

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117807.D
 Acq On : 15 Nov 2019 17:14
 Operator : JU
 Sample : K5861-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 18 01:40:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	245477	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	954943	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	498666	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	955331	20.00	ng	0.00
76) Chrysene-d12	14.11	240	645070	20.00	ng	0.00
87) Perylene-d12	15.62	264	661129	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1200611	86.57	ng	0.00
7) Phenol-d6	6.54	99	1530007	91.47	ng	0.00
23) Nitrobenzene-d5	7.48	82	948466	59.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	456542	86.48	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	1845651	66.40	ng	0.00
79) Terphenyl-d14	13.05	244	2088102	59.16	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.74	88	218393	33.690	ng	99
3) Pyridine	3.50	79	554451	32.606	ng	99
4) n-Nitrosodimethylamine	3.45	42	283476	38.190	ng	98
6) Aniline	6.58	93	492050	22.261	ng	100
8) 2-Chlorophenol	6.70	128	613924	40.798	ng	100
9) Benzaldehyde	6.47	77	303454	24.902	ng	97
10) Phenol	6.55	94	792062	45.569	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	541778	38.814	ng	99
12) 1,3-Dichlorobenzene	6.86	146	660662	37.292	ng	100
13) 1,4-Dichlorobenzene	6.94	146	681925	38.081	ng	99
14) 1,2-Dichlorobenzene	7.09	146	653248	38.143	ng	99
15) Benzyl Alcohol	7.06	79	531752	41.176	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.19	45	786053	36.577	ng	99
17) 2-Methylphenol	7.16	107	507204	39.802	ng	97
18) Hexachloroethane	7.44	117	244594	37.182	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	396556	38.429	ng	98
20) 3+4-Methylphenols	7.32	107	633283	40.034	ng	94
22) Acetophenone	7.33	105	817090	38.084	ng	# 97
24) Nitrobenzene	7.50	77	644306	38.879	ng	98
25) Isophorone	7.74	82	1125295	38.219	ng	97
26) 2-Nitrophenol	7.82	139	337461	41.837	ng	93
27) 2,4-Dimethylphenol	7.85	122	576985	46.034	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	678618	36.321	ng	100
29) 2,4-Dichlorophenol	8.06	162	525548	38.656	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	577289	36.607	ng	99
31) Naphthalene	8.23	128	1767850	39.710	ng	99
32) Benzoic acid	7.96	122	379937	36.203	ng	97
33) 4-Chloroaniline	8.27	127	224768	11.278	ng	99
34) Hexachlorobutadiene	8.35	225	322378	34.964	ng	98
35) Caprolactam	8.63	113	122228	28.288	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	547745	39.698	ng	97
37) 2-Methylnaphthalene	8.92	142	1201861	39.956	ng	99
38) 1-Methylnaphthalene	9.02	142	1132249	39.816	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	528573	36.499	ng	99

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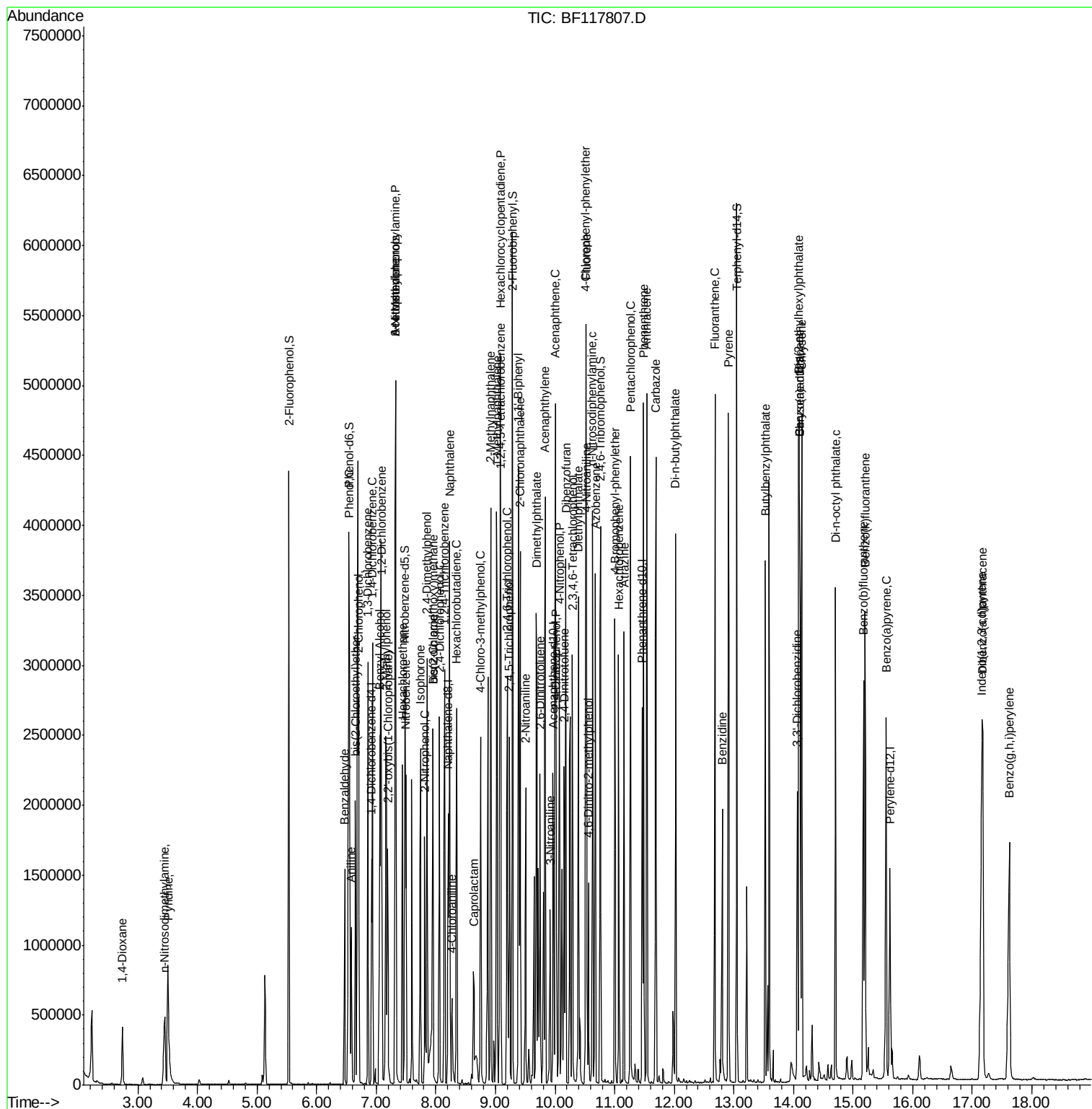
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	675840	83.277	ng	98
43) 2,4,6-Trichlorophenol	9.20	196	394370	38.020	ng	97
44) 2,4,5-Trichlorophenol	9.24	196	422451	39.226	ng	96
46) 1,1'-Biphenyl	9.39	154	1451224	39.226	ng	100
47) 2-Chloronaphthalene	9.42	162	1136502	37.342	ng	99
48) 2-Nitroaniline	9.50	65	344962	37.543	ng	99
49) Acenaphthylene	9.83	152	1769084	39.868	ng	100
50) Dimethylphthalate	9.69	163	1472505	42.109	ng	100
51) 2,6-Dinitrotoluene	9.75	165	301216	39.413	ng	85
52) Acenaphthene	10.00	154	1184382	41.667	ng	99
53) 3-Nitroaniline	9.92	138	190540	20.836	ng	97
54) 2,4-Dinitrophenol	10.02	184	281836	72.515	ng	# 89
55) Dibenzofuran	10.18	168	1553409	39.465	ng	97
56) 4-Nitrophenol	10.07	139	539231	78.996	ng	97
57) 2,4-Dinitrotoluene	10.15	165	405796	41.741	ng	97
58) Fluorene	10.52	166	1169600	38.344	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.29	232	342861	38.746	ng	99
60) Diethylphthalate	10.39	149	1287274	37.759	ng	99
61) 4-Chlorophenyl-phenylether	10.51	204	586199	37.869	ng	97
62) 4-Nitroaniline	10.53	138	297593	32.501	ng	98
63) Azobenzene	10.67	77	1186607	38.258	ng	97
65) 4,6-Dinitro-2-methylphenol	10.56	198	196047	43.958	ng	99
66) n-Nitrosodiphenylamine	10.63	169	1056504	38.000	ng	99
67) 4-Bromophenyl-phenylether	11.00	248	377686	36.640	ng	94
68) Hexachlorobenzene	11.07	284	436141	36.286	ng	# 91
69) Atrazine	11.16	200	367406	40.172	ng	98
70) Pentachlorophenol	11.26	266	506840	72.177	ng	100
71) Phenanthrene	11.49	178	1821861	37.931	ng	100
72) Anthracene	11.54	178	1877079	39.417	ng	99
73) Carbazole	11.69	167	1641229	39.439	ng	100
74) Di-n-butylphthalate	12.02	149	1929704	37.243	ng	100
75) Fluoranthene	12.68	202	1867301	42.229	ng	99
77) Benzidine	12.80	184	850435	40.248	ng	98
78) Pyrene	12.91	202	1881847	36.098	ng	99
80) Butylbenzylphthalate	13.53	149	805286	35.965	ng	97
81) Benzo(a)anthracene	14.10	228	1589820	37.296	ng	99
82) 3,3'-Dichlorobenzidine	14.06	252	458629	30.758	ng	98
83) Chrysene	14.14	228	1524361	36.904	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	1075516	39.621	ng	98
85) Di-n-octyl phthalate	14.70	149	1713321	42.963	ng	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	1767128	50.266	ng	100
88) Benzo(b)fluoranthene	15.17	252	1493212	34.763	ng	99
89) Benzo(k)fluoranthene	15.20	252	1445051	35.705	ng	98
90) Benzo(a)pyrene	15.56	252	1347685	35.680	ng	99
91) Dibenzo(a,h)anthracene	17.17	278	1433088	44.081	ng	99
92) Benzo(g,h,i)perylene	17.62	276	1493387	46.119	ng	99

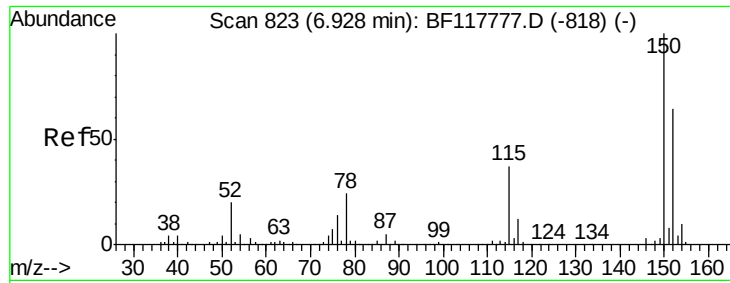
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 7      Sample Multiplier: 1
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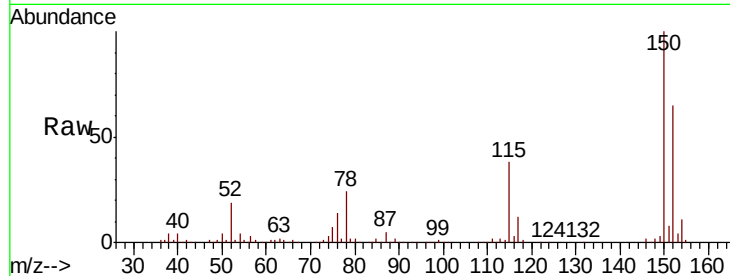




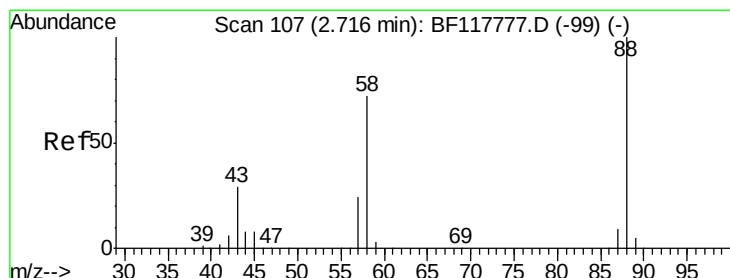
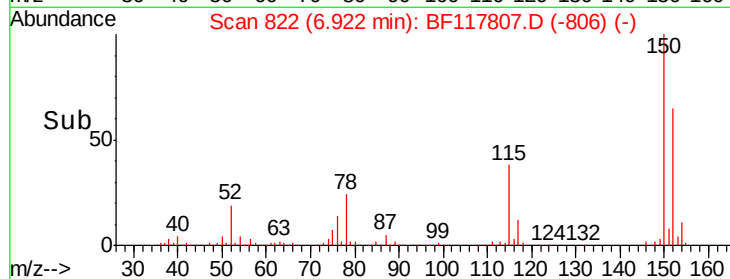
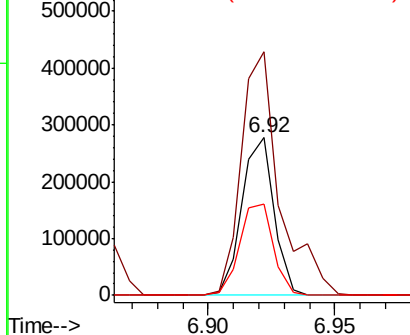
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 245477
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.3 187.9
 115 58.4 47.0 70.4

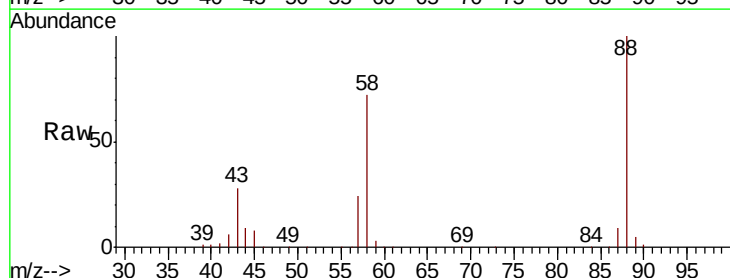


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

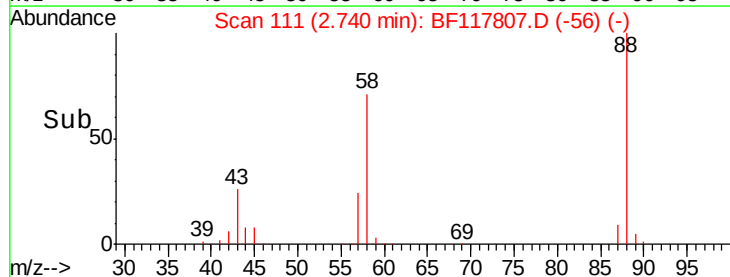
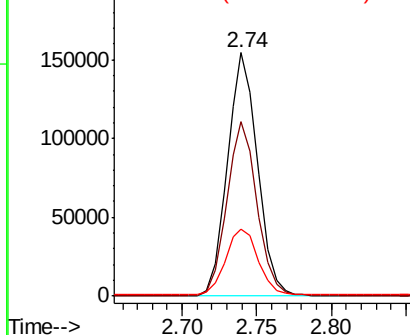


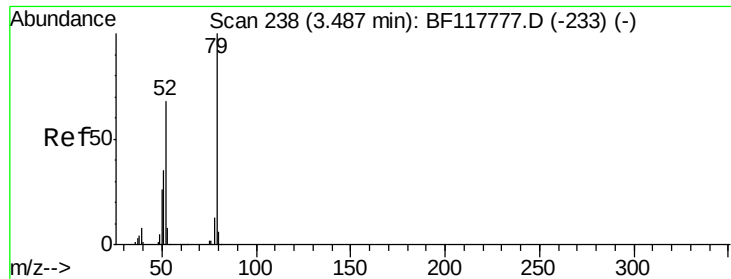
#2
 1,4-Dioxane
 Concen: 33.690 ng
 RT: 2.74 min Scan# 111
 Delta R.T. 0.02 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion: 88 Resp: 218393
 Ion Ratio Lower Upper
 88 100
 58 71.8 58.2 87.2
 43 28.7 23.3 34.9



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





#3

Pvridine

Concen: 32.606 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.02 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

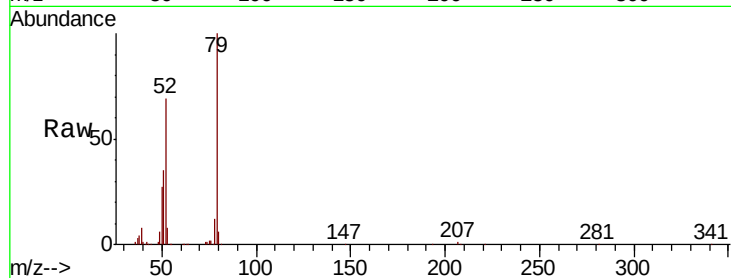
Tot Ion: 79 Resp: 554451

Ion Ratio Lower Upper

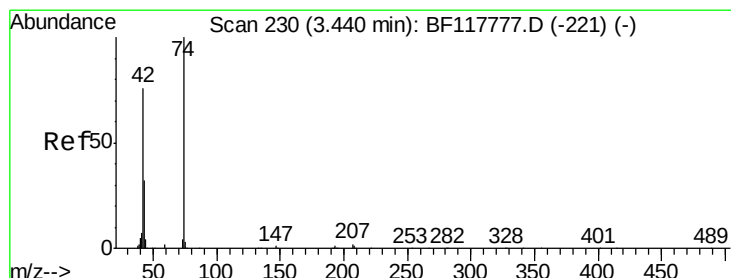
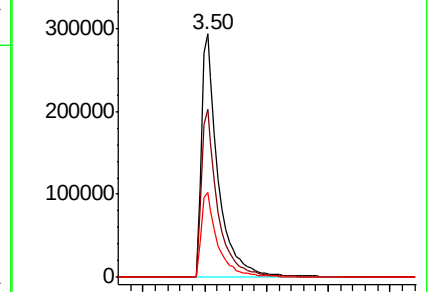
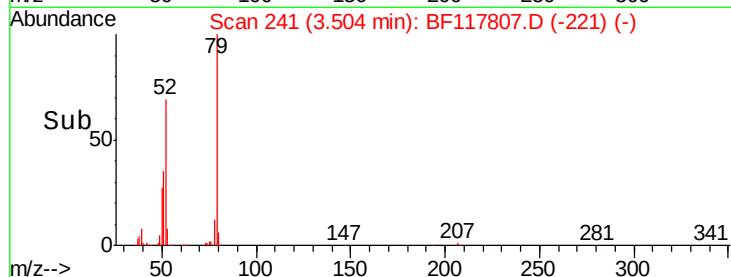
79 100

52 69.2 54.8 82.2

51 34.8 28.2 42.4



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: 38.190 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

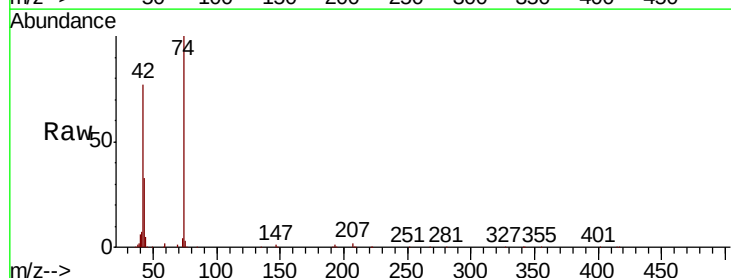
Tgt Ion: 42 Resp: 283476

Ion Ratio Lower Upper

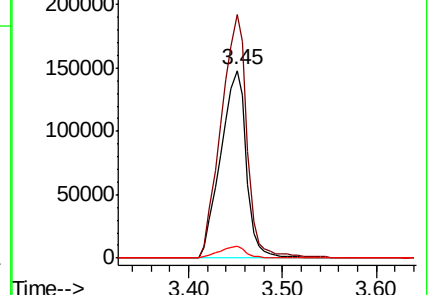
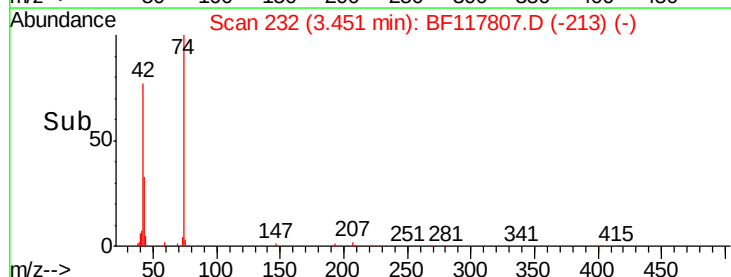
42 100

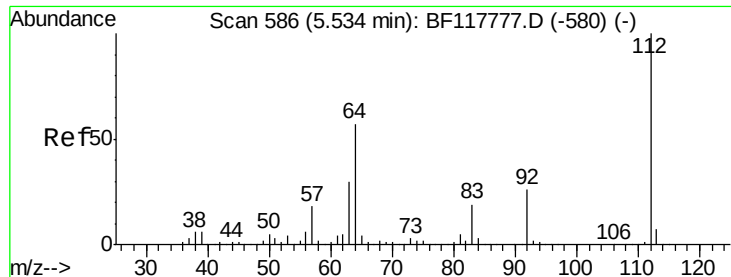
74 129.6 105.1 157.7

44 6.3 4.6 7.0



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: 86.575 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

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ClientSampleId :

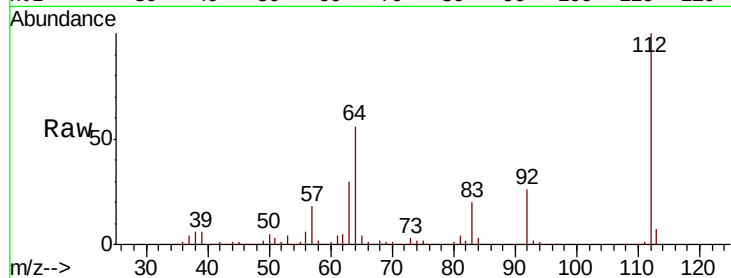
Tot Ion:112 Resp: 1200611

Ion Ratio Lower Upper

112 100

64 56.0 45.6 68.4

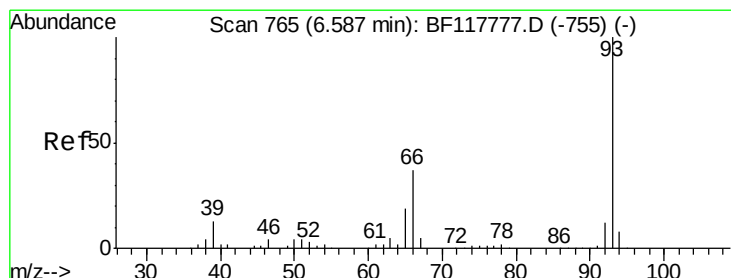
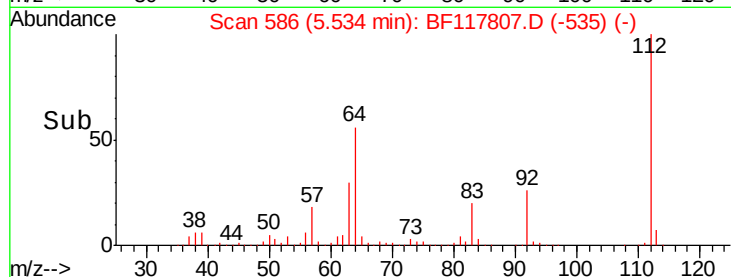
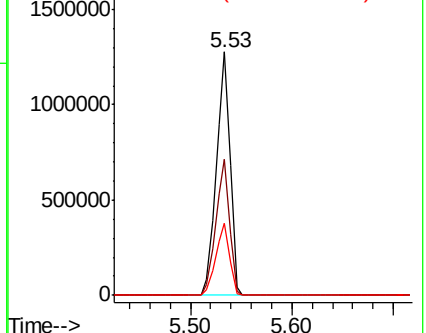
63 29.8 24.1 36.1



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: 22.261 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

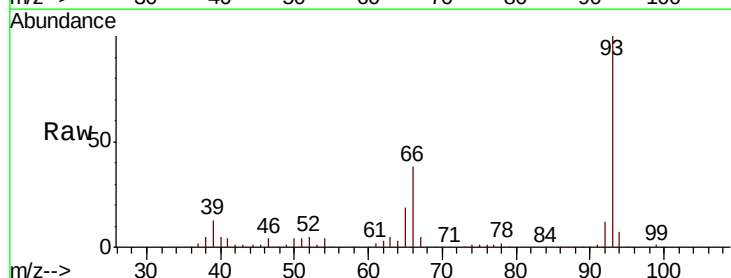
Tgt Ion: 93 Resp: 492050

Ion Ratio Lower Upper

93 100

66 38.3 30.6 45.8

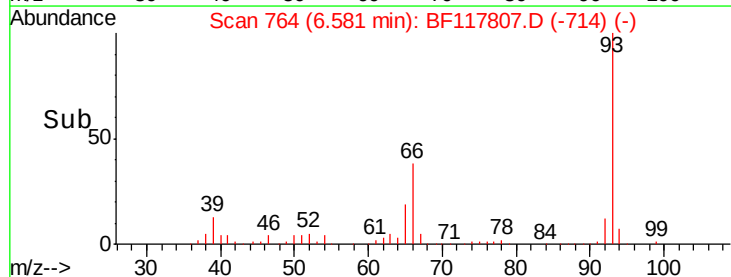
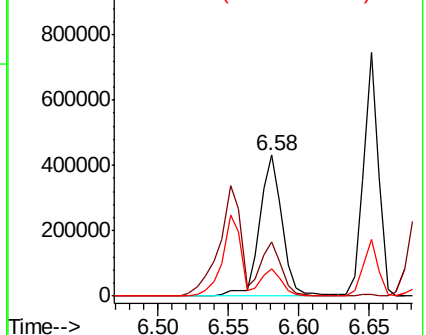
65 19.0 15.6 23.4

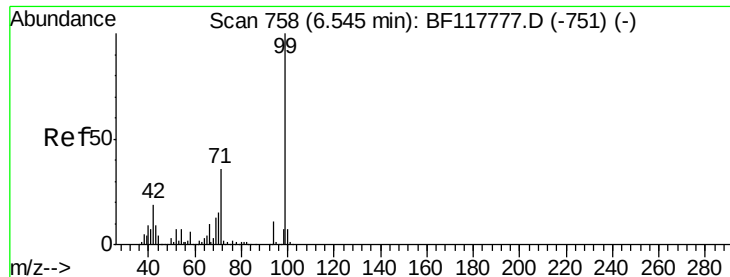


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.470 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

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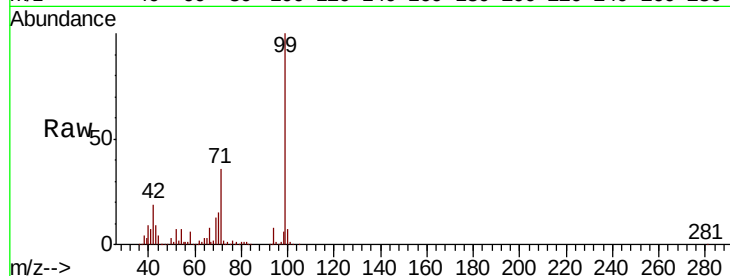
Tot Ion: 99 Resp: 1530007

Ion Ratio Lower Upper

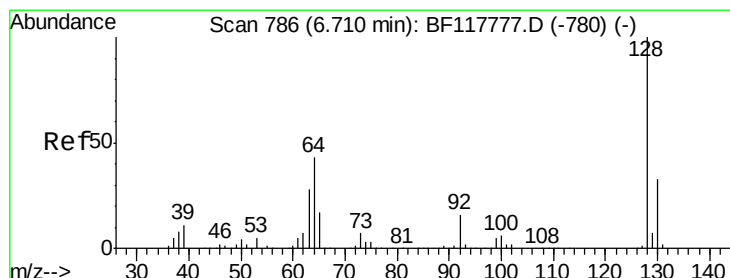
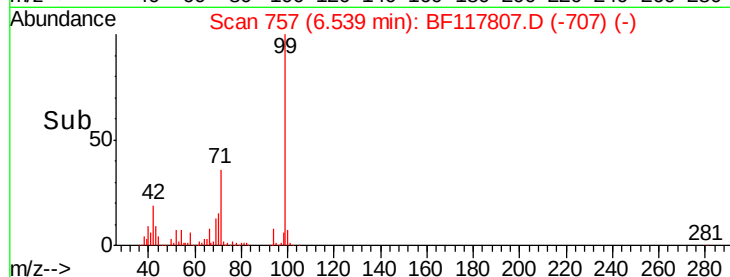
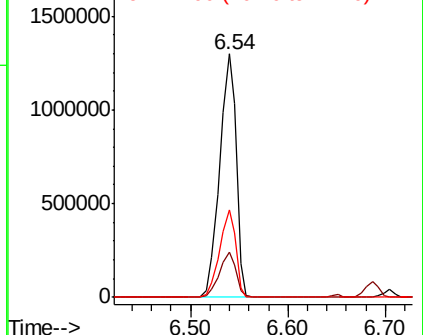
99 100

42 18.8 14.9 22.3

71 35.8 28.6 43.0



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



#8

2-Chlorophenol

Concen: 40.798 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

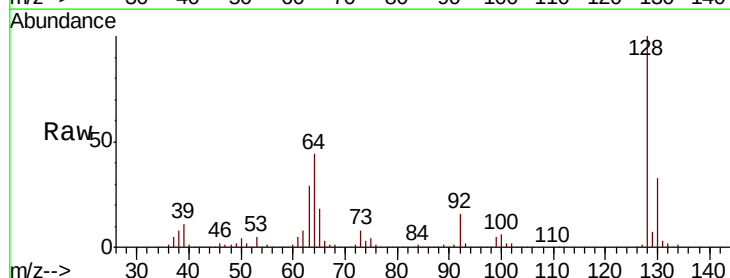
Tgt Ion: 128 Resp: 613924

Ion Ratio Lower Upper

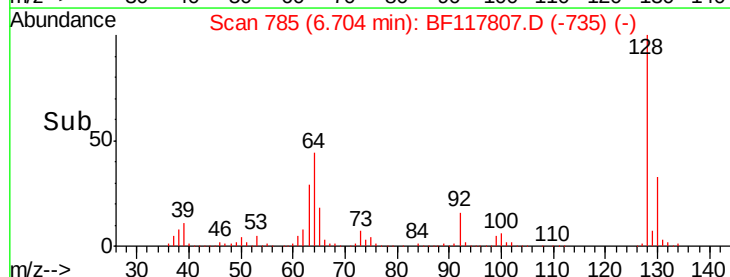
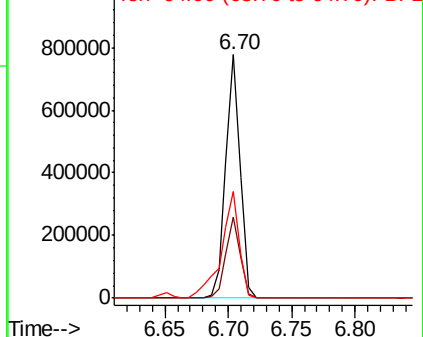
128 100

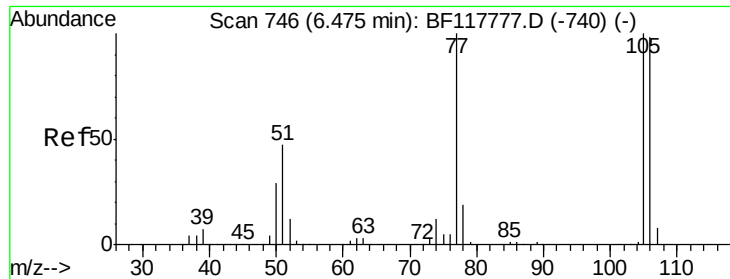
130 33.4 13.2 53.2

64 43.7 23.7 63.7



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





#9

Benzaldehyde

Concen: 24.902 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

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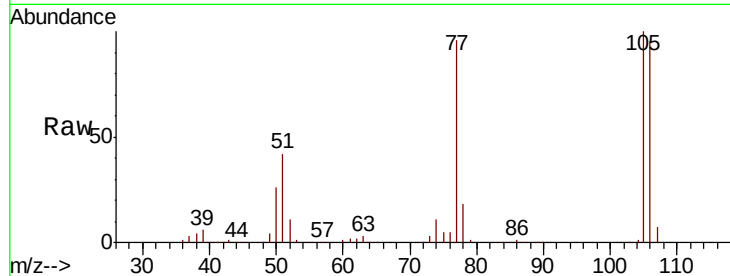
Tot Ion: 77 Resp: 303454

