

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115151.D
 Acq On : 24 Jun 2019 16:40
 Operator : HP/JU
 Sample : K3447-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Quant Time: Jun 25 07:39:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	269522	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	994073	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	444250	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	751578	20.00	ng	0.00
76) Chrysene-d12	13.73	240	566316	20.00	ng	-0.02
87) Perylene-d12	15.09	264	721385	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.22	112	1839806	105.34	ng	0.01
7) Phenol-d6	6.26	99	2300533	108.52	ng	0.00
23) Nitrobenzene-d5	7.18	82	1400328	86.66	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	540834	115.45	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2310466	88.34	ng	-0.01
79) Terphenyl-d14	12.69	244	2000646	75.11	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.25	88	238177	28.895	ng	100
3) Pyridine	2.91	79	622524	26.795	ng	99
4) n-Nitrosodimethylamine	2.84	42	282121	30.976	ng	98
6) Aniline	6.27	93	366915	12.594	ng	# 1
8) 2-Chlorophenol	6.40	128	655052	33.355	ng	98
9) Benzaldehyde	6.15	77	455913	32.965	ng	99
10) Phenol	6.27	94	783118	31.537	ng	94
11) bis(2-Chloroethyl)ether	6.35	93	606102	33.112	ng	97
12) 1,3-Dichlorobenzene	6.55	146	716557	32.876	ng	99
13) 1,4-Dichlorobenzene	6.63	146	729394	33.373	ng	99
14) 1,2-Dichlorobenzene	6.78	146	669913	33.098	ng	99
15) Benzyl Alcohol	6.76	79	524094	33.952	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	853960	32.166	ng	100
17) 2-Methylphenol	6.88	107	533502	32.911	ng	99
18) Hexachloroethane	7.13	117	252271	32.016	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	423593	31.211	ng	97
20) 3+4-Methylphenols	7.03	107	634258	33.885	ng	92
22) Acetophenone	7.02	105	865543	38.033	ng	# 97
24) Nitrobenzene	7.20	77	649698	36.494	ng	99
25) Isophorone	7.44	82	1168290	35.292	ng	99
26) 2-Nitrophenol	7.51	139	346848	39.451	ng	99
27) 2,4-Dimethylphenol	7.56	122	584042	40.573	ng	97
28) bis(2-Chloroethoxy)methane	7.65	93	743045	35.513	ng	99
29) 2,4-Dichlorophenol	7.75	162	540470	36.382	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	598199	36.456	ng	100
31) Naphthalene	7.92	128	1805317	36.997	ng	99
32) Benzoic acid	7.67	122	254046	24.724	ng	94
33) 4-Chloroaniline	7.96	127	189509	8.498	ng	98
34) Hexachlorobutadiene	8.04	225	328607	36.544	ng	99
35) Caprolactam	8.33	113	153813	30.797	ng	95
36) 4-Chloro-3-methylphenol	8.45	107	531128	35.304	ng	95
37) 2-Methylnaphthalene	8.61	142	1219293	37.059	ng	99
38) 1-Methylnaphthalene	8.71	142	1140451	36.294	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	522010	41.582	ng	99

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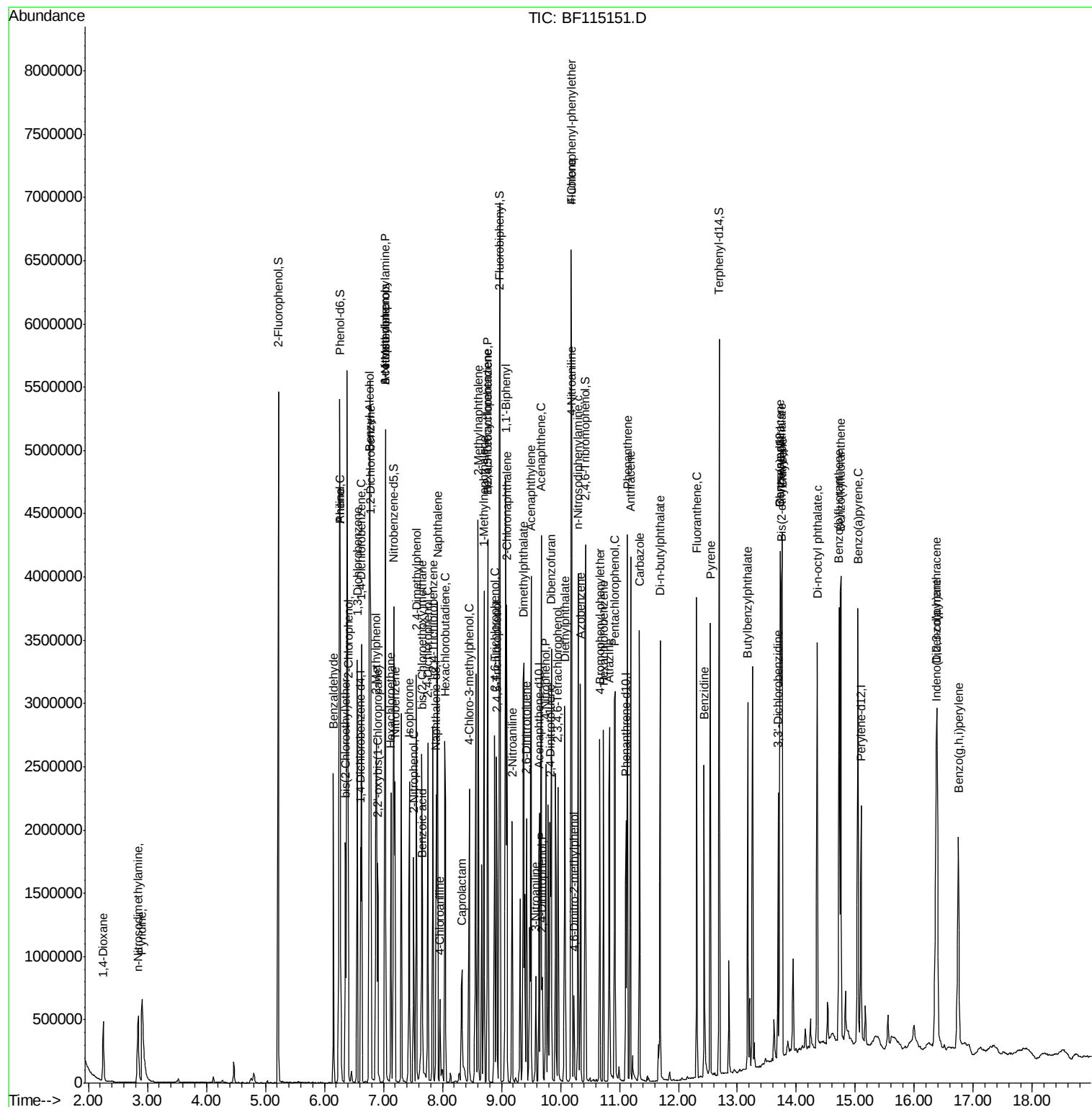
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	418310	56.195	ng	99
43) 2,4,6-Trichlorophenol	8.88	196	373287	38.515	ng	99
44) 2,4,5-Trichlorophenol	8.92	196	384447	38.519	ng	99
46) 1,1'-Biphenyl	9.07	154	1407625	39.600	ng	99
47) 2-Chloronaphthalene	9.09	162	1106443	38.373	ng	98
48) 2-Nitroaniline	9.18	65	317873	37.814	ng	95
49) Acenaphthylene	9.50	152	1722975	38.353	ng	99
50) Dimethylphthalate	9.38	163	1504224	46.023	ng	99
51) 2,6-Dinitrotoluene	9.42	165	287166	38.056	ng	96
52) Acenaphthene	9.67	154	1042466	37.084	ng	98
53) 3-Nitroaniline	9.58	138	135108	14.672	ng	98
54) 2,4-Dinitrophenol	9.70	184	114505	34.127	ng	97
55) Dibenzofuran	9.85	168	1458925	36.160	ng	97
56) 4-Nitrophenol	9.75	139	485054	65.704	ng	98
57) 2,4-Dinitrotoluene	9.82	165	362501	37.205	ng	91
58) Fluorene	10.18	166	1028196	37.123	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	292428	34.941	ng	99
60) Diethylphthalate	10.07	149	1213503	36.936	ng	99
61) 4-Chlorophenyl-phenylether	10.18	204	510311	39.081	ng	99
62) 4-Nitroaniline	10.19	138	246941	26.732	ng	97
63) Azobenzene	10.34	77	1096513	35.732	ng	99
65) 4,6-Dinitro-2-methylphenol	10.23	198	90602	25.275	ng	91
66) n-Nitrosodiphenylamine	10.30	169	985642	42.094	ng	99
67) 4-Bromophenyl-phenylether	10.67	248	332331	40.784	ng	98
68) Hexachlorobenzene	10.73	284	346302	39.153	ng	95
69) Atrazine	10.83	200	299452	39.756	ng	99
70) Pentachlorophenol	10.92	266	388000	68.858	ng	99
71) Phenanthrene	11.14	178	1524361	37.670	ng	100
72) Anthracene	11.19	178	1562799	38.259	ng	100
73) Carbazole	11.34	167	1383659	37.934	ng	99
74) Di-n-butylphthalate	11.69	149	1708833	40.542	ng	99
75) Fluoranthene	12.31	202	1496002	37.053	ng	99
77) Benzidine	12.44	184	913504	36.327	ng	99
78) Pyrene	12.54	202	1522789	34.989	ng	99
80) Butylbenzylphthalate	13.18	149	692589	36.060	ng	92
81) Benzo(a)anthracene	13.72	228	1465196	36.057	ng	100
82) 3,3'-Dichlorobenzidine	13.69	252	431942	29.436	ng	99
83) Chrysene	13.76	228	1385767	37.229	ng	100
84) Bis(2-ethylhexyl)phthalate	13.74	149	942139	37.436	ng	99
85) Di-n-octyl phthalate	14.35	149	1675946	39.635	ng	99
86) Indeno(1,2,3-cd)pyrene	16.37	276	1655869	37.595	ng	99
88) Benzo(b)fluoranthene	14.72	252	1629658	36.205	ng	99
89) Benzo(k)fluoranthene	14.75	252	1497417	37.096	ng	97
90) Benzo(a)pyrene	15.04	252	1567426	38.635	ng	100
91) Dibenzo(a,h)anthracene	16.39	278	1402005	37.017	ng	98
92) Benzo(g,h,i)perylene	16.75	276	1296355	33.818	ng	99

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

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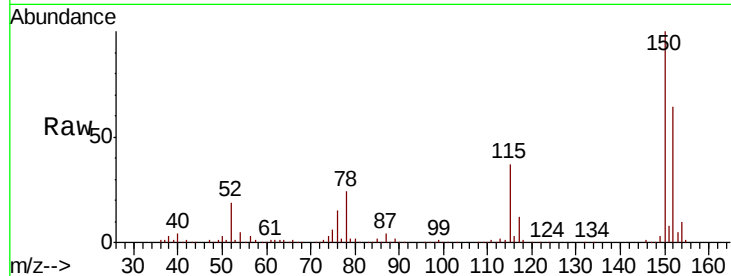


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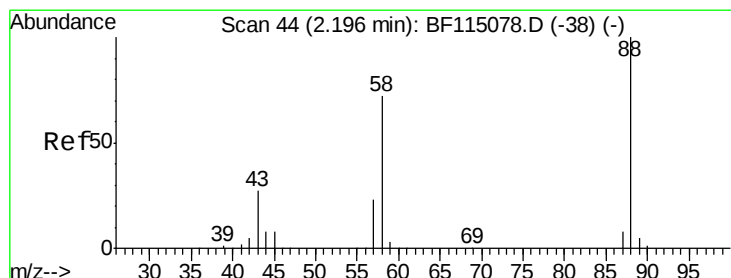
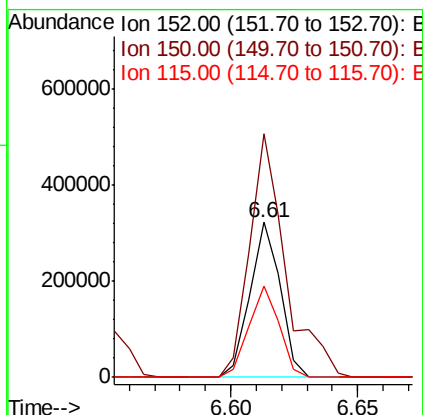
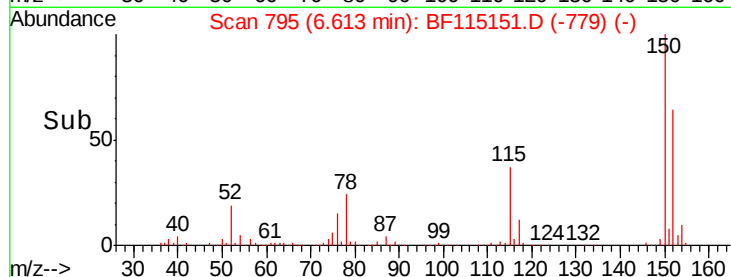
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:152 Resp: 269522
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.2
115 58.7 46.1 69.1



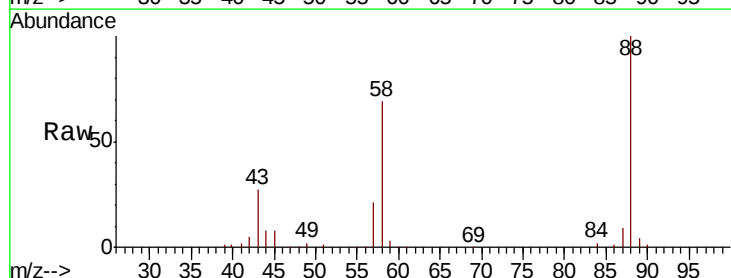
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



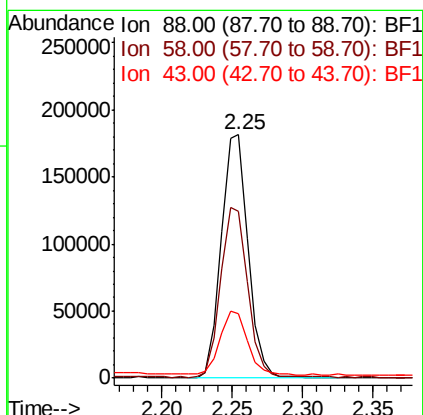
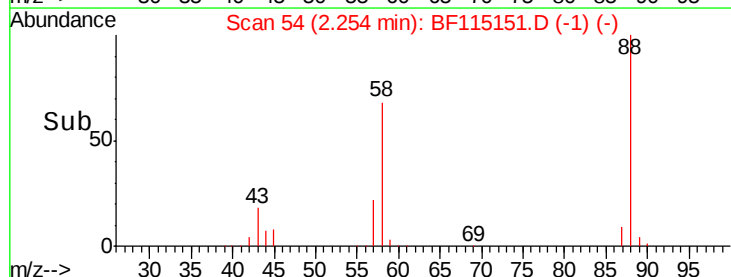
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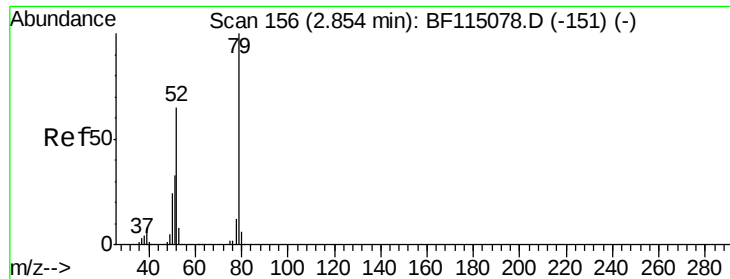
1,4-Dioxane
Concen: 28.895 ng
RT: 2.25 min Scan# 54
Delta R.T. 0.06 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion: 88 Resp: 238177
Ion Ratio Lower Upper
88 100
58 70.2 56.1 84.1
43 26.6 21.3 31.9



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





#3

Pvridine

Concen: 26.795 ng

RT: 2.91 min Scan# 165

Delta R.T. 0.05 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

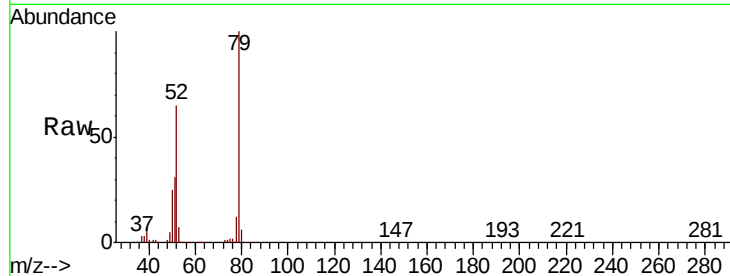
Tot Ion: 79 Resp: 622524

Ion Ratio Lower Upper

79 100

52 65.3 52.3 78.5

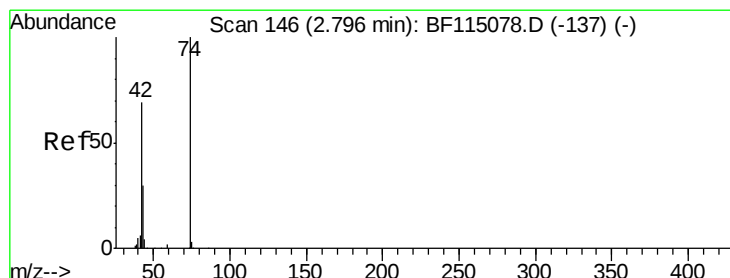
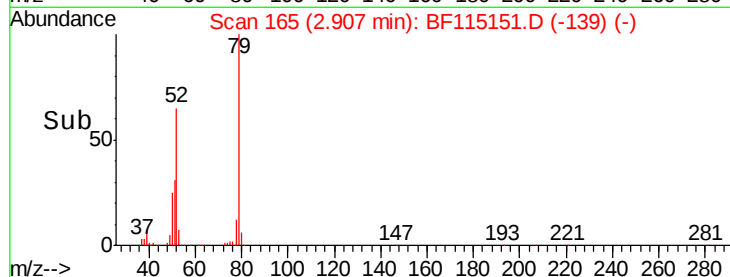
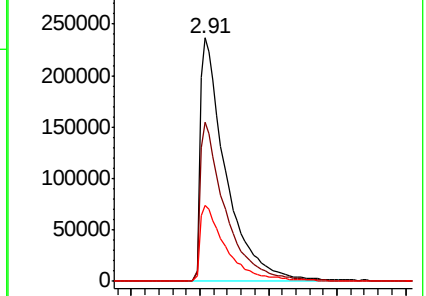
51 31.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 30.976 ng

RT: 2.84 min Scan# 154

Delta R.T. 0.05 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

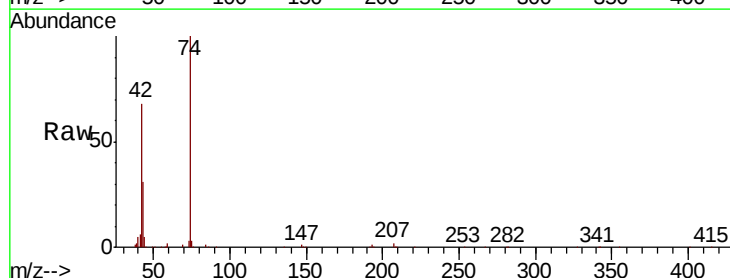
Tgt Ion: 42 Resp: 282121

Ion Ratio Lower Upper

42 100

74 148.1 116.6 175.0

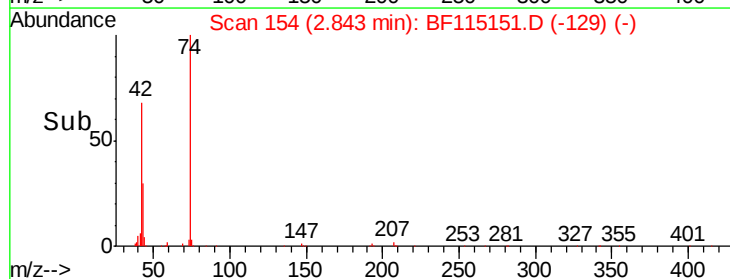
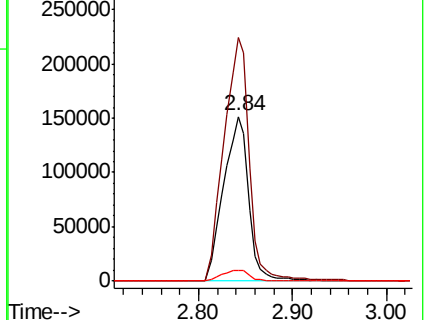
44 6.7 5.3 7.9

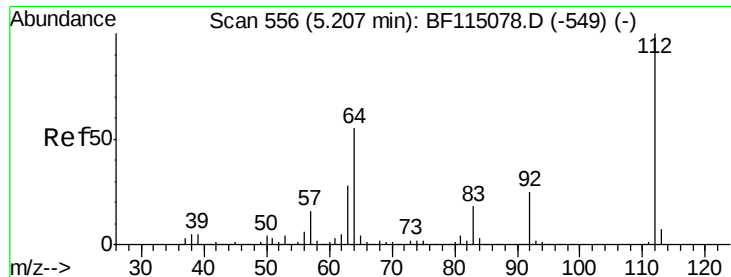


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 105.340 ng

RT: 5.22 min Scan# 558

Delta R.T. 0.01 min

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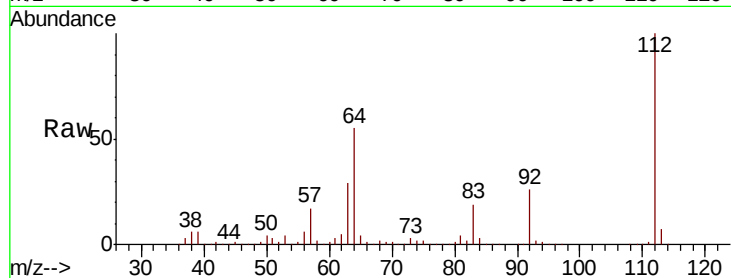
Tot Ion:112 Resp: 1839806

Ion Ratio Lower Upper

112 100

64 55.3 43.8 65.6

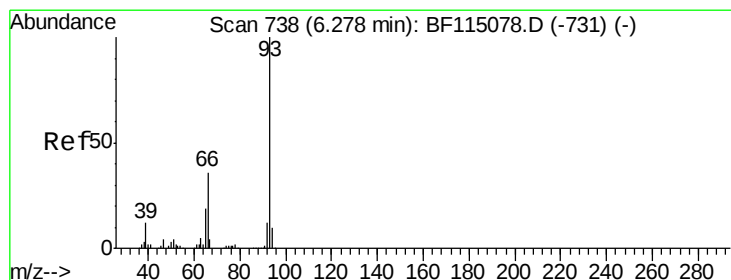
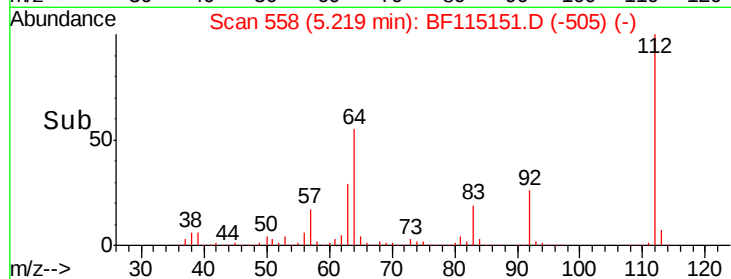
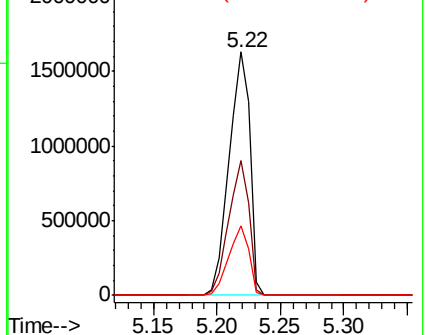
63 28.7 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 12.594 ng

RT: 6.27 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

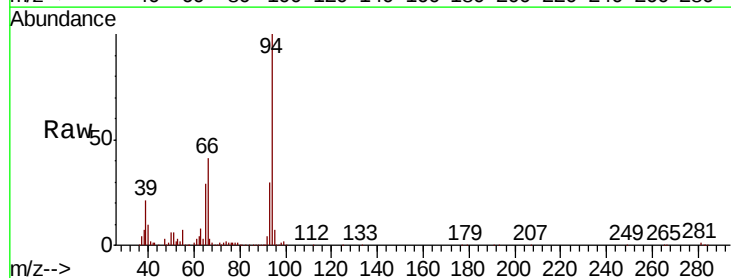
Tgt Ion: 93 Resp: 366915

Ion Ratio Lower Upper

93 100

66 139.1 30.0 45.0#

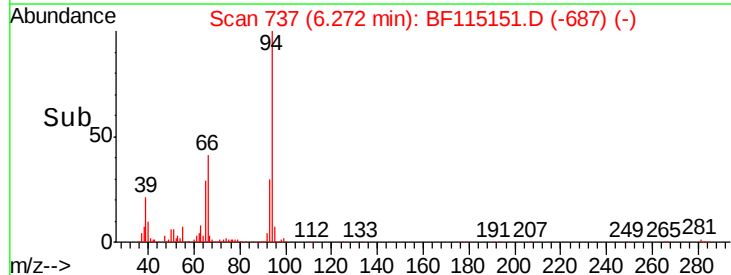
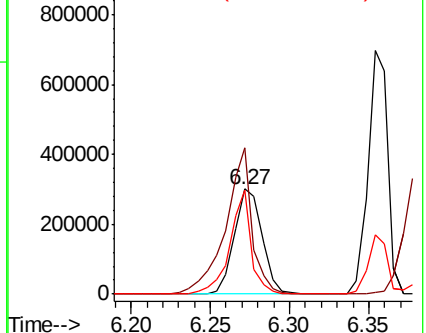
65 99.2 15.6 23.4#



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: 108.522 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF115151.D

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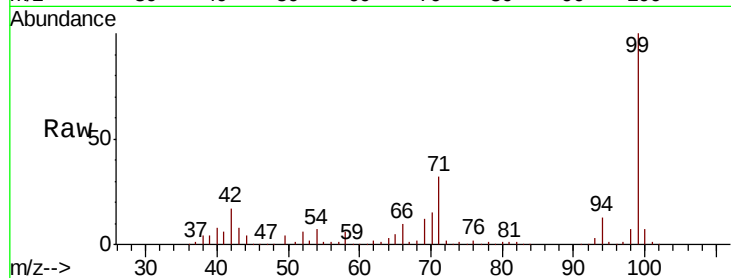
Tot Ion: 99 Resp: 2300533

Ion Ratio Lower Upper

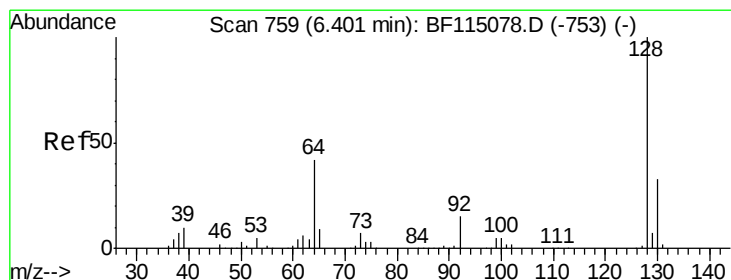
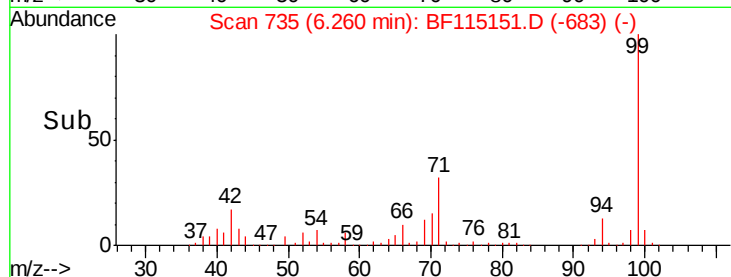
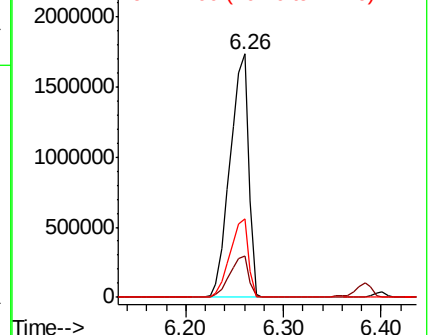
99 100

42 17.0 13.6 20.4

71 32.5 25.5 38.3



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



#8

2-Chlorophenol

Concen: 33.355 ng

RT: 6.40 min Scan# 759

Delta R.T. -0.00 min

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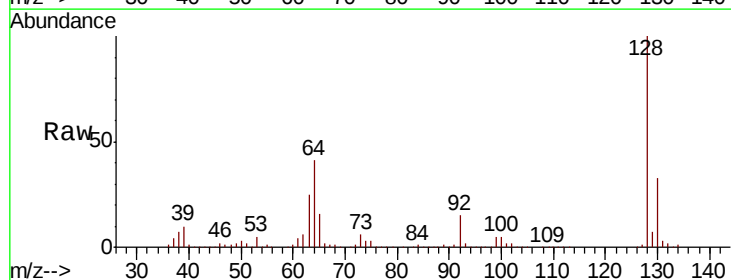
Tgt Ion:128 Resp: 655052

Ion Ratio Lower Upper

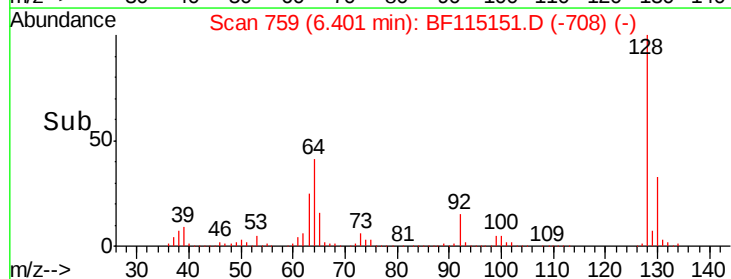
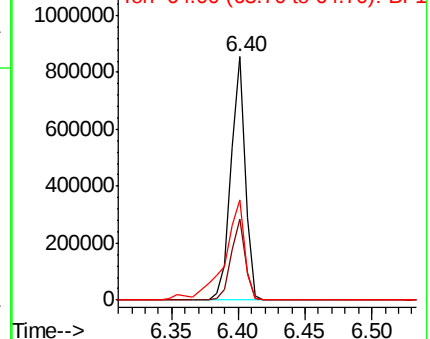
128 100

