

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
 Data File : BF114789.D
 Acq On : 4 Jun 2019 11:52
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 04 13:12:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 13:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	377793	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1550999	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	783982	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1507480	20.00	ng	0.00
76) Chrysene-d12	13.79	240	980755	20.00	ng	0.00
87) Perylene-d12	15.17	264	1114302	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	945230	47.31	ng	0.00
7) Phenol-d6	6.29	99	1172350	48.50	ng	-0.01
23) Nitrobenzene-d5	7.22	82	1064937	43.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	372572	46.96	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2194374	50.44	ng	0.00
79) Terphenyl-d14	12.74	244	2144833	40.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	212045	21.914	ng	99
3) Pyridine	2.97	79	586581	21.689	ng	98
4) n-Nitrosodimethylamine	2.89	42	205435	20.333	ng	94
6) Aniline	6.32	93	819857	22.796	ng	94
8) 2-Chlorophenol	6.45	128	542010	22.480	ng	99
9) Benzaldehyde	6.20	77	407813	28.137	ng	96
10) Phenol	6.30	94	671820	23.413	ng	78
11) bis(2-Chloroethyl)ether	6.40	93	497851	22.028	ng	98
12) 1,3-Dichlorobenzene	6.60	146	632992	22.703	ng	98
13) 1,4-Dichlorobenzene	6.68	146	647712	23.061	ng	98
14) 1,2-Dichlorobenzene	6.83	146	607775	23.969	ng	98
15) Benzyl Alcohol	6.80	79	439120	22.965	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	719484	22.035	ng	99
17) 2-Methylphenol	6.92	107	444085	21.649	ng	98
18) Hexachloroethane	7.18	117	230153	21.757	ng	99
19) n-Nitroso-di-n-propylamine	7.08	70	364146	21.701	ng	98
20) 3+4-Methylphenols	7.07	107	544848	24.023	ng	# 83
22) Acetophenone	7.07	105	745088	22.680	ng	# 98
24) Nitrobenzene	7.24	77	560393	22.219	ng	97
25) Isophorone	7.49	82	1014008	20.927	ng	98
26) 2-Nitrophenol	7.56	139	281889	20.654	ng	98
27) 2,4-Dimethylphenol	7.60	122	447225	21.387	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	677662	21.779	ng	99
29) 2,4-Dichlorophenol	7.80	162	477339	21.662	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	560523	22.249	ng	98
31) Naphthalene	7.97	128	1624885	24.098	ng	97
32) Benzoic acid	7.70	122	279967	18.787	ng	99
33) 4-Chloroaniline	8.02	127	735236	22.449	ng	99
34) Hexachlorobutadiene	8.10	225	319914	22.306	ng	98
35) Caprolactam	8.37	113	151016	21.304	ng	99
36) 4-Chloro-3-methylphenol	8.50	107	475618	21.853	ng	96
37) 2-Methylnaphthalene	8.66	142	1100933	23.445	ng	99
38) 1-Methylnaphthalene	8.76	142	1041286	23.397	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	508754	23.304	ng	99

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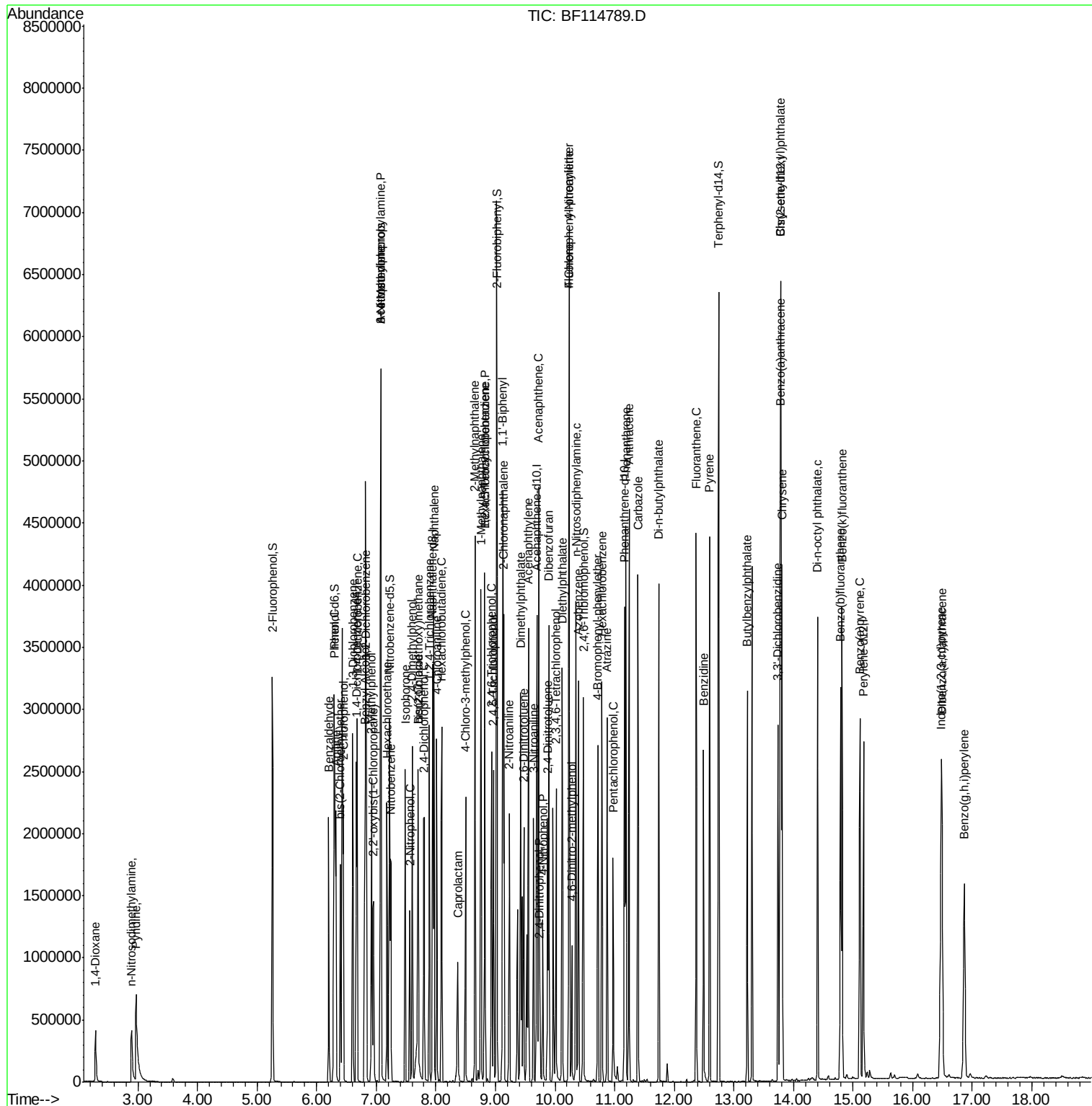
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	282026	20.727	nq	99
43) 2,4,6-Trichlorophenol	8.93	196	364563	21.390	nq	99
44) 2,4,5-Trichlorophenol	8.97	196	368176	21.770	nq	99
46) 1,1'-Biphenyl	9.12	154	1369766	24.451	nq	96
47) 2-Chloronaphthalene	9.14	162	1107130	23.362	nq	97
48) 2-Nitroaniline	9.23	65	305456	21.388	nq	98
49) Acenaphthylene	9.55	152	1676967	24.243	nq	96
50) Dimethylphthalate	9.42	163	1271808	22.861	nq	99
51) 2,6-Dinitrotoluene	9.47	165	276074	21.391	nq	90
52) Acenaphthene	9.73	154	1051473	23.383	nq	99
53) 3-Nitroaniline	9.64	138	335059	21.791	nq	92
54) 2,4-Dinitrophenol	9.75	184	104653	17.174	nq	95
55) Dibenzofuran	9.90	168	1474612	24.472	nq	95
56) 4-Nitrophenol	9.79	139	234607	21.104	nq	98
57) 2,4-Dinitrotoluene	9.87	165	361886	22.151	nq	95
58) Fluorene	10.24	166	1085716	25.119	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	308449	22.349	nq	100
60) Diethylphthalate	10.12	149	1286226	23.106	nq	98
61) 4-Chlorophenyl-phenylether	10.23	204	556856	25.002	nq	99
62) 4-Nitroaniline	10.25	138	307968	20.714	nq	99
63) Azobenzene	10.39	77	1102124	23.076	nq	96
65) 4,6-Dinitro-2-methylphenol	10.28	198	142350	18.255	nq	95
66) n-Nitrosodiphenylamine	10.35	169	1001817	22.618	nq	98
67) 4-Bromophenyl-phenylether	10.72	248	367858	22.092	nq	94
68) Hexachlorobenzene	10.79	284	402309	22.097	nq	99
69) Atrazine	10.87	200	339706	25.829	nq	98
70) Pentachlorophenol	10.97	266	218501	21.030	nq	100
71) Phenanthrene	11.19	178	1687240	24.113	nq	97
72) Anthracene	11.24	178	1706405	24.307	nq	97
73) Carbazole	11.39	167	1491651	23.477	nq	96
74) Di-n-butylphthalate	11.74	149	1947063	24.038	nq	97
75) Fluoranthene	12.37	202	1699009	24.150	nq	97
77) Benzidine	12.49	184	1011231	26.080	nq	97
78) Pyrene	12.59	202	1695373	20.713	nq	97
80) Butylbenzylphthalate	13.23	149	789079	18.752	nq	94
81) Benzo(a)anthracene	13.77	228	1492345	20.385	nq	98
82) 3,3'-Dichlorobenzidine	13.74	252	587549	20.235	nq	99
83) Chrysene	13.82	228	1451685	20.561	nq	96
84) Bis(2-ethylhexyl)phthalate	13.79	149	1077426	20.432	nq	99
85) Di-n-octyl phthalate	14.40	149	1817272	20.289	nq	98
86) Indeno(1,2,3-cd)pyrene	16.47	276	1516384	18.273	nq	99
88) Benzo(b)fluoranthene	14.79	252	1502909	22.215	nq	96
89) Benzo(k)fluoranthene	14.82	252	1295694	22.857	nq	97
90) Benzo(a)pyrene	15.12	252	1309025	21.983	nq	99
91) Dibenzo(a,h)anthracene	16.49	278	1252452	22.159	nq	97
92) Benzo(g,h,i)perylene	16.87	276	1209119	21.156	nq	99

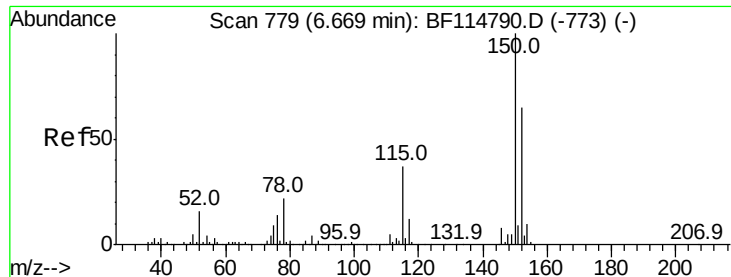
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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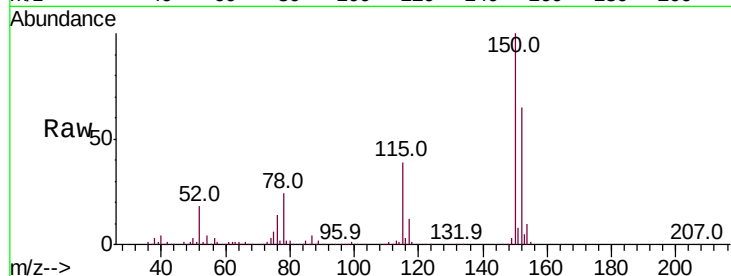


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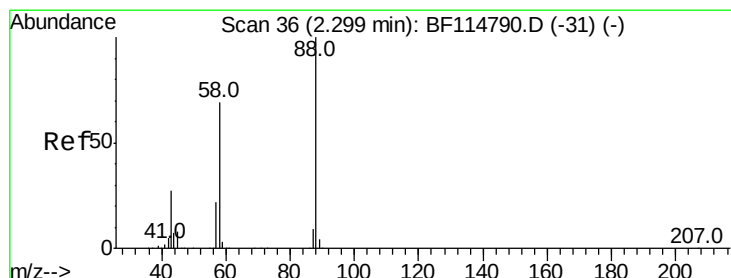
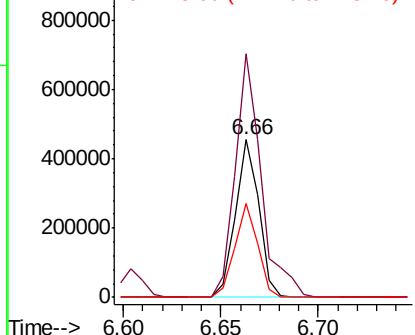
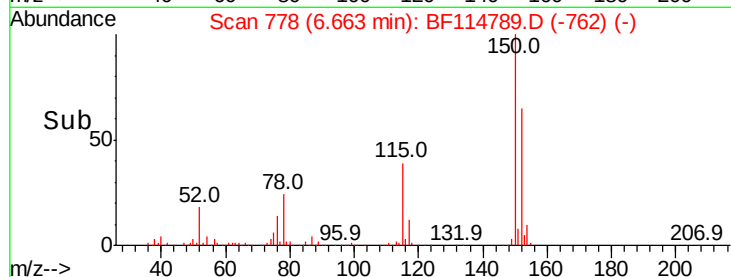
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 377793
Ion Ratio Lower Upper
152 100
150 154.3 124.0 186.0
115 59.7 46.3 69.5



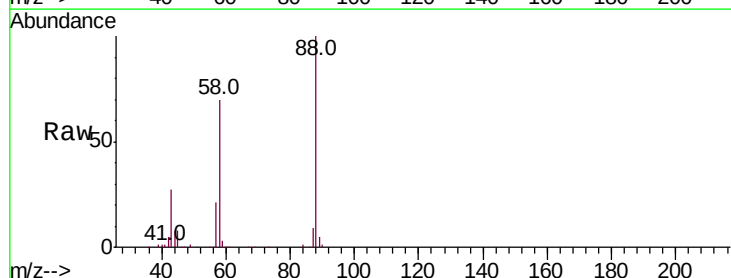
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



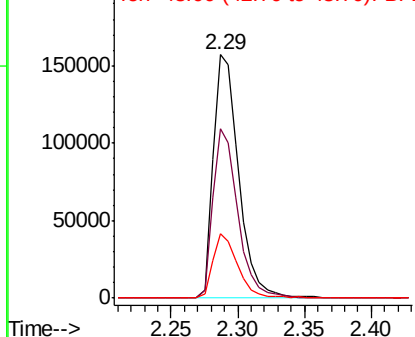
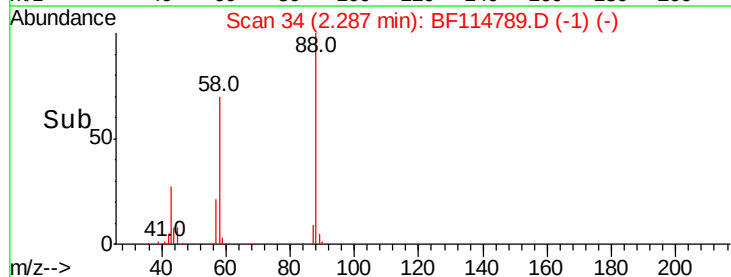
#2

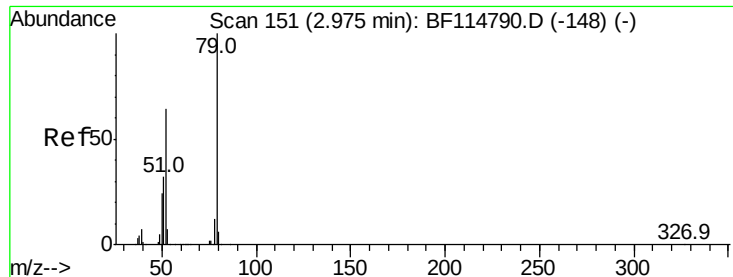
1,4-Dioxane
Concen: 21.914 ng
RT: 2.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion: 88 Resp: 212045
Ion Ratio Lower Upper
88 100
58 67.9 53.8 80.8
43 26.1 20.7 31.1



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: 21.689 ng

RT: 2.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

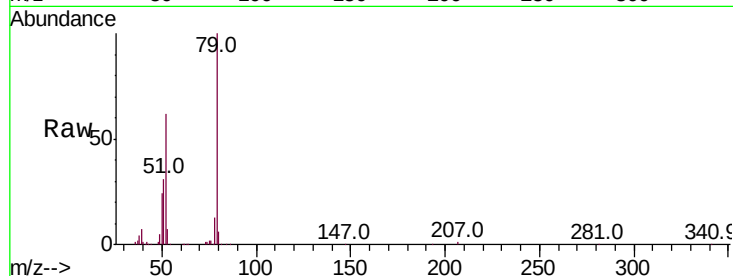
Tot Ion: 79 Resp: 586581

Ion Ratio Lower Upper

79 100

52 62.5 51.0 76.4

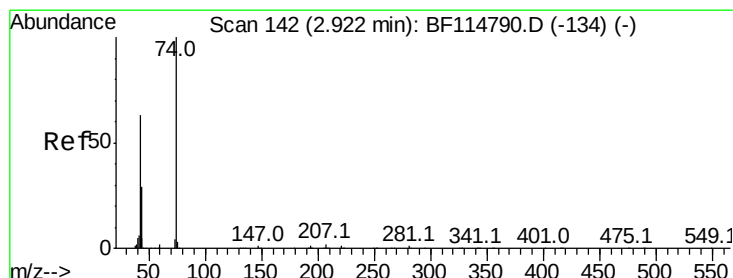
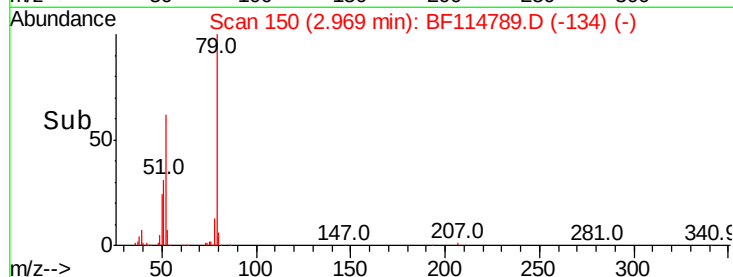
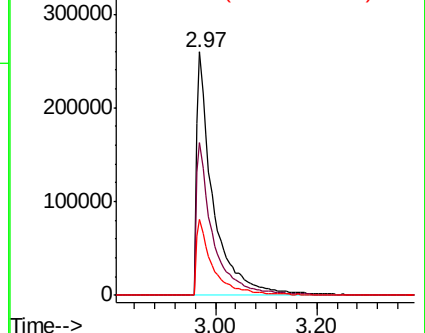
51 30.9 25.7 38.5



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: 20.333 ng

RT: 2.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

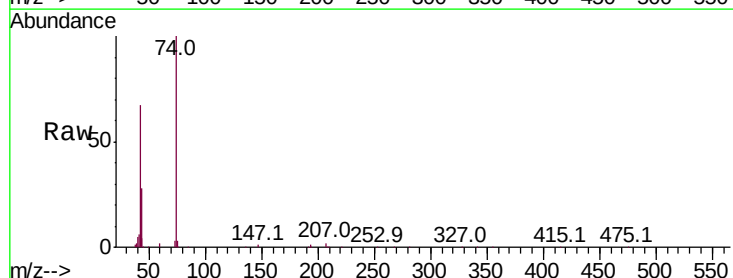
Tgt Ion: 42 Resp: 205435

Ion Ratio Lower Upper

42 100

74 149.9 126.2 189.2

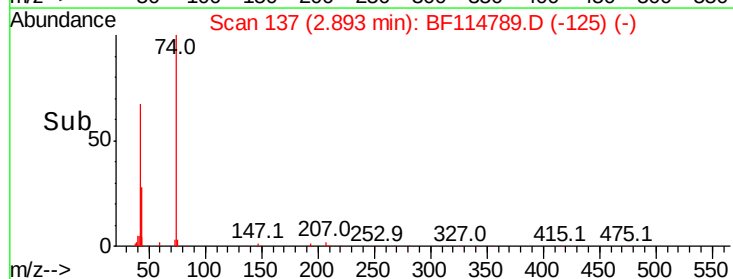
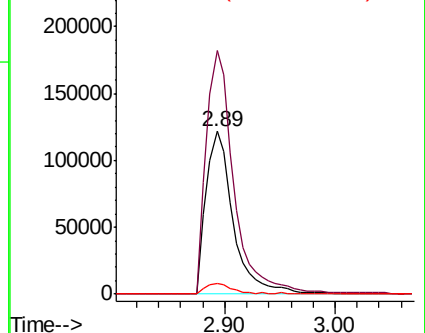
44 6.6 5.9 8.9

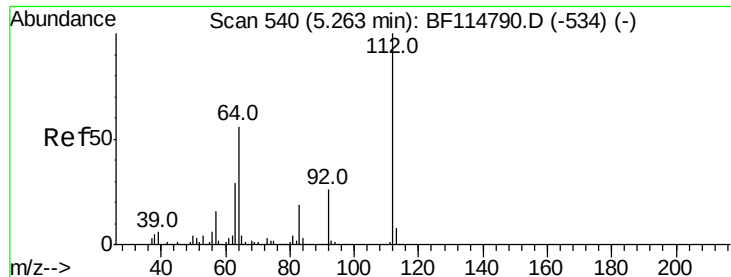


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 47.311 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

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SSTDIC020

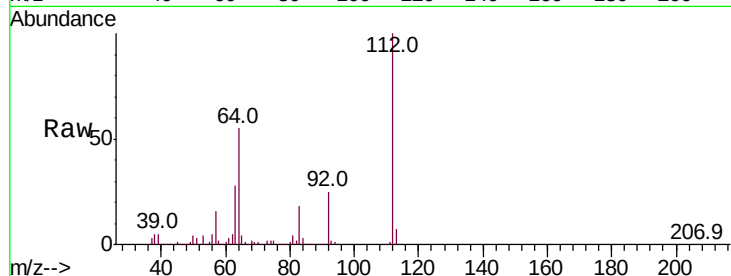
Tot Ion:112 Resp: 945230

Ion Ratio Lower Upper

112 100

64 54.9 44.6 66.8

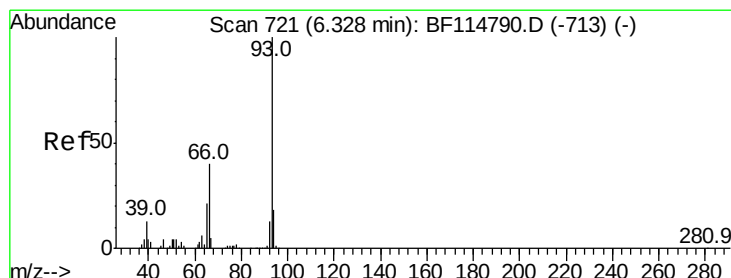
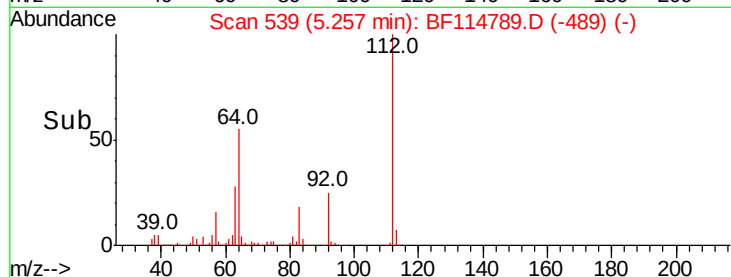
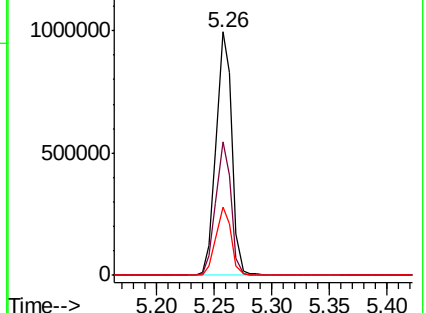
63 28.1 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 22.796 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

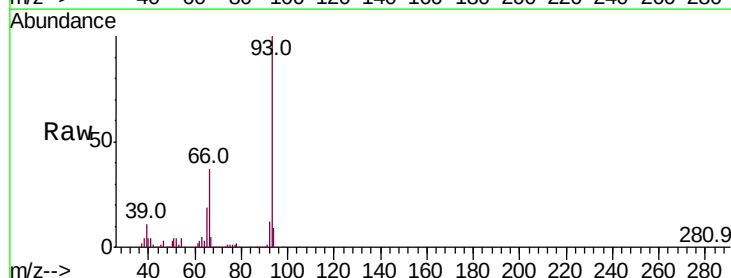
Tgt Ion: 93 Resp: 819857

Ion Ratio Lower Upper

93 100

66 37.0 32.8 49.2

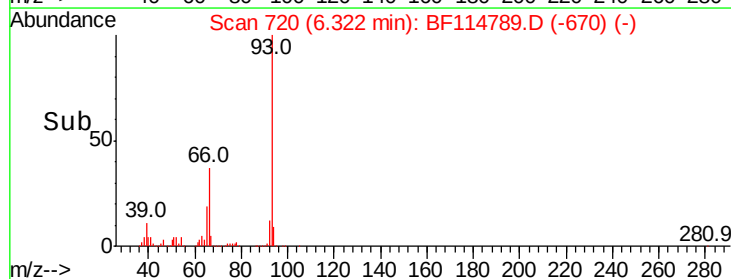
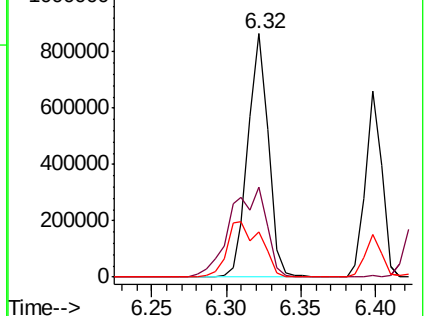
65 18.6 16.9 25.3

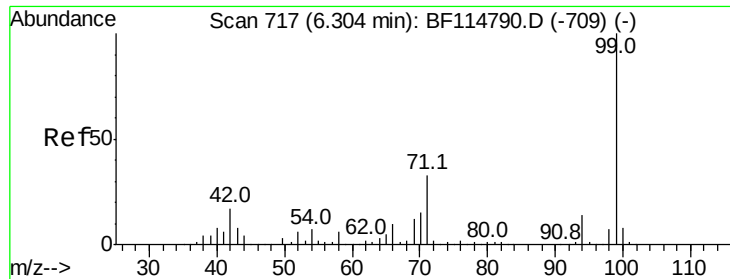


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 48.501 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

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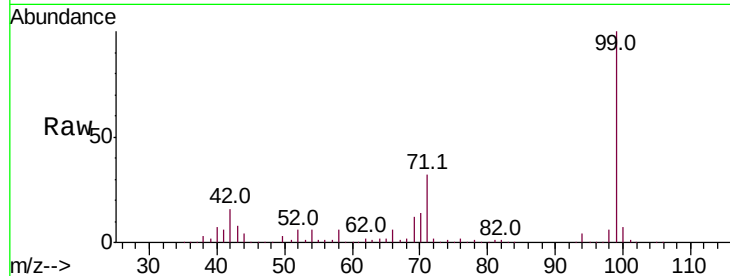
Tot Ion: 99 Resp: 1172350

Ion Ratio Lower Upper

99 100

42 16.2 13.3 19.9

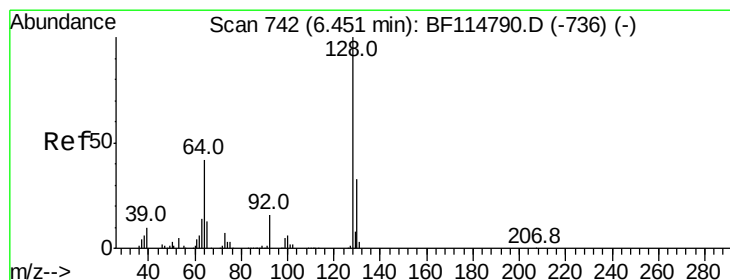
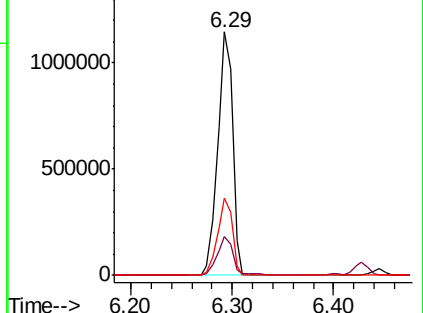
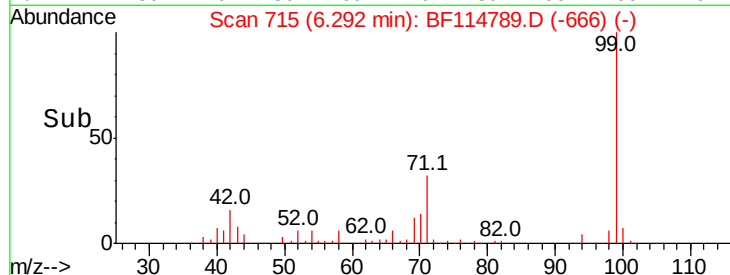
71 31.7 26.3 39.5



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: 22.480 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

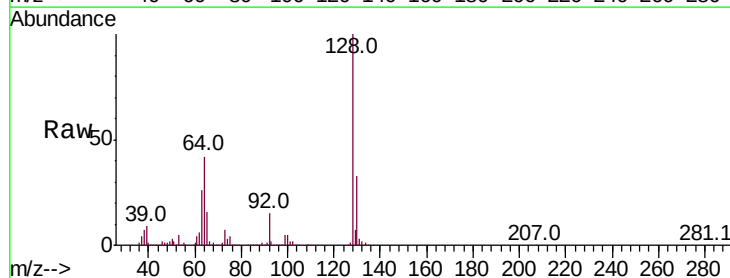
Tgt Ion:128 Resp: 542010

Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

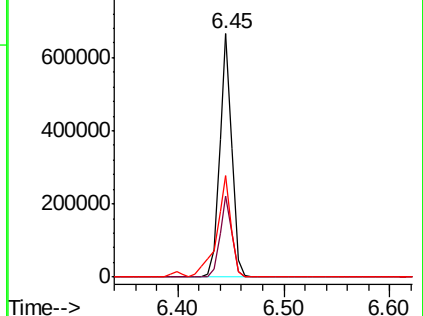
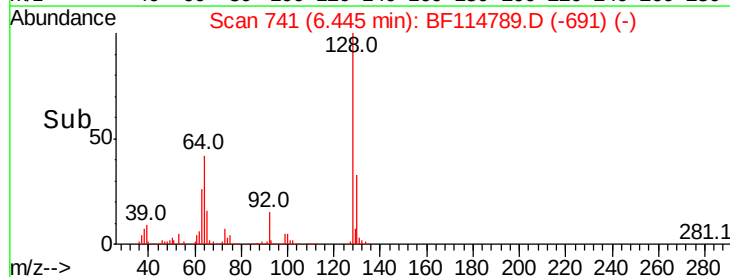
64 41.5 22.5 62.5

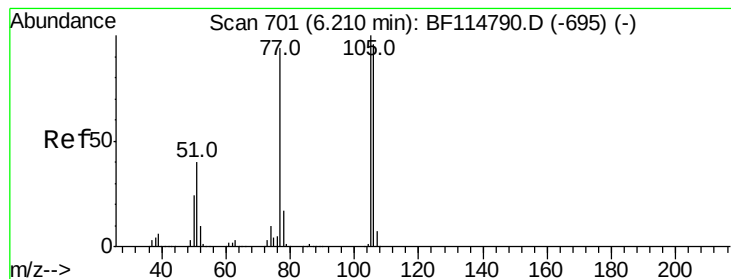


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 28.137 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

