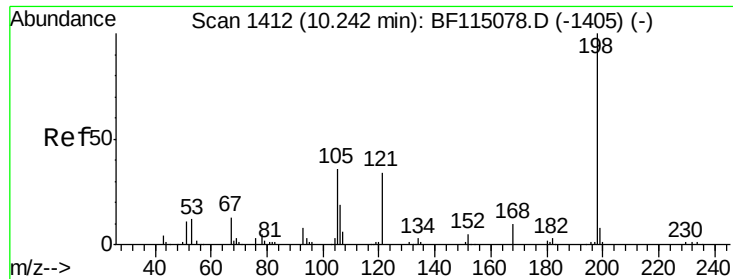
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion: 188 Resp: 894150
Ion Ratio Lower Upper
188 100
94 10.0 8.6 12.8
80 10.5 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E
1000000 Ion 94.00 (93.70 to 94.70): BF1
500000 Ion 80.00 (79.70 to 80.70): BF1
0

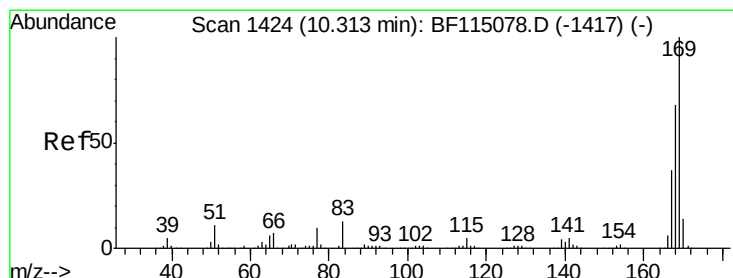
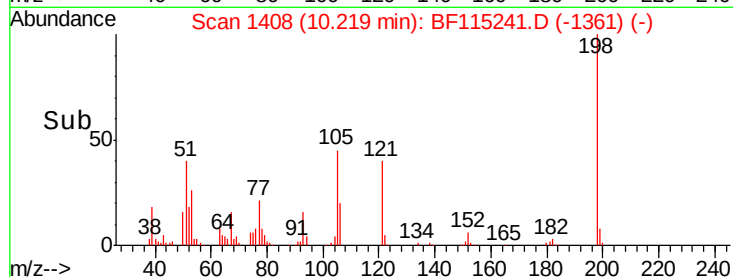
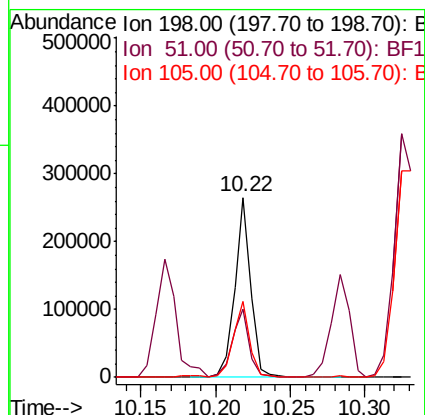
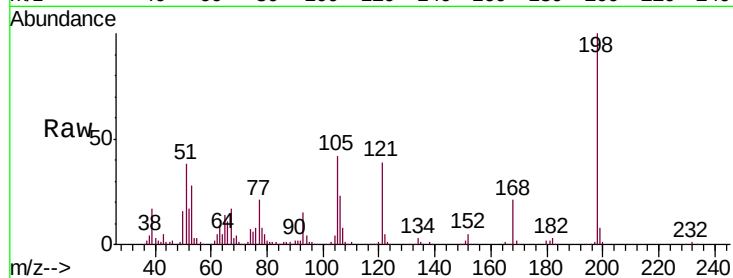




#65
4,6-Dinitro-2-methylphenol
Concen: 43.185 ng
RT: 10.22 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

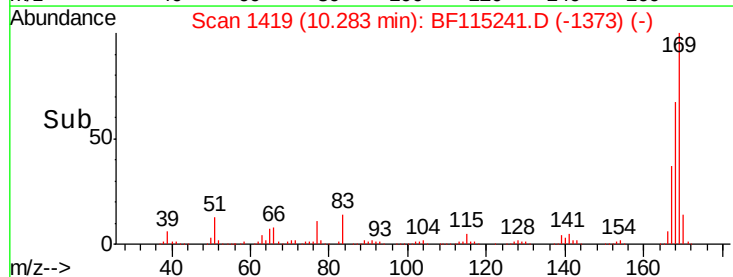
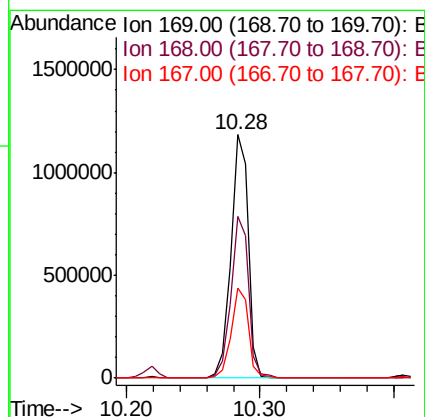
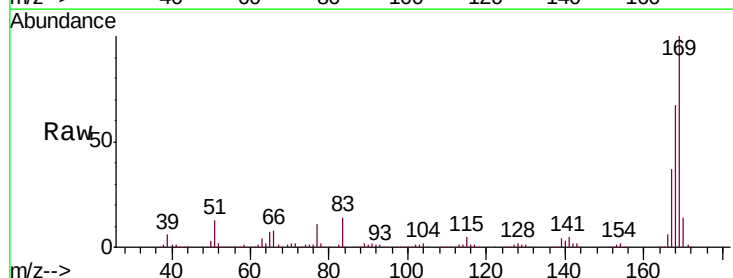
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

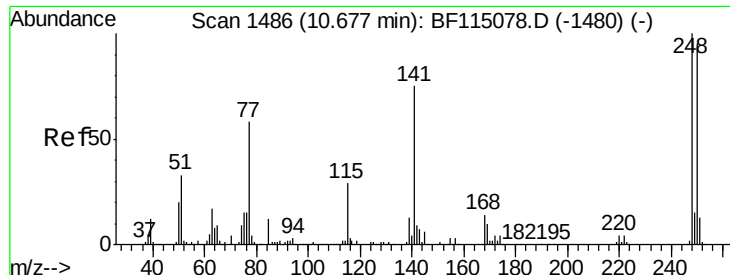
Tgt Ion:198 Resp: 202820
Ion Ratio Lower Upper
198 100
51 38.0 11.0 51.0
105 42.5 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 38.898 ng
RT: 10.28 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:169 Resp: 1083581
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.4
167 36.7 29.4 44.0

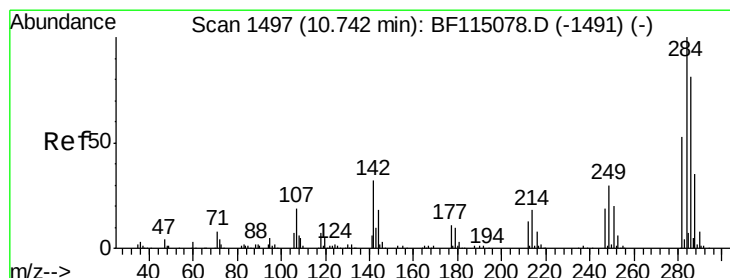
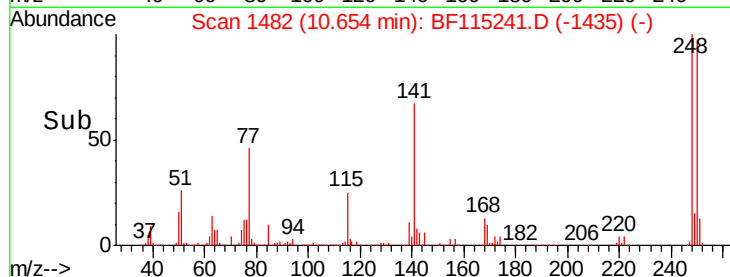
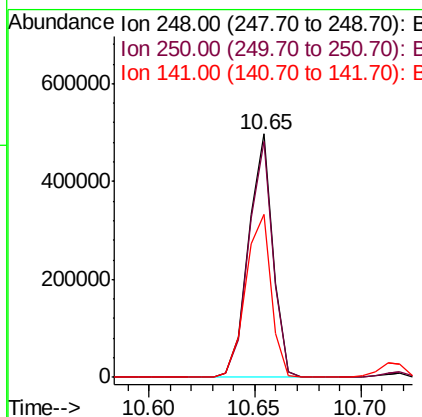
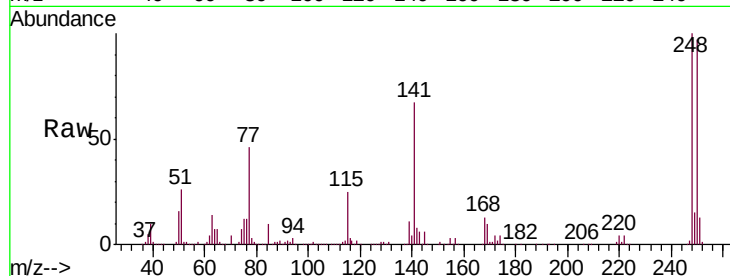




#67
 4-Bromophenyl-phenylether
 Concen: 40.867 ng
 RT: 10.65 min Scan# 1482
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