Ion Ratio Lower Upper

77 100

105 104.6 80.2 120.2

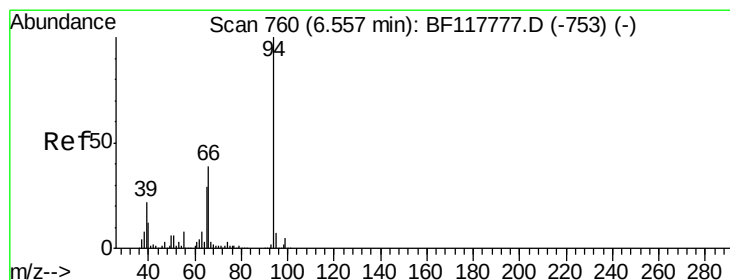
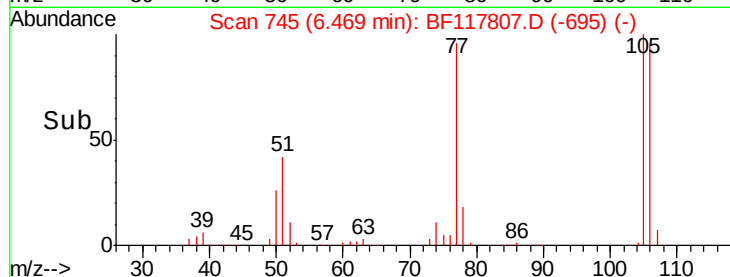
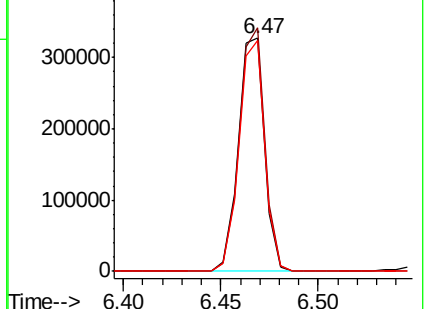
106 99.0 78.4 118.4



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: 45.569 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

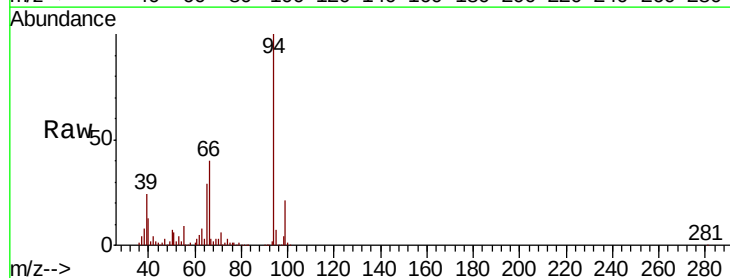
Tgt Ion: 94 Resp: 792062

Ion Ratio Lower Upper

94 100

65 29.4 8.9 48.9

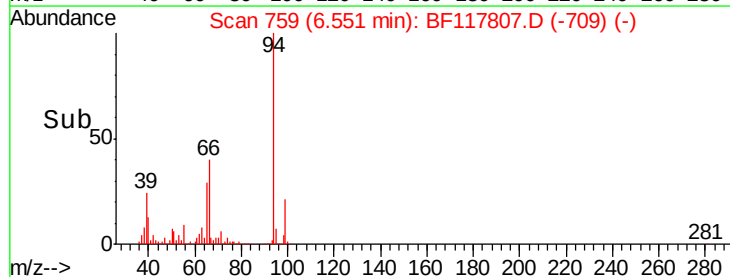
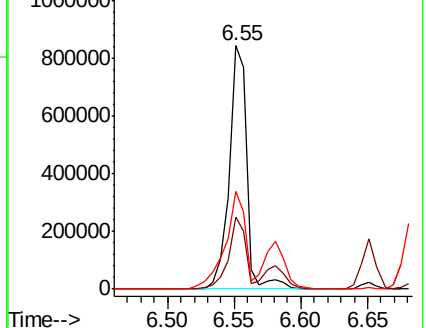
66 39.9 18.7 58.7

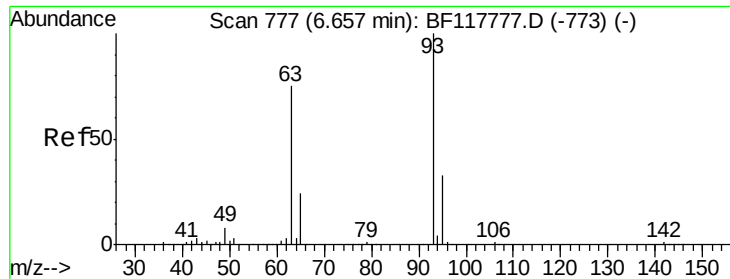


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.814 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

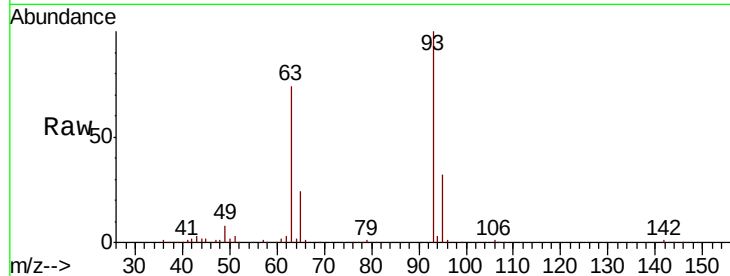
Tot Ion: 93 Resp: 541778

Ion Ratio Lower Upper

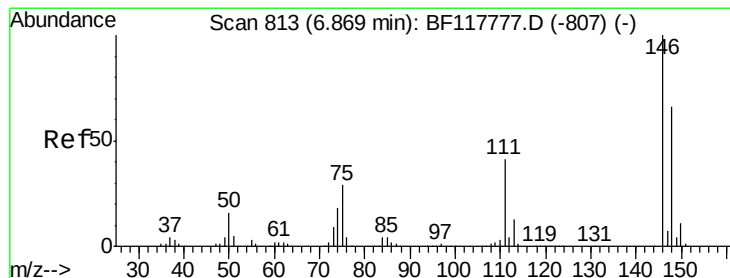
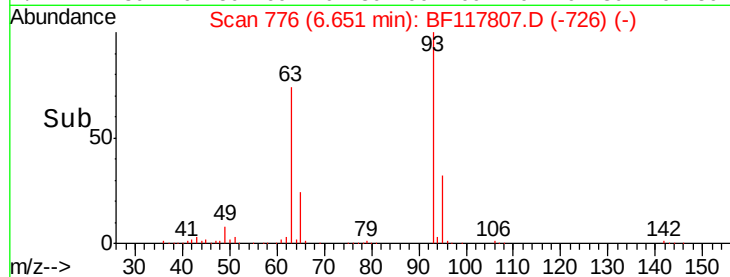
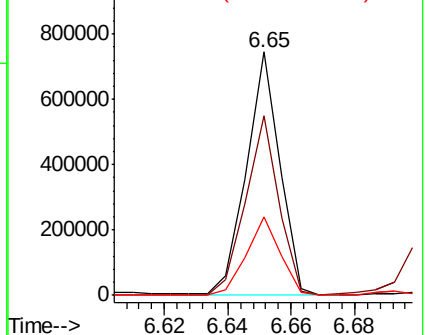
93 100

63 73.9 54.8 94.8

95 32.5 12.7 52.7



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: 37.292 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

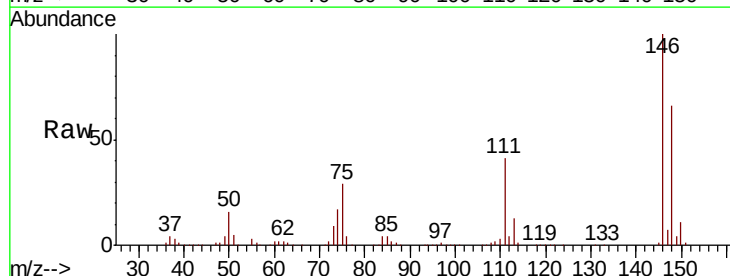
Tgt Ion: 146 Resp: 660662

Ion Ratio Lower Upper

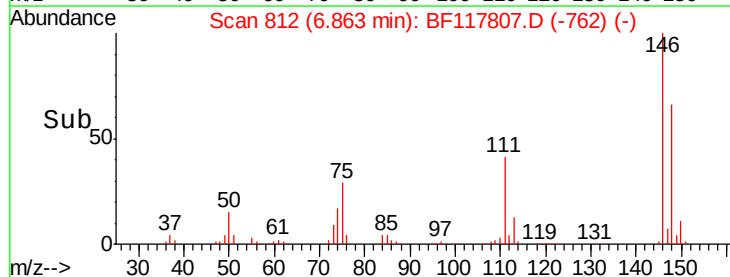
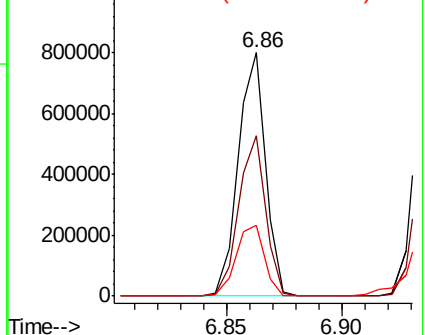
146 100

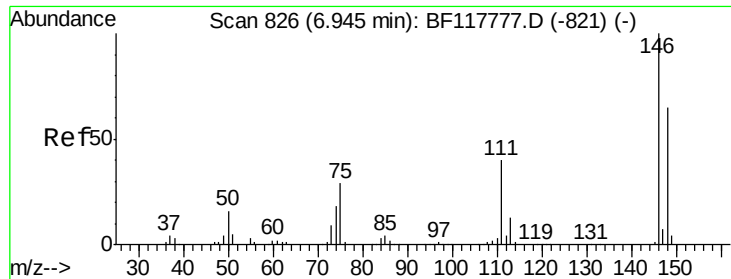
148 66.1 52.8 79.2

75 29.3 23.4 35.0



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

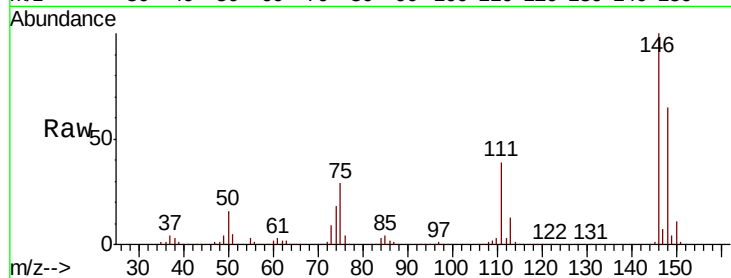




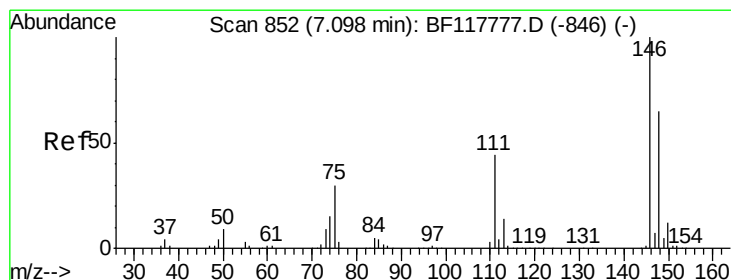
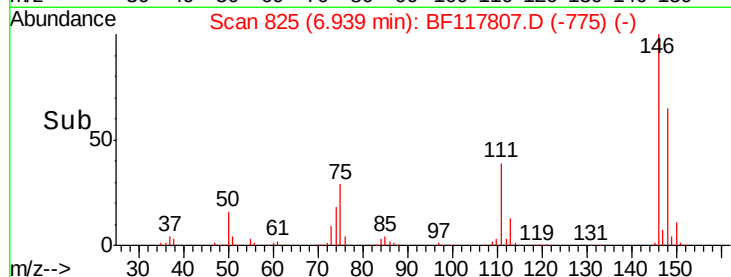
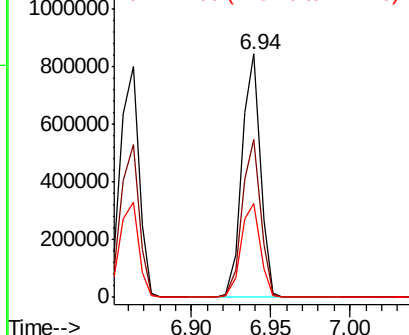
#13
 1,4-Dichlorobenzene
 Concen: 38.081 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 681925
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.3 78.5
 111 38.8 32.2 48.4

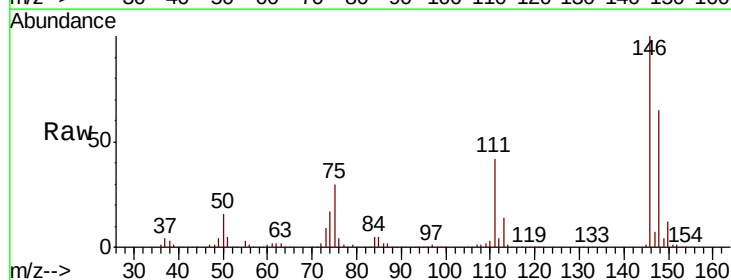


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

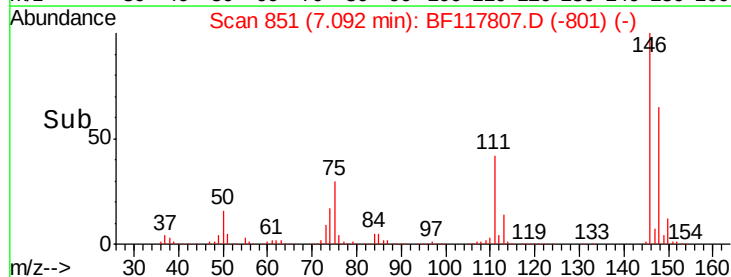
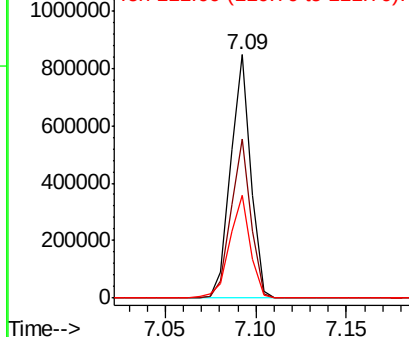


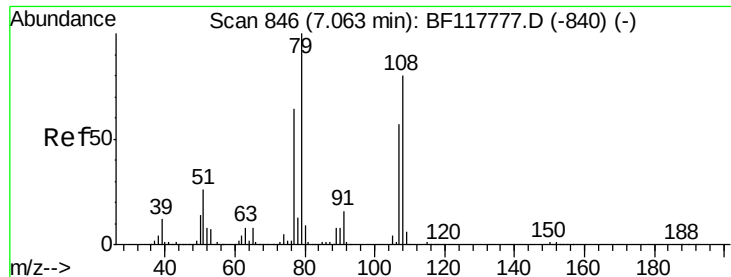
#14
 1,2-Dichlorobenzene
 Concen: 38.143 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion:146 Resp: 653248
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.8 77.8
 111 42.0 35.0 52.6



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: 41.176 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

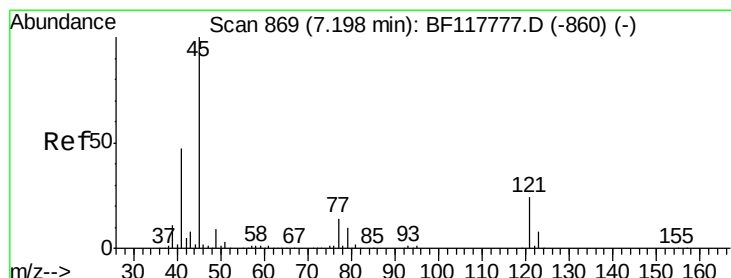
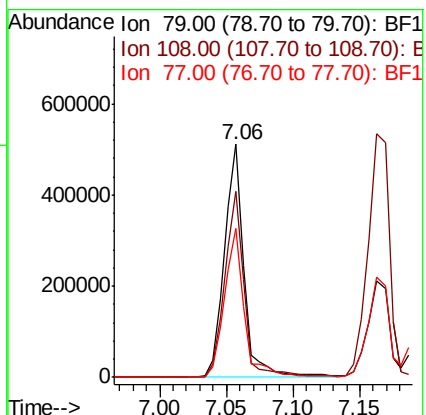
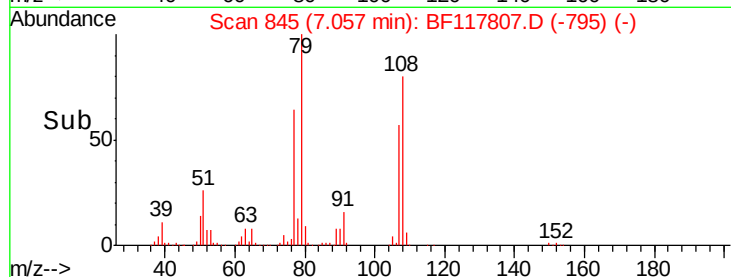
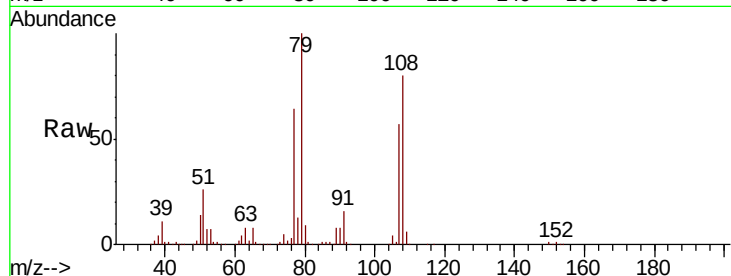
Tot Ion: 79 Resp: 531752

Ion Ratio Lower Upper

79 100

108 80.1 64.1 96.1

77 64.0 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.577 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

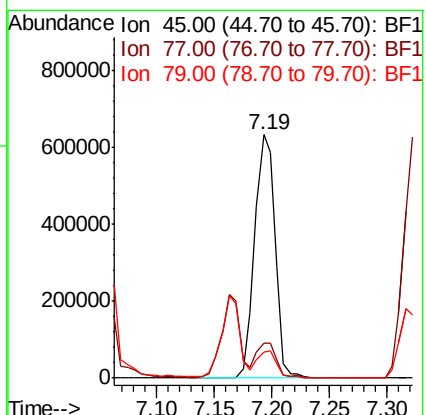
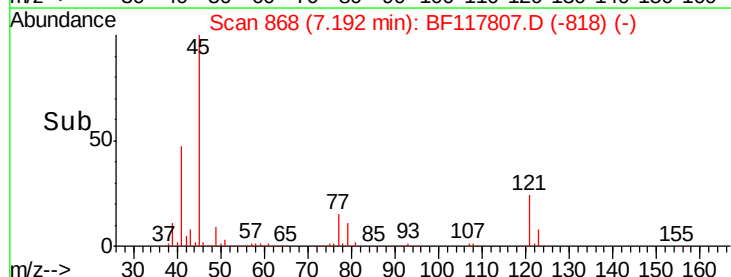
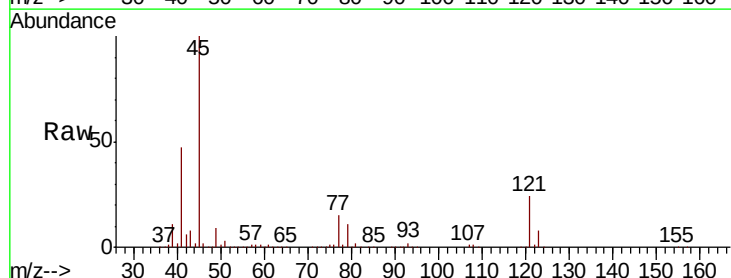
Tgt Ion: 45 Resp: 786053

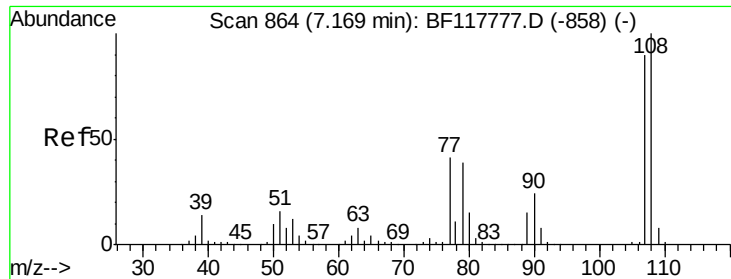
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 10.9 0.0 31.1

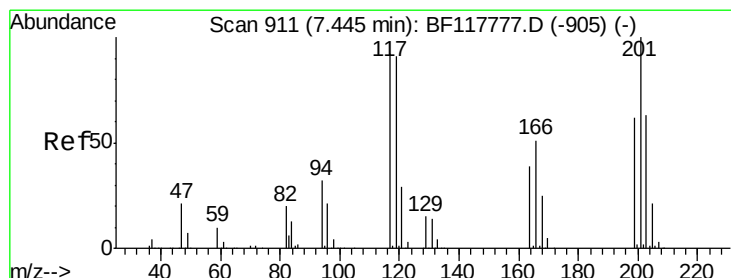
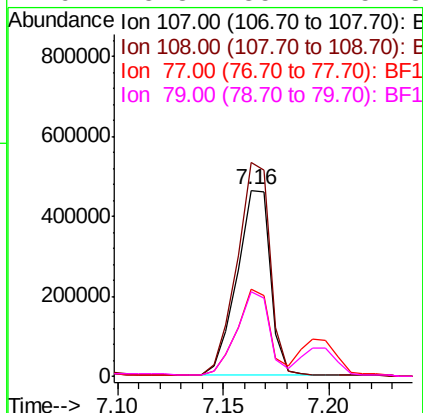
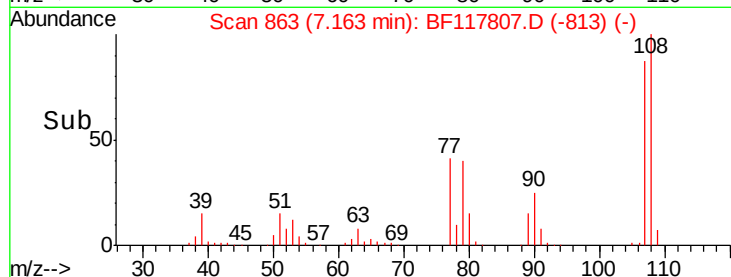
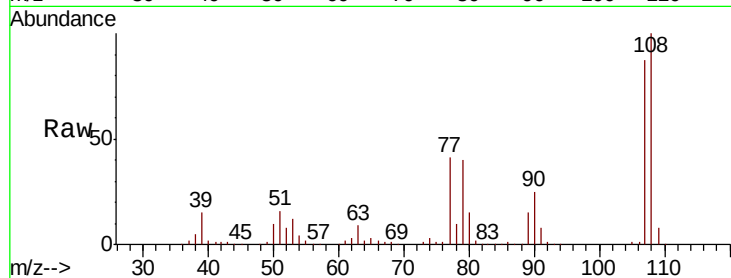




#17
2-Methylphenol
Concen: 39.802 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

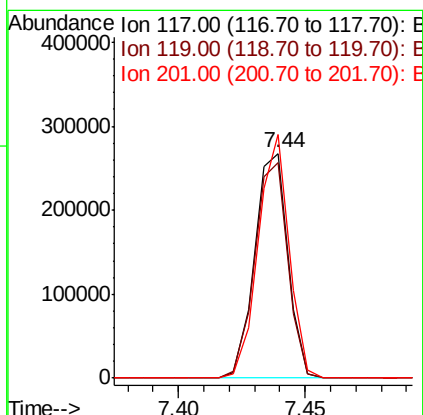
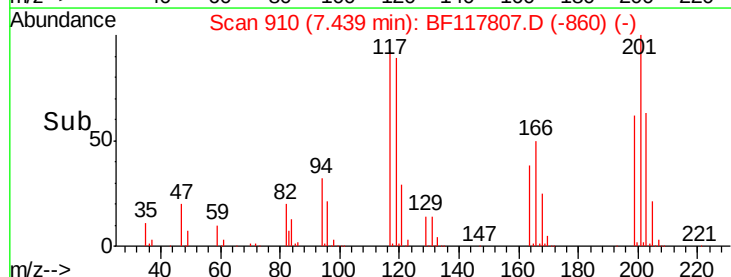
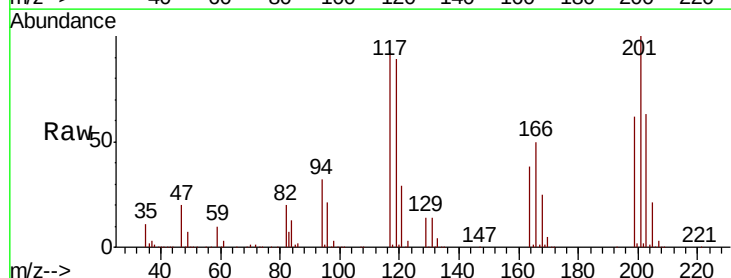
Instrument :
BNA_F
ClientSampleId :

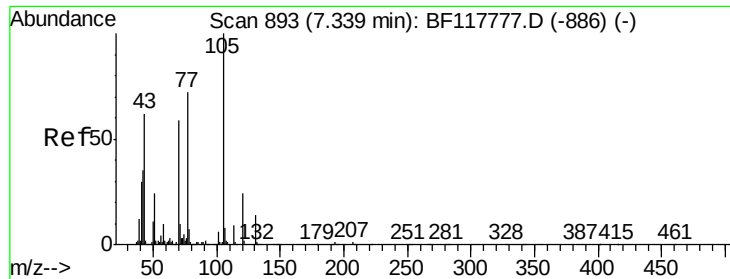
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.1	133.7
77	47.1	36.6	54.8
79	45.8	35.2	52.8



#18
Hexachloroethane
Concen: 37.182 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.7	118.1
201	108.4	86.5	129.7

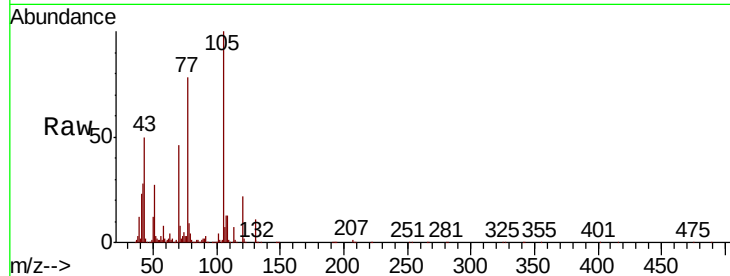




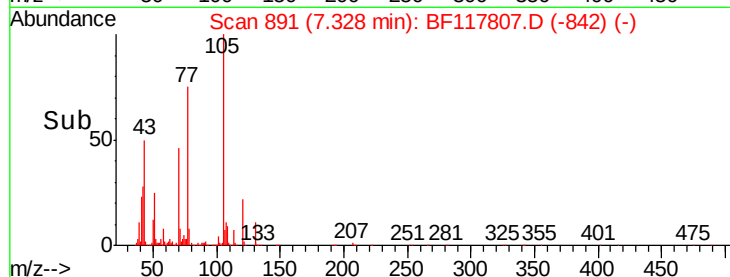
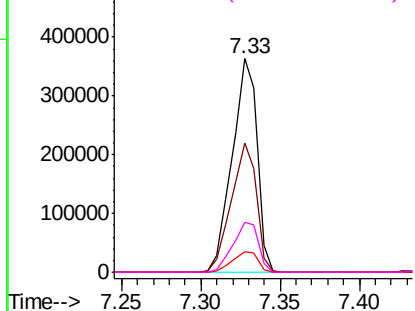
#19
n-Nitroso-di-n-propylamine
Concen: 38.429 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:	70	Resp:	396556
Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.4	71.2
101	9.8	8.4	12.6
130	23.1	18.8	28.2

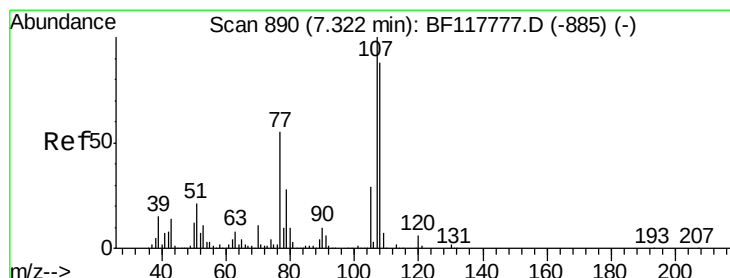


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

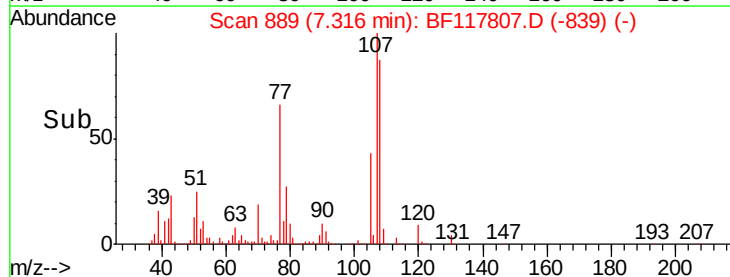
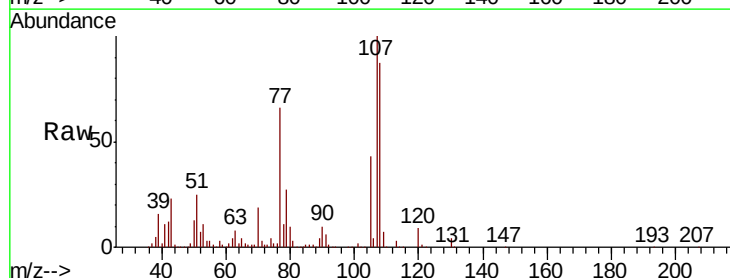
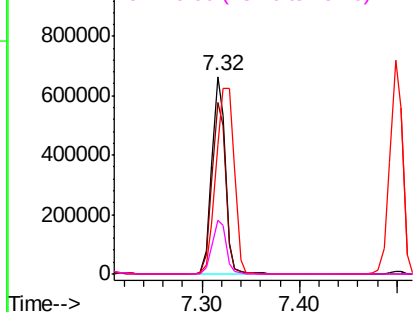


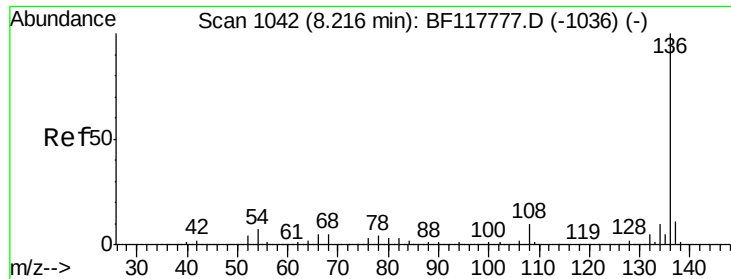
#20
3+4-Methylphenols
Concen: 40.034 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:	107	Resp:	633283
Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.4	108.4
77	65.6	35.2	75.2
79	27.4	8.6	48.6