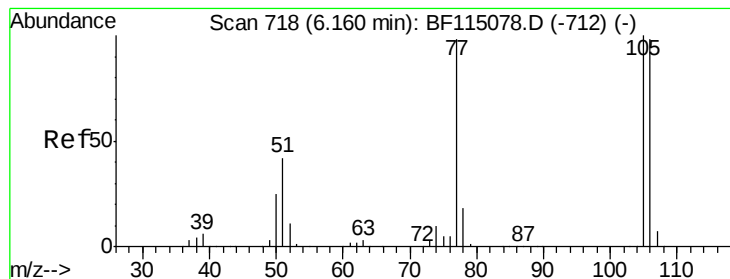
130 33.3 12.9 52.9

64 41.1 22.9 62.9



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





#9

Benzaldehyde

Concen: 32.965 ng

RT: 6.15 min Scan# 717

Delta R.T. -0.01 min

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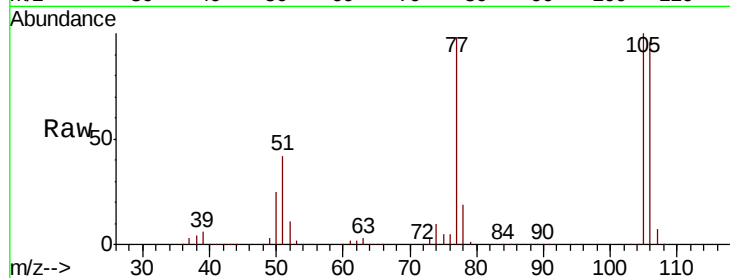
Tot Ion: 77 Resp: 455913

Ion Ratio Lower Upper

77 100

105 102.1 81.5 121.5

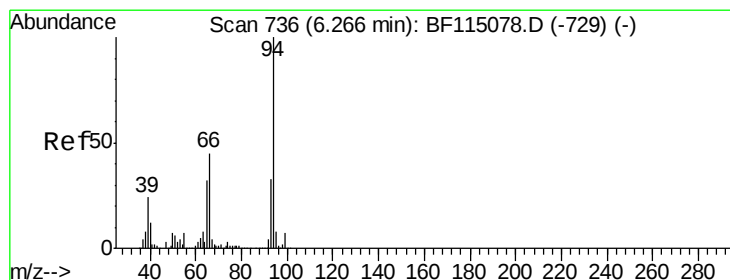
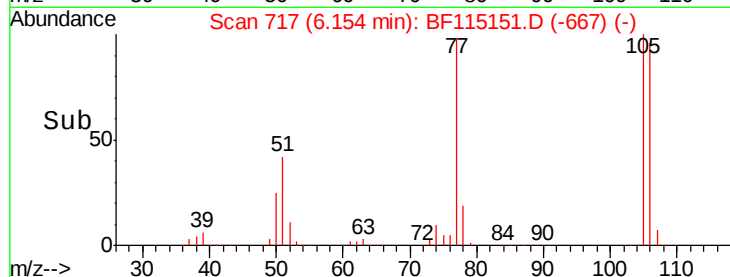
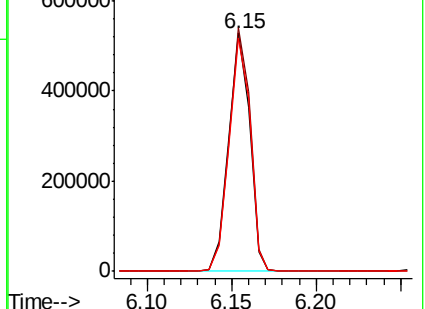
106 98.2 79.7 119.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 31.537 ng

RT: 6.27 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

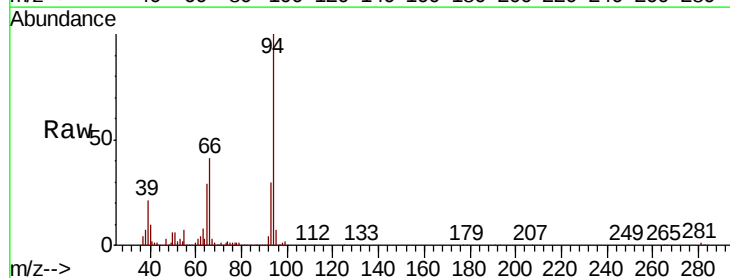
Tgt Ion: 94 Resp: 783118

Ion Ratio Lower Upper

94 100

65 29.3 11.9 51.9

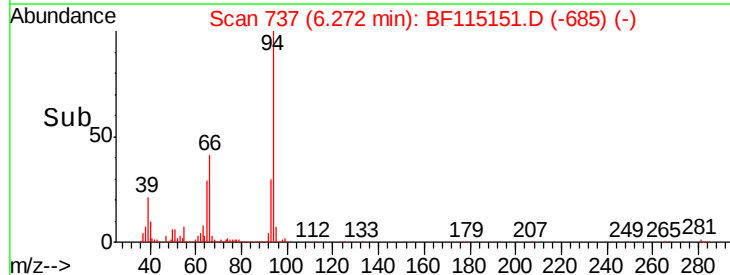
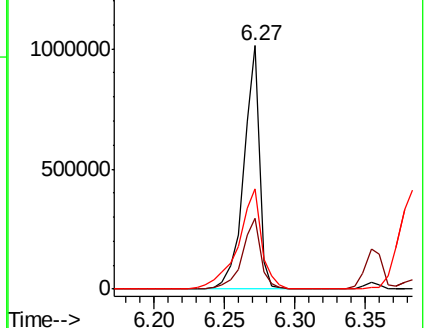
66 41.2 25.2 65.2

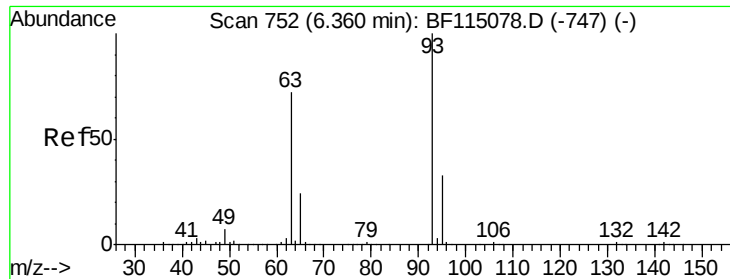


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

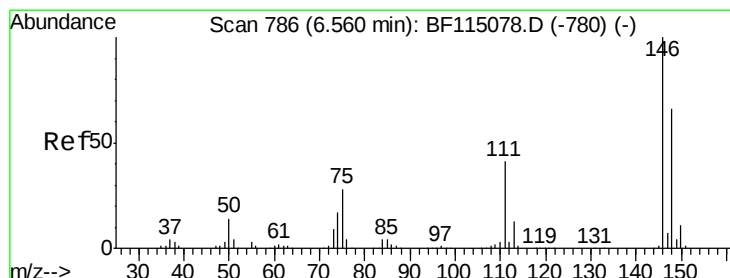
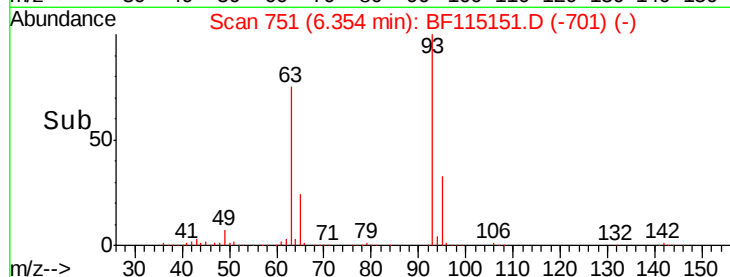
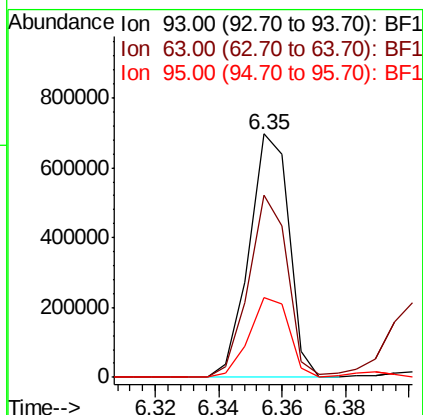
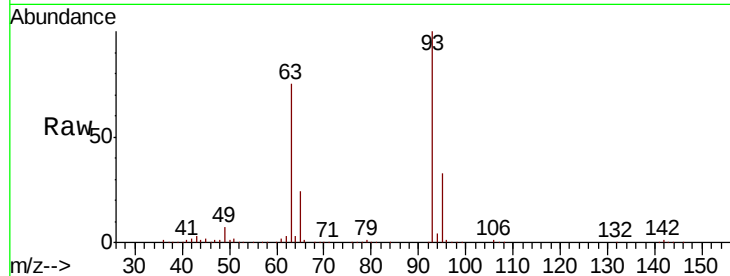




#11
bis(2-Chloroethyl)ether
Concen: 33.112 ng
RT: 6.35 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

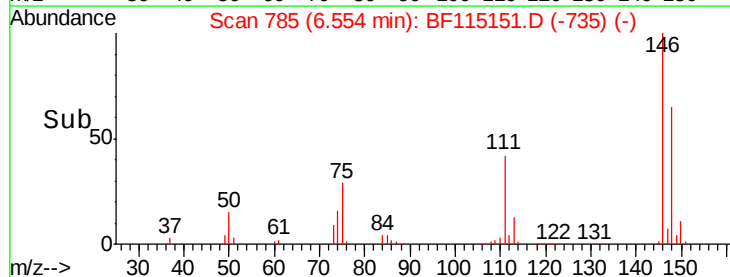
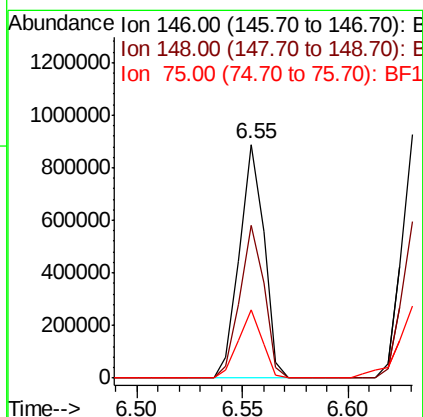
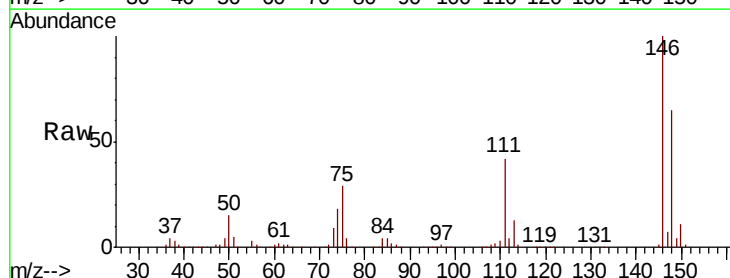
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

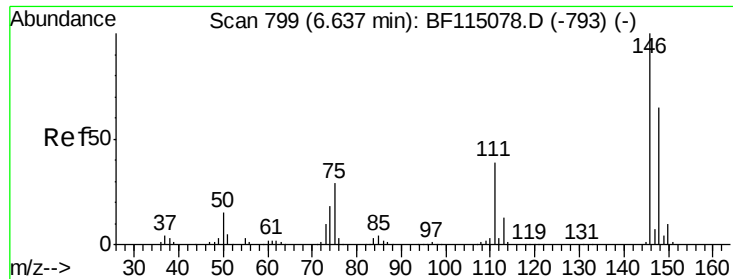
Tot Ion: 93 Resp: 606102
Ion Ratio Lower Upper
93 100
63 74.8 51.5 91.5
95 32.6 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 32.876 ng
RT: 6.55 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion: 146 Resp: 716557
Ion Ratio Lower Upper
146 100
148 65.2 52.6 78.8
75 29.1 22.6 34.0

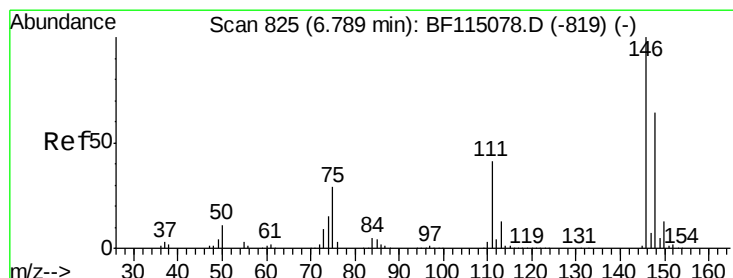
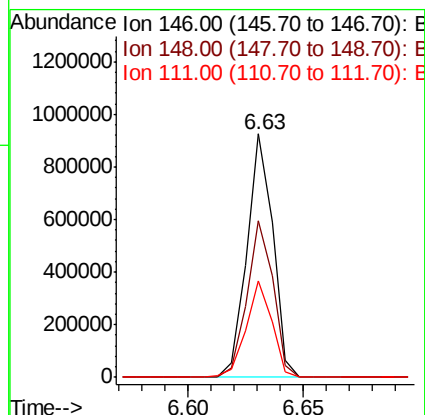
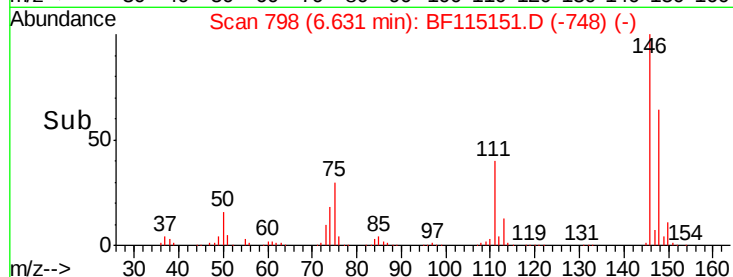
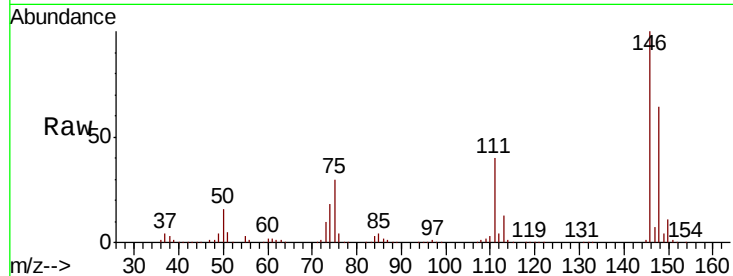




#13
 1,4-Dichlorobenzene
 Concen: 33.373 ng
 RT: 6.63 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

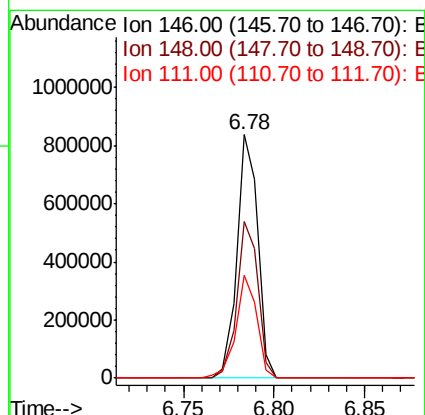
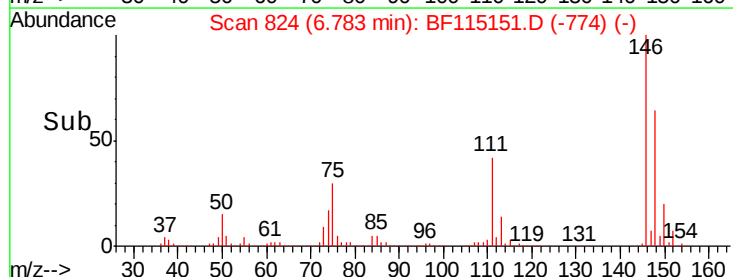
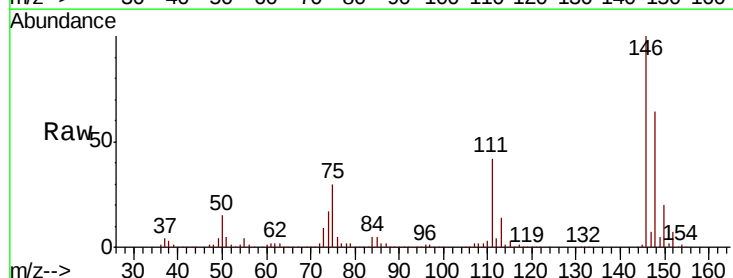
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

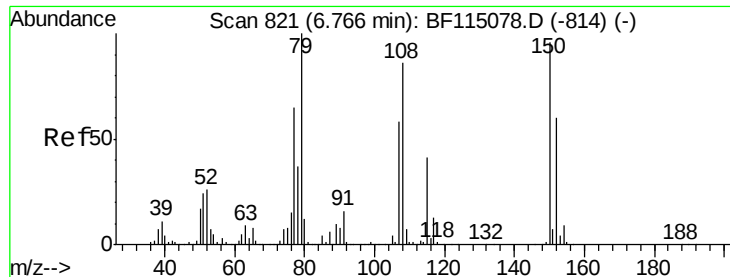
Tot Ion:146 Resp: 729394
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.9 77.9
 111 39.8 31.4 47.0



#14
 1,2-Dichlorobenzene
 Concen: 33.098 ng
 RT: 6.78 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion:146 Resp: 669913
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 42.4 33.2 49.8





#15

Benzyl Alcohol

Concen: 33.952 ng

RT: 6.76 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

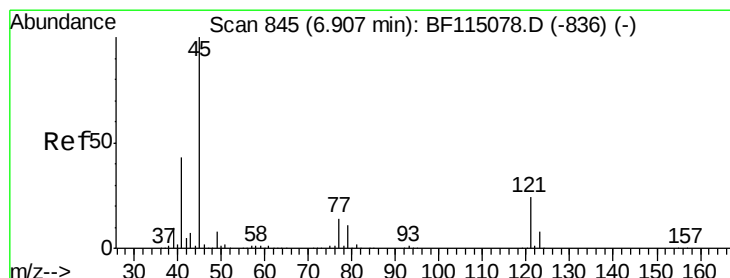
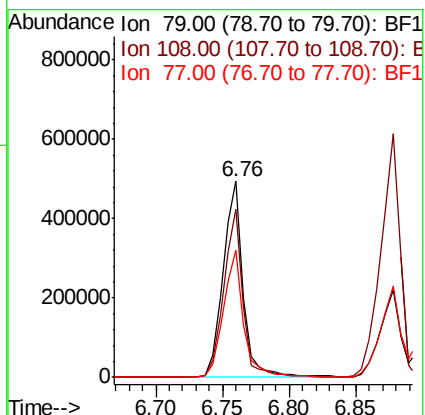
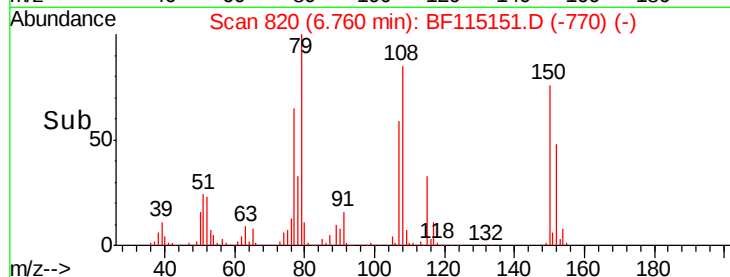
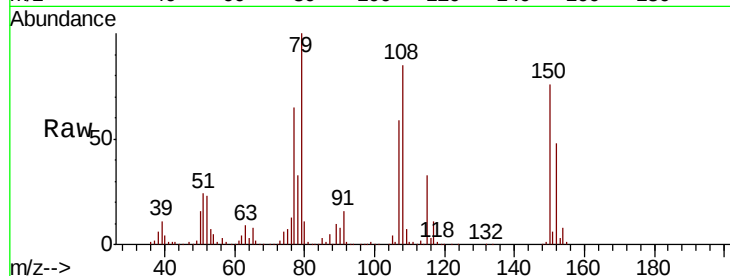
Tot Ion: 79 Resp: 524094

Ion Ratio Lower Upper

79 100

108 85.5 68.7 103.1

77 65.0 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.166 ng

RT: 6.90 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

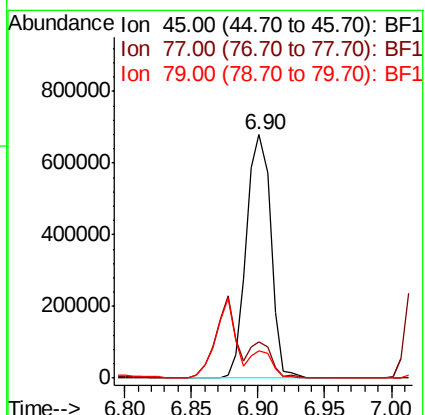
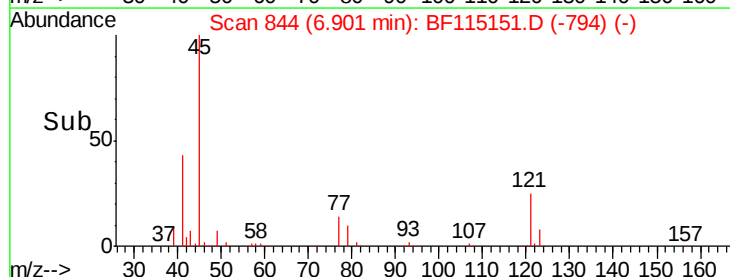
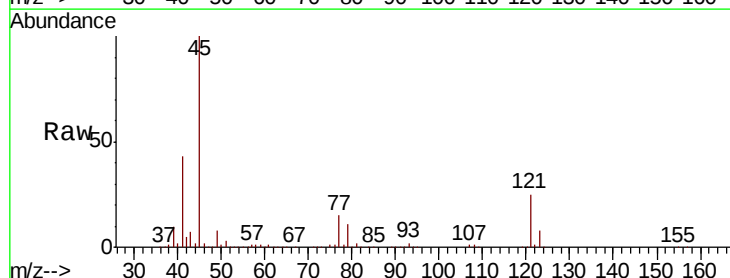
Tgt Ion: 45 Resp: 853960

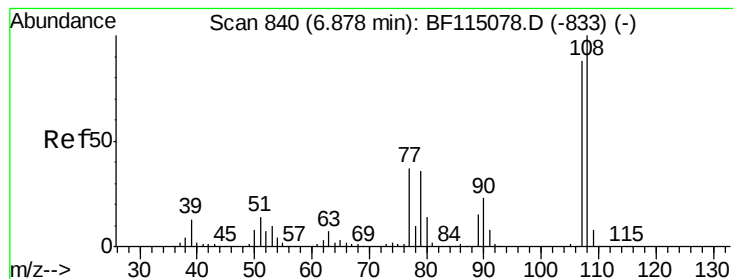
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.6

79 11.1 0.0 31.2

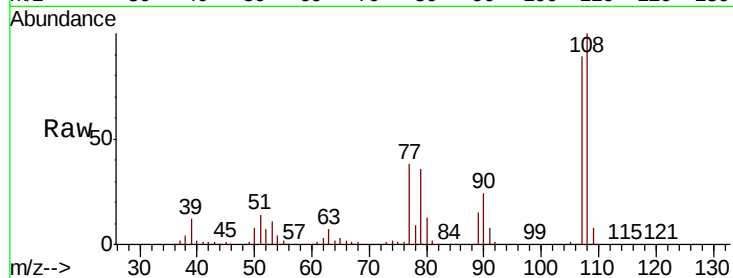




#17
2-Methylphenol
Concen: 32.911 ng
RT: 6.88 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:	107	Resp:	533502
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.9	136.3
77	42.3	33.4	50.2
79	40.5	32.3	48.5



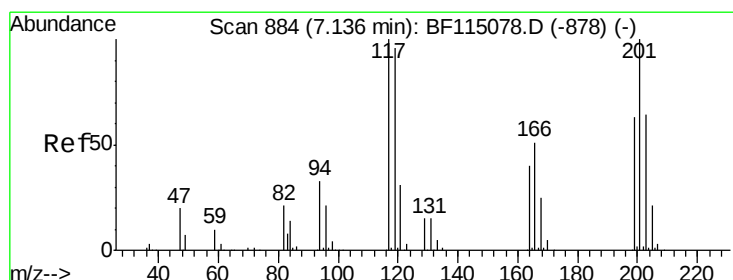
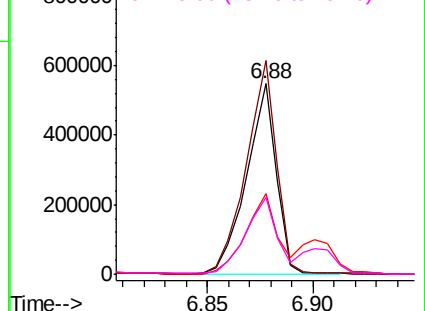
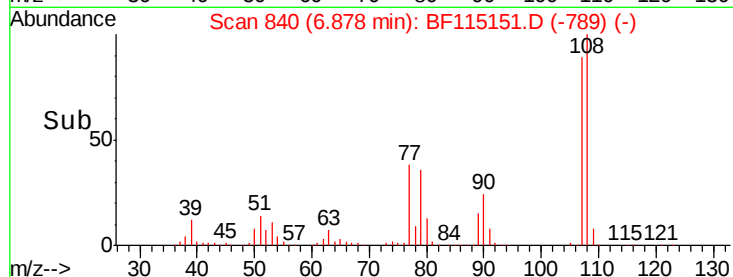
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

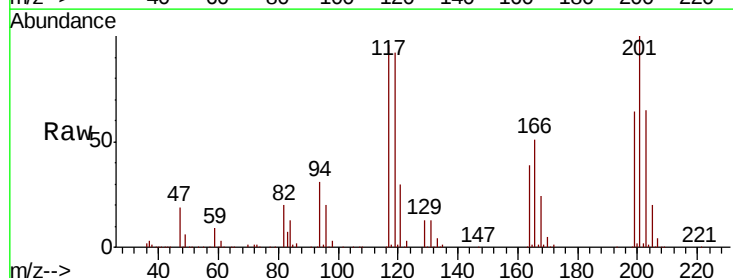
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 32.016 ng
RT: 7.13 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:	117	Resp:	252271
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8
201	104.5	80.2	120.2

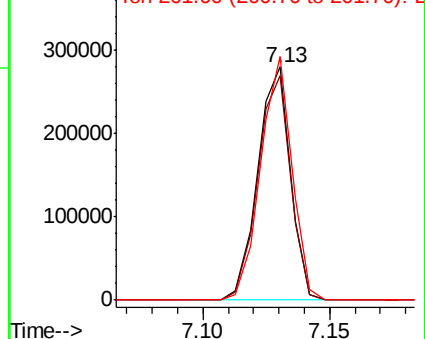
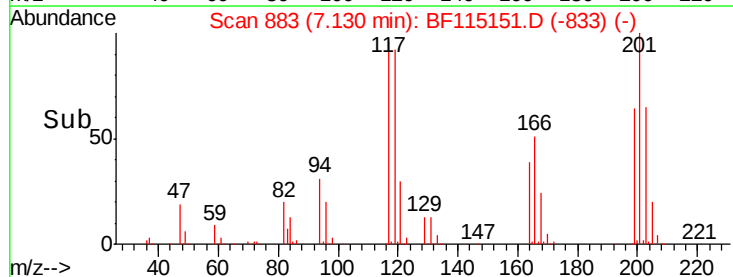


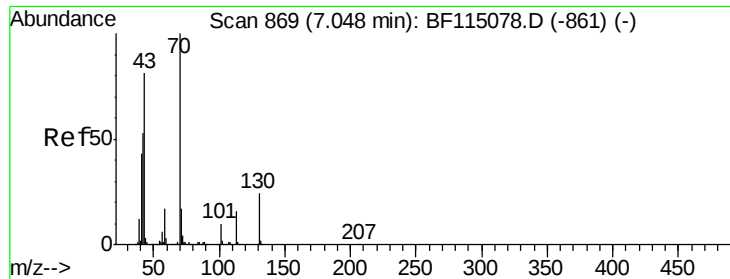
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

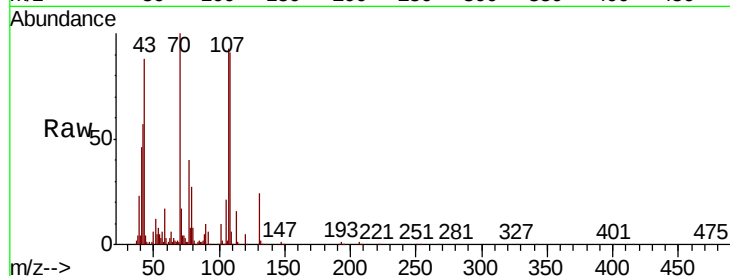




#19
n-Nitroso-di-n-propylamine
Concen: 31.211 ng
RT: 7.04 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:	70	Resp:	423593
Ion	Ratio	Lower	Upper
70	100		
42	56.6	42.6	63.8
101	10.1	8.0	12.0
130	24.0	19.4	29.0



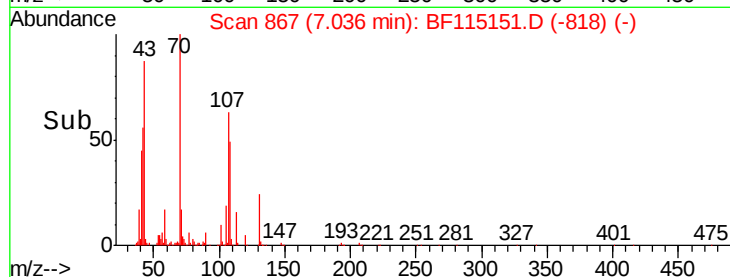
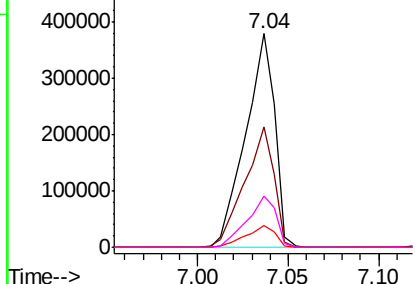
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 33.885 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:	107	Resp:	634258
Ion	Ratio	Lower	Upper
107	100		
108	91.9	75.5	115.5
77	85.5	80.2	120.2
79	27.9	9.5	49.5