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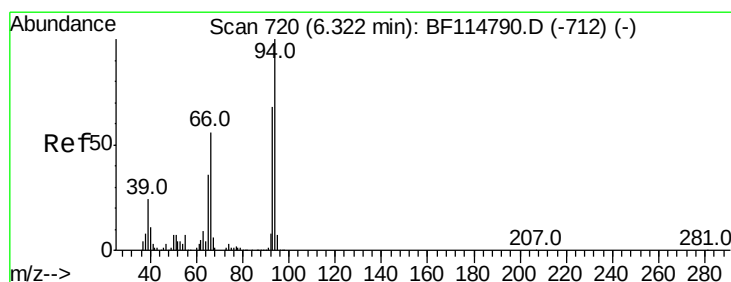
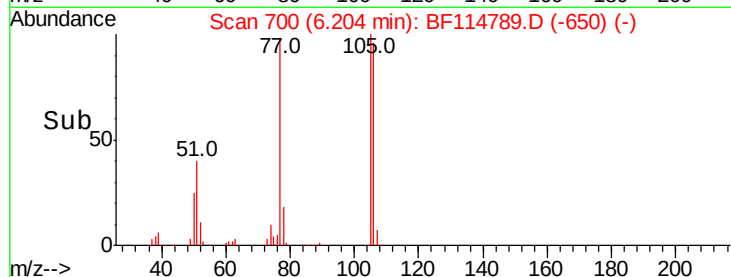
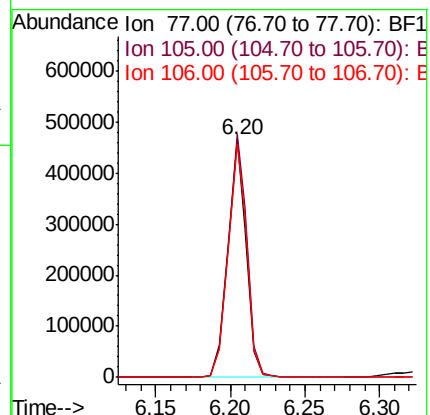
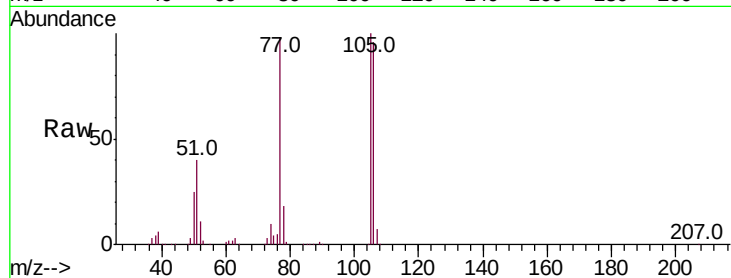
Tot Ion: 77 Resp: 407813

Ion Ratio Lower Upper

77 100

105 102.1 85.8 125.8

106 98.1 81.6 121.6



#10

Phenol

Concen: 23.413 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

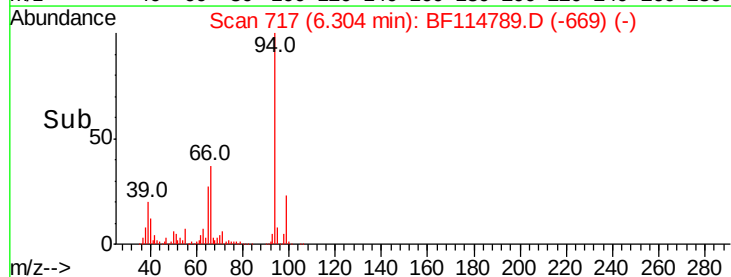
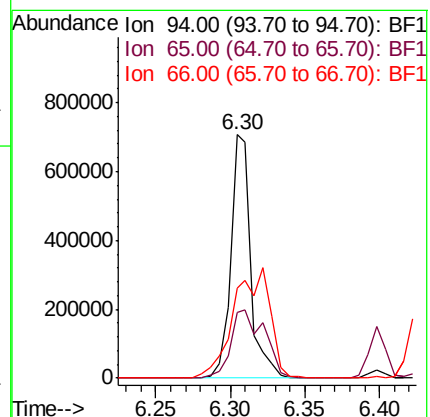
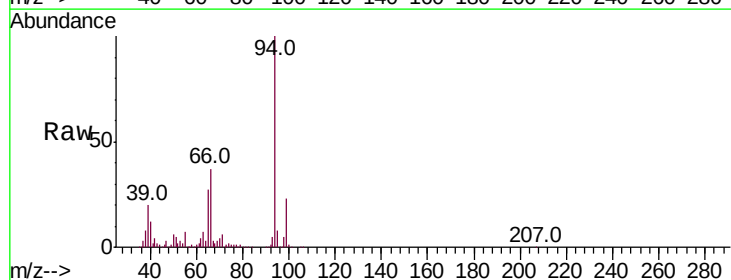
Tgt Ion: 94 Resp: 671820

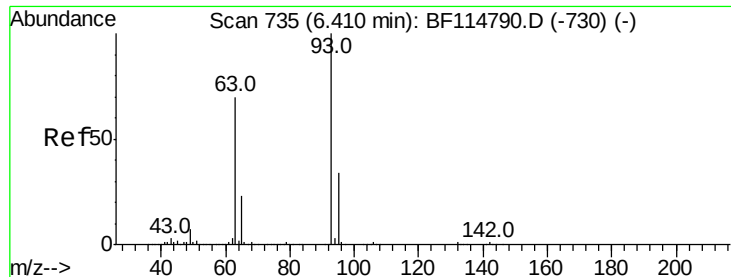
Ion Ratio Lower Upper

94 100

65 27.2 16.1 56.1

66 36.8 36.3 76.3

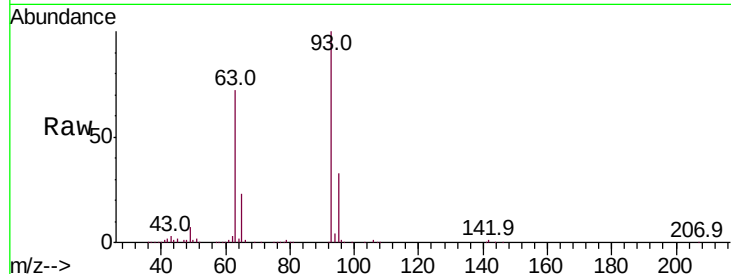




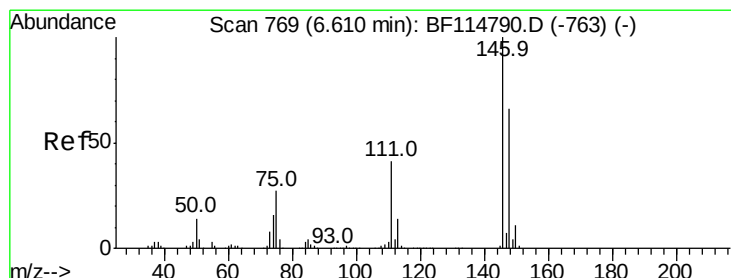
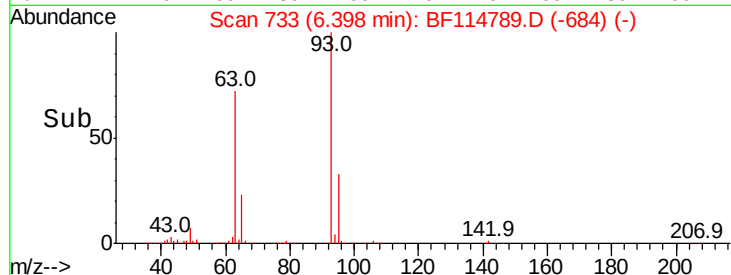
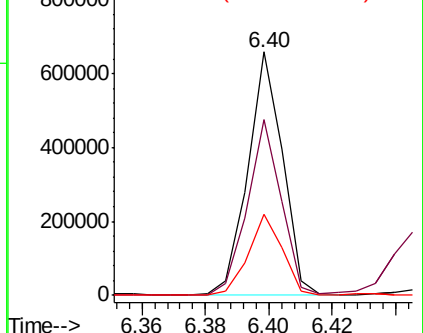
#11
bis(2-Chloroethyl)ether
Concen: 22.028 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion: 93 Resp: 497851
Ion Ratio Lower Upper
93 100
63 72.2 49.6 89.6
95 33.0 13.6 53.6

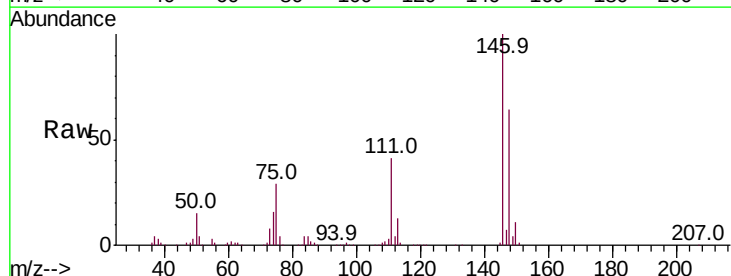


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

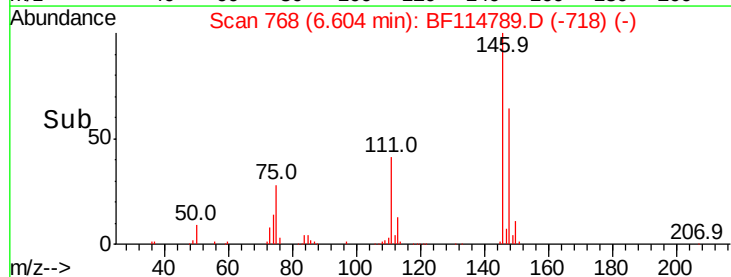
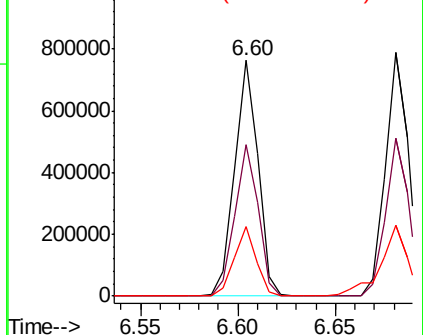


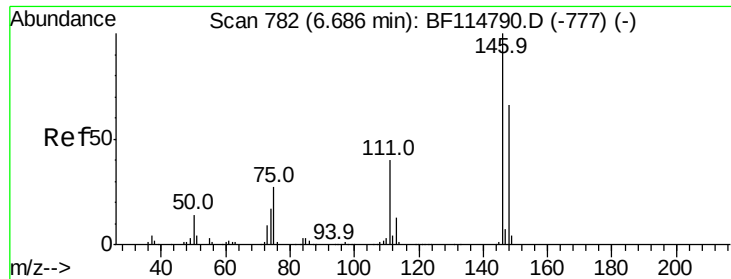
#12
1,3-Dichlorobenzene
Concen: 22.703 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion: 146 Resp: 632992
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
75 29.5 22.0 33.0



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

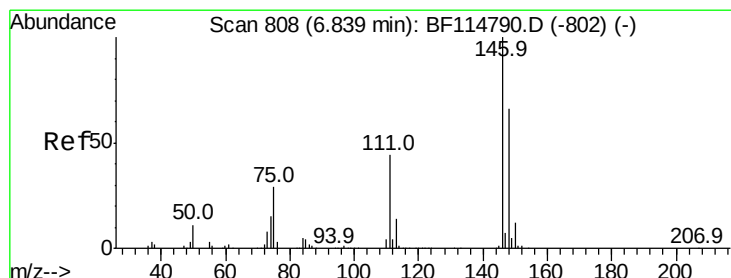
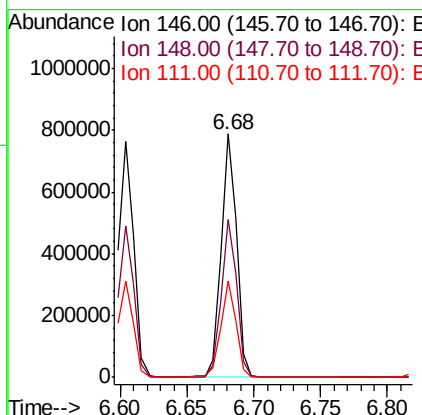
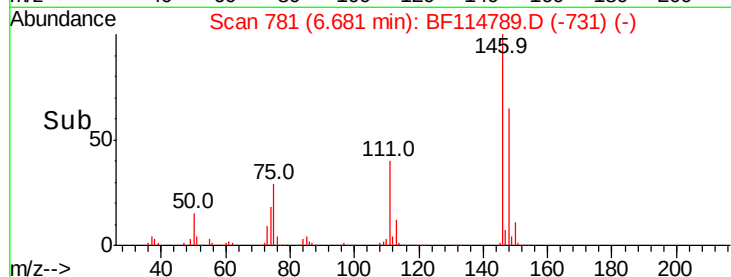
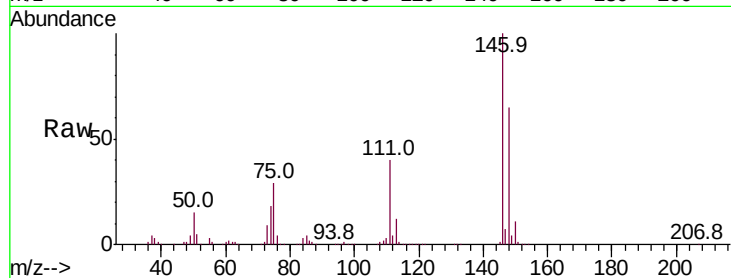




#13
 1,4-Dichlorobenzene
 Concen: 23.061 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

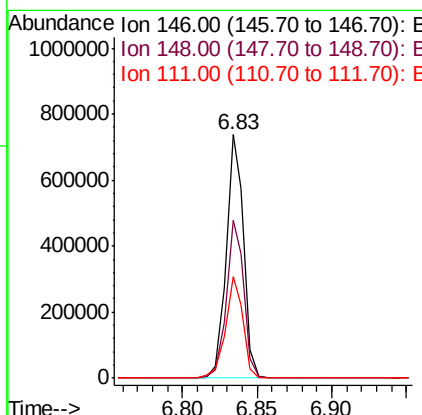
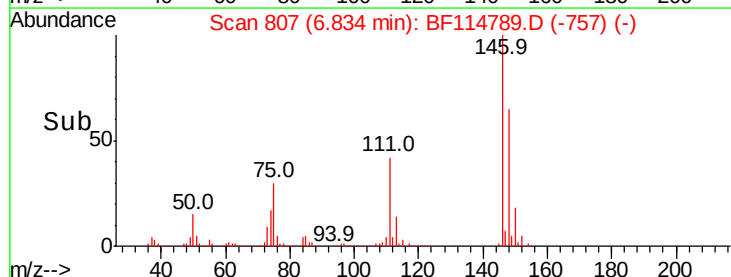
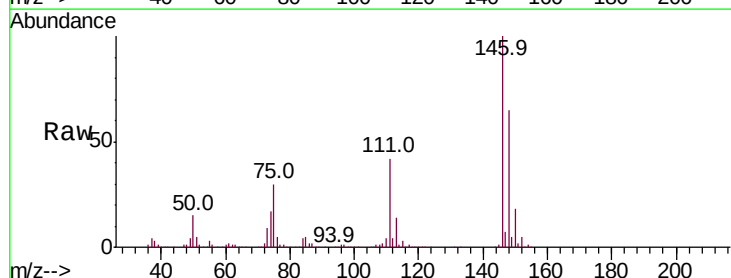
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

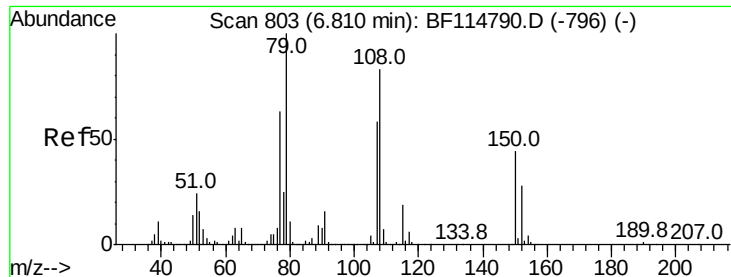
Tot Ion:146 Resp: 647712
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.0 79.4
 111 39.6 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 23.969 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Tgt Ion:146 Resp: 607775
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.5 78.7
 111 41.9 34.8 52.2





#15

Benzyl Alcohol

Concen: 22.965 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

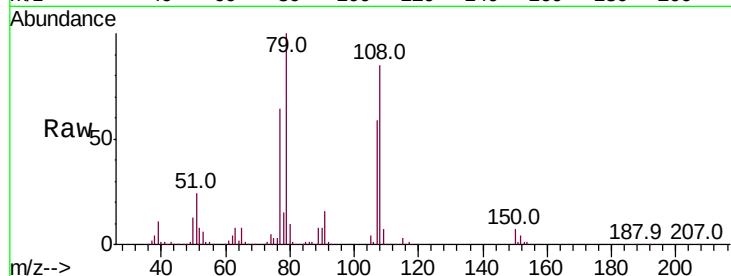
Tot Ion: 79 Resp: 439120

Ion Ratio Lower Upper

79 100

108 85.3 66.8 100.2

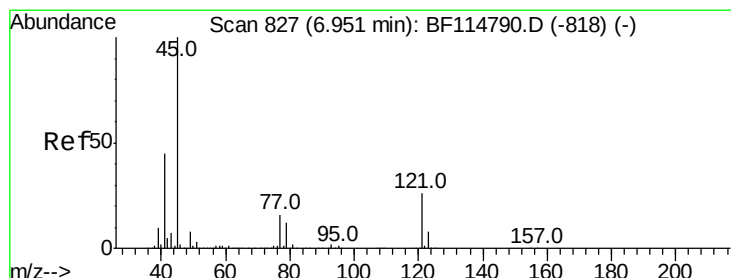
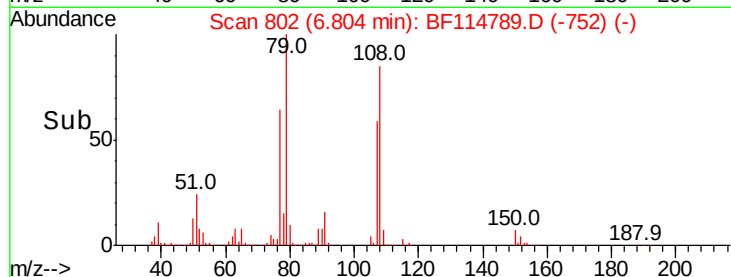
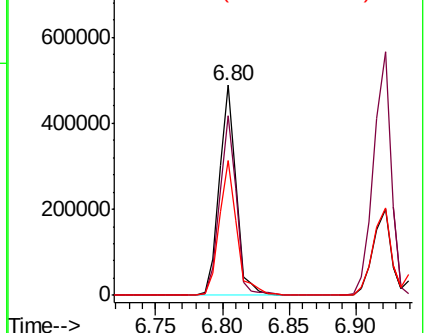
77 64.2 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.035 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

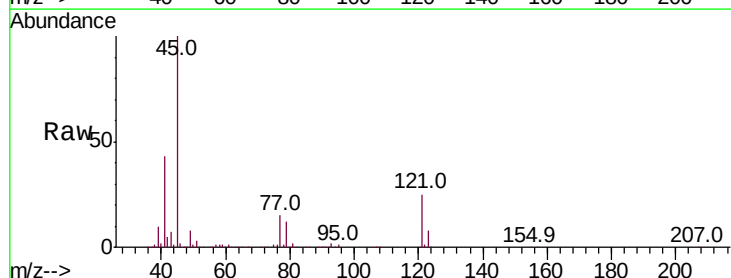
Tgt Ion: 45 Resp: 719484

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.8

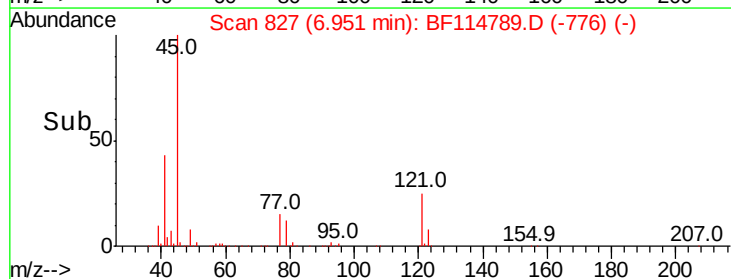
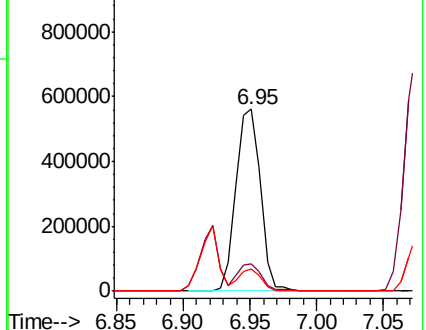
79 11.9 0.0 32.0

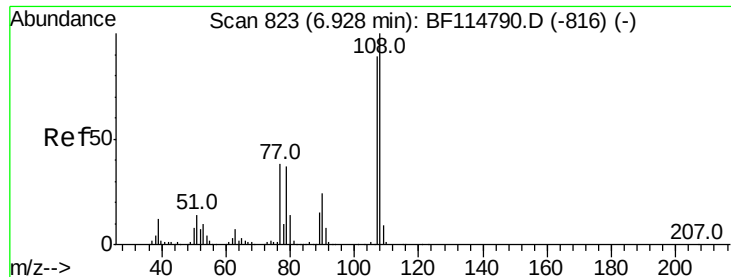


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

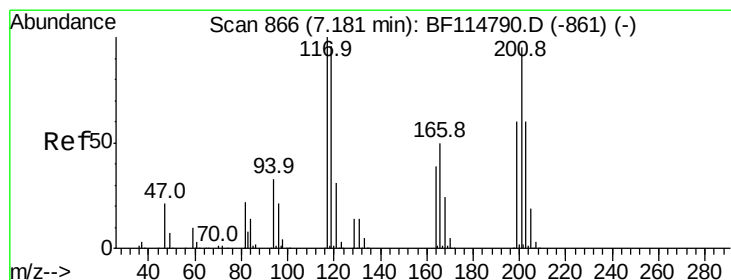
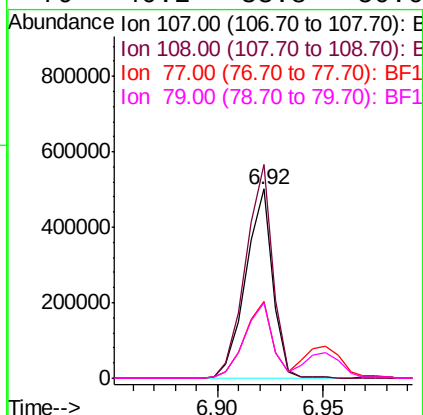
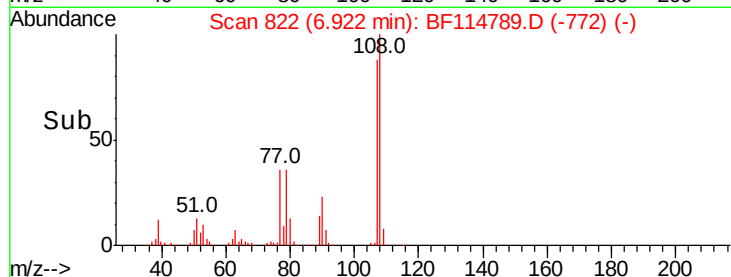
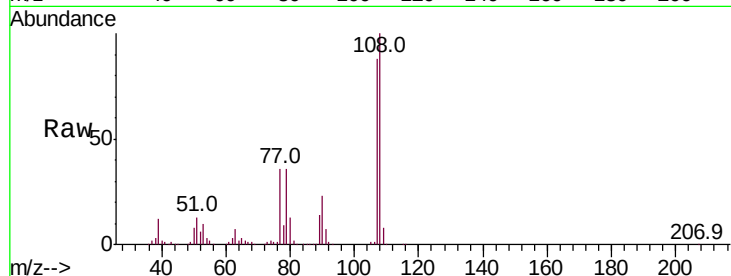




#17
2-Methylphenol
Concen: 21.649 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

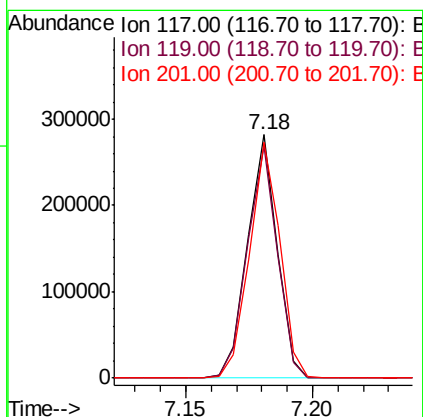
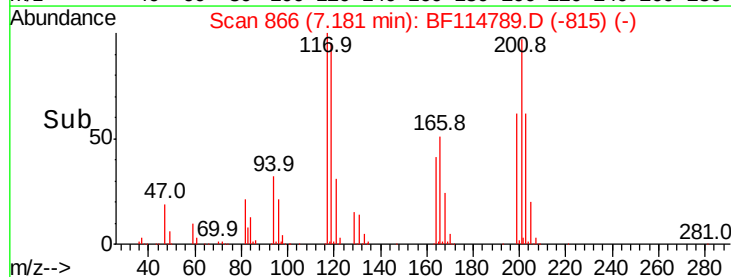
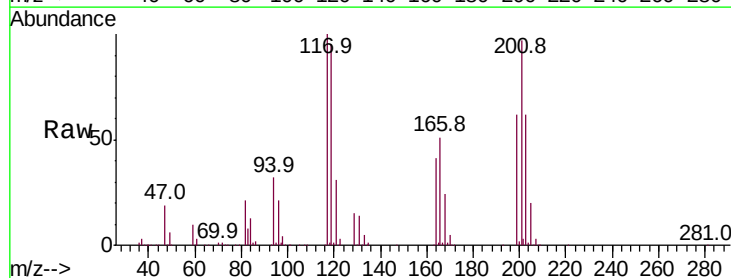
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

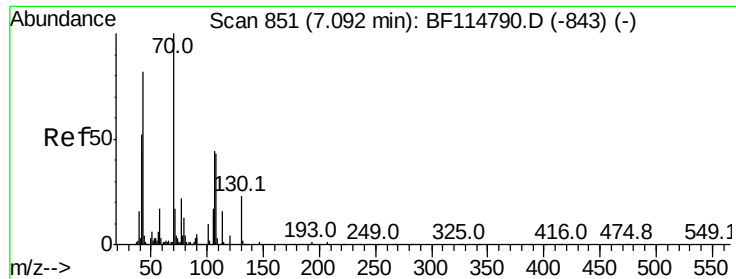
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.2	135.2
77	40.8	34.5	51.7
79	40.2	33.8	50.6



#18
Hexachloroethane
Concen: 21.757 ng
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.4
201	97.1	76.0	114.0

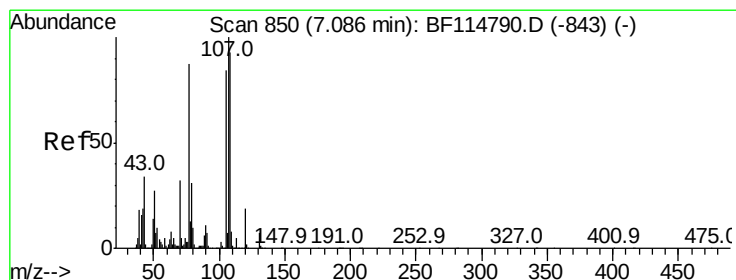
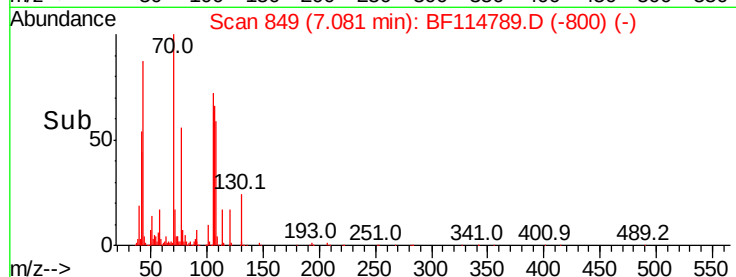
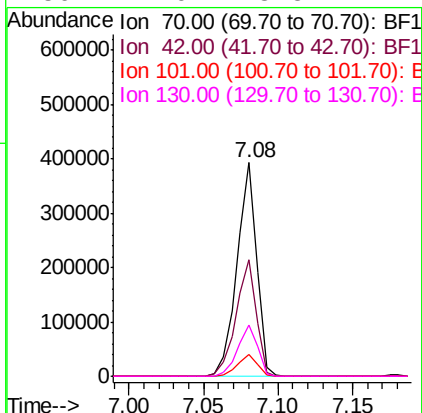
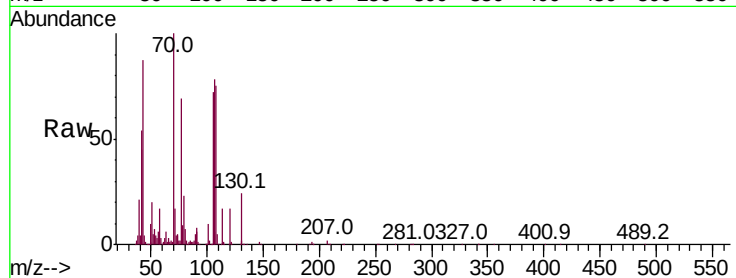




#19
n-Nitroso-di-n-propylamine
Concen: 21.701 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

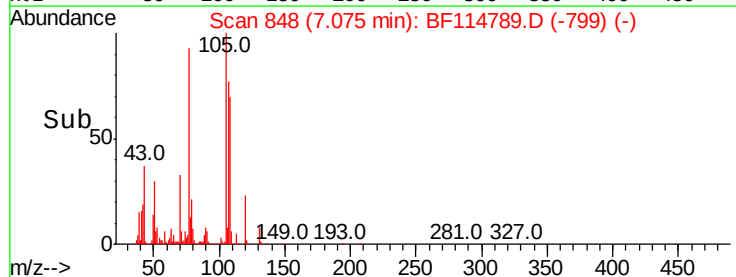
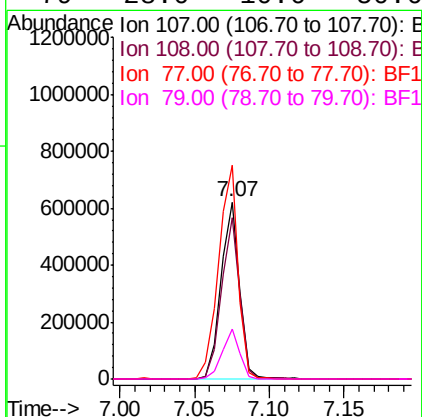
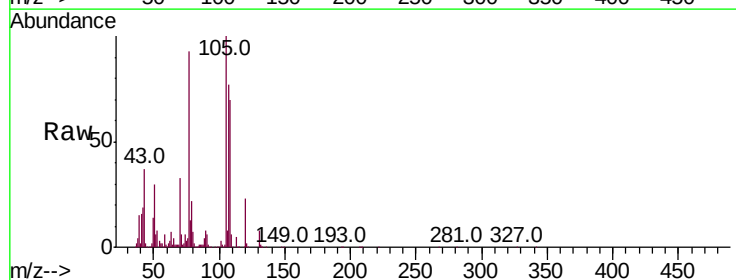
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