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 954943

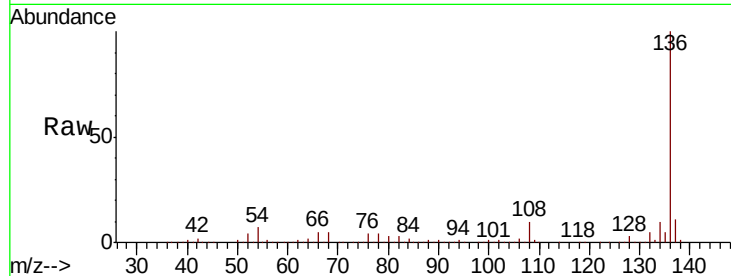
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 6.8 5.4 8.2

68 5.3 4.3 6.5

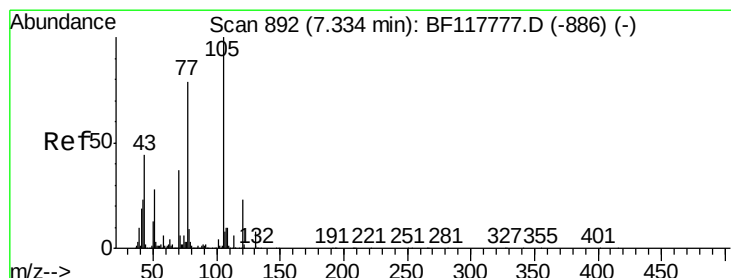
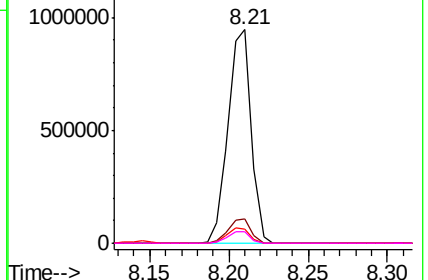
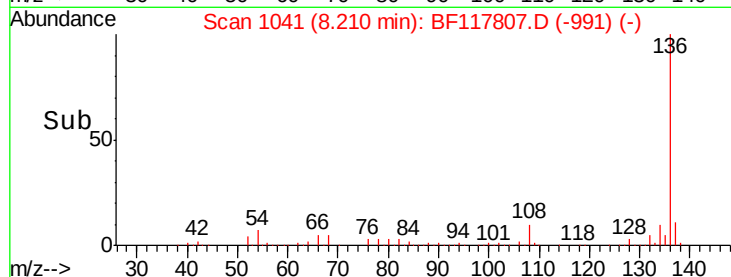


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.084 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Tgt Ion:105 Resp: 817090

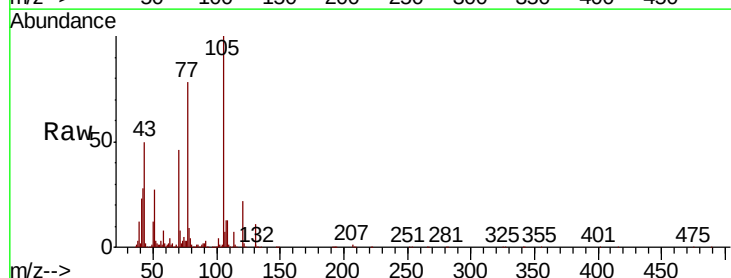
Ion Ratio Lower Upper

105 100

71 7.9 4.9 7.3#

51 26.7 22.7 34.1

120 22.4 18.5 27.7

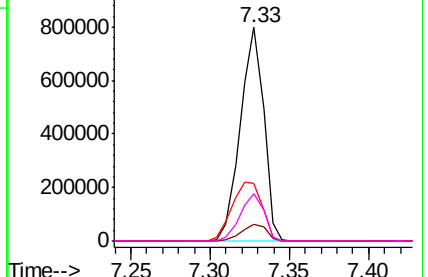
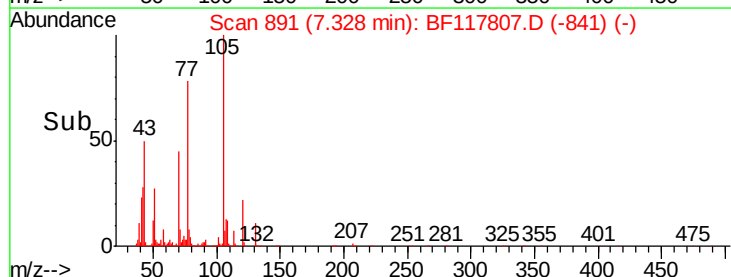


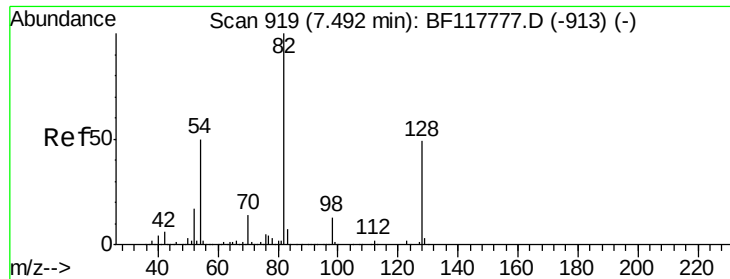
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

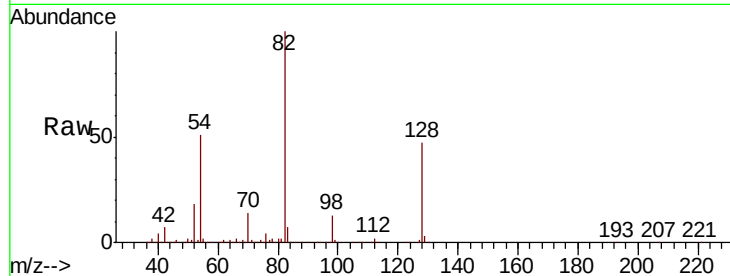




#23
 Nitrobenzene-d5
 Concen: 59.043 ng
 RT: 7.48 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	948466
Ion Ratio	100	Lower	Upper
128	46.7	38.9	58.3
54	51.1	39.8	59.6

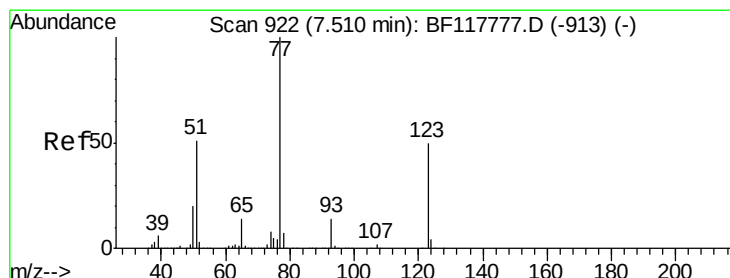
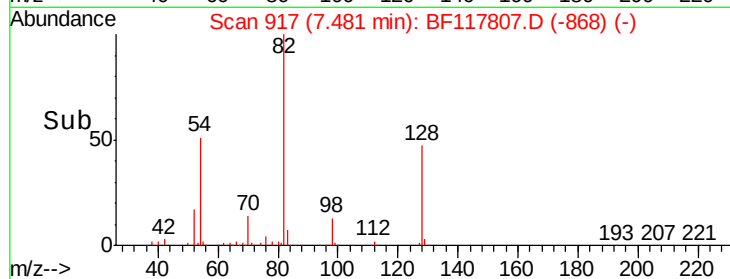
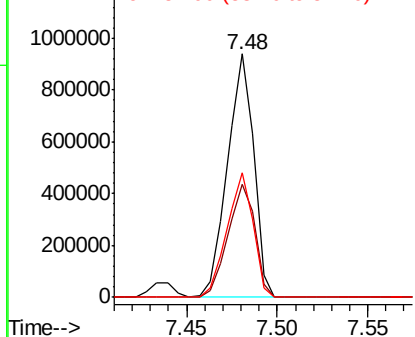


Abundance

Ion 82.00 (81.70 to 82.70): BF1

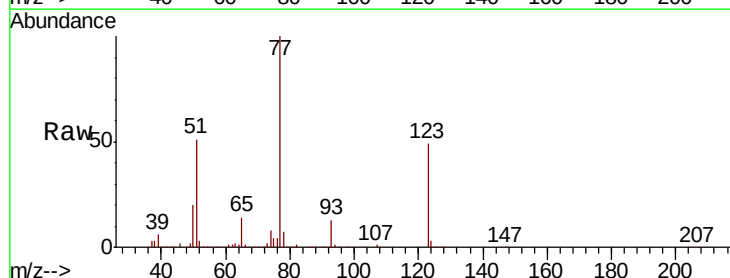
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 38.879 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion	77	Resp	644306
Ion Ratio	100	Lower	Upper
123	48.8	40.3	60.5
65	13.9	10.9	16.3

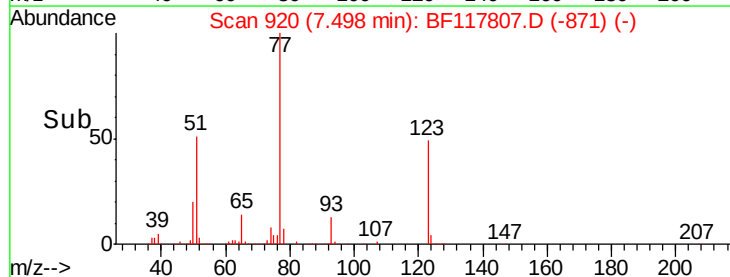
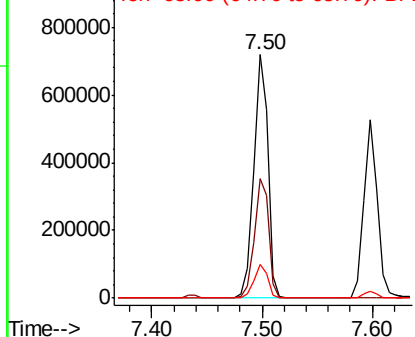


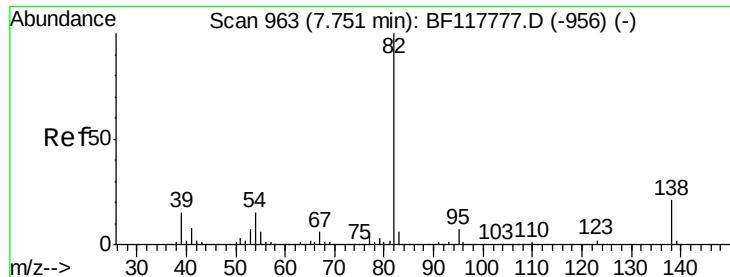
Abundance

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

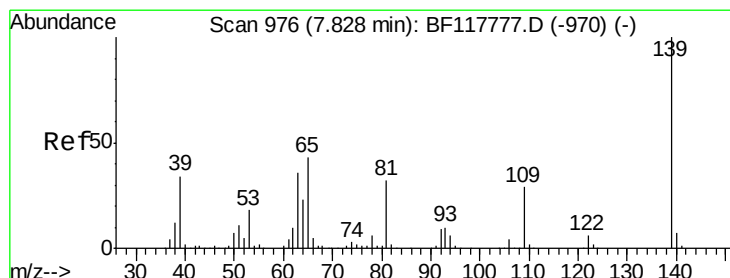
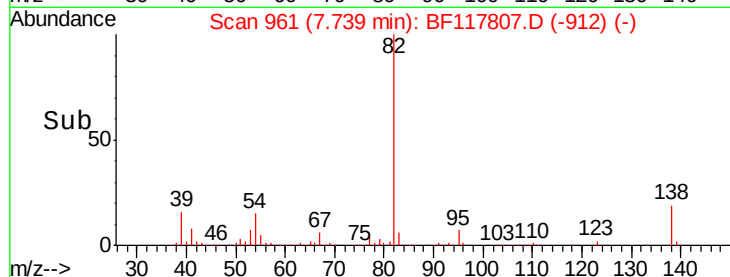
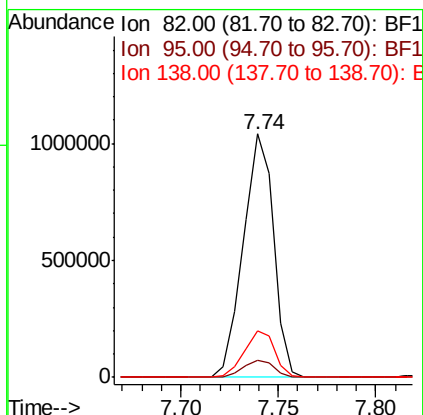
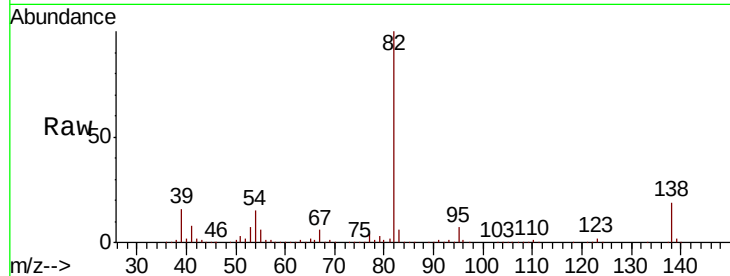




#25
Isophorone
Concen: 38.219 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

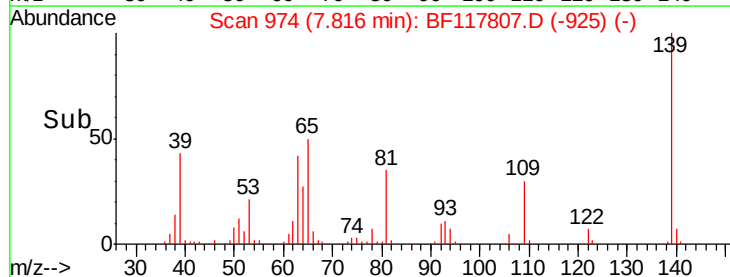
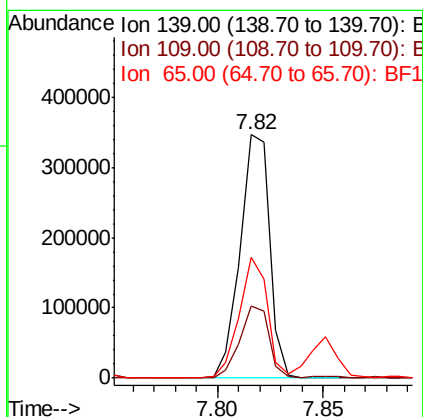
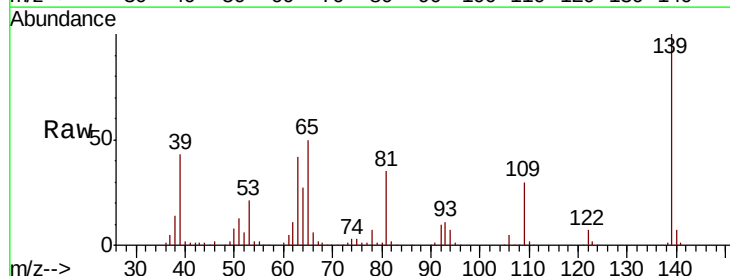
Instrument :
BNA_F
ClientSampleId :

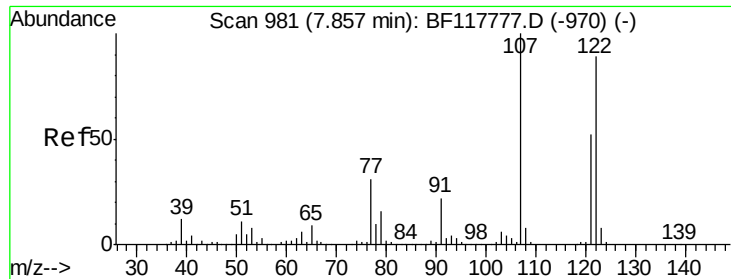
Tot Ion: 82 Resp: 1125295
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 19.0 16.5 24.7



#26
2-Nitrophenol
Concen: 41.837 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion: 139 Resp: 337461
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 49.7 34.7 52.1





#27

2,4-Dimethylphenol

Concen: 46.034 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

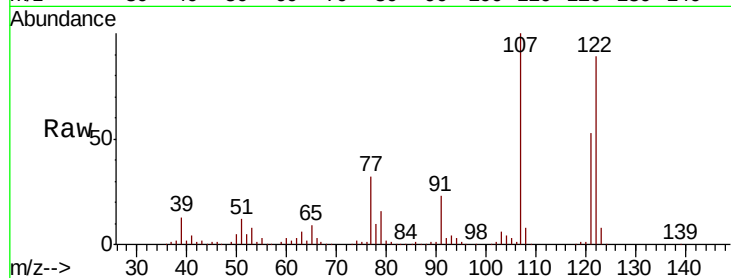
Tot Ion:122 Resp: 576985

Ion Ratio Lower Upper

122 100

107 112.0 90.0 135.0

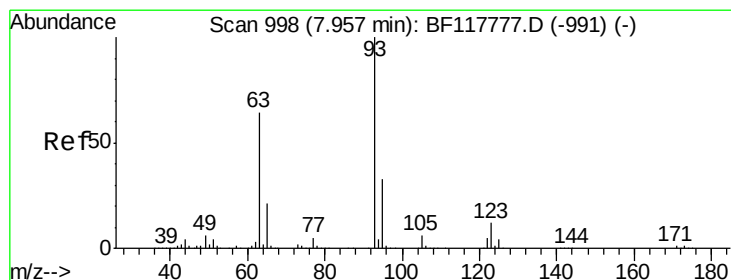
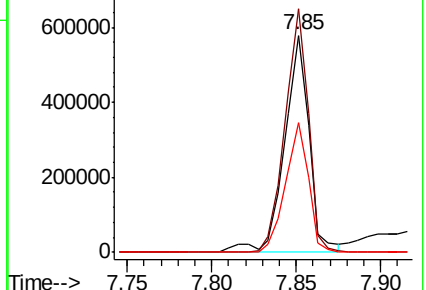
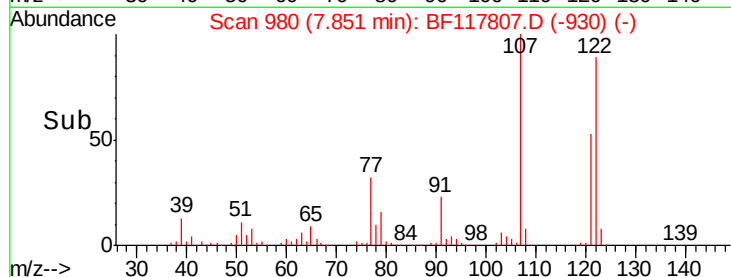
121 59.5 46.7 70.1



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: 36.321 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

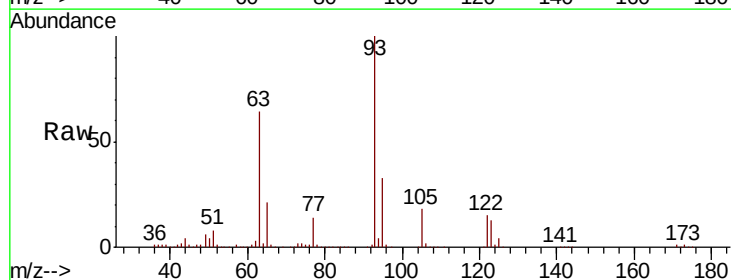
Tgt Ion: 93 Resp: 678618

Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

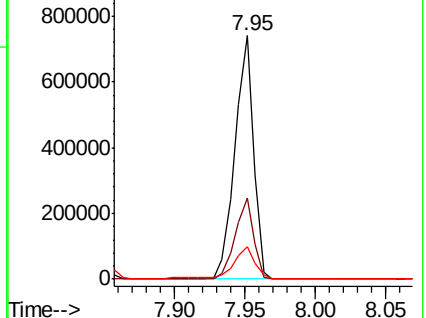
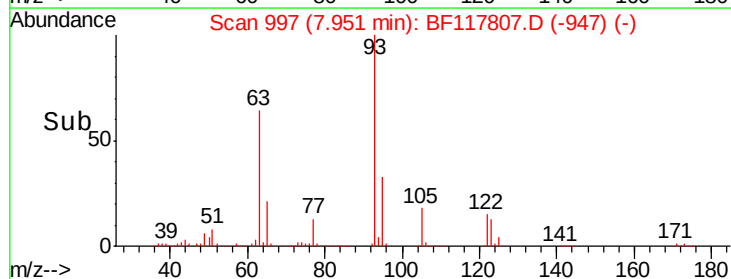
123 13.1 10.3 15.5

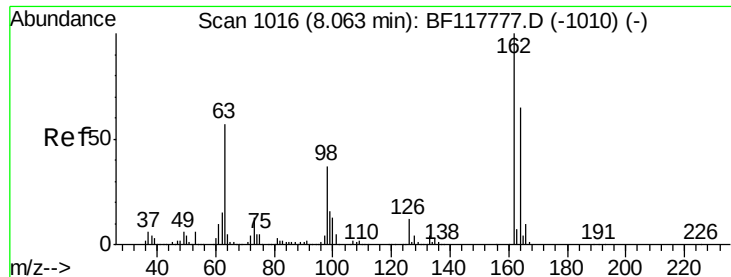


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

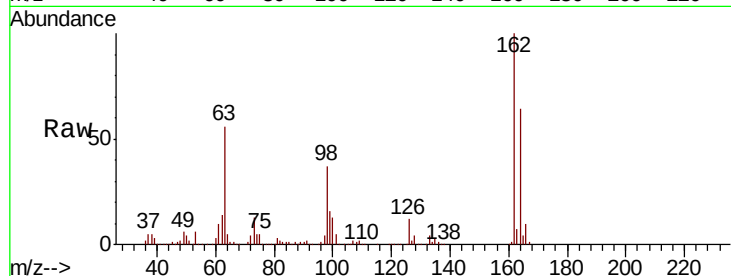




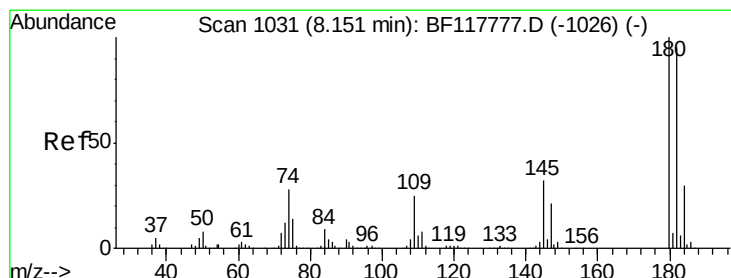
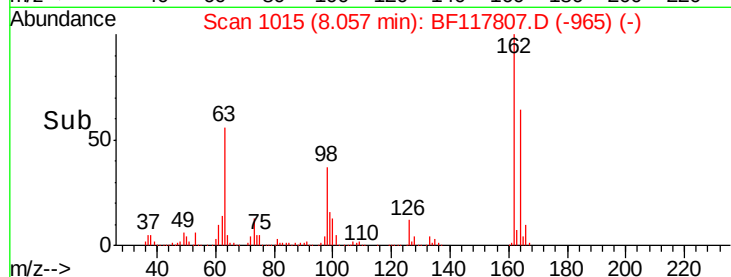
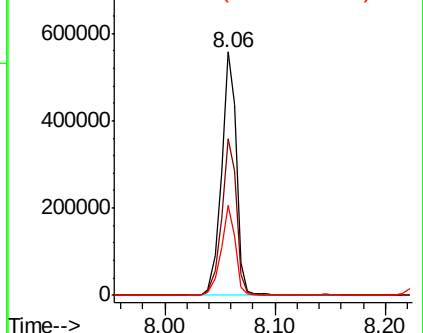
#29
 2,4-Dichlorophenol
 Concen: 38.656 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.1	85.1
98	36.8	17.2	57.2

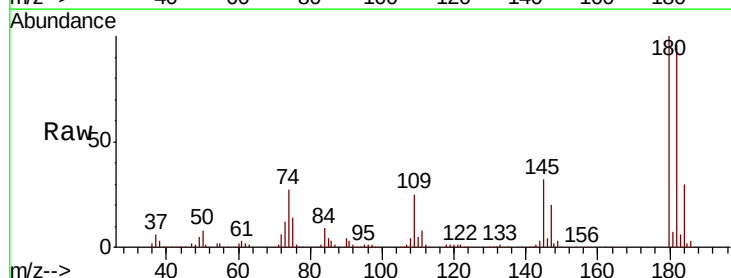


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

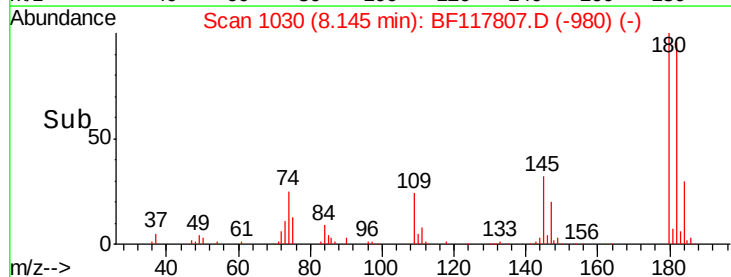
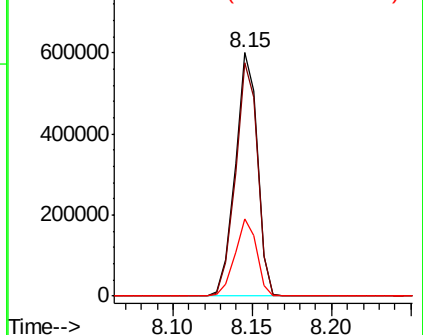


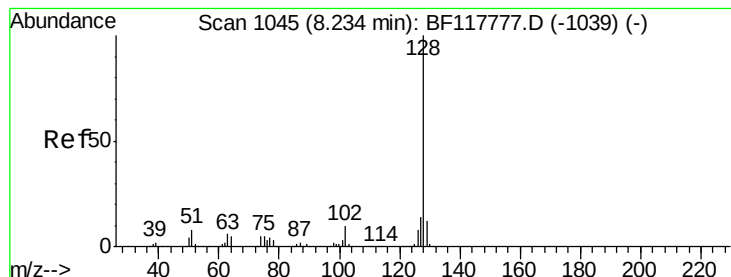
#30
 1,2,4-Trichlorobenzene
 Concen: 36.607 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	31.6	25.5	38.3



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: 39.710 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampled :

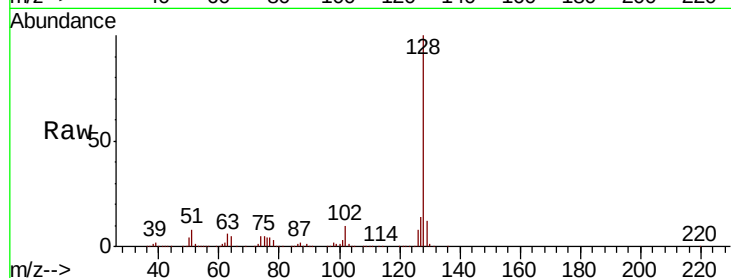
Tot Ion:128 Resp: 1767850

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

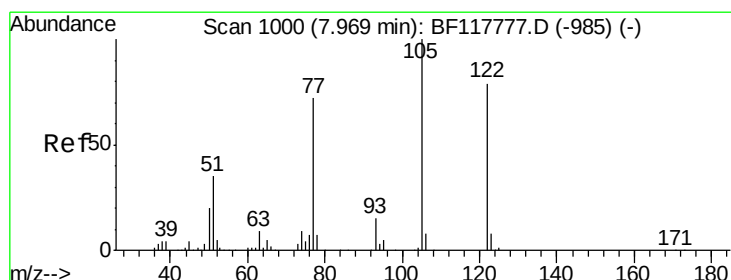
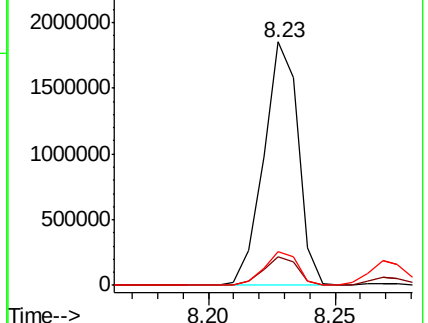
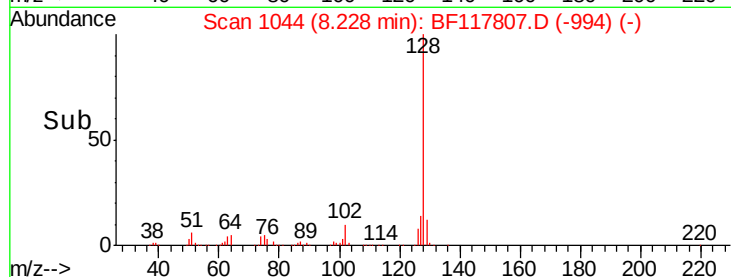
127 13.7 11.3 16.9



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: 36.203 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

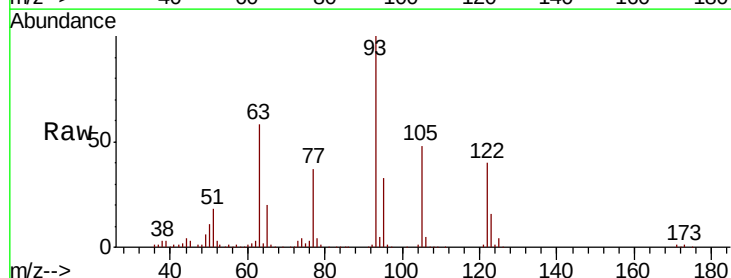
Tgt Ion:122 Resp: 379937

Ion Ratio Lower Upper

122 100

105 119.3 102.7 142.7

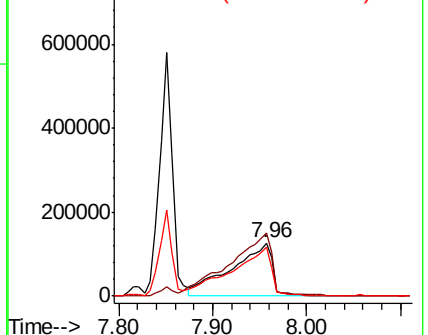
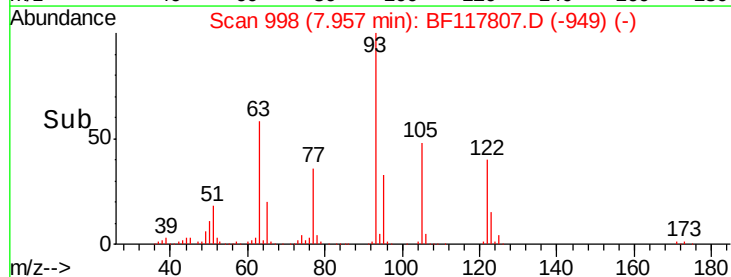
77 92.4 70.5 110.5