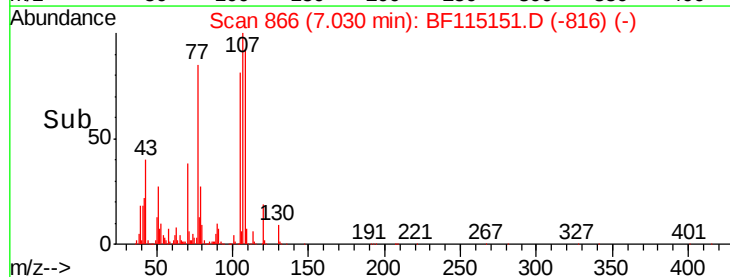
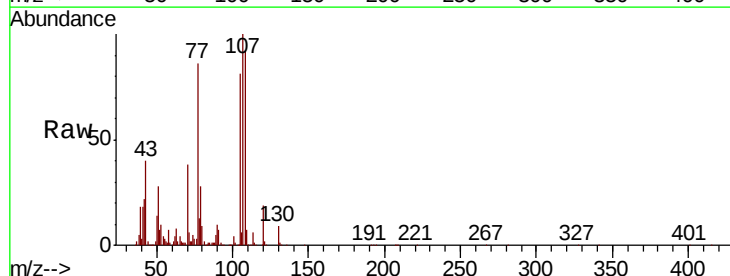
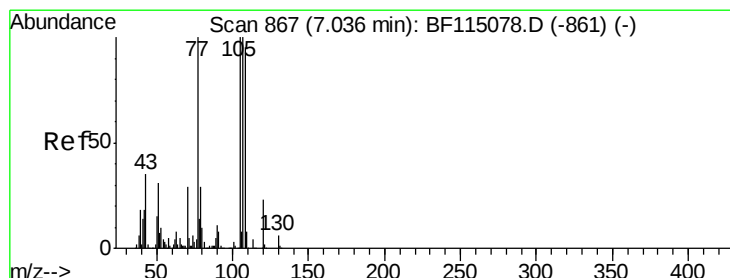
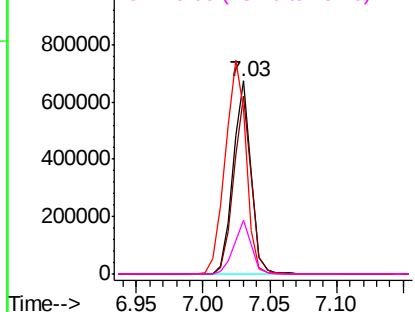
Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

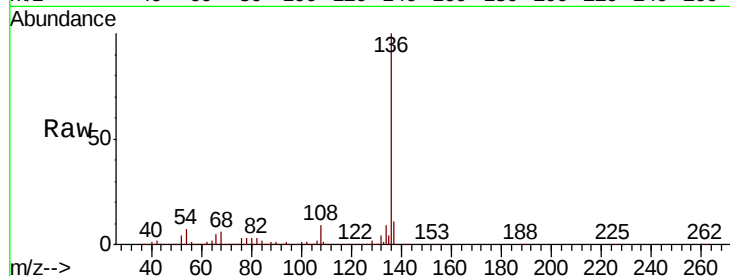




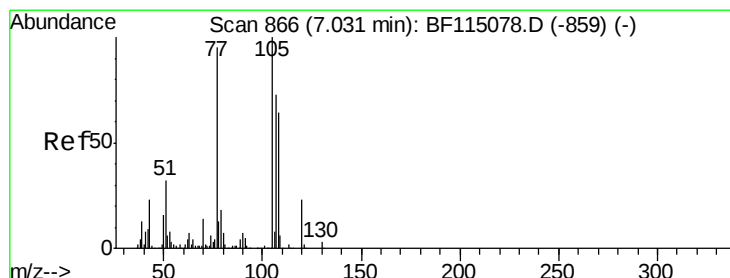
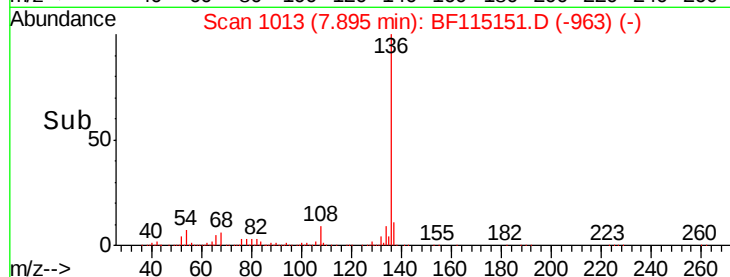
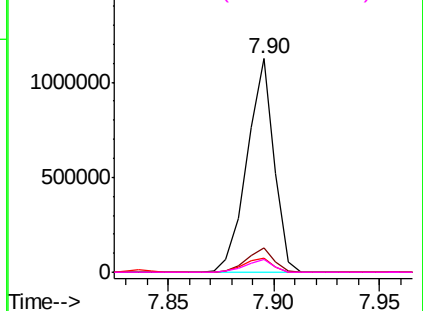
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:136	Resp:	994073	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.9	13.3	
54 6.8	5.6	8.4	
68 6.0	4.8	7.2	

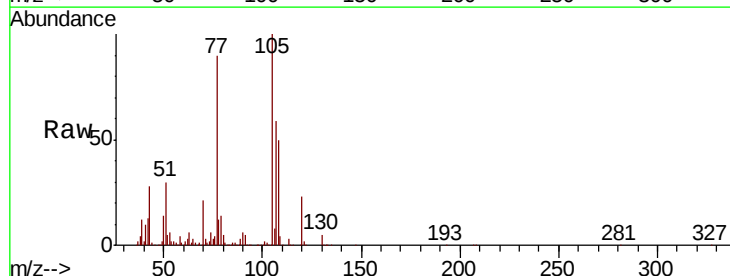


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

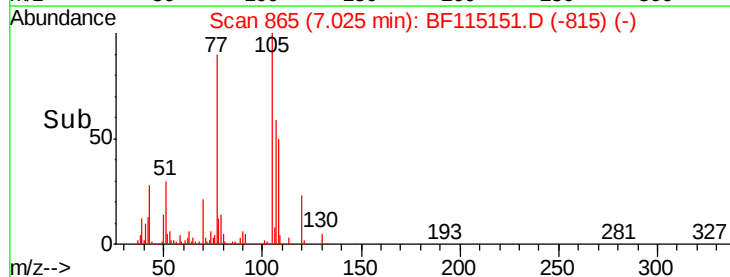
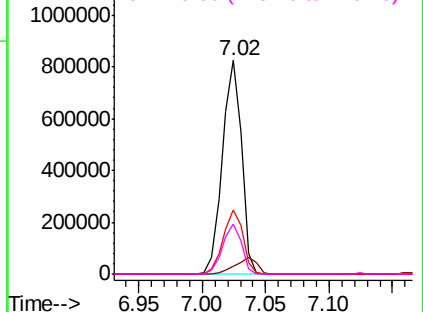


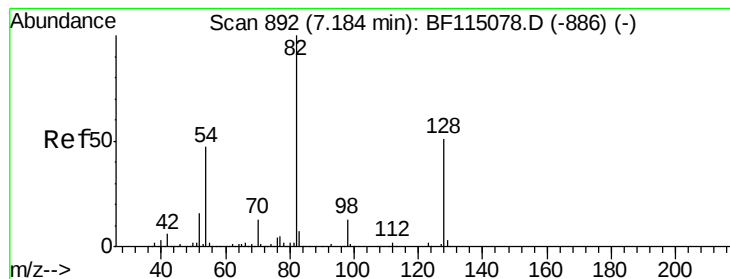
#22
Acetophenone
Concen: 38.033 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt	Ion:105	Resp:	865543
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.9	2.9#
51	30.1	25.8	38.8
120	23.3	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: 86.655 ng

RT: 7.18 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

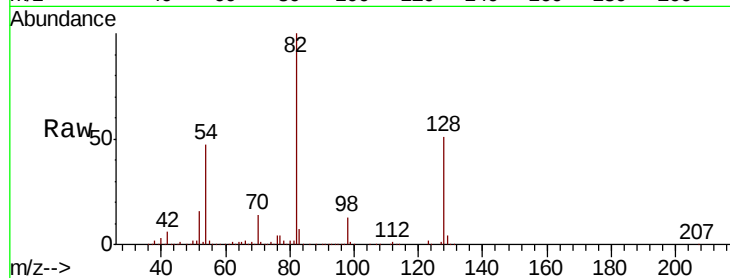
Tot Ion: 82 Resp: 1400328

Ion Ratio Lower Upper

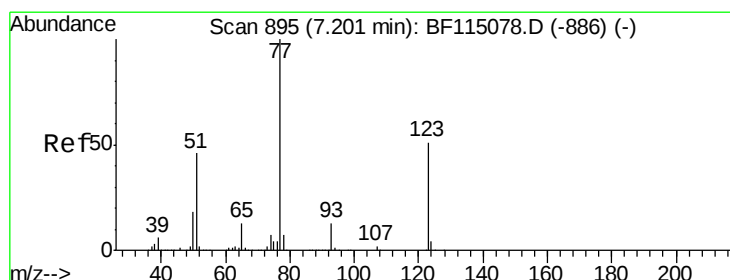
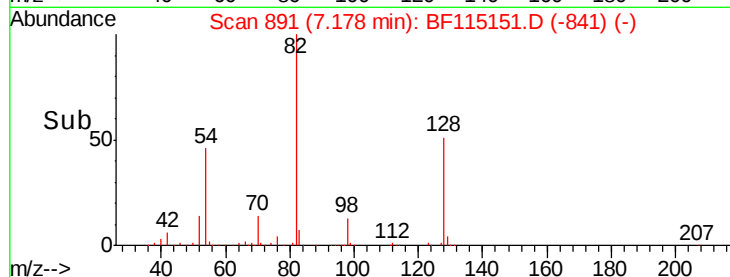
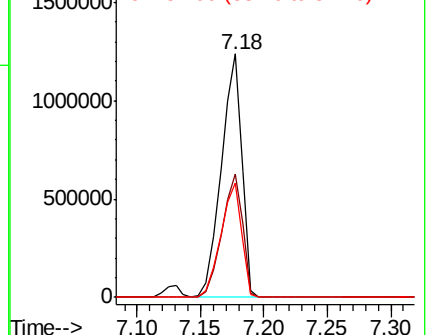
82 100

128 50.8 40.4 60.6

54 47.0 37.5 56.3



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



#24

Nitrobenzene

Concen: 36.494 ng

RT: 7.20 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

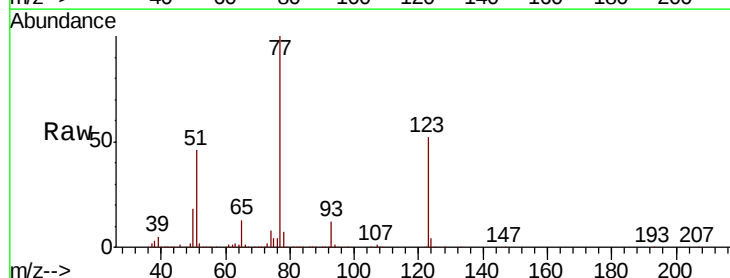
Tgt Ion: 77 Resp: 649698

Ion Ratio Lower Upper

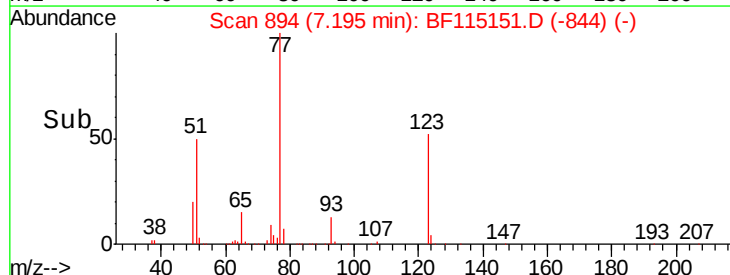
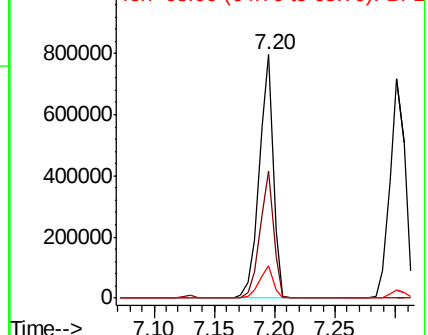
77 100

123 52.3 41.0 61.6

65 13.3 10.5 15.7



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





#25

Isophorone

Concen: 35.292 ng

RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

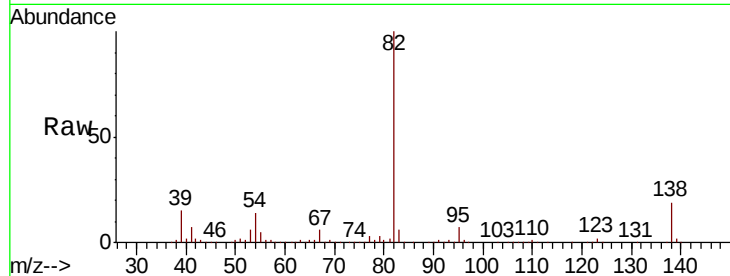
Tot Ion: 82 Resp: 1168290

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

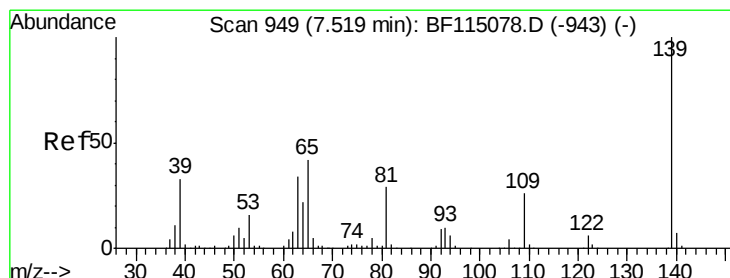
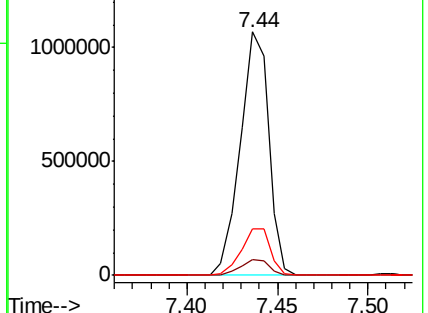
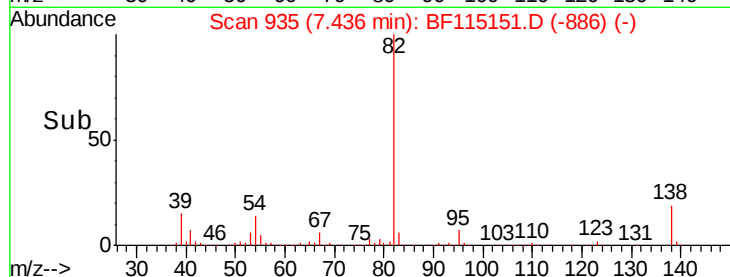
138 19.1 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.451 ng

RT: 7.51 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

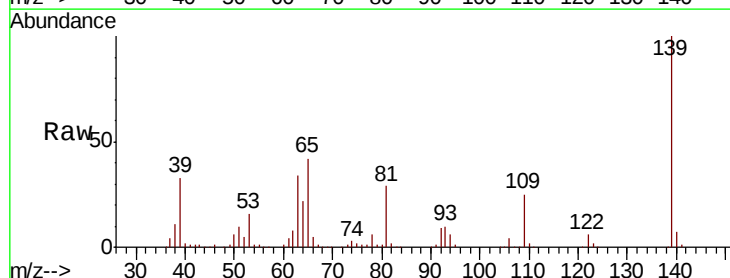
Tgt Ion: 139 Resp: 346848

Ion Ratio Lower Upper

139 100

109 25.3 20.4 30.6

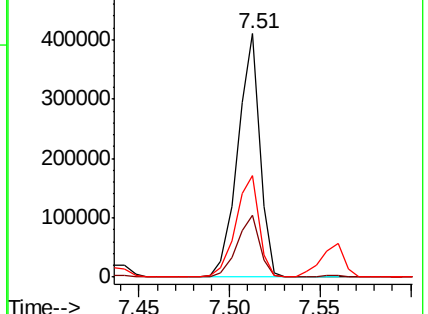
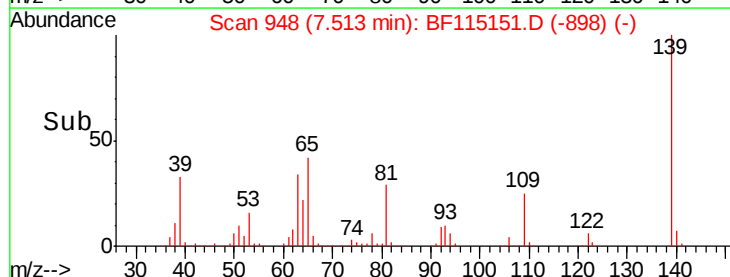
65 41.5 33.6 50.4

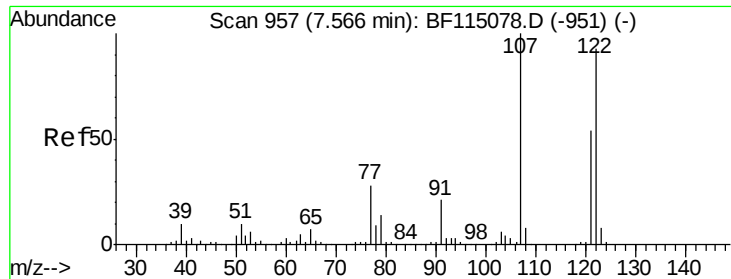


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.573 ng

RT: 7.56 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

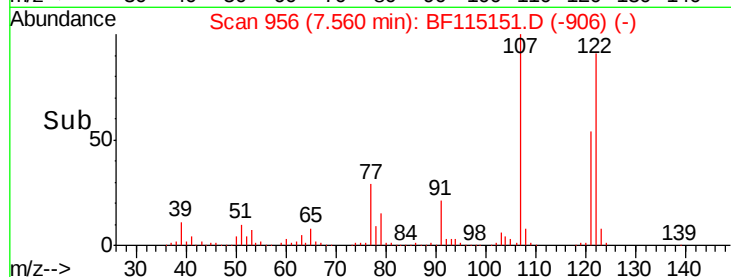
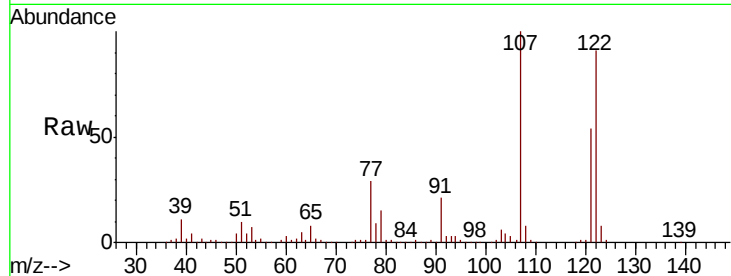
Tot Ion:122 Resp: 584042

Ion Ratio Lower Upper

122 100

107 110.2 85.8 128.6

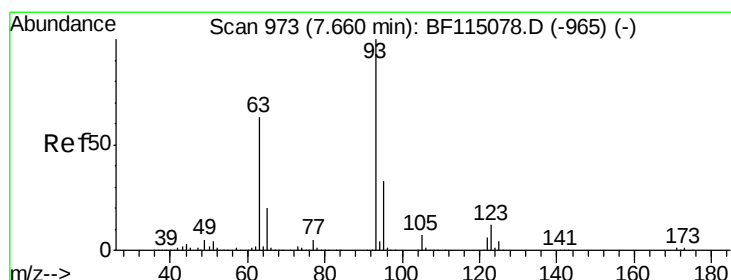
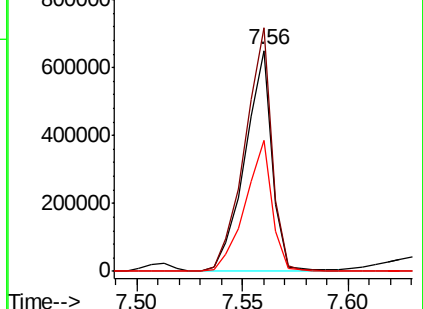
121 59.5 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.513 ng

RT: 7.65 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

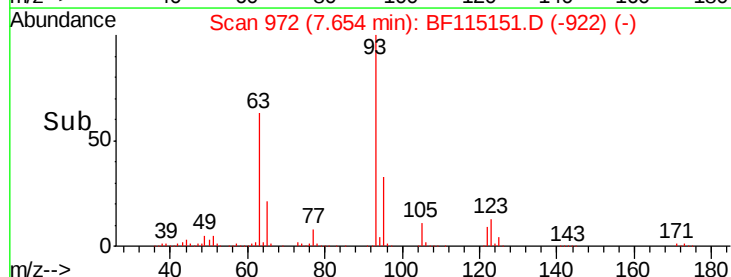
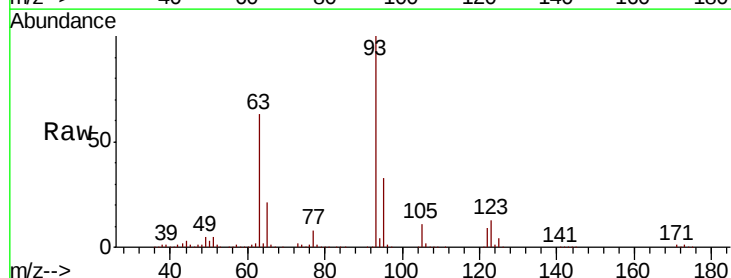
Tgt Ion: 93 Resp: 743045

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

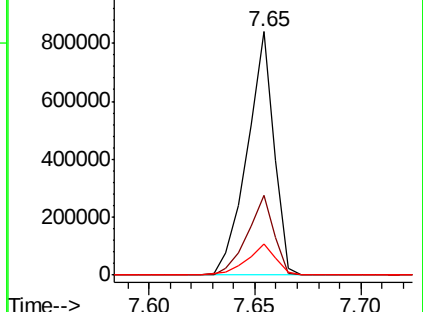
123 12.8 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

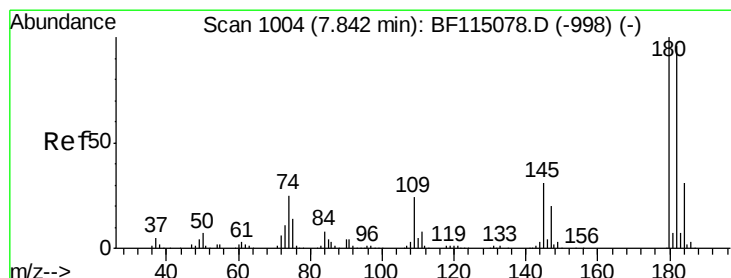
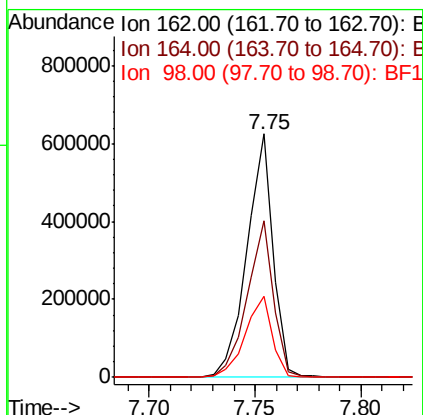
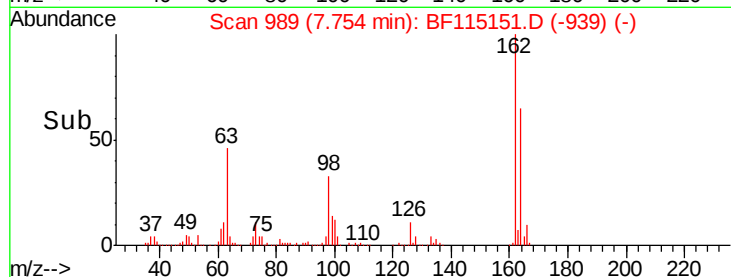
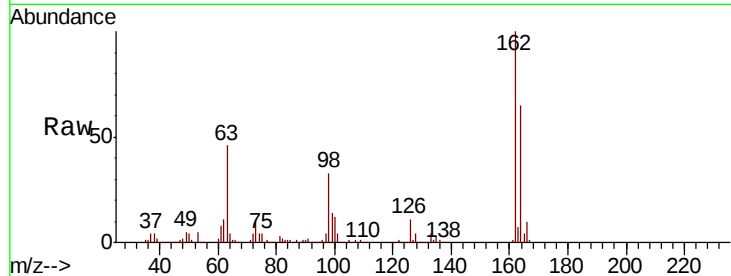




#29
2,4-Dichlorophenol
Concen: 36.382 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

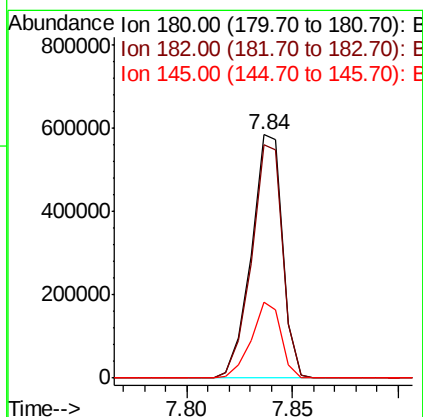
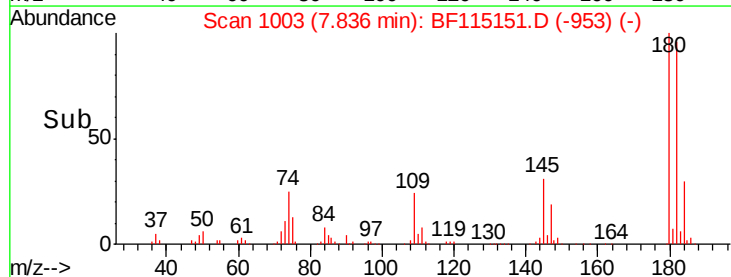
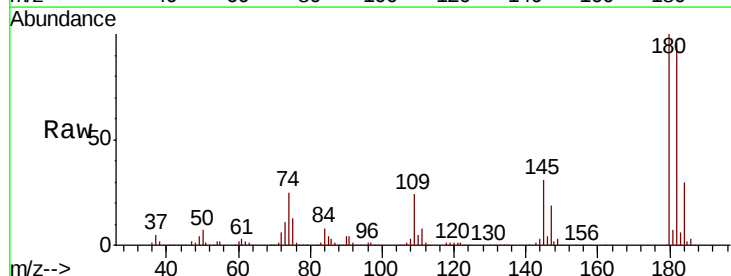
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

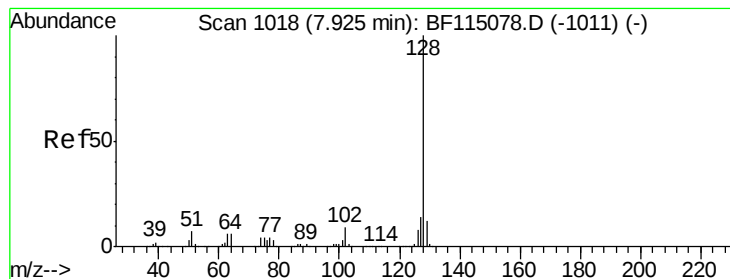
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.3	85.3
98	33.4	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 36.456 ng
RT: 7.84 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	31.2	24.8	37.2





#31

Naphthalene

Concen: 36.997 ng

RT: 7.92 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

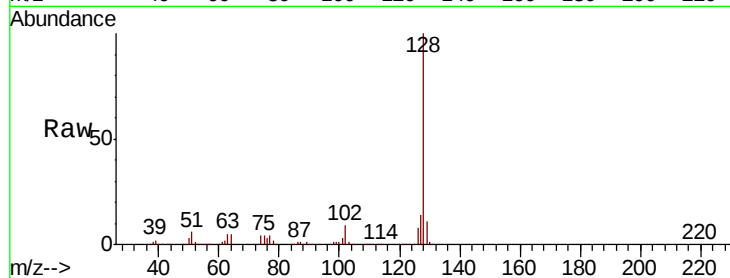
Tot Ion:128 Resp: 1805317

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

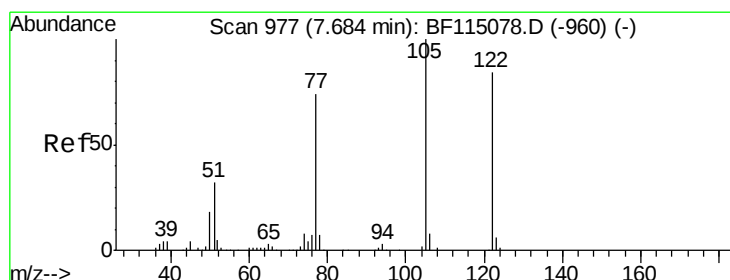
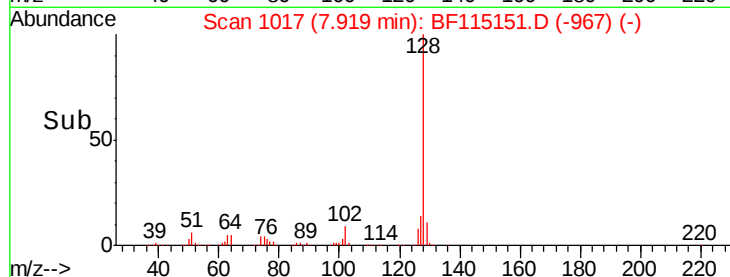
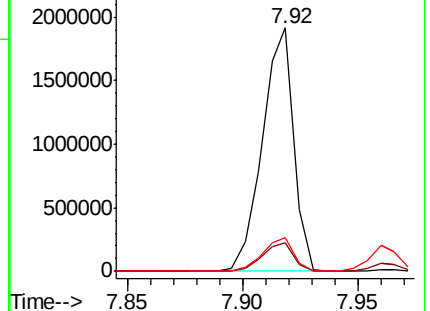
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.724 ng

RT: 7.67 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

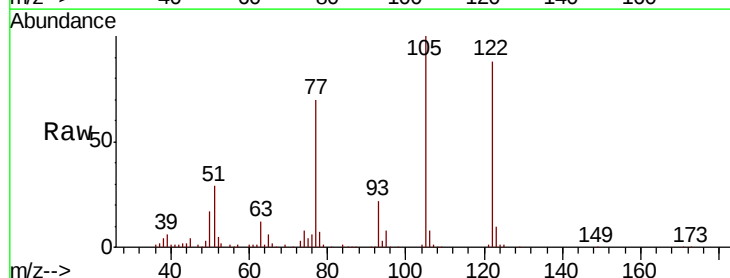
Tgt Ion:122 Resp: 254046

Ion Ratio Lower Upper

122 100

105 113.5 98.2 138.2

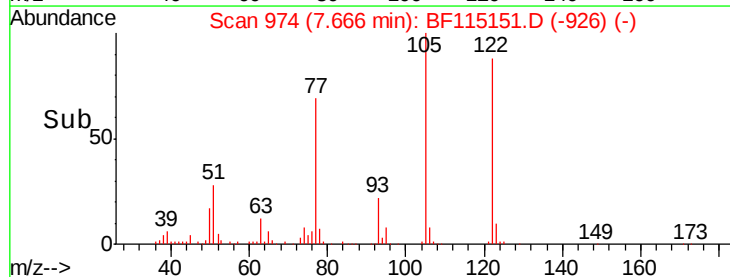
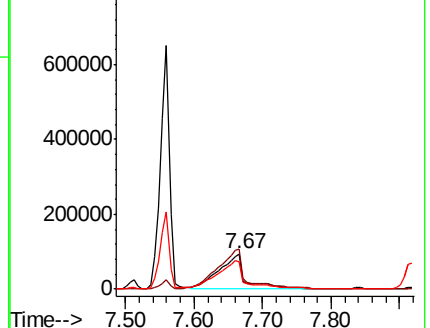
77 79.7 67.0 107.0

