

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114928.D
 Acq On : 10 Jun 2019 11:50
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 10 12:37:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 12:30:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	290239	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1181252	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	580577	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1144800	20.00	ng	0.00
76) Chrysene-d12	13.79	240	665085	20.00	ng	0.00
87) Perylene-d12	15.16	264	794513	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1659219	99.89	ng	0.00
7) Phenol-d6	6.31	99	1998486	98.88	ng	0.00
23) Nitrobenzene-d5	7.23	82	1874648	97.69	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	612147	97.84	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3179187	102.58	ng	0.00
79) Terphenyl-d14	12.74	244	3241818	94.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	398421	50.239	ng	100
3) Pyridine	2.96	79	1152596	52.884	ng	99
4) n-Nitrosodimethylamine	2.91	42	401374	50.319	ng	96
6) Aniline	6.33	93	1339017	46.690	ng	92
8) 2-Chlorophenol	6.45	128	961270	50.088	ng	95
9) Benzaldehyde	6.20	77	585816	41.785	ng	98
10) Phenol	6.32	94	1100776	47.626	ng	99
11) bis(2-Chloroethyl)ether	6.40	93	903944	50.113	ng	100
12) 1,3-Dichlorobenzene	6.60	146	1102452	49.298	ng	100
13) 1,4-Dichlorobenzene	6.68	146	1110582	49.355	ng	100
14) 1,2-Dichlorobenzene	6.83	146	1021398	50.260	ng	99
15) Benzyl Alcohol	6.81	79	733096	47.964	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	1246023	48.299	ng	100
17) 2-Methylphenol	6.93	107	798210	48.658	ng	99
18) Hexachloroethane	7.17	117	412468	48.700	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	620620	46.388	ng	98
20) 3+4-Methylphenols	7.09	107	891671	49.281	ng	97
22) Acetophenone	7.07	105	1257130	48.338	ng	# 98
24) Nitrobenzene	7.25	77	983870	49.492	ng	99
25) Isophorone	7.49	82	1793894	47.288	ng	100
26) 2-Nitrophenol	7.56	139	548400	50.934	ng	99
27) 2,4-Dimethylphenol	7.61	122	784906	47.963	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	1166626	48.108	ng	100
29) 2,4-Dichlorophenol	7.80	162	837606	48.650	ng	96
30) 1,2,4-Trichlorobenzene	7.89	180	961989	48.696	ng	100
31) Naphthalene	7.97	128	2635239	49.553	ng	100
32) Benzoic acid	7.75	122	588908	49.409	ng	99
33) 4-Chloroaniline	8.02	127	1238903	48.833	ng	99
34) Hexachlorobutadiene	8.09	225	537972	47.899	ng	99
35) Caprolactam	8.40	113	283523	50.411	ng	93
36) 4-Chloro-3-methylphenol	8.50	107	837001	48.855	ng	99
37) 2-Methylnaphthalene	8.66	142	1794053	48.637	ng	100
38) 1-Methylnaphthalene	8.75	142	1697766	48.534	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	827644	49.467	ng	100

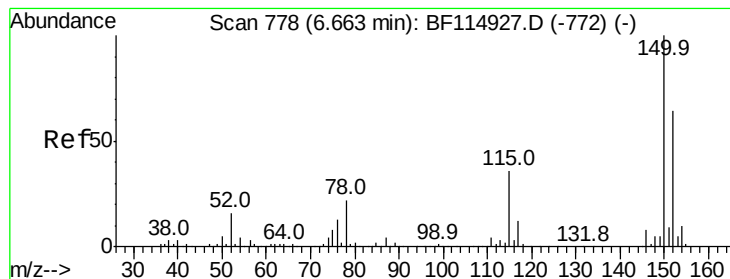
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061019\
 Data File : BF114928.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	487631	48.055	ng	98
43) 2,4,6-Trichlorophenol	8.93	196	621342	47.758	ng	98
44) 2,4,5-Trichlorophenol	8.97	196	646494	49.342	ng	99
46) 1,1'-Biphenyl	9.12	154	2123544	49.351	ng	100
47) 2-Chloronaphthalene	9.14	162	1817942	49.721	ng	100
48) 2-Nitroaniline	9.24	65	552193	50.608	ng	99
49) Acenaphthylene	9.56	152	2647044	49.923	ng	100
50) Dimethylphthalate	9.43	163	2103798	49.614	ng	100
51) 2,6-Dinitrotoluene	9.48	165	488446	48.980	ng	99
52) Acenaphthene	9.73	154	1599099	46.039	ng	100
53) 3-Nitroaniline	9.65	138	599221	51.437	ng	99
54) 2,4-Dinitrophenol	9.75	184	251920	55.826	ng	99
55) Dibenzofuran	9.90	168	2286772	47.347	ng	99
56) 4-Nitrophenol	9.82	139	421334	49.358	ng	99
57) 2,4-Dinitrotoluene	9.88	165	640308	51.076	ng	99
58) Fluorene	10.24	166	1662084	47.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.02	232	524096	48.823	ng	100
60) Diethylphthalate	10.12	149	2065228	48.537	ng	100
61) 4-Chlorophenyl-phenylether	10.23	204	834560	45.115	ng	99
62) 4-Nitroaniline	10.26	138	605070	53.550	ng	97
63) Azobenzene	10.39	77	1810540	49.989	ng	99
65) 4,6-Dinitro-2-methylphenol	10.29	198	323805	54.451	ng	99
66) n-Nitrosodiphenylamine	10.35	169	1663016	48.041	ng	99
67) 4-Bromophenyl-phenylether	10.72	248	608628	46.810	ng	99
68) Hexachlorobenzene	10.79	284	664617	46.706	ng	99
69) Atrazine	10.88	200	556806	46.249	ng	99
70) Pentachlorophenol	10.97	266	392847	47.756	ng	99
71) Phenanthrene	11.19	178	2677401	48.990	ng	100
72) Anthracene	11.24	178	2715830	47.219	ng	100
73) Carbazole	11.40	167	2447792	49.646	ng	100
74) Di-n-butylphthalate	11.74	149	3032727	46.766	ng	100
75) Fluoranthene	12.37	202	2754884	48.432	ng	100
77) Benzidine	12.49	184	1392197	42.284	ng	98
78) Pyrene	12.60	202	2814213	48.776	ng	100
80) Butylbenzylphthalate	13.22	149	1403560	48.173	ng	98
81) Benzo(a)anthracene	13.77	228	2444076	47.688	ng	100
82) 3,3'-Dichlorobenzidine	13.74	252	995074	47.882	ng	99
83) Chrysene	13.82	228	2441835	48.976	ng	100
84) Bis(2-ethylhexyl)phthalate	13.79	149	1683632	45.699	ng	100
85) Di-n-octyl phthalate	14.39	149	3027320	48.359	ng	100
86) Indeno(1,2,3-cd)pyrene	16.47	276	2190432	38.505	ng	100
88) Benzo(b)fluoranthene	14.79	252	2495892	49.346	ng	100
89) Benzo(k)fluoranthene	14.82	252	2163684	50.373	ng	100
90) Benzo(a)pyrene	15.12	252	2166321	49.483	ng	99
91) Dibenzo(a,h)anthracene	16.49	278	1784000	43.030	ng	99
92) Benzo(g,h,i)perylene	16.87	276	1737966	41.686	ng	98