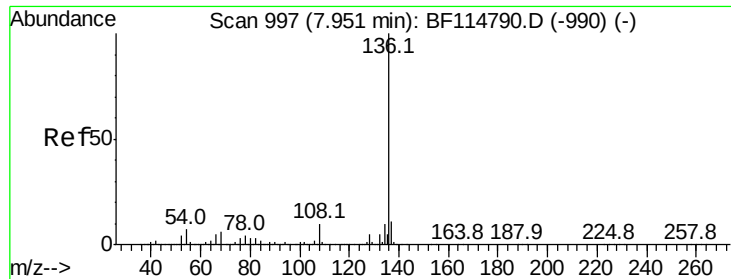
Tot Ion:	70	Resp:	364146
Ion	Ratio	Lower	Upper
70	100		
42	54.3	41.8	62.8
101	10.4	8.2	12.4
130	24.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 24.023 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:	107	Resp:	544848
Ion	Ratio	Lower	Upper
107	100		
108	91.0	73.5	113.5
77	120.8	67.2	107.2#
79	28.0	10.6	50.6

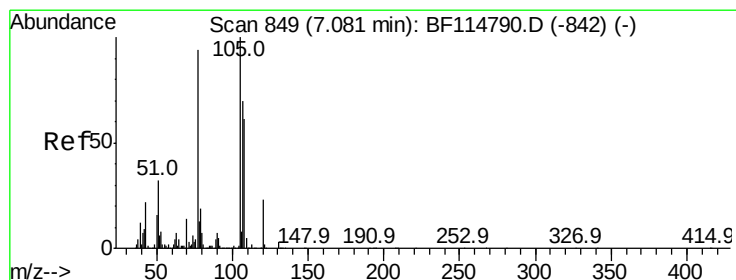
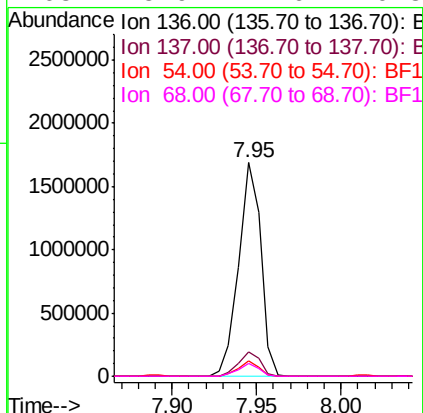
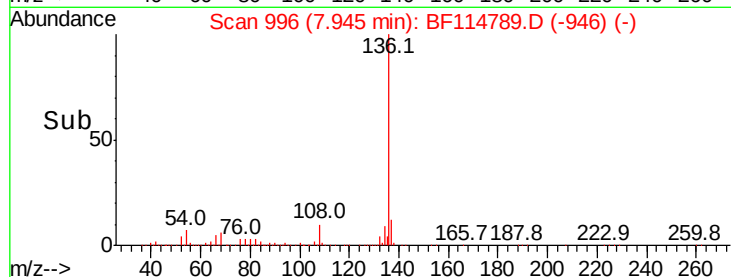
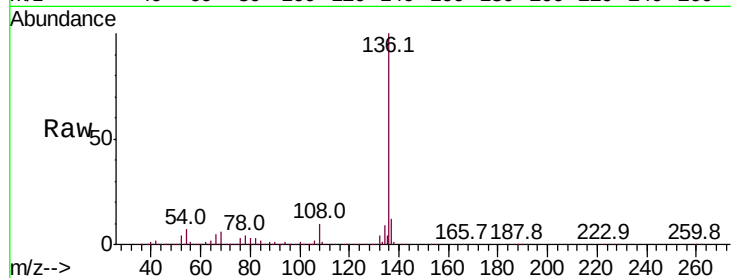




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

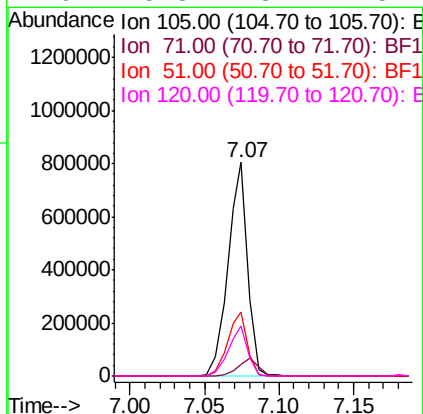
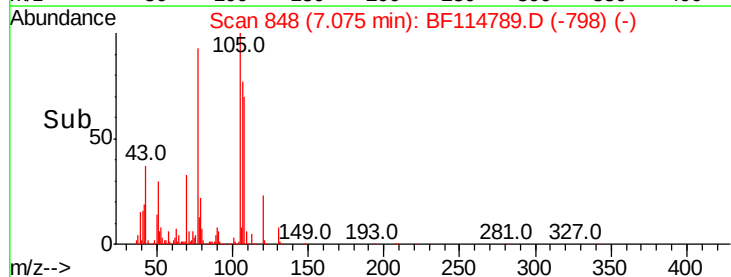
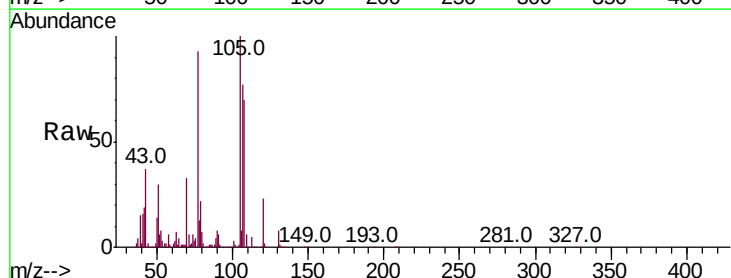
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

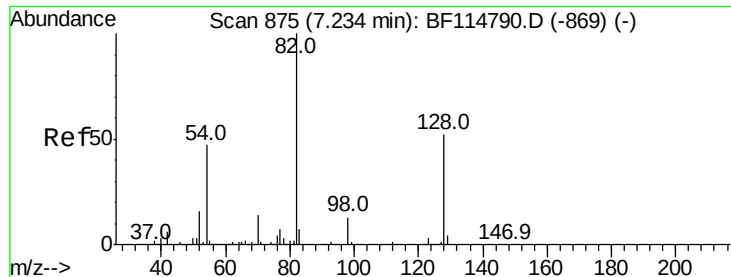
Tot Ion:	136	Resp:	1550999
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	7.0	5.4	8.0
68	5.9	4.6	6.8



#22
Acetophenone
Concen: 22.680 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:	105	Resp:	745088
Ion	Ratio	Lower	Upper
105	100		
71	5.6	2.0	3.0#
51	29.9	25.4	38.0
120	23.3	18.7	28.1

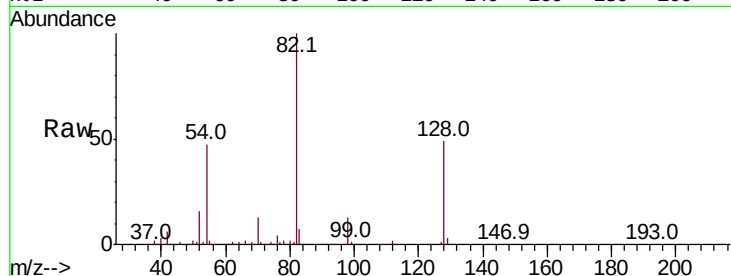




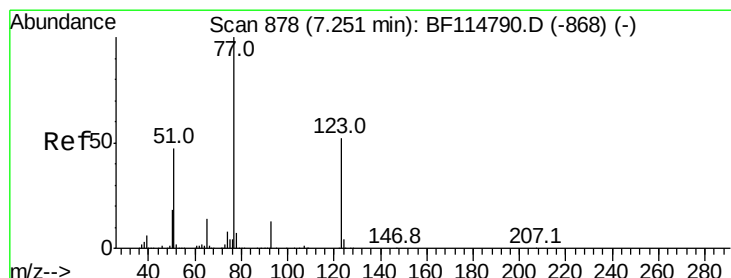
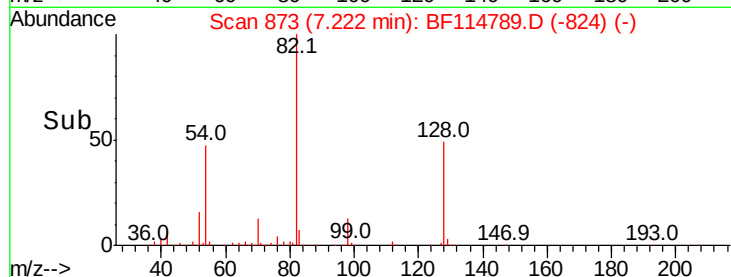
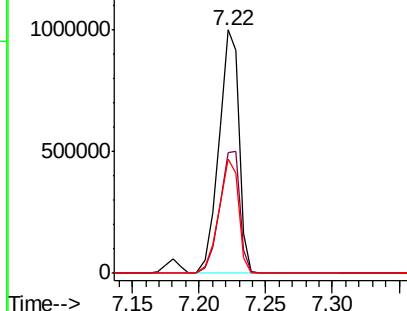
#23
 Nitrobenzene-d5
 Concen: 43.825 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion: 82 Resp: 1064937
 Ion Ratio Lower Upper
 82 100
 128 49.4 41.8 62.6
 54 47.0 37.9 56.9

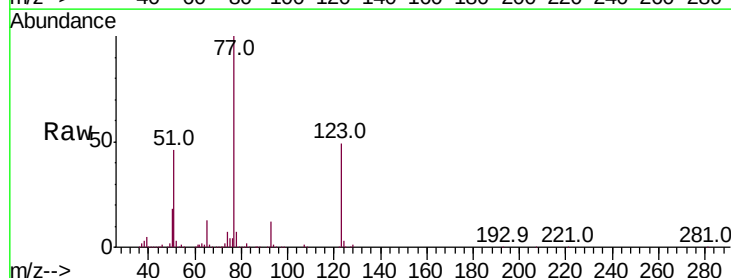


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

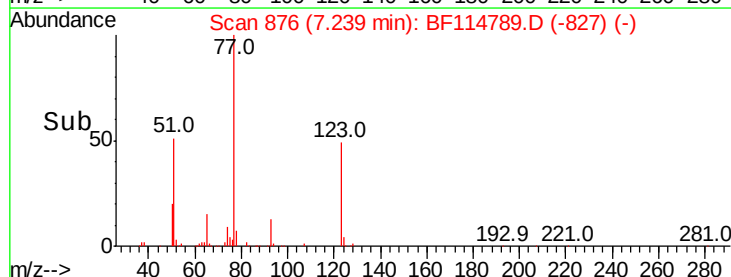
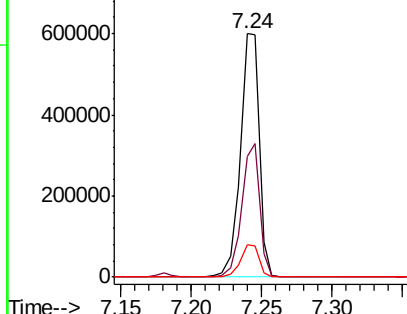


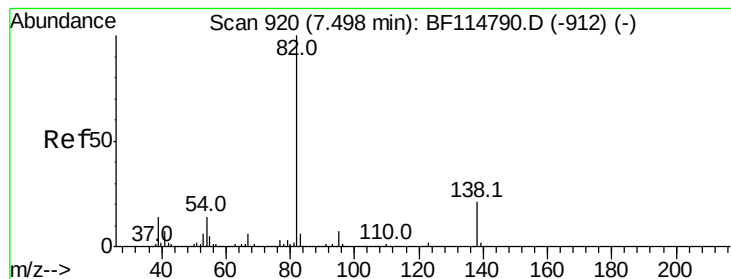
#24
 Nitrobenzene
 Concen: 22.219 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Tgt Ion: 77 Resp: 560393
 Ion Ratio Lower Upper
 77 100
 123 49.4 41.5 62.3
 65 13.1 10.8 16.2



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: 20.927 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

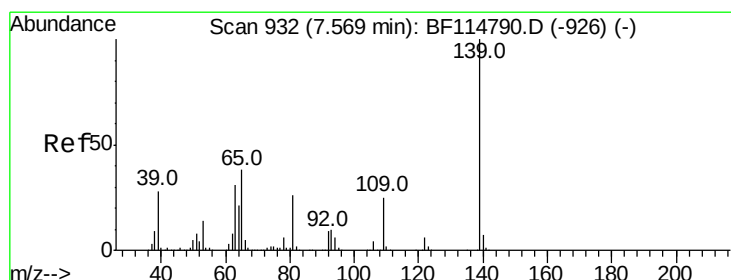
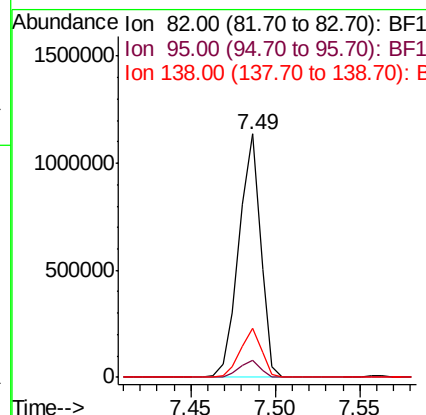
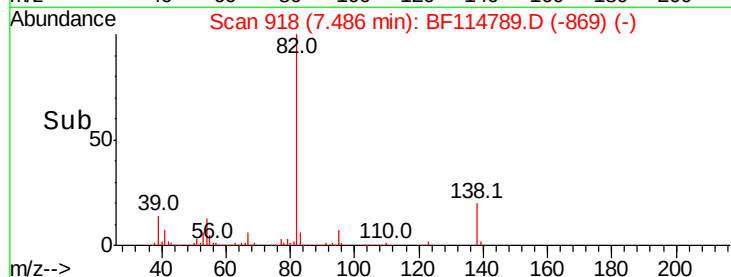
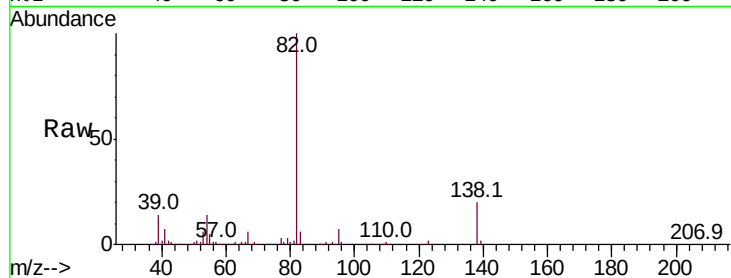
Tot Ion: 82 Resp: 1014008

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 19.9 16.9 25.3



#26

2-Nitrophenol

Concen: 20.654 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

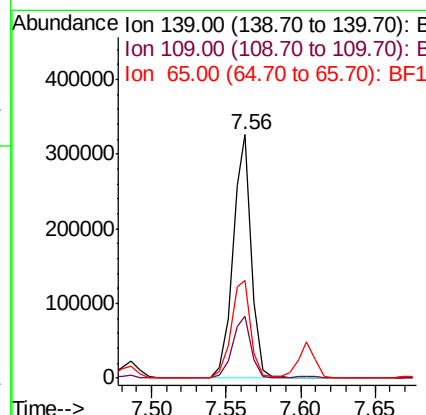
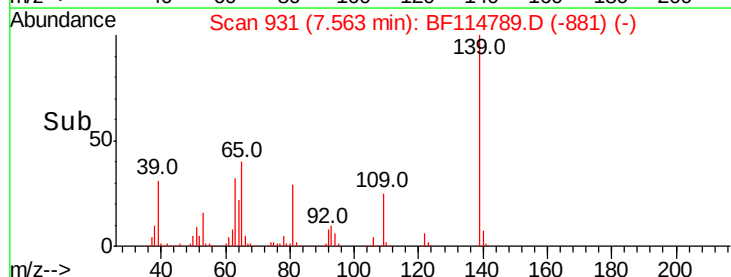
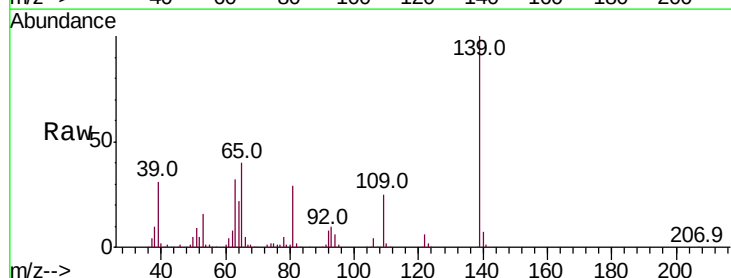
Tgt Ion: 139 Resp: 281889

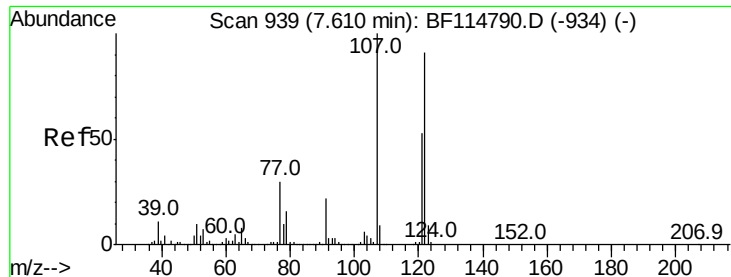
Ion Ratio Lower Upper

139 100

109 25.2 20.4 30.6

65 40.0 30.5 45.7

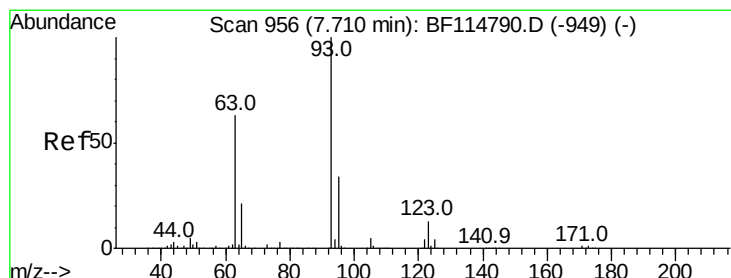
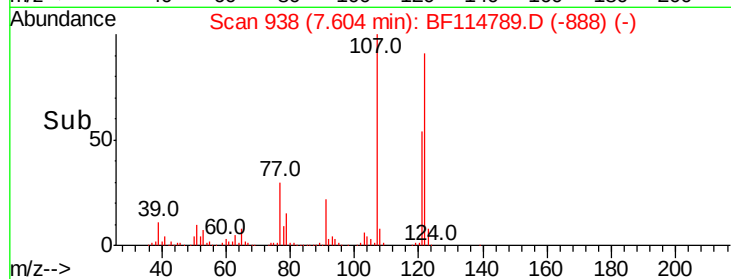
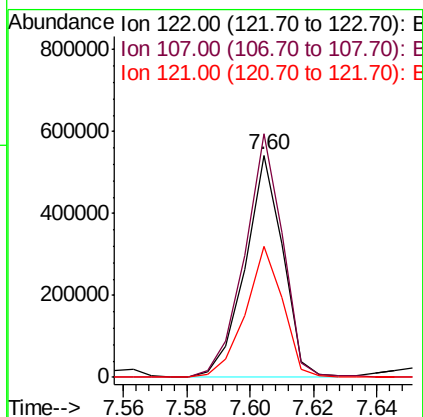
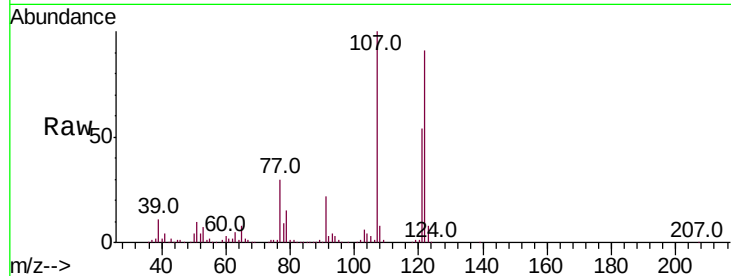




#27
2,4-Dimethylphenol
Concen: 21.387 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

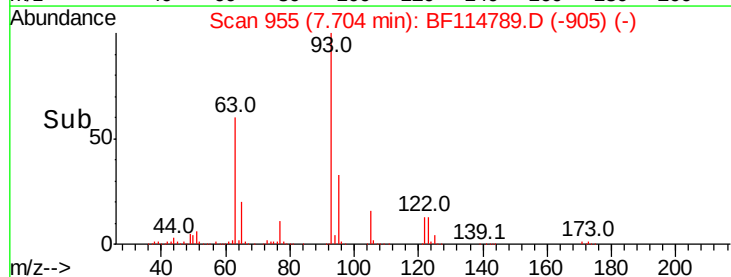
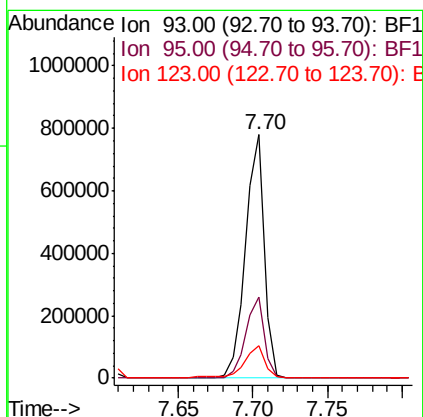
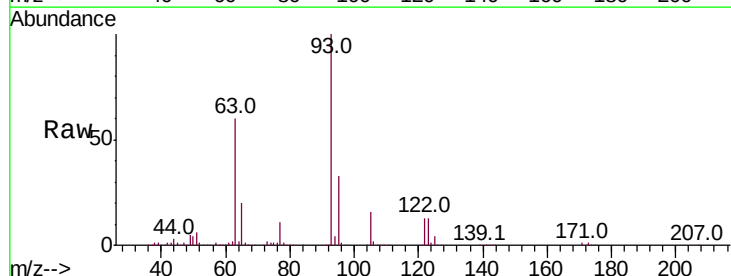
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

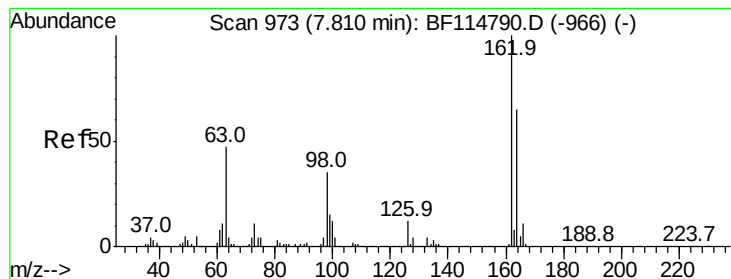
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	87.9	131.9
121	58.8	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 21.779 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.9	40.3
123	13.5	10.4	15.6





#29

2,4-Dichlorophenol

Concen: 21.662 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

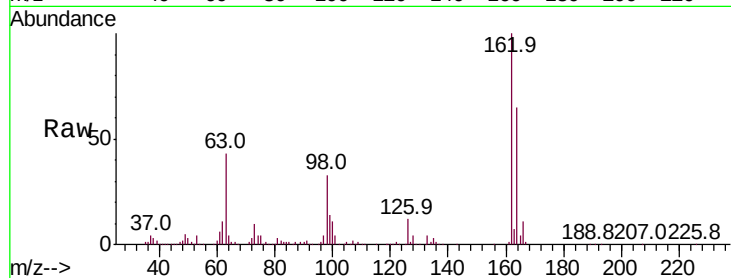
Tot Ion:162 Resp: 477339

Ion Ratio Lower Upper

162 100

164 64.7 45.1 85.1

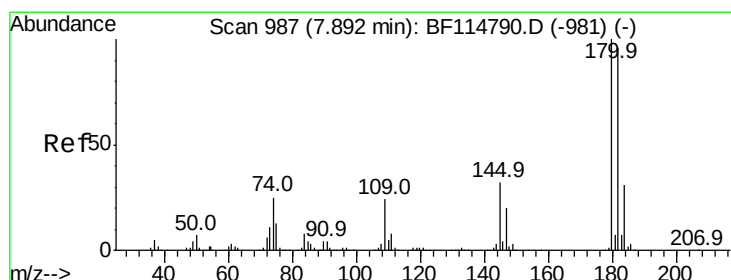
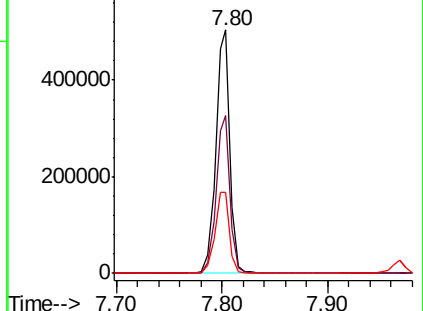
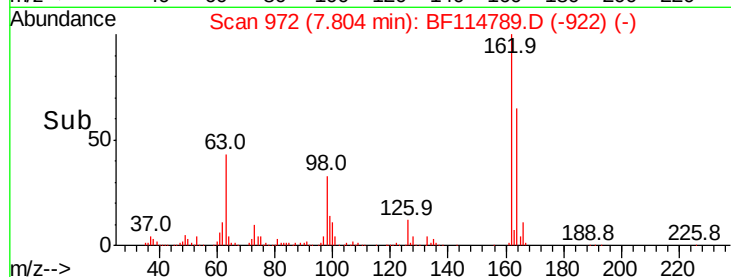
98 33.4 14.6 54.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 22.249 ng

RT: 7.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

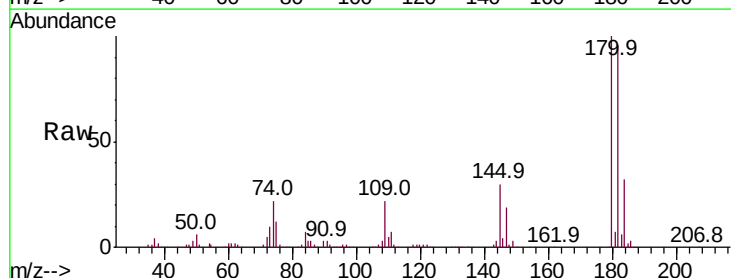
Tgt Ion:180 Resp: 560523

Ion Ratio Lower Upper

180 100

182 96.4 76.5 114.7

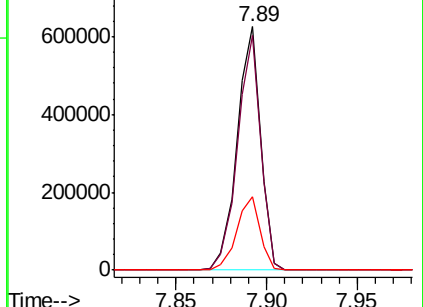
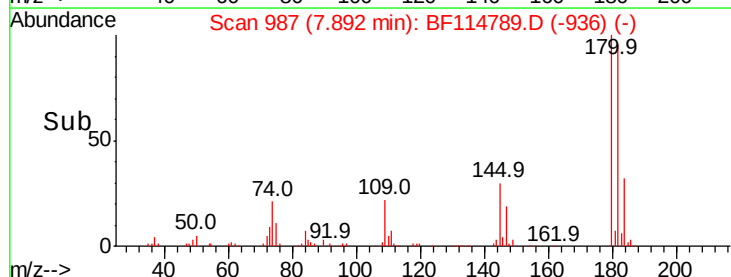
145 30.0 25.8 38.8

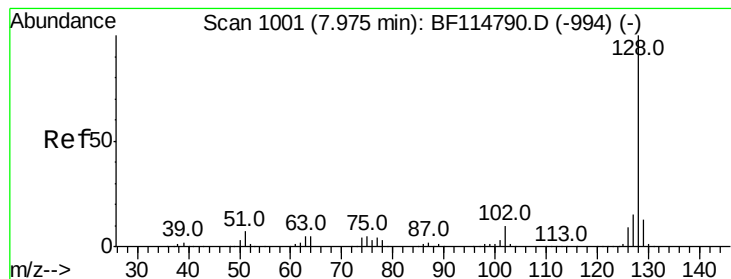


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.098 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

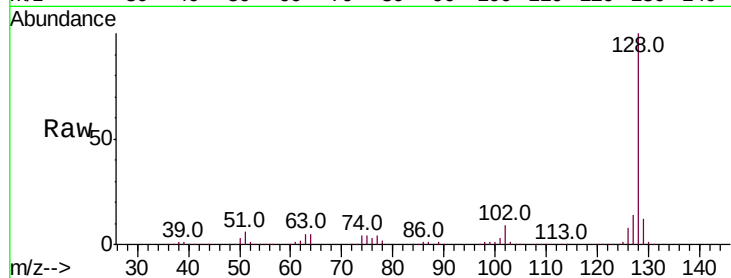
Tot Ion:128 Resp: 1624885

Ion Ratio Lower Upper

128 100

129 11.6 10.0 15.0

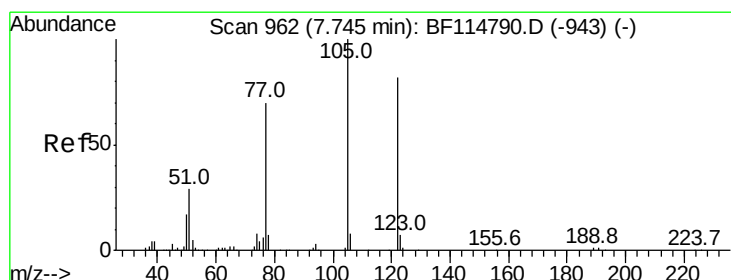
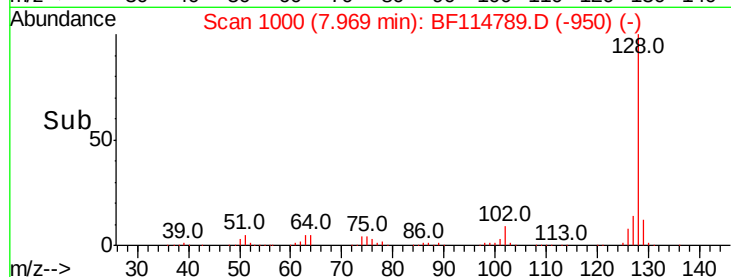
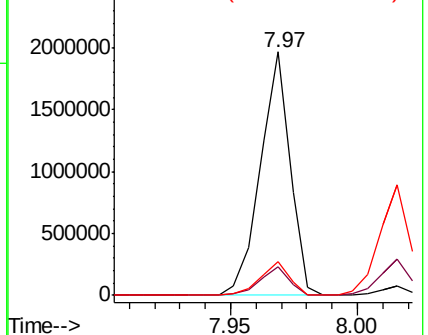
127 13.7 12.2 18.2



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: 18.787 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.04 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

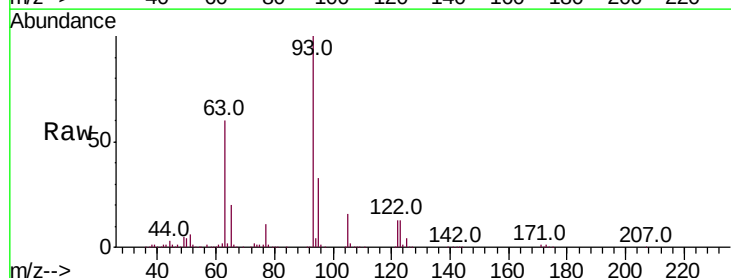
Tgt Ion:122 Resp: 279967

Ion Ratio Lower Upper

122 100

105 118.5 98.7 138.7

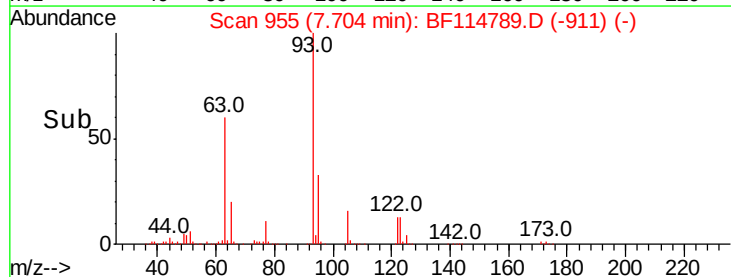
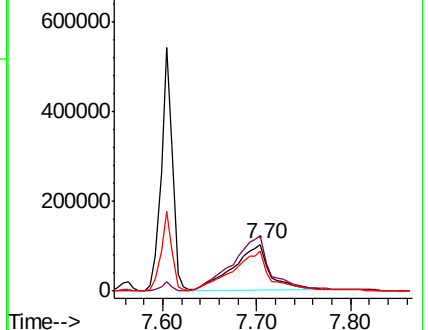
77 85.7 64.8 104.8