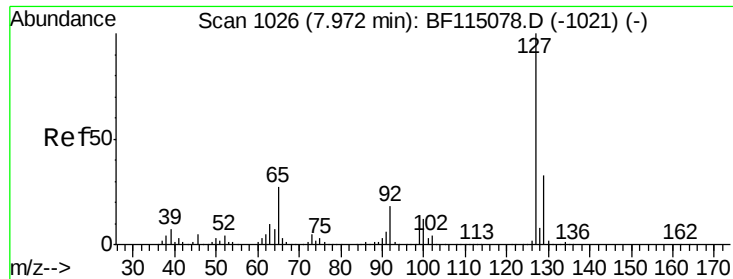


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

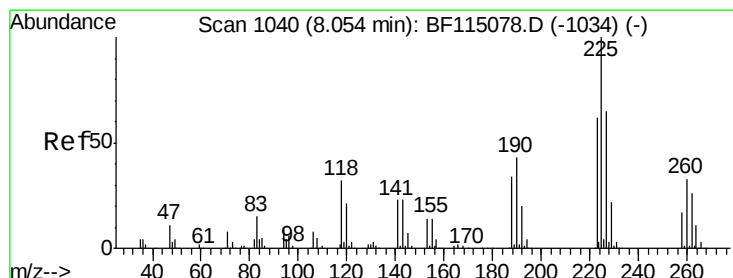
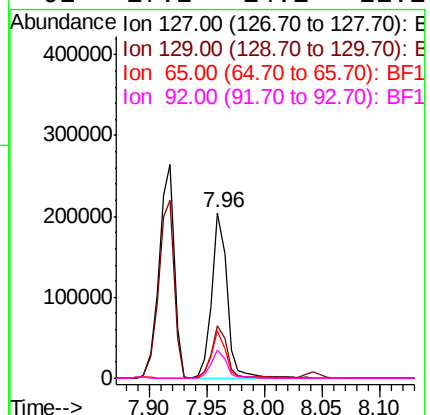
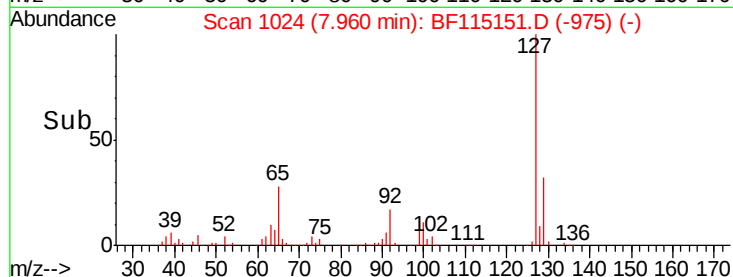
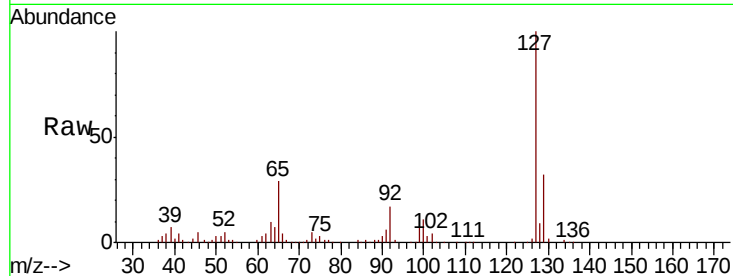




#33
4-Chloroaniline
Concen: 8.498 ng
RT: 7.96 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

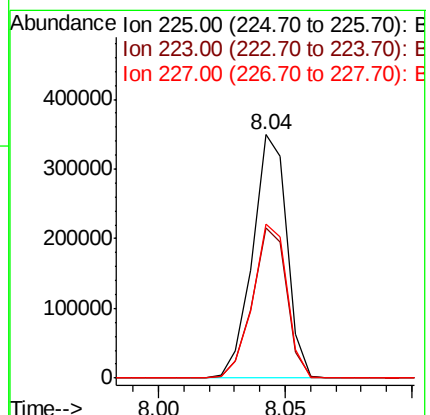
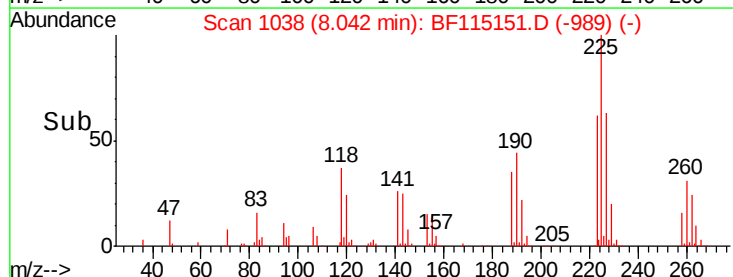
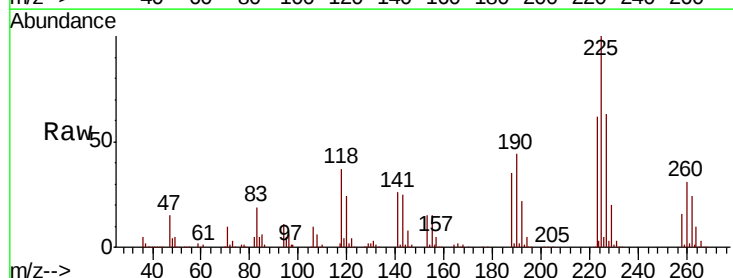
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

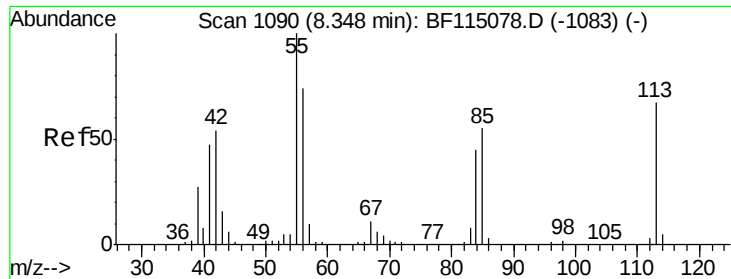
Tot Ion:	127	Resp:	189509
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	28.8	21.4	32.2
92	17.2	14.1	21.1



#34
Hexachlorobutadiene
Concen: 36.544 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:	225	Resp:	328607
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	63.0	51.8	77.8

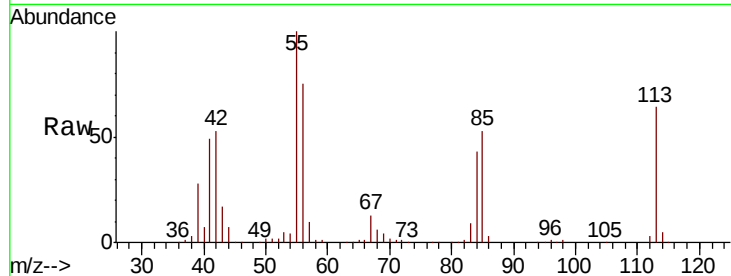




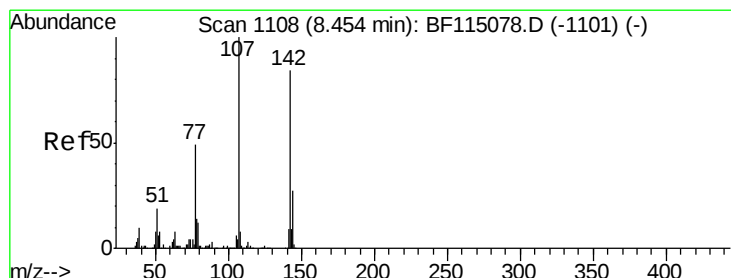
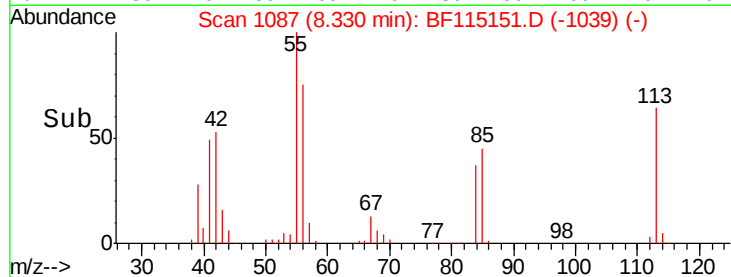
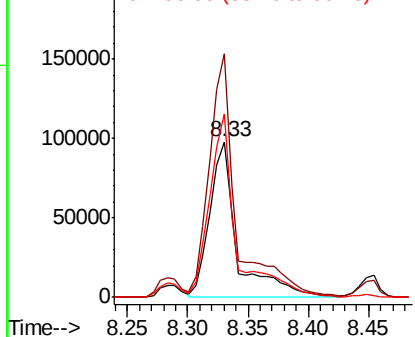
#35
 Caprolactam
 Concen: 30.797 ng
 RT: 8.33 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion:113 Resp: 153813
 Ion Ratio Lower Upper
 113 100
 55 156.5 130.2 170.2
 56 117.7 91.6 131.6

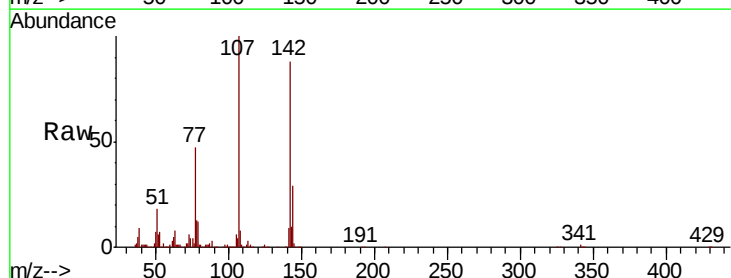


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

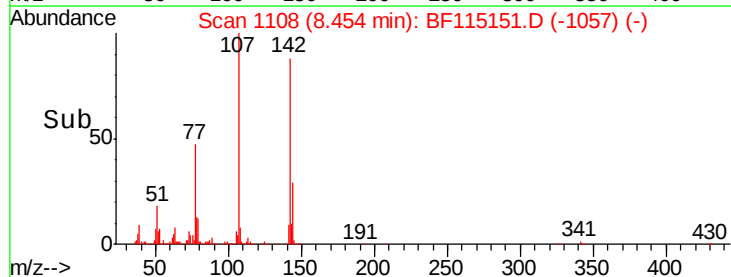
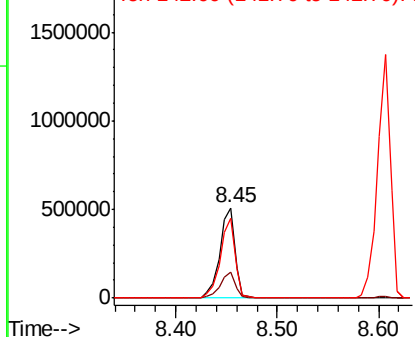


#36
 4-Chloro-3-methylphenol
 Concen: 35.304 ng
 RT: 8.45 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion:107 Resp: 531128
 Ion Ratio Lower Upper
 107 100
 144 28.7 21.7 32.5
 142 88.4 67.0 100.4



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

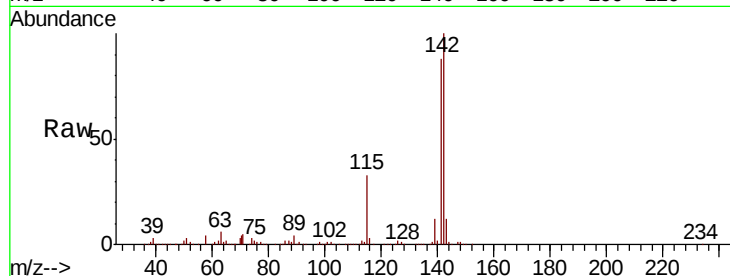




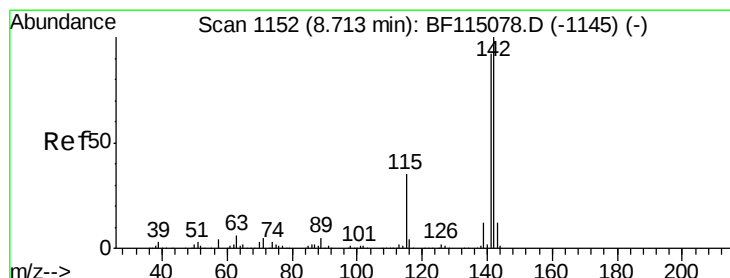
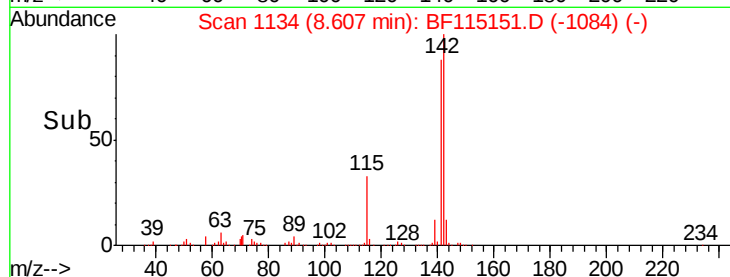
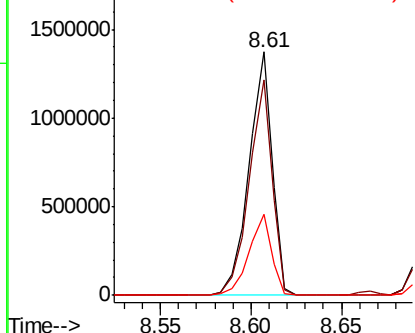
#37
2-Methylnaphthalene
Concen: 37.059 ng
RT: 8.61 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:142 Resp: 1219293
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.6
115 33.0 26.7 40.1

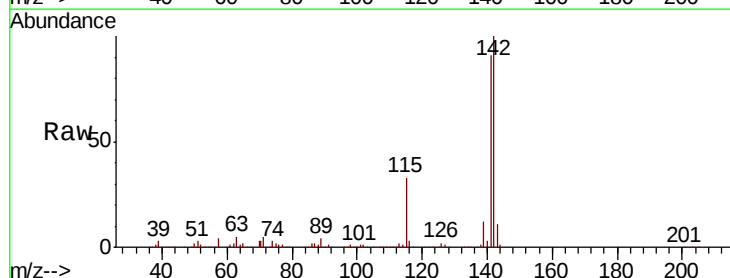


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

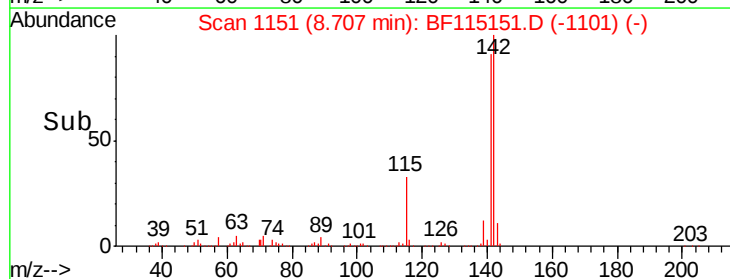
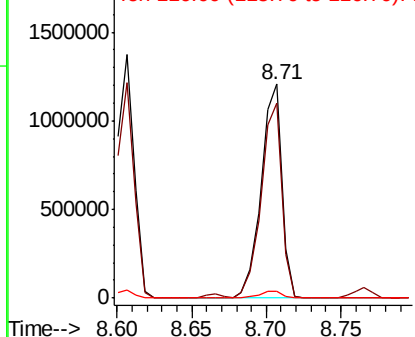


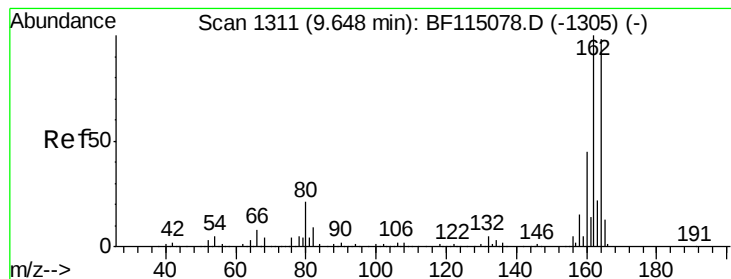
#38
1-Methylnaphthalene
Concen: 36.294 ng
RT: 8.71 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:142 Resp: 1140451
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.8
116 3.5 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.64 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

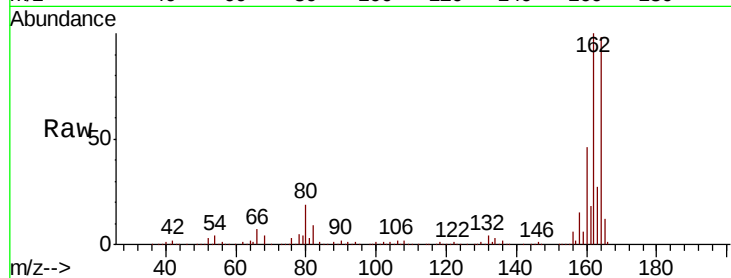
Tot Ion:164 Resp: 444250

Ion Ratio Lower Upper

164 100

162 102.2 81.7 122.5

160 46.6 37.0 55.4

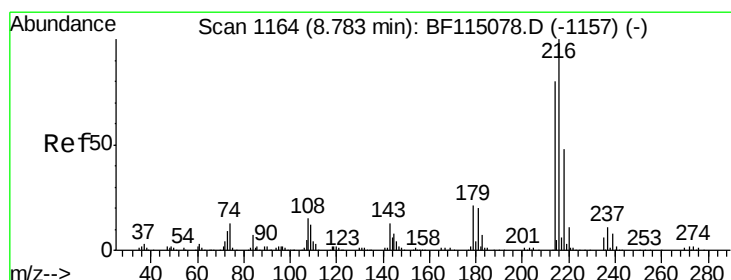
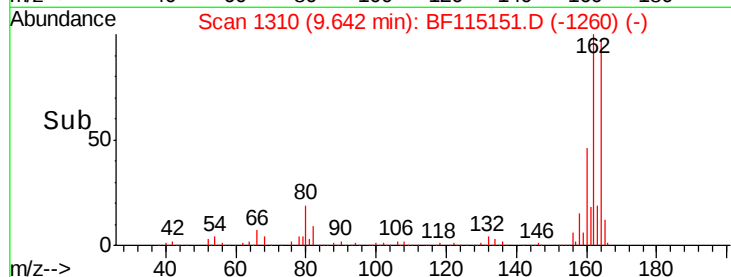
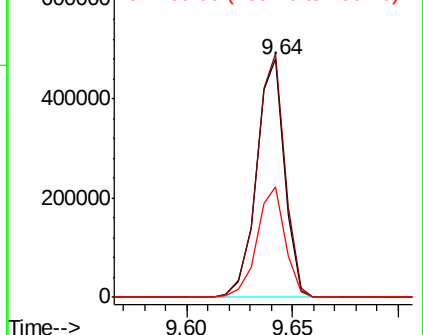


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.582 ng

RT: 8.77 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Tgt Ion:216 Resp: 522010

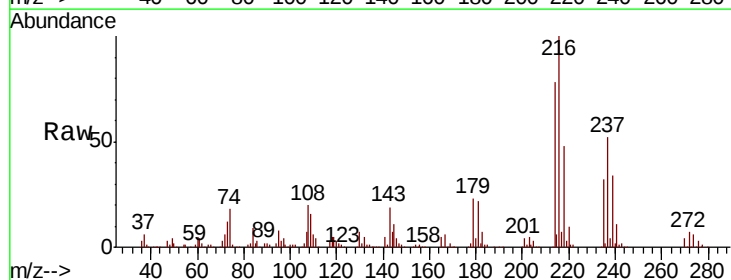
Ion Ratio Lower Upper

216 100

214 78.2 63.8 95.6

179 21.9 17.6 26.4

108 19.7 15.7 23.5



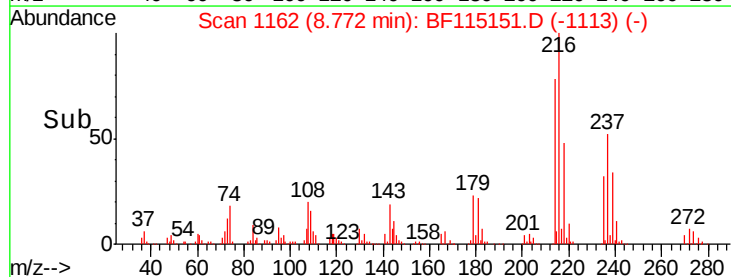
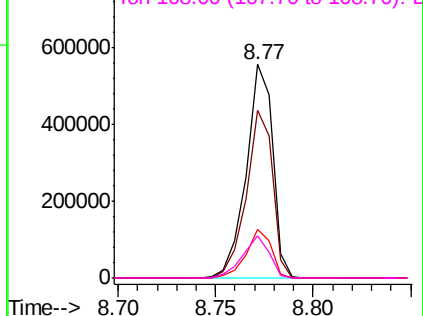
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 56.195 ng

RT: 8.77 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

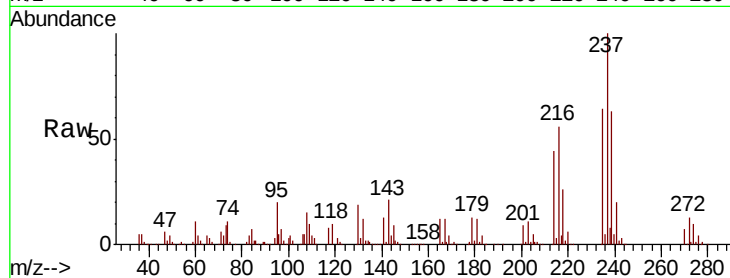
Tot Ion:237 Resp: 418310

Ion Ratio Lower Upper

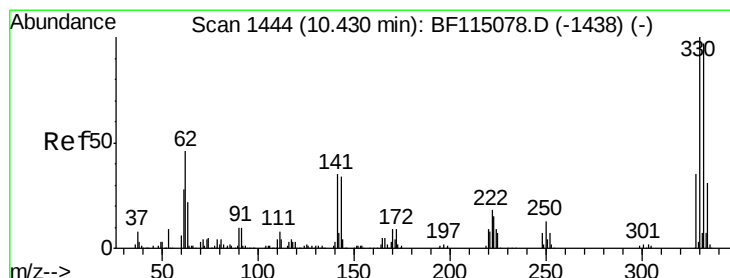
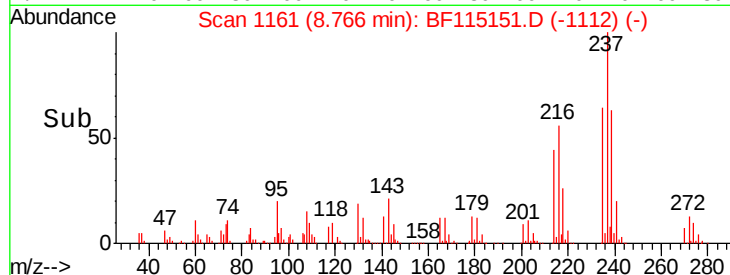
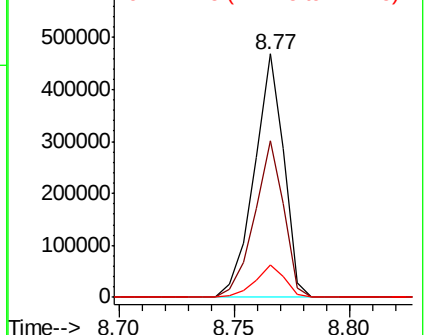
237 100

235 64.4 43.9 83.9

272 13.2 0.0 33.8



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



#42

2,4,6-Tribromophenol

Concen: 115.445 ng

RT: 10.42 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

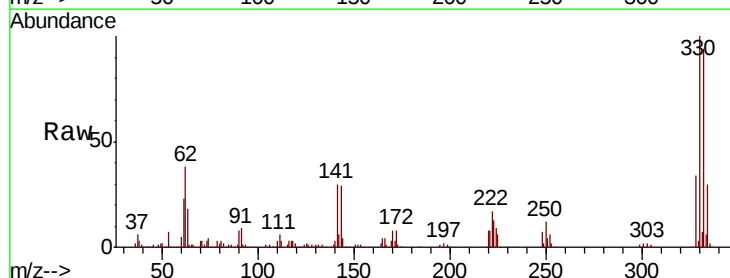
Tgt Ion:330 Resp: 540834

Ion Ratio Lower Upper

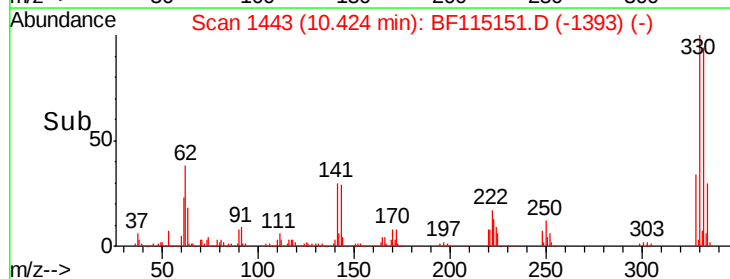
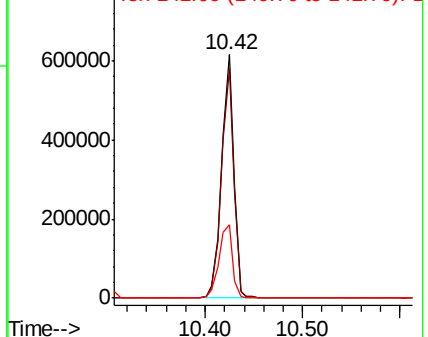
330 100

332 95.4 77.3 115.9

141 33.1 28.2 42.2



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

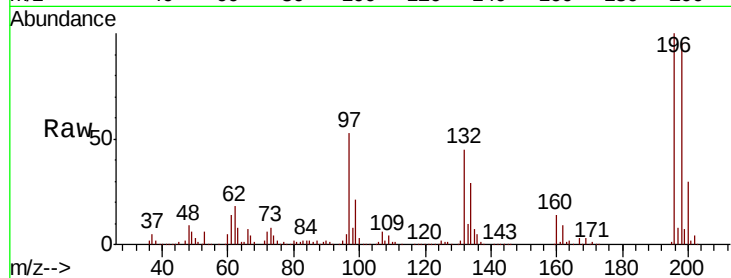




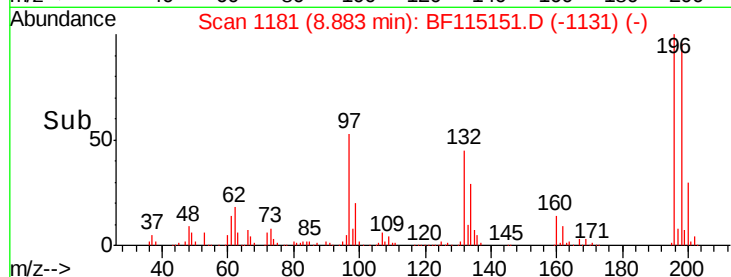
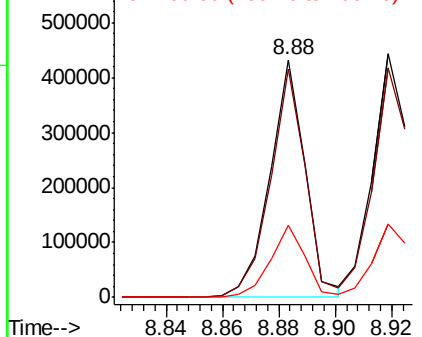
#43
 2,4,6-Trichlorophenol
 Concen: 38.515 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion:196 Resp: 373287
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.3 114.5
 200 30.2 24.2 36.4

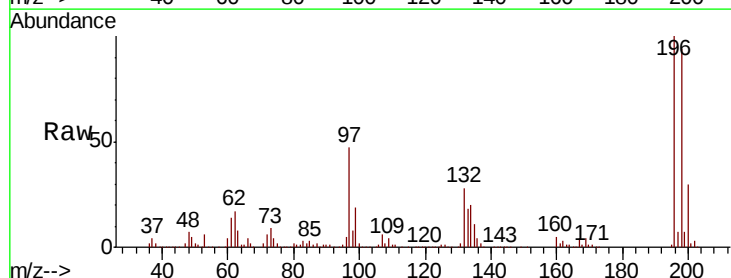


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

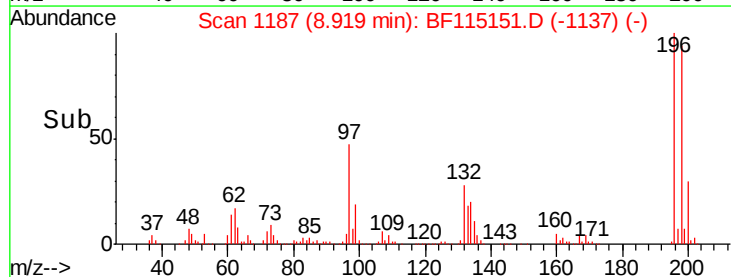
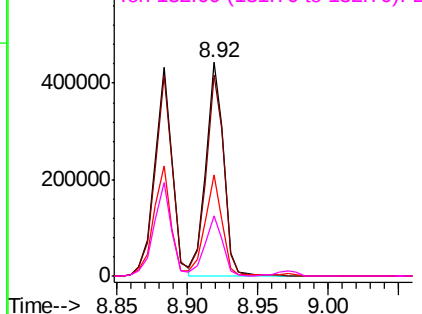


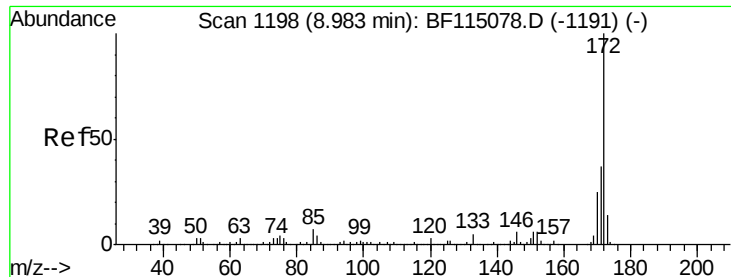
#44
 2,4,5-Trichlorophenol
 Concen: 38.519 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion:196 Resp: 384447
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.1 115.7
 97 47.3 37.7 56.5
 132 28.4 23.1 34.7