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

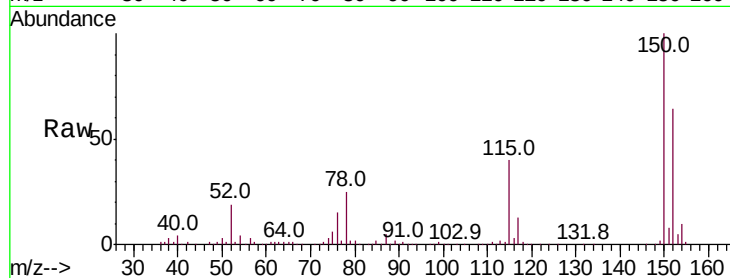


#1

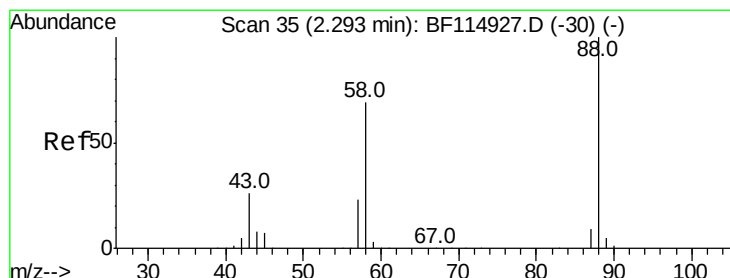
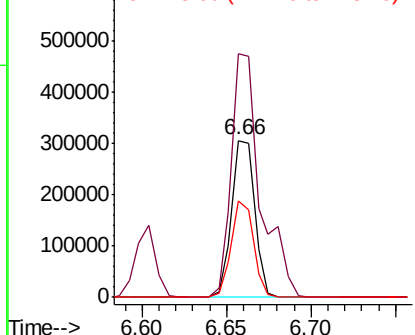
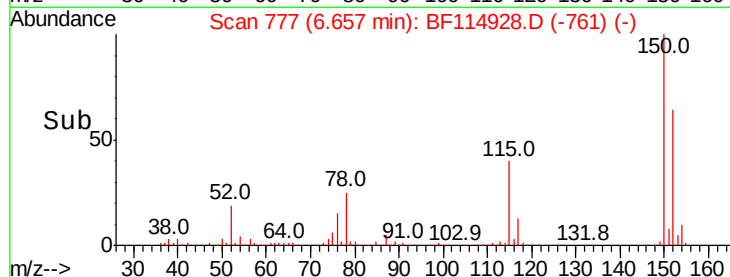
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 290239
Ion Ratio Lower Upper
152 100
150 155.3 125.2 187.8
115 61.8 45.0 67.4



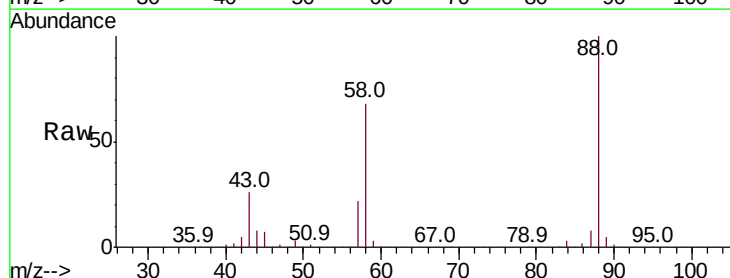
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



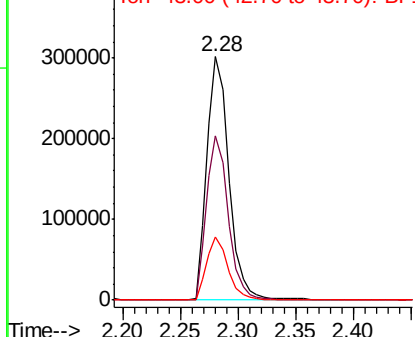
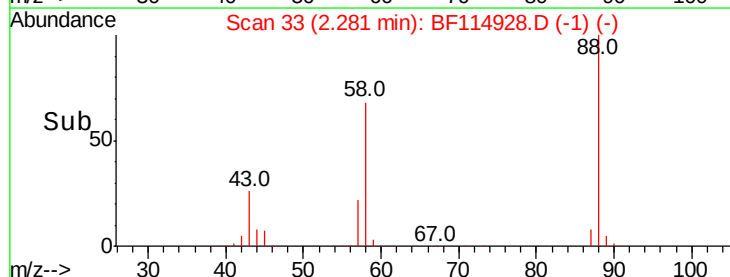
#2

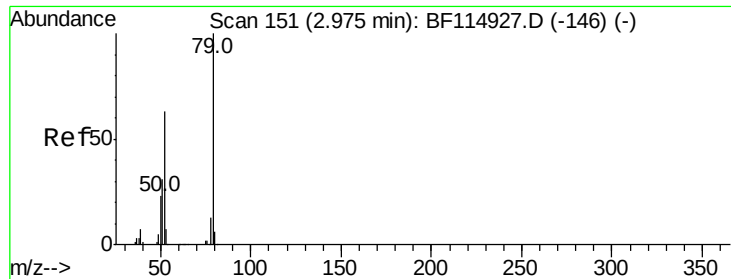
1,4-Dioxane
Concen: 50.239 ng
RT: 2.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion: 88 Resp: 398421
Ion Ratio Lower Upper
88 100
58 67.7 54.2 81.2
43 25.6 20.6 30.8