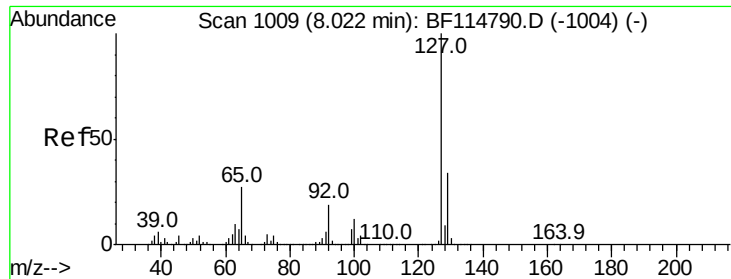


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

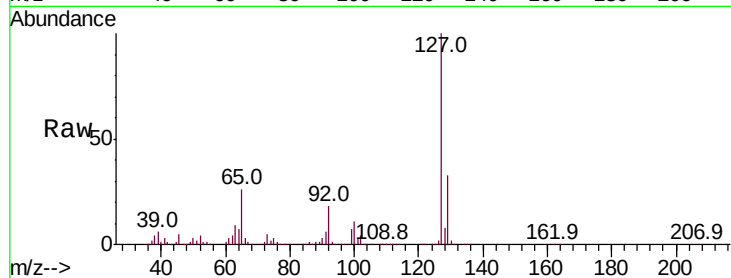




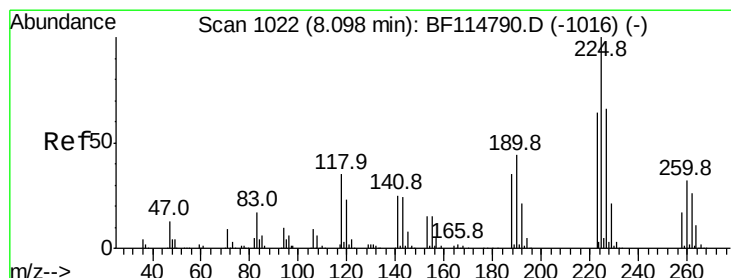
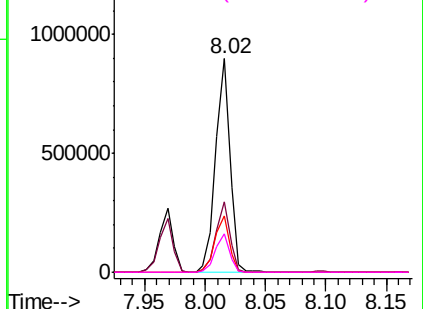
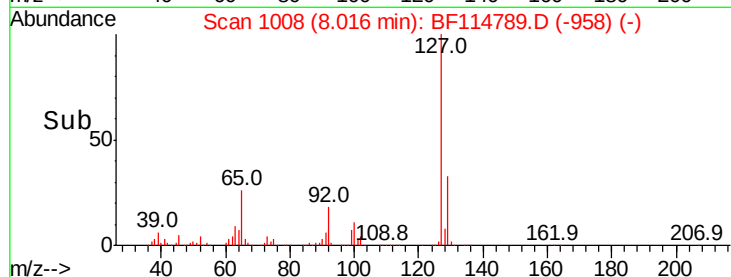
#33
4-Chloroaniline
Concen: 22.449 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	735236
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.9	40.3
65	26.3	21.7	32.5
92	17.7	14.8	22.2

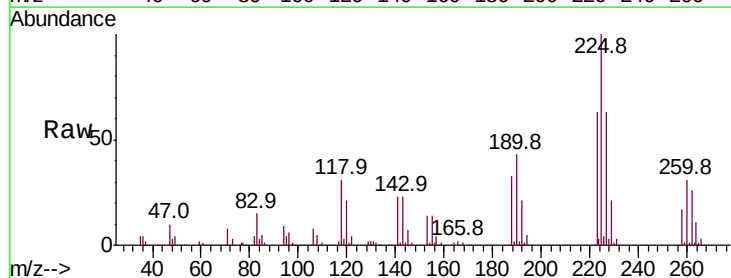


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

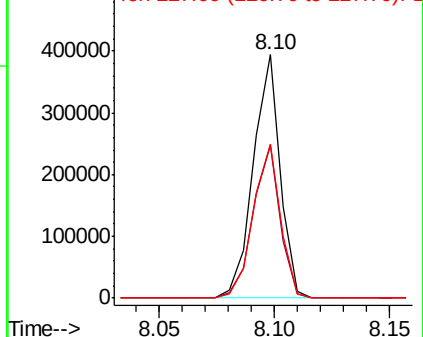
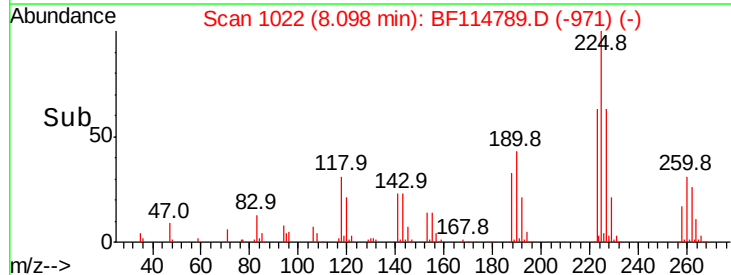


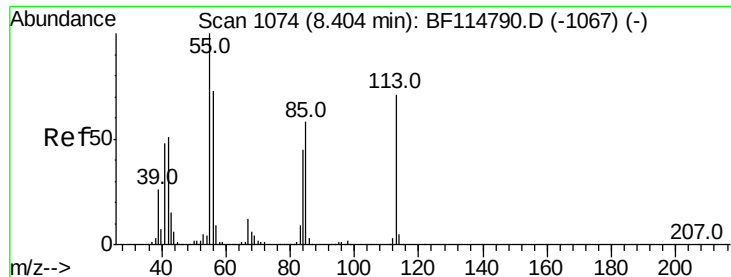
#34
Hexachlorobutadiene
Concen: 22.306 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:	225	Resp:	319914
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	63.3	52.6	78.8



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





#35

Caprolactam

Concen: 21.304 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.04 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

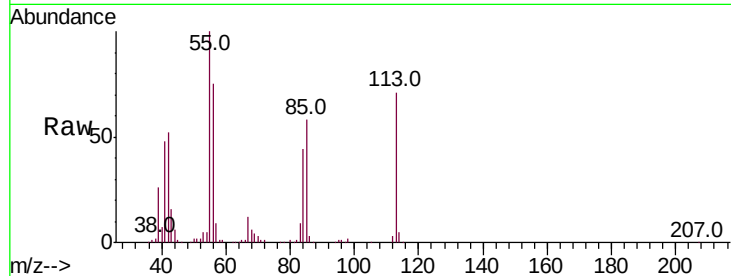
Tot Ion:113 Resp: 151016

Ion Ratio Lower Upper

113 100

55 140.3 121.1 161.1

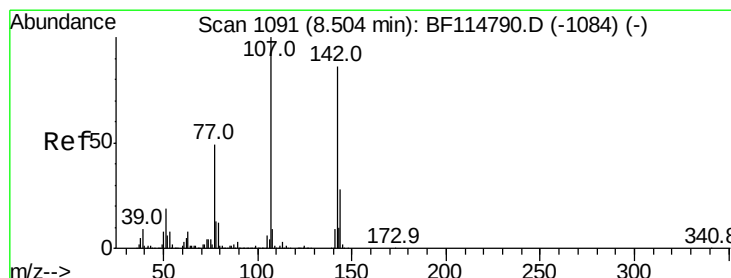
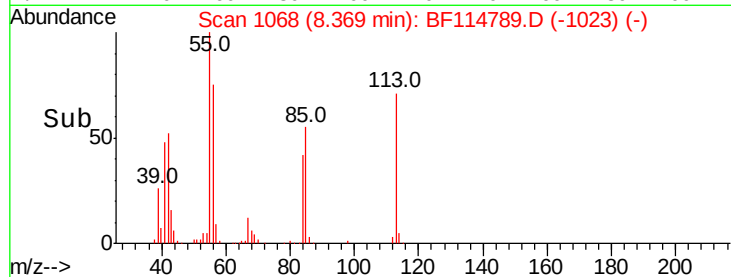
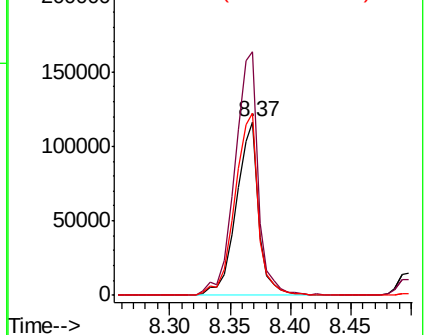
56 104.6 82.6 122.6



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: 21.853 ng

RT: 8.50 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

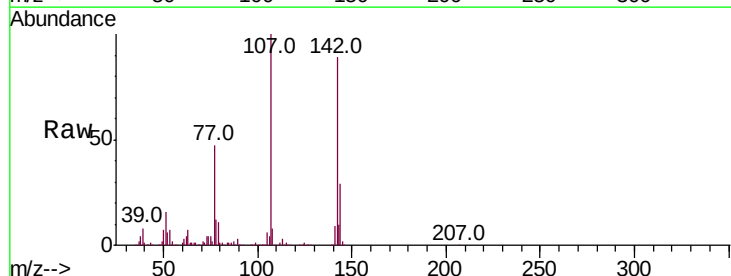
Tgt Ion:107 Resp: 475618

Ion Ratio Lower Upper

107 100

144 29.0 22.1 33.1

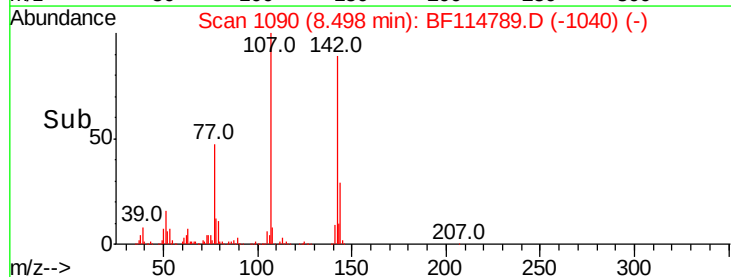
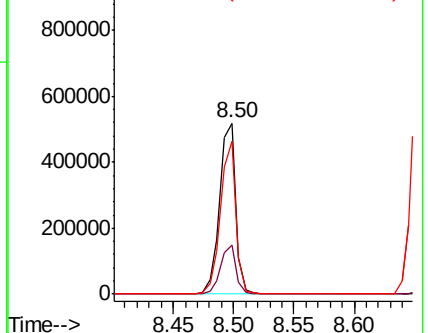
142 89.1 68.4 102.6

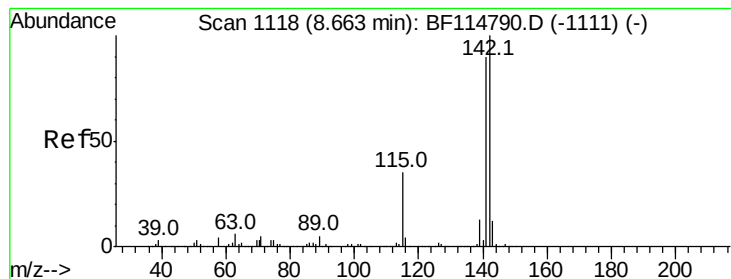


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 23.445 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

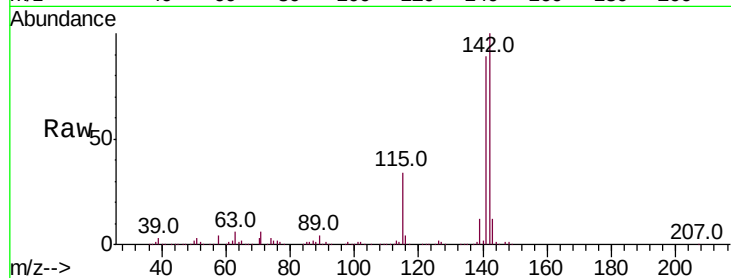
Tot Ion:142 Resp: 1100933

Ion Ratio Lower Upper

142 100

141 89.3 71.6 107.4

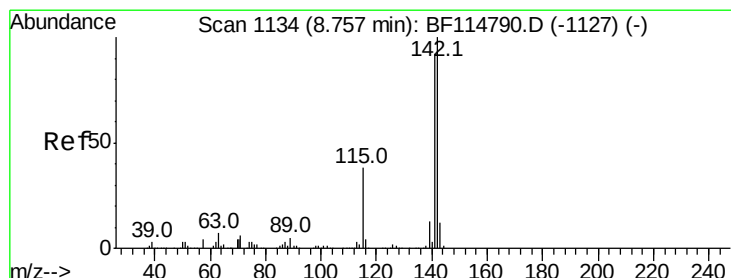
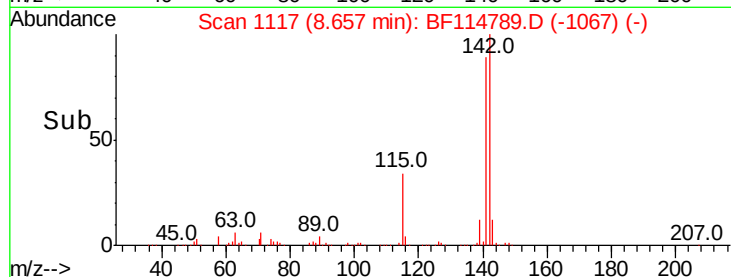
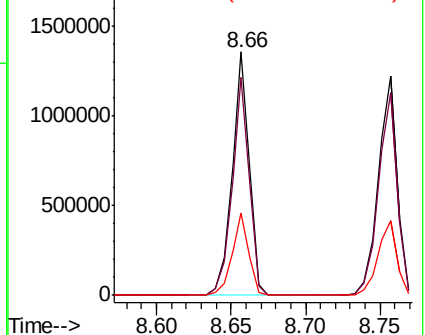
115 33.8 28.2 42.4



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: 23.397 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

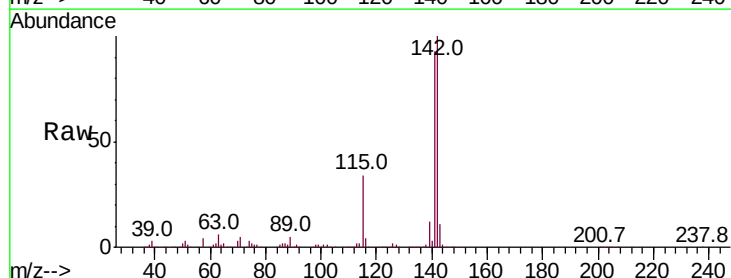
Tgt Ion:142 Resp: 1041286

Ion Ratio Lower Upper

142 100

141 92.7 73.8 110.6

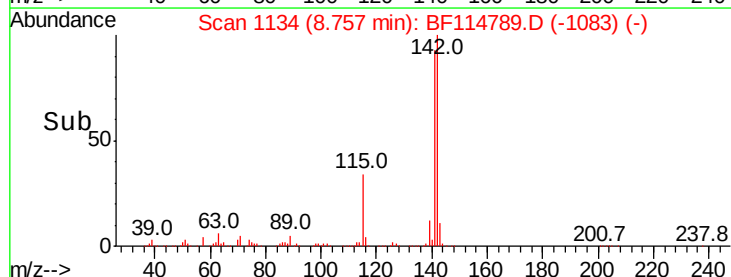
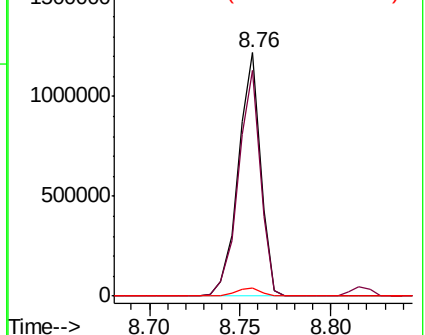
116 3.6 3.3 4.9

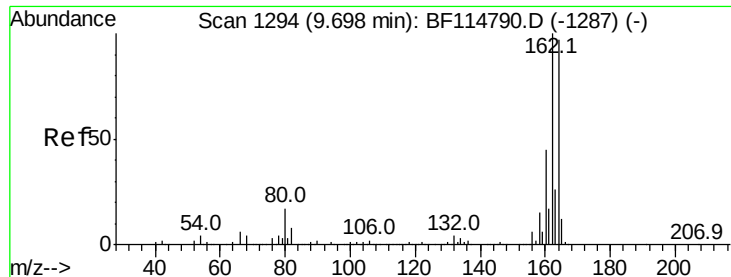


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

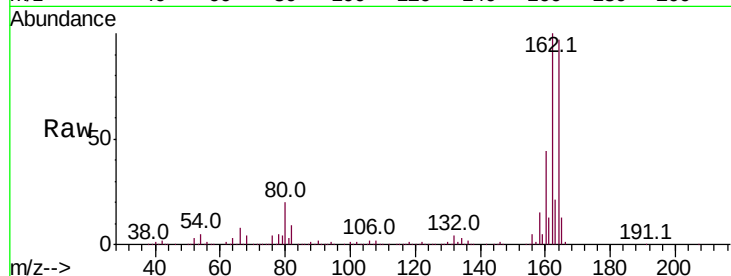




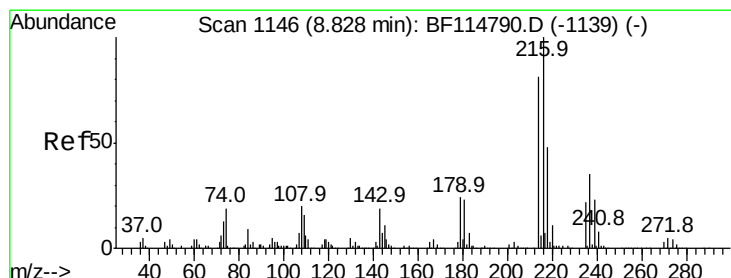
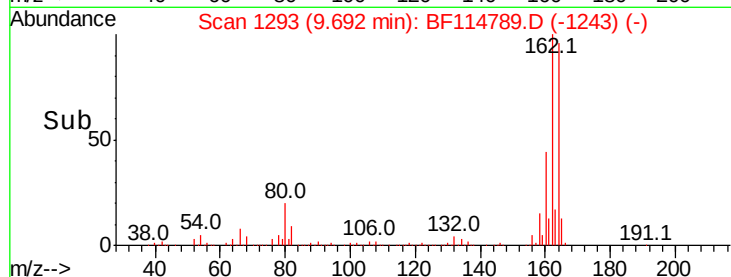
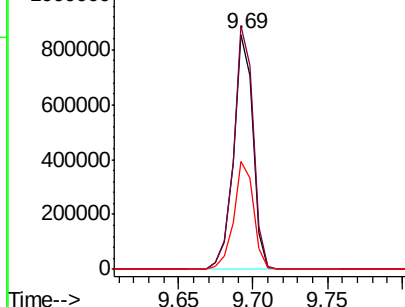
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.3	123.5
160	46.0	36.7	55.1



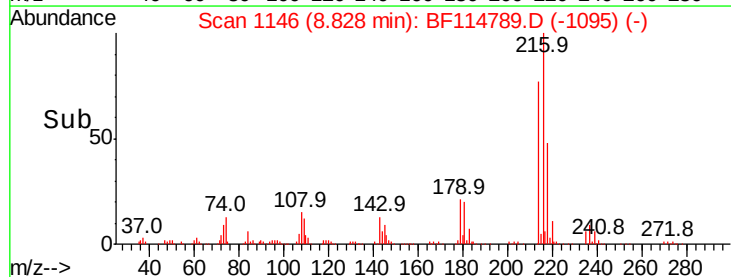
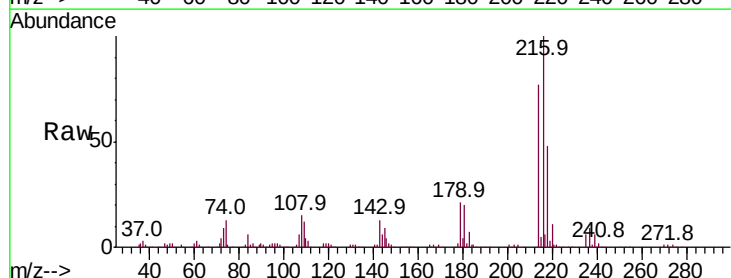
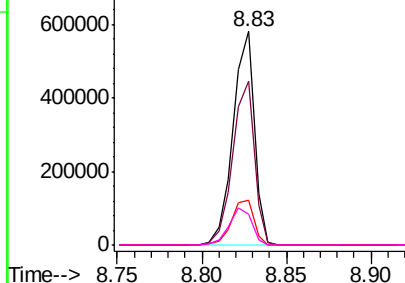
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

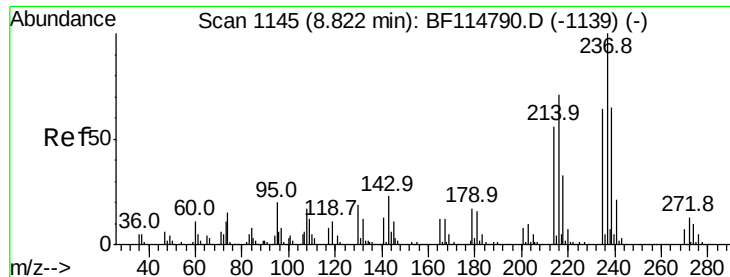


#40
1,2,4,5-Tetrachlorobenzene
Concen: 23.304 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	22.3	18.3	27.5
108	18.5	15.5	23.3

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

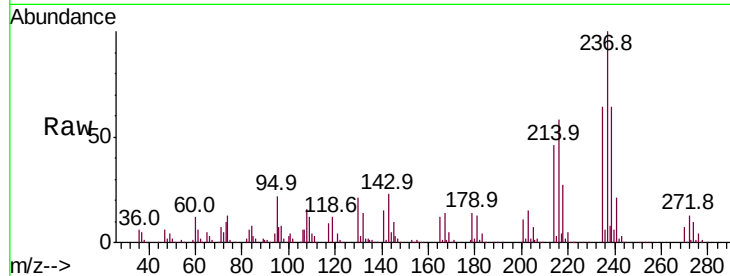




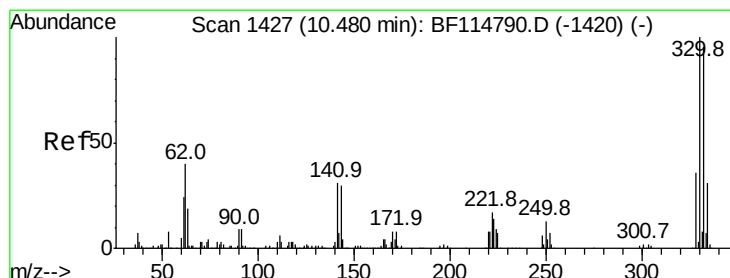
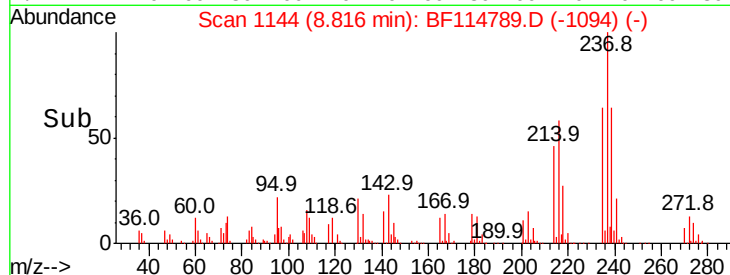
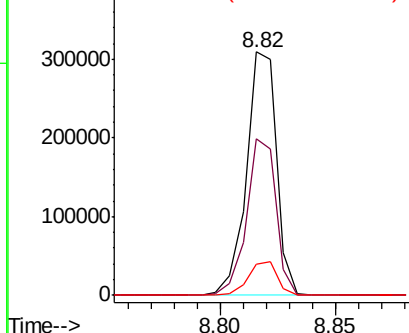
#41
Hexachlorocyclopentadiene
Concen: 20.727 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.0	84.0
272	13.0	0.0	33.4

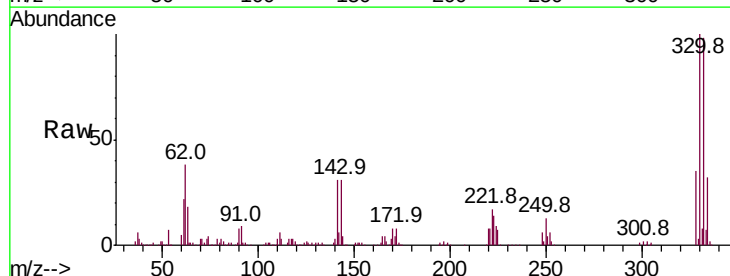


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

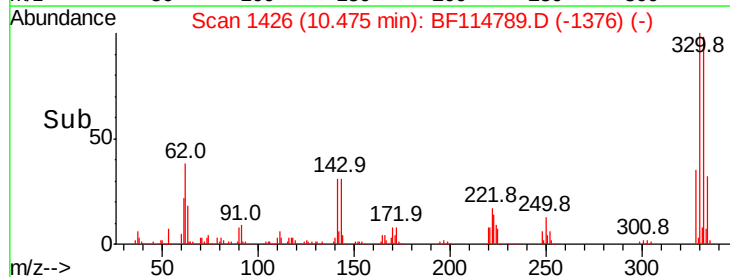
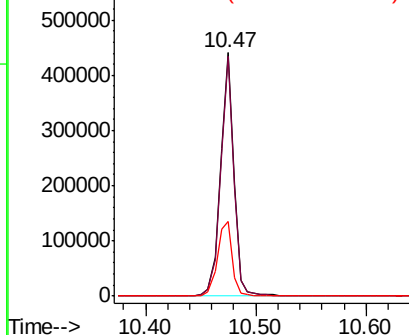


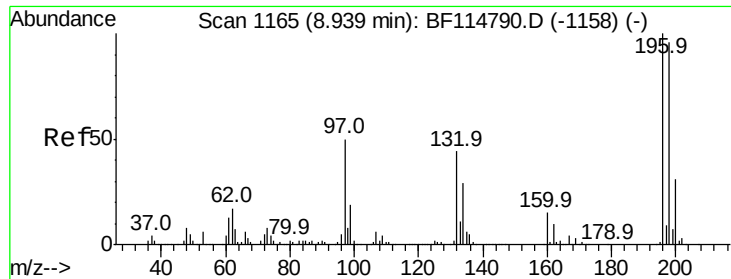
#42
2,4,6-Tribromophenol
Concen: 46.961 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	33.9	26.2	39.4



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

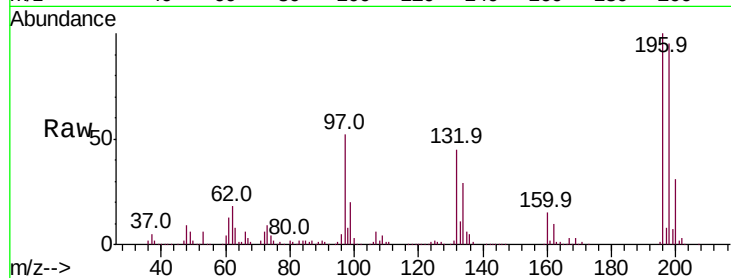




#43
 2,4,6-Trichlorophenol
 Concen: 21.390 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.1	115.7
200	31.1	24.6	36.8

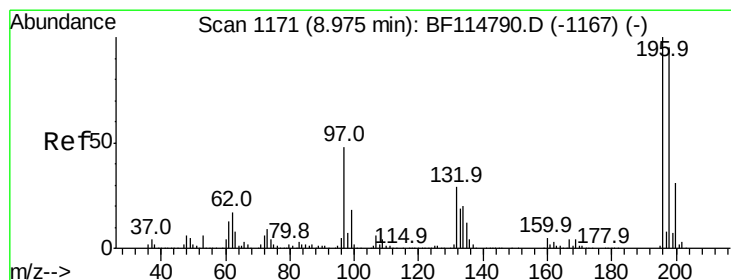
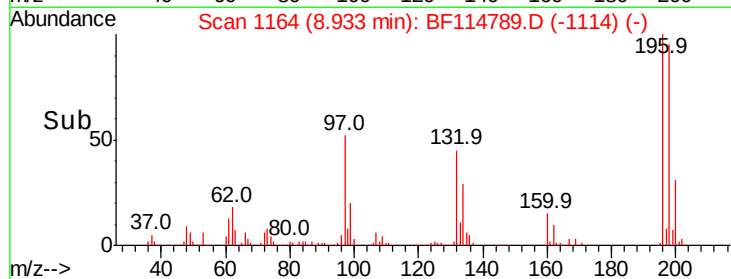
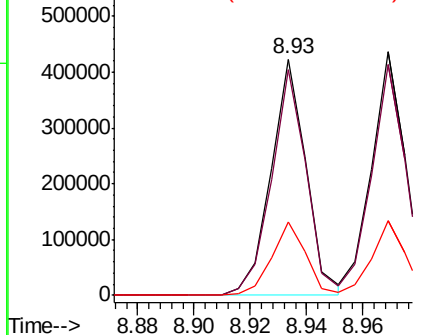


Abundance

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: 21.770 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.4
97	46.6	38.2	57.4
132	29.1	23.7	35.5

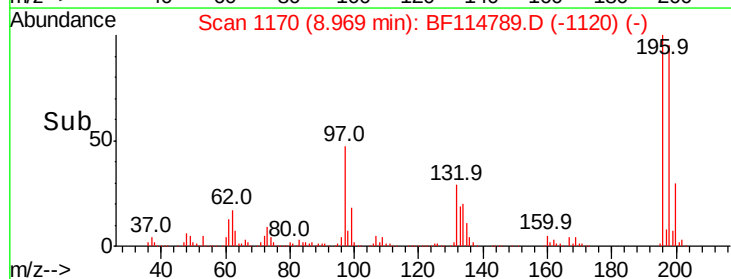
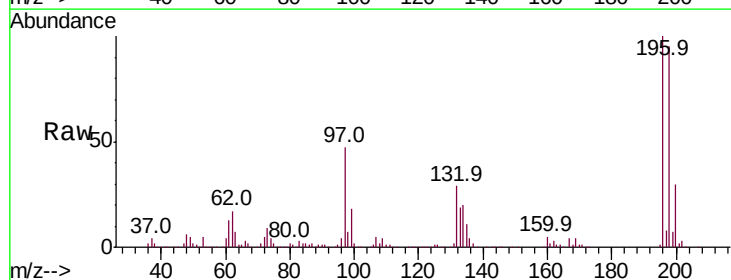
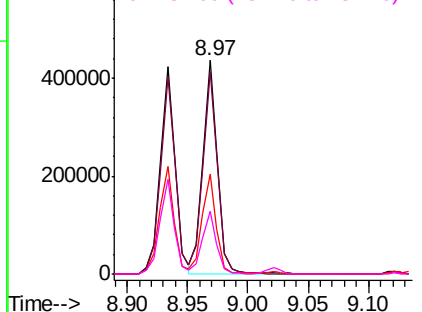
Abundance