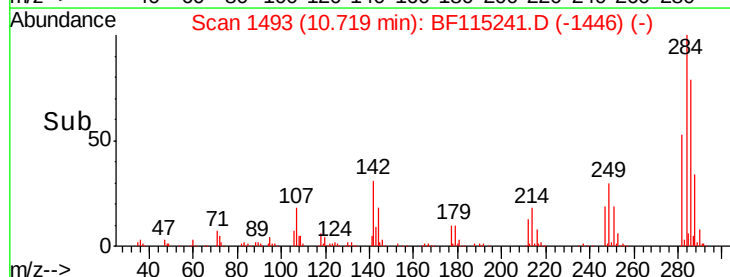
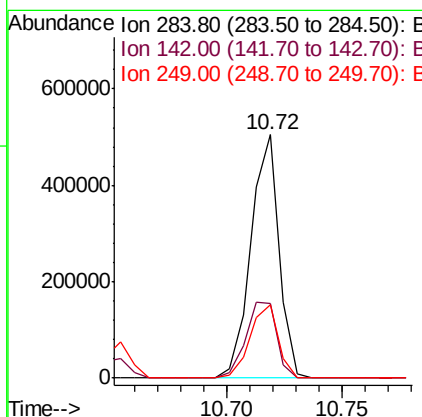
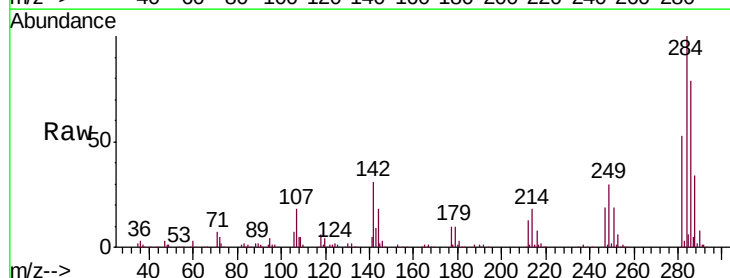
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

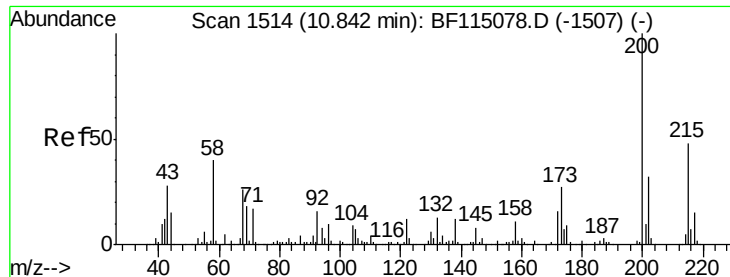
Tgt Ion:	248	Resp:	396182
Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.2	114.2
141	67.2	59.6	89.4



#68
 Hexachlorobenzene
 Concen: 40.965 ng
 RT: 10.72 min Scan# 1493
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Tgt Ion:	284	Resp:	431061
Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.8	38.8
249	30.1	24.2	36.4

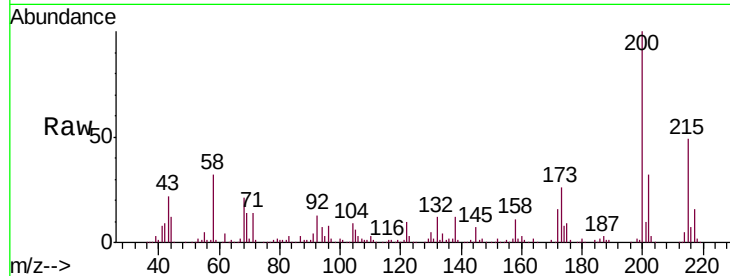




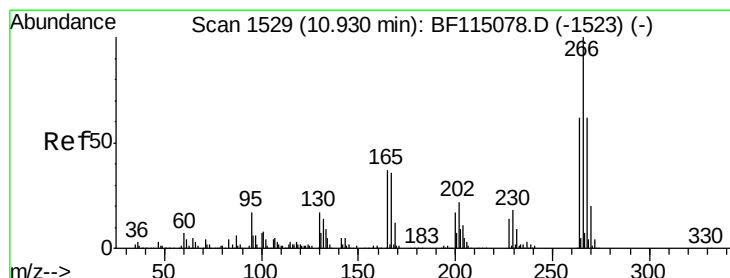
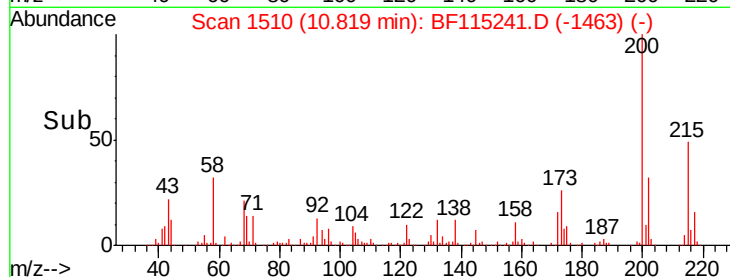
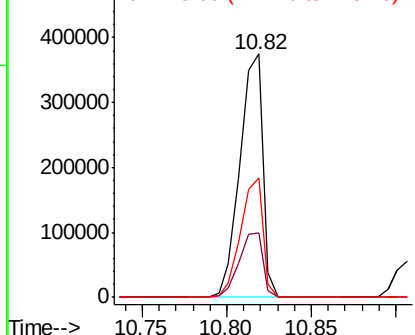
#69
Atrazine
Concen: 39.679 ng
RT: 10.82 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.4	47.4
215	49.0	27.8	67.8

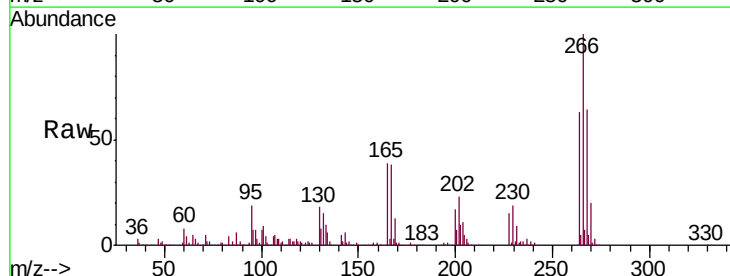


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

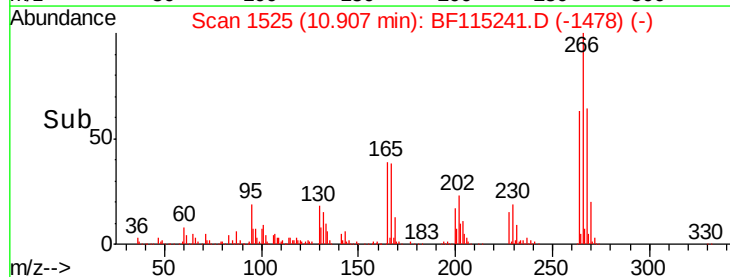
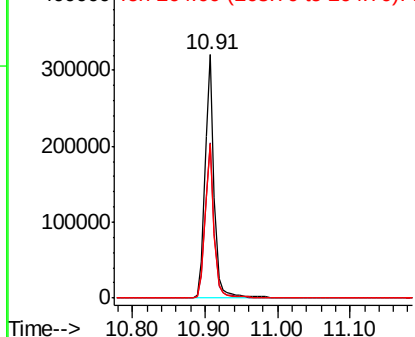


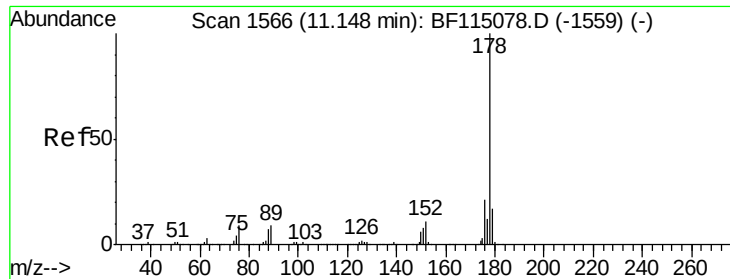
#70
Pentachlorophenol
Concen: 41.979 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.5	74.3
264	63.0	49.3	73.9



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

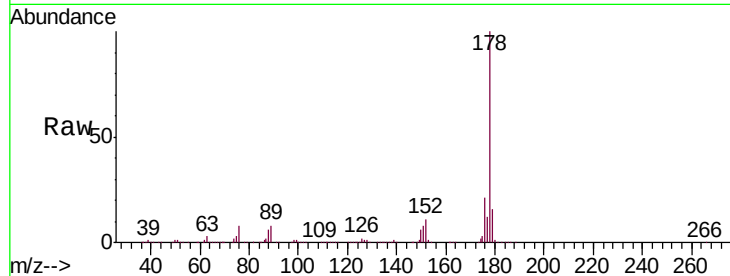




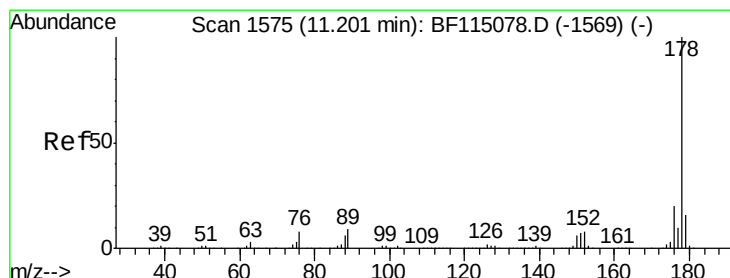
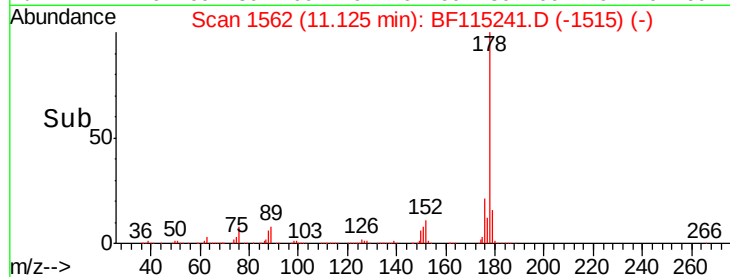
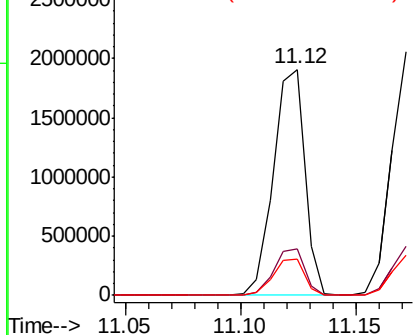
#71
Phenanthrene
Concen: 37.318 ng
RT: 11.12 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1796594
Ion Ratio Lower Upper
178 100
176 20.8 16.9 25.3
179 16.2 13.2 19.8