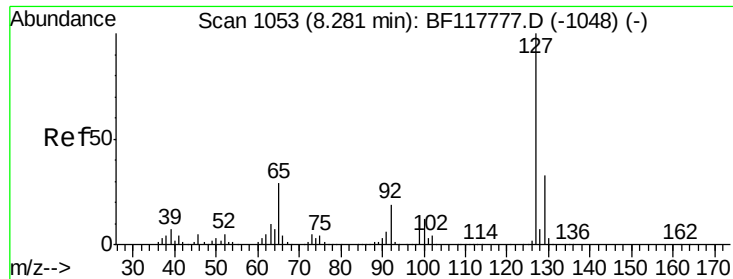


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

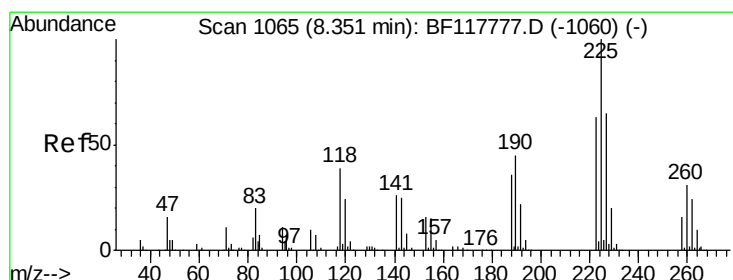
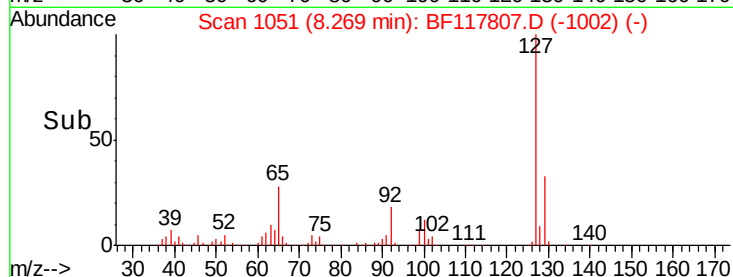
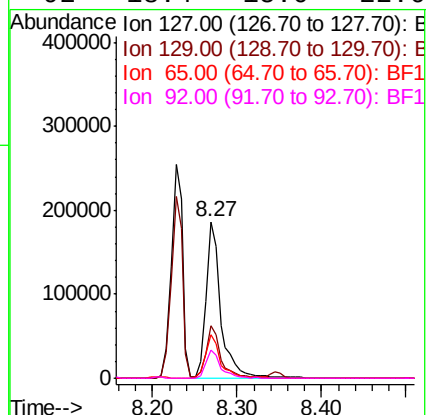
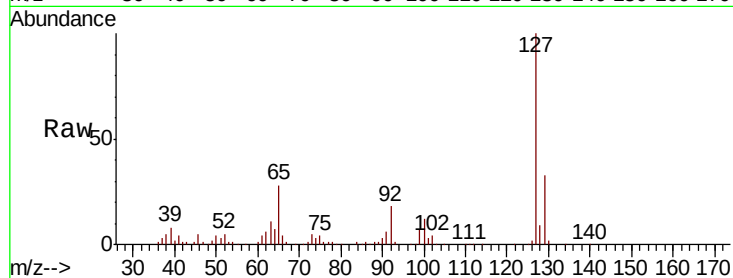




#33
4-Chloroaniline
Concen: 11.278 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

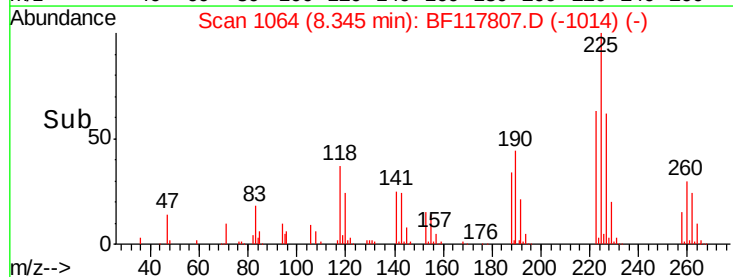
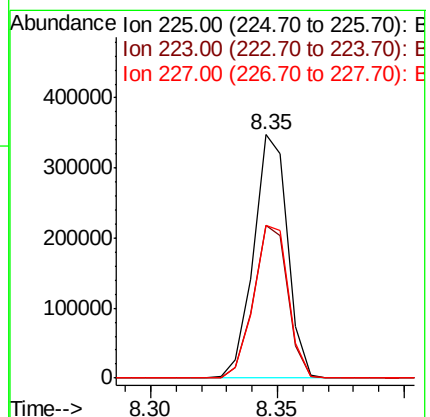
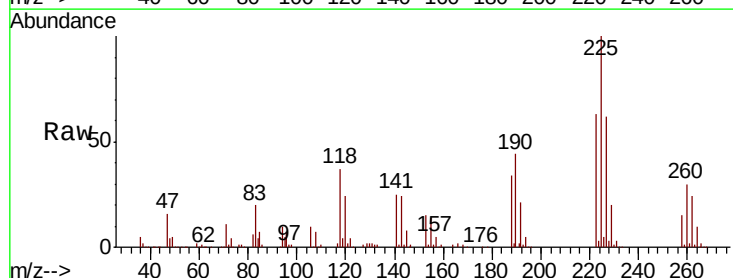
Instrument :
BNA_F
ClientSampleId :

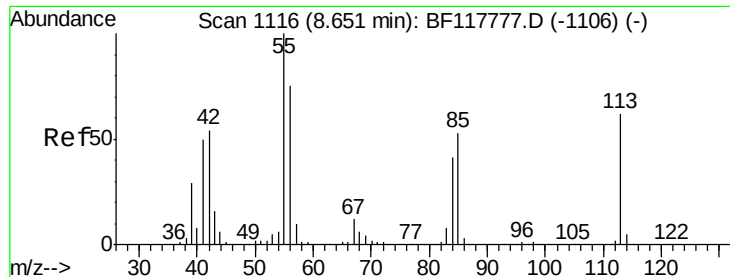
Tot Ion:	127	Resp:	224768
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	28.2	22.9	34.3
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 34.964 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:	225	Resp:	322378
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.0	75.0
227	62.5	51.8	77.6

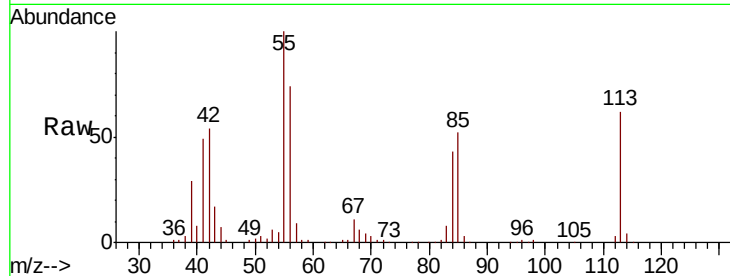




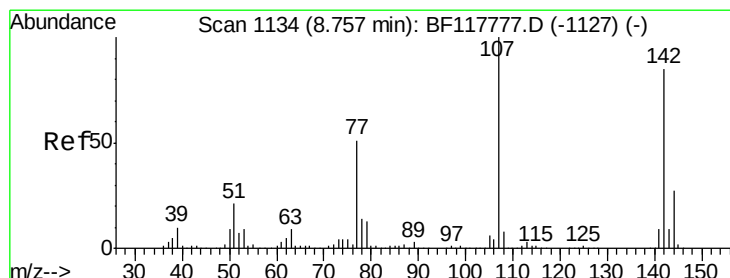
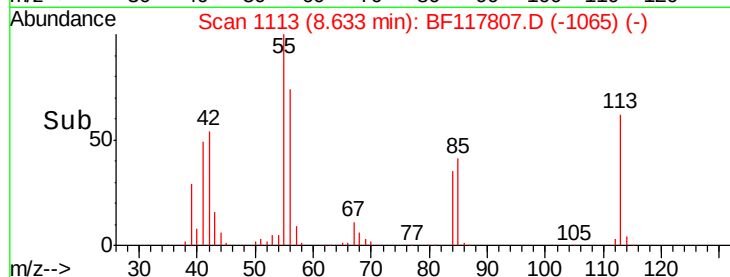
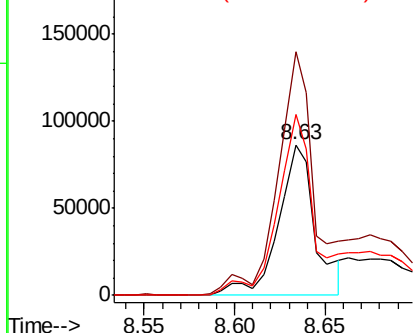
#35
 Caprolactam
 Concen: 28.288 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 122228
 Ion Ratio Lower Upper
 113 100
 55 161.5 141.1 181.1
 56 119.8 100.5 140.5

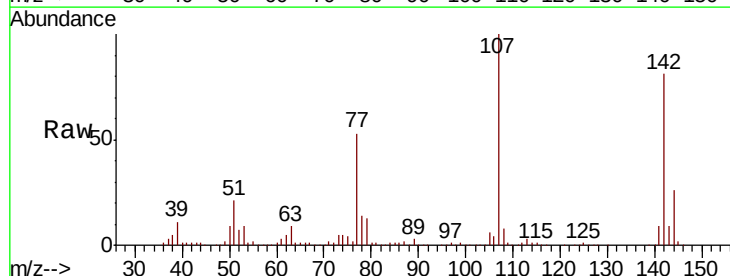


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

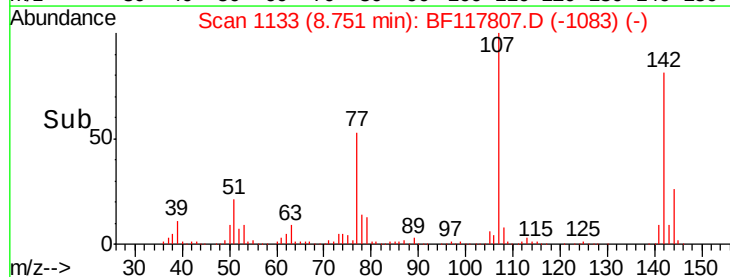
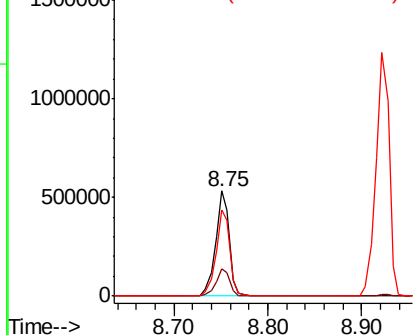


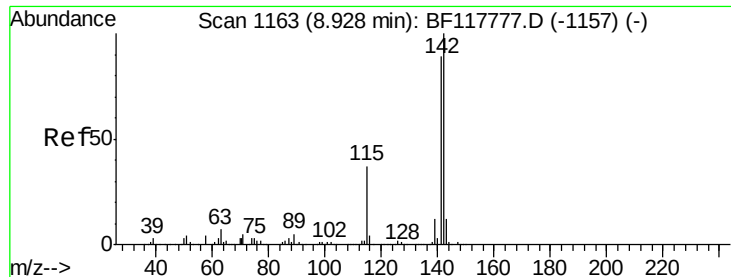
#36
 4-Chloro-3-methylphenol
 Concen: 39.698 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion:107 Resp: 547745
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.9 32.9
 142 81.3 67.7 101.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

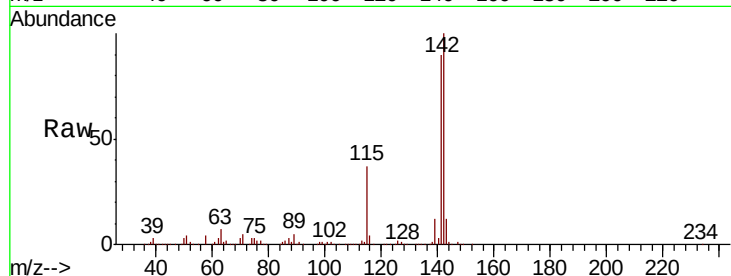




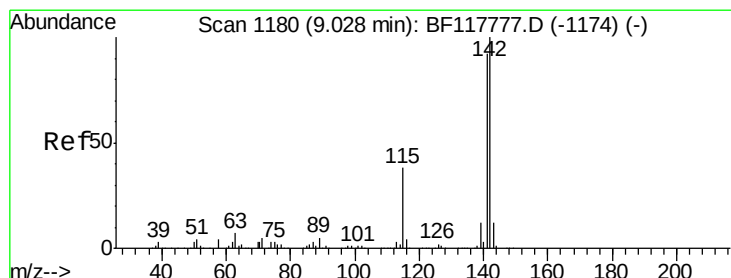
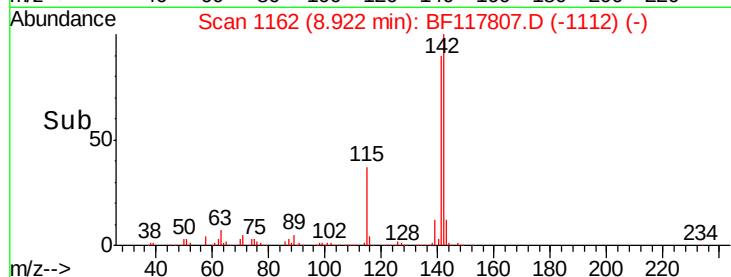
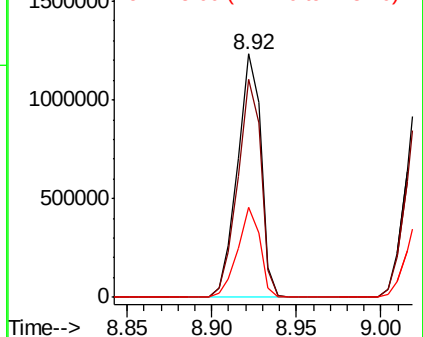
#37
2-Methylnaphthalene
Concen: 39.956 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1201861
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7
115 36.7 29.2 43.8

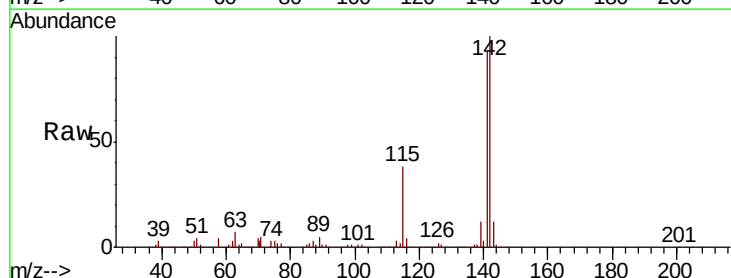


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

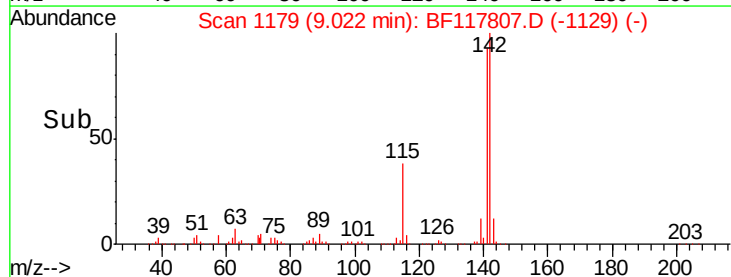
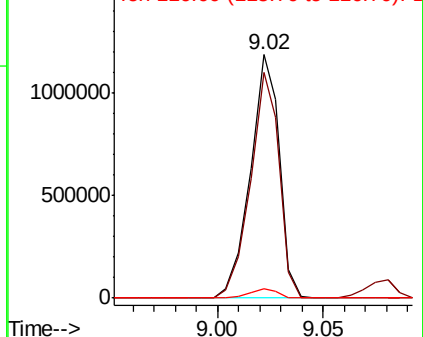


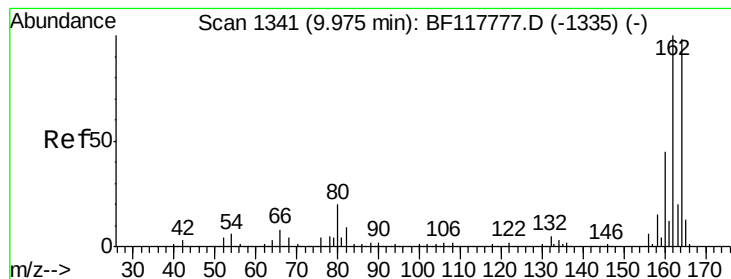
#38
1-Methylnaphthalene
Concen: 39.816 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:142 Resp: 1132249
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.9 3.2 4.8



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: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

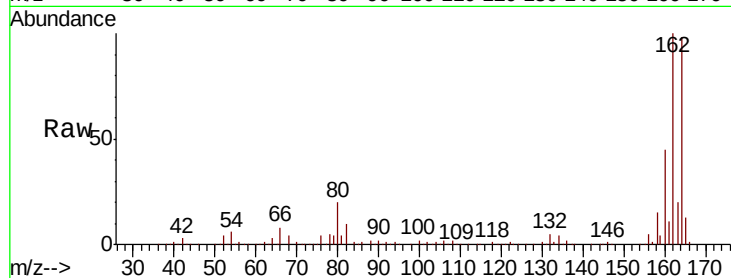
Tot Ion:164 Resp: 498666

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

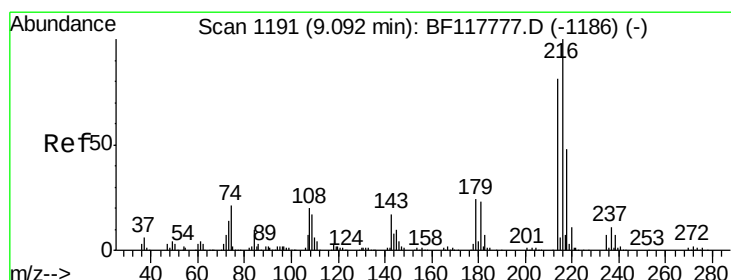
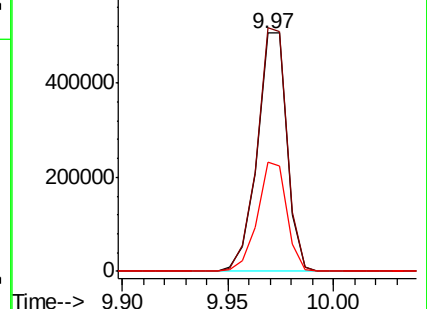
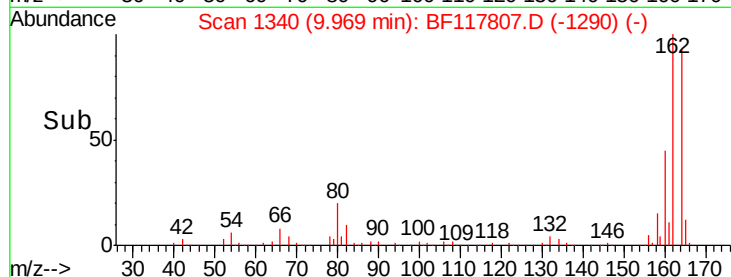
160 45.8 36.6 55.0



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: 36.499 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Tgt Ion:216 Resp: 528573

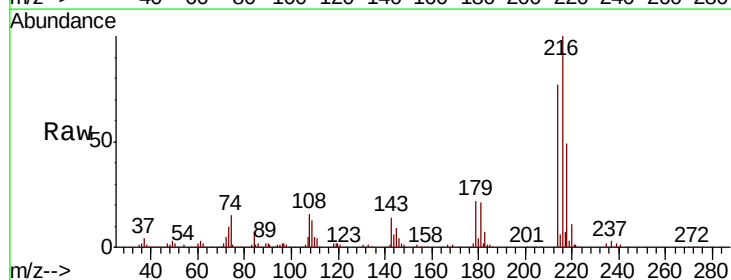
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 22.7 18.2 27.4

108 22.4 16.0 24.0

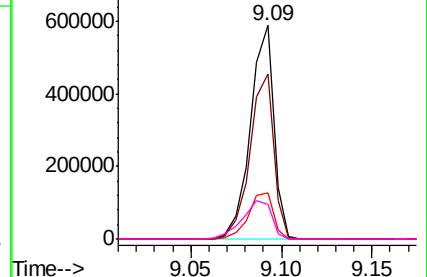
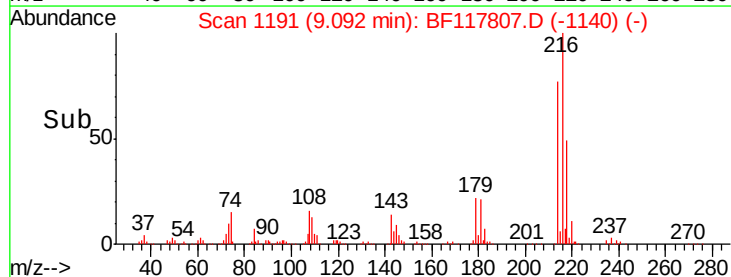


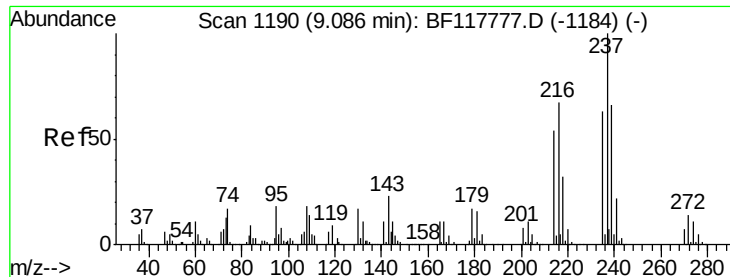
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.277 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

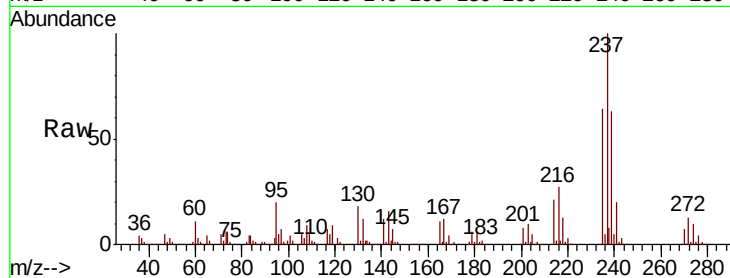
Tot Ion:237 Resp: 675840

Ion Ratio Lower Upper

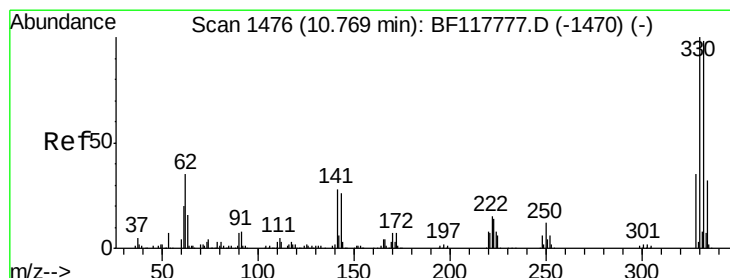
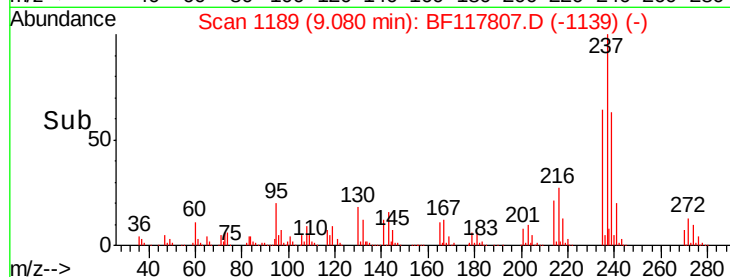
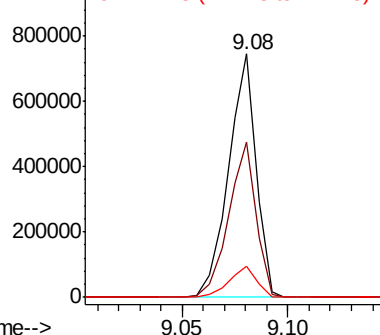
237 100

235 63.7 42.6 82.6

272 12.9 0.0 34.3



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: 86.477 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

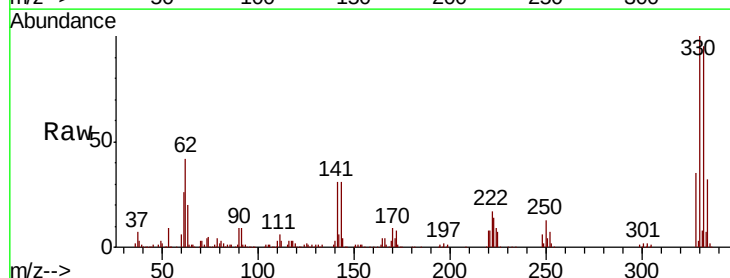
Tgt Ion:330 Resp: 456542

Ion Ratio Lower Upper

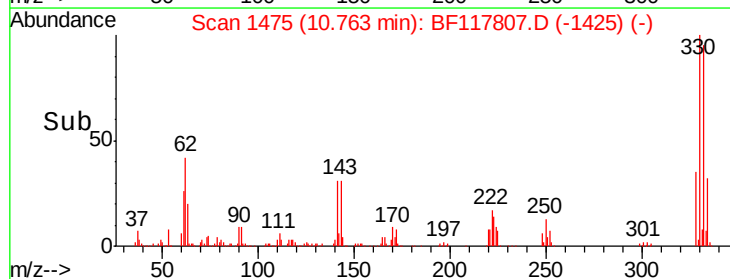
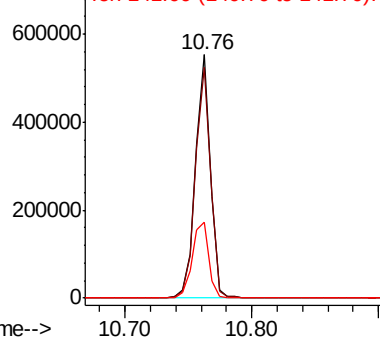
330 100

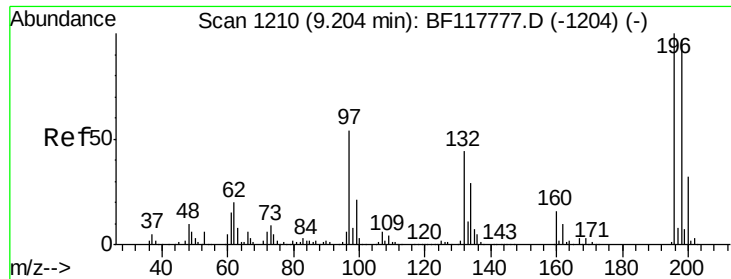
332 96.4 76.7 115.1

141 35.0 27.7 41.5



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

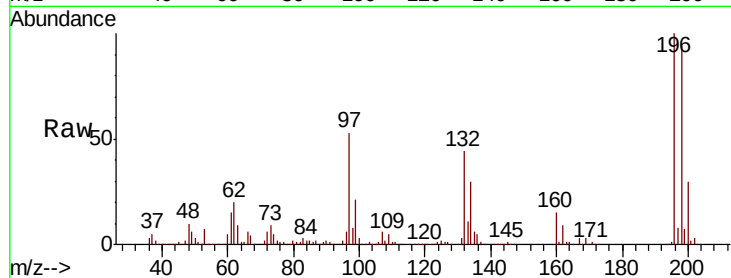




#43
 2,4,6-Trichlorophenol
 Concen: 38.020 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	196	Resp	394370
Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.8	116.6
200	30.0	25.4	38.0

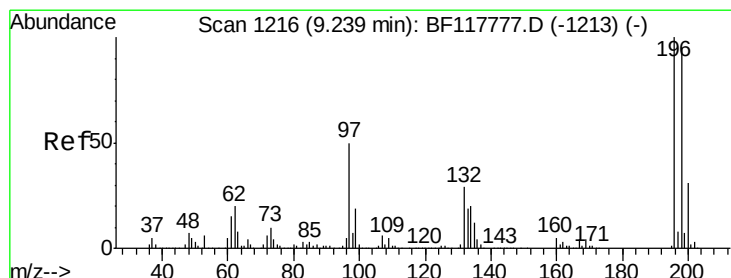
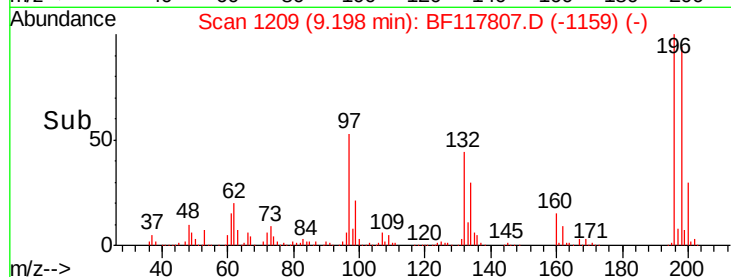
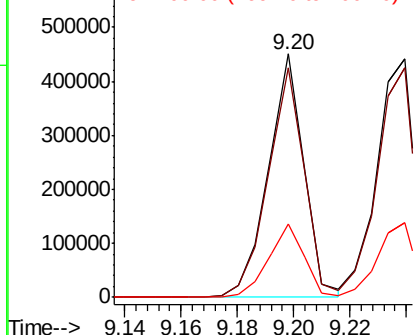


Abundance

Ion 196.00 (195.70 to 196.70): E

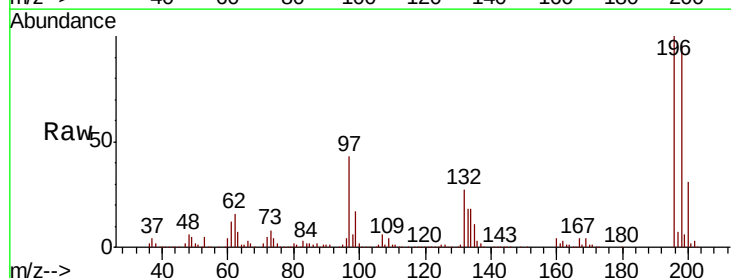
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.226 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion	196	Resp	422451
Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
97	42.7	40.0	60.0
132	26.6	23.6	35.4



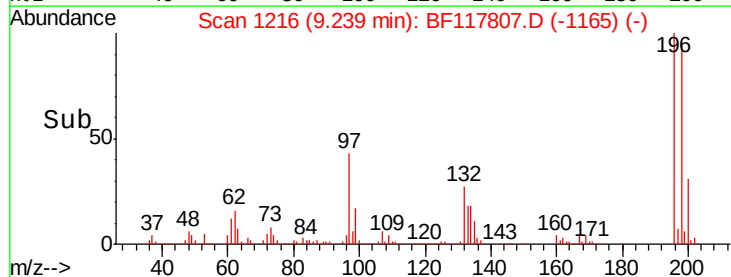
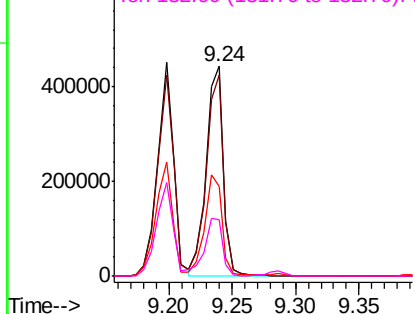
Abundance

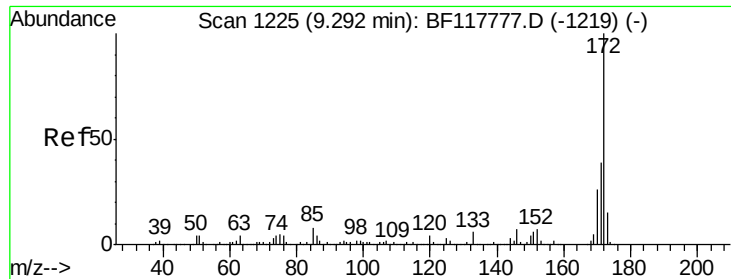
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