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: 52.884 ng

RT: 2.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

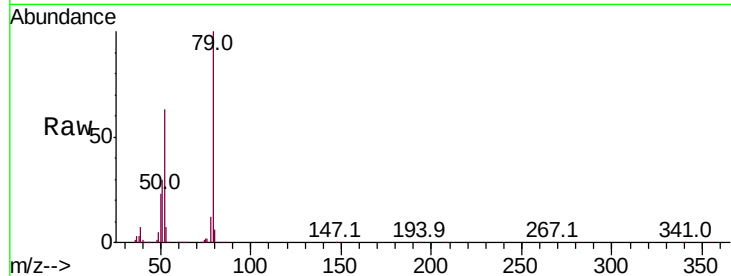
Tot Ion: 79 Resp: 1152596

Ion Ratio Lower Upper

79 100

52 63.3 50.2 75.2

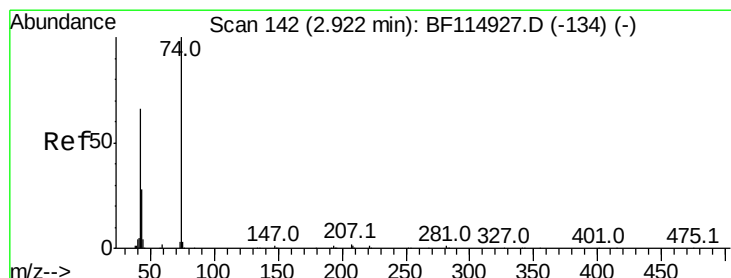
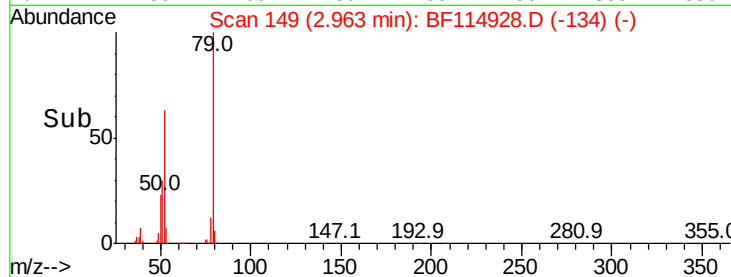
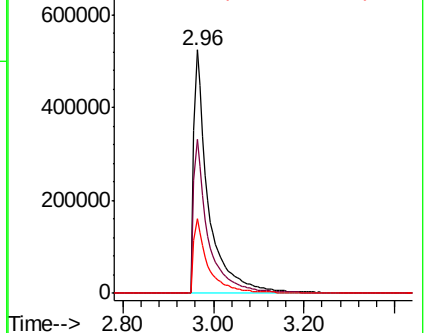
51 30.4 24.6 37.0



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: 50.319 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

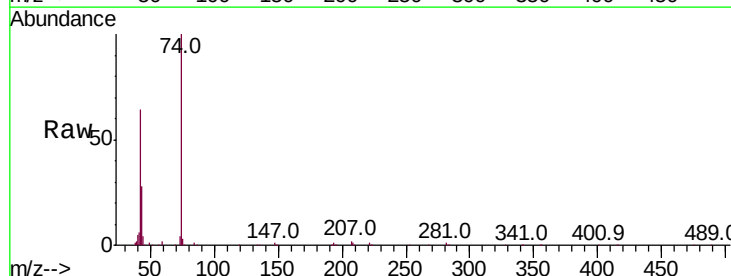
Tgt Ion: 42 Resp: 401374

Ion Ratio Lower Upper

42 100

74 157.2 121.9 182.9

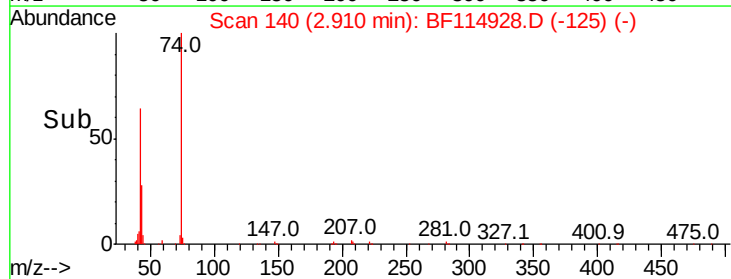
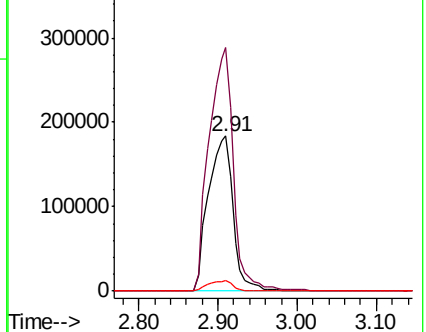
44 7.0 5.1 7.7

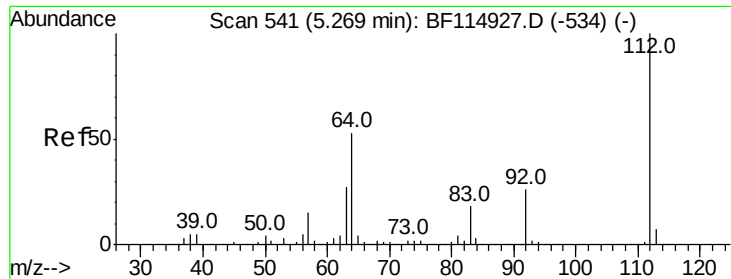


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 99.892 ng

RT: 5.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

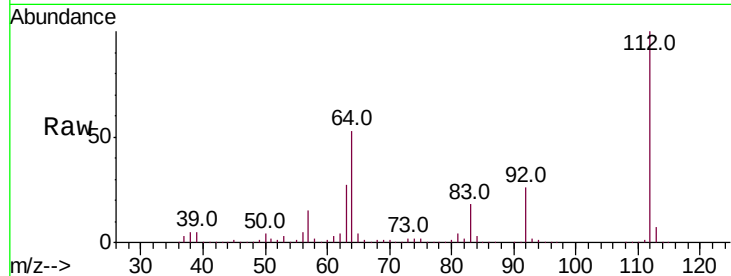
Tot Ion:112 Resp: 1659219

Ion Ratio Lower Upper

112 100

64 53.5 42.1 63.1

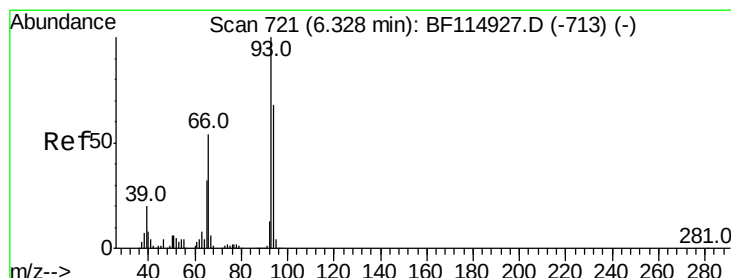
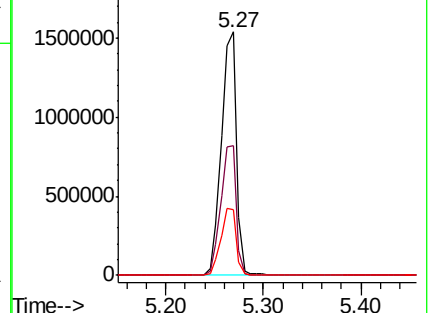
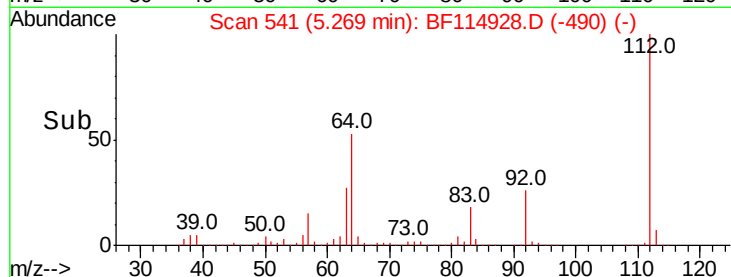
63 27.1 21.8 32.8