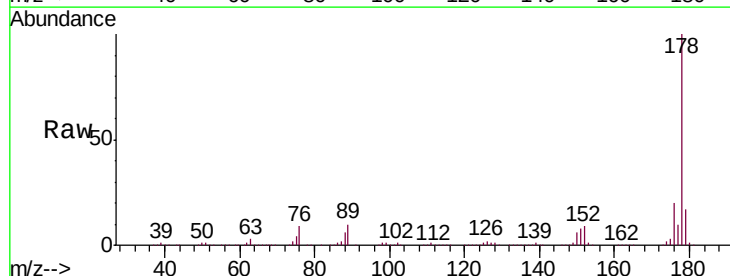


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

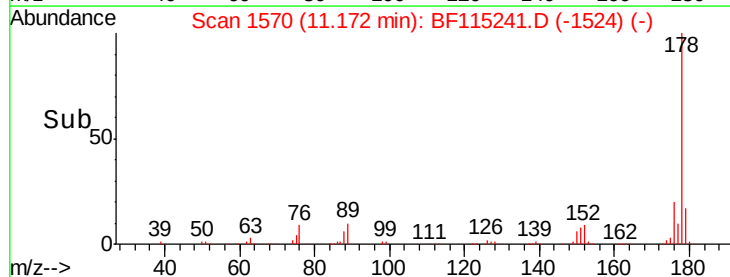
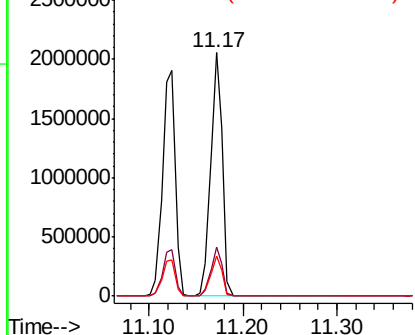


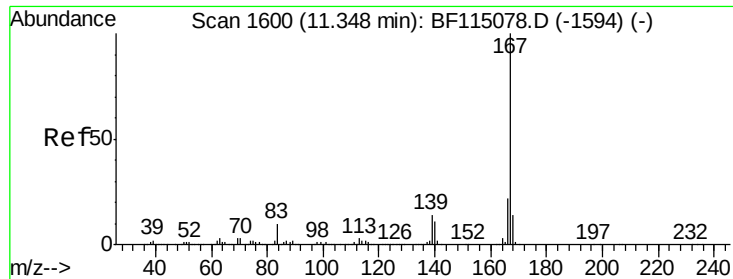
#72
Anthracene
Concen: 37.451 ng
RT: 11.17 min Scan# 1570
Delta R.T. -0.03 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:178 Resp: 1819991
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.7 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

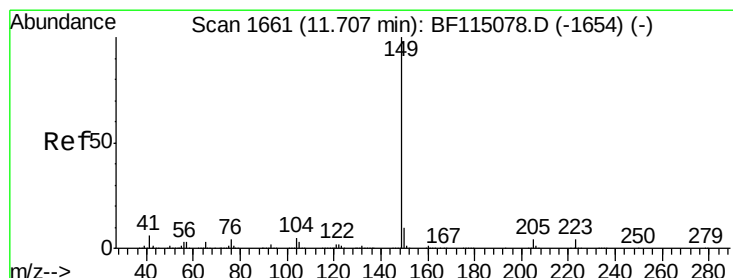
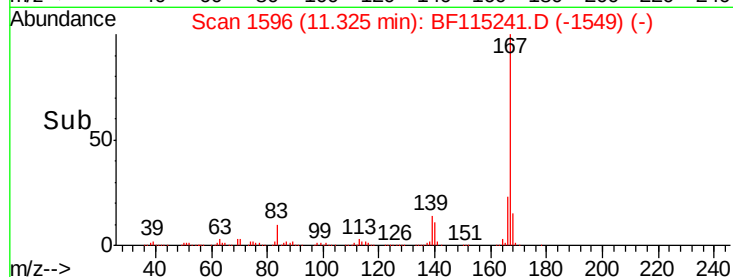
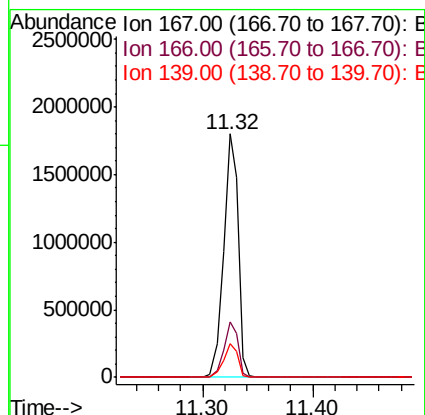
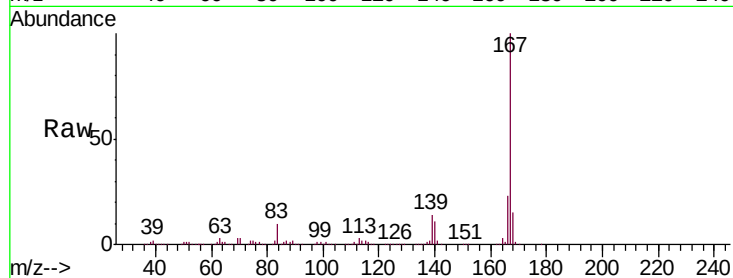




#73
 Carbazole
 Concen: 38.030 ng
 RT: 11.32 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

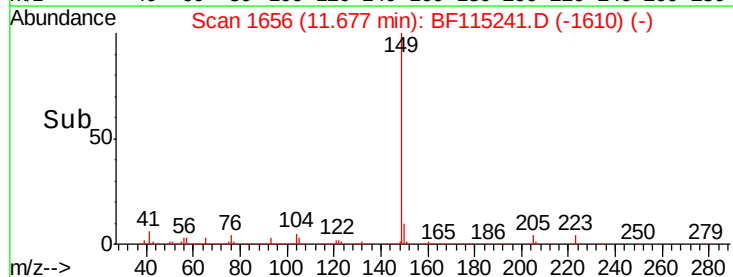
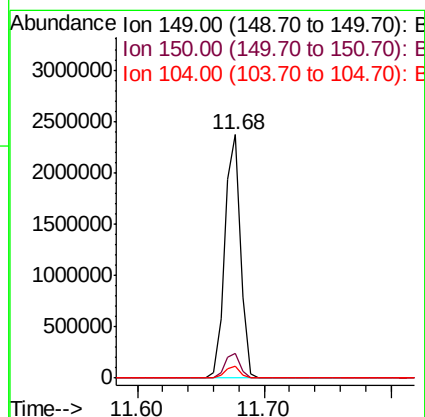
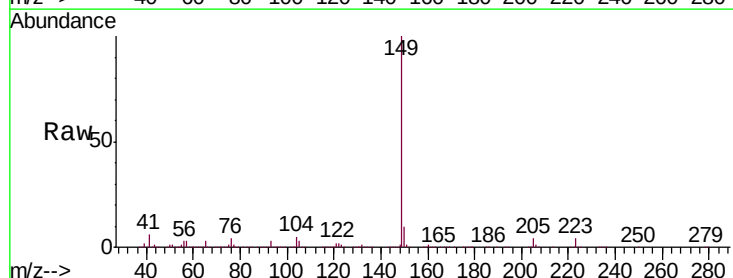
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

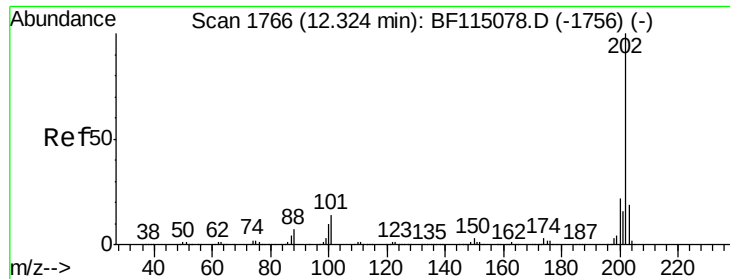
Tgt Ion:167 Resp: 1650314
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 13.8 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 40.762 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BF115241.D
 Acq: 27 Jun 2019 18:38

Tgt Ion:149 Resp: 2043998
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 4.7 3.7 5.5