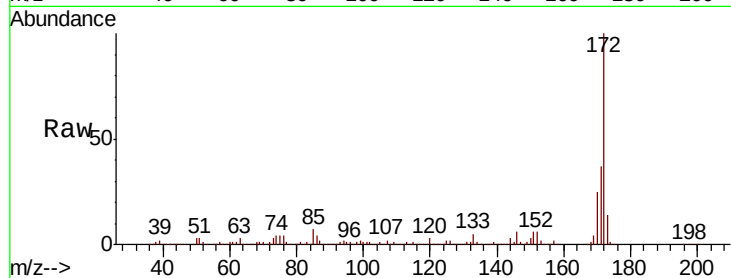




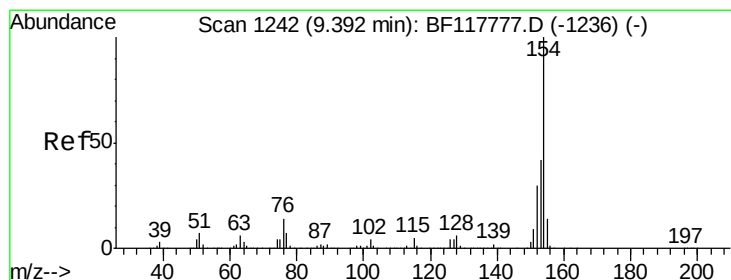
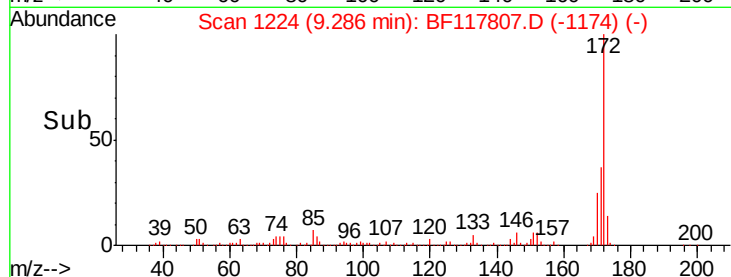
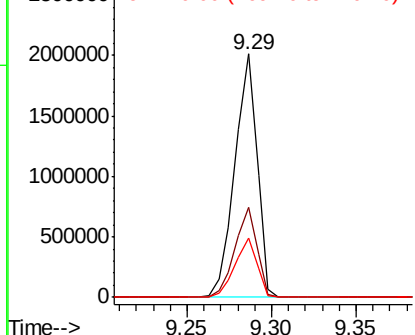
#45
2-Fluorobiphenyl
Concen: 66.400 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1845651
Ion Ratio Lower Upper
172 100
171 37.0 30.9 46.3
170 24.5 21.0 31.4

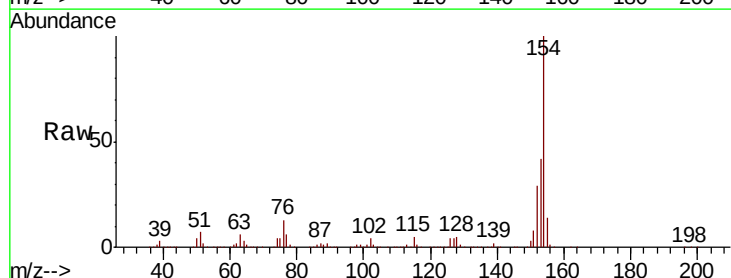


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

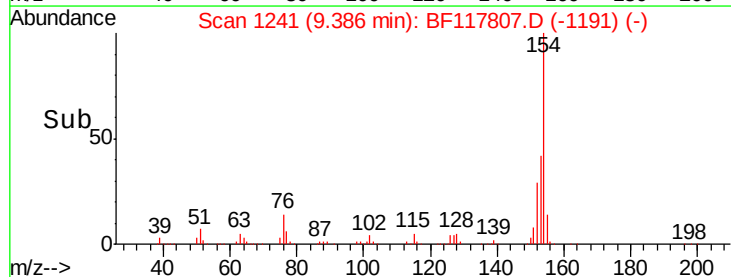
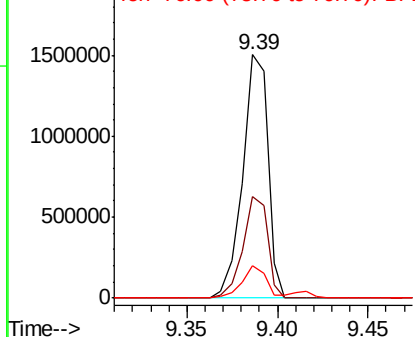


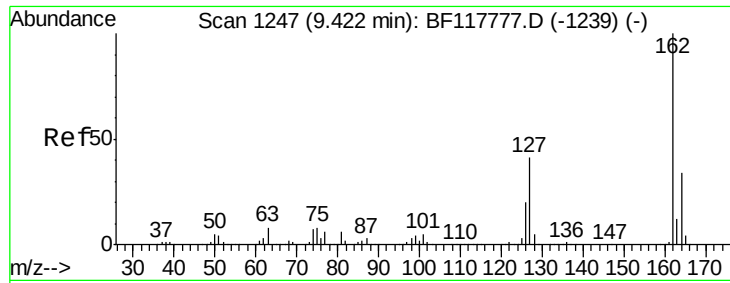
#46
1,1'-Biphenyl
Concen: 39.226 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:154 Resp: 1451224
Ion Ratio Lower Upper
154 100
153 41.6 21.9 61.9
76 13.5 0.0 33.6



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

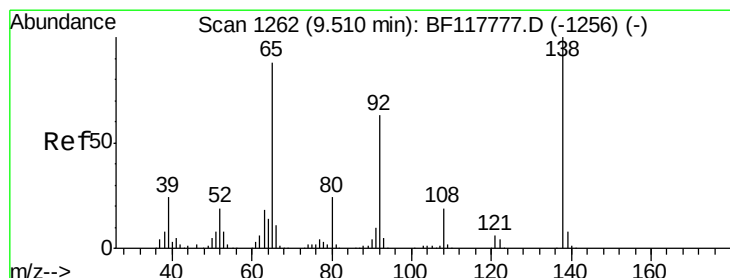
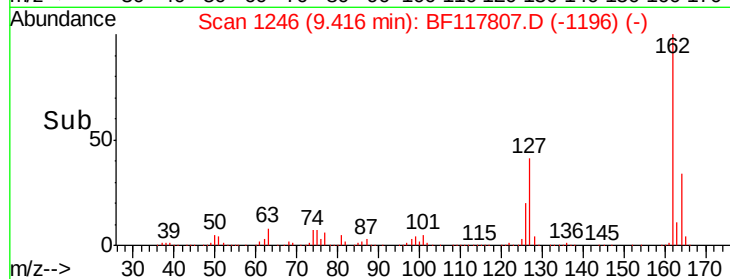
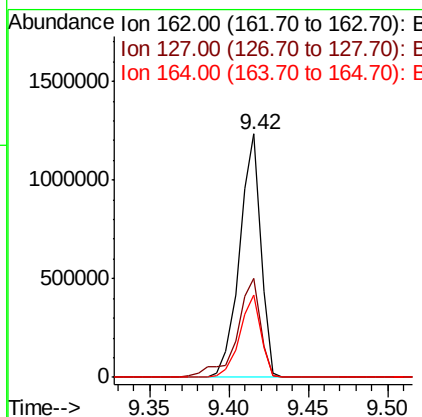
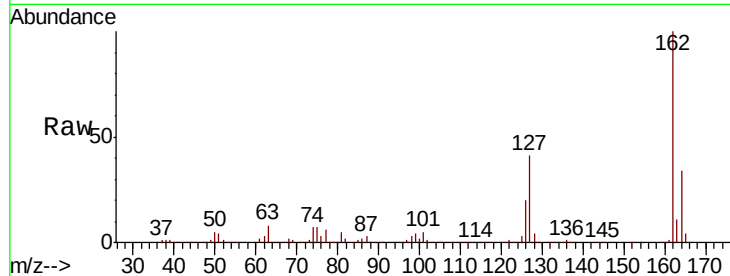




#47
2-Chloronaphthalene
Concen: 37.342 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

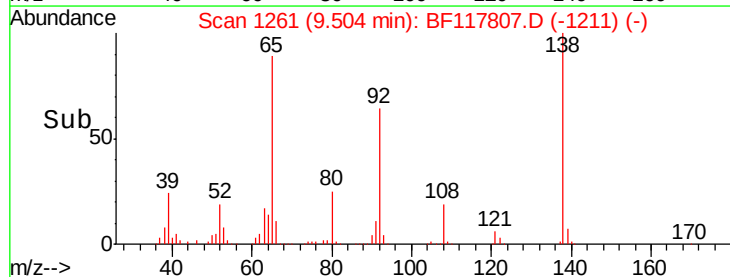
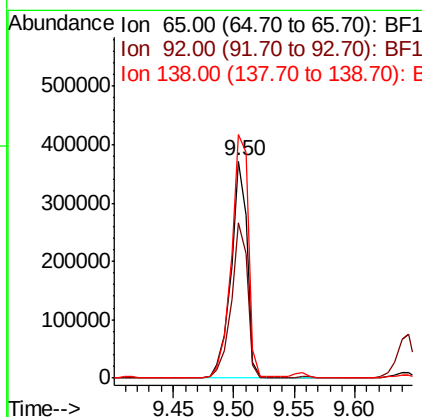
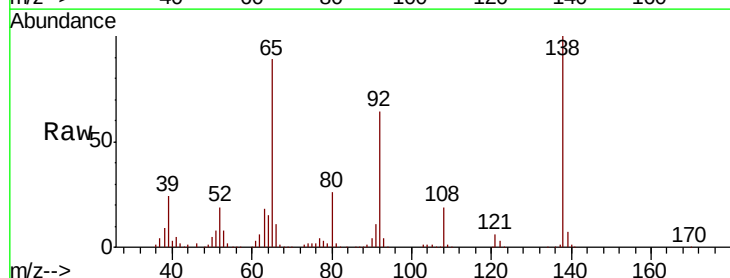
Instrument :
BNA_F
ClientSampleId :

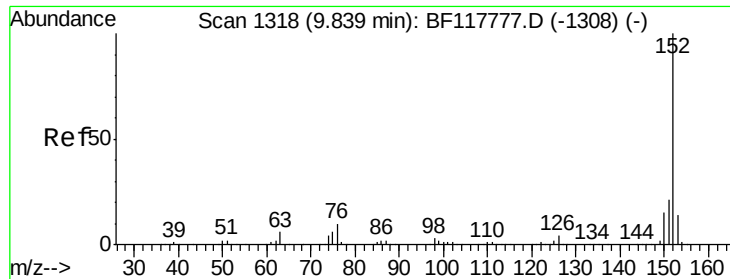
Tot Ion:162 Resp: 1136502
Ion Ratio Lower Upper
162 100
127 40.9 33.2 49.8
164 33.6 27.3 40.9



#48
2-Nitroaniline
Concen: 37.543 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion: 65 Resp: 344962
Ion Ratio Lower Upper
65 100
92 71.2 56.6 84.8
138 112.0 90.5 135.7





#49

Acenaphthylene

Concen: 39.868 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

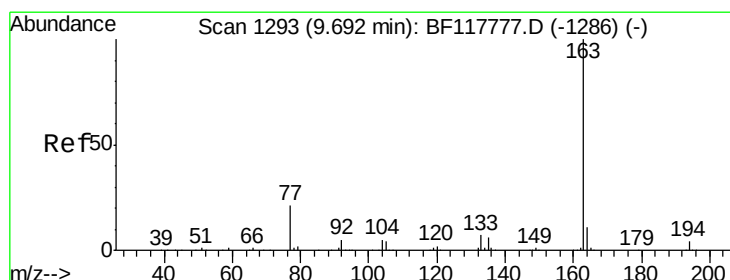
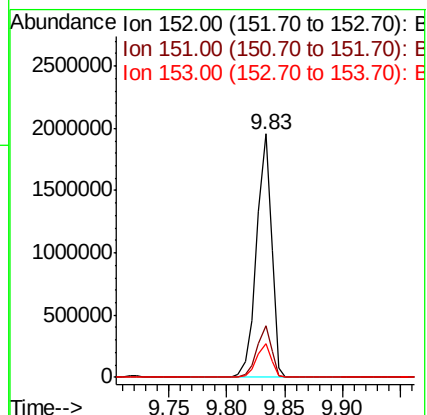
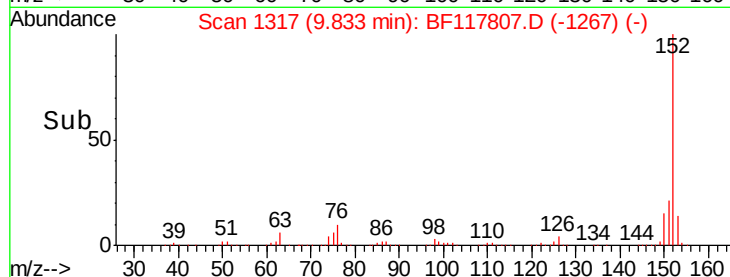
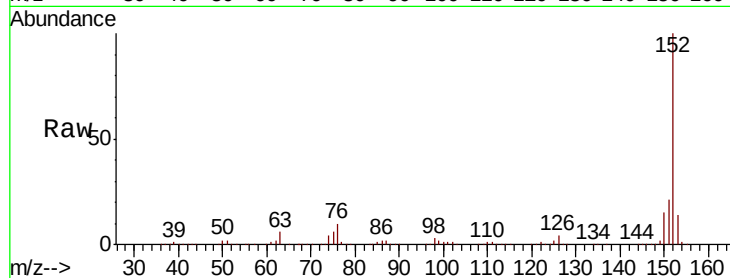
Tot Ion:152 Resp: 1769084

Ion Ratio Lower Upper

152 100

151 21.4 17.0 25.6

153 13.9 11.0 16.6



#50

Dimethylphthalate

Concen: 42.109 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

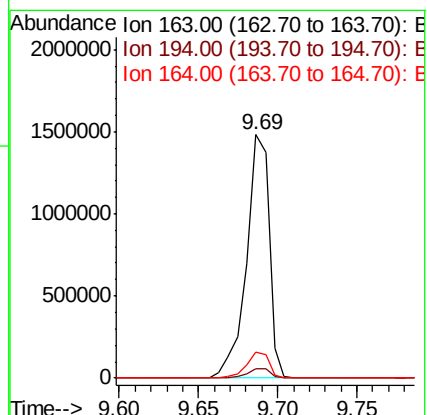
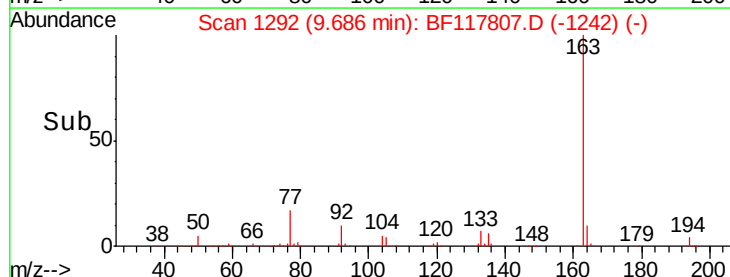
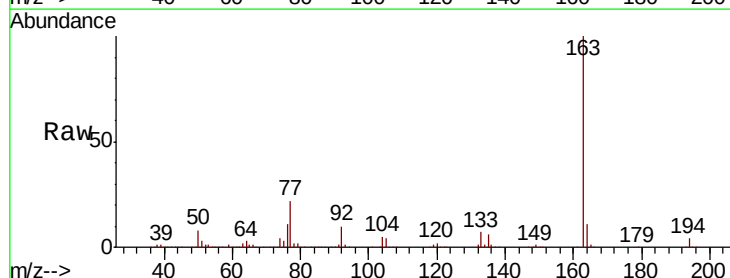
Tgt Ion:163 Resp: 1472505

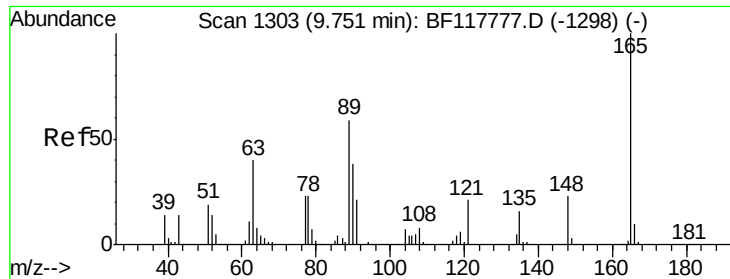
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.9 8.7 13.1

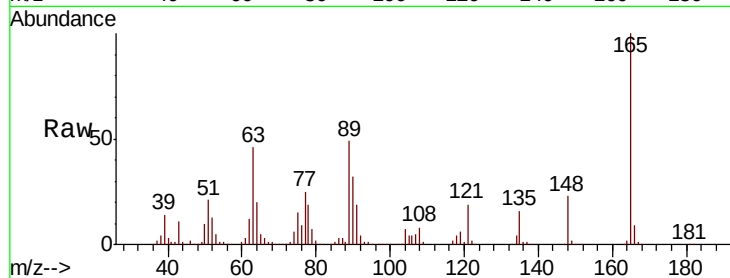




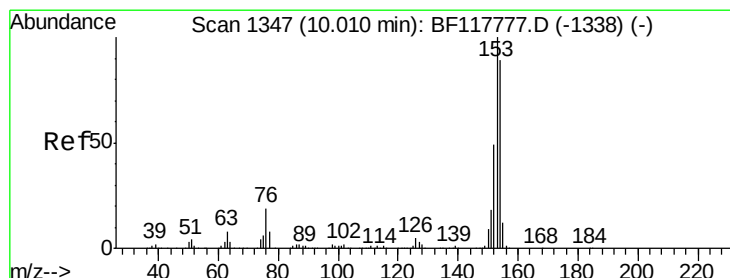
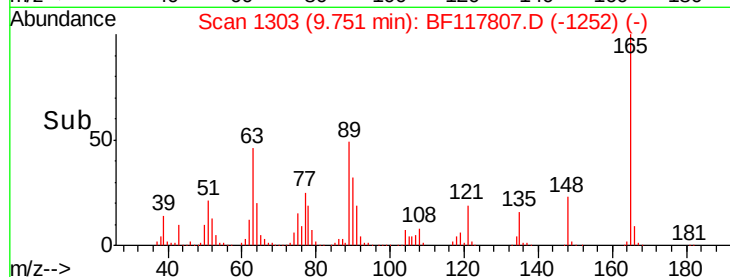
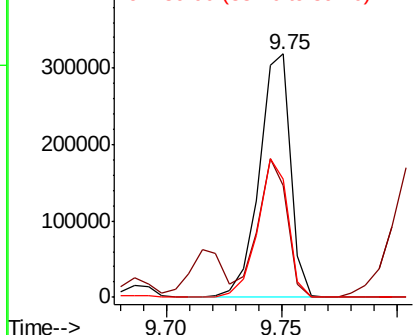
#51
2,6-Dinitrotoluene
Concen: 39.413 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 301216
Ion Ratio Lower Upper
165 100
63 46.1 46.0 69.0
89 48.7 47.7 71.5

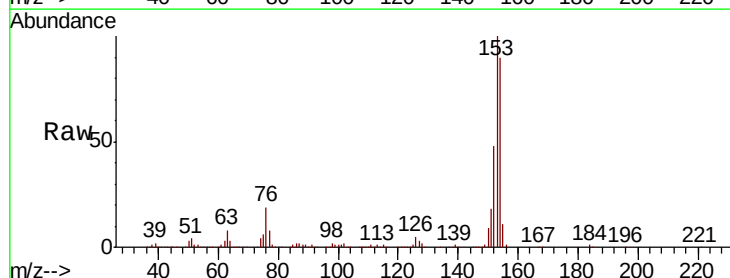


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

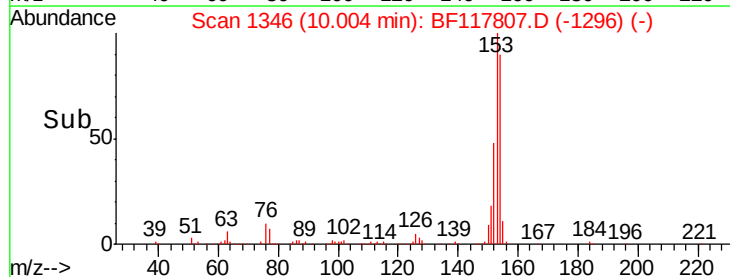
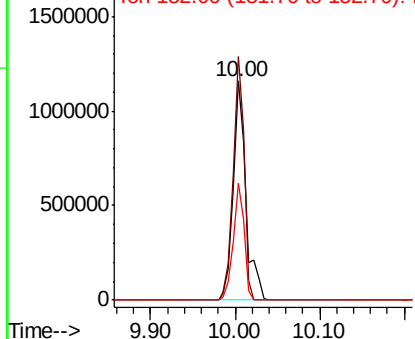


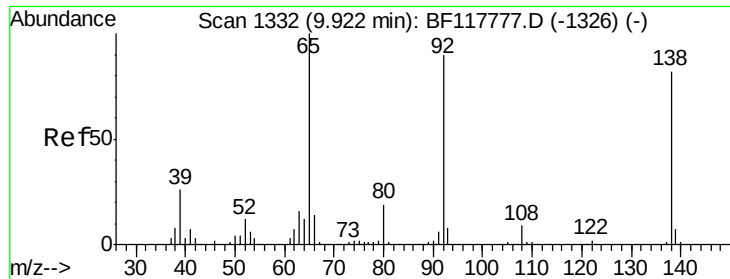
#52
Acenaphthene
Concen: 41.667 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:154 Resp: 1184382
Ion Ratio Lower Upper
154 100
153 111.2 90.1 135.1
152 53.6 44.0 66.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

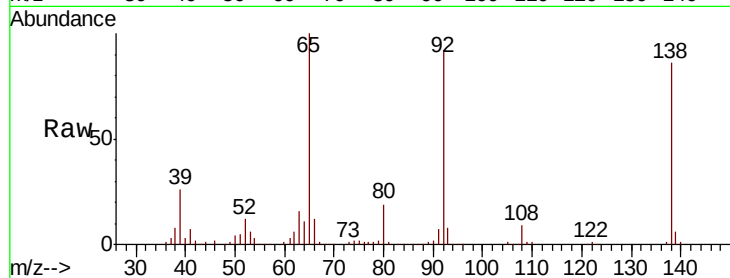




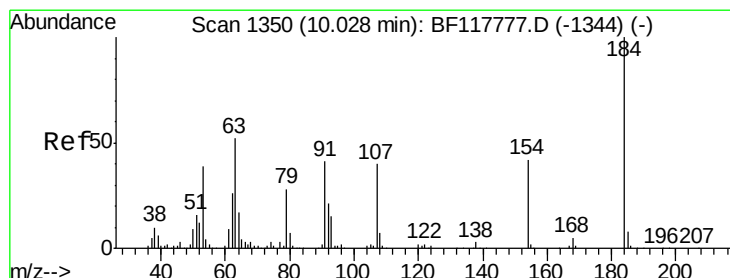
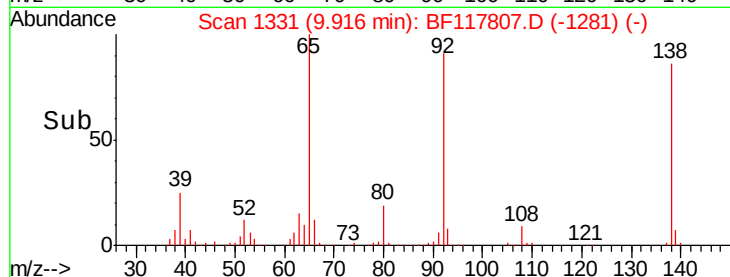
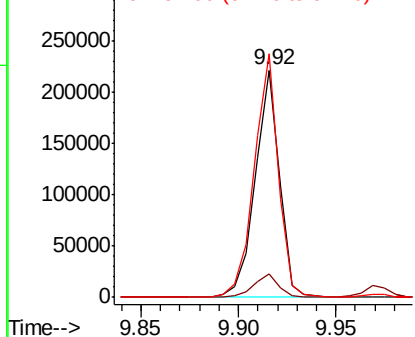
#53
3-Nitroaniline
Concen: 20.836 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 190540
Ion Ratio Lower Upper
138 100
108 10.1 8.6 12.8
92 107.0 87.9 131.9

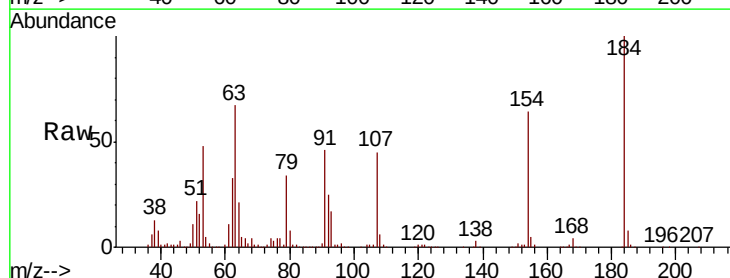


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

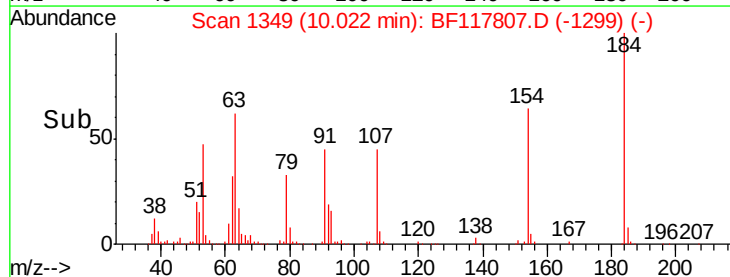
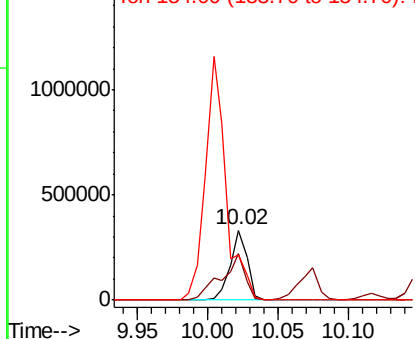


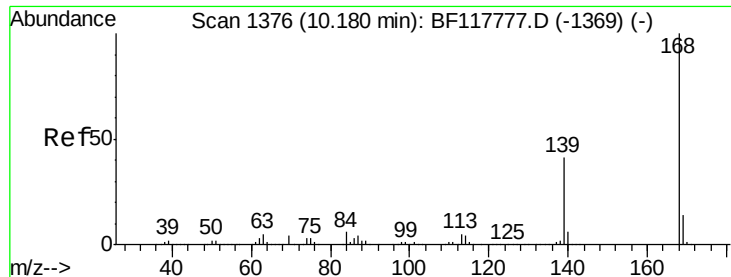
#54
2,4-Dinitrophenol
Concen: 72.515 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:184 Resp: 281836
Ion Ratio Lower Upper
184 100
63 66.9 43.0 64.6#
154 63.8 48.0 72.0



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

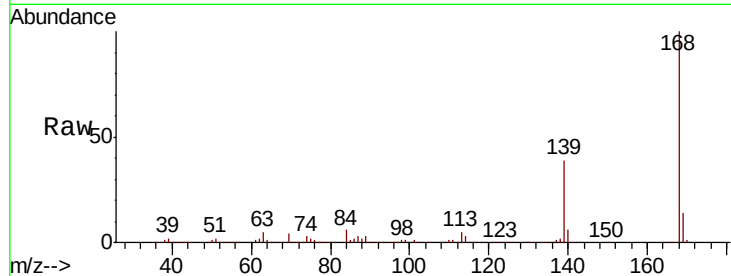




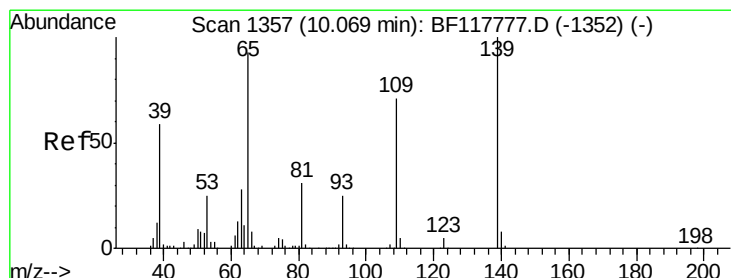
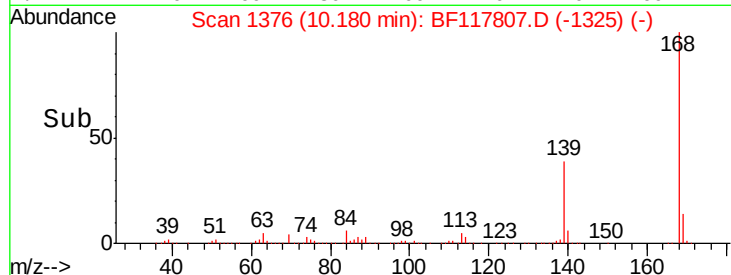
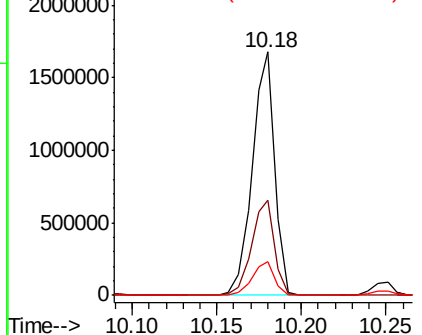
#55
Dibenzenofuran
Concen: 39.465 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 1553409
Ion Ratio Lower Upper
168 100
139 39.1 33.0 49.6
169 13.7 11.5 17.3

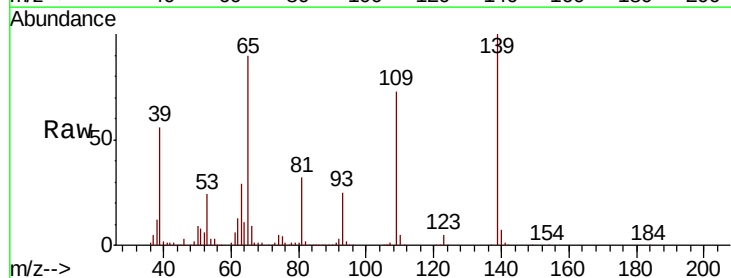


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

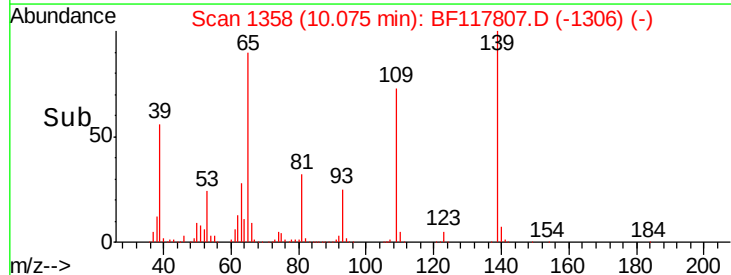
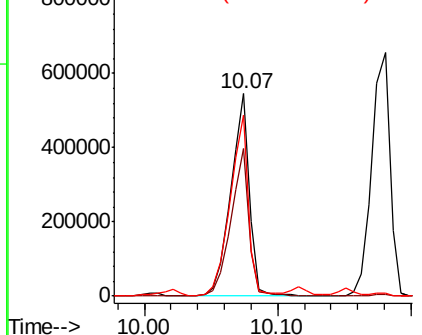


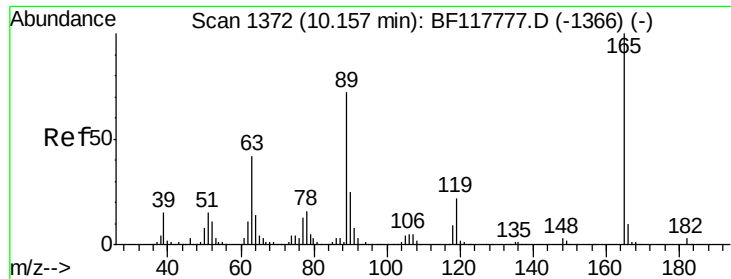
#56
4-Nitrophenol
Concen: 78.996 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:139 Resp: 539231
Ion Ratio Lower Upper
139 100
109 72.8 50.8 90.8
65 89.7 73.6 113.6