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: 46.690 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

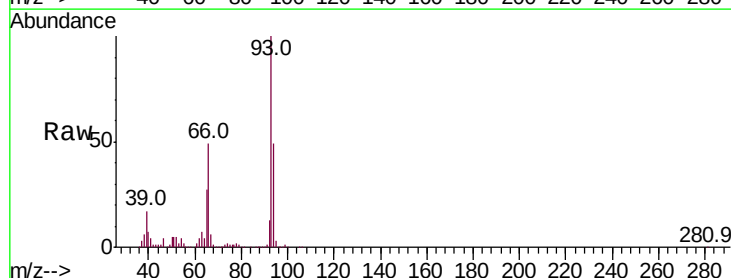
Tgt Ion: 93 Resp: 1339017

Ion Ratio Lower Upper

93 100

66 48.6 43.6 65.4

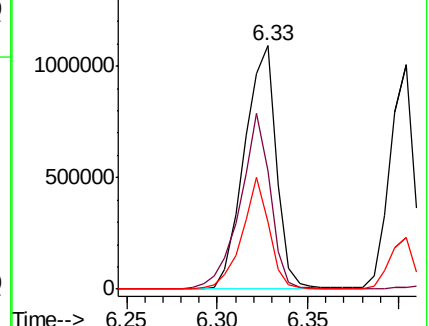
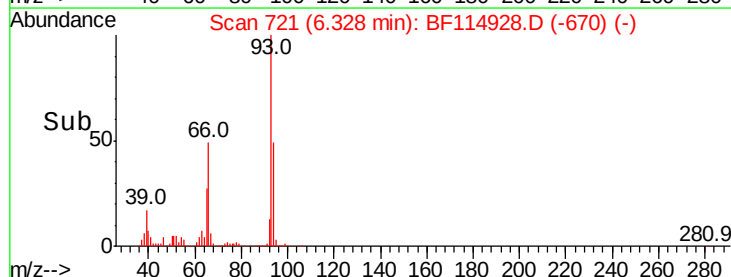
65 27.4 25.7 38.5

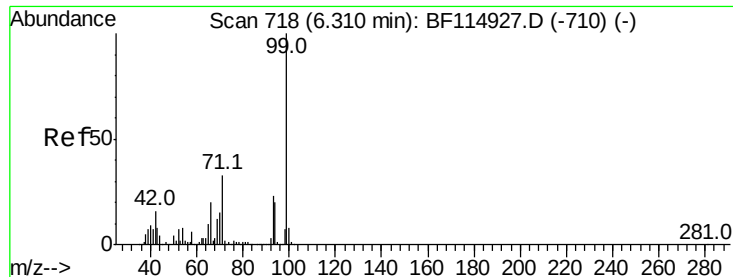


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 98.879 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

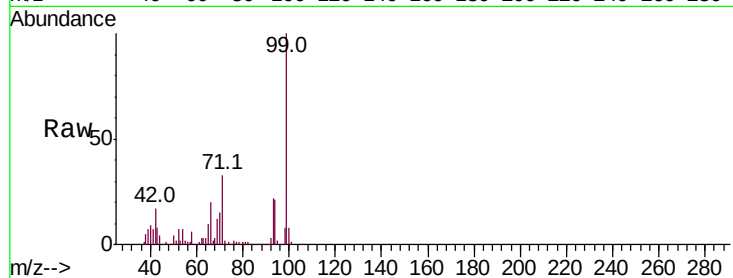
Tot Ion: 99 Resp: 1998486

Ion Ratio Lower Upper

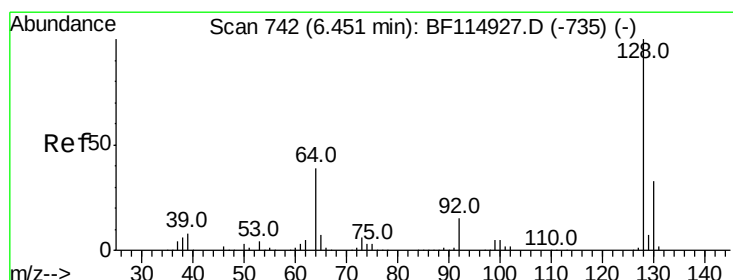
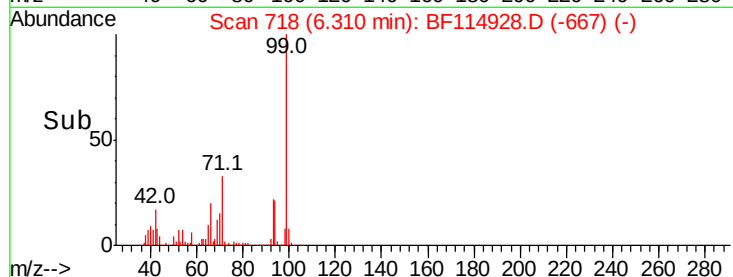
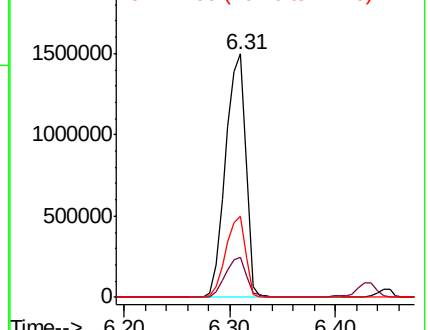
99 100

42 16.7 13.1 19.7

71 33.1 26.8 40.2



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: 50.088 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

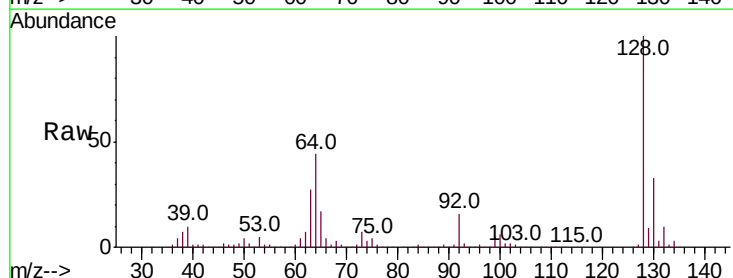
Tgt Ion:128 Resp: 961270

Ion Ratio Lower Upper

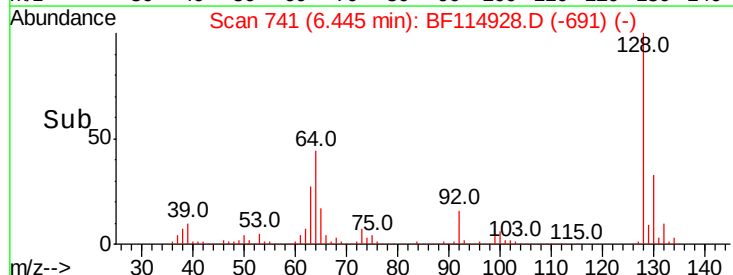
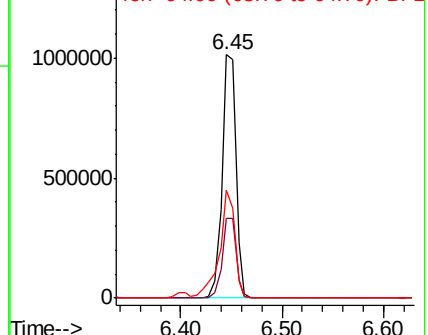
128 100