#75

Fluoranthene

Concen: 38.226 ng

RT: 12.30 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

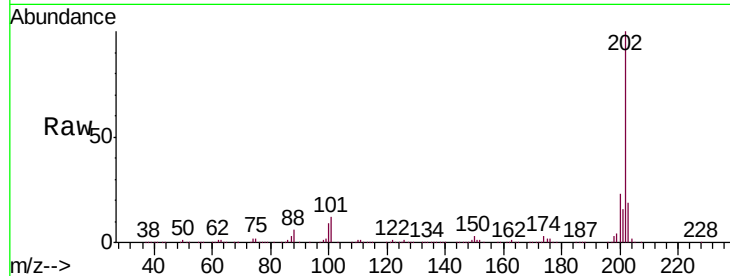
Tgt Ion:202 Resp: 1836133

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.0

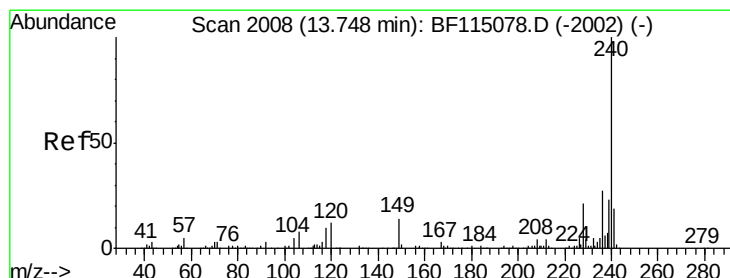
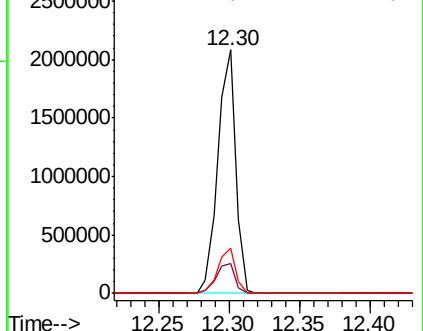
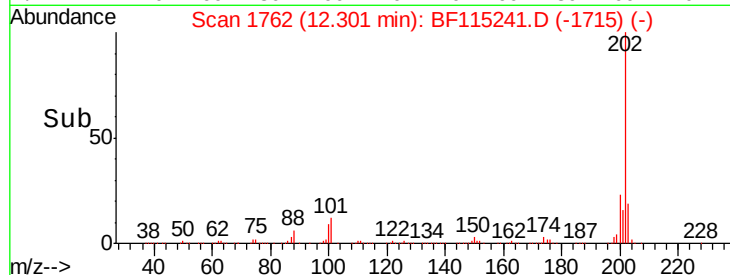
203 18.6 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.72 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

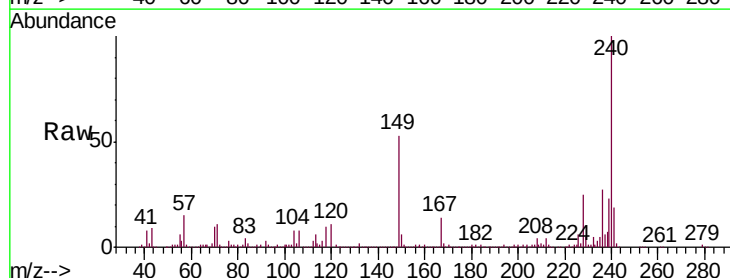
Tgt Ion:240 Resp: 635640

Ion Ratio Lower Upper

240 100

120 11.4 9.4 14.2

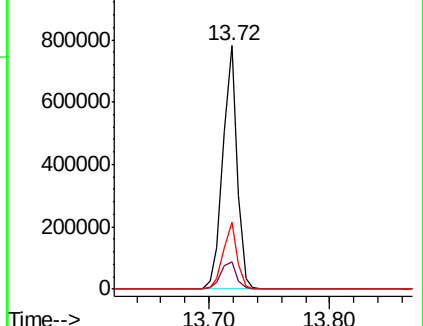
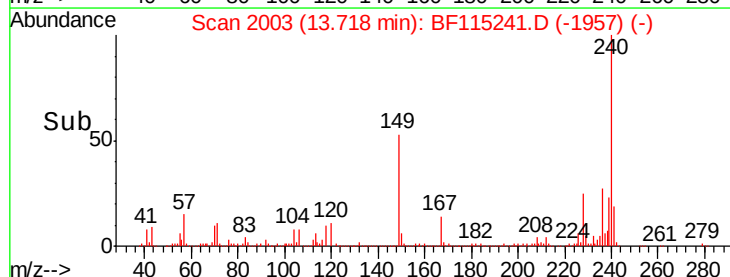
236 27.5 21.7 32.5

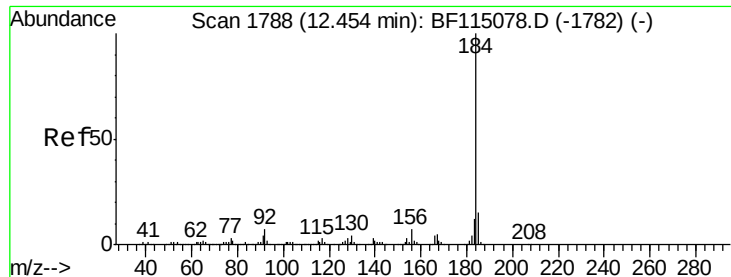


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.734 ng

RT: 12.42 min Scan# 1783

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

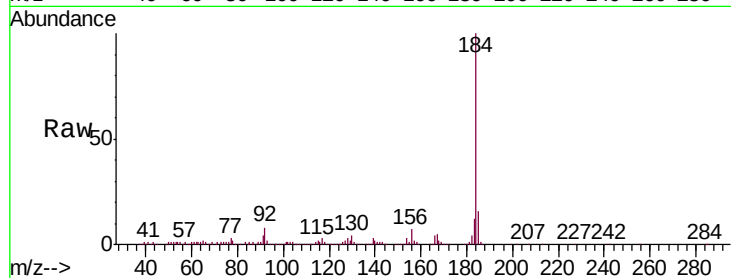
Tgt Ion:184 Resp: 1008591

Ion Ratio Lower Upper

184 100

185 16.0 12.2 18.2

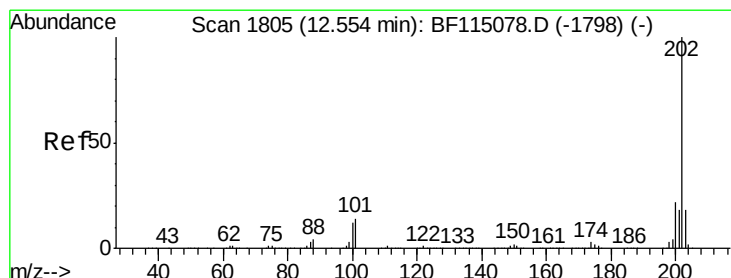
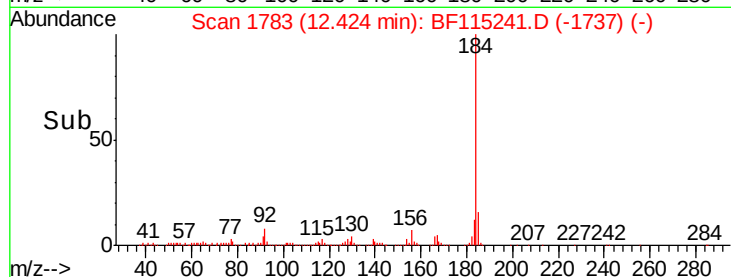
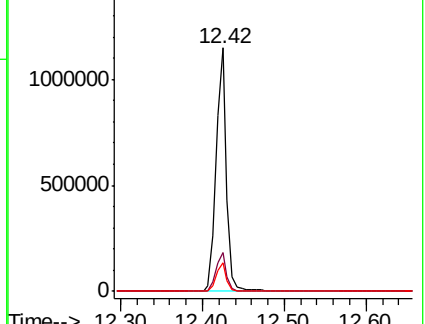
183 11.8 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.604 ng

RT: 12.52 min Scan# 1800

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

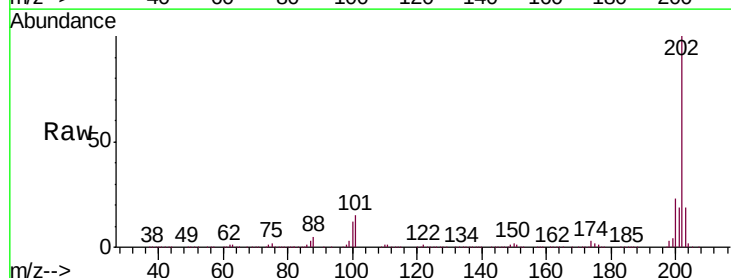
Tgt Ion:202 Resp: 1885764

Ion Ratio Lower Upper

202 100

200 23.0 17.9 26.9

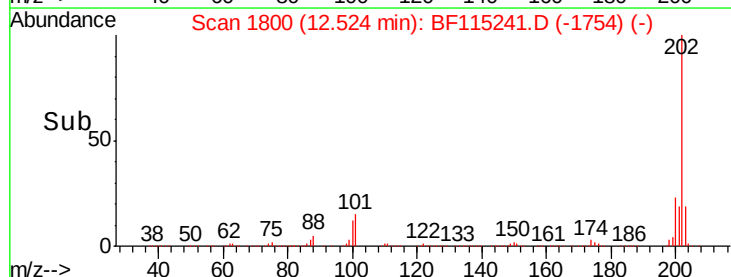
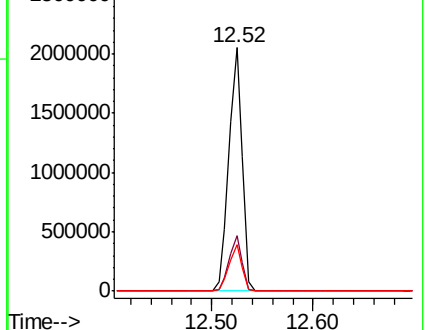
203 18.9 14.6 21.8