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

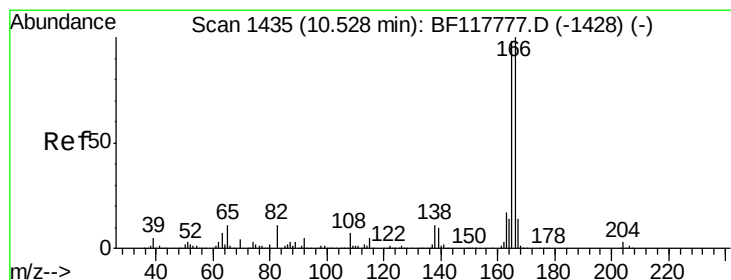
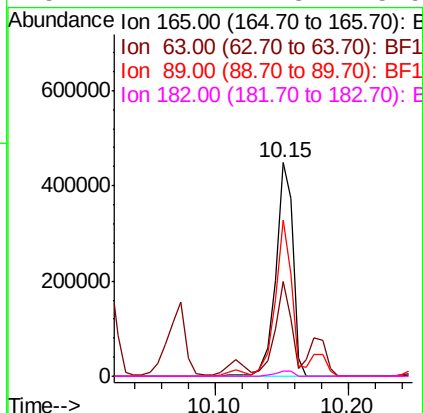
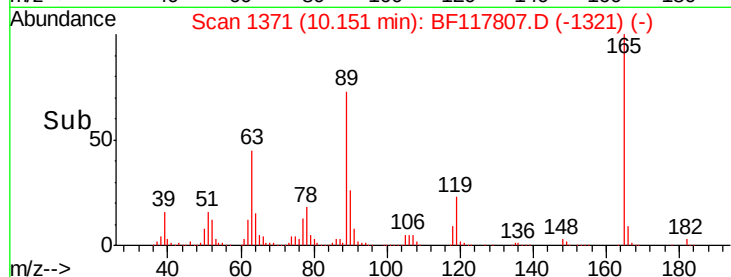
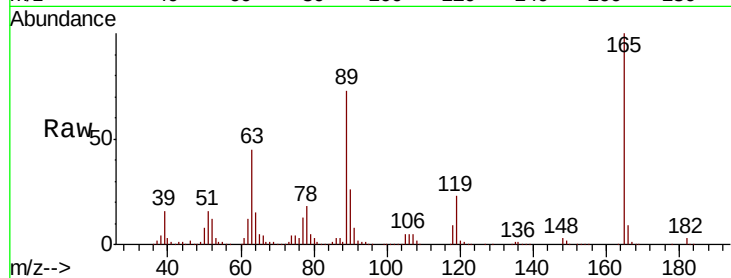




#57
2,4-Dinitrotoluene
Concen: 41.741 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

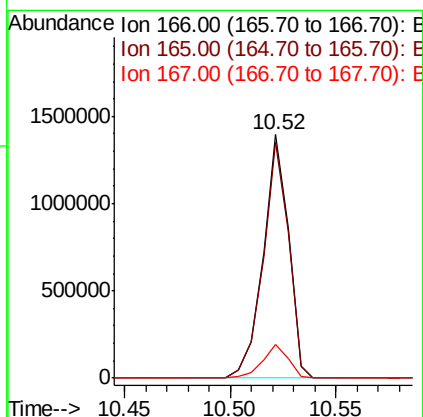
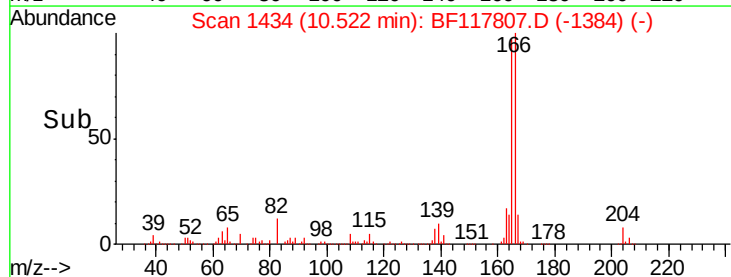
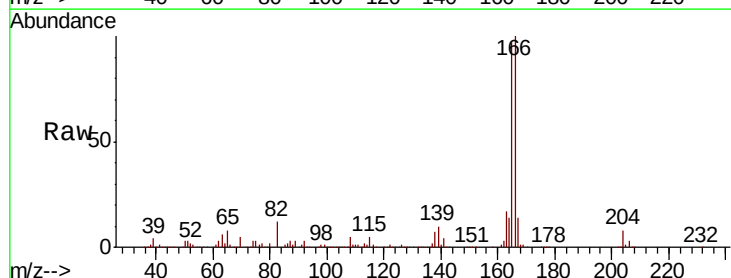
Instrument :
BNA_F
ClientSampleId :

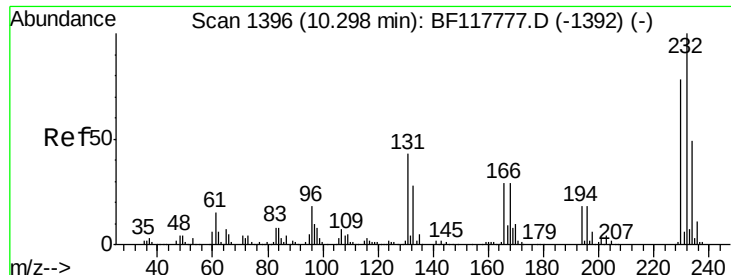
Tot Ion:	165	Resp:	405796
Ion	Ratio	Lower	Upper
165	100		
63	44.6	33.7	50.5
89	73.4	57.3	85.9
182	2.7	2.3	3.5



#58
Fluorene
Concen: 38.344 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:	166	Resp:	1169600
Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.4	117.6
167	13.8	11.0	16.4

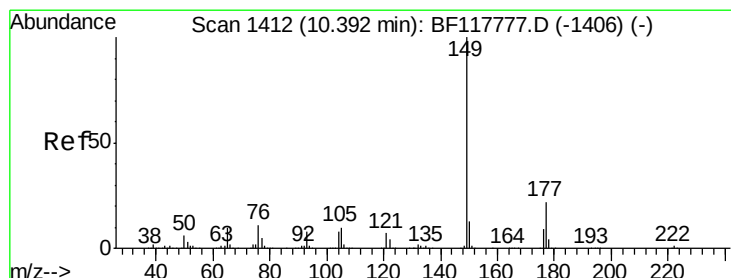
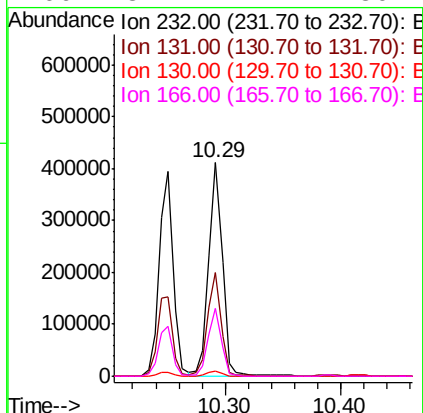
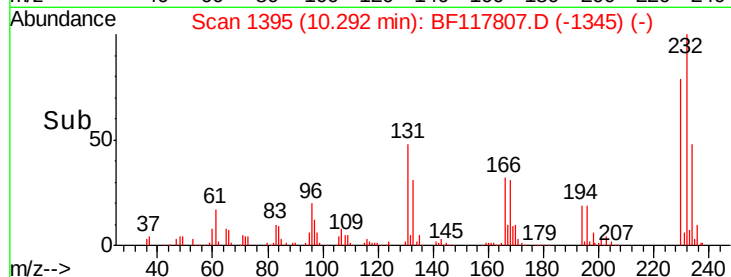
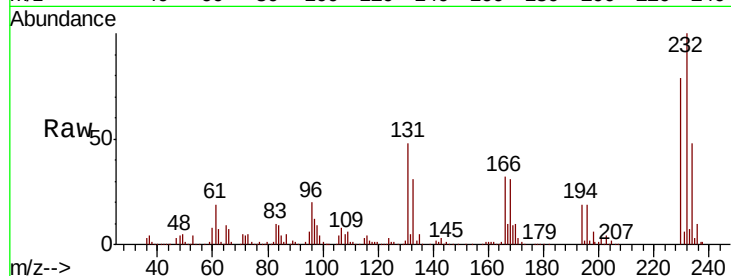




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.746 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

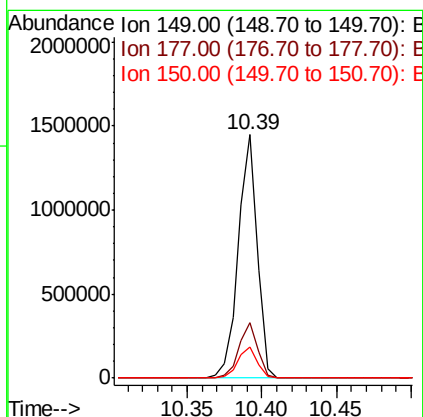
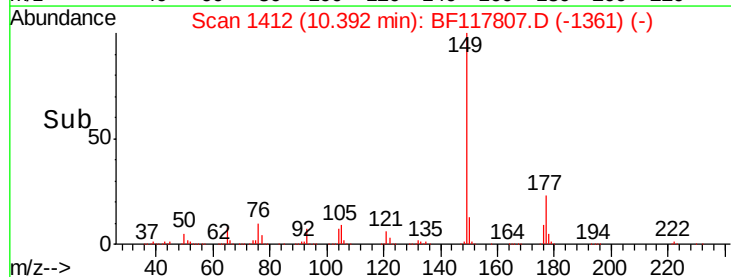
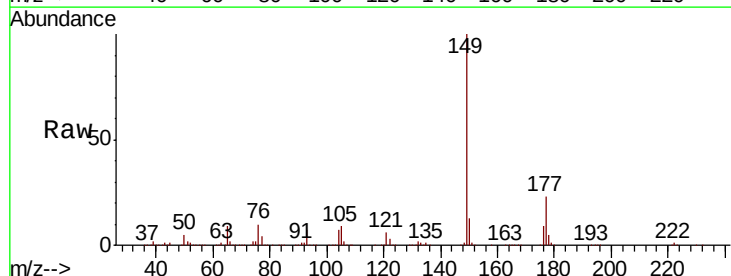
Instrument :
 BNA_F
 ClientSampleId :

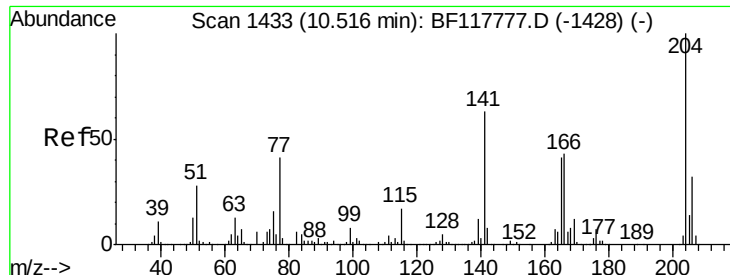
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.6	56.4
130	2.3	1.9	2.9
166	31.2	24.2	36.4



#60
 Diethylphthalate
 Concen: 37.759 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.8	10.5	15.7

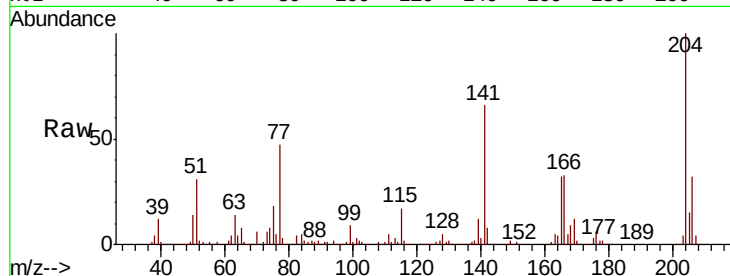




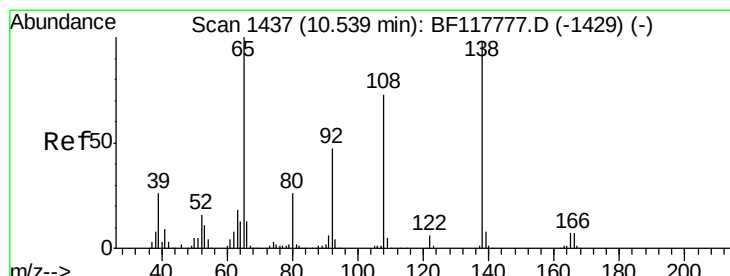
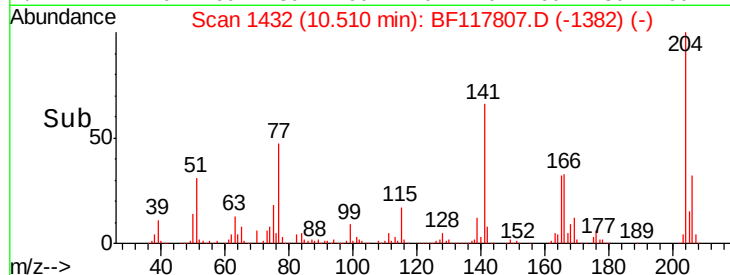
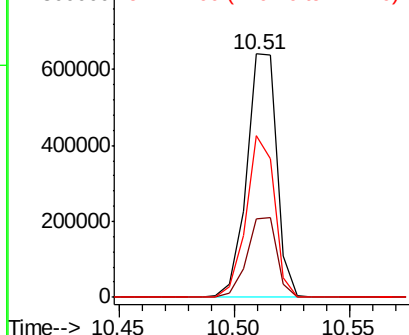
#61
 4-Chlorophenyl-phenylether
 Concen: 37.869 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 586199
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.6 38.4
 141 66.4 50.7 76.1

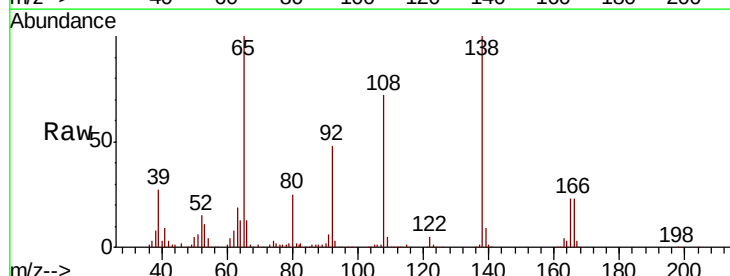


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

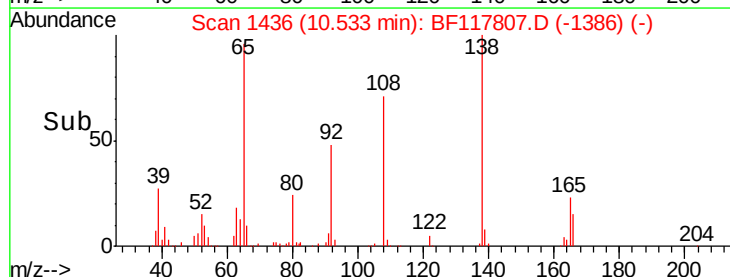
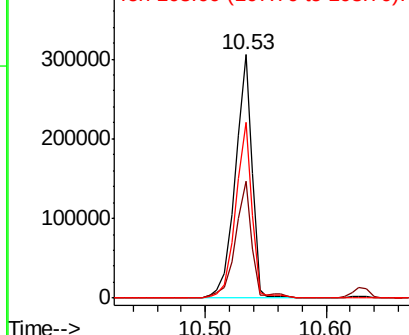


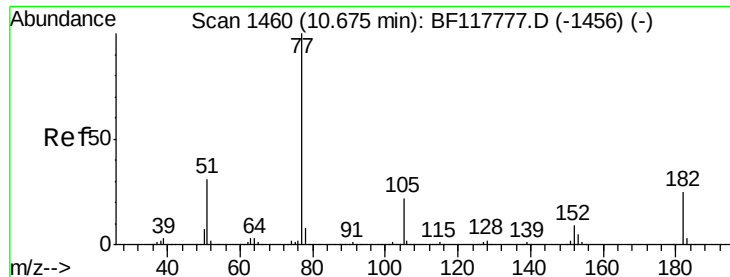
#62
 4-Nitroaniline
 Concen: 32.501 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion:138 Resp: 297593
 Ion Ratio Lower Upper
 138 100
 92 47.8 28.3 68.3
 108 72.3 54.3 94.3



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: 38.258 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1186607

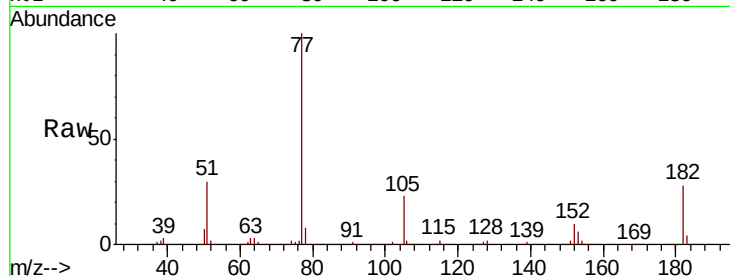
Ion	Ratio	Lower	Upper
77	100		
182	27.7	4.8	44.8
105	22.6	2.1	42.1
51	30.2	11.4	51.4

77 100

182 27.7 4.8 44.8

105 22.6 2.1 42.1

51 30.2 11.4 51.4

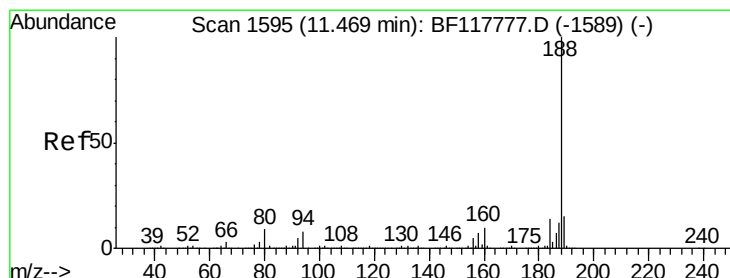
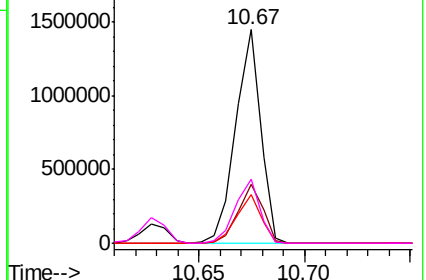
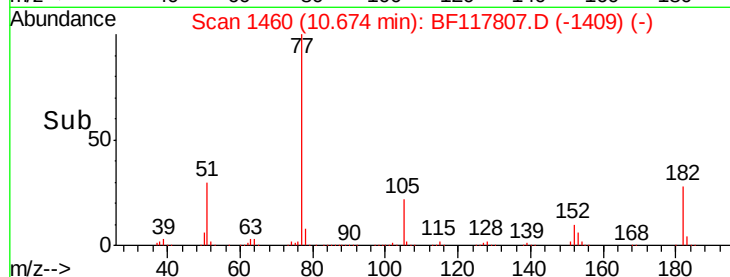


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

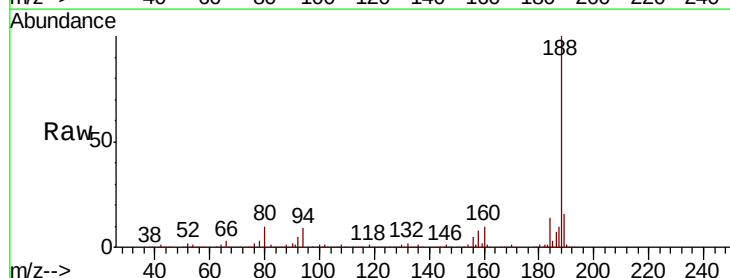
Tgt Ion: 188 Resp: 955331

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.6	10.0
80	9.7	7.2	10.8

188 100

94 9.4 6.6 10.0

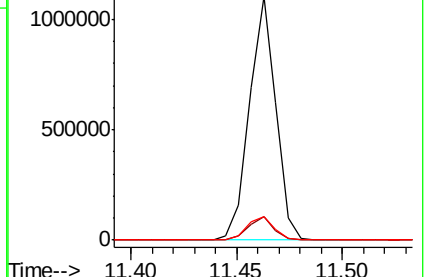
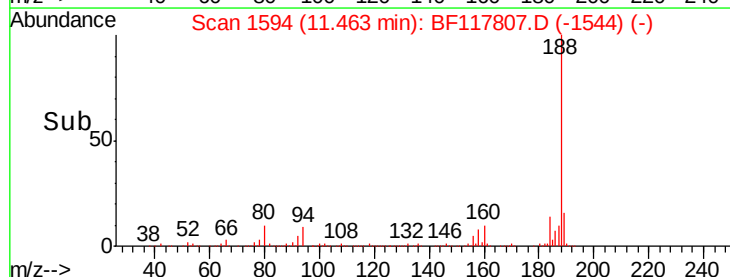
80 9.7 7.2 10.8

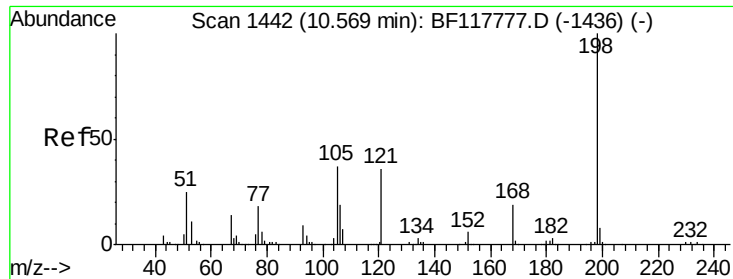


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

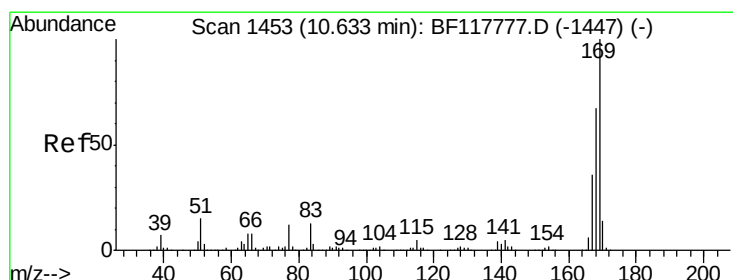
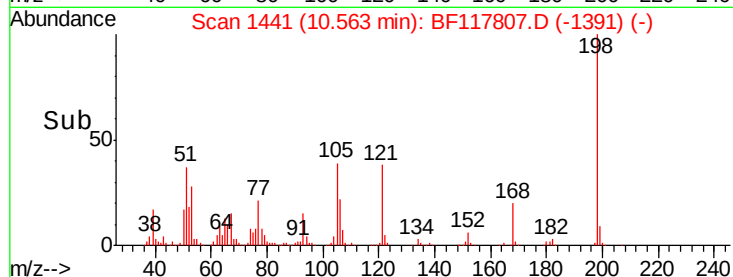
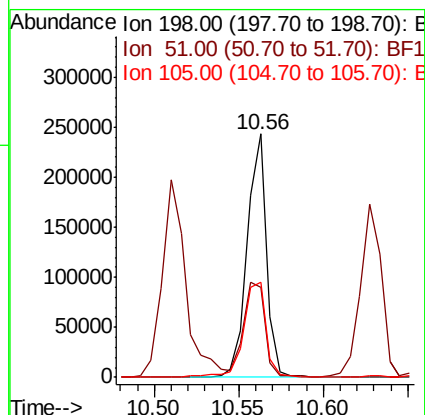
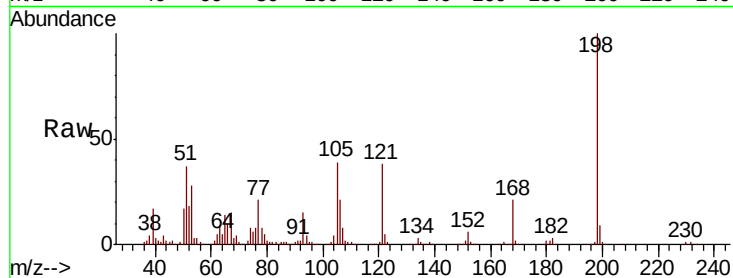




#65
4,6-Dinitro-2-methylphenol
Concen: 43.958 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

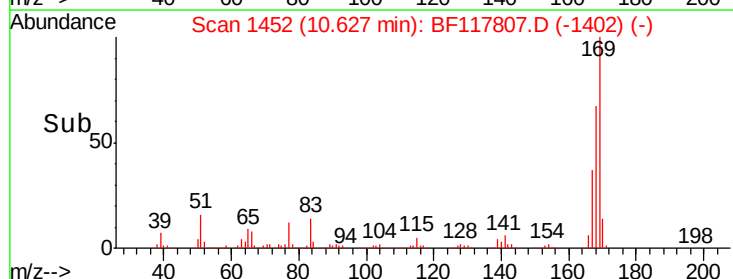
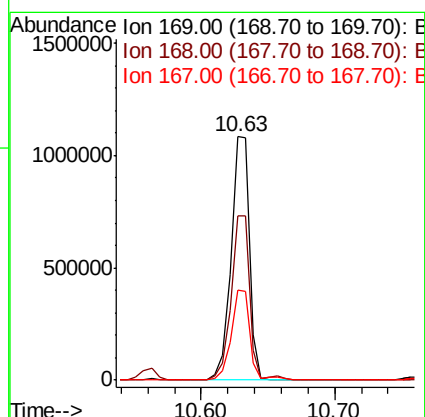
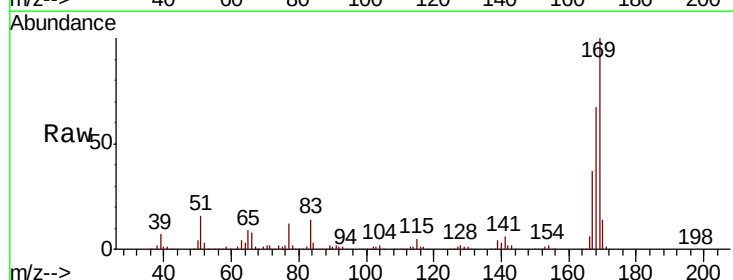
Instrument :
BNA_F
ClientSampleId :

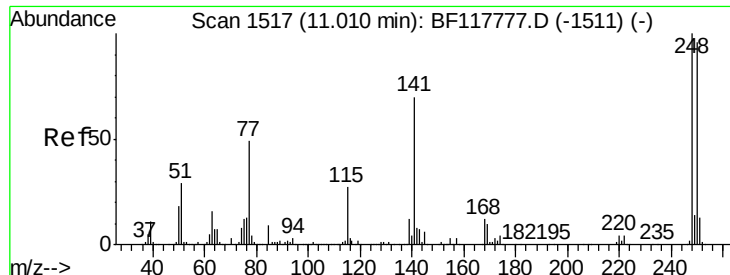
Tot Ion	Ratio	Lower	Upper
198	100		
51	37.1	16.0	56.0
105	39.2	19.1	59.1



#66
n-Nitrosodiphenylamine
Concen: 38.000 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.5	80.3
167	36.9	29.0	43.4

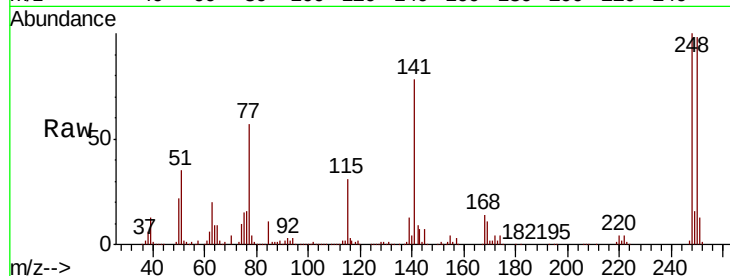




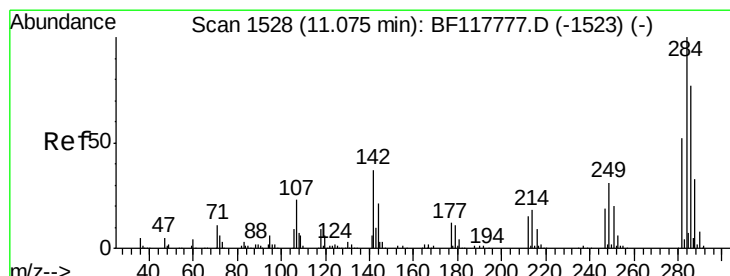
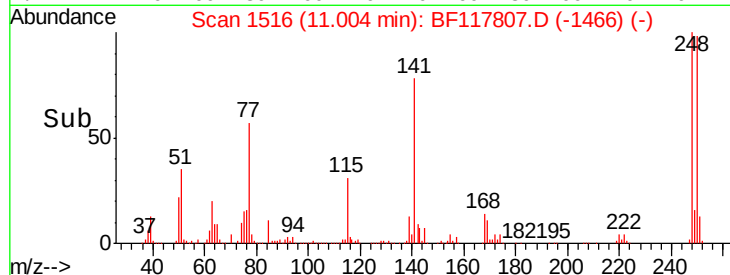
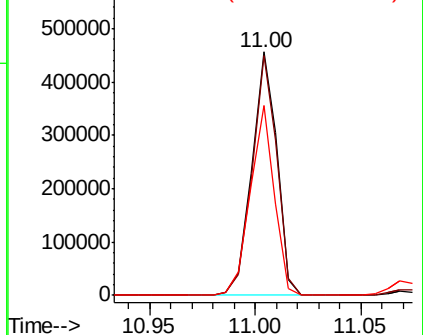
#67
4-Bromophenyl-phenylether
Concen: 36.640 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 377686
Ion Ratio Lower Upper
248 100
250 98.3 76.6 115.0
141 77.9 55.9 83.9

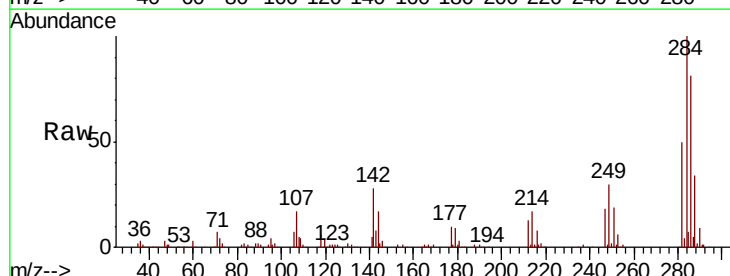


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

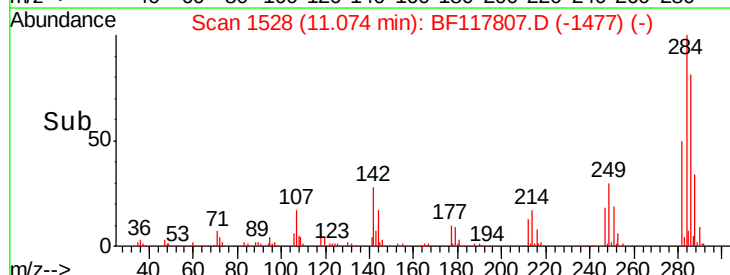
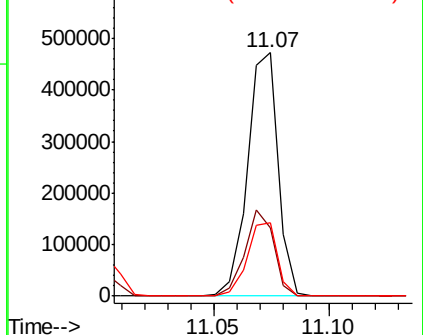


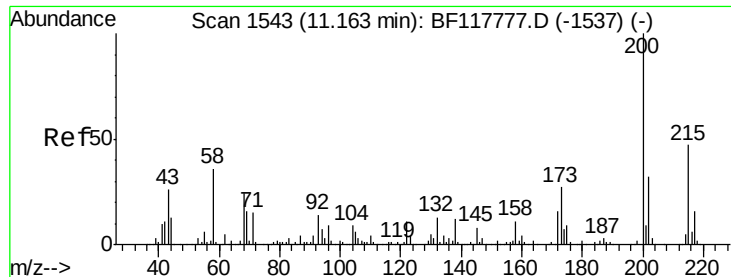
#68
Hexachlorobenzene
Concen: 36.286 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:284 Resp: 436141
Ion Ratio Lower Upper
284 100
142 28.2 29.4 44.2#
249 29.9 24.6 37.0