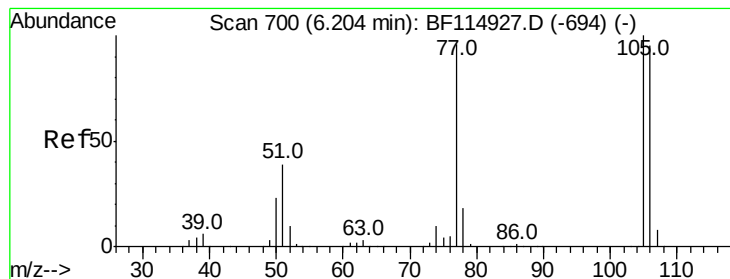
130 32.7 13.3 53.3

64 44.4 19.5 59.5



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: 41.785 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

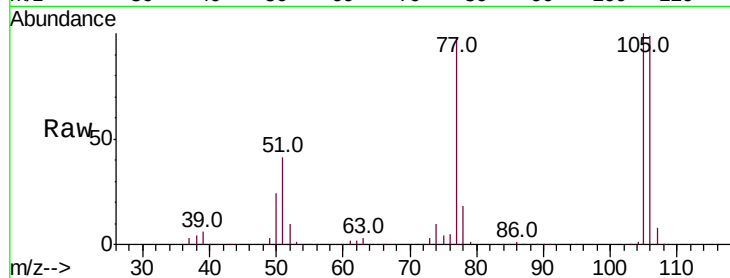
Tot Ion: 77 Resp: 585816

Ion Ratio Lower Upper

77 100

105 102.4 84.5 124.5

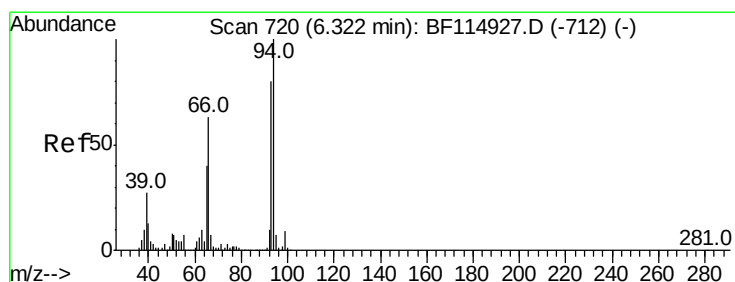
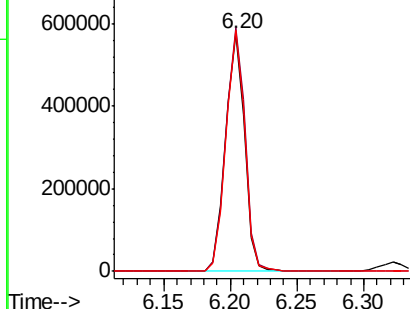
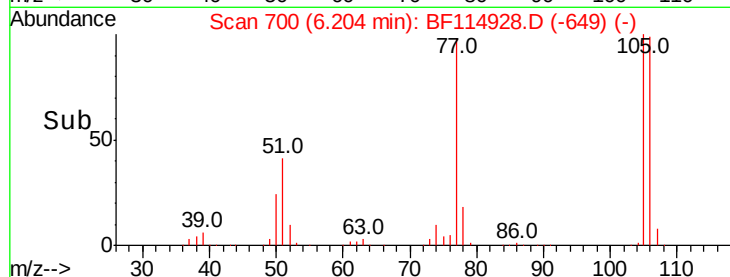
106 101.5 79.2 119.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 47.626 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

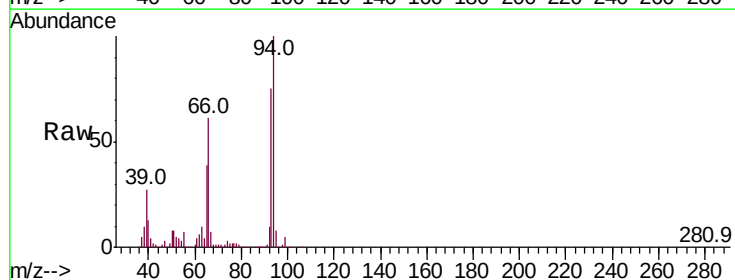
Tgt Ion: 94 Resp: 1100776

Ion Ratio Lower Upper

94 100

65 39.1 19.6 59.6

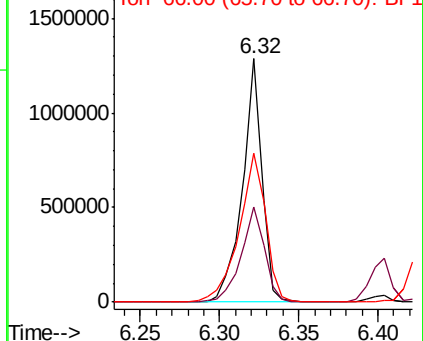
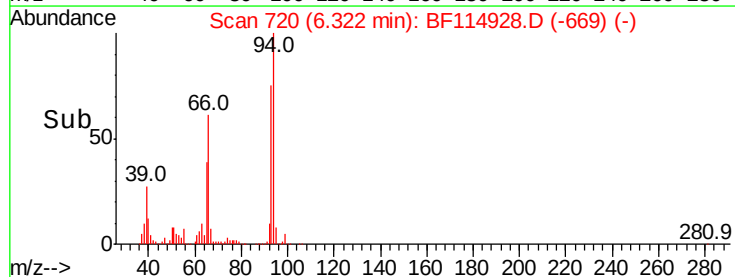
66 61.4 42.6 82.6