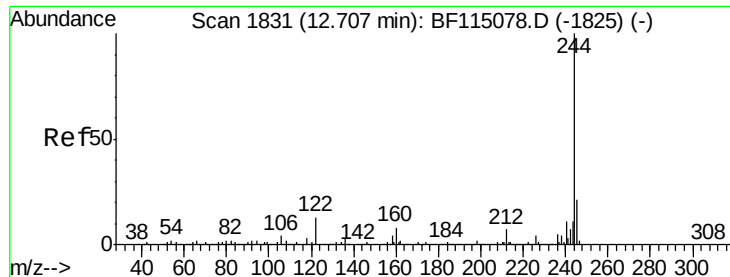


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.596 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

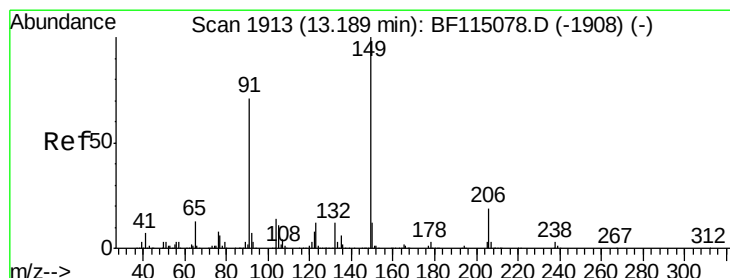
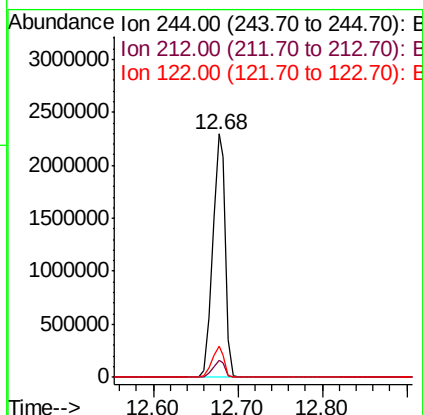
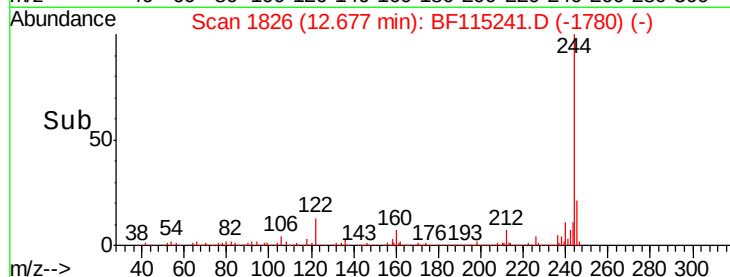
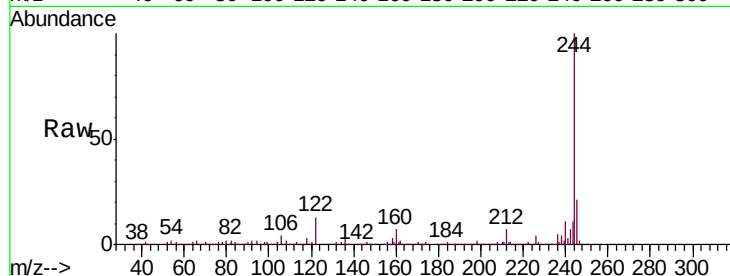
Tgt Ion:244 Resp: 2439417

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 12.8 10.4 15.6



#80

Butylbenzylphthalate

Concen: 41.163 ng

RT: 13.16 min Scan# 1908

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

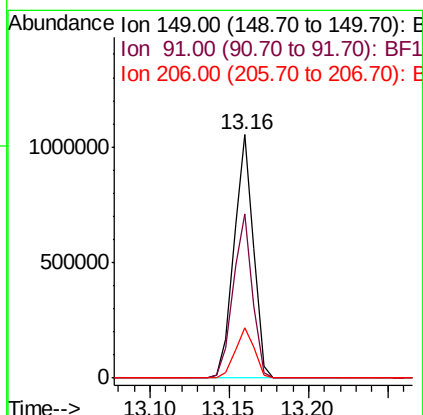
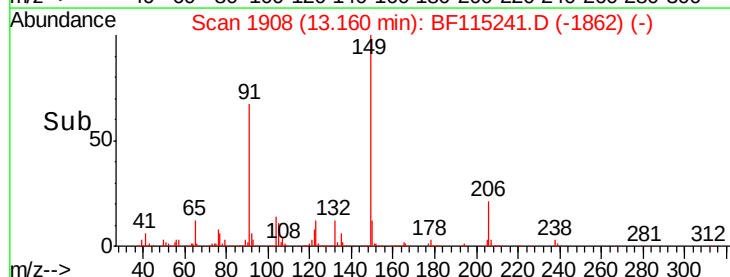
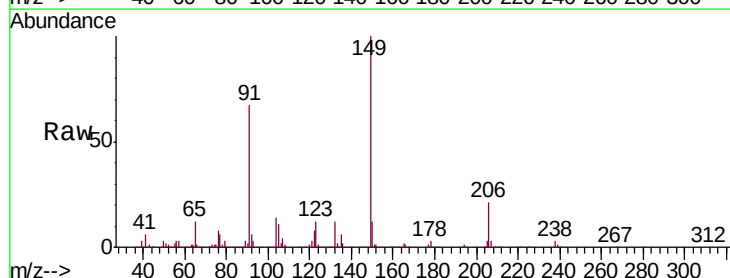
Tgt Ion:149 Resp: 887387

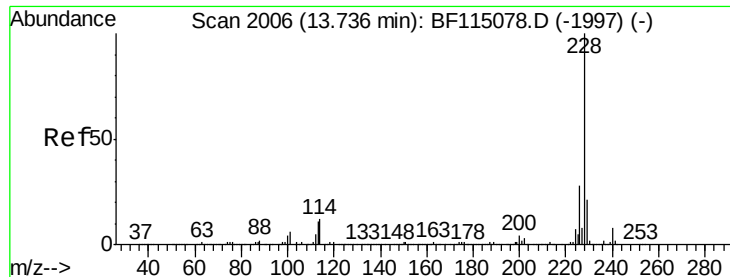
Ion Ratio Lower Upper

149 100

91 67.2 56.5 84.7

206 20.9 15.3 22.9





#81

Benzo(a)anthracene

Concen: 38.702 ng

RT: 13.71 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

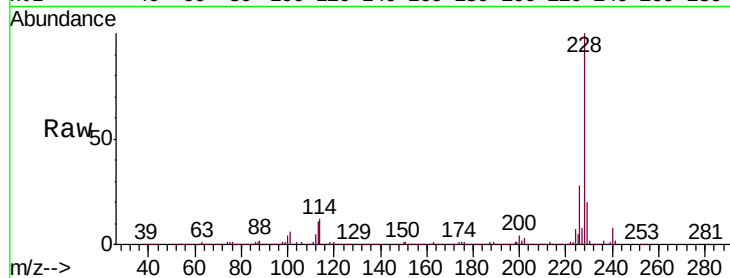
Tgt Ion:228 Resp: 1765165

Ion Ratio Lower Upper

228 100

226 28.0 22.5 33.7

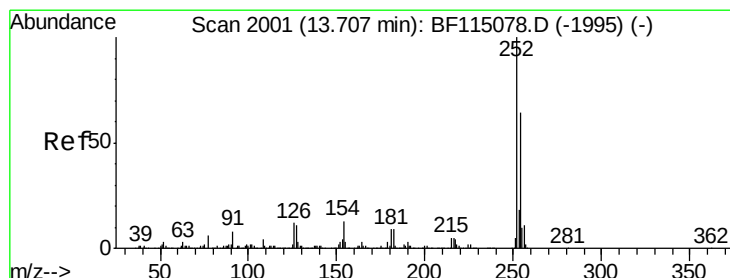
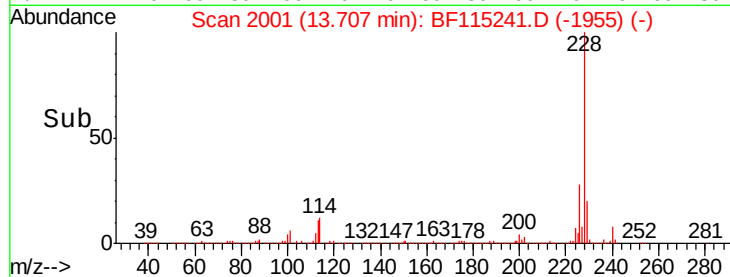
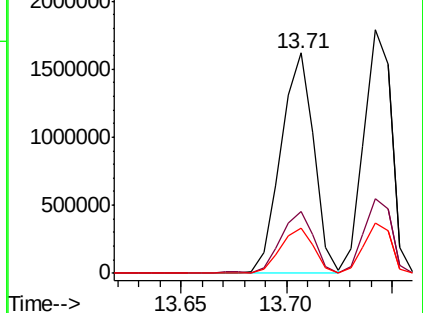
229 20.4 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.692 ng