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

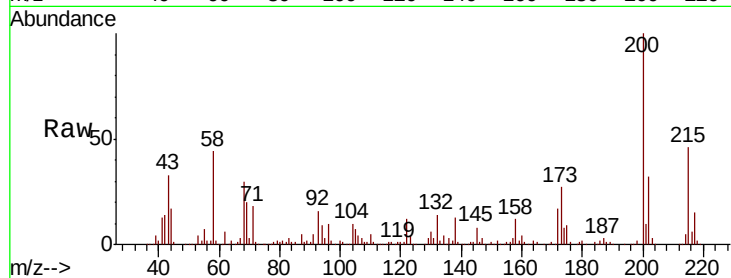




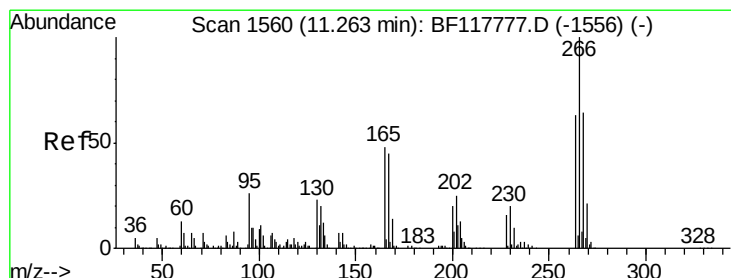
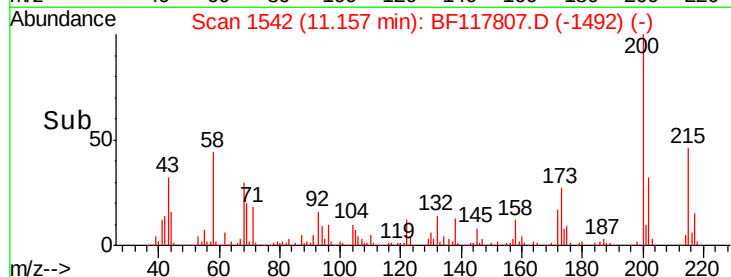
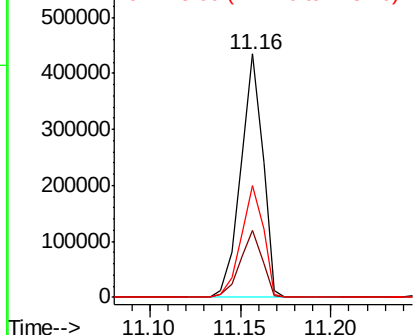
#69
Atrazine
Concen: 40.172 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:200 Resp: 367406
Ion Ratio Lower Upper
200 100
173 27.4 6.7 46.7
215 46.2 27.5 67.5

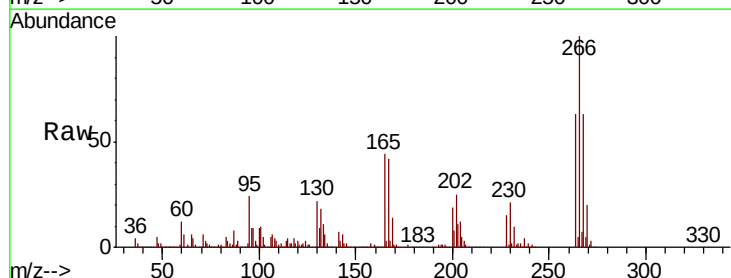


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

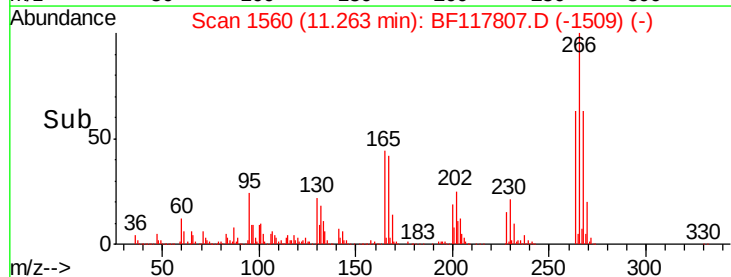
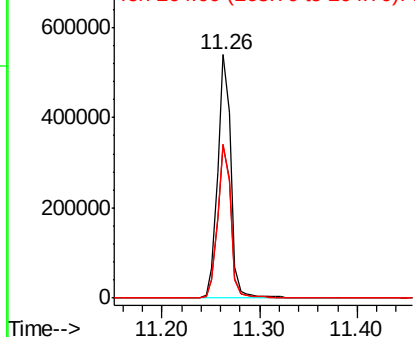


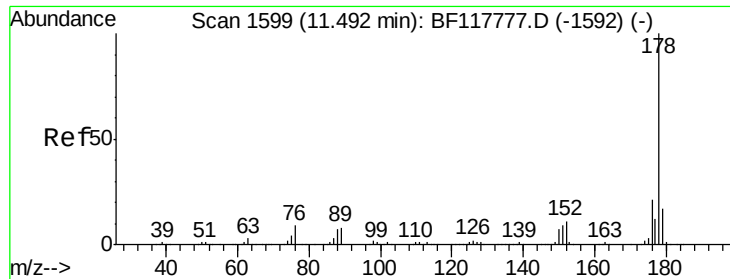
#70
Pentachlorophenol
Concen: 72.177 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:266 Resp: 506840
Ion Ratio Lower Upper
266 100
268 62.9 50.8 76.2
264 63.5 50.7 76.1



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

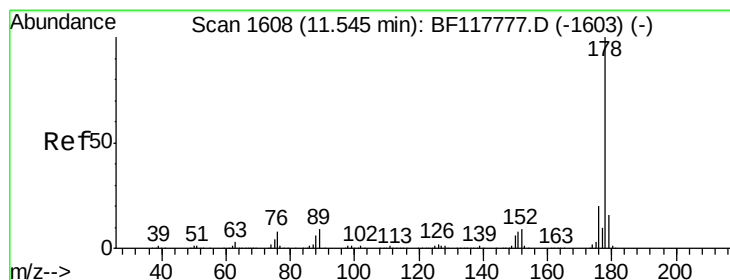
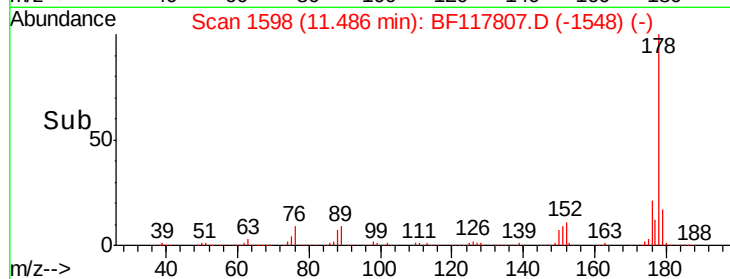
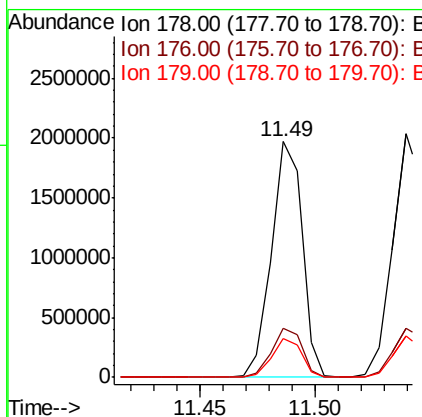
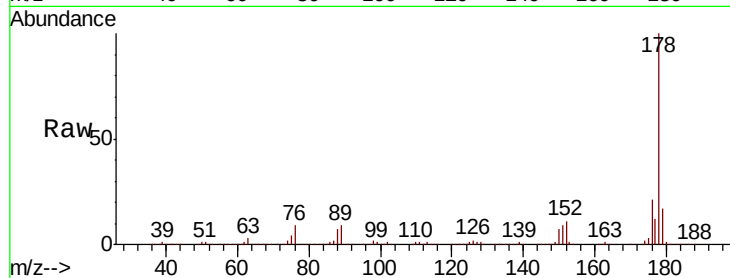




#71
Phenanthrene
Concen: 37.931 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

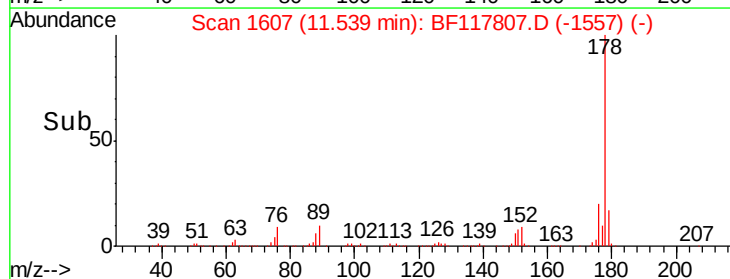
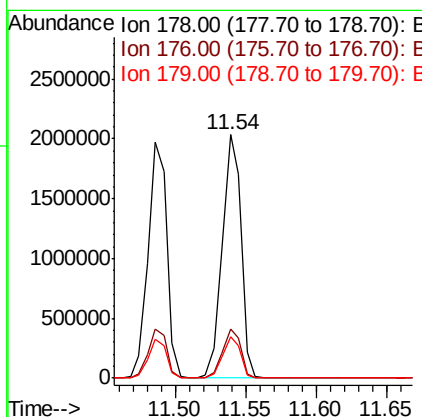
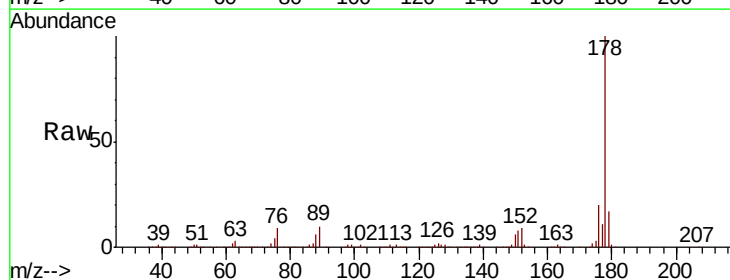
Instrument :
BNA_F
ClientSampled :

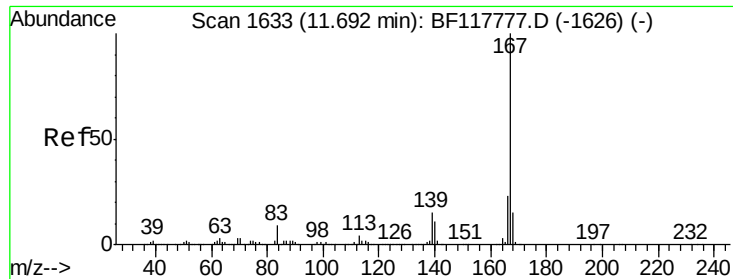
Tot Ion:178 Resp: 1821861
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 16.8 13.2 19.8



#72
Anthracene
Concen: 39.417 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:178 Resp: 1877079
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.9 13.0 19.4



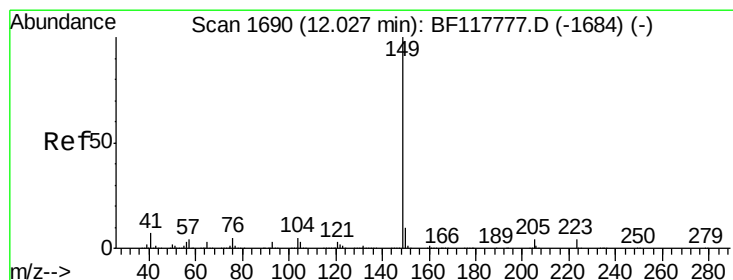
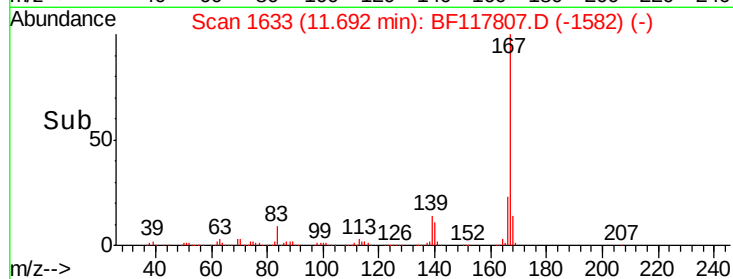
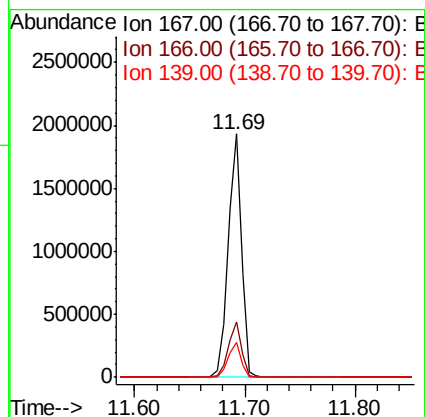
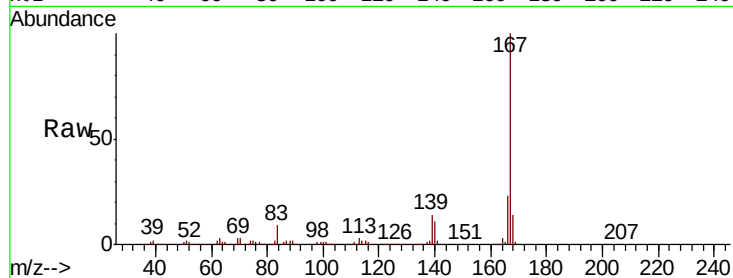


#73
 Carbazole
 Concen: 39.439 ng
 RT: 11.69 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1641229

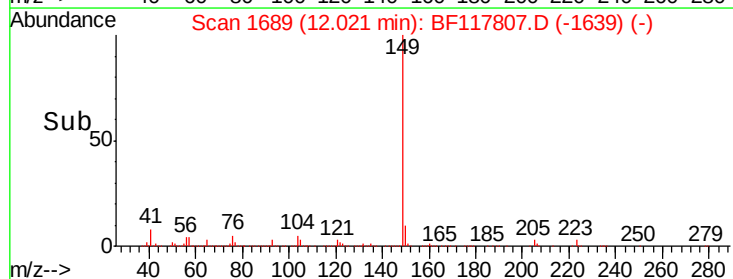
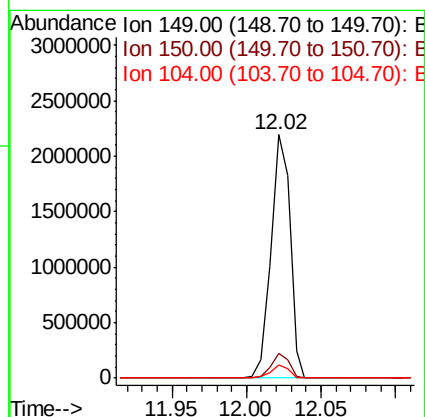
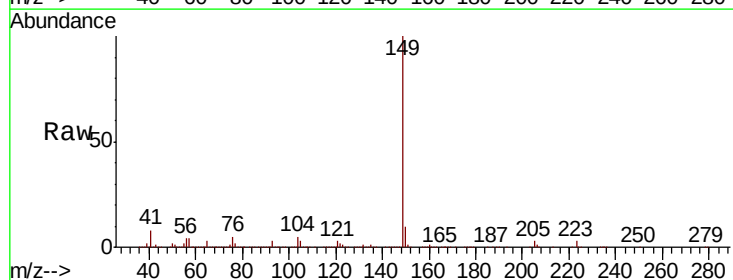
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	14.3	11.7	17.5

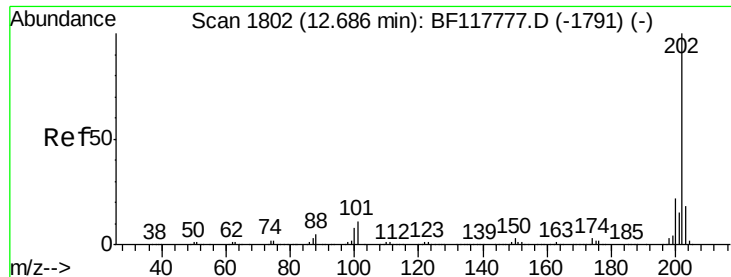


#74
 Di-n-butylphthalate
 Concen: 37.243 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion:149 Resp: 1929704

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.9	11.9
104	5.4	4.2	6.4

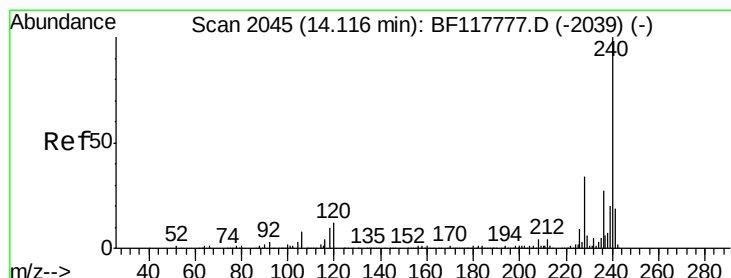
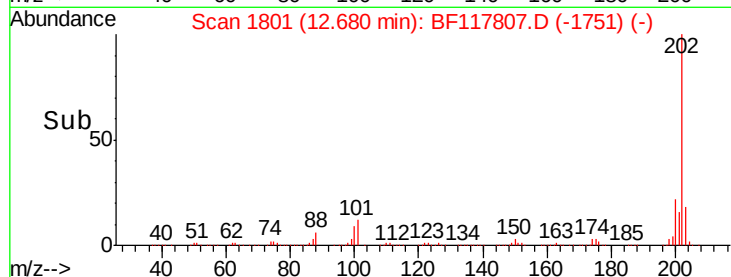
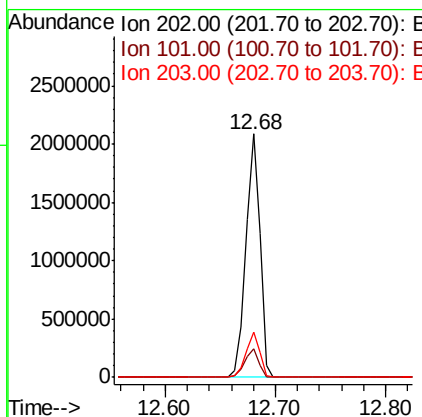
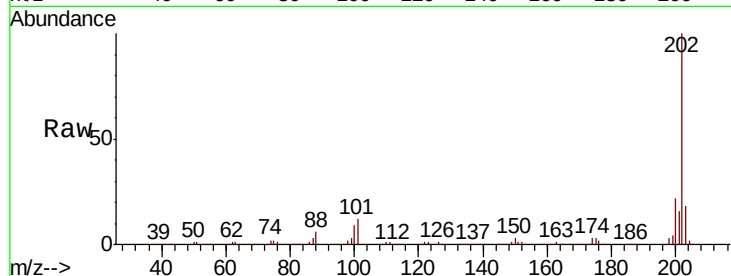




#75
Fluoranthene
Concen: 42.229 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

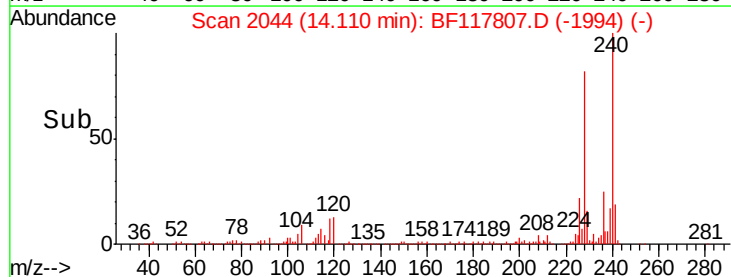
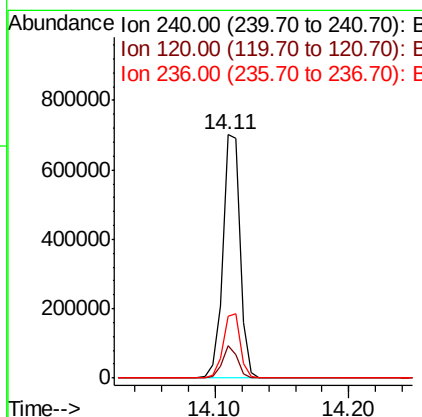
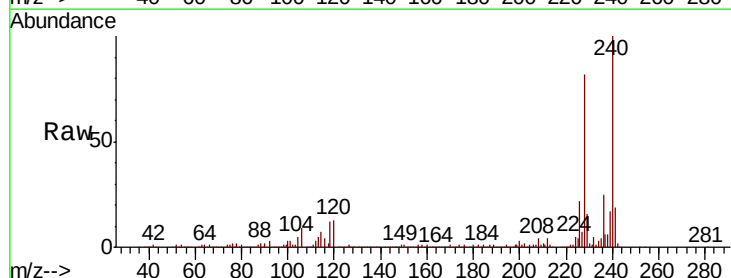
Instrument :
BNA_F
ClientSampled :

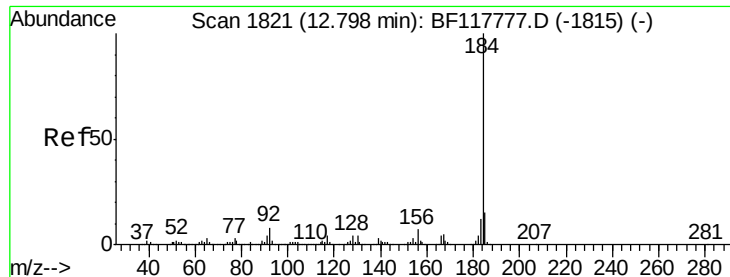
Tot Ion:202 Resp: 1867301
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.1
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:240 Resp: 645070
Ion Ratio Lower Upper
240 100
120 13.1 9.5 14.3
236 25.2 21.3 31.9





#77

Benzidine

Concen: 40.248 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampleId :

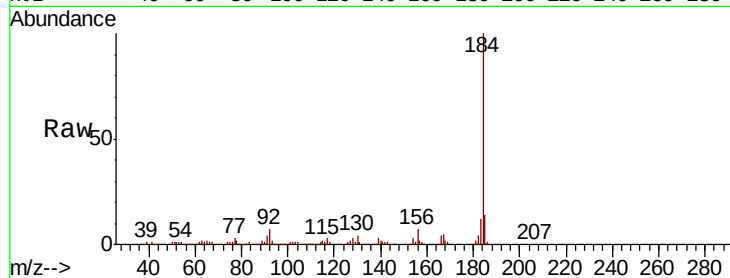
Tot Ion:184 Resp: 850435

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.4

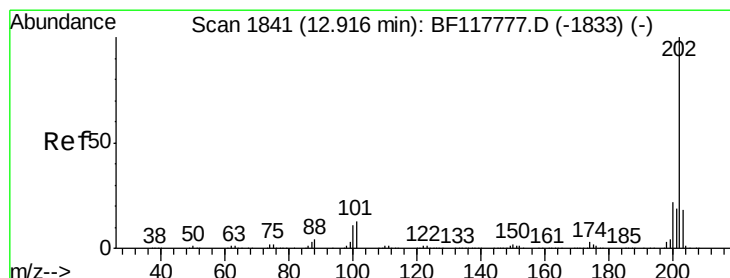
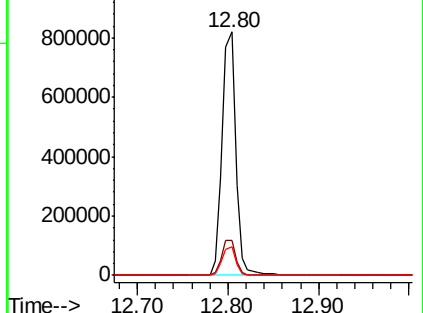
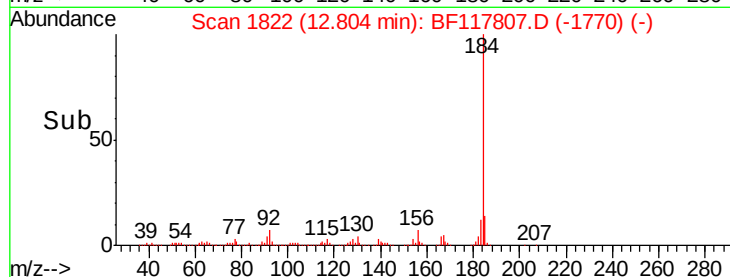
183 11.9 9.5 14.3



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: 36.098 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

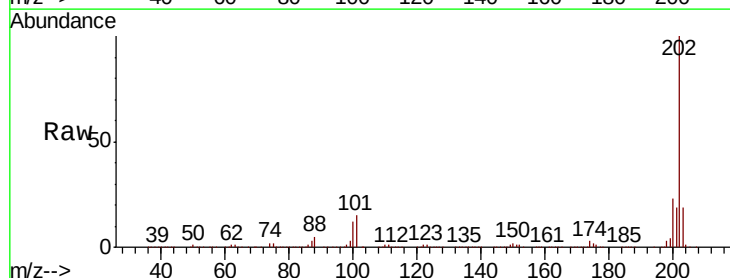
Tgt Ion:202 Resp: 1881847

Ion Ratio Lower Upper

202 100

200 22.8 17.8 26.8

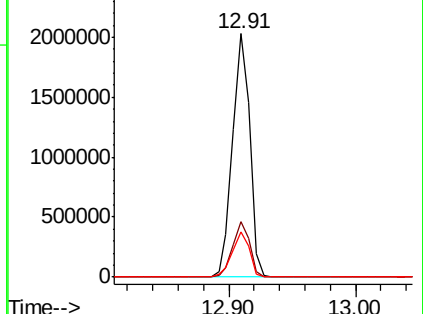
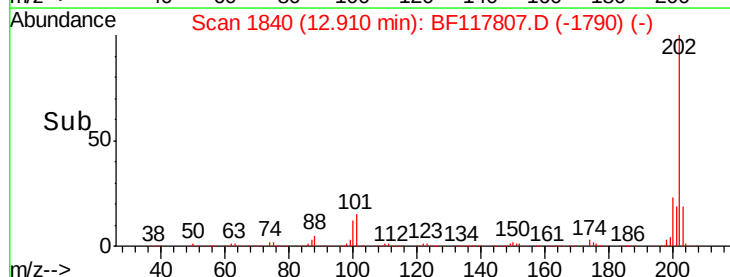
203 18.8 14.6 22.0

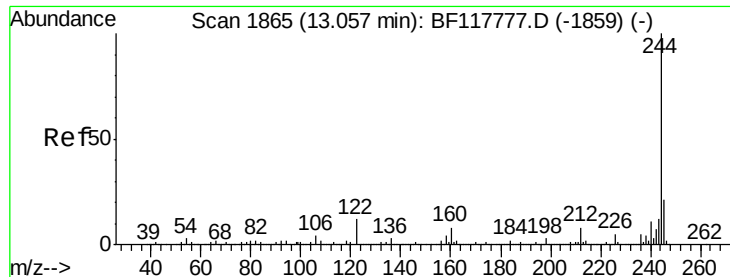


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

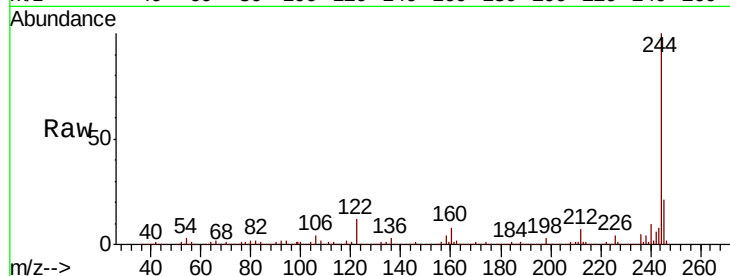




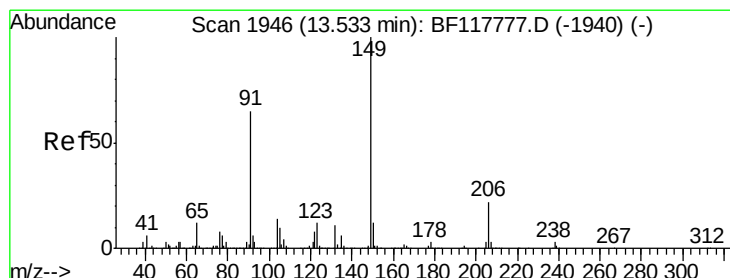
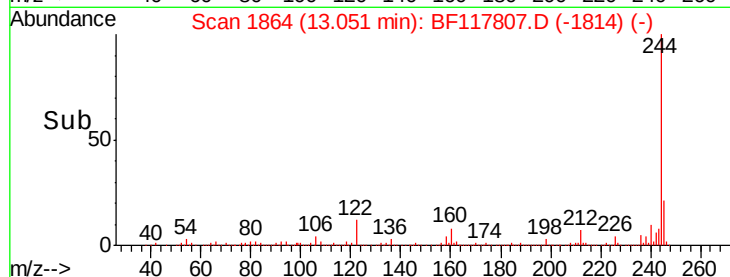
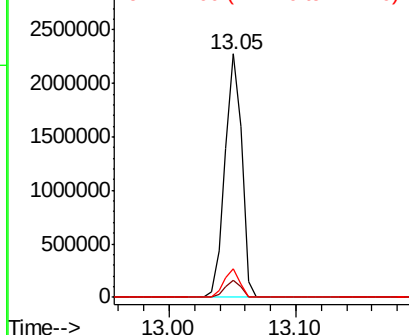
#79
 Terphenyl-d14
 Concen: 59.160 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 2088102
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 12.0 9.4 14.2

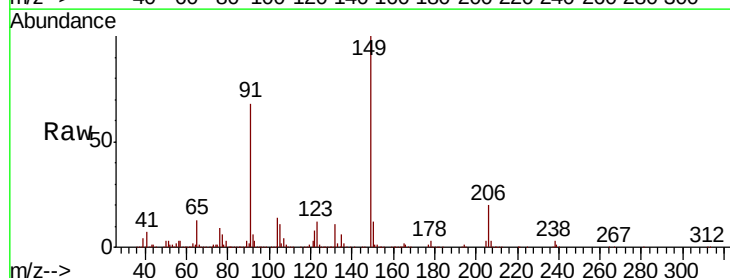


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

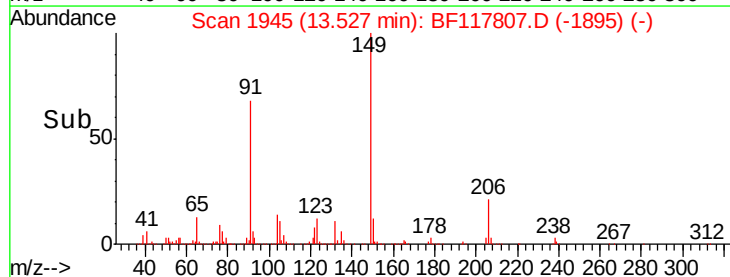
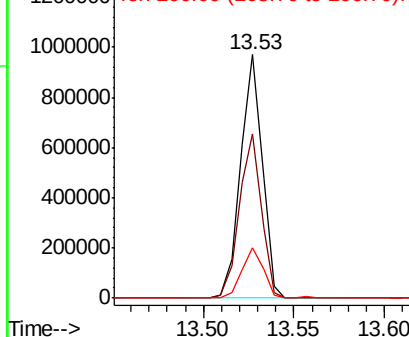


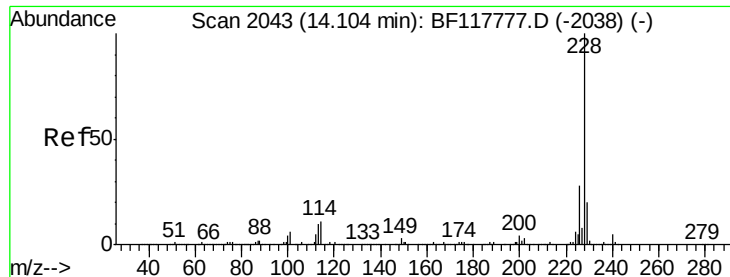
#80
 Butylbenzylphthalate
 Concen: 35.965 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF117807.D
 Acq: 15 Nov 2019 17:14