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

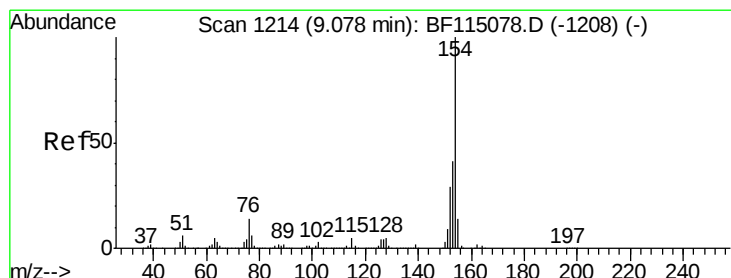
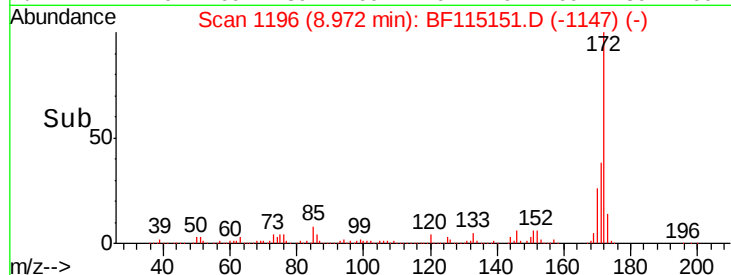
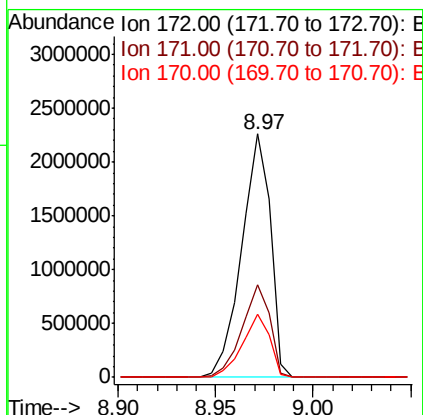
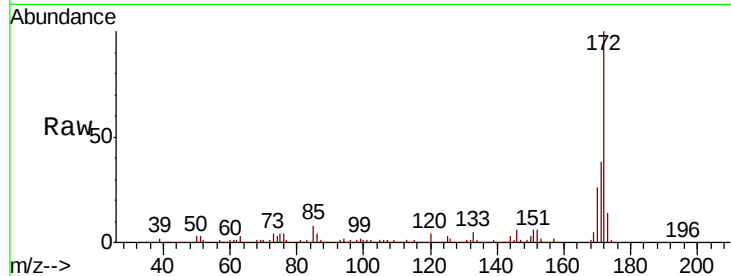




#45
2-Fluorobiphenyl
Concen: 88.342 ng
RT: 8.97 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

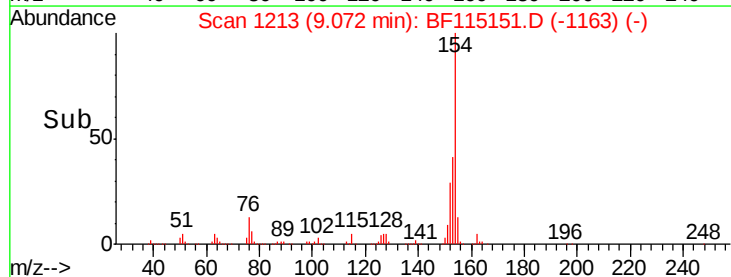
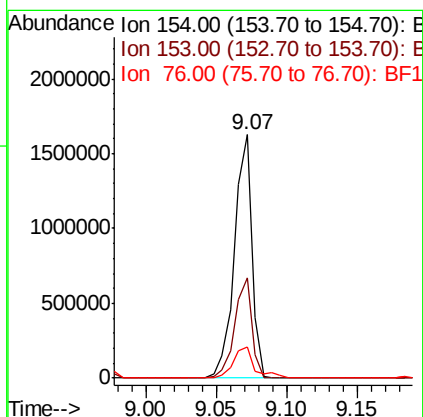
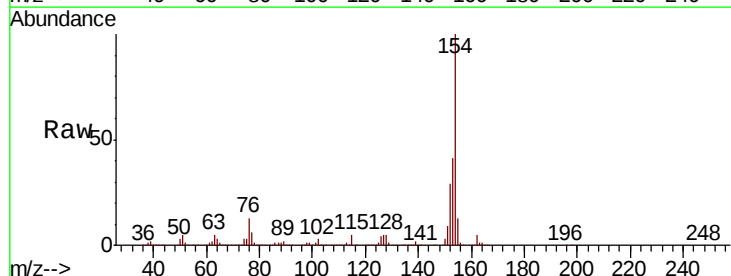
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

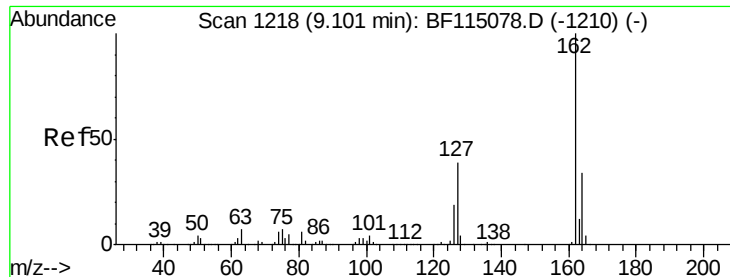
Tot Ion:172 Resp: 2310466
Ion Ratio Lower Upper
172 100
171 37.9 29.8 44.6
170 25.8 20.3 30.5



#46
1,1'-Biphenyl
Concen: 39.600 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:154 Resp: 1407625
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 12.7 0.0 34.1

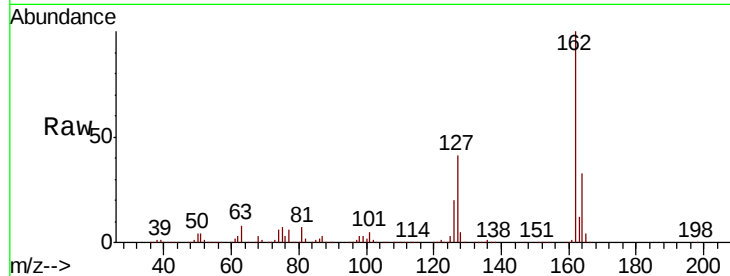




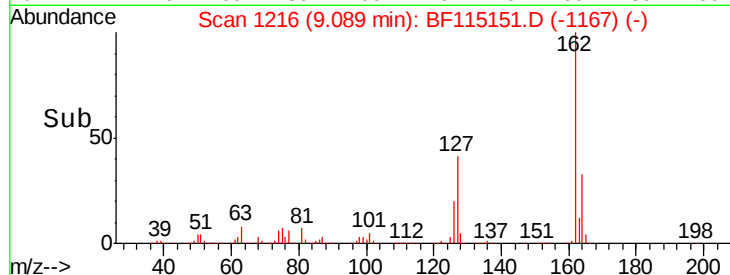
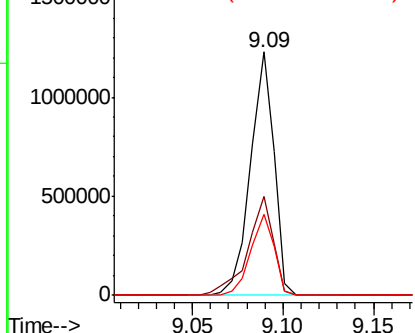
#47
 2-Chloronaphthalene
 Concen: 38.373 ng
 RT: 9.09 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion:162 Resp: 1106443
 Ion Ratio Lower Upper
 162 100
 127 40.5 30.8 46.2
 164 33.3 27.0 40.4

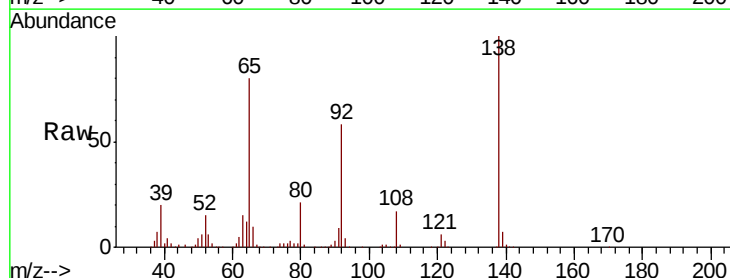


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

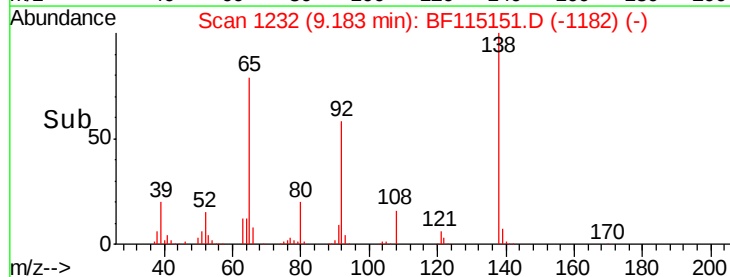
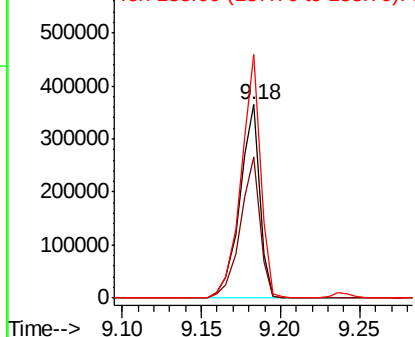


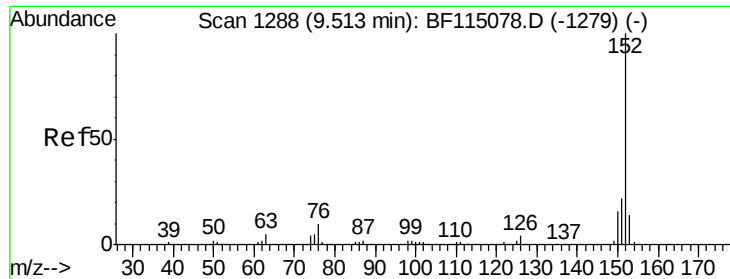
#48
 2-Nitroaniline
 Concen: 37.814 ng
 RT: 9.18 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion: 65 Resp: 317873
 Ion Ratio Lower Upper
 65 100
 92 73.2 57.4 86.2
 138 125.8 94.1 141.1



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





#49

Acenaphthylene

Concen: 38.353 ng

RT: 9.50 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

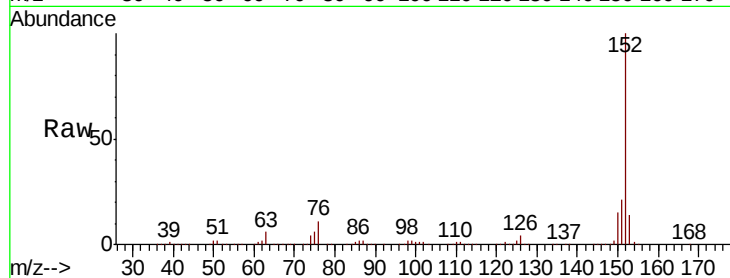
Tot Ion:152 Resp: 1722975

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

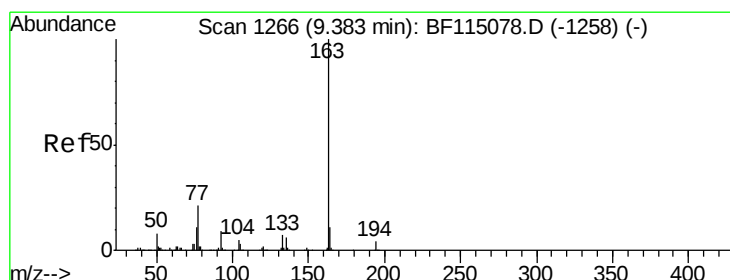
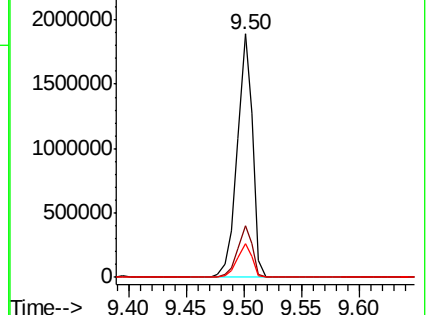
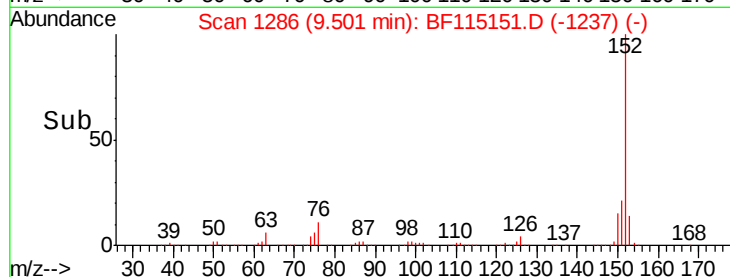
153 14.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.023 ng

RT: 9.38 min Scan# 1265

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

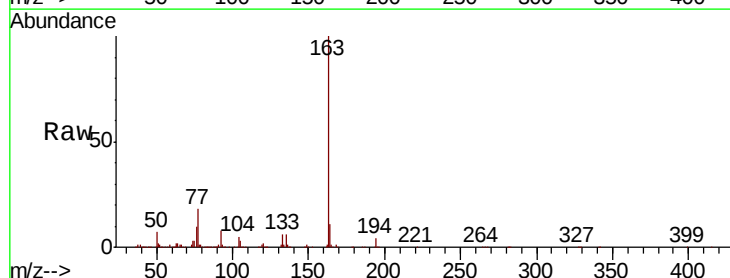
Tgt Ion:163 Resp: 1504224

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

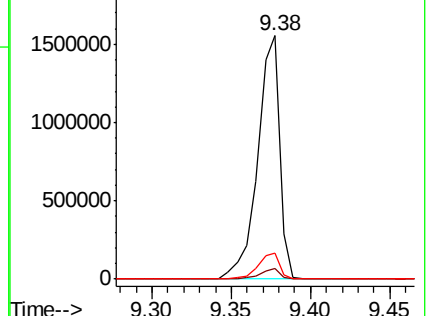
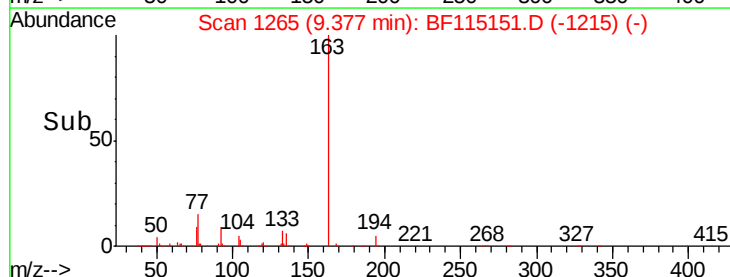
164 10.5 8.6 13.0

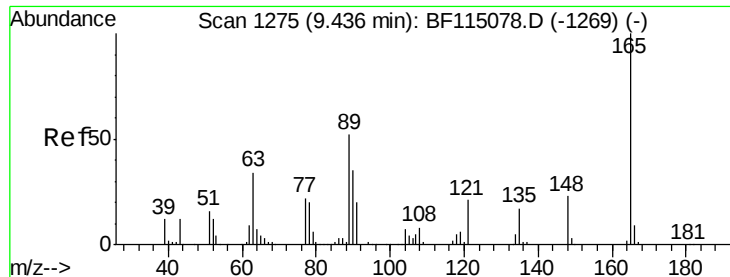


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.056 ng

RT: 9.42 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

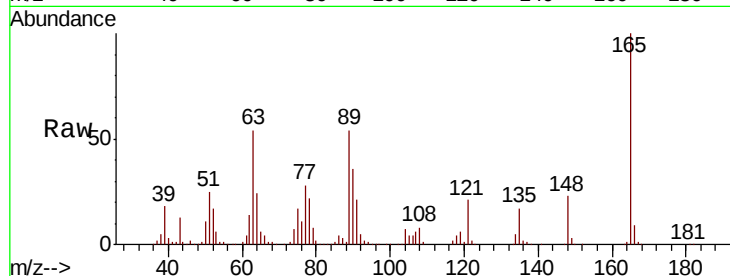
Tot Ion:165 Resp: 287166

Ion Ratio Lower Upper

165 100

63 53.6 39.4 59.2

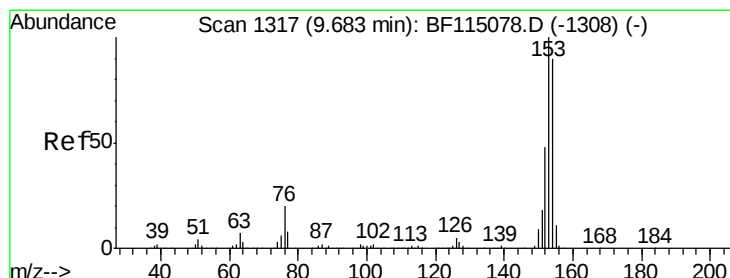
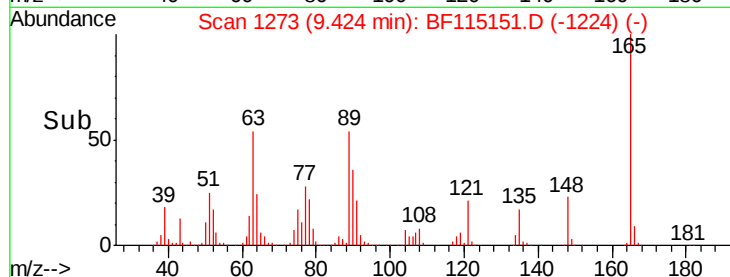
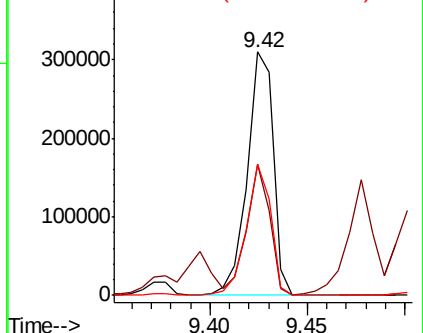
89 54.0 42.0 63.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 37.084 ng

RT: 9.67 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

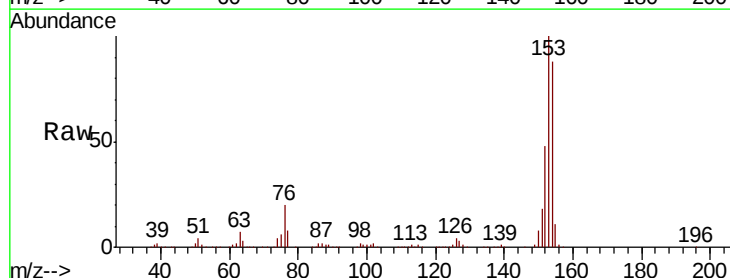
Tgt Ion:154 Resp: 1042466

Ion Ratio Lower Upper

154 100

153 113.6 88.7 133.1

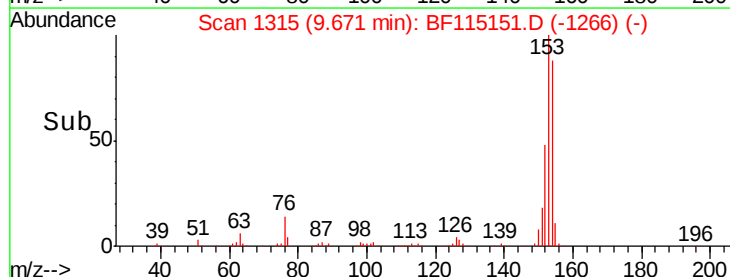
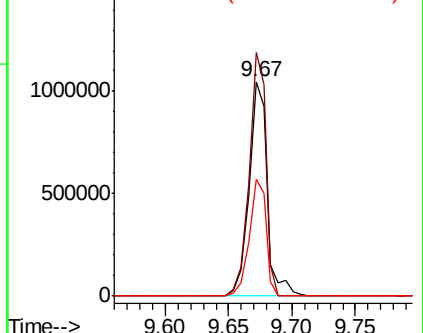
152 54.7 42.6 64.0

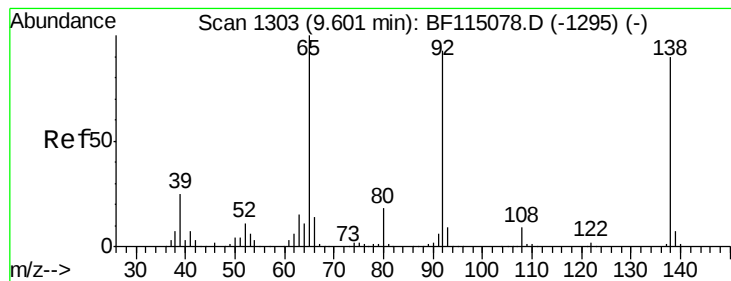


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 14.672 ng

RT: 9.58 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

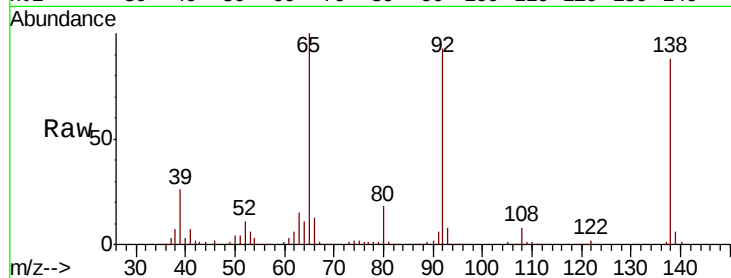
Tot Ion:138 Resp: 135108

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

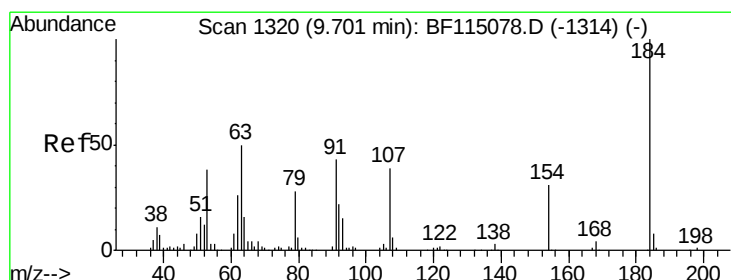
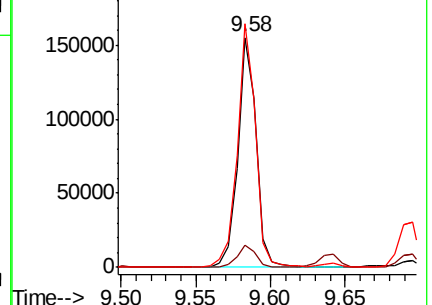
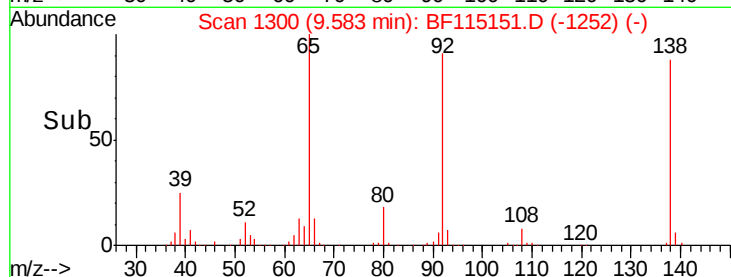
92 106.0 82.9 124.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 34.127 ng

RT: 9.70 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

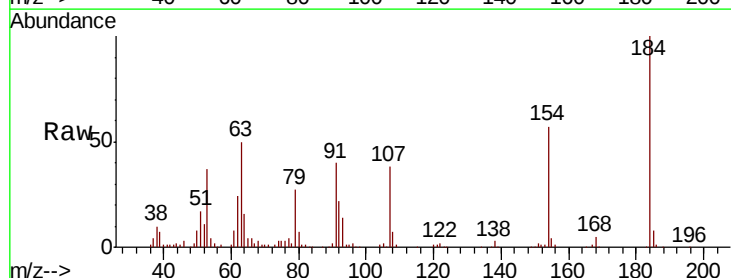
Tgt Ion:184 Resp: 114505

Ion Ratio Lower Upper

184 100

63 49.6 41.9 62.9

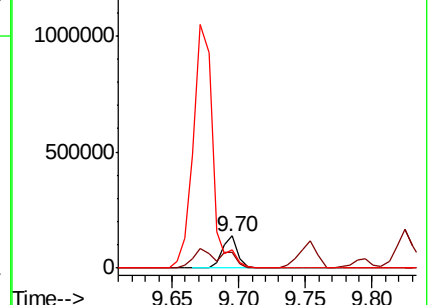
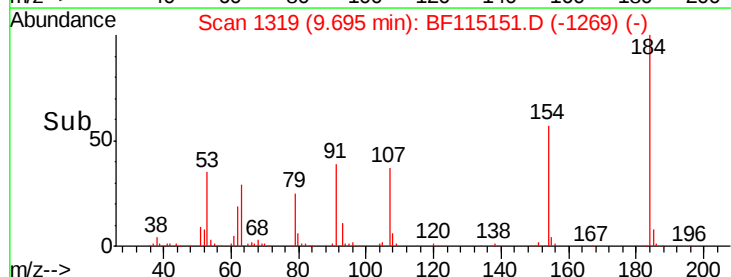
154 57.0 44.7 67.1

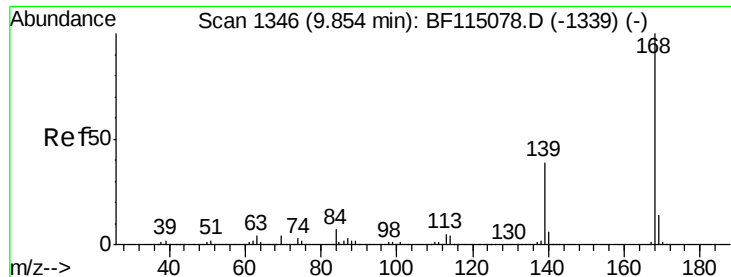


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

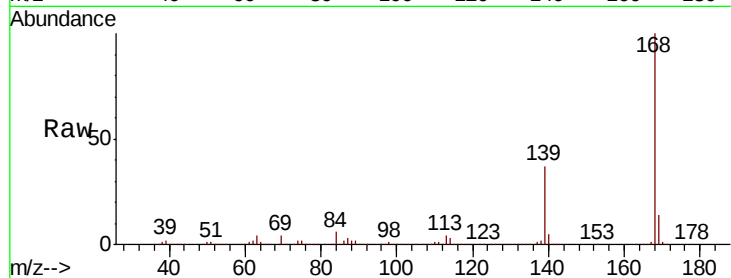




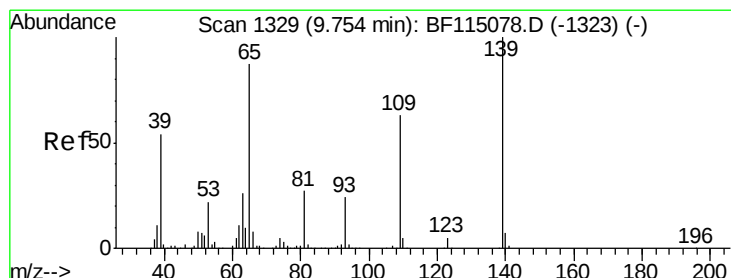
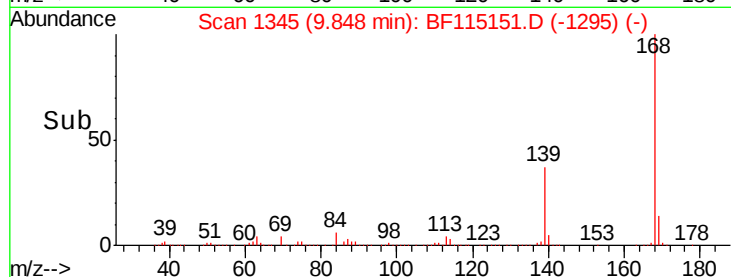
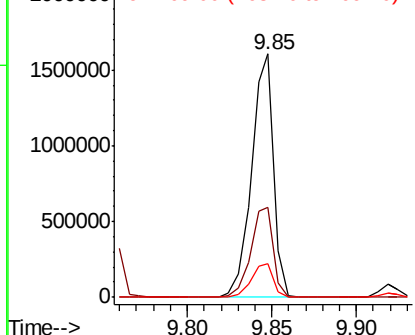
#55
Dibenzofuran
Concen: 36.160 ng
RT: 9.85 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:168 Resp: 1458925
Ion Ratio Lower Upper
168 100
139 36.8 31.1 46.7
169 14.0 11.3 16.9

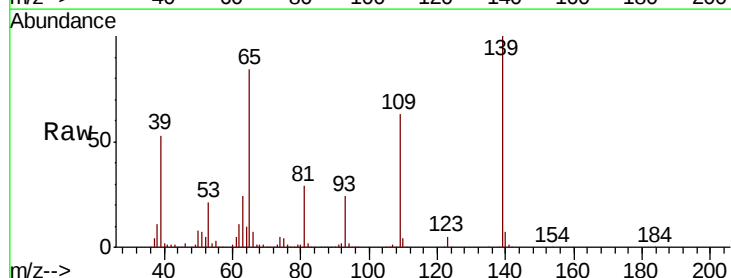


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

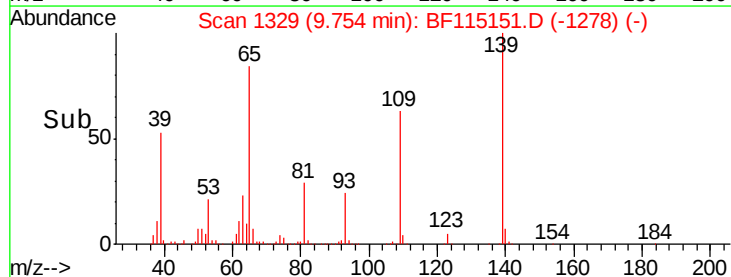
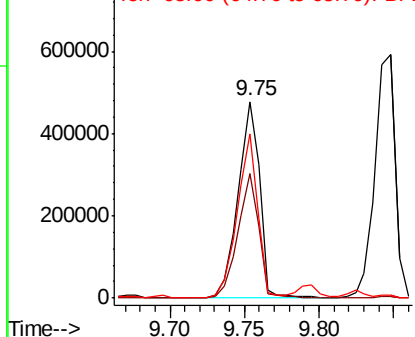


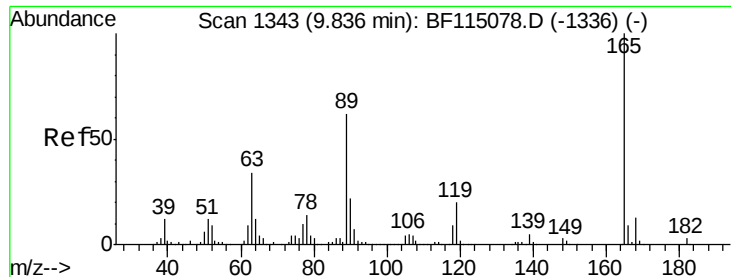
#56
4-Nitrophenol
Concen: 65.704 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:139 Resp: 485054
Ion Ratio Lower Upper
139 100
109 63.4 43.0 83.0
65 83.9 67.0 107.0