RT: 13.68 min Scan# 1996

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

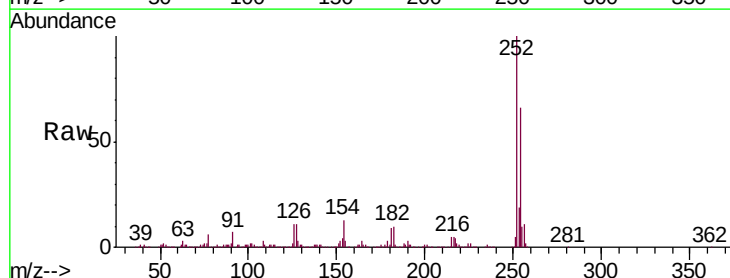
Tgt Ion:252 Resp: 670217

Ion Ratio Lower Upper

252 100

254 65.5 51.1 76.7

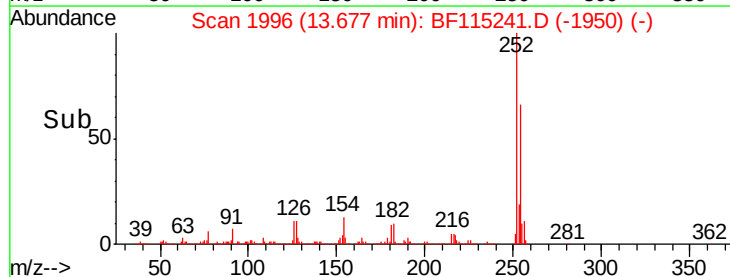
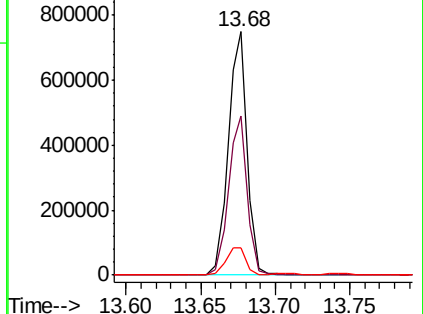
126 11.3 9.4 14.0

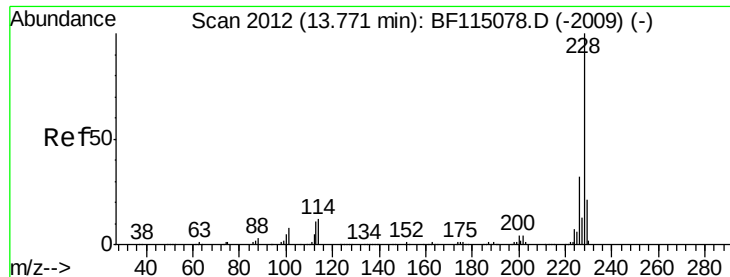


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.303 ng

RT: 13.74 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

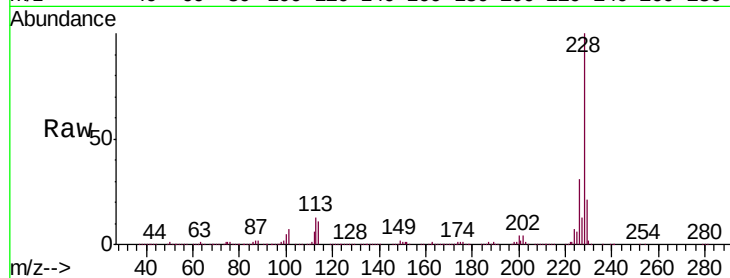
Tgt Ion:228 Resp: 1642039

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

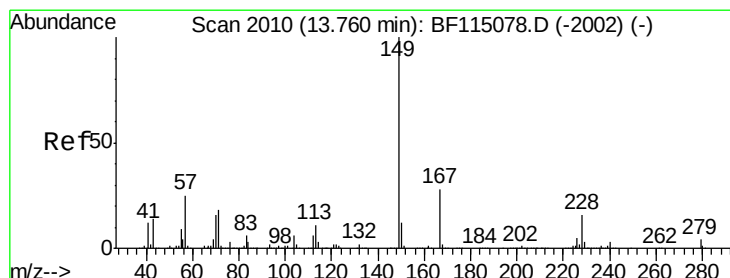
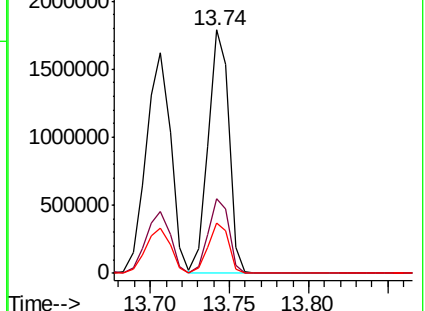
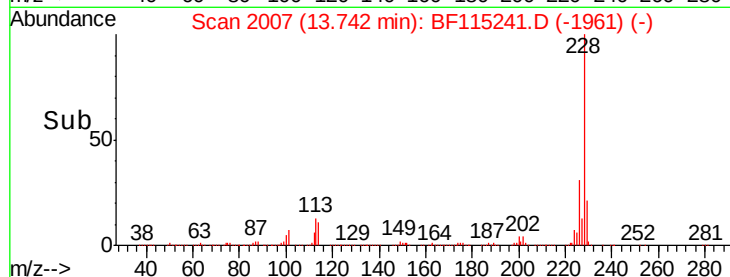
229 20.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.883 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.03 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

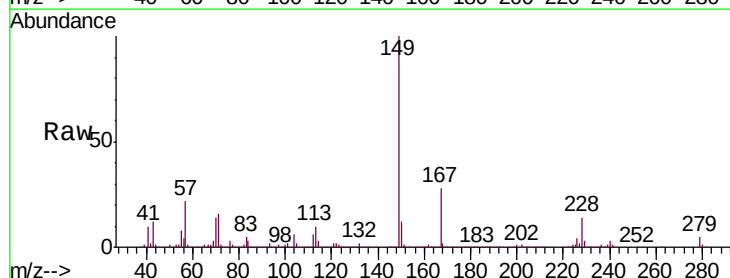
Tgt Ion:149 Resp: 1211325

Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

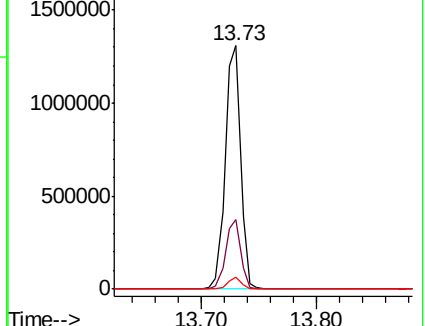
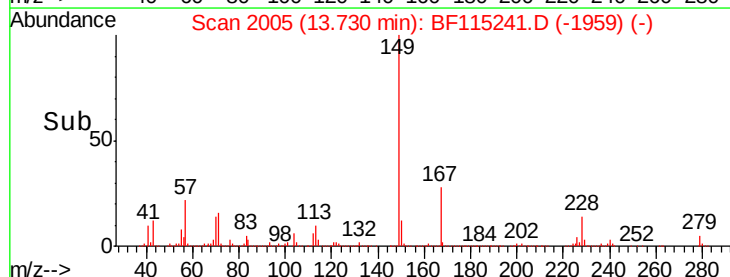
279 4.7 2.9 4.3#

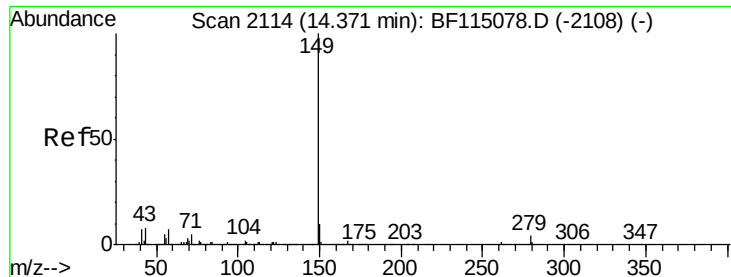


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.446 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