Tgt Ion:149 Resp: 805286
 Ion Ratio Lower Upper
 149 100
 91 67.6 51.9 77.9
 206 20.5 17.2 25.8



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





#81

Benzo(a)anthracene

Concen: 37.296 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampled :

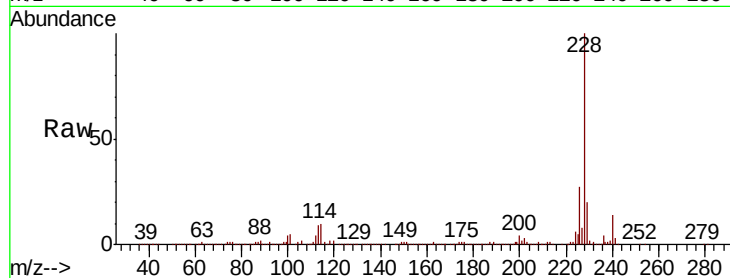
Tot Ion:228 Resp: 1589820

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	20.1	15.9	23.9

228 100

226 27.2 22.2 33.2

229 20.1 15.9 23.9

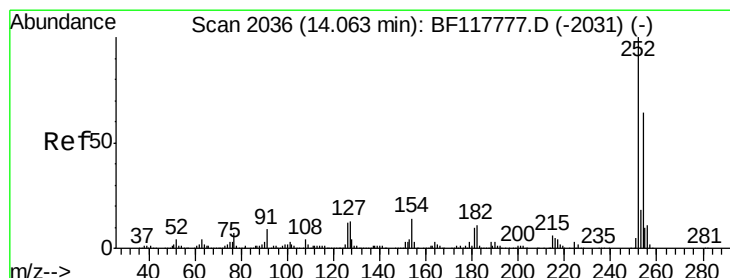
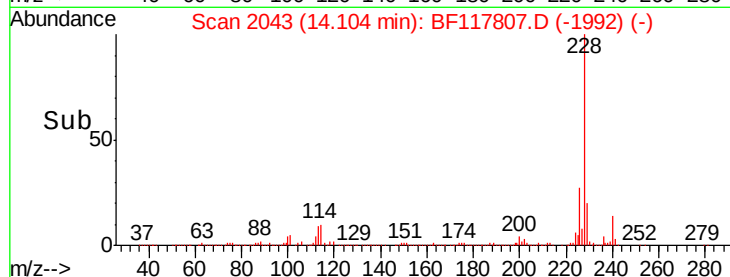
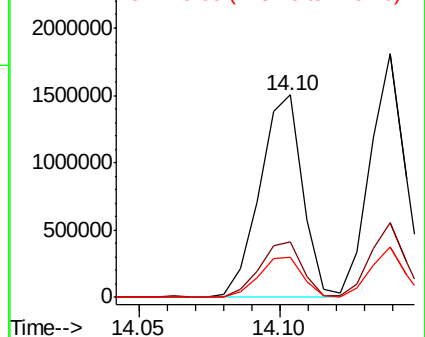


Abundance

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: 30.758 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

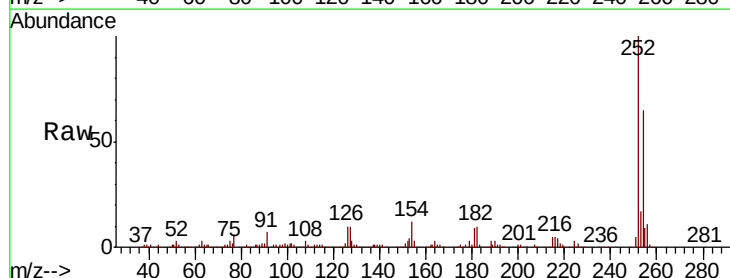
Tgt Ion:252 Resp: 458629

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.6
126	10.1	9.7	14.5

252 100

254 64.9 51.0 76.6

126 10.1 9.7 14.5

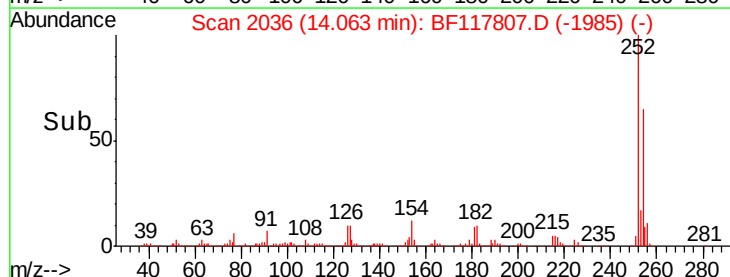
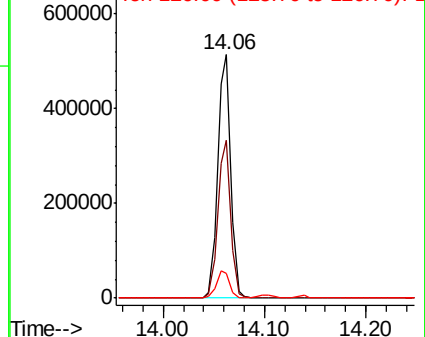


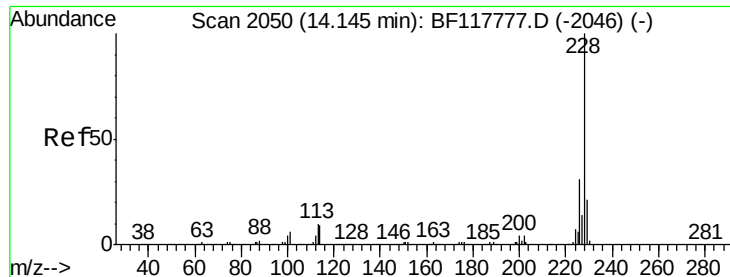
Abundance

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: 36.904 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Instrument :

BNA_F

ClientSampled :

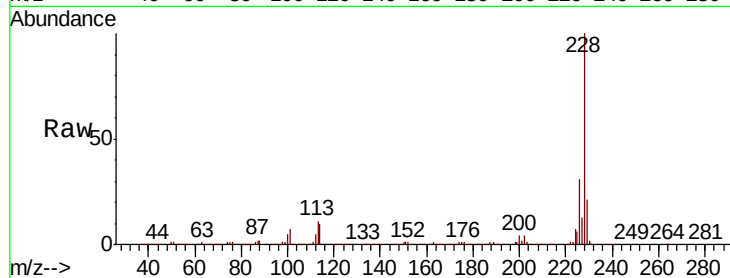
Tot Ion:228 Resp: 1524361

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.4

229 20.7 16.6 25.0

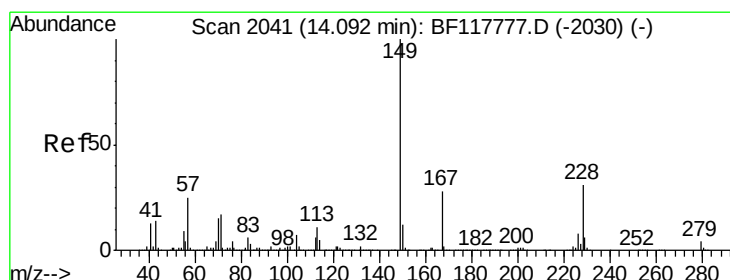
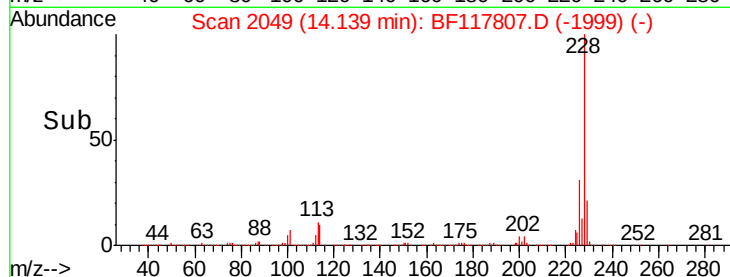
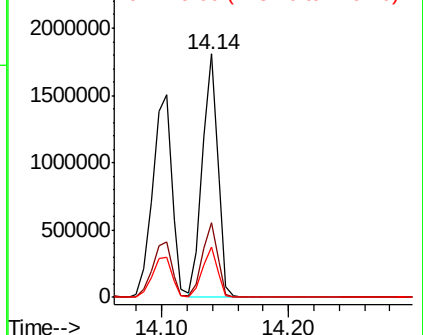


Abundance

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: 39.621 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

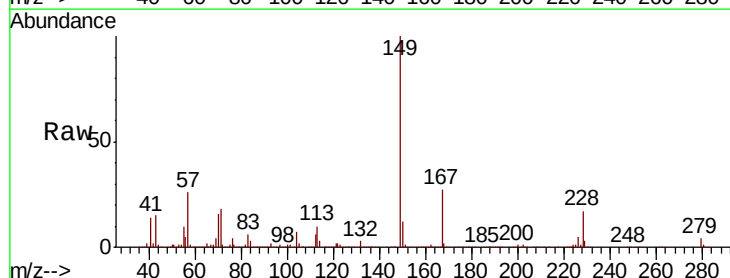
Tgt Ion:149 Resp: 1075516

Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.2

279 3.8 3.4 5.2

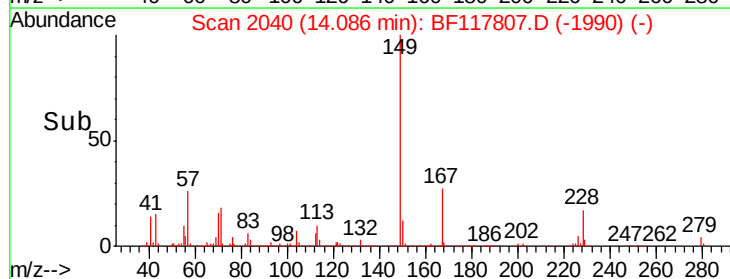
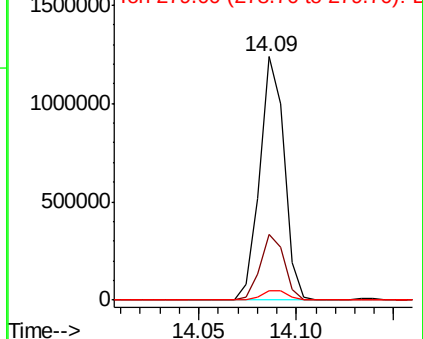


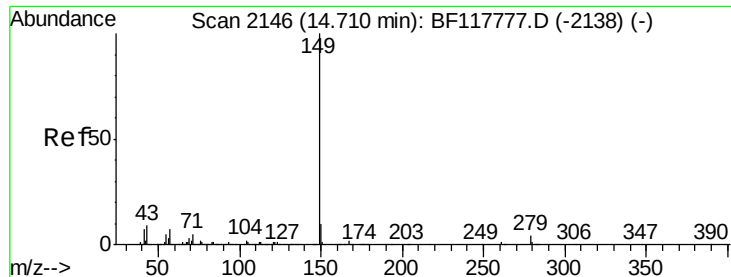
Abundance

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

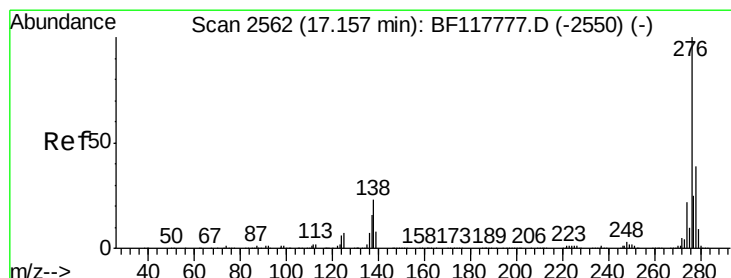
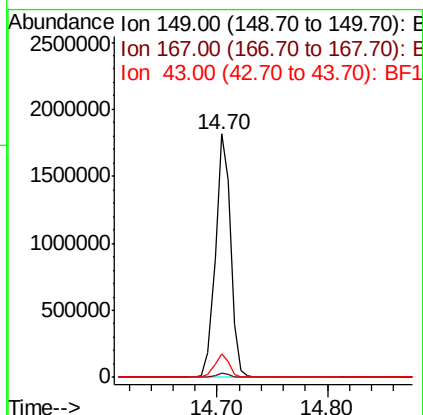
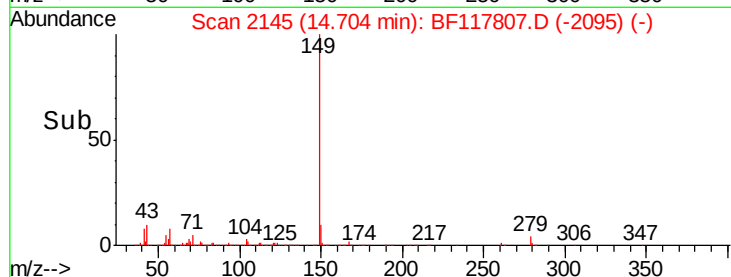
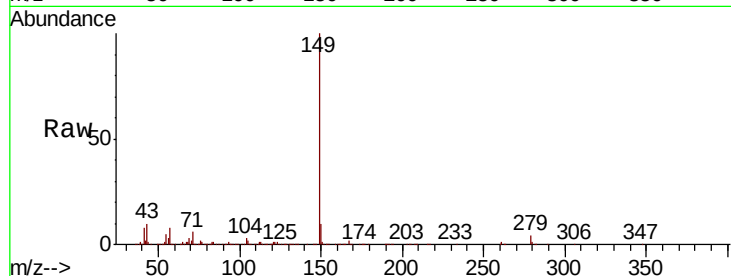




#85
Di-n-octyl phthalate
Concen: 42.963 ng
RT: 14.70 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

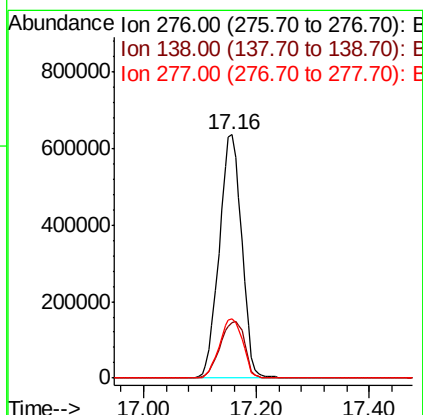
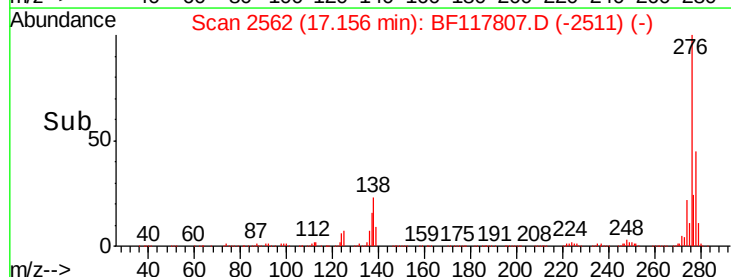
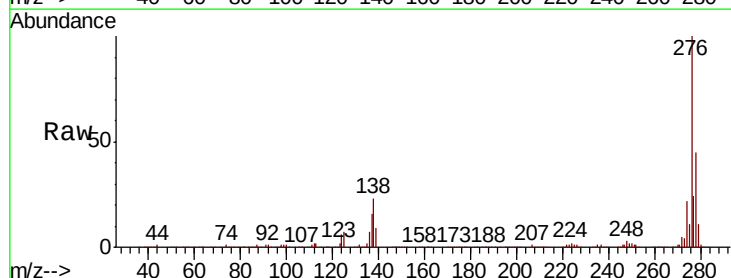
Instrument :
BNA_F
ClientSampleId :

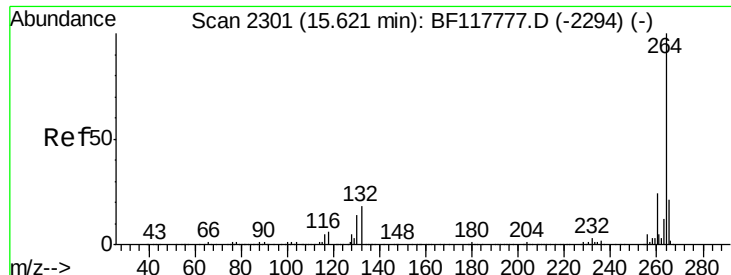
Tot Ion:149 Resp: 1713321
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 7.4 11.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.266 ng
RT: 17.16 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:276 Resp: 1767128
Ion Ratio Lower Upper
276 100
138 25.7 20.9 31.3
277 25.5 20.3 30.5



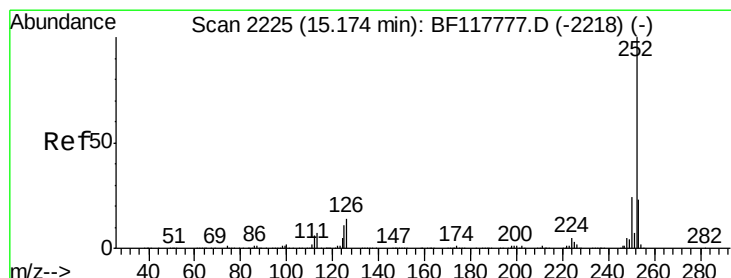
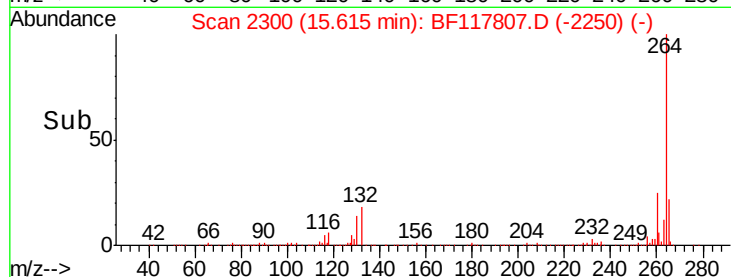
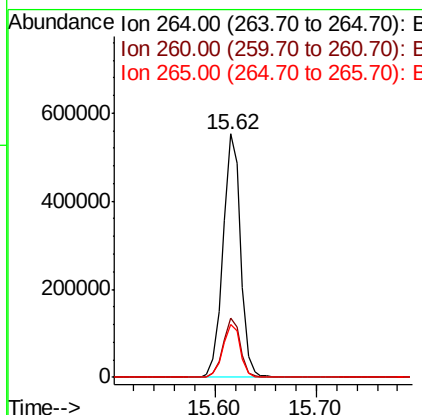
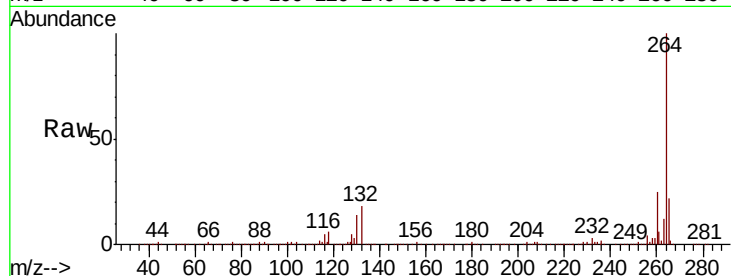


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 661129

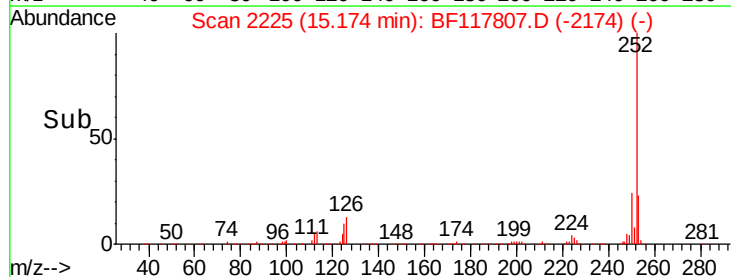
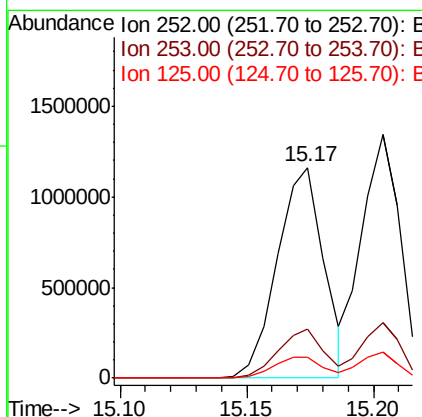
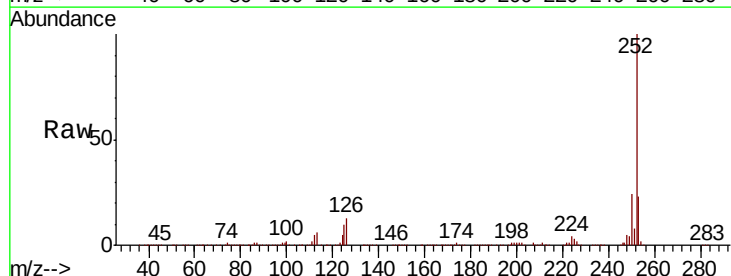
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.7	17.1	25.7

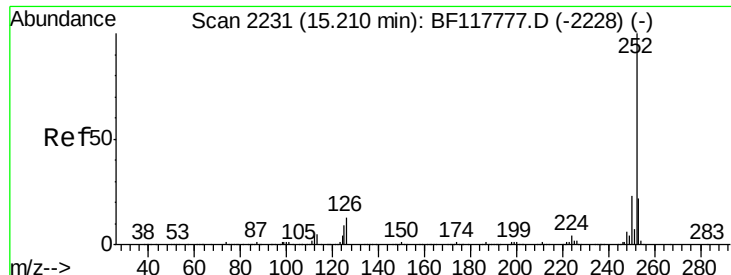


#88
Benzo(b)fluoranthene
Concen: 34.763 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:252 Resp: 1493212

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	10.0	8.6	13.0

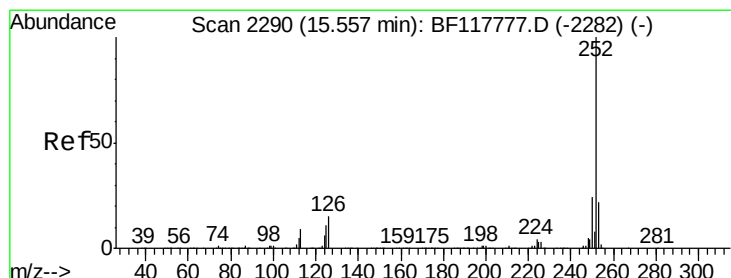
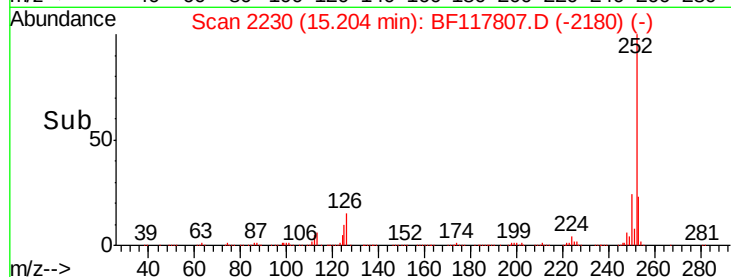
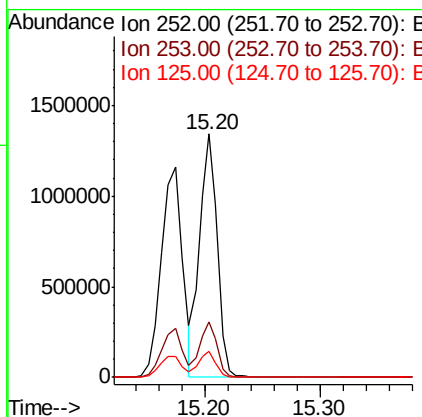
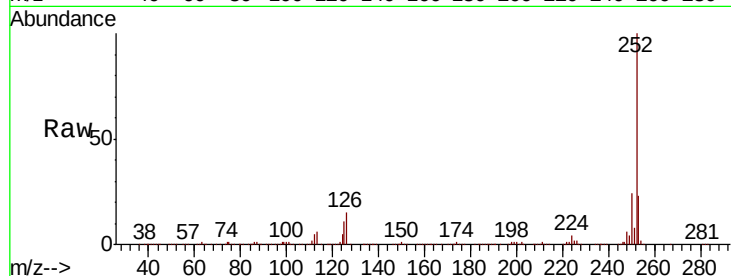




#89
Benzo(k)fluoranthene
Concen: 35.705 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

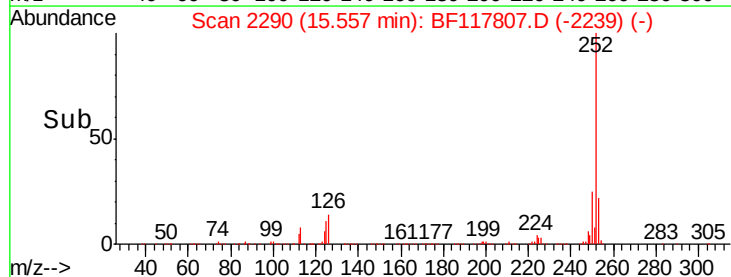
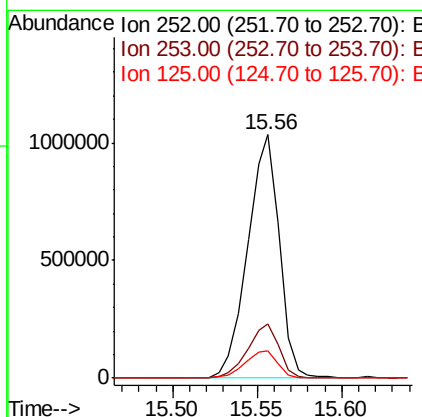
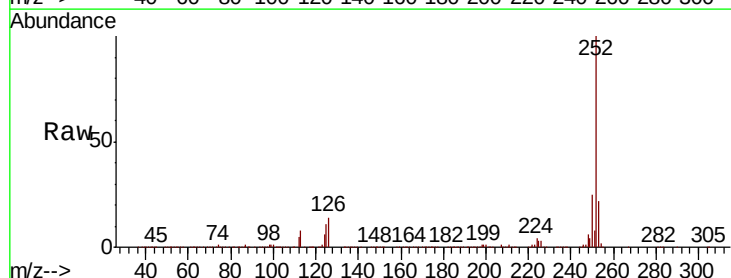
Instrument :
BNA_F
ClientSampleId :

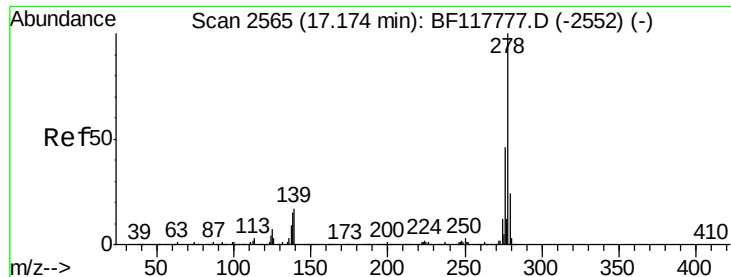
Tot Ion:252 Resp: 1445051
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 10.5 7.9 11.9



#90
Benzo(a)pyrene
Concen: 35.680 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF117807.D
Acq: 15 Nov 2019 17:14

Tgt Ion:252 Resp: 1347685
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.1 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 44.081 ng

RT: 17.17 min Scan# 2565

Delta R.T. -0.00 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

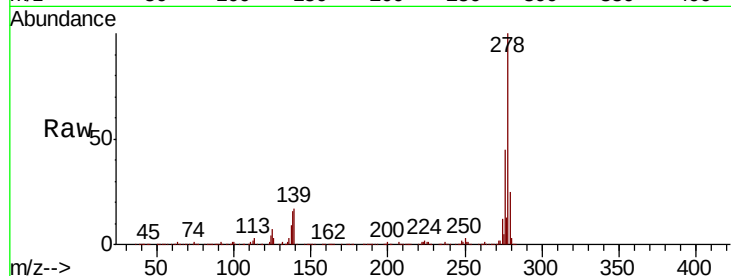
Instrument :

BNA_F

ClientSampled :

Tot Ion:278 Resp: 1433088

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.8	20.8
279	25.1	19.6	29.4

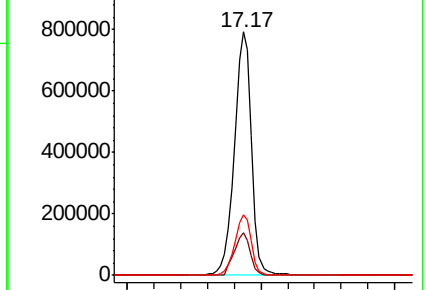
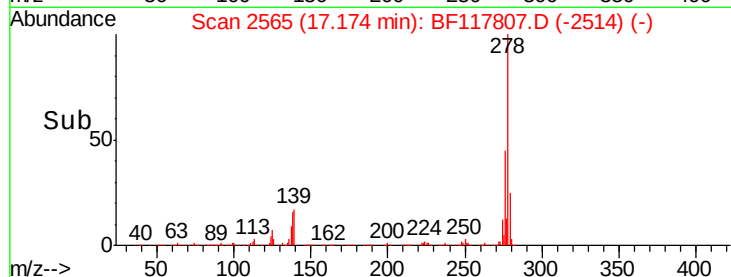


Abundance

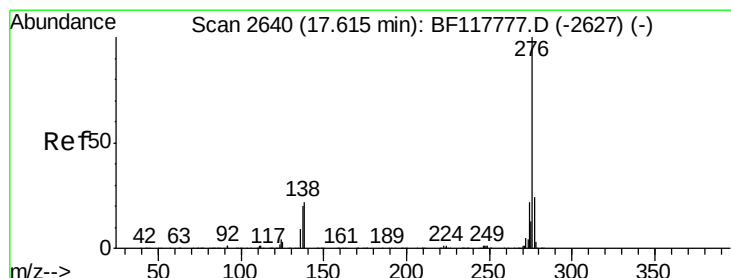
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 46.119 ng

RT: 17.62 min Scan# 2641

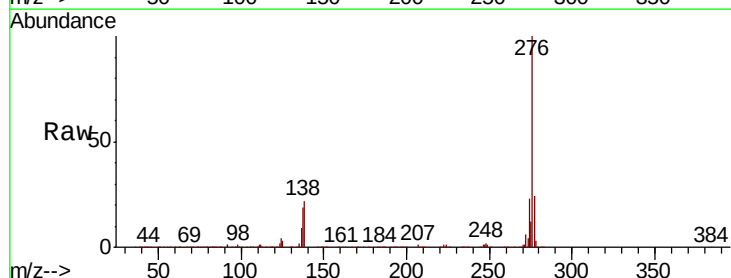
Delta R.T. 0.01 min

Lab File: BF117807.D

Acq: 15 Nov 2019 17:14

Tgt Ion:276 Resp: 1493387

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	22.3	17.4	26.2

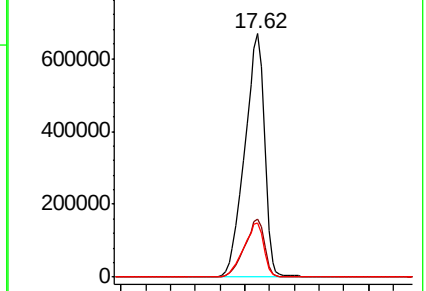
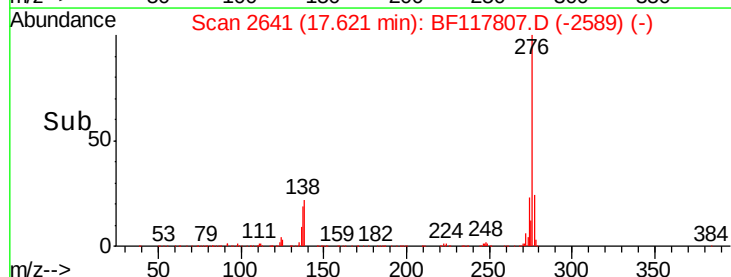


Abundance

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



Time-->