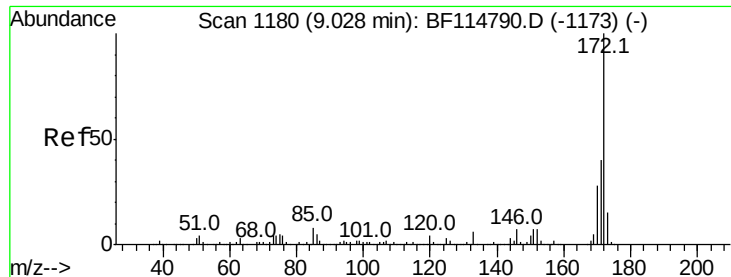
Ion 196.00 (195.70 to 196.70): E

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: 50.444 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

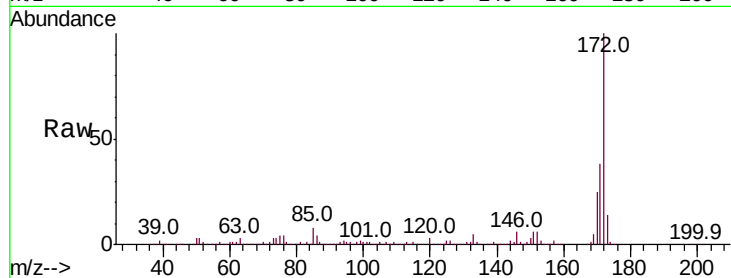
Tot Ion:172 Resp: 2194374

Ion Ratio Lower Upper

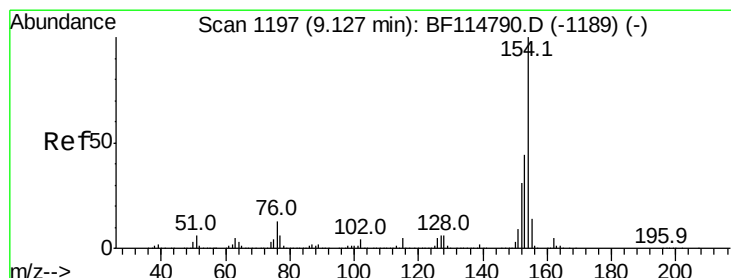
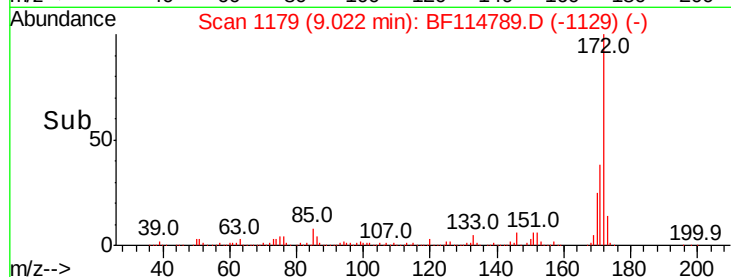
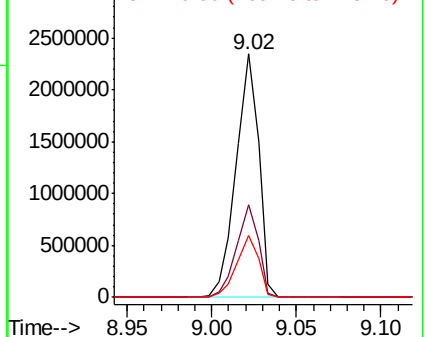
172 100

171 37.9 32.3 48.5

170 25.4 22.4 33.6



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



#46

1,1'-Biphenyl

Concen: 24.451 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

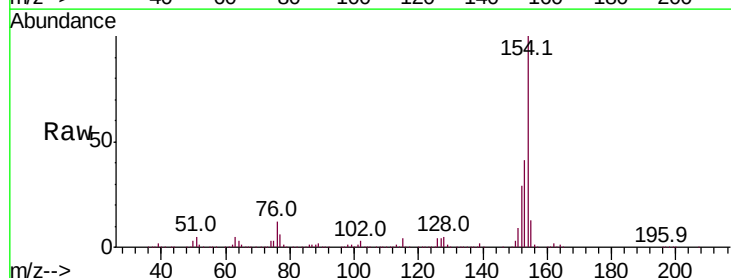
Tgt Ion:154 Resp: 1369766

Ion Ratio Lower Upper

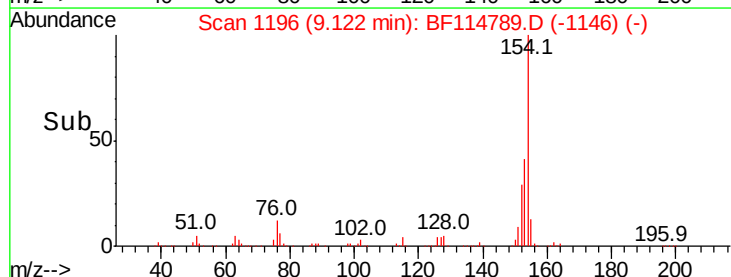
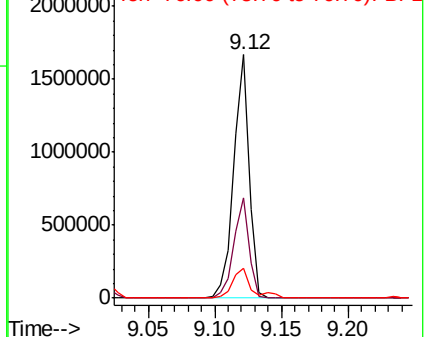
154 100

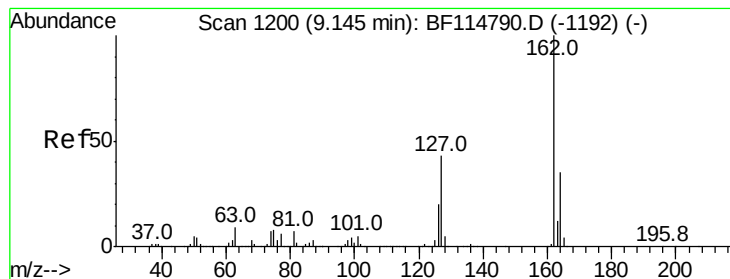
153 41.2 23.9 63.9

76 12.1 0.0 33.2



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



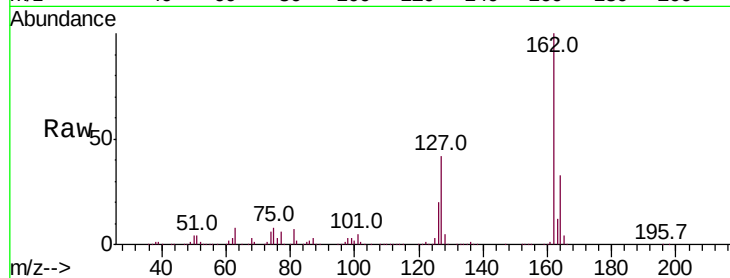


#47
 2-Chloronaphthalene
 Concen: 23.362 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

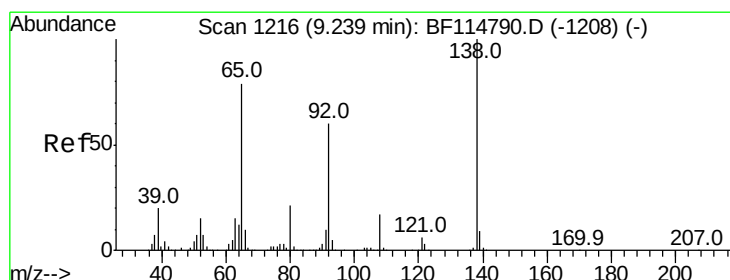
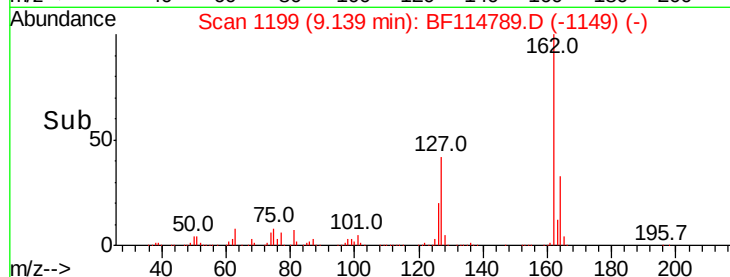
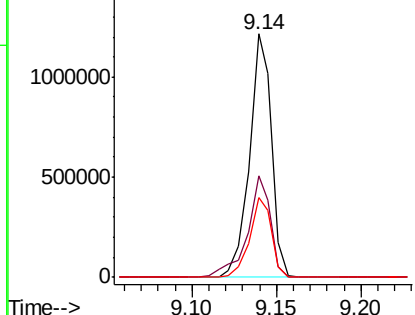
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:162 Resp: 1107130

Ion	Ratio	Lower	Upper
162	100		
127	41.5	34.6	51.8
164	32.9	27.8	41.8



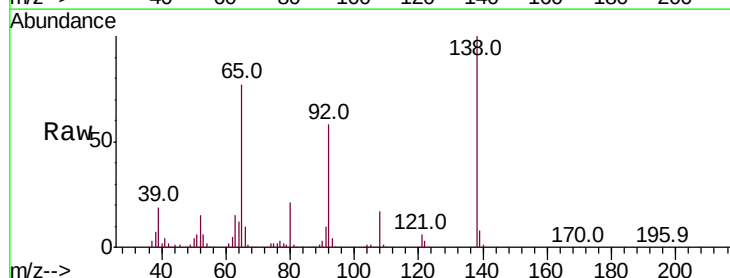
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



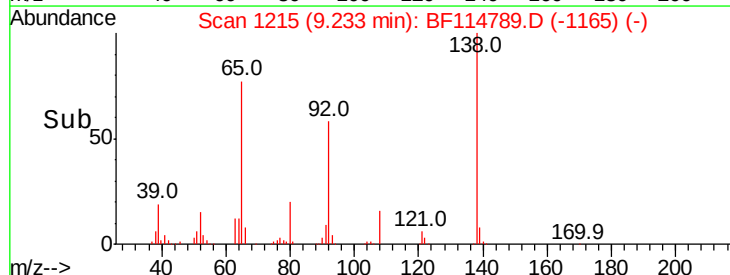
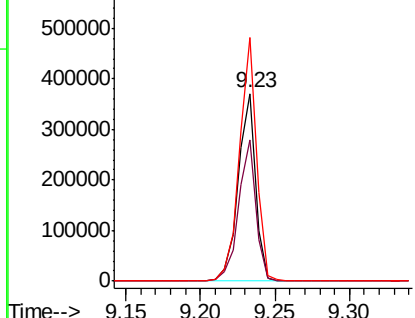
#48
 2-Nitroaniline
 Concen: 21.388 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

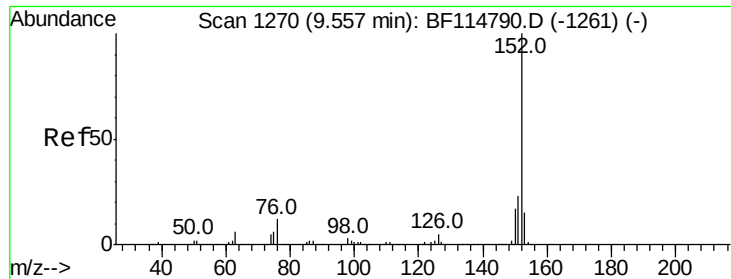
Tgt Ion: 65 Resp: 305456

Ion	Ratio	Lower	Upper
65	100		
92	75.7	60.4	90.6
138	130.0	101.2	151.8



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: 24.243 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

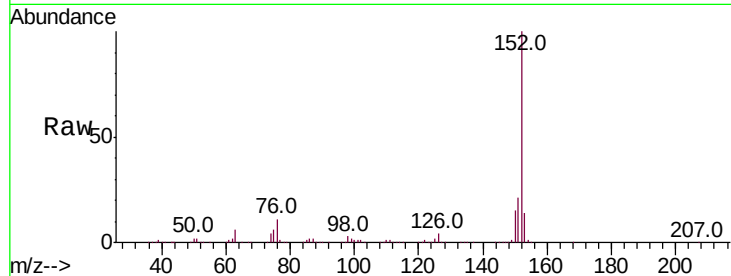
Tot Ion:152 Resp: 1676967

Ion Ratio Lower Upper

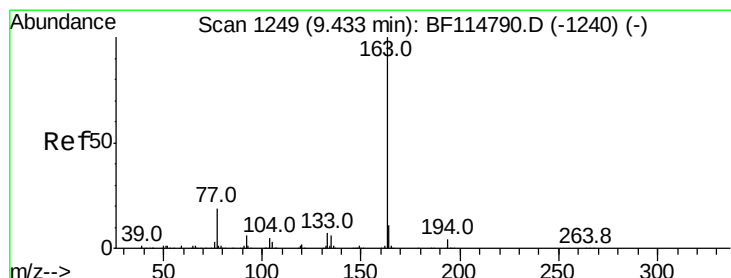
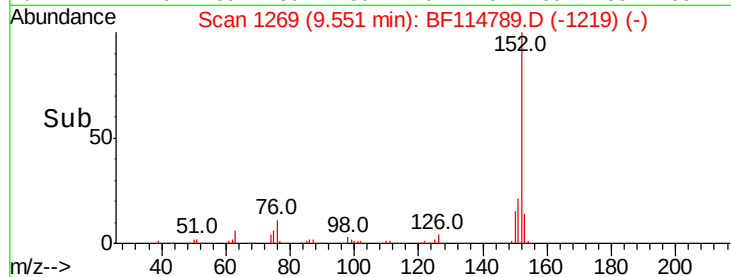
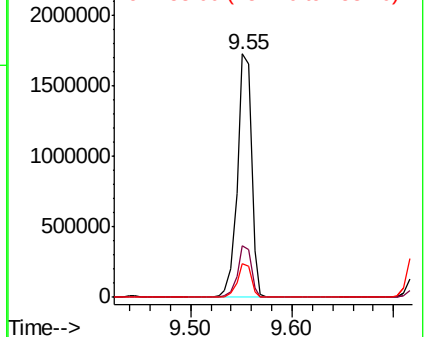
152 100

151 21.0 18.3 27.5

153 13.9 12.3 18.5



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: 22.861 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

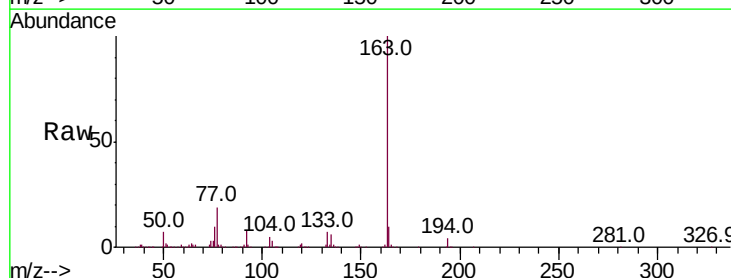
Tgt Ion:163 Resp: 1271808

Ion Ratio Lower Upper

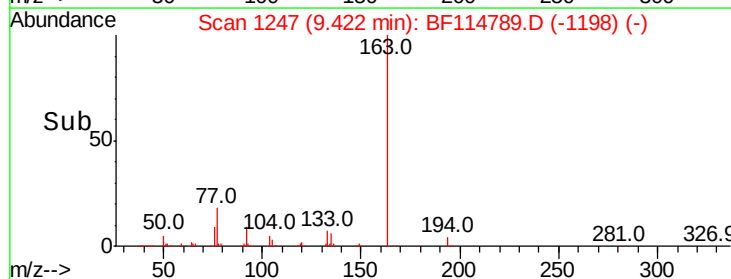
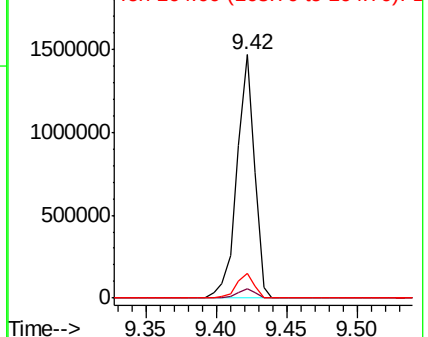
163 100

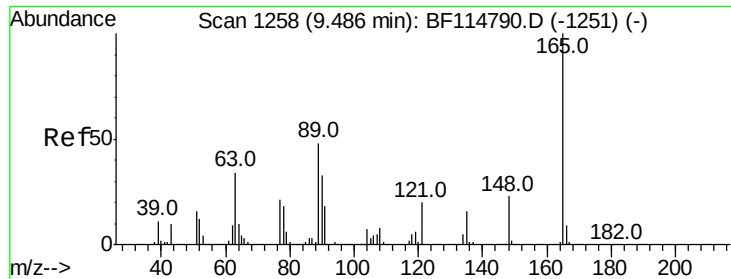
194 4.0 3.4 5.2

164 10.4 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: 21.391 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

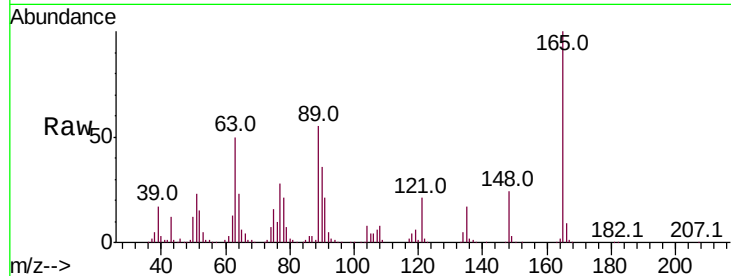
Tot Ion:165 Resp: 276074

Ion Ratio Lower Upper

165 100

63 49.9 35.1 52.7

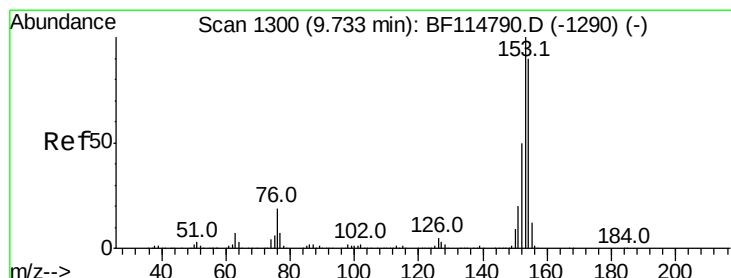
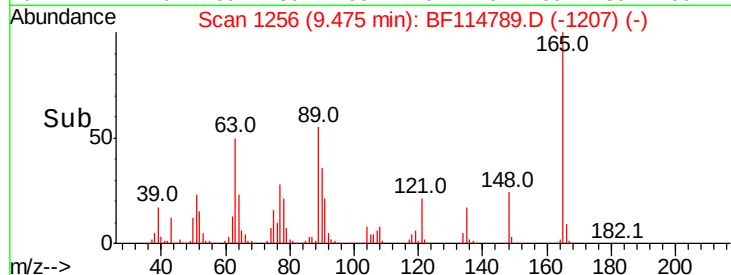
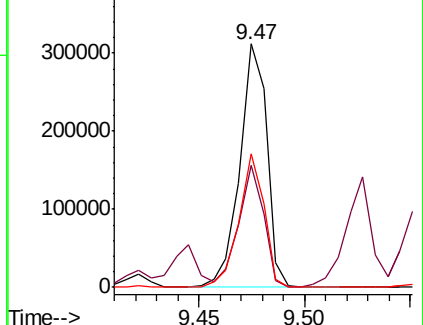
89 54.6 38.2 57.2



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: 23.383 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

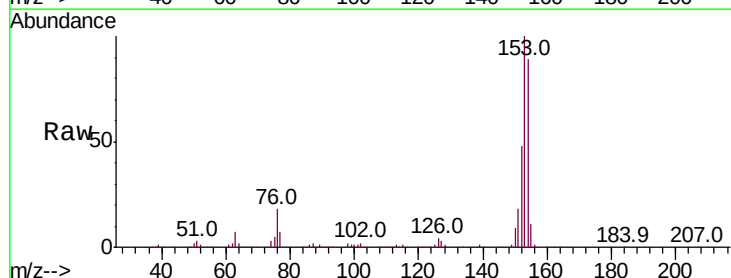
Tgt Ion:154 Resp: 1051473

Ion Ratio Lower Upper

154 100

153 111.8 88.5 132.7

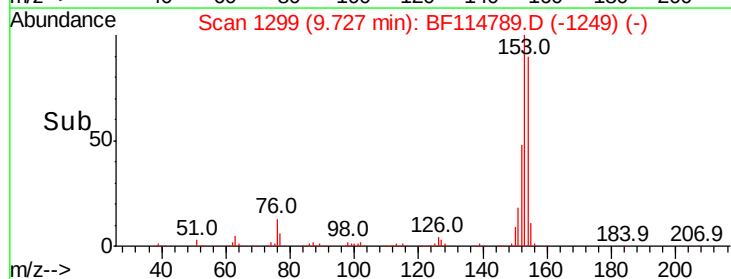
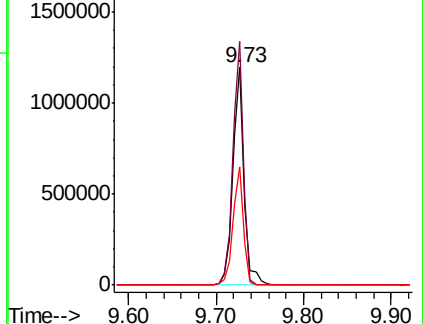
152 54.2 44.1 66.1

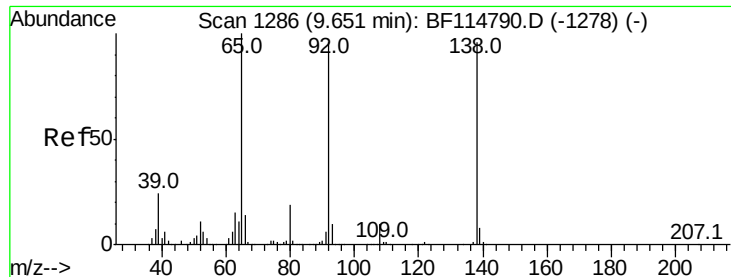


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

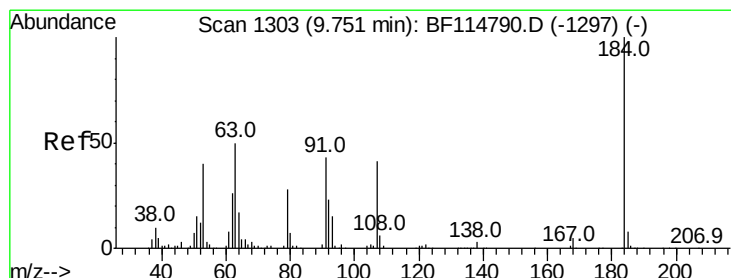
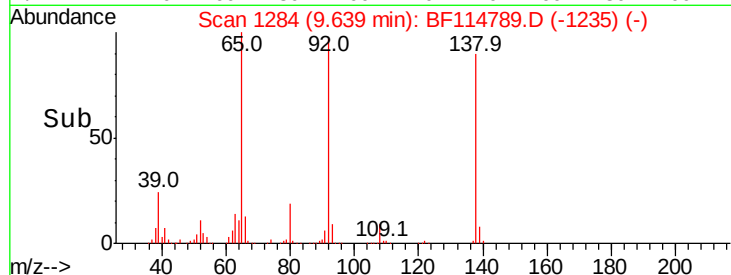
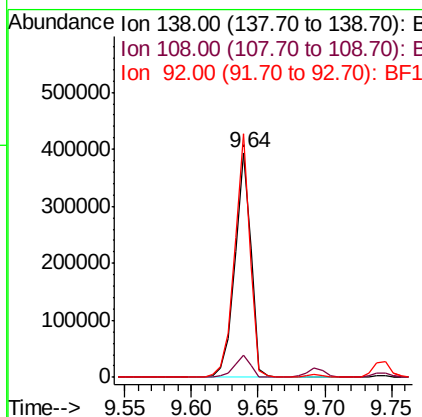
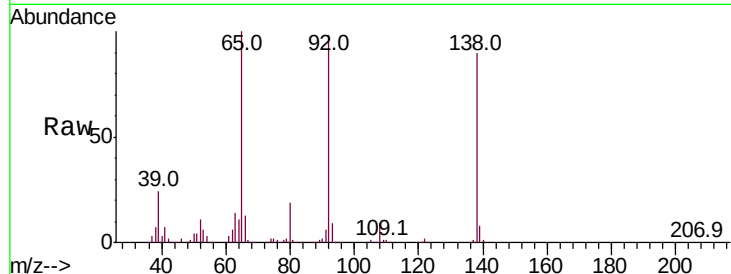




#53
3-Nitroaniline
Concen: 21.791 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

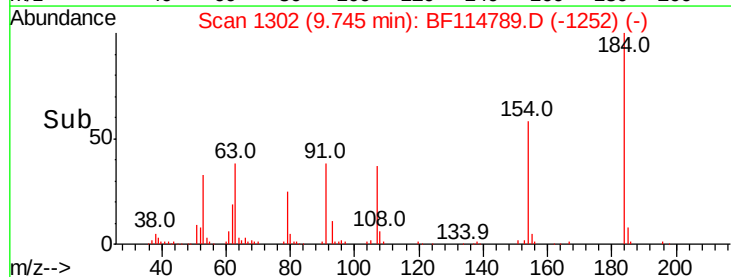
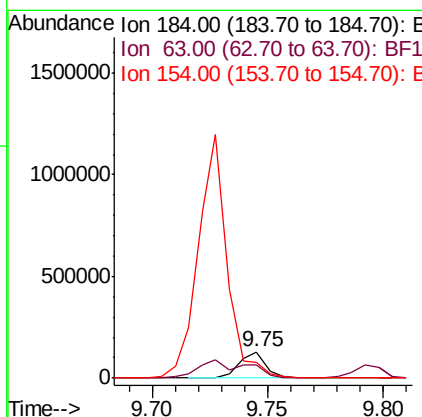
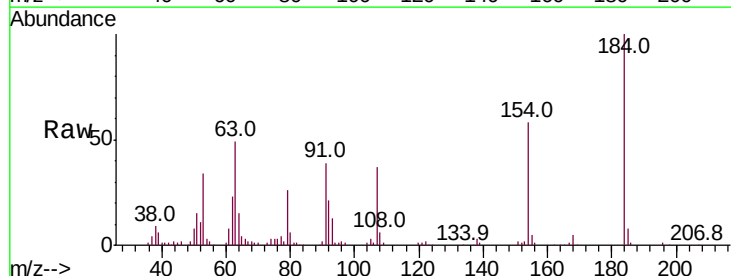
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

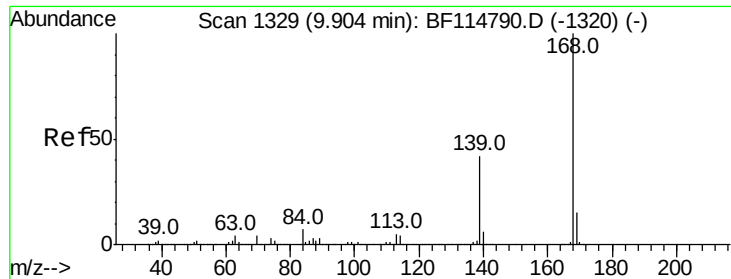
Tot Ion:138 Resp: 335059
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 108.4 79.9 119.9



#54
2,4-Dinitrophenol
Concen: 17.174 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:184 Resp: 104653
Ion Ratio Lower Upper
184 100
63 49.4 44.1 66.1
154 57.6 48.1 72.1

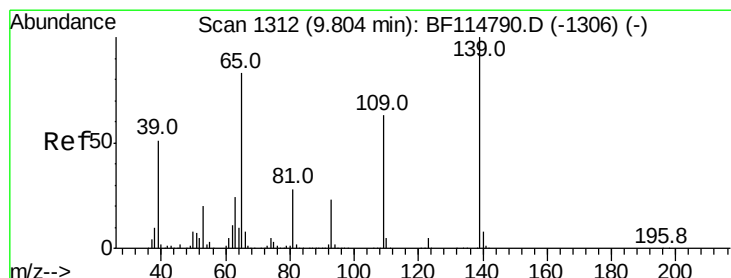
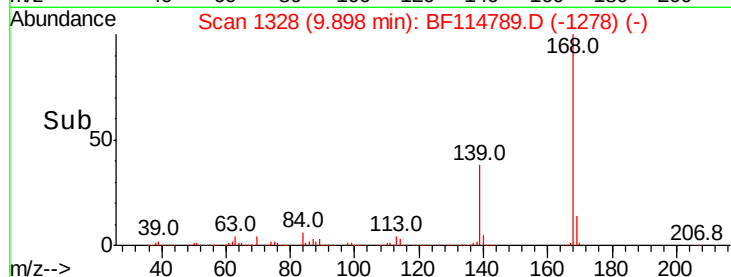
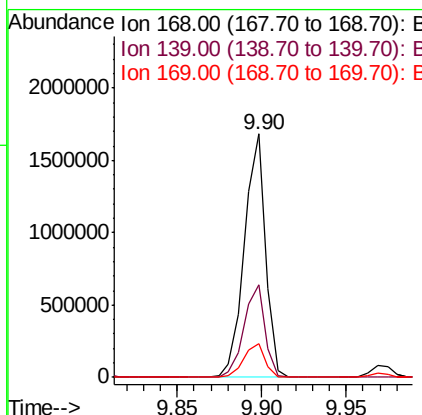
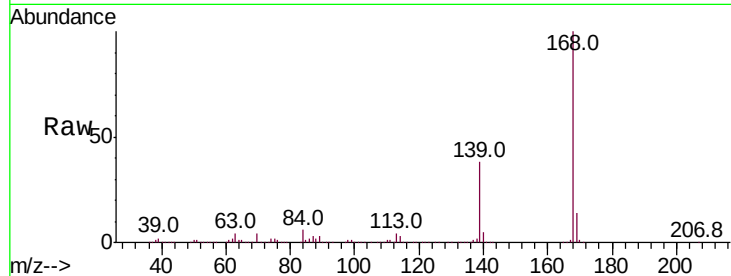




#55
Dibenzofuran
Concen: 24.472 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

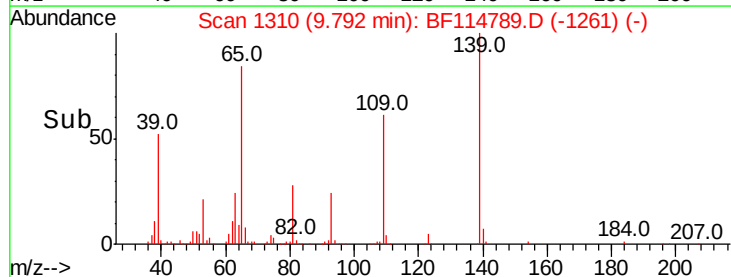
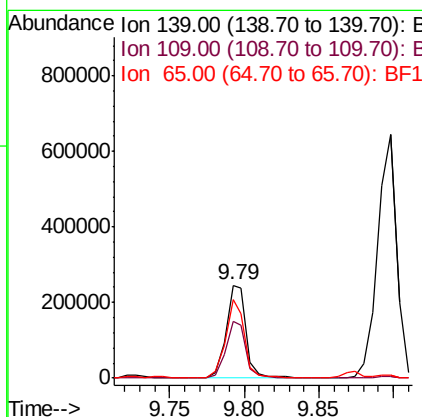
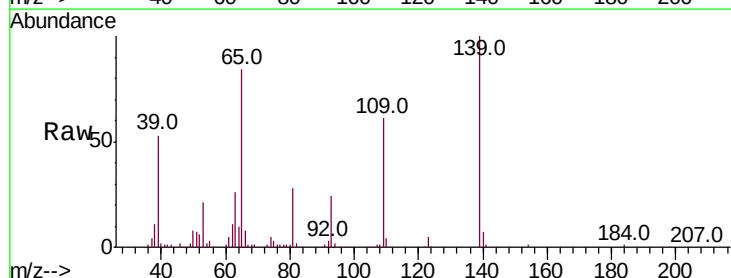
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