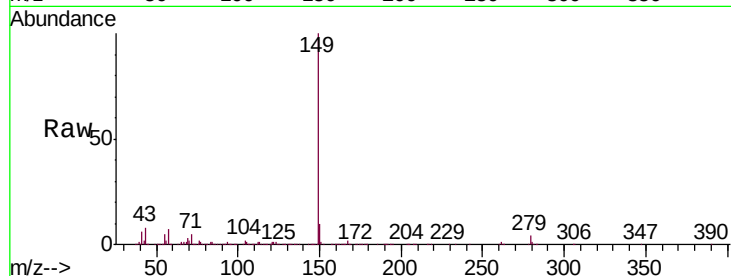
Tgt Ion:149 Resp: 2061991

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

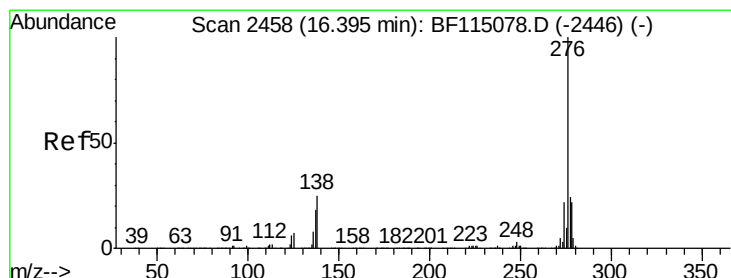
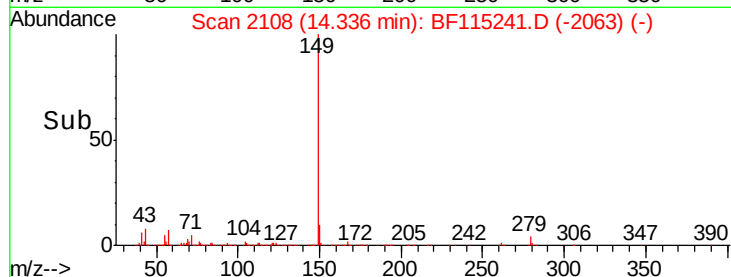
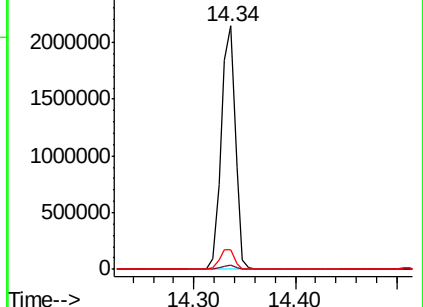
43 8.5 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.097 ng

RT: 16.34 min Scan# 2449

Delta R.T. -0.05 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

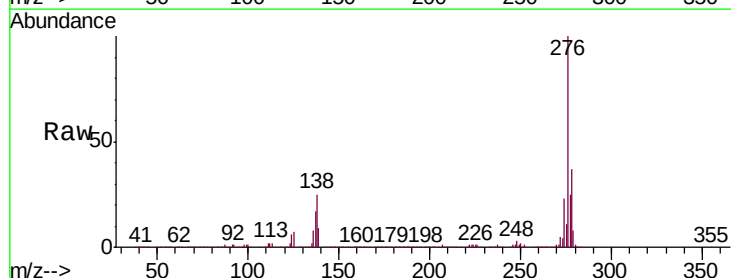
Tgt Ion:276 Resp: 1982271

Ion Ratio Lower Upper

276 100

138 28.0 23.2 34.8

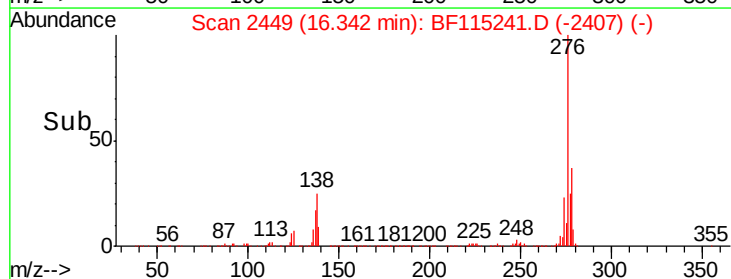
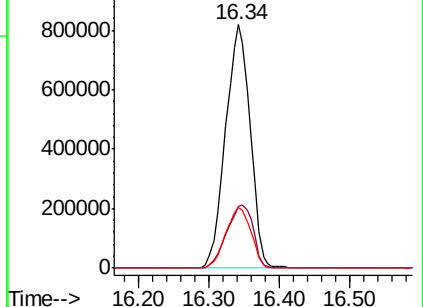
277 25.7 20.1 30.1

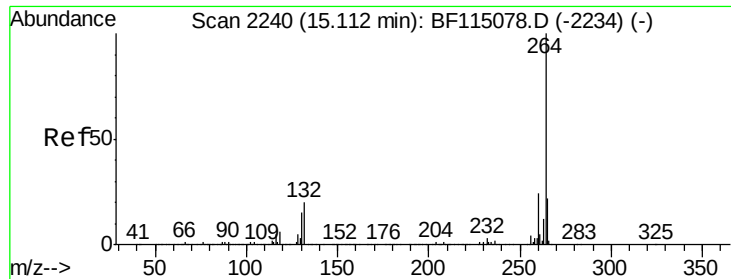


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



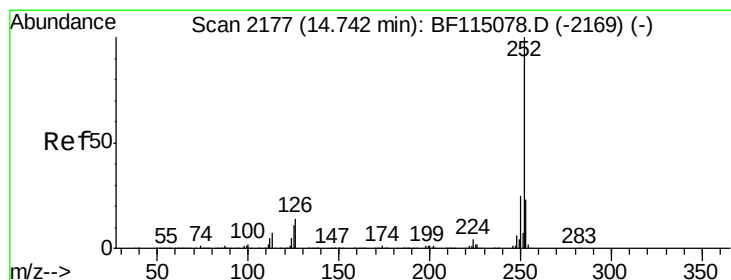
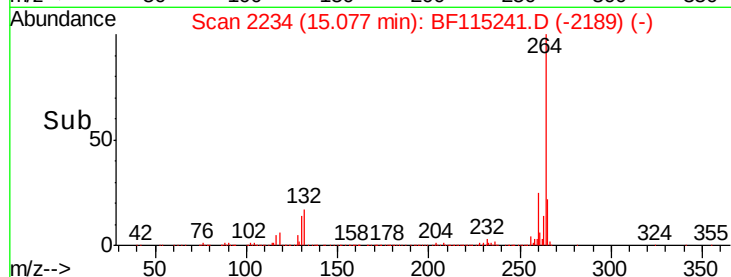
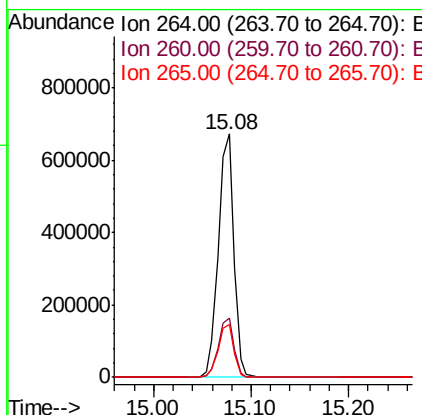
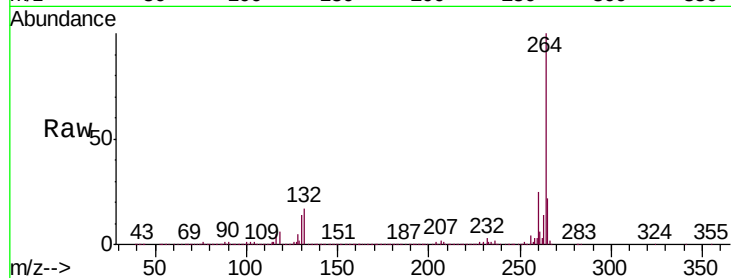


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2234
Delta R.T. -0.04 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 743385

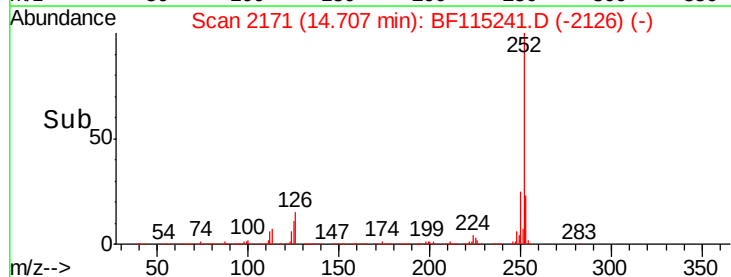
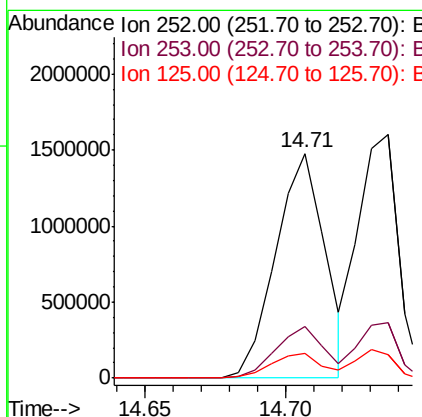
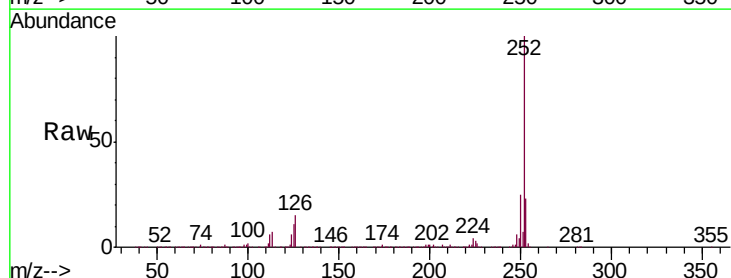
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.7	17.3	25.9

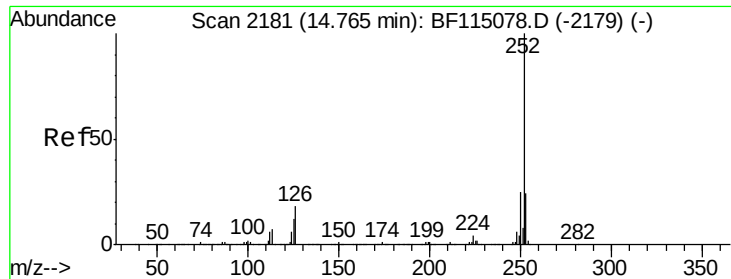


#88
Benzo(b)fluoranthene
Concen: 38.627 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion: 252 Resp: 1791708