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

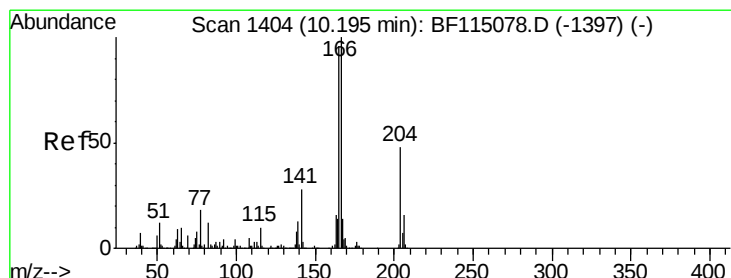
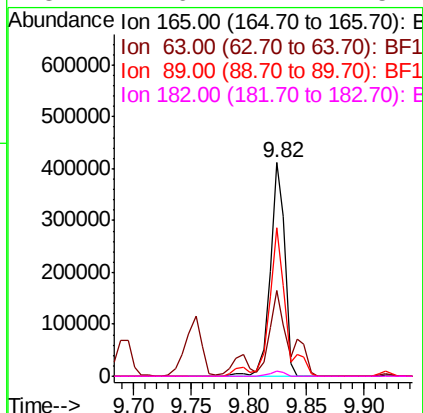
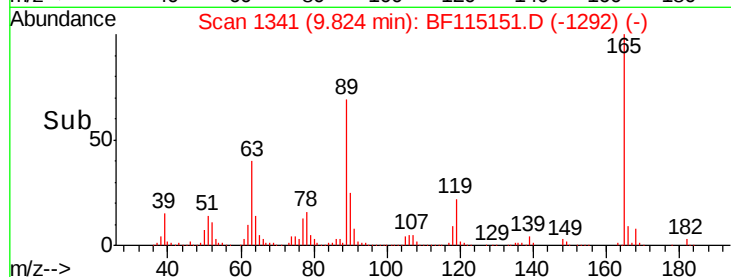
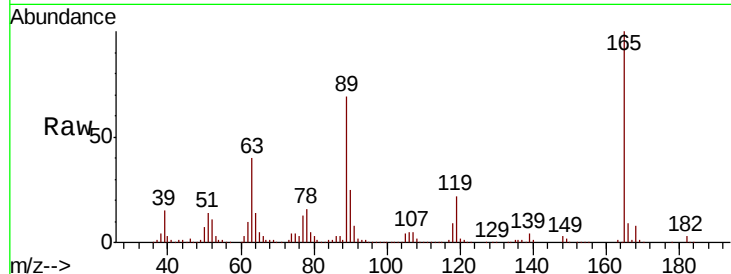




#57
 2,4-Dinitrotoluene
 Concen: 37.205 ng
 RT: 9.82 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

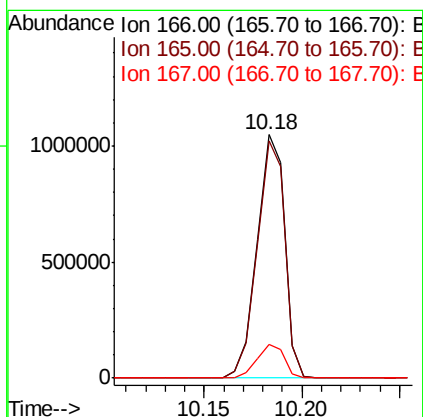
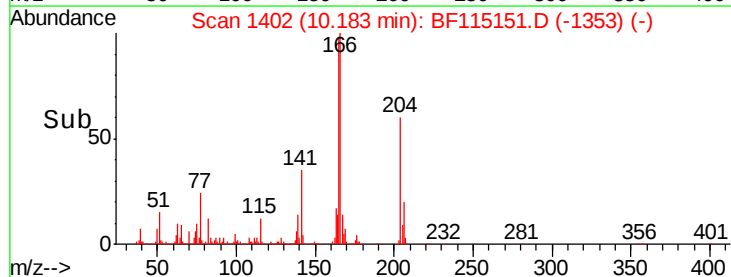
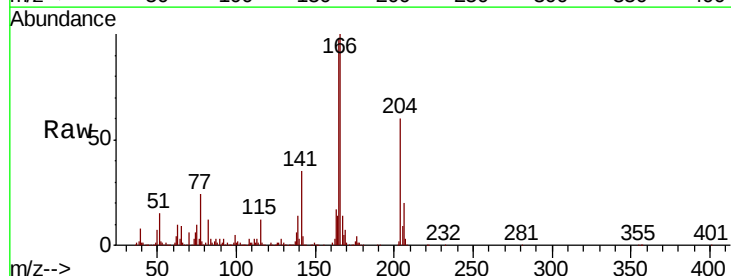
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

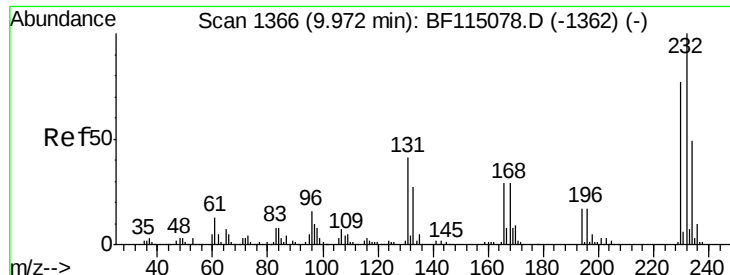
Tot Ion:165	Resp:	362501
Ion Ratio	Lower	Upper
165	100	
63	40.0	27.5 41.3
89	69.4	49.9 74.9
182	2.6	2.1 3.1



#58
 Fluorene
 Concen: 37.123 ng
 RT: 10.18 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion:166	Resp:	1028196
Ion Ratio	Lower	Upper
166	100	
165	97.6	76.5 114.7
167	14.1	11.0 16.4

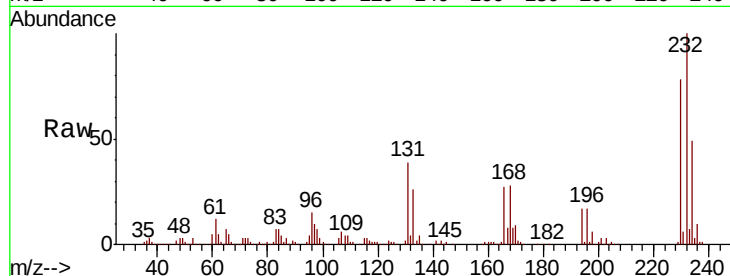




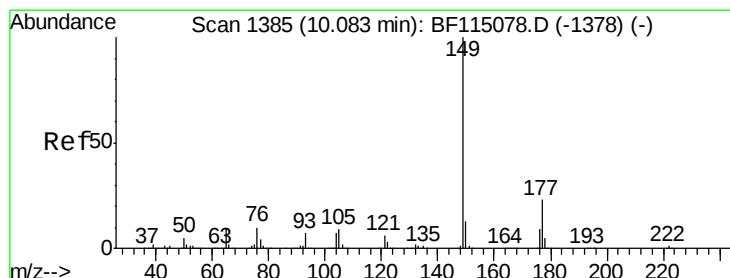
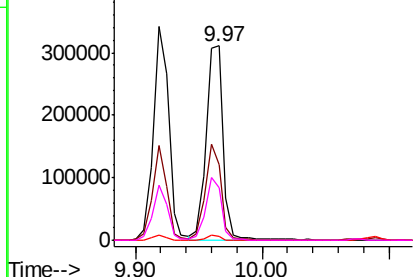
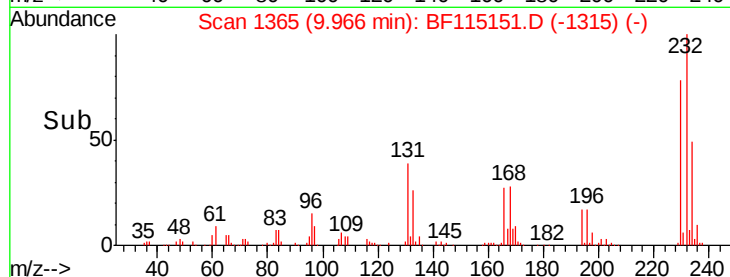
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.941 ng
RT: 9.97 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:232 Resp: 292428
Ion Ratio Lower Upper
232 100
131 46.1 37.4 56.0
130 2.2 1.8 2.6
166 30.5 24.6 36.8

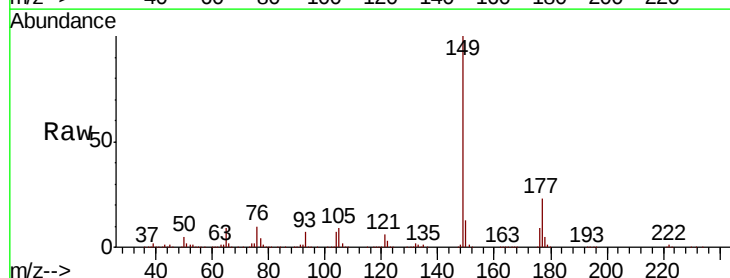


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

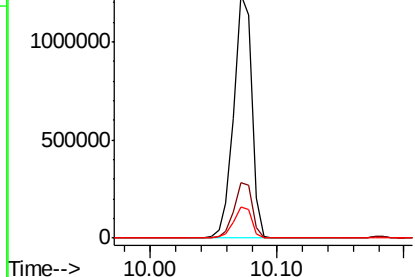
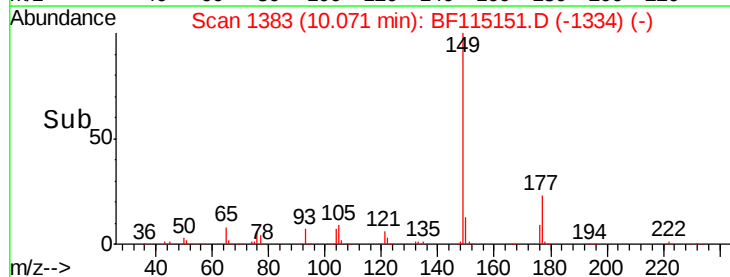


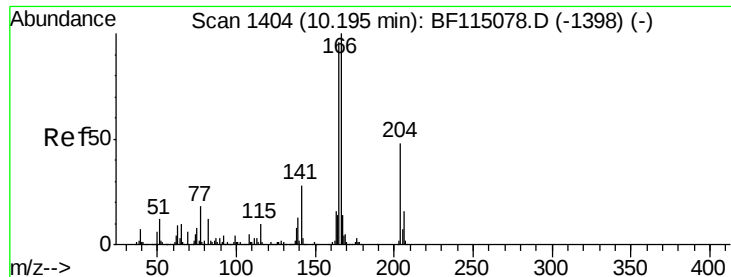
#60
Diethylphthalate
Concen: 36.936 ng
RT: 10.07 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:149 Resp: 1213503
Ion Ratio Lower Upper
149 100
177 22.7 18.7 28.1
150 13.0 10.4 15.6



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

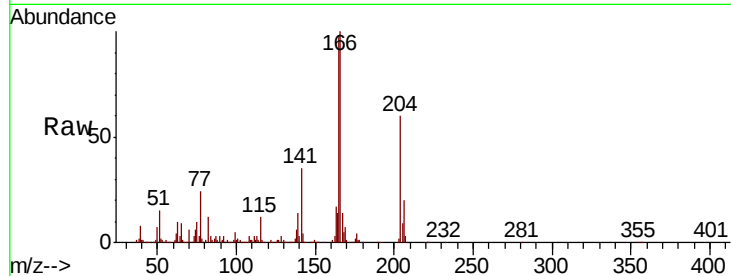




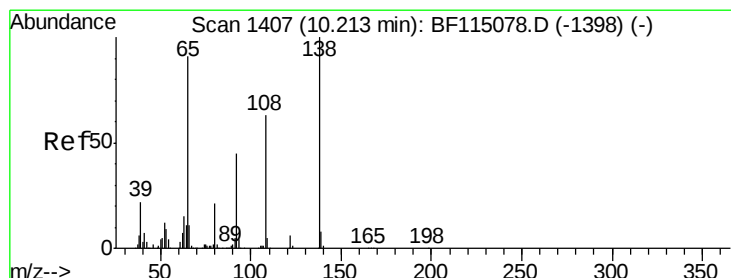
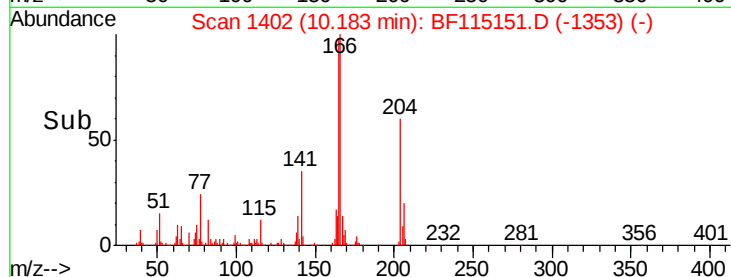
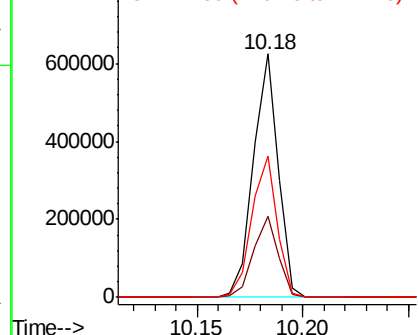
#61
4-Chlorophenyl-phenylether
Concen: 39.081 ng
RT: 10.18 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:204 Resp: 510311
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 57.9 46.7 70.1

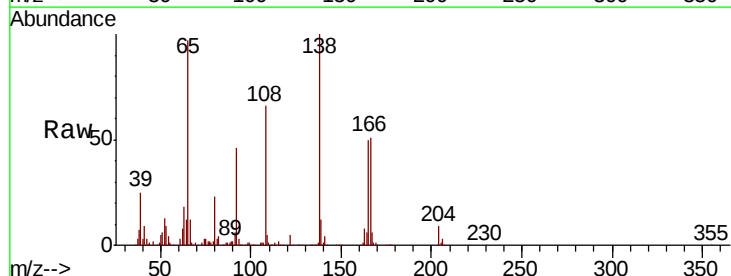


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

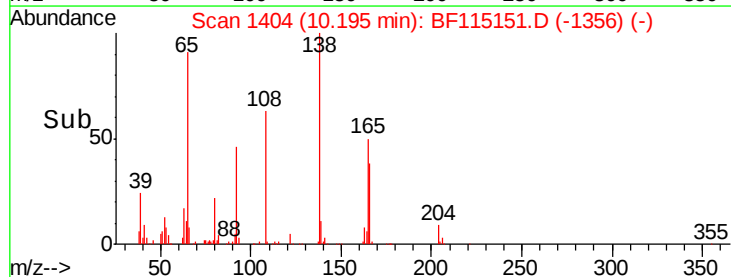
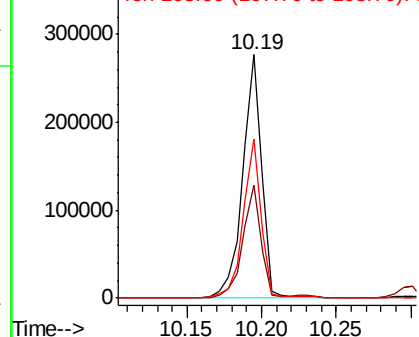


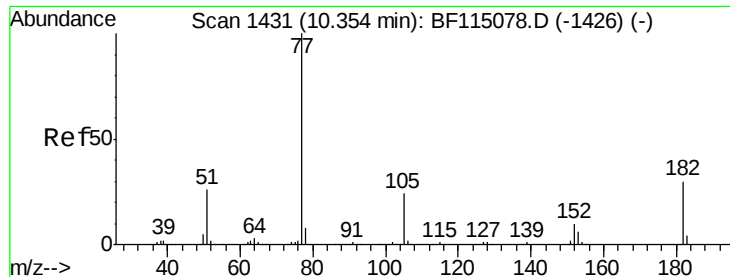
#62
4-Nitroaniline
Concen: 26.732 ng
RT: 10.19 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:138 Resp: 246941
Ion Ratio Lower Upper
138 100
92 46.4 24.8 64.8
108 65.5 43.3 83.3



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





#63

Azobenzene

Concen: 35.732 ng

RT: 10.34 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

Tot Ion: 77 Resp: 1096513

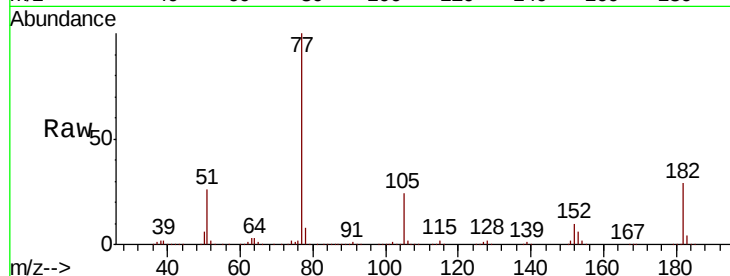
Ion Ratio Lower Upper

77 100

182 28.8 10.1 50.1

105 24.0 4.5 44.5

51 26.3 6.4 46.4

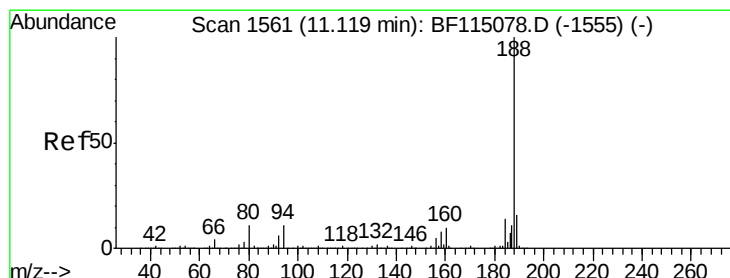
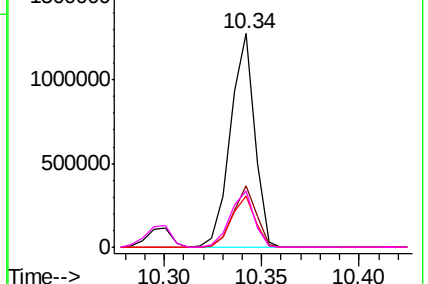
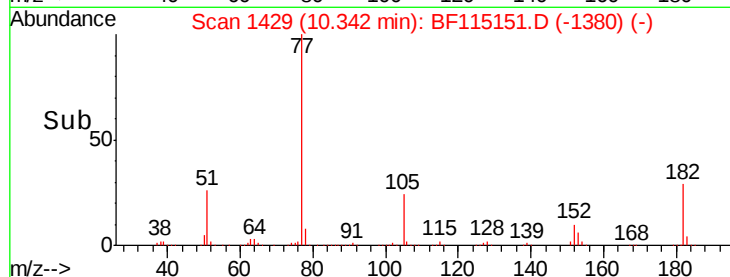


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.11 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

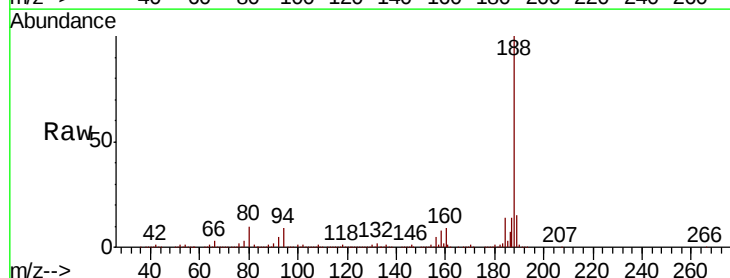
Tgt Ion: 188 Resp: 751578

Ion Ratio Lower Upper

188 100

94 9.4 8.6 12.8

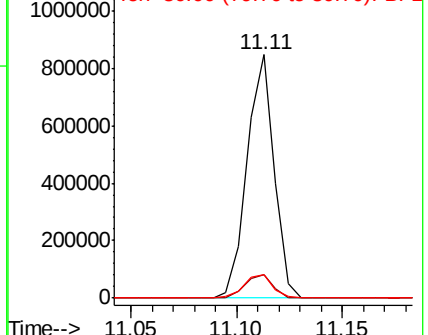
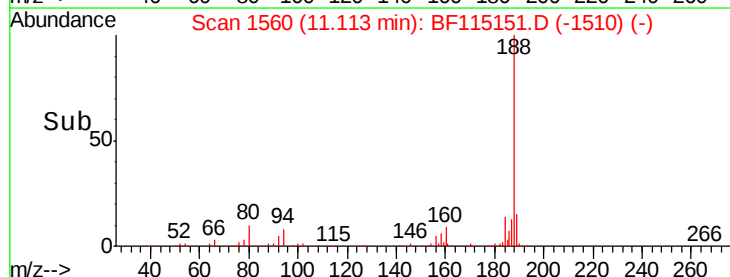
80 9.8 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

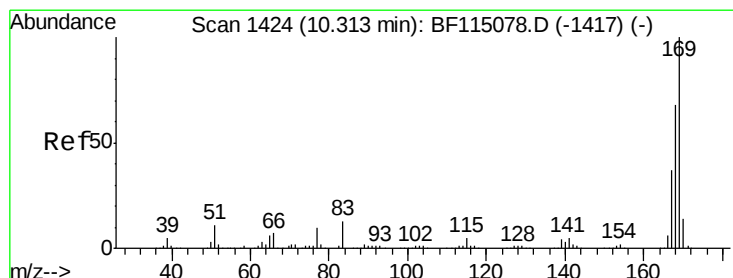
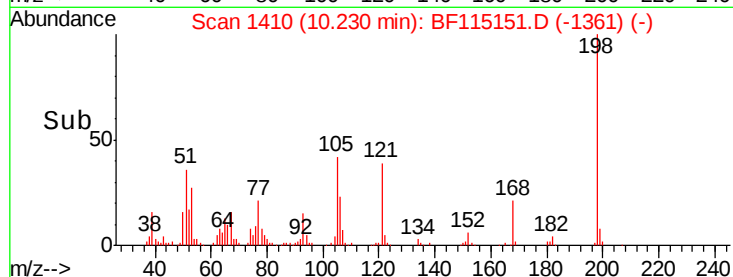
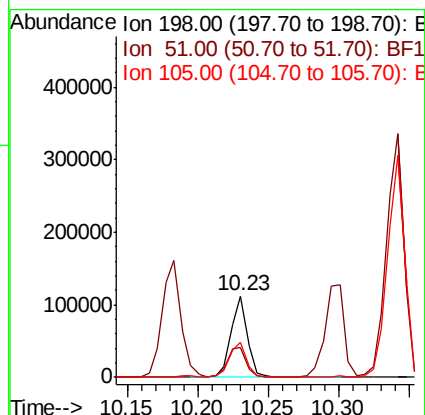
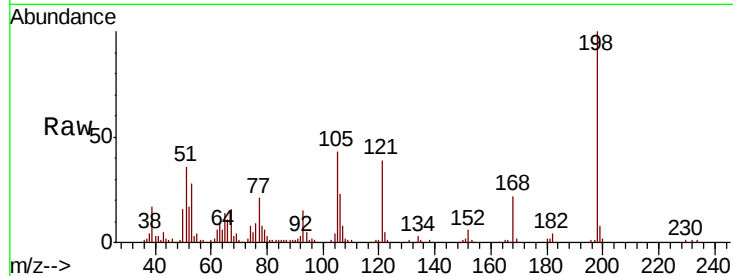




#65
4,6-Dinitro-2-methylphenol
Concen: 25.275 ng
RT: 10.23 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

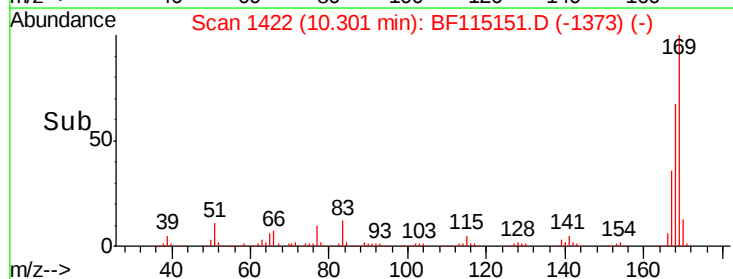
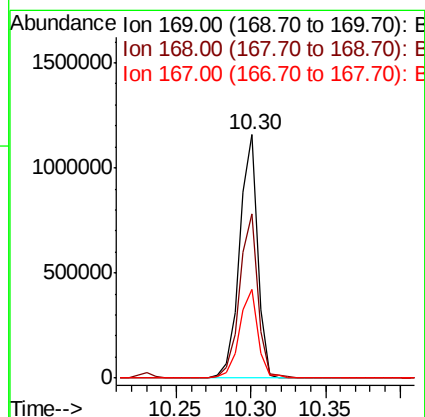
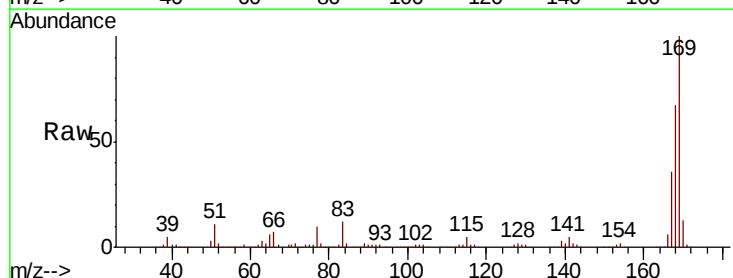
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

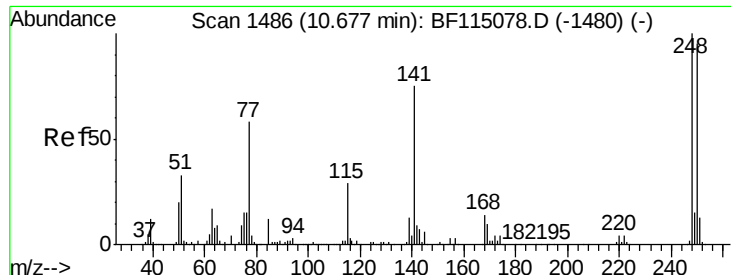
Tot Ion:198 Resp: 90602
Ion Ratio Lower Upper
198 100
51 36.4 11.0 51.0
105 42.5 17.3 57.3



#66
n-Nitrosodiphenylamine
Concen: 42.094 ng
RT: 10.30 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:169 Resp: 985642
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.4
167 36.4 29.4 44.0

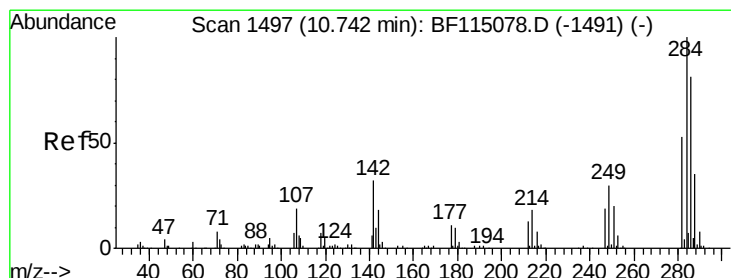
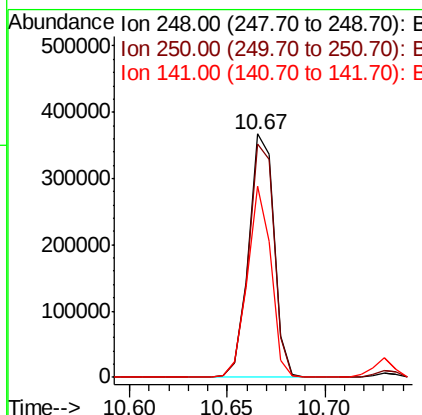
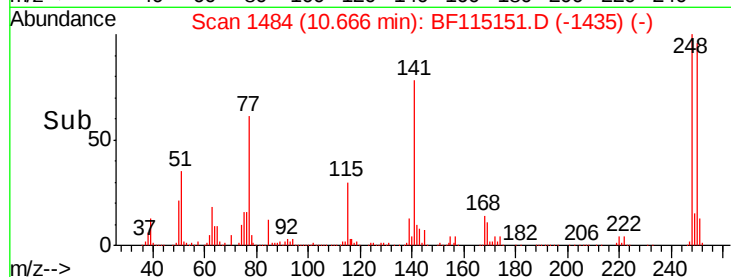
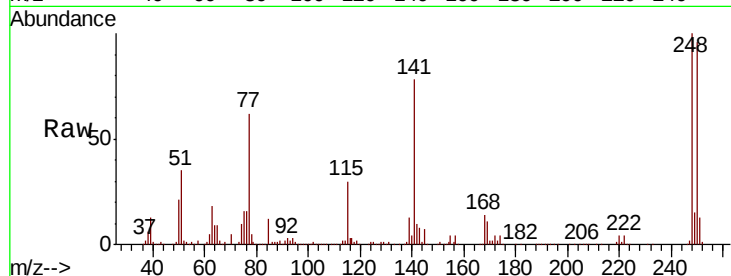




#67
 4-Bromophenyl-phenylether
 Concen: 40.784 ng
 RT: 10.67 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

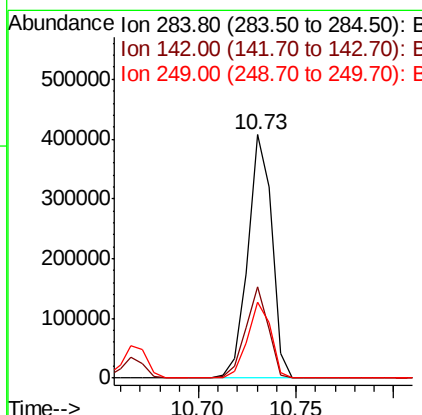
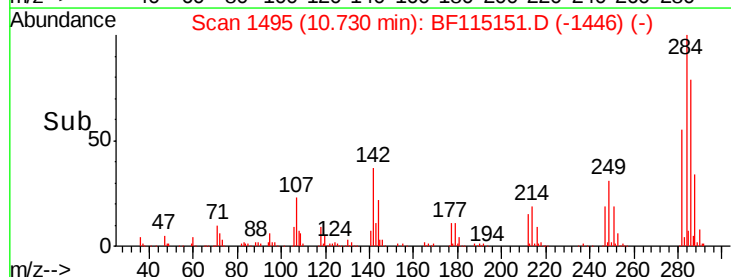
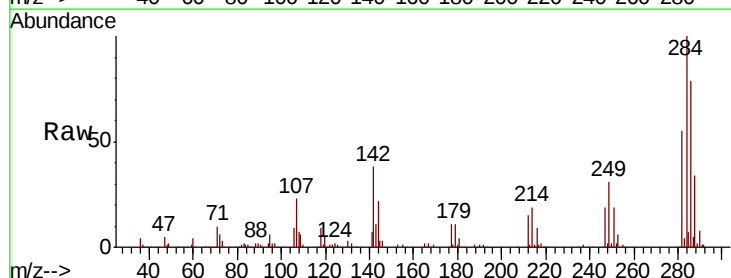
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