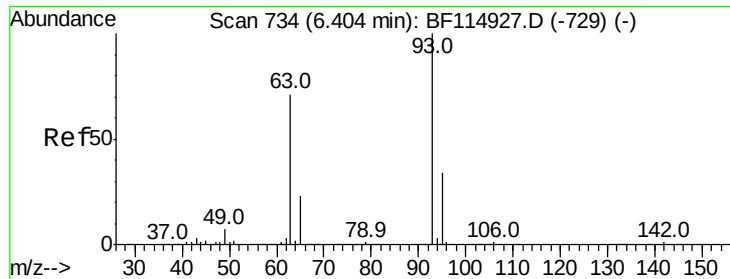


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

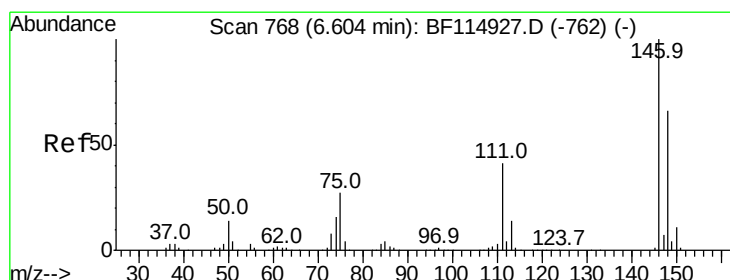
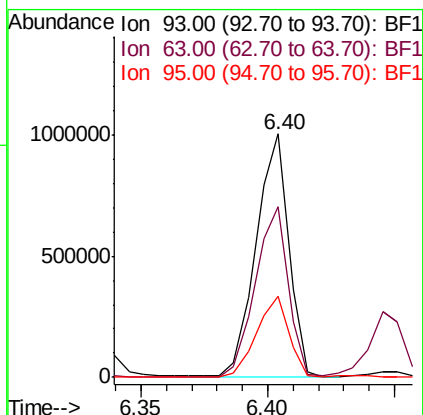
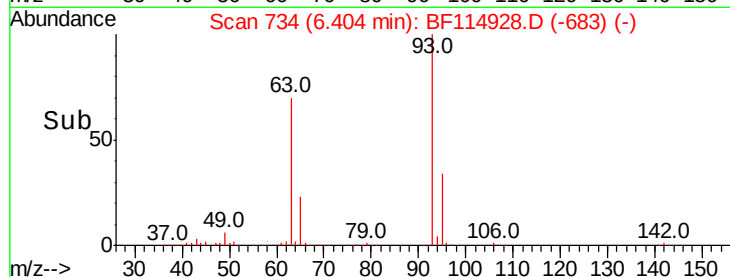
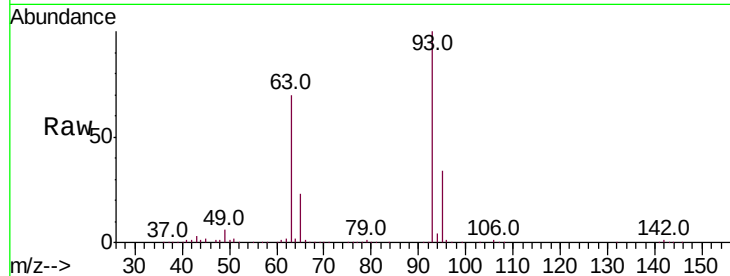




#11
bis(2-Chloroethyl)ether
Concen: 50.113 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

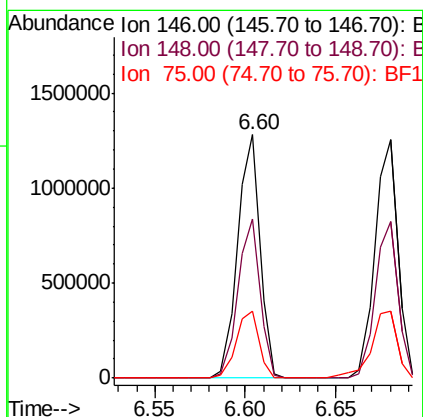
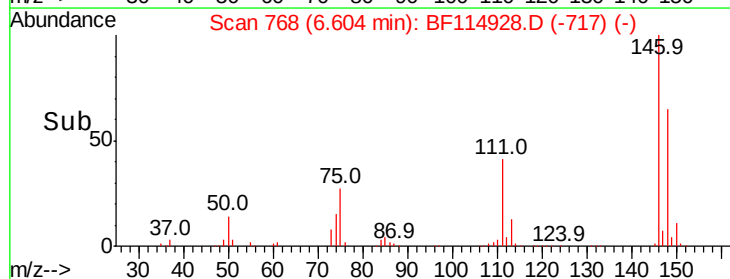
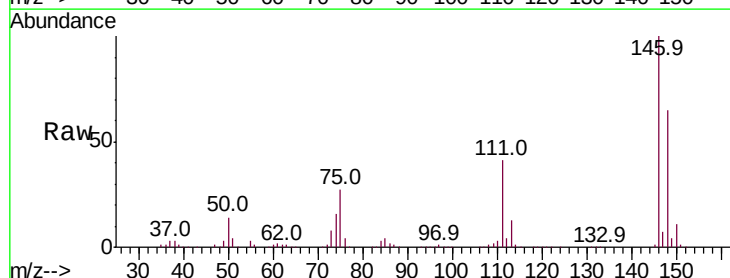
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

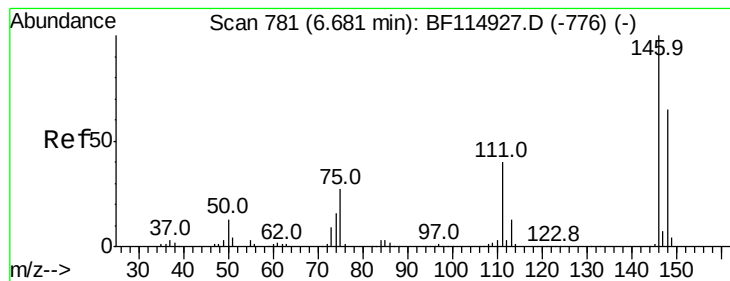
Tot Ion: 93 Resp: 903944
Ion Ratio Lower Upper
93 100
63 70.1 50.5 90.5
95 33.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 49.298 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion: 146 Resp: 1102452
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
75 27.4 21.9 32.9