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.2	8.7	13.1

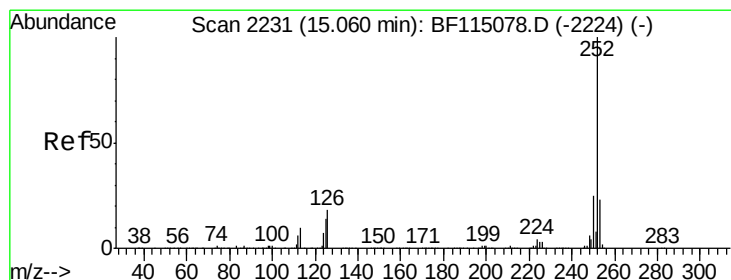
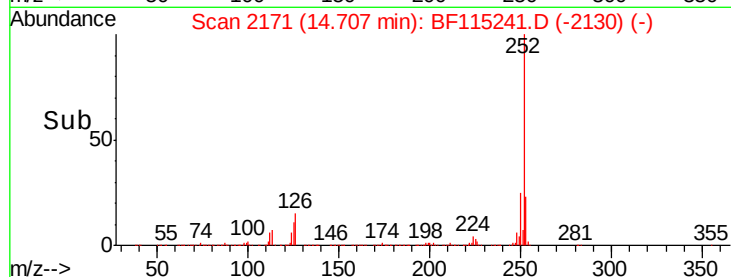
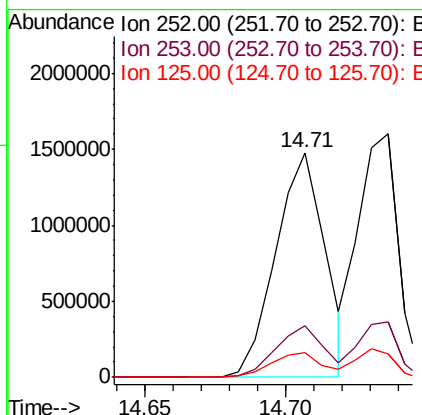
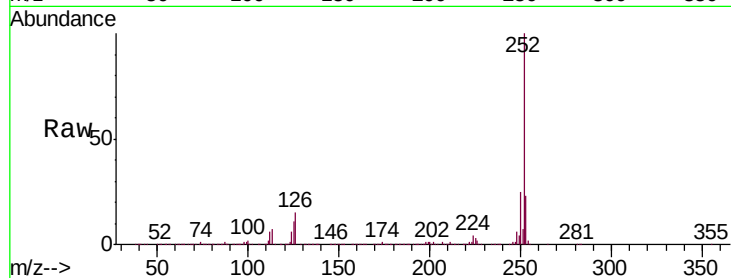




#89
Benzo(k)fluoranthene
Concen: 43.073 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.06 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

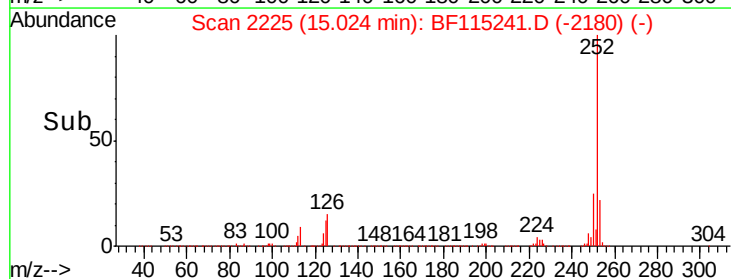
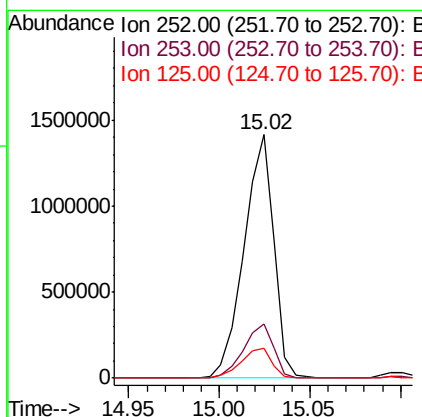
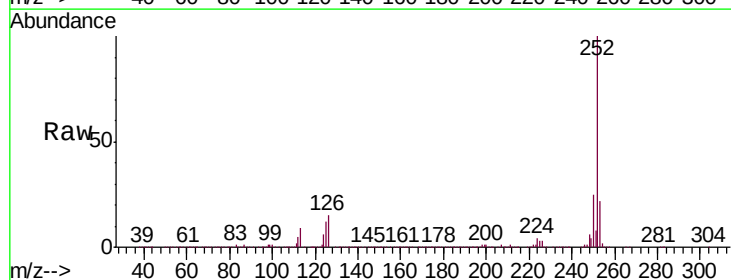
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

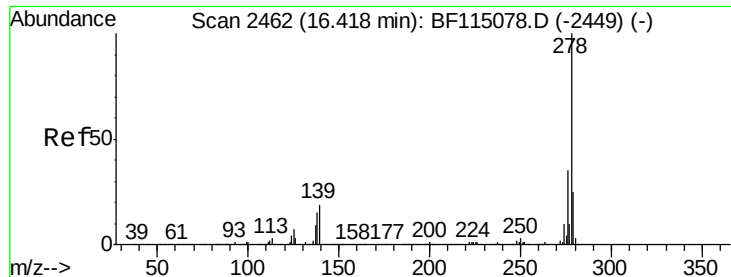
Tgt Ion:252 Resp: 1791708
Ion Ratio Lower Upper
252 100
253 23.1 18.9 28.3
125 11.2 10.2 15.2



#90
Benzo(a)pyrene
Concen: 38.583 ng
RT: 15.02 min Scan# 2225
Delta R.T. -0.04 min
Lab File: BF115241.D
Acq: 27 Jun 2019 18:38

Tgt Ion:252 Resp: 1613064
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 12.0 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 41.080 ng

RT: 16.36 min Scan# 2452

Delta R.T. -0.06 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

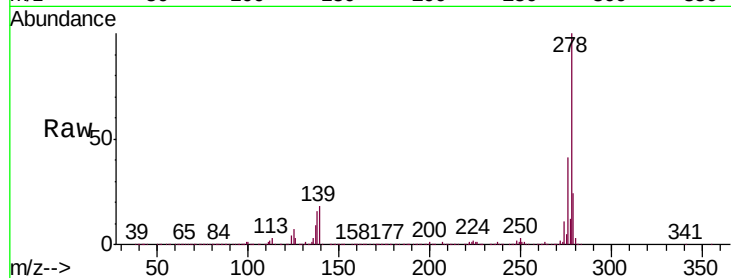
Tgt Ion:278 Resp: 1603344

Ion Ratio Lower Upper

278 100

139 18.1 15.4 23.2

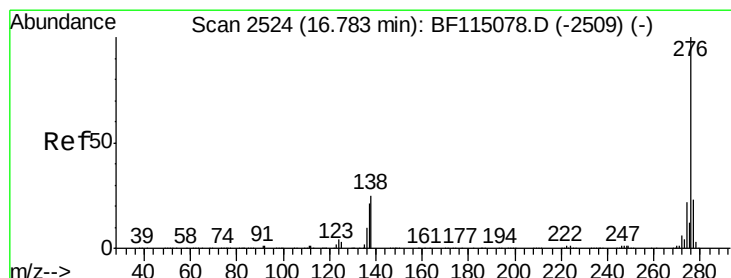
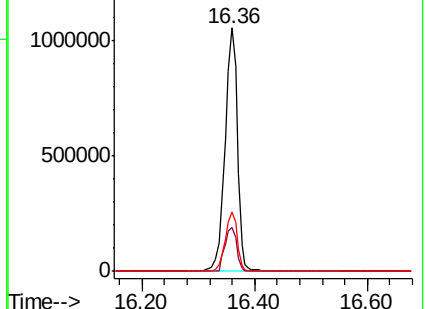
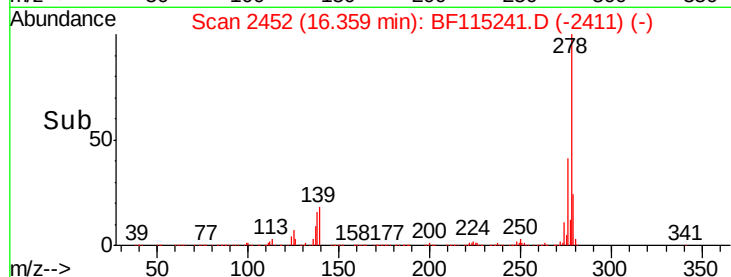
279 24.3 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.174 ng

RT: 16.72 min Scan# 2514

Delta R.T. -0.06 min

Lab File: BF115241.D

Acq: 27 Jun 2019 18:38

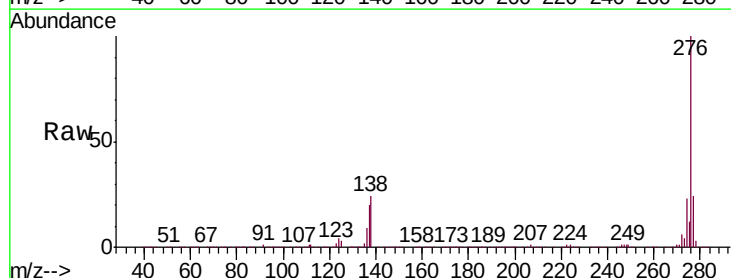
Tgt Ion:276 Resp: 1626504

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 23.6 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