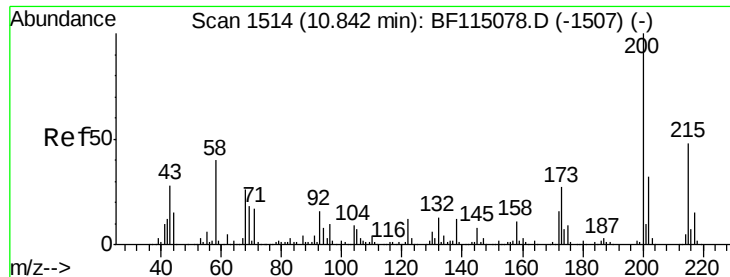
Tot Ion:248 Resp: 332331
 Ion Ratio Lower Upper
 248 100
 250 95.9 76.2 114.2
 141 78.3 59.6 89.4



#68
 Hexachlorobenzene
 Concen: 39.153 ng
 RT: 10.73 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion:284 Resp: 346302
 Ion Ratio Lower Upper
 284 100
 142 37.6 25.8 38.8
 249 31.0 24.2 36.4

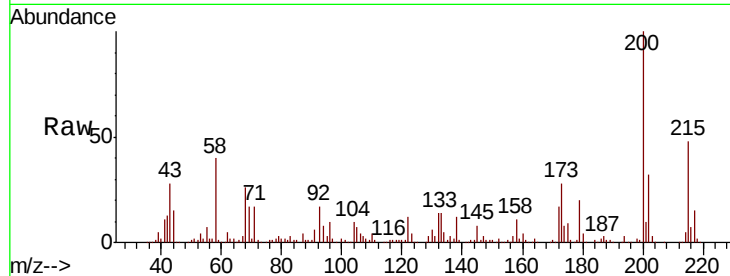




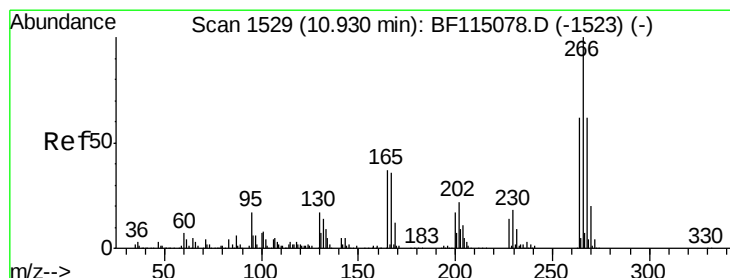
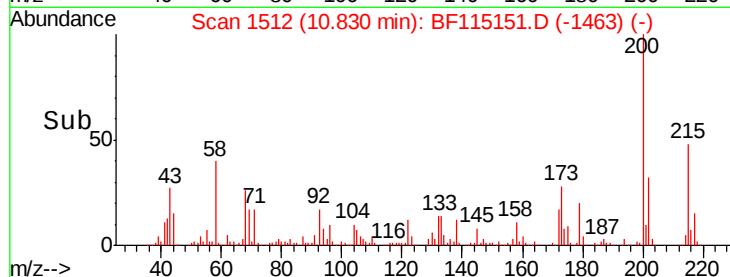
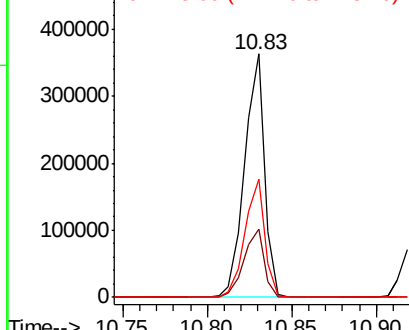
#69
 Atrazine
 Concen: 39.756 ng
 RT: 10.83 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.4	47.4
215	48.3	27.8	67.8

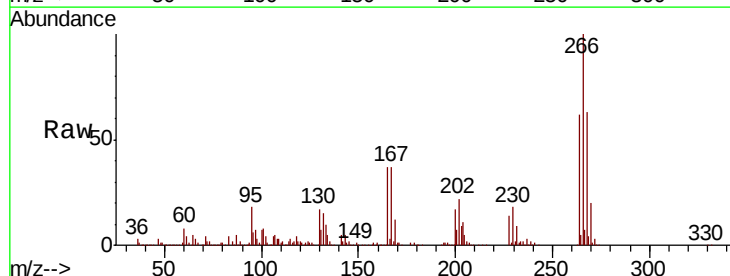


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

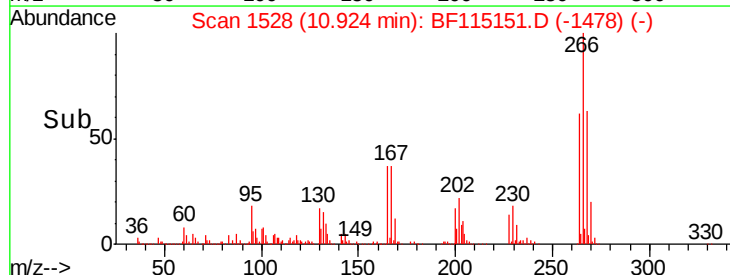
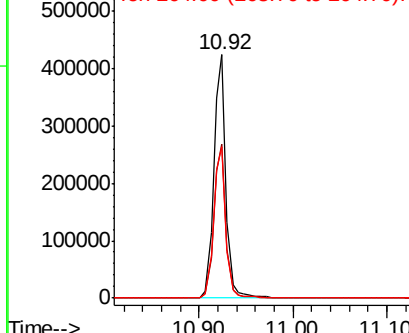


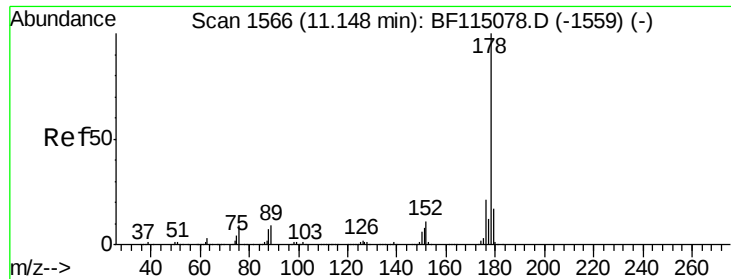
#70
 Pentachlorophenol
 Concen: 68.858 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.5	74.3
264	62.0	49.3	73.9



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





#71

Phenanthrene

Concen: 37.670 ng

RT: 11.14 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

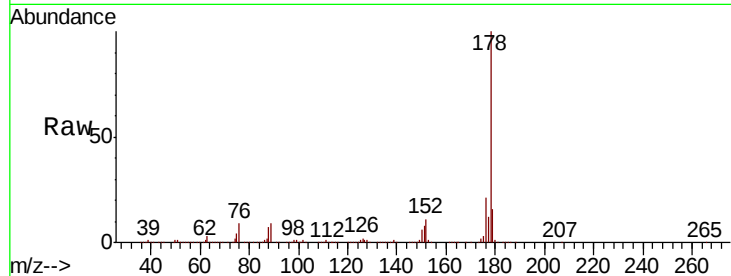
Tot Ion:178 Resp: 1524361

Ion Ratio Lower Upper

178 100

176 20.9 16.9 25.3

179 16.4 13.2 19.8

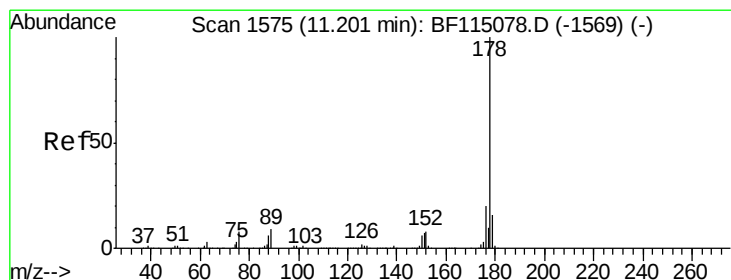
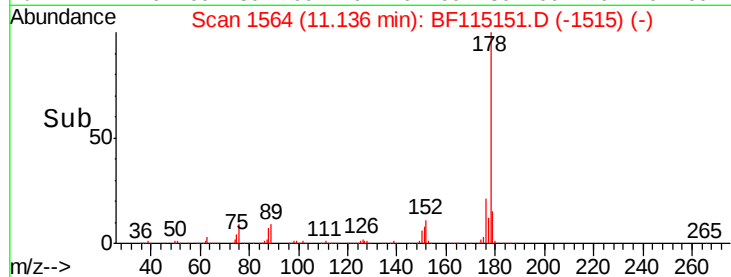
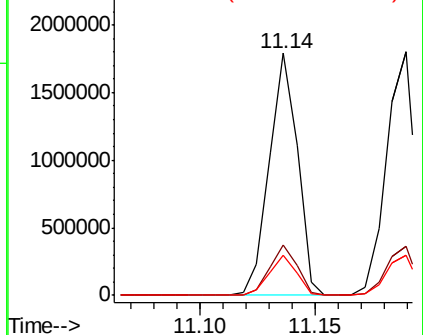


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.259 ng

RT: 11.19 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

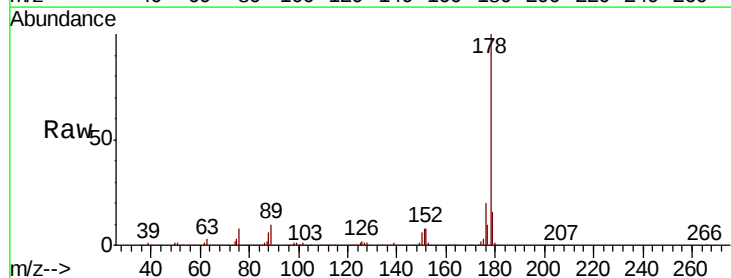
Tgt Ion:178 Resp: 1562799

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

179 16.3 12.9 19.3

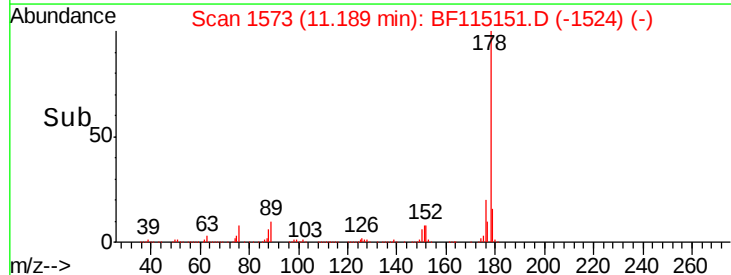
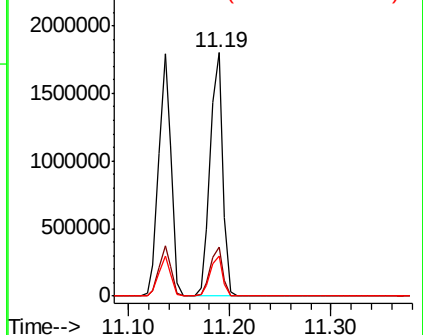


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

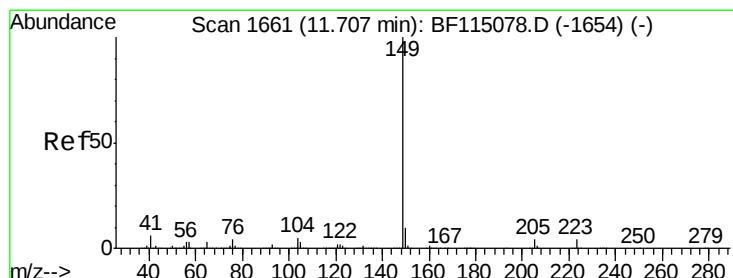
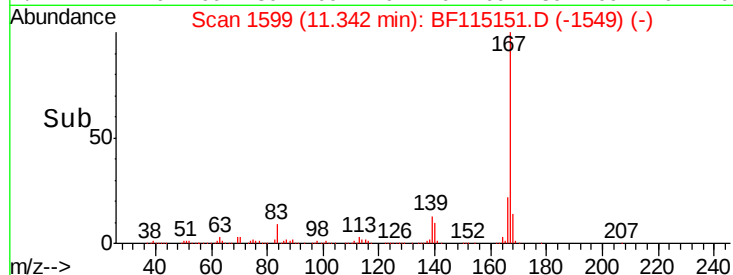
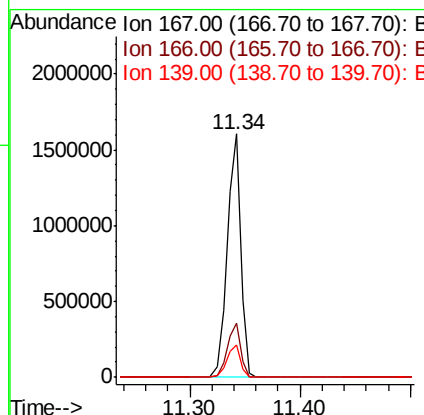
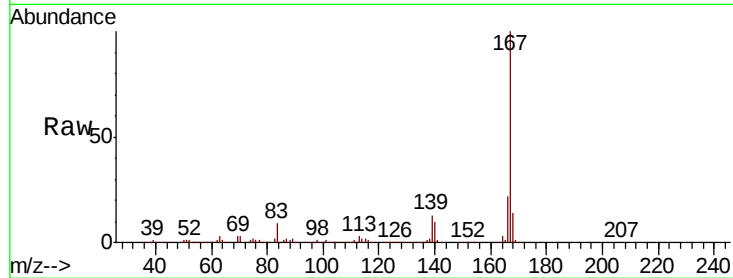




#73
 Carbazole
 Concen: 37.934 ng
 RT: 11.34 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

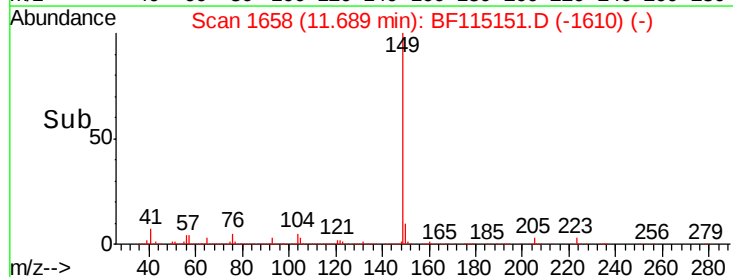
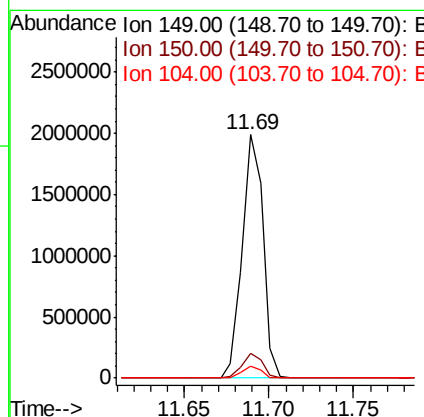
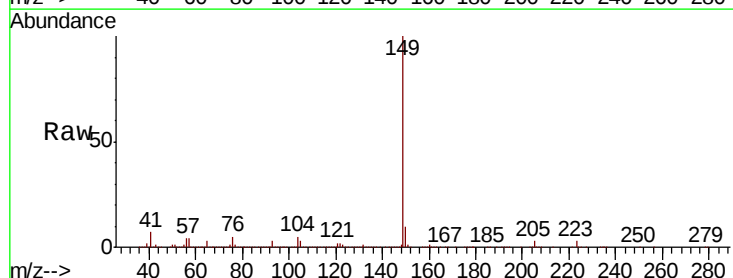
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-1MSD

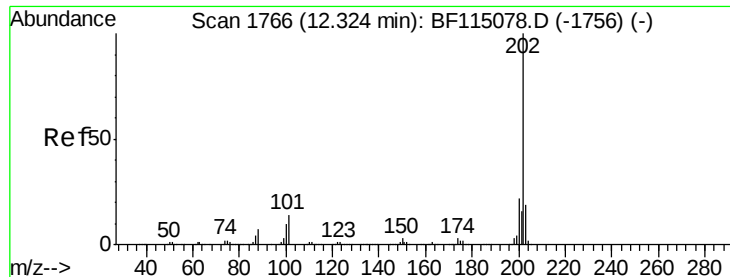
Tot Ion:167 Resp: 1383659
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.4 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 40.542 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BF115151.D
 Acq: 24 Jun 2019 16:40

Tgt Ion:149 Resp: 1708833
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 4.9 3.7 5.5





#75

Fluoranthene

Concen: 37.053 ng

RT: 12.31 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

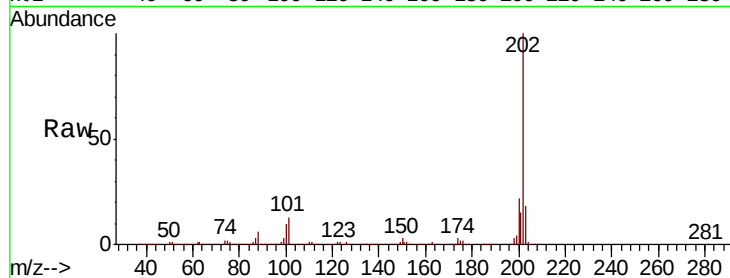
Tot Ion:202 Resp: 1496002

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.0

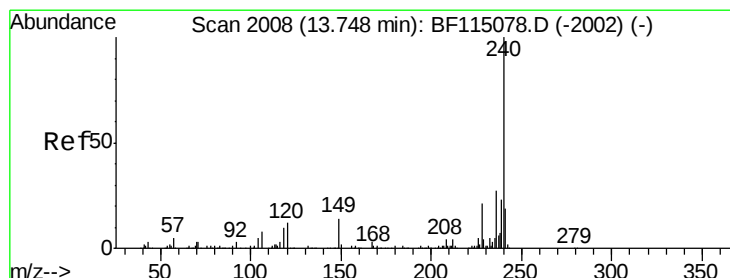
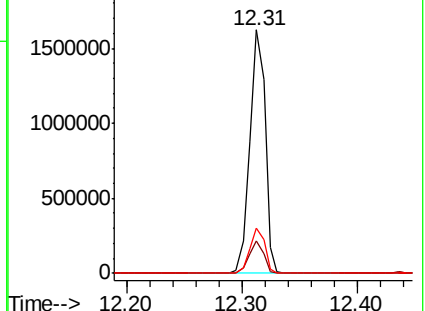
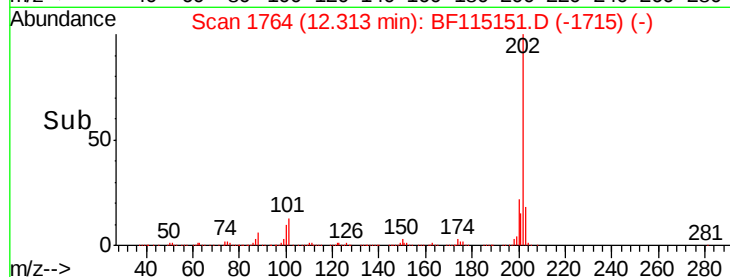
203 18.5 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

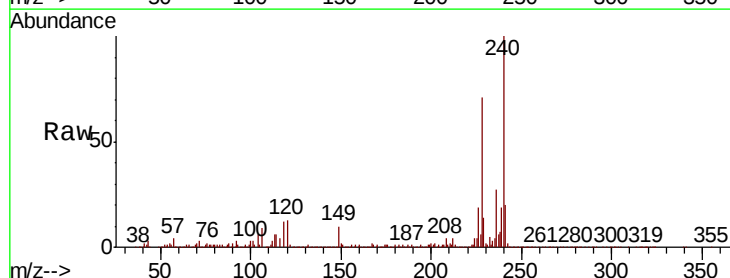
Tgt Ion:240 Resp: 566316

Ion Ratio Lower Upper

240 100

120 13.4 9.4 14.2

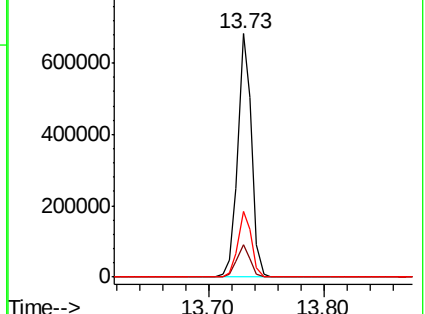
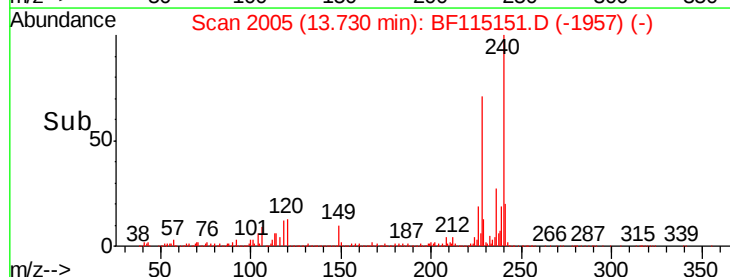
236 26.9 21.7 32.5

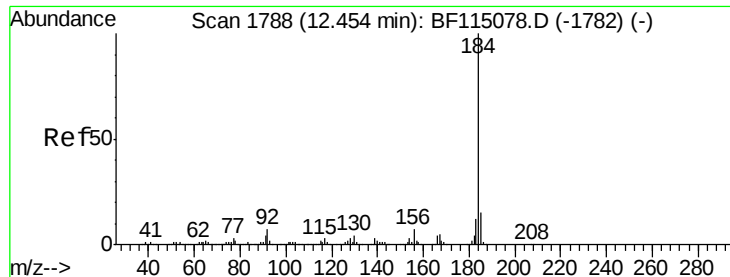


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.327 ng

RT: 12.44 min Scan# 1785

Delta R.T. -0.02 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

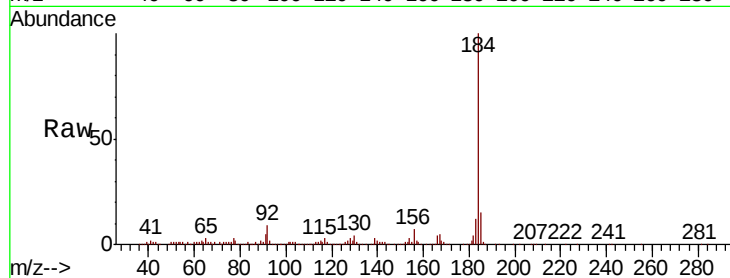
Tot Ion:184 Resp: 913504

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

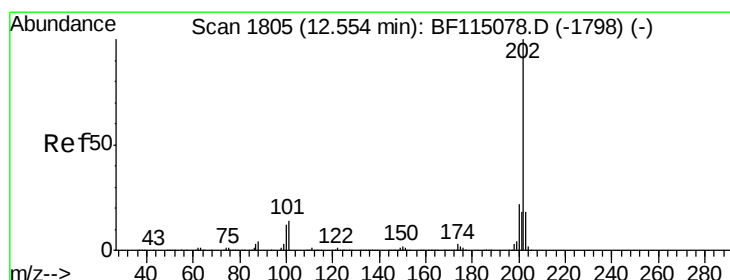
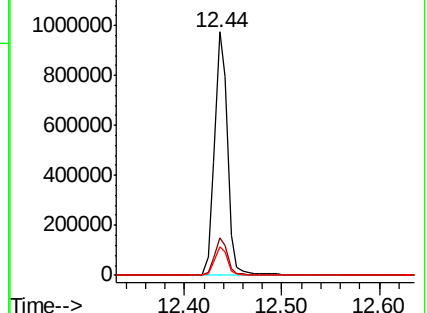
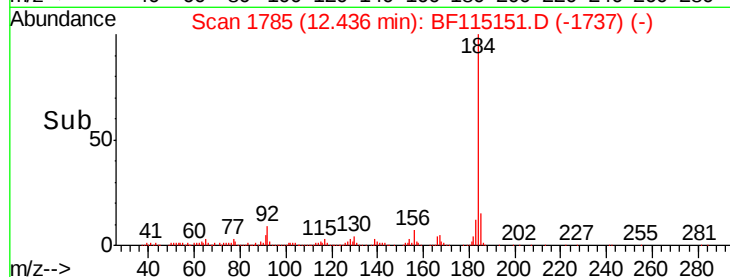
183 11.7 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.989 ng

RT: 12.54 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

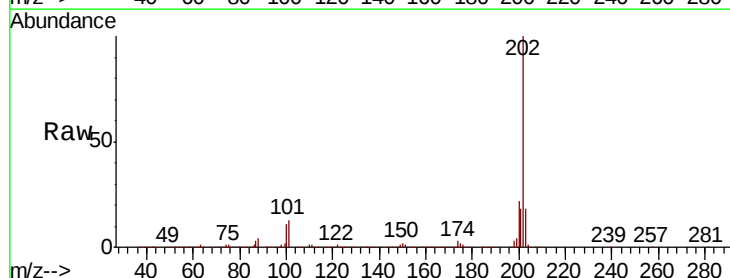
Tgt Ion:202 Resp: 1522789

Ion Ratio Lower Upper

202 100

200 22.1 17.9 26.9

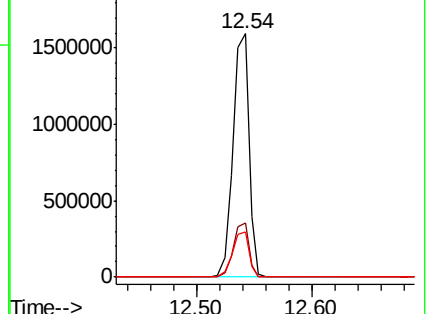
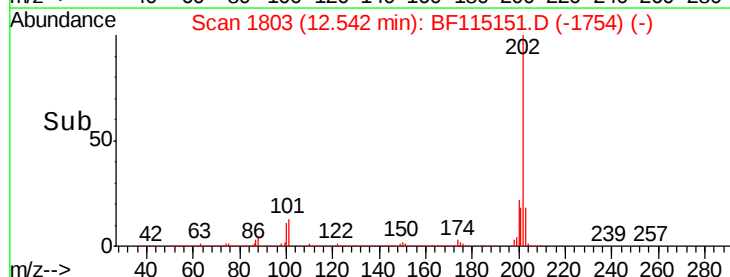
203 18.4 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.111 ng

RT: 12.69 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

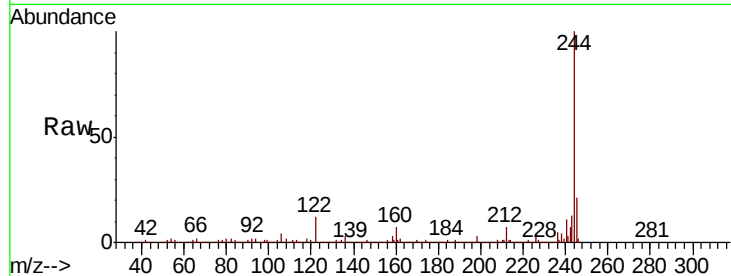
Tot Ion:244 Resp: 2000646

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

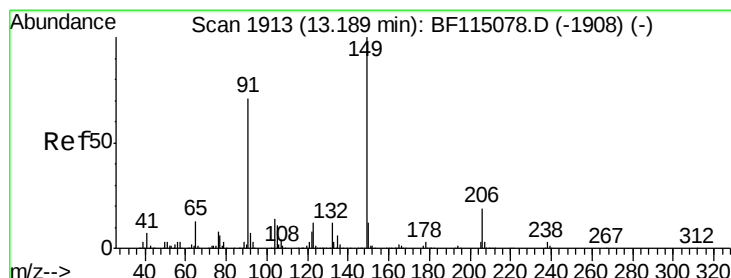
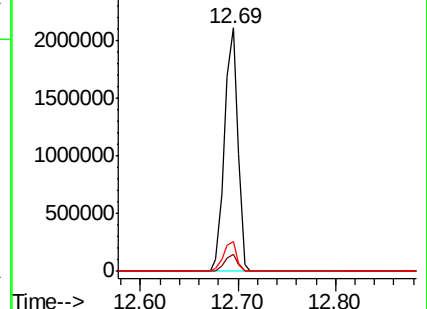
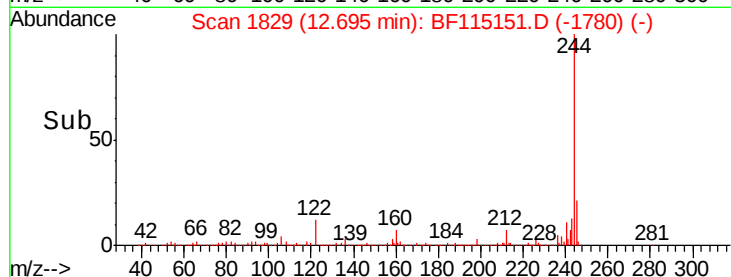
122 12.3 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.060 ng

RT: 13.18 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

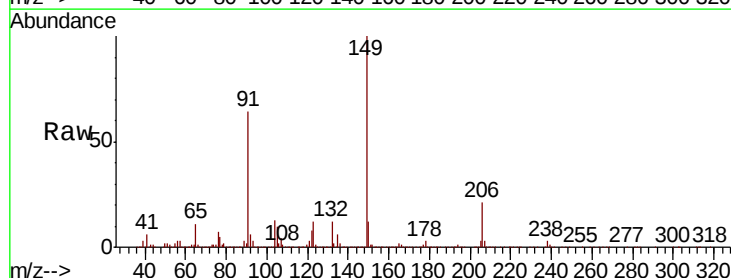
Tgt Ion:149 Resp: 692589

Ion Ratio Lower Upper

149 100

91 63.6 56.5 84.7

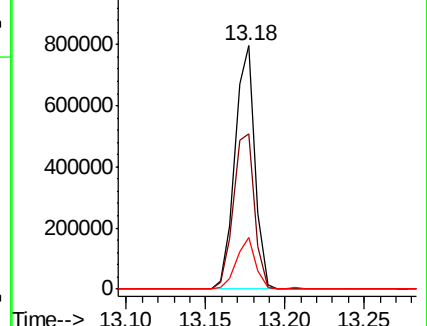
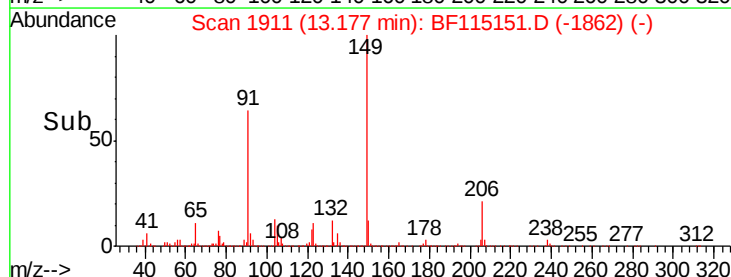
206 21.4 15.3 22.9