#13

1,4-Dichlorobenzene

Concen: 49.355 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

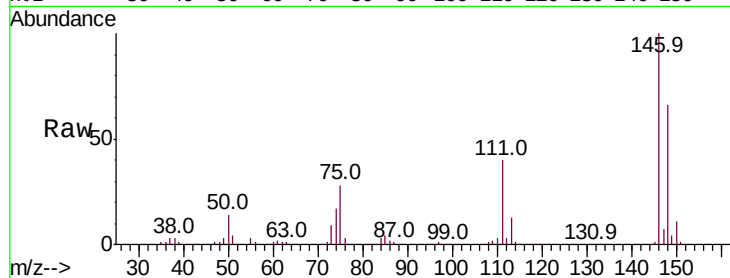
Tot Ion:146 Resp: 1110582

Ion Ratio Lower Upper

146 100

148 65.5 52.3 78.5

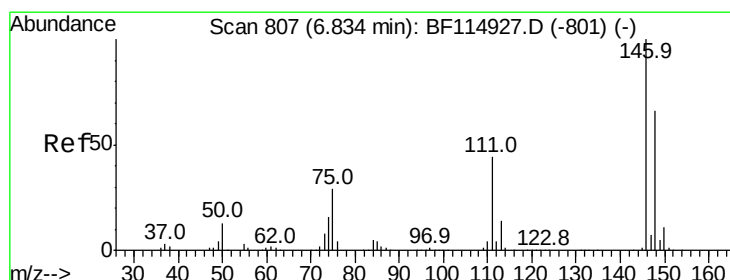
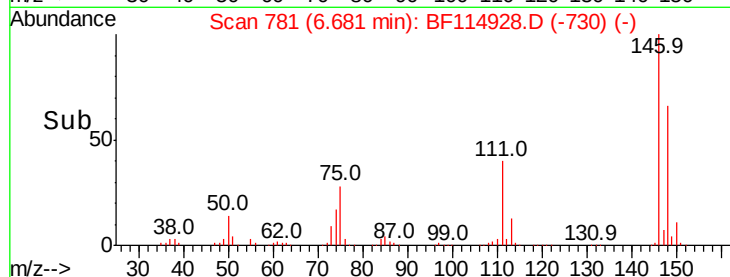
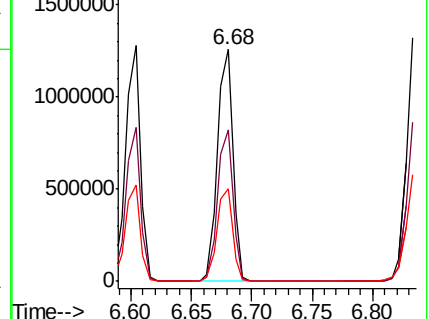
111 39.8 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.260 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

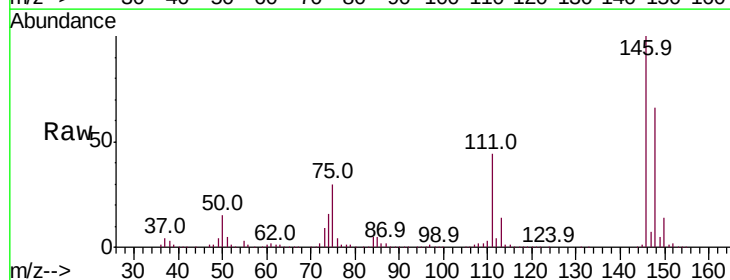
Tgt Ion:146 Resp: 1021398

Ion Ratio Lower Upper

146 100

148 65.6 52.7 79.1

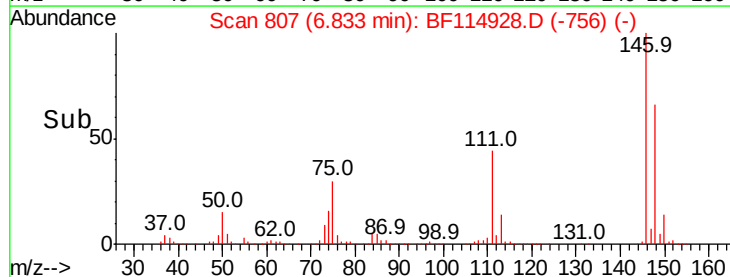
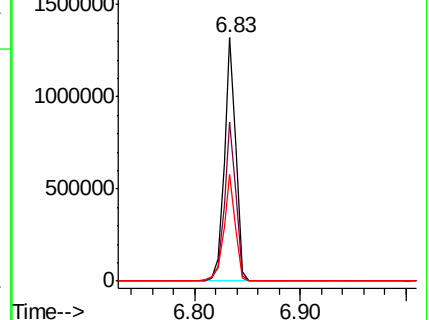
111 43.8 35.4 53.2

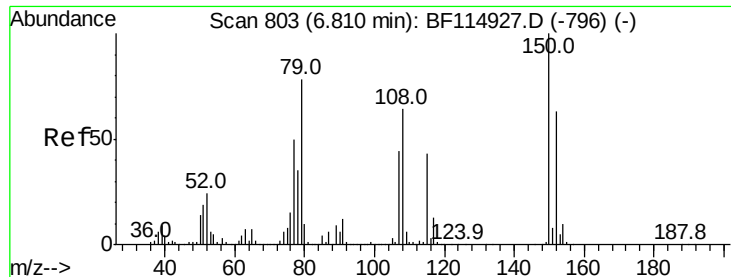


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.964 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

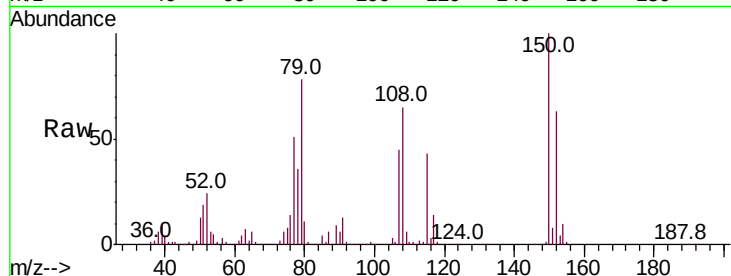
Tot Ion: 79 Resp: 733096

Ion Ratio Lower Upper

79 100

108 83.2 65.5 98.3

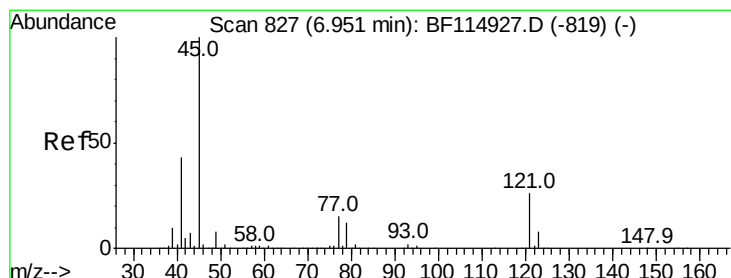
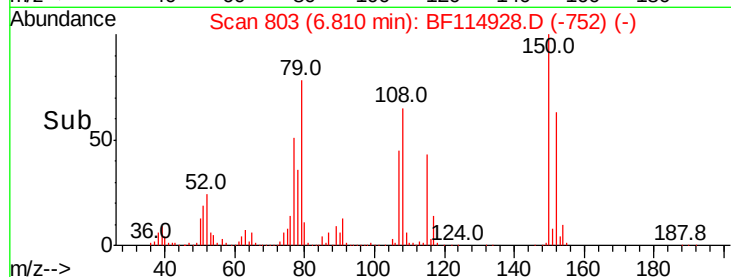
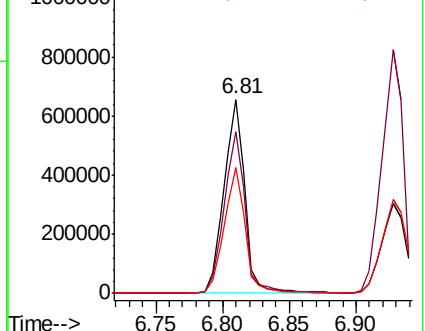
77 65.0 51.3 76.9



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: 48.299 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