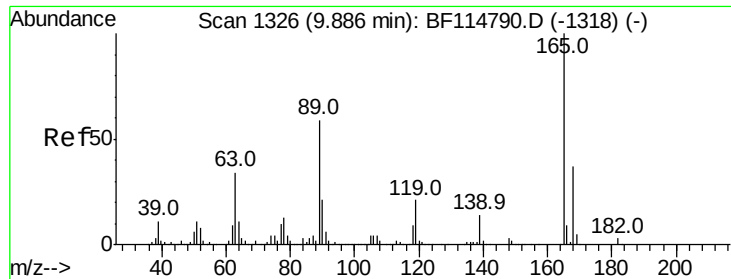
Tot Ion:168 Resp: 1474612
Ion Ratio Lower Upper
168 100
139 38.3 33.8 50.6
169 13.7 11.9 17.9



#56
4-Nitrophenol
Concen: 21.104 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:139 Resp: 234607
Ion Ratio Lower Upper
139 100
109 61.2 43.5 83.5
65 84.4 63.2 103.2

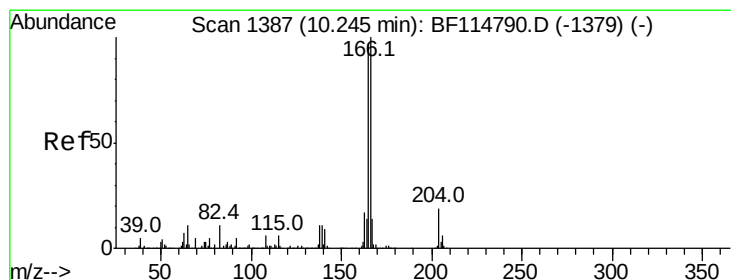
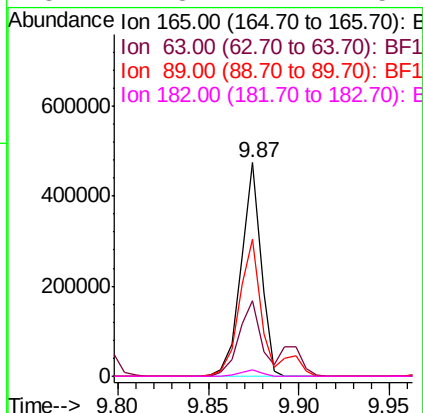
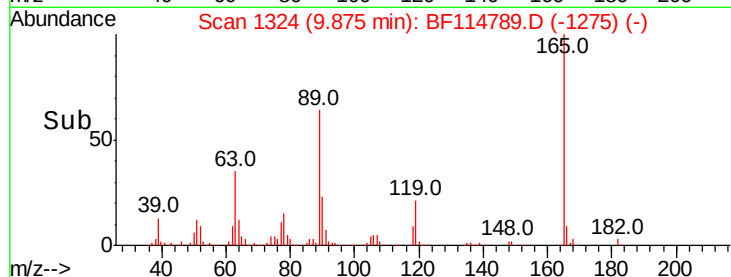
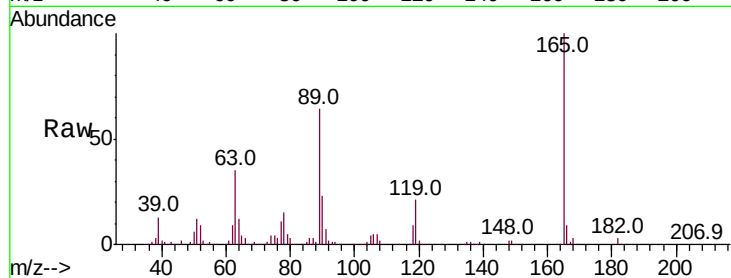




#57
2,4-Dinitrotoluene
Concen: 22.151 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

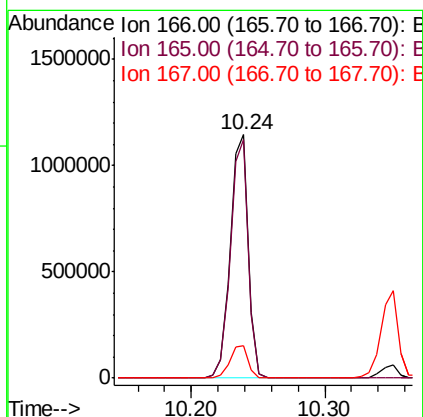
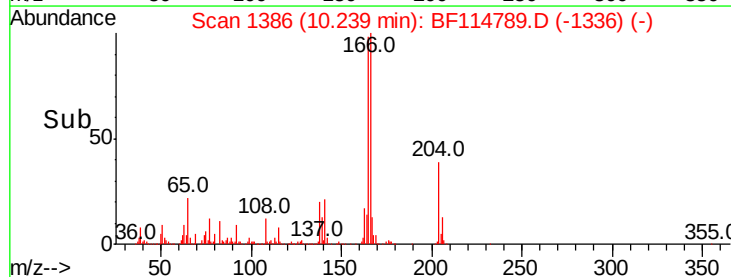
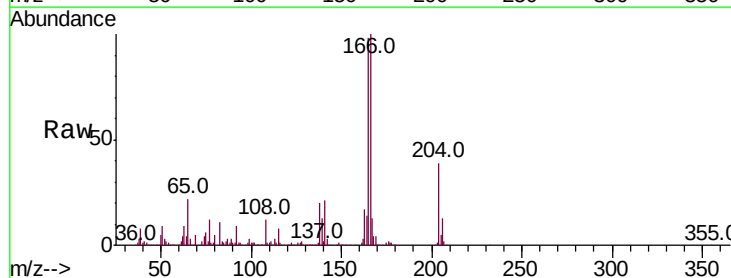
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

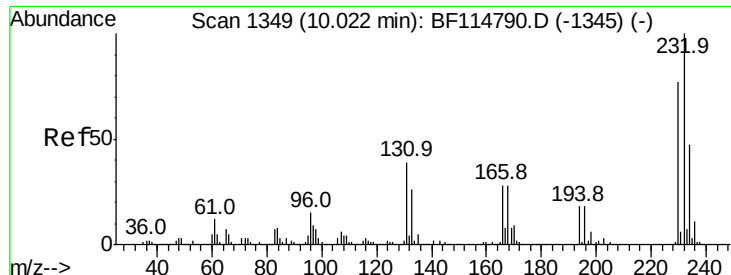
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.1	27.0	40.4
89	63.9	47.0	70.6
182	2.8	2.2	3.2



#58
Fluorene
Concen: 25.119 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.9	116.9
167	13.4	11.3	16.9

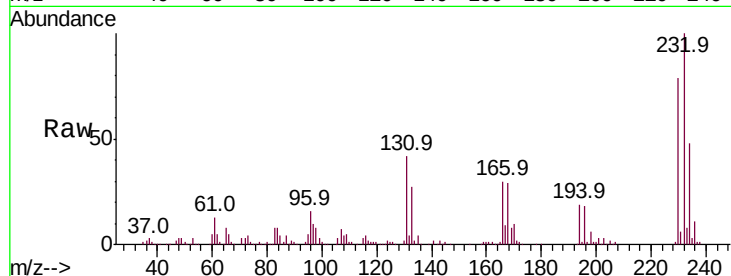




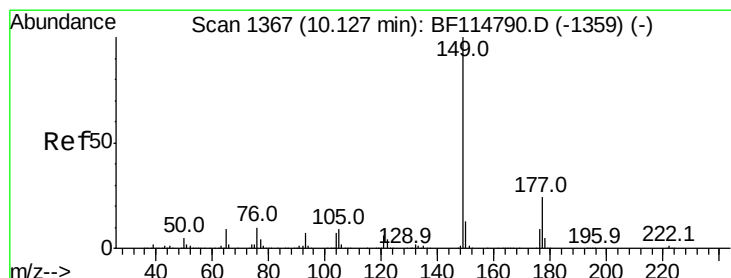
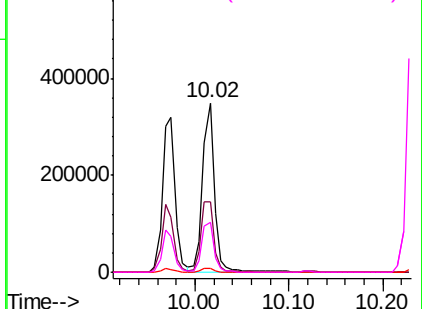
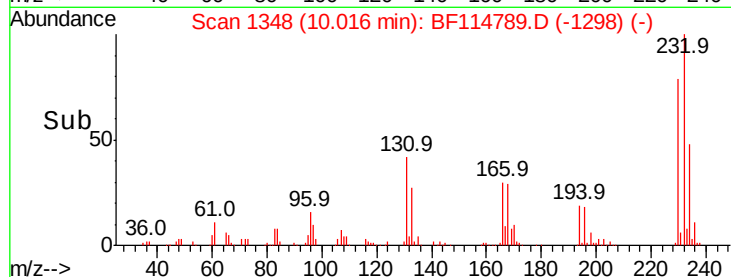
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 22.349 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:232 Resp: 308449
 Ion Ratio Lower Upper
 232 100
 131 45.9 36.8 55.2
 130 2.2 1.8 2.6
 166 30.4 24.6 37.0

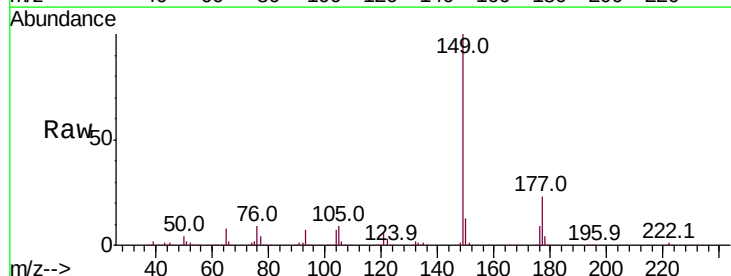


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

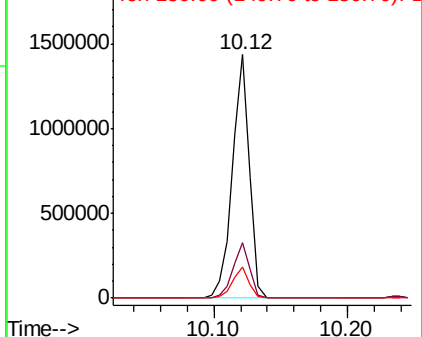
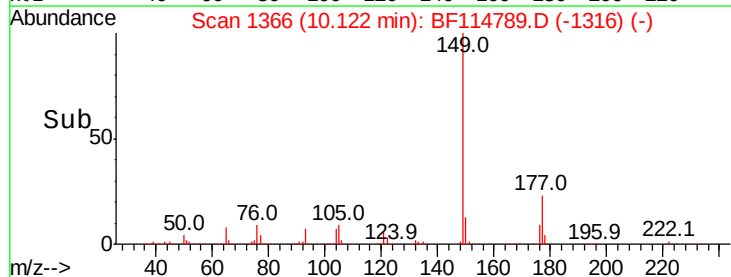


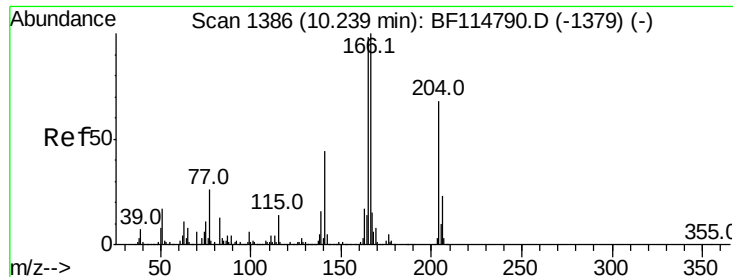
#60
 Diethylphthalate
 Concen: 23.106 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Tgt Ion:149 Resp: 1286226
 Ion Ratio Lower Upper
 149 100
 177 23.0 19.3 28.9
 150 12.9 10.7 16.1



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

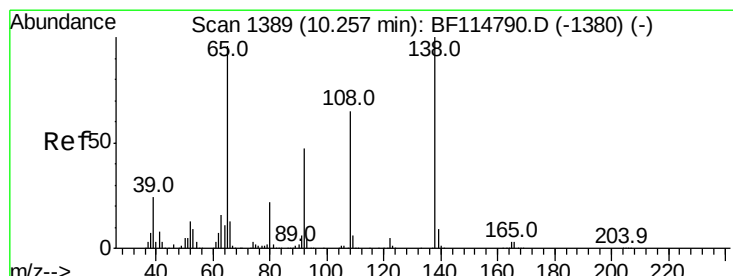
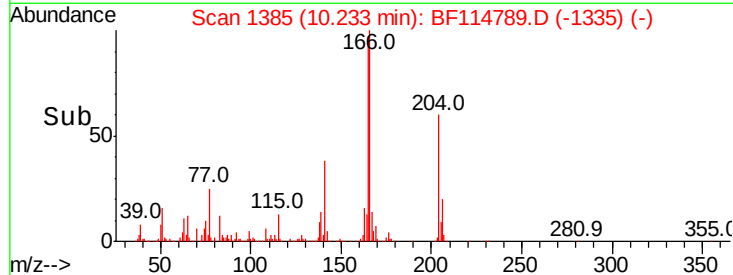
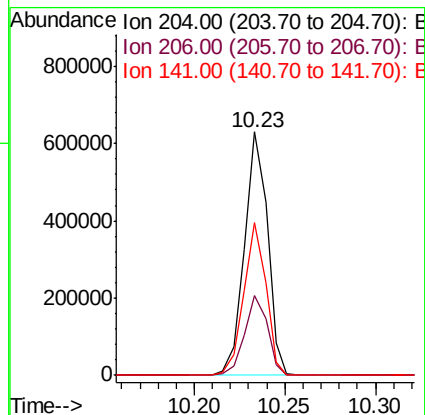
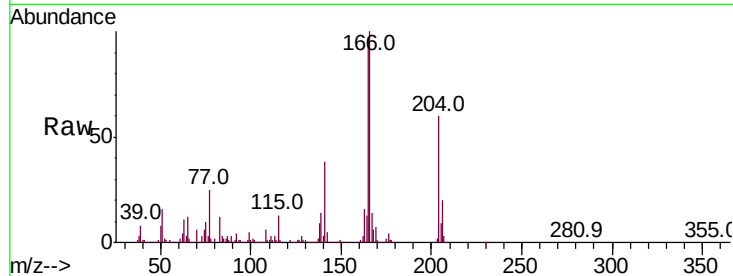




#61
4-Chlorophenyl-phenylether
Concen: 25.002 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

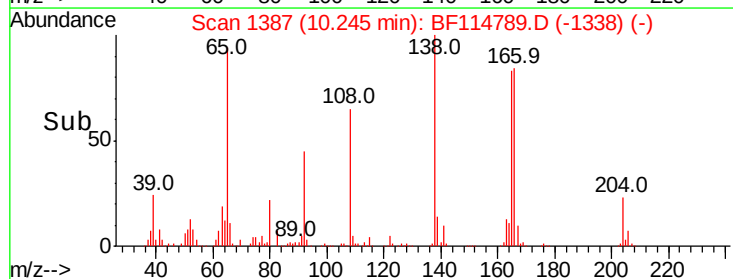
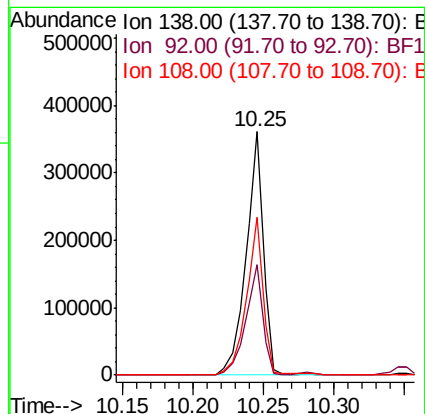
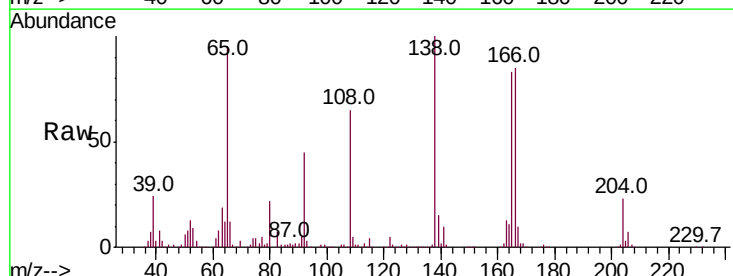
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

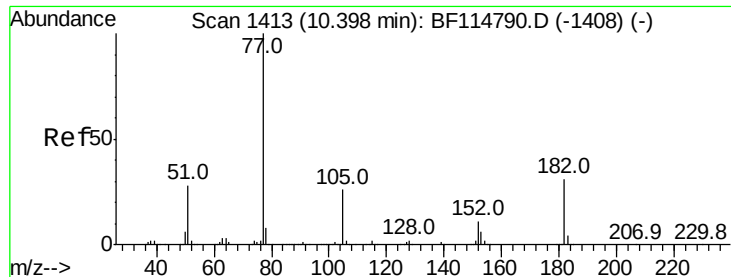
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	63.0	51.0	76.4



#62
4-Nitroaniline
Concen: 20.714 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	26.5	66.5
108	64.8	45.4	85.4





#63

Azobenzene

Concen: 23.076 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 1102124

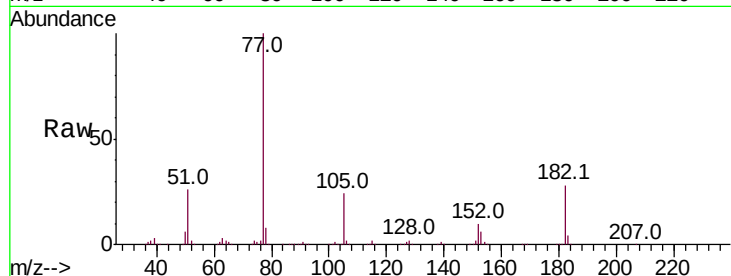
Ion Ratio Lower Upper

77 100

182 28.2 11.2 51.2

105 24.1 5.7 45.7

51 26.4 8.0 48.0

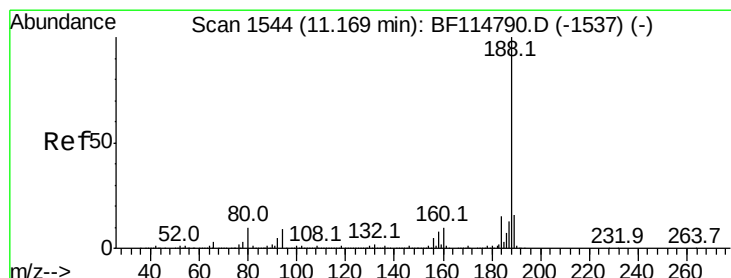
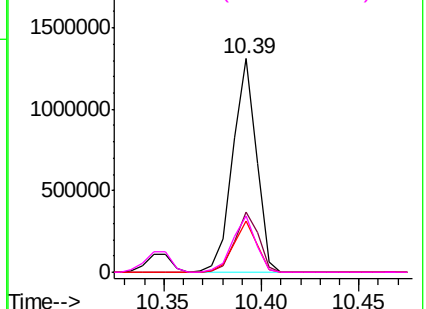
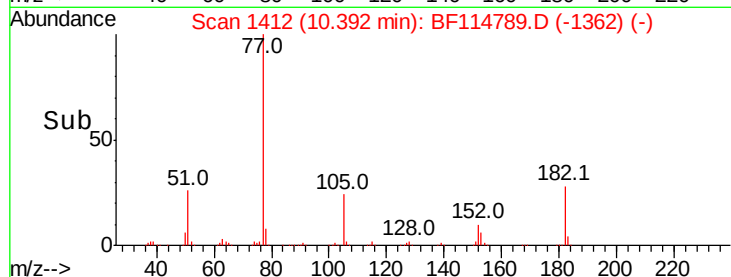


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

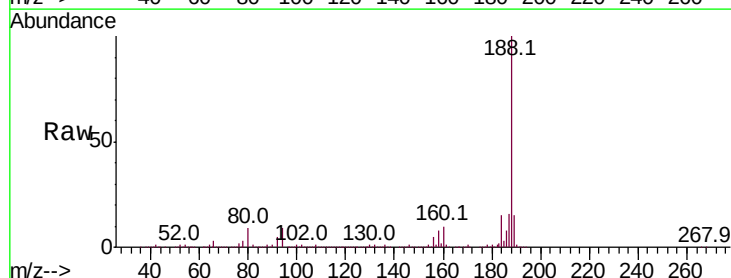
Tgt Ion: 188 Resp: 1507480

Ion Ratio Lower Upper

188 100

94 8.9 7.6 11.4

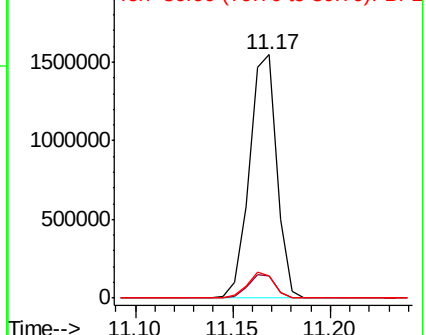
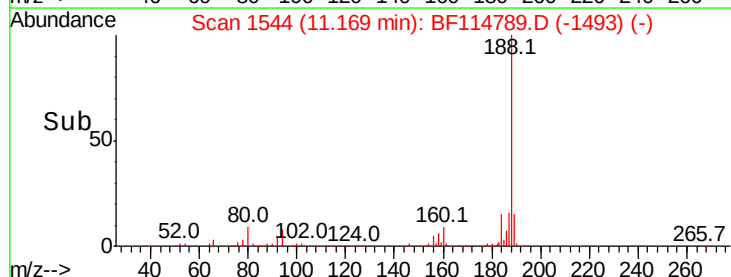
80 9.3 8.3 12.5

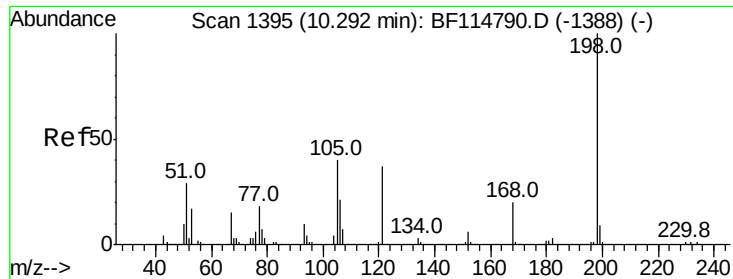


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

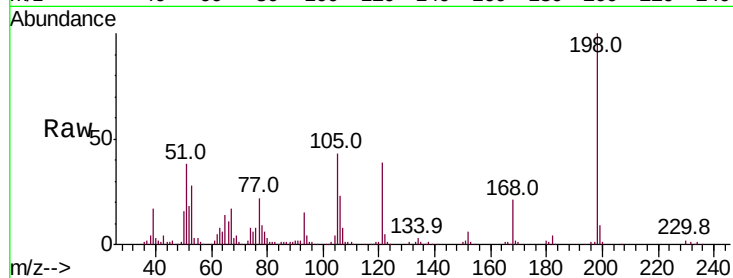




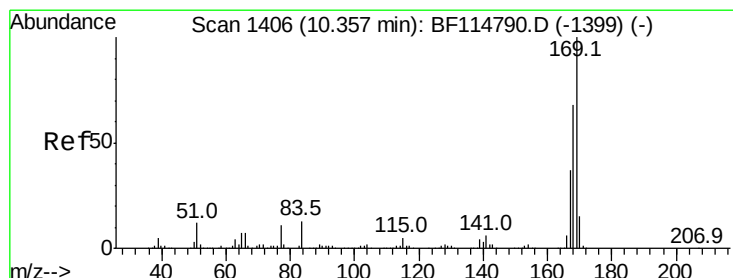
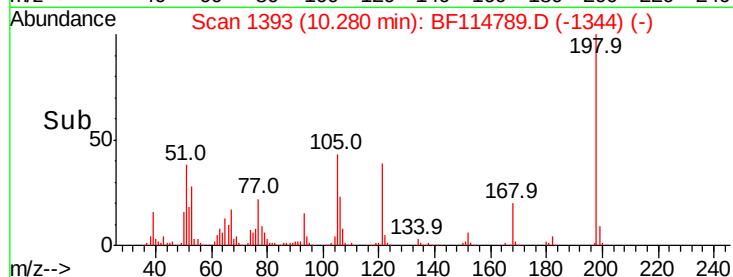
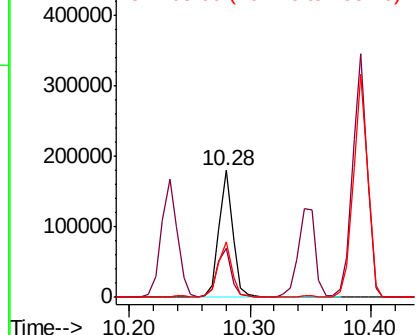
#65
4,6-Dinitro-2-methylphenol
Concen: 18.255 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:198 Resp: 142350
Ion Ratio Lower Upper
198 100
51 38.3 14.9 54.9
105 43.2 21.0 61.0

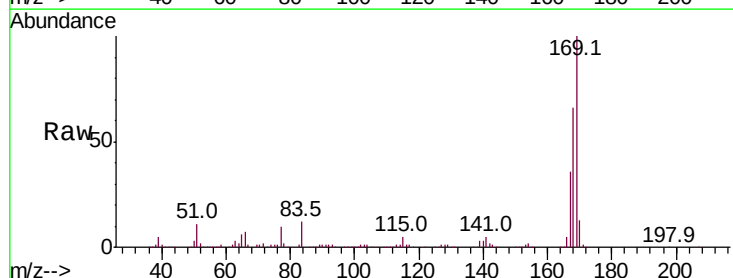


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

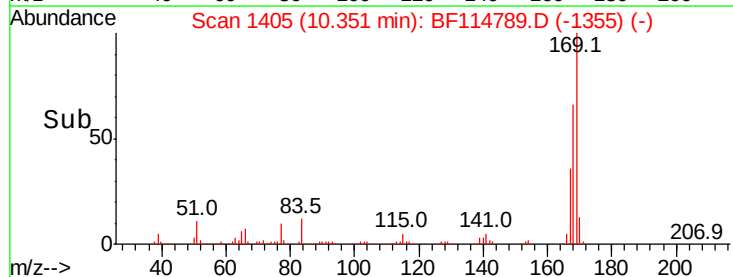
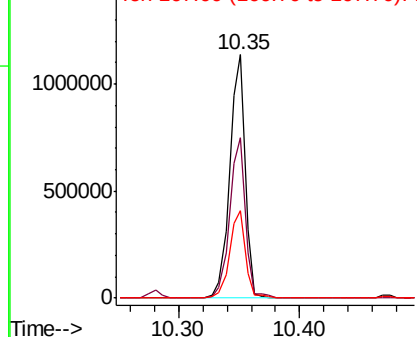


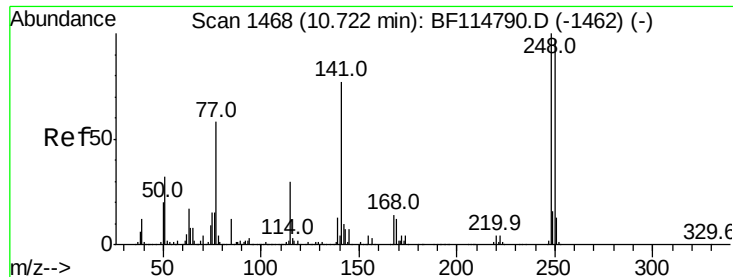
#66
n-Nitrosodiphenylamine
Concen: 22.618 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:169 Resp: 1001817
Ion Ratio Lower Upper
169 100
168 66.1 54.3 81.5
167 36.0 29.9 44.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

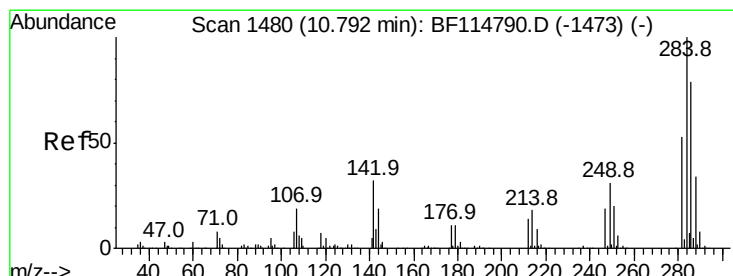
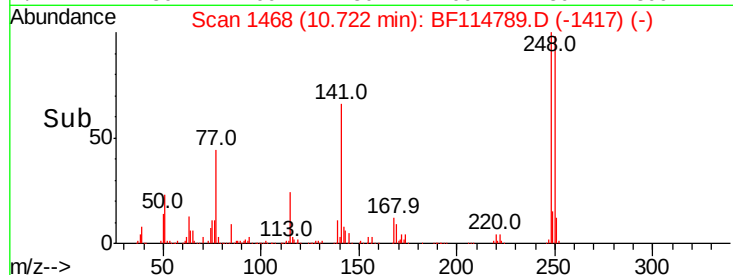
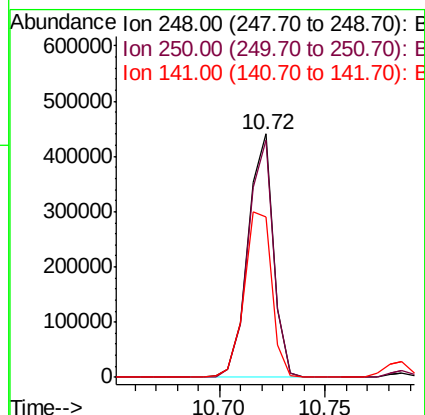
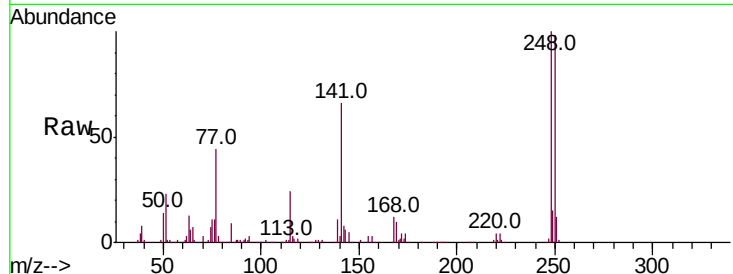




#67
4-Bromophenyl-phenylether
Concen: 22.092 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

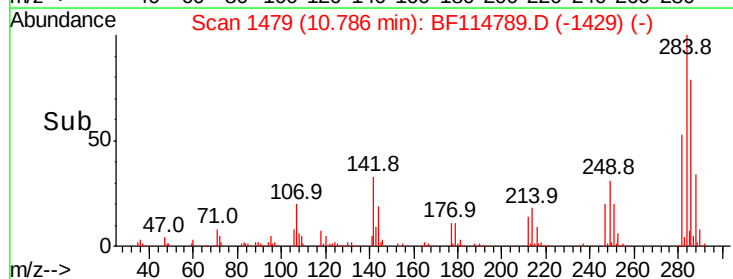
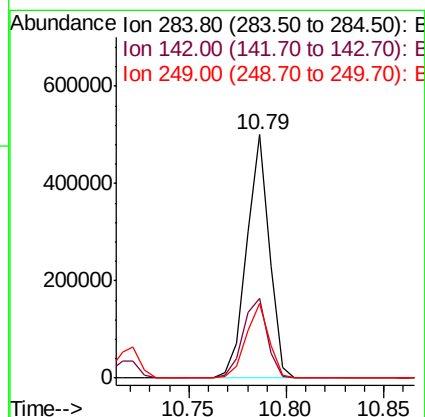
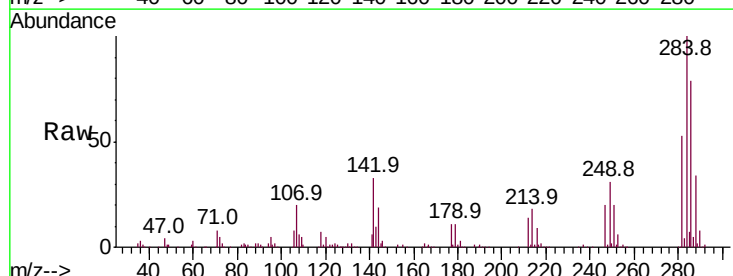
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