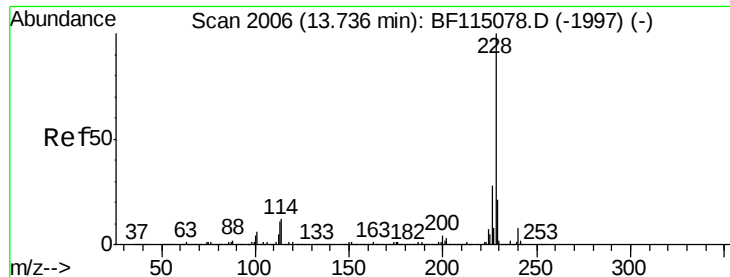


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

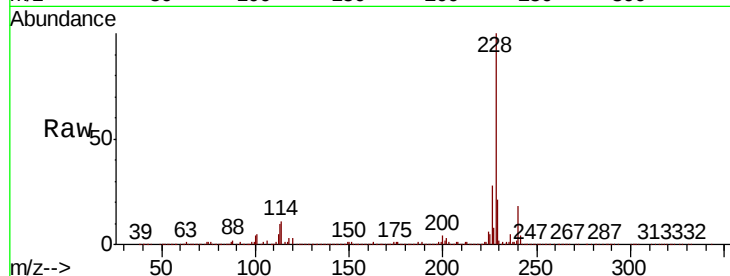




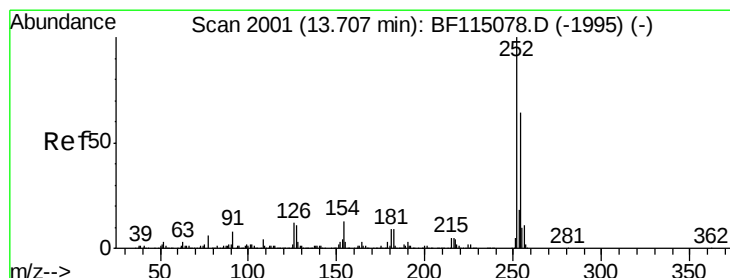
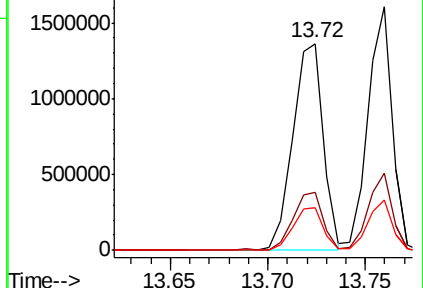
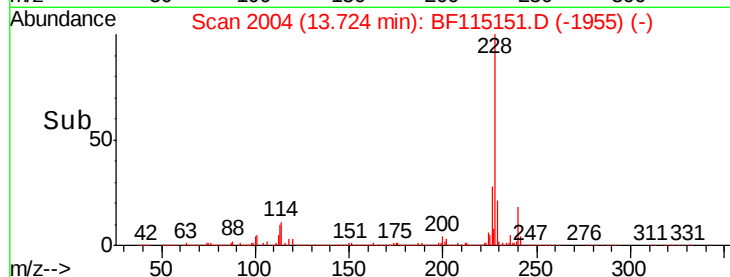
#81
Benzo(a)anthracene
Concen: 36.057 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:228 Resp: 1465196
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 20.6 16.6 24.8

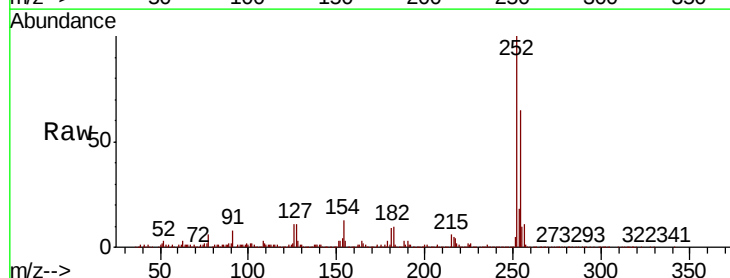


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

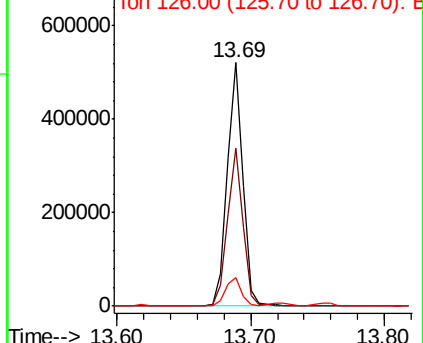
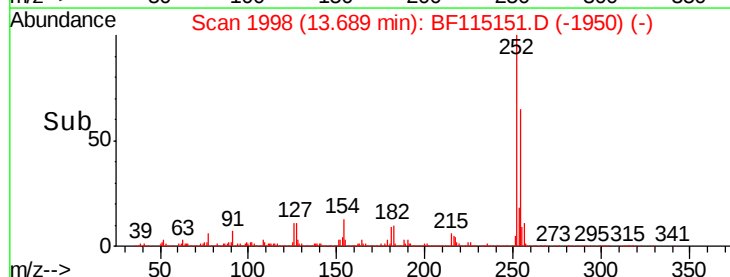


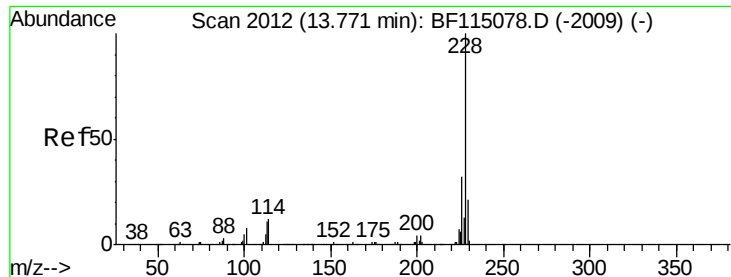
#82
3,3'-Dichlorobenzidine
Concen: 29.436 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:252 Resp: 431942
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 11.5 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

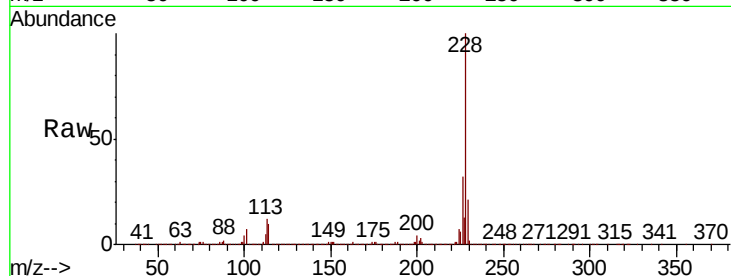




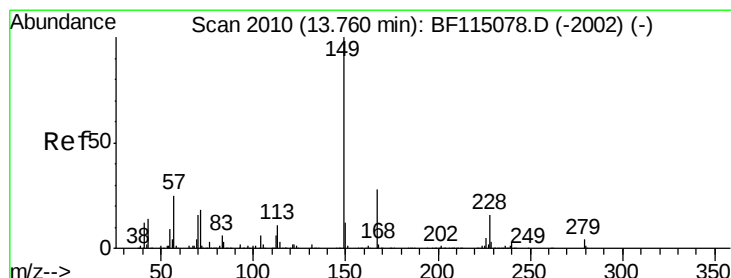
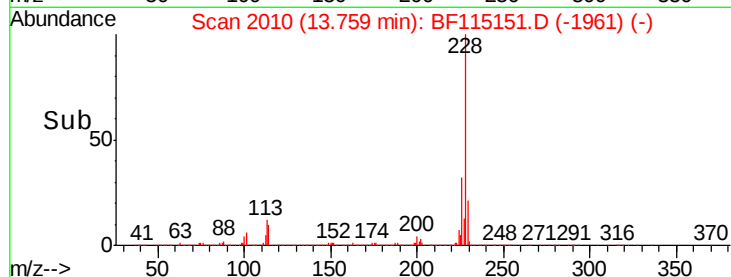
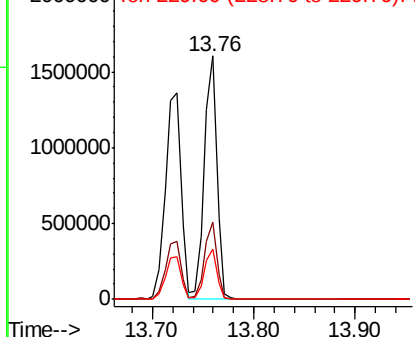
#83
Chrysene
Concen: 37.229 ng
RT: 13.76 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:228 Resp: 1385767
Ion Ratio Lower Upper
228 100
226 31.7 25.4 38.0
229 20.6 16.5 24.7

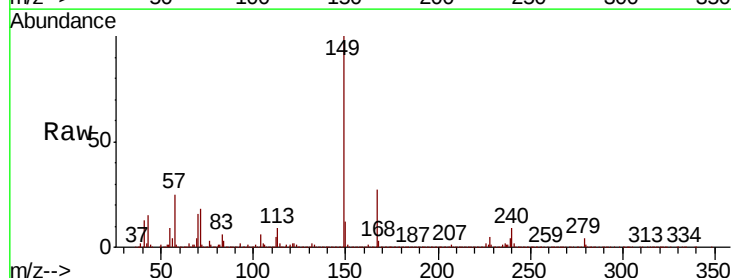


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

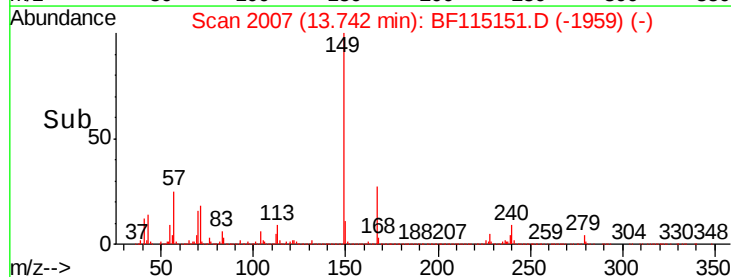
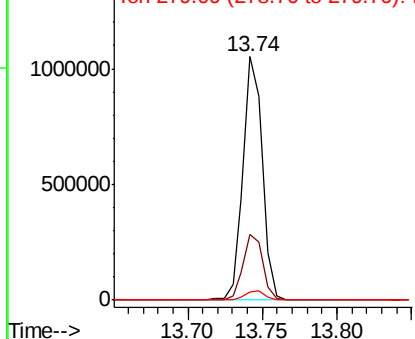


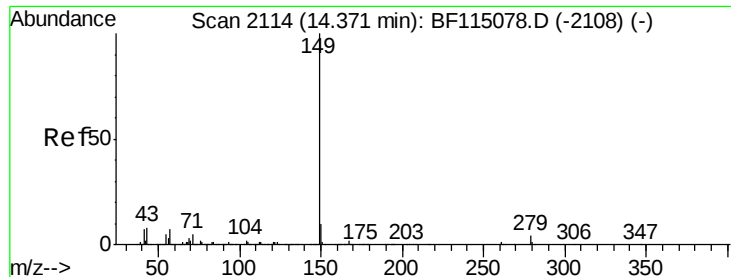
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.436 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:149 Resp: 942139
Ion Ratio Lower Upper
149 100
167 27.0 22.2 33.4
279 3.5 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.635 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

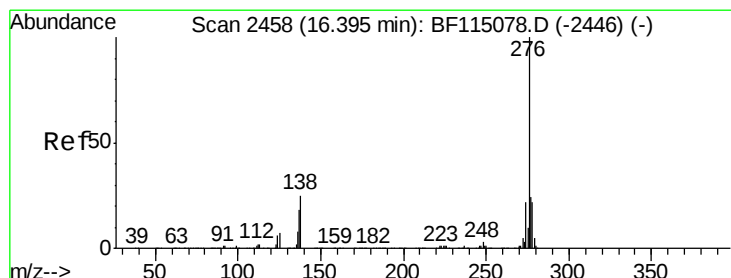
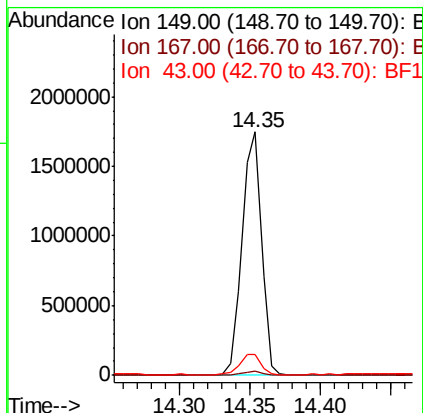
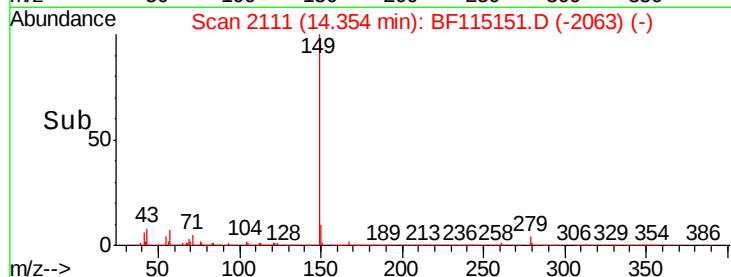
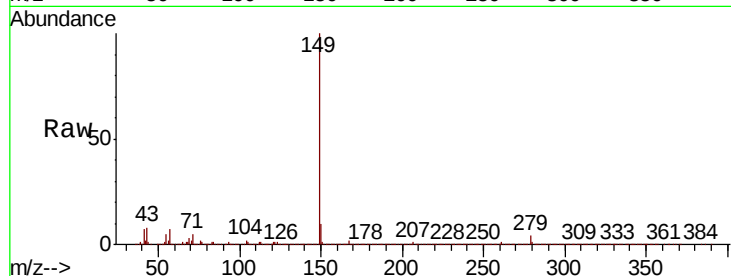
Tot Ion:149 Resp: 1675946

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.4 7.0 10.6



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.595 ng

RT: 16.37 min Scan# 2453

Delta R.T. -0.03 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

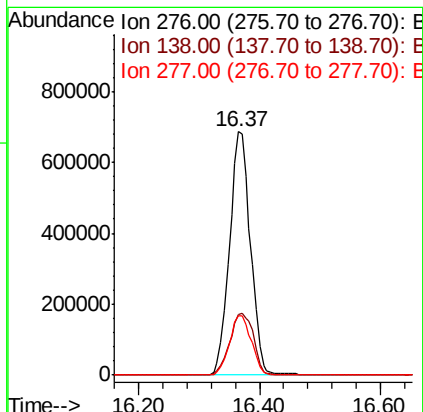
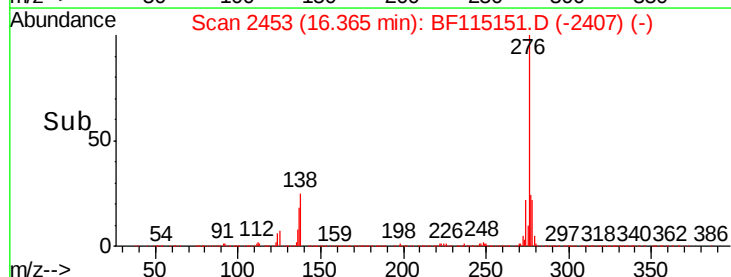
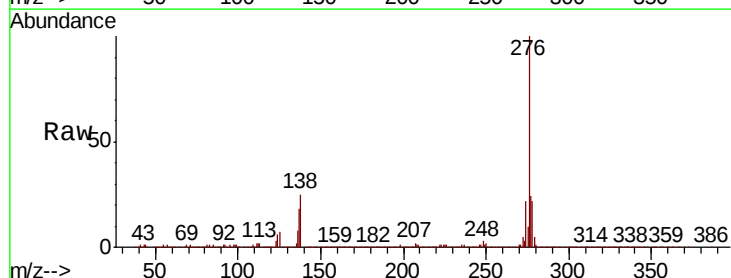
Tgt Ion:276 Resp: 1655869

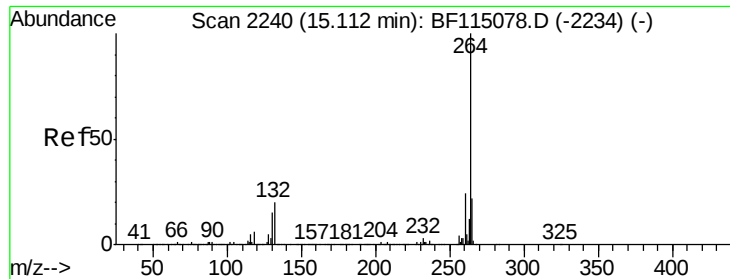
Ion Ratio Lower Upper

276 100

138 28.3 23.2 34.8

277 25.4 20.1 30.1



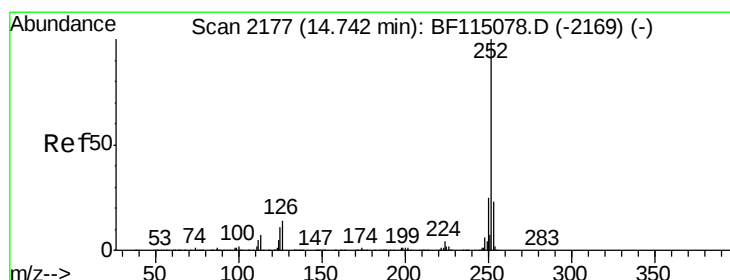
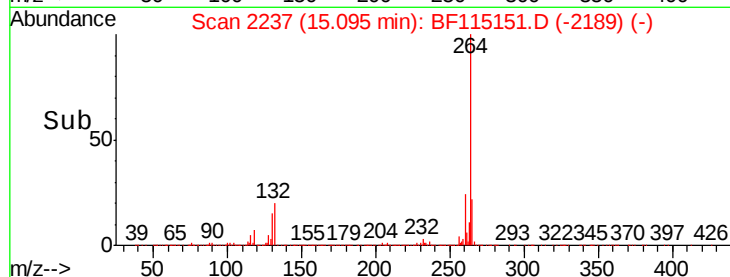
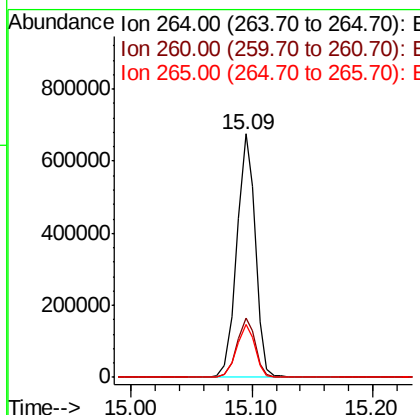
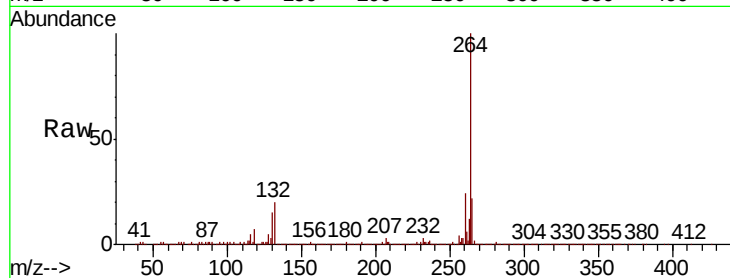


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

Tot Ion:264 Resp: 721385

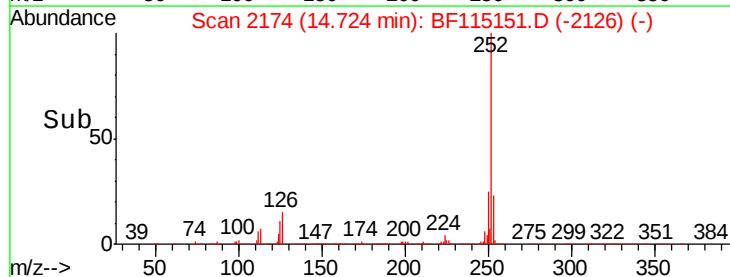
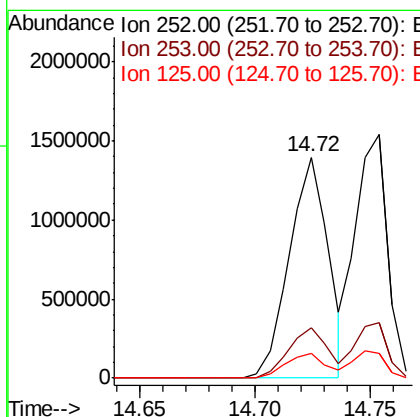
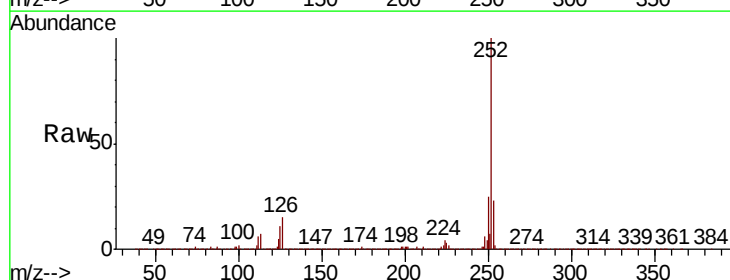
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.8	17.3	25.9

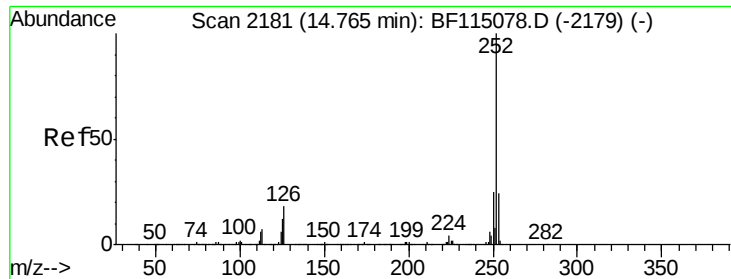


#88
Benzo(b)fluoranthene
Concen: 36.205 ng
RT: 14.72 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:252 Resp: 1629658

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.3	8.7	13.1

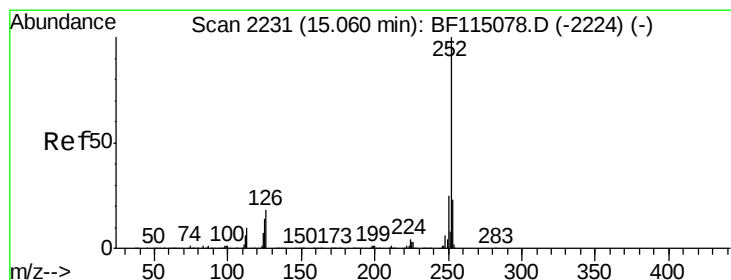
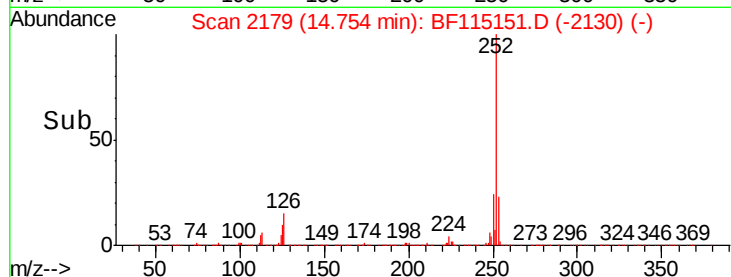
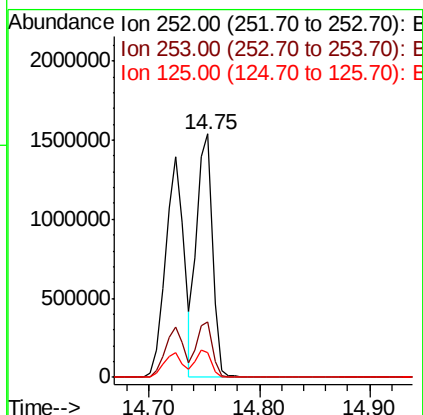
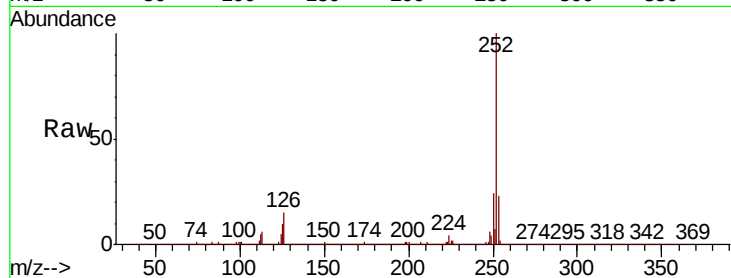




#89
Benzo(k)fluoranthene
Concen: 37.096 ng
RT: 14.75 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

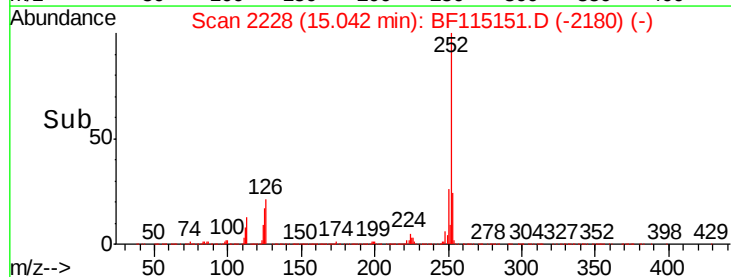
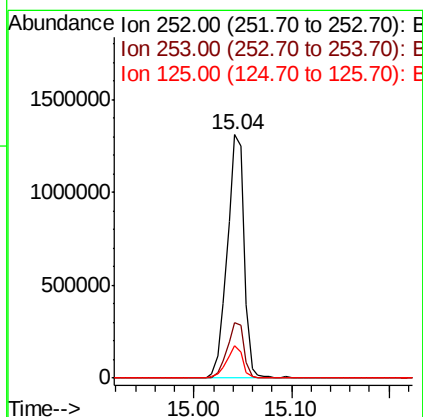
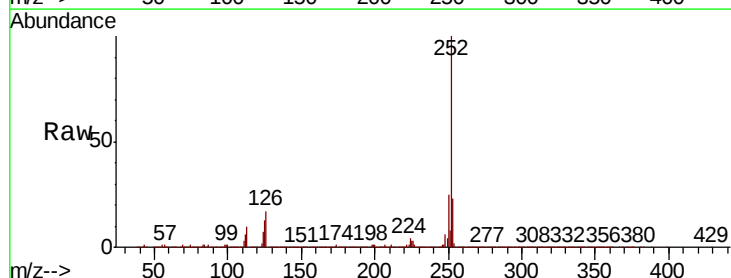
Instrument :
BNA_F
ClientSampleId :
SIDEWALL-1MSD

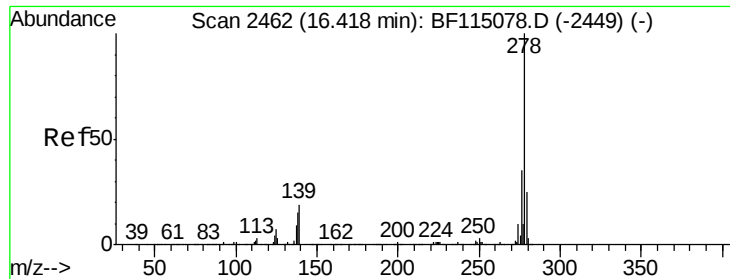
Tot Ion:252 Resp: 1497417
Ion Ratio Lower Upper
252 100
253 22.8 18.9 28.3
125 10.4 10.2 15.2



#90
Benzo(a)pyrene
Concen: 38.635 ng
RT: 15.04 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF115151.D
Acq: 24 Jun 2019 16:40

Tgt Ion:252 Resp: 1567426
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 13.3 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 37.017 ng

RT: 16.39 min Scan# 2457

Delta R.T. -0.03 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-1MSD

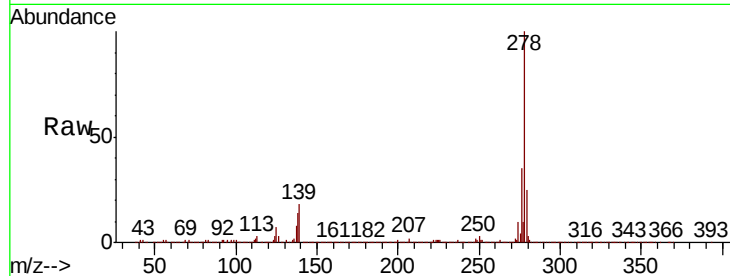
Tot Ion:278 Resp: 1402005

Ion Ratio Lower Upper

278 100

139 18.0 15.4 23.2

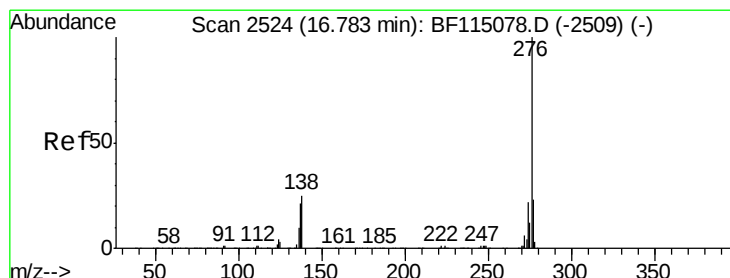
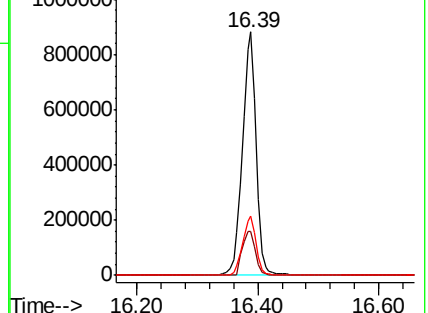
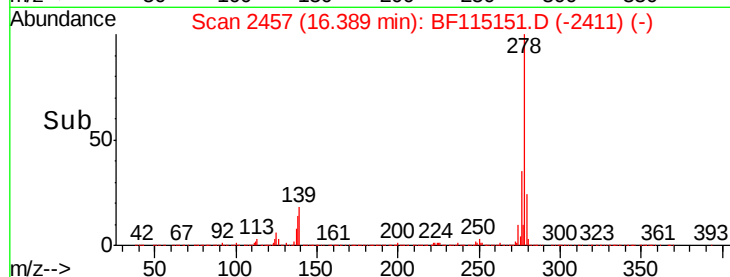
279 24.5 19.9 29.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.818 ng

RT: 16.75 min Scan# 2518

Delta R.T. -0.04 min

Lab File: BF115151.D

Acq: 24 Jun 2019 16:40

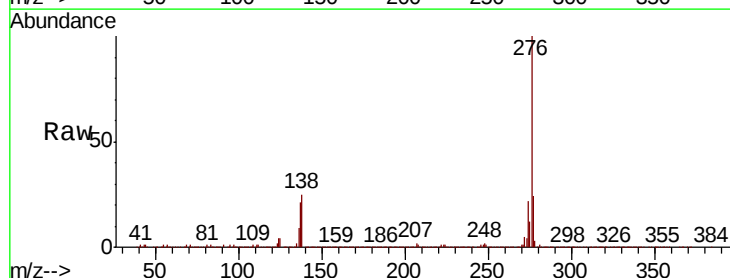
Tgt Ion:276 Resp: 1296355

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 24.7 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