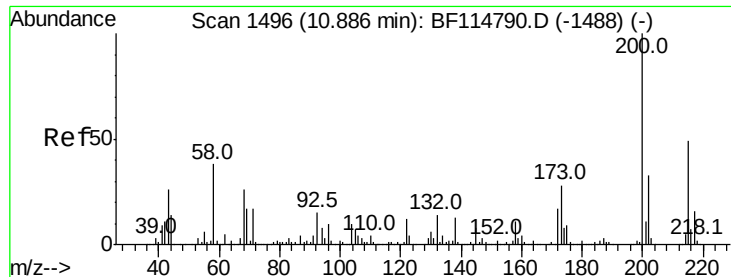
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.5	116.3
141	66.0	61.8	92.8



#68
Hexachlorobenzene
Concen: 22.097 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.3	37.9
249	30.8	24.9	37.3

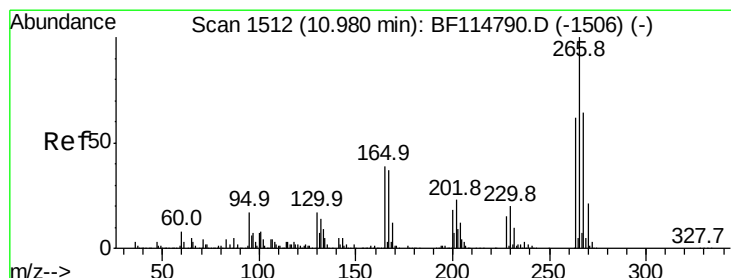
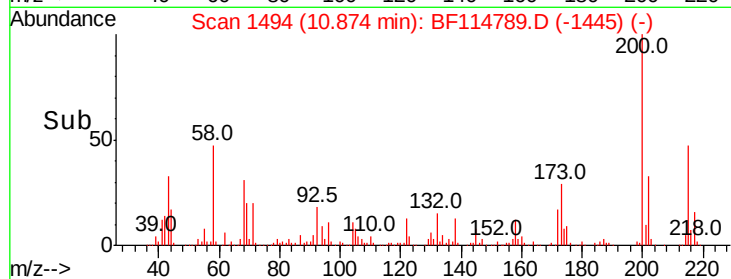
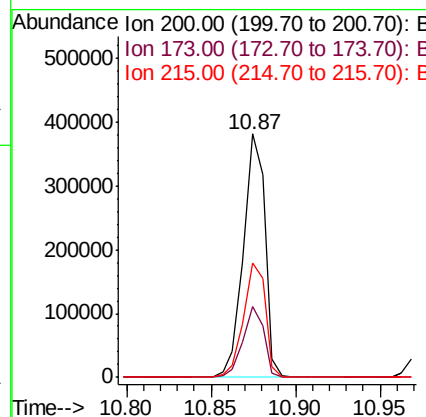
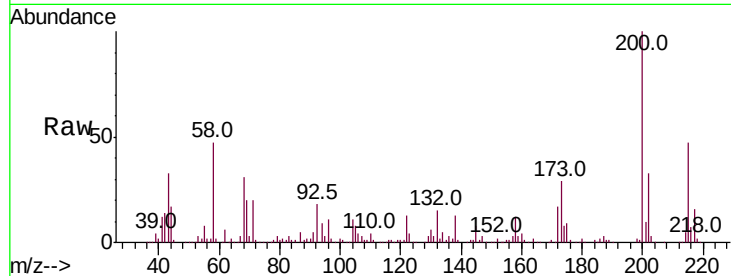




#69
 Atrazine
 Concen: 25.829 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

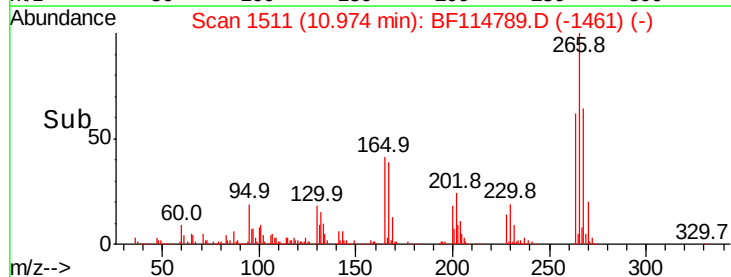
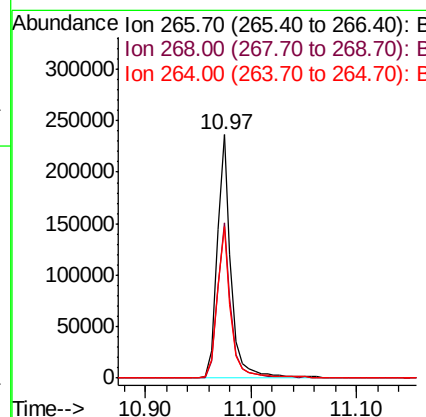
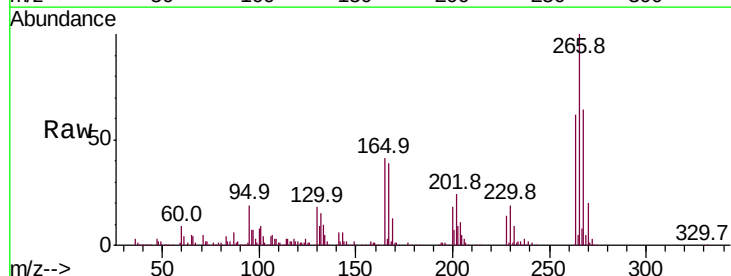
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

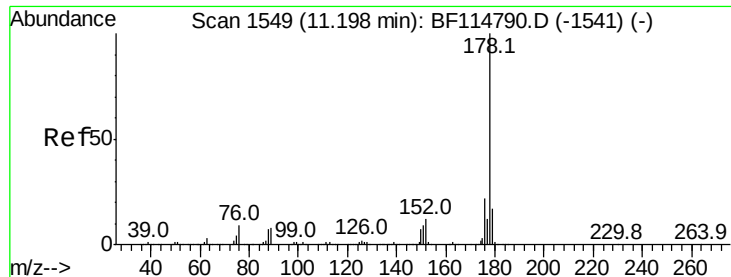
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.0	48.0
215	47.0	28.7	68.7



#70
 Pentachlorophenol
 Concen: 21.030 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.0	76.6
264	62.2	49.6	74.4

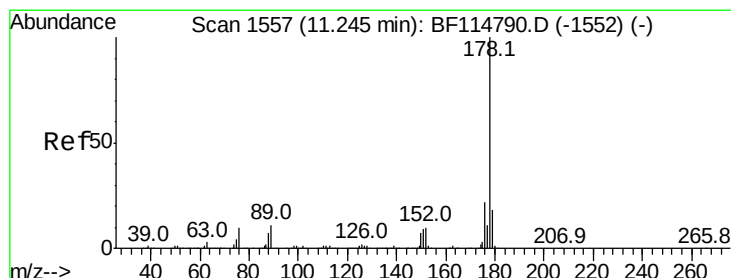
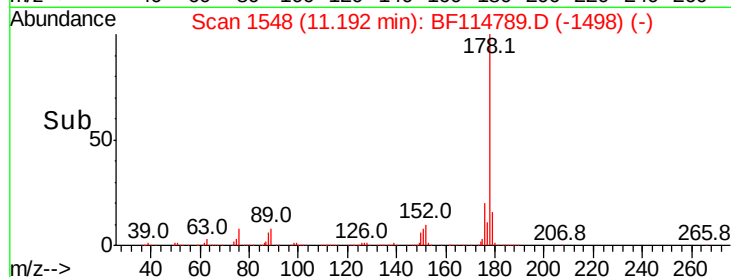
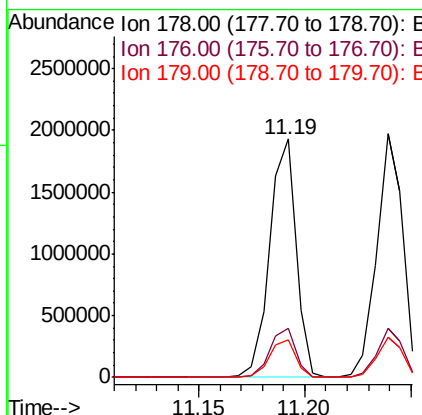
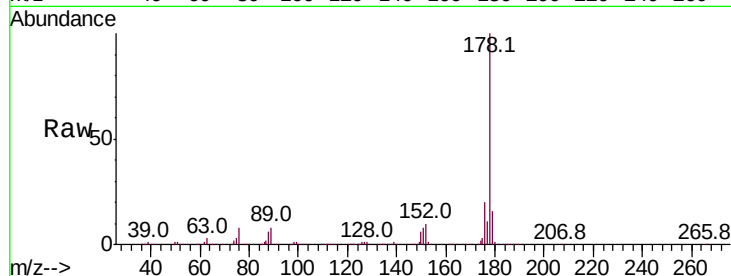




#71
Phenanthrene
Concen: 24.113 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

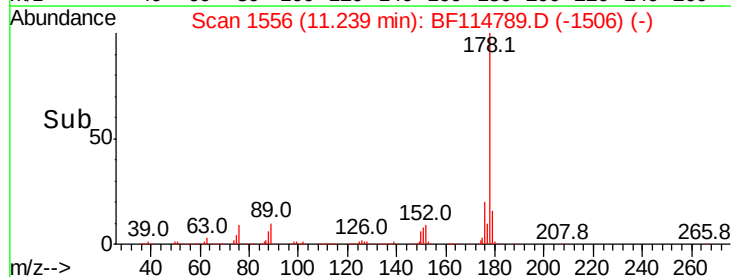
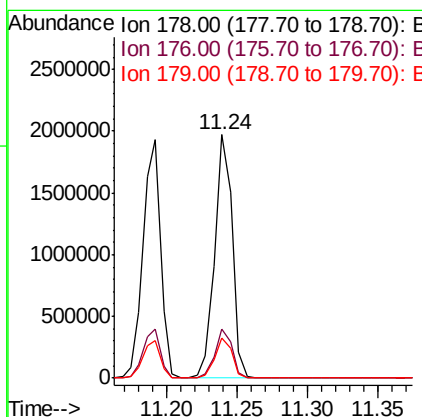
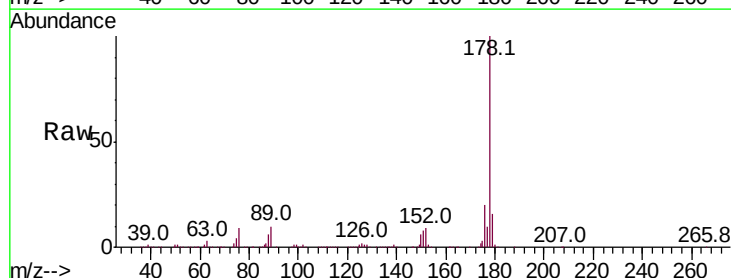
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

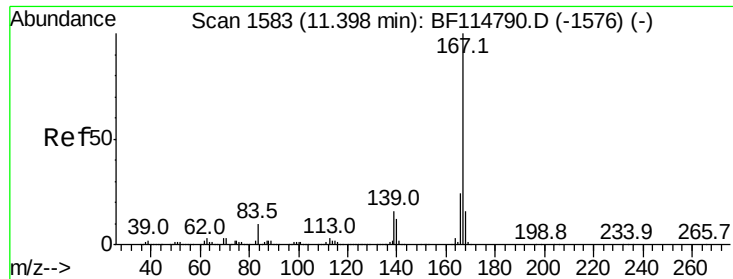
Tot Ion:178 Resp: 1687240
Ion Ratio Lower Upper
178 100
176 20.5 17.7 26.5
179 15.6 13.7 20.5



#72
Anthracene
Concen: 24.307 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:178 Resp: 1706405
Ion Ratio Lower Upper
178 100
176 20.2 17.4 26.0
179 16.3 14.2 21.4



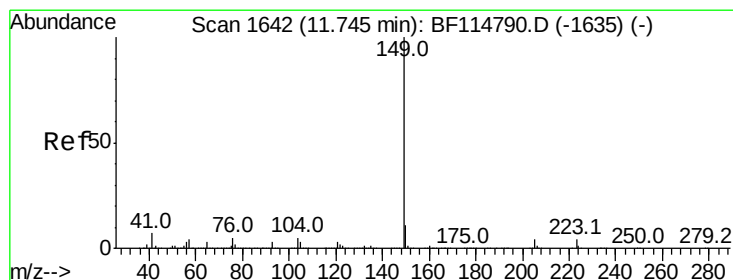
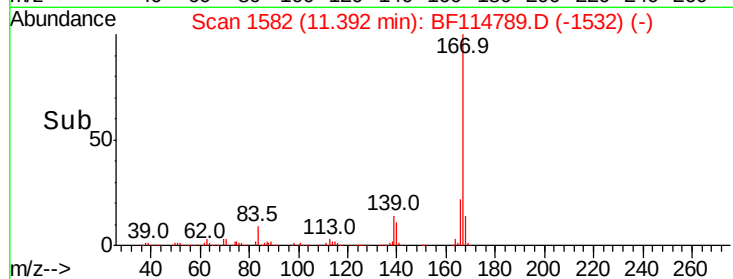
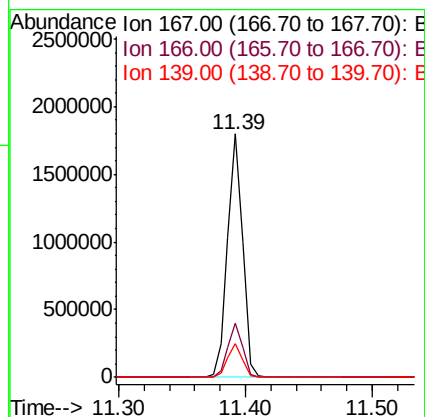
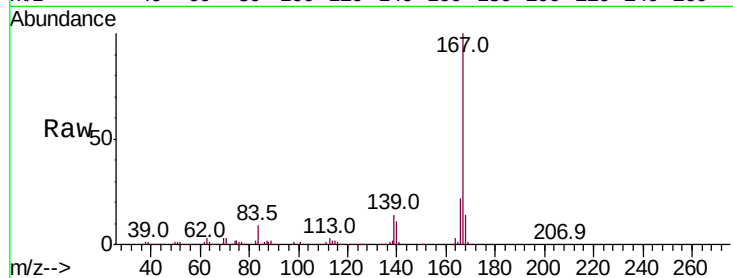


#73
 Carbazole
 Concen: 23.477 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 1491651

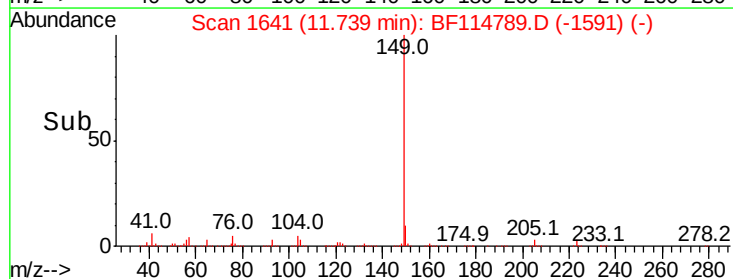
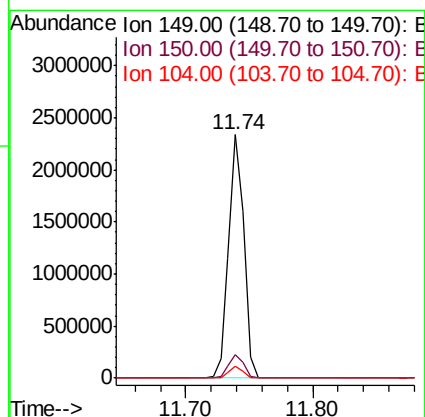
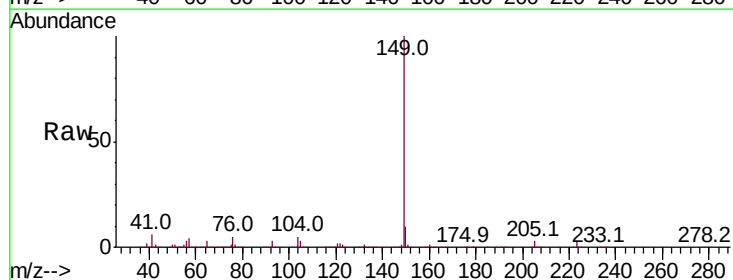
Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.1	28.7
139	13.8	12.4	18.6

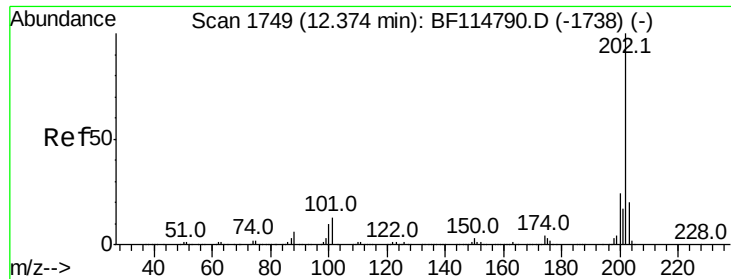


#74
 Di-n-butylphthalate
 Concen: 24.038 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF114789.D
 Acq: 4 Jun 2019 11:52

Tgt Ion:149 Resp: 1947063

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.9	13.3
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 24.150 ng

RT: 12.37 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

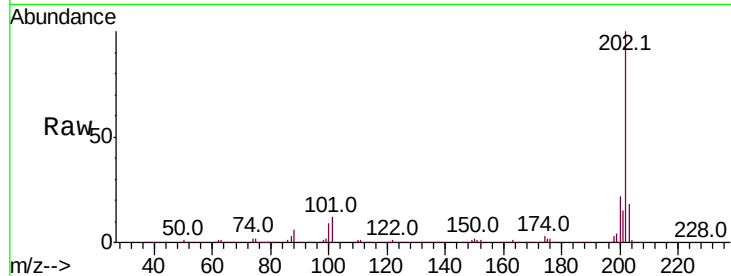
Tot Ion:202 Resp: 1699009

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.8

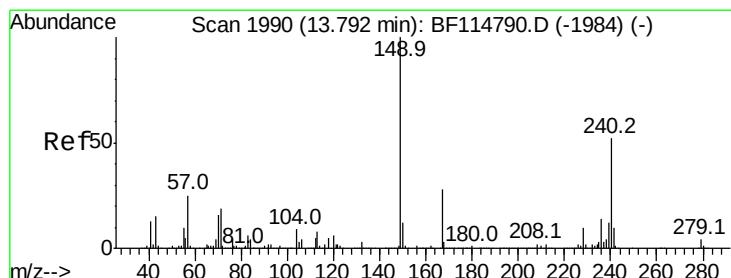
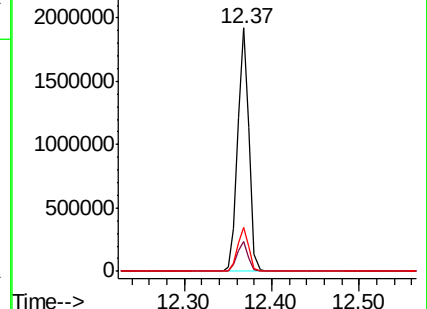
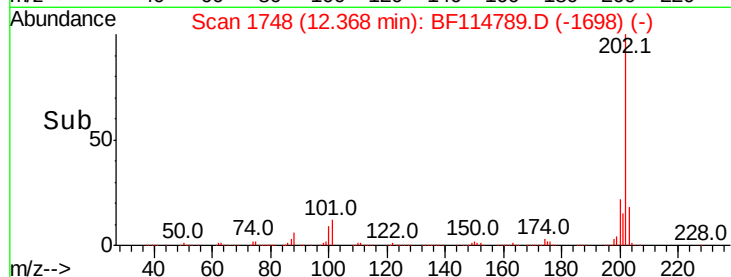
203 18.2 0.2 40.2



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: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

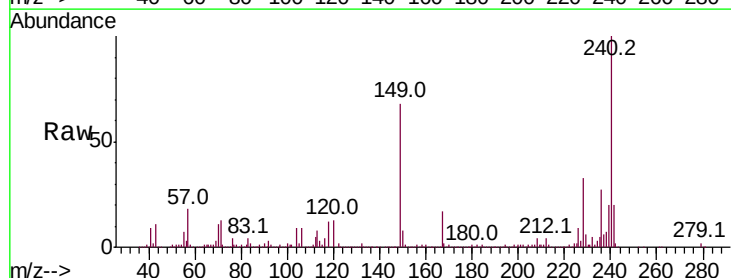
Tgt Ion:240 Resp: 980755

Ion Ratio Lower Upper

240 100

120 13.3 9.0 13.4

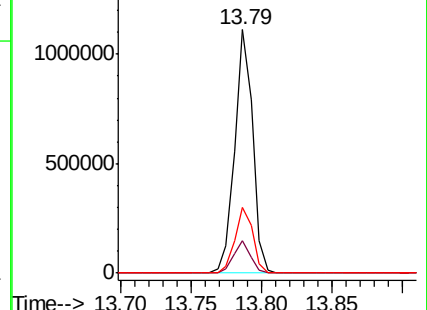
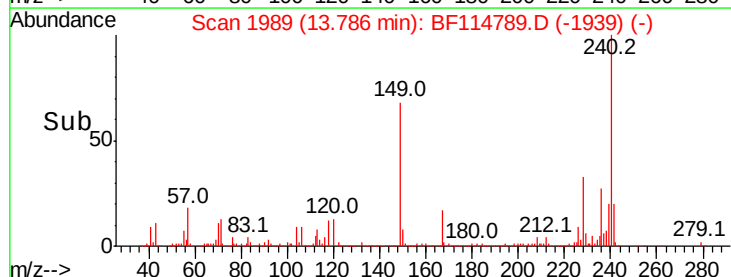
236 27.1 21.4 32.0

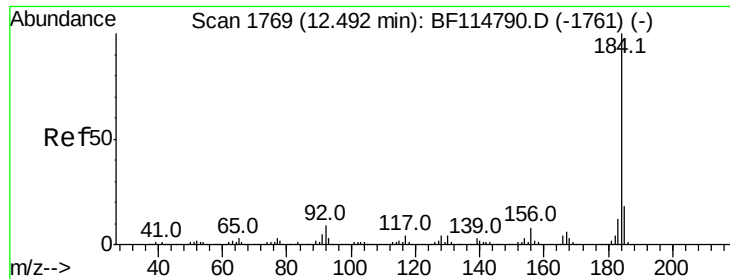


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.080 ng

RT: 12.49 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

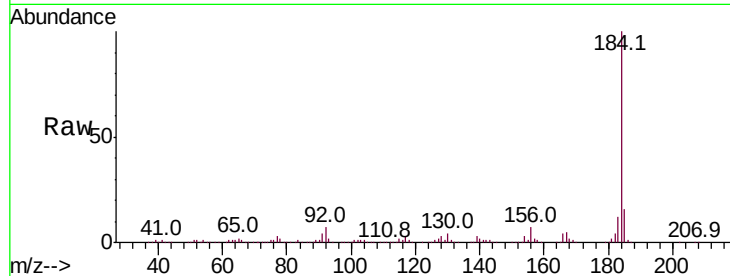
Tot Ion:184 Resp: 1011231

Ion Ratio Lower Upper

184 100

185 15.6 14.1 21.1

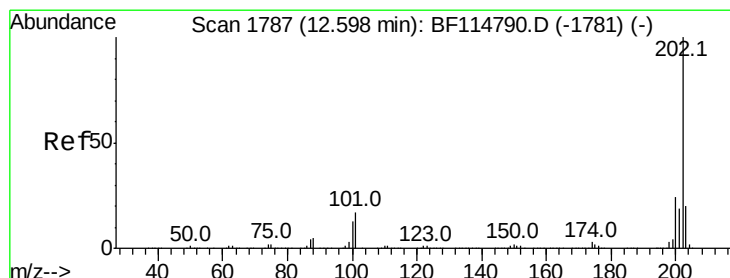
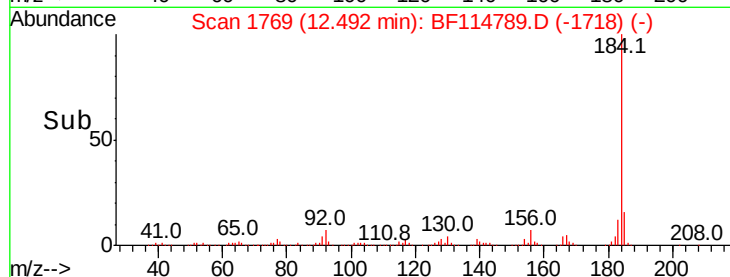
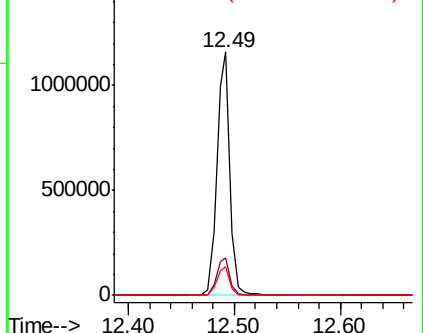
183 11.8 9.9 14.9



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: 20.713 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

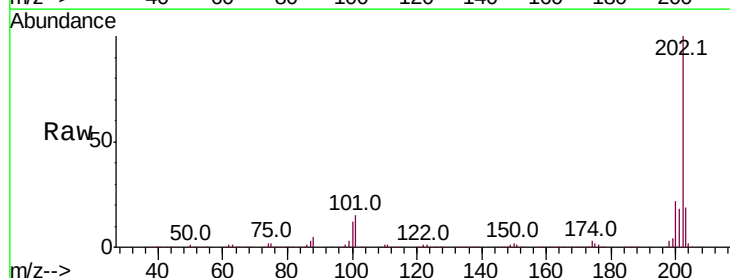
Tgt Ion:202 Resp: 1695373

Ion Ratio Lower Upper

202 100

200 22.5 19.2 28.8

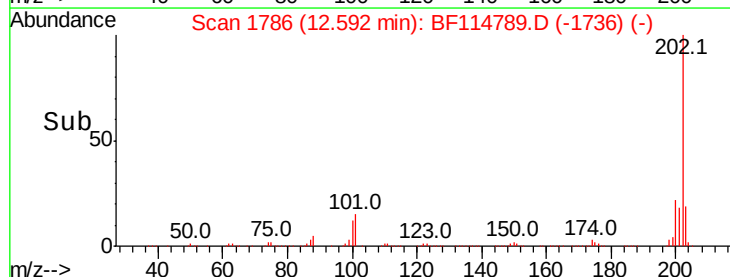
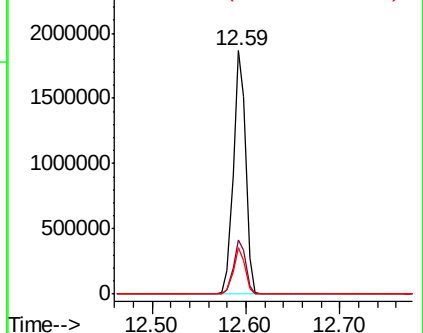
203 19.0 15.9 23.9

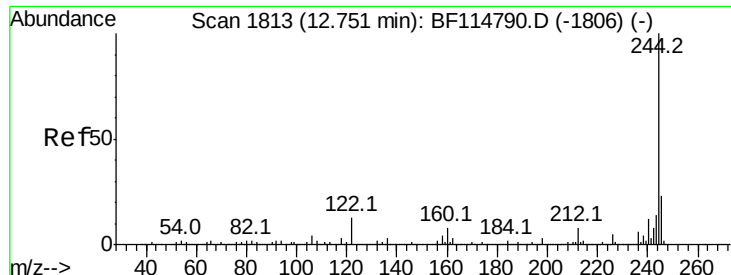


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 40.587 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

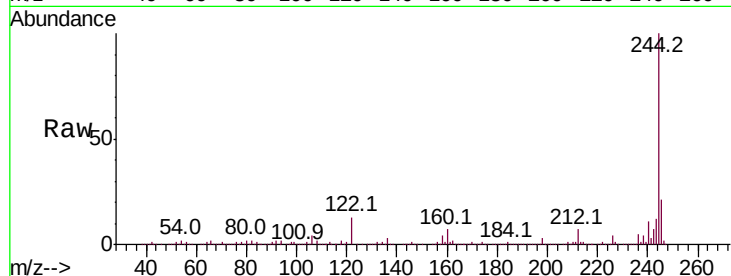
Tot Ion:244 Resp: 2144833

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

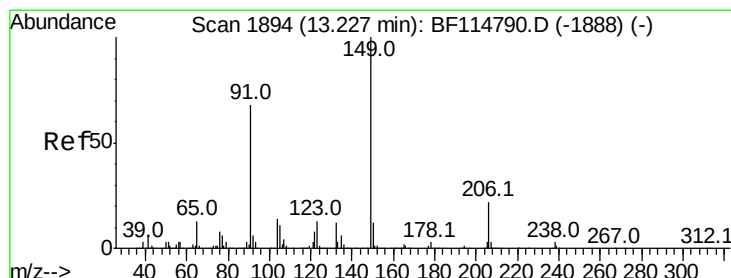
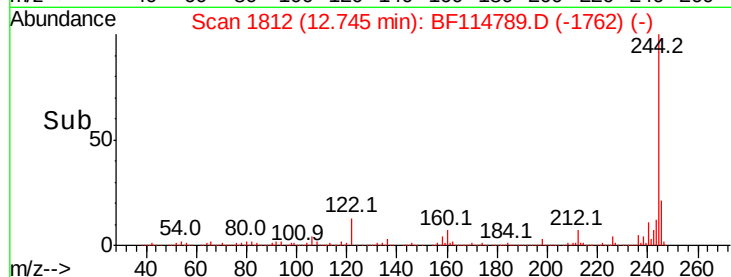
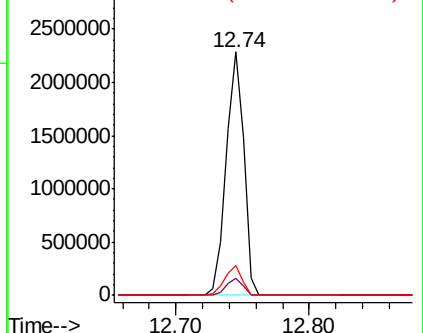
122 12.5 10.5 15.7



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: 18.752 ng

RT: 13.23 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

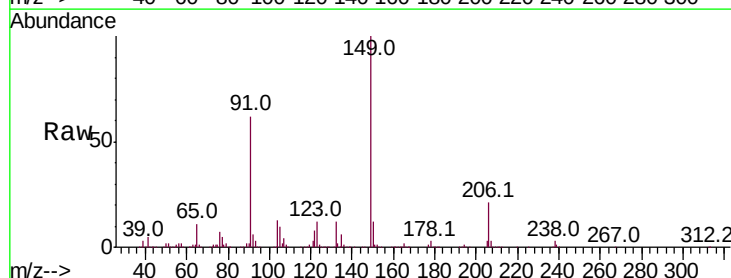
Tgt Ion:149 Resp: 789079

Ion Ratio Lower Upper

149 100

91 62.4 54.6 82.0

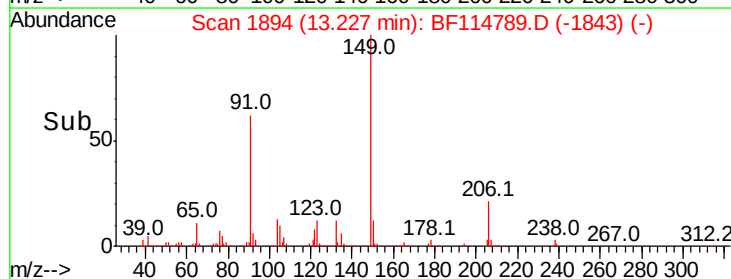
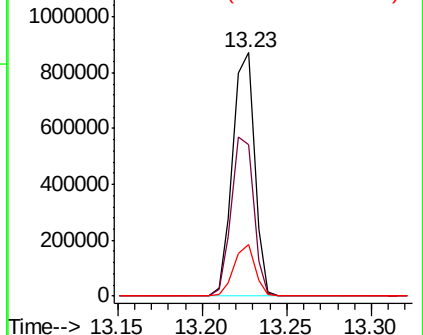
206 21.2 17.2 25.8

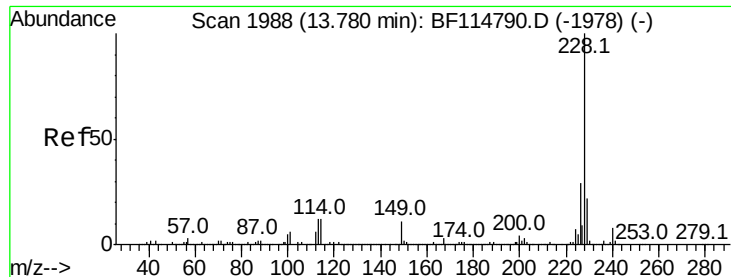


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.385 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

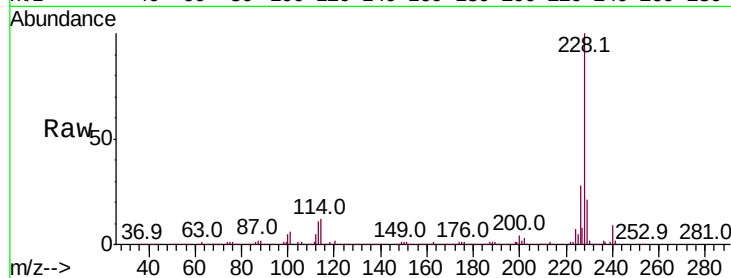
Tot Ion:228 Resp: 1492345

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

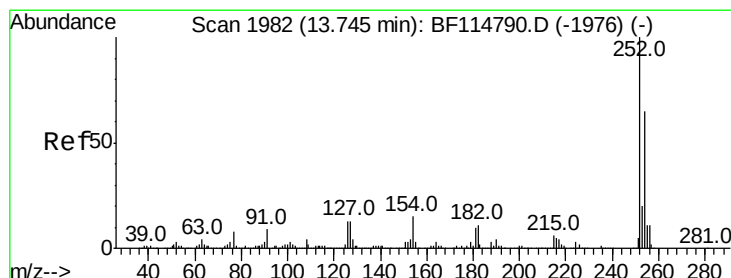
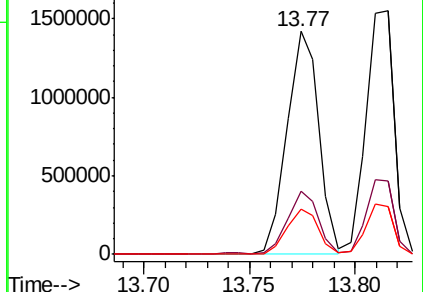
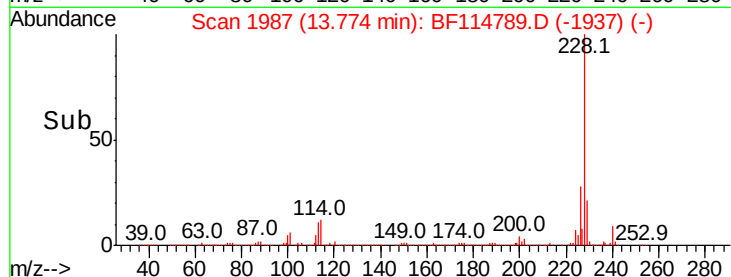
229 20.5 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.235 ng

RT: 13.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

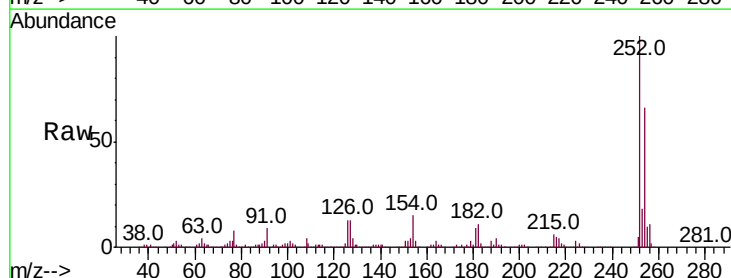
Tgt Ion:252 Resp: 587549

Ion Ratio Lower Upper

252 100

254 66.2 51.9 77.9

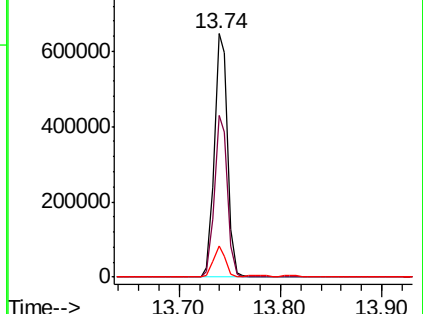
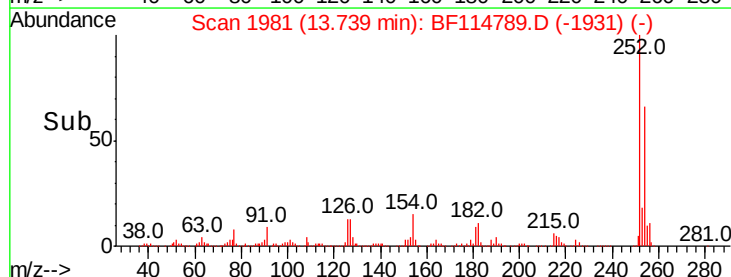
126 13.0 10.5 15.7

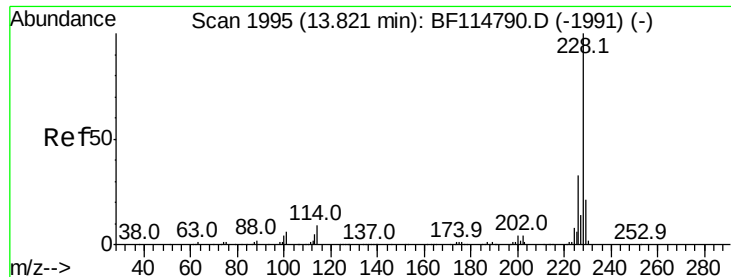


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.561 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

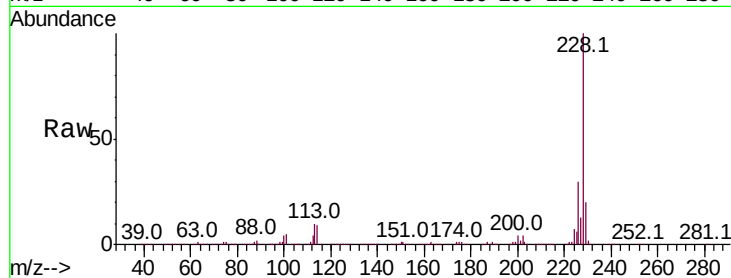
BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 1451685

Ion	Ratio	Lower	Upper
228	100		
226	30.2	26.0	39.0
229	19.9	17.1	25.7

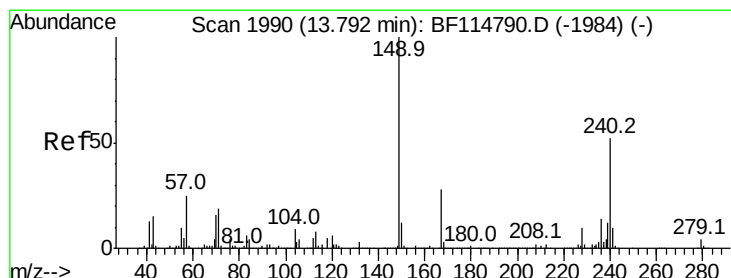
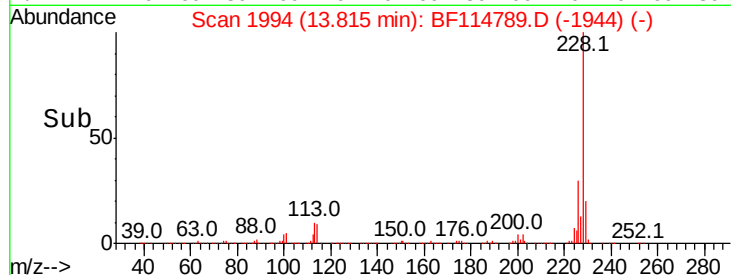
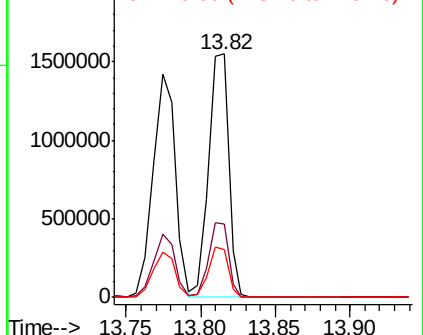


Abundance

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: 20.432 ng

RT: 13.79 min Scan# 1990

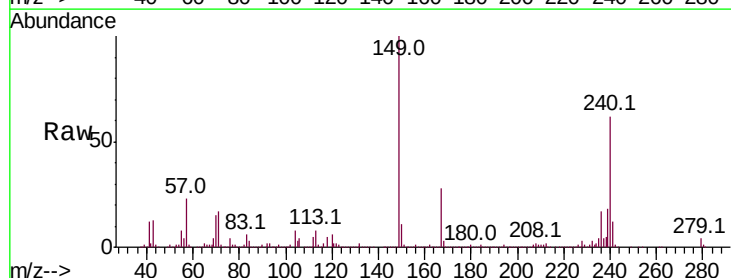
Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Tgt Ion:149 Resp: 1077426

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.7	34.1
279	3.9	3.1	4.7

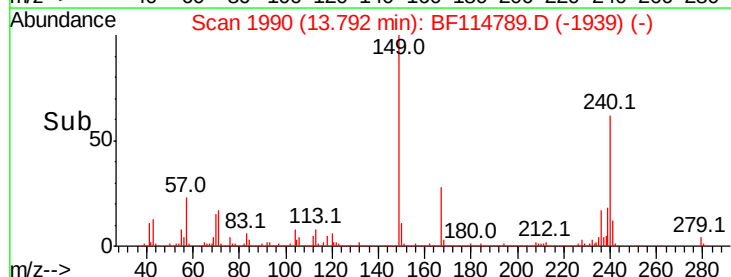
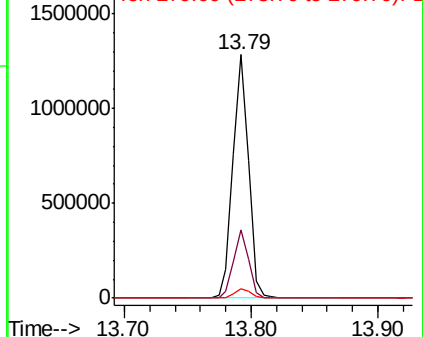


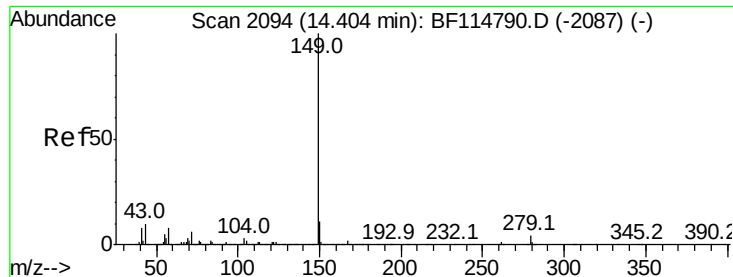
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 20.289 ng

RT: 14.40 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

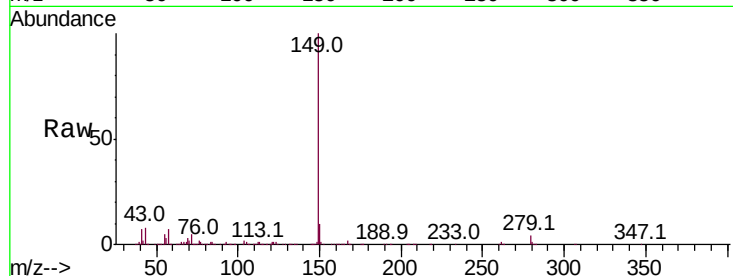
Tot Ion:149 Resp: 1817272

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

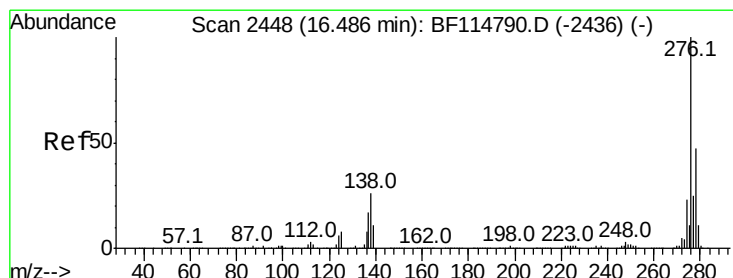
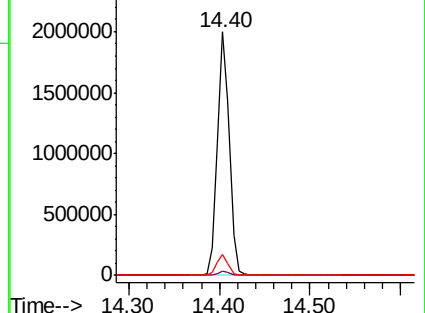
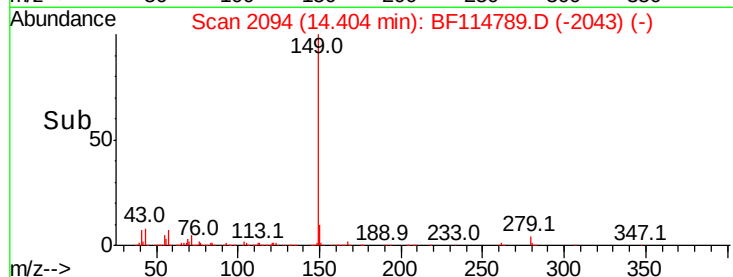
43 8.1 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 18.273 ng

RT: 16.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

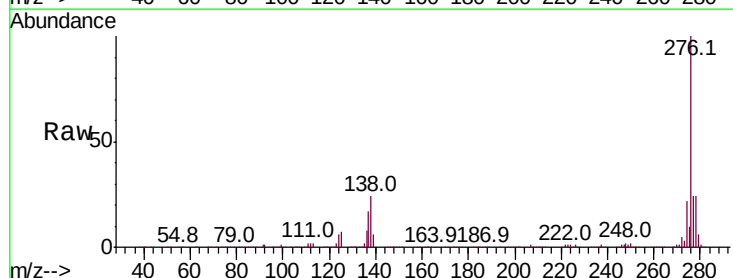
Tgt Ion:276 Resp: 1516384

Ion Ratio Lower Upper

276 100

138 27.8 22.2 33.4

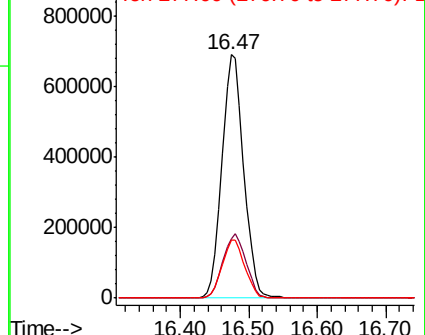
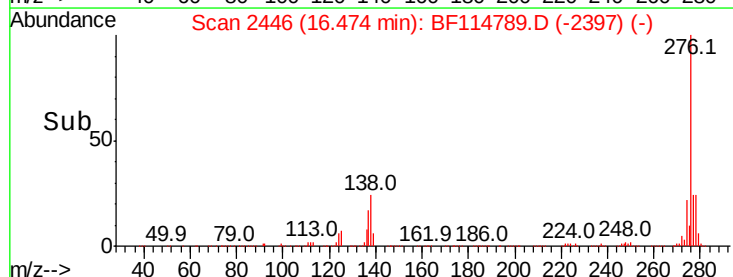
277 24.8 20.6 30.8

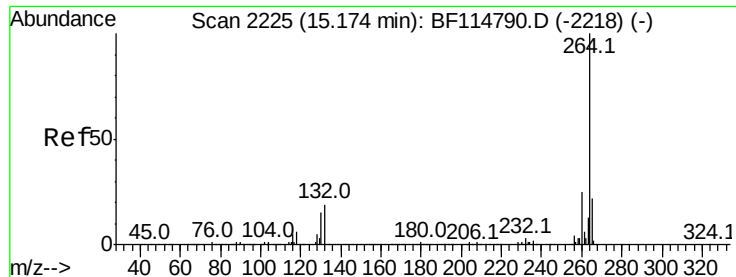


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

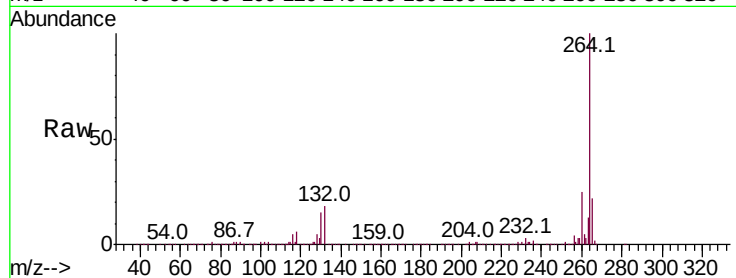
Tot Ion:264 Resp: 1114302

Ion Ratio Lower Upper

264 100

260 24.6 20.1 30.1

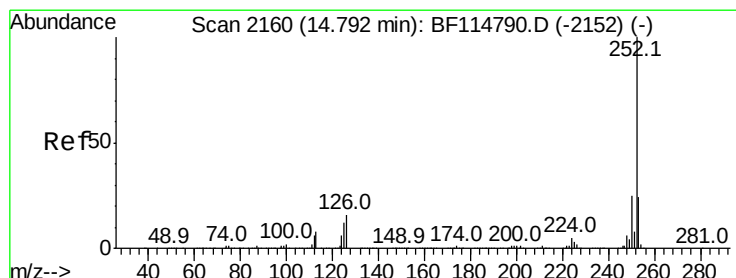
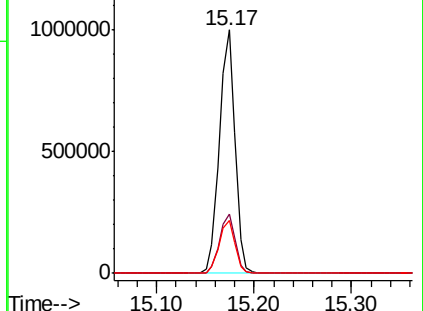
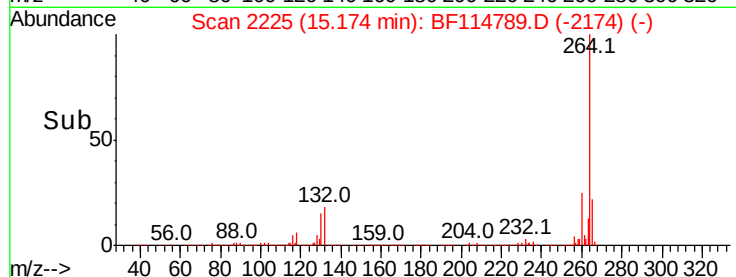
265 21.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 22.215 ng

RT: 14.79 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BF114789.D

Acq: 4 Jun 2019 11:52

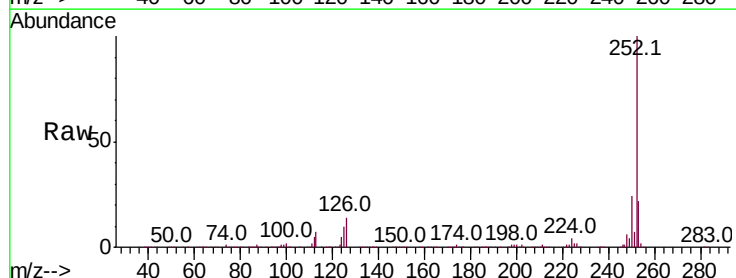
Tgt Ion:252 Resp: 1502909

Ion Ratio Lower Upper

252 100

253 22.2 19.0 28.6

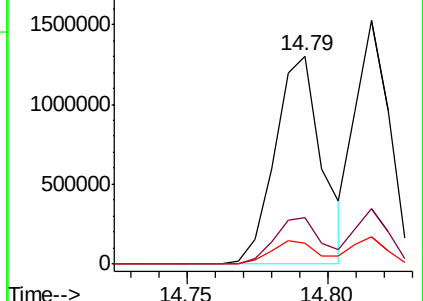
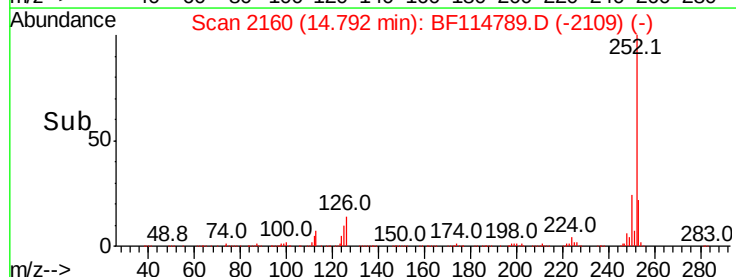
125 10.1 9.4 14.0

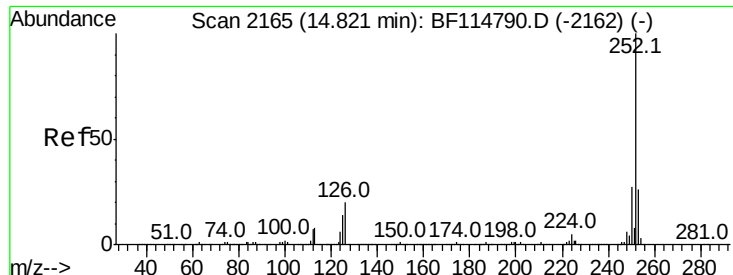


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

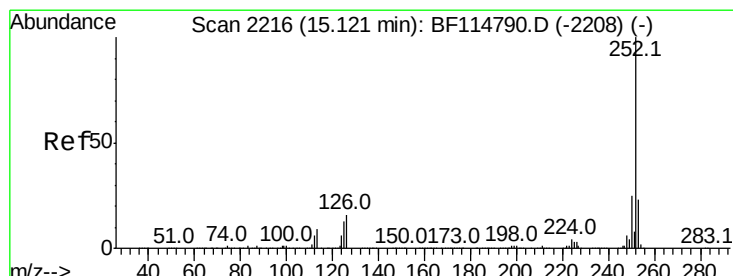
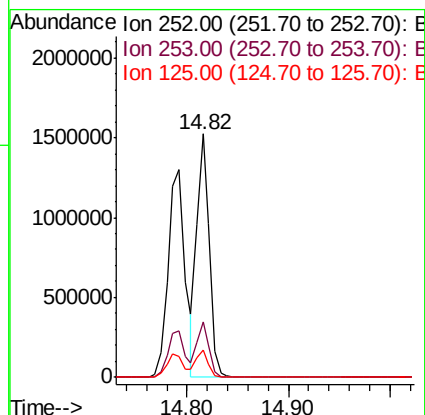
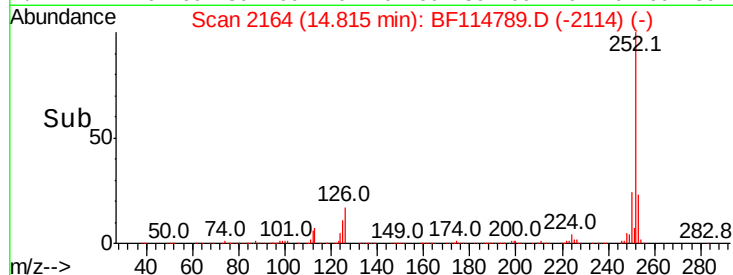
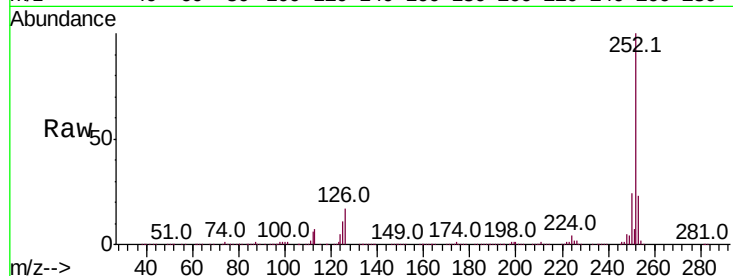




#89
Benzo(k)fluoranthene
Concen: 22.857 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

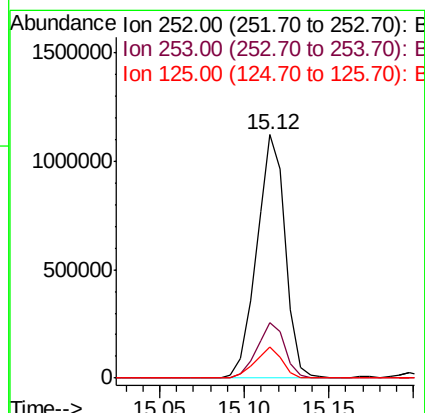
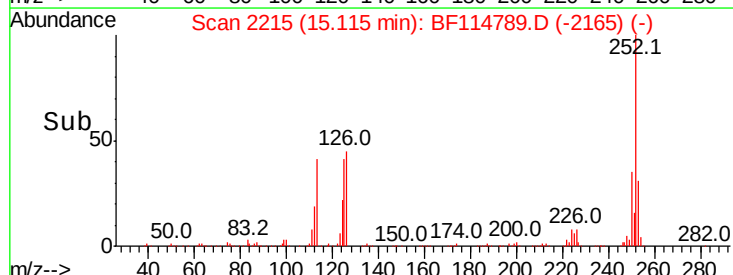
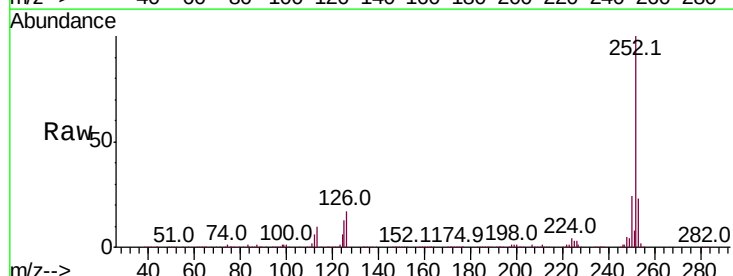
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

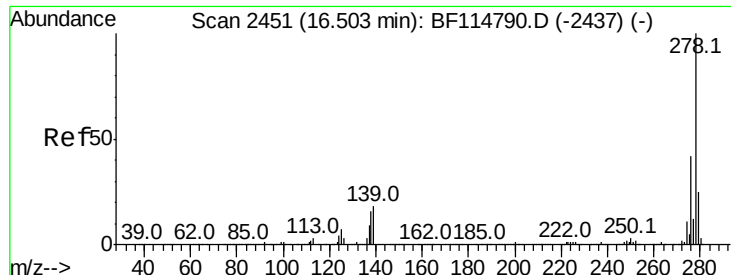
Tot Ion:252 Resp: 1295694
Ion Ratio Lower Upper
252 100
253 23.0 19.3 28.9
125 11.2 10.1 15.1



#90
Benzo(a)pyrene
Concen: 21.983 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:252 Resp: 1309025
Ion Ratio Lower Upper
252 100
253 22.9 18.5 27.7
125 13.0 10.1 15.1

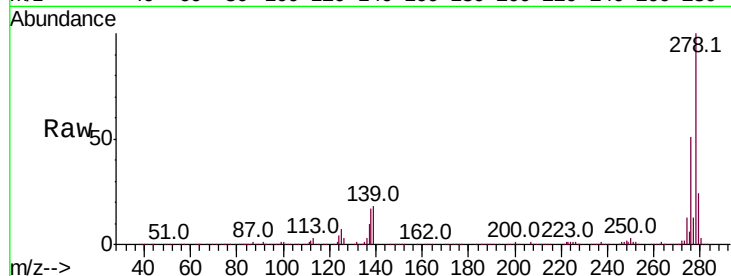




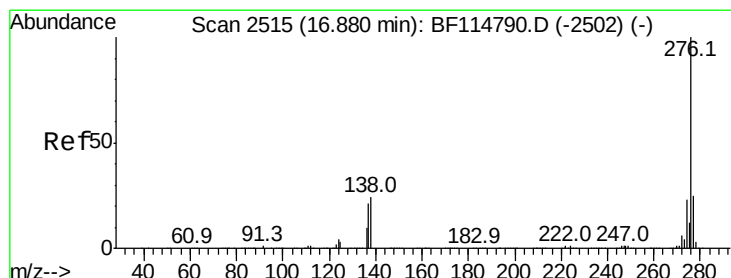
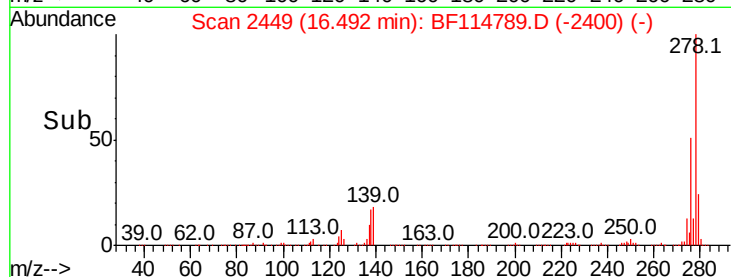
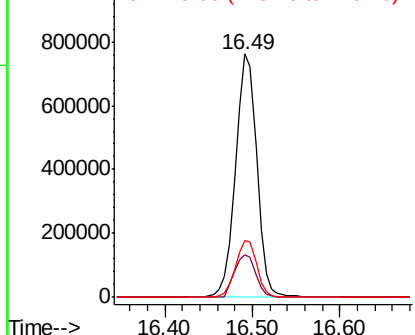
#91
Dibenzo(a,h)anthracene
Concen: 22.159 ng
RT: 16.49 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:278 Resp: 1252452
Ion Ratio Lower Upper
278 100
139 17.5 14.6 22.0
279 23.6 20.1 30.1

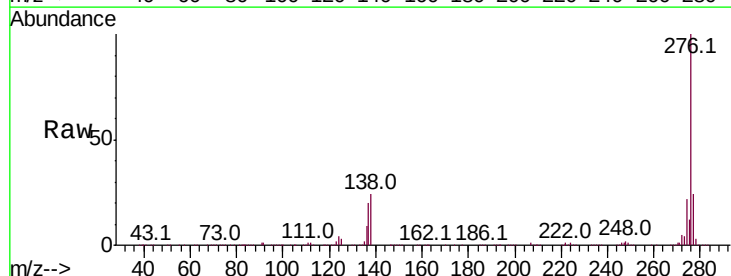


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 21.156 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF114789.D
Acq: 4 Jun 2019 11:52

Tgt Ion:276 Resp: 1209119
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.6
138 24.5 19.4 29.2



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