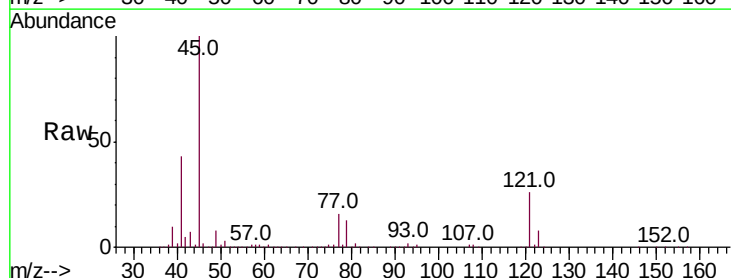
Tgt Ion: 45 Resp: 1246023

Ion Ratio Lower Upper

45 100

77 15.9 0.0 36.2

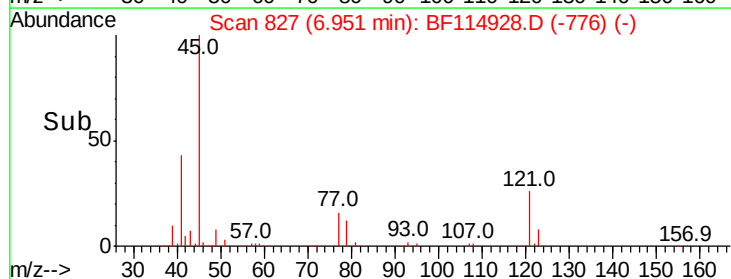
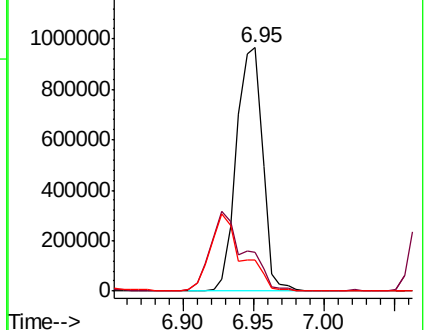
79 12.7 0.0 32.7

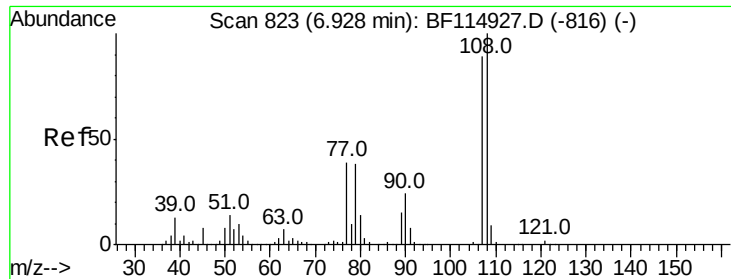


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

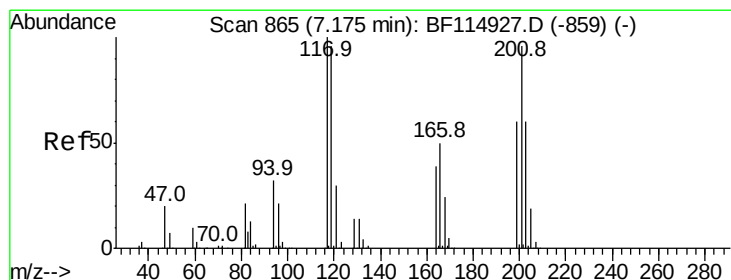
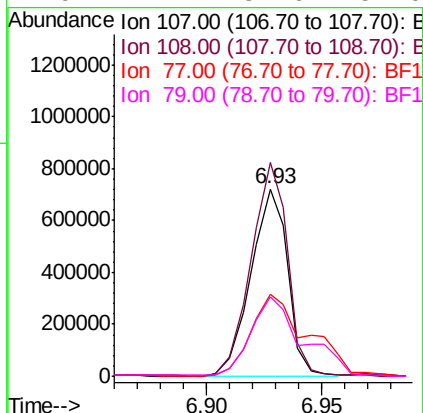
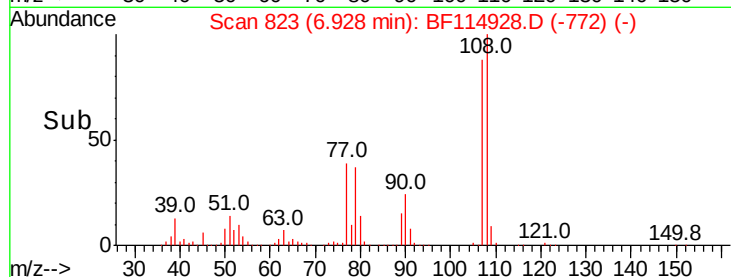
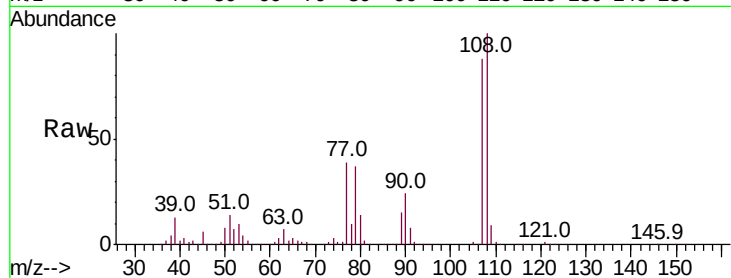




#17
2-Methylphenol
Concen: 48.658 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

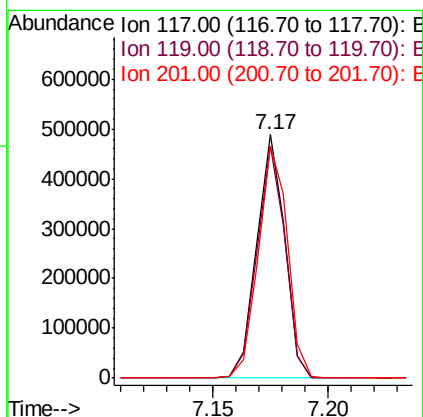
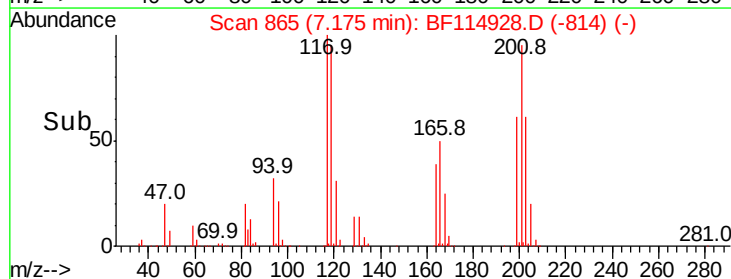
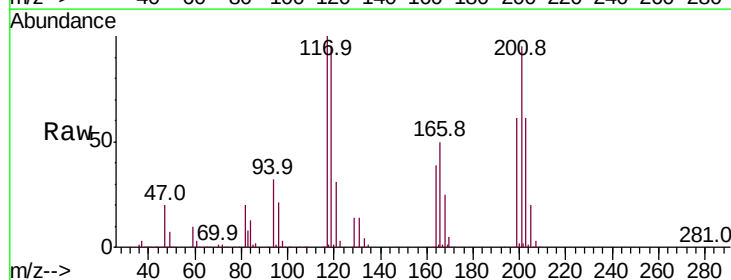
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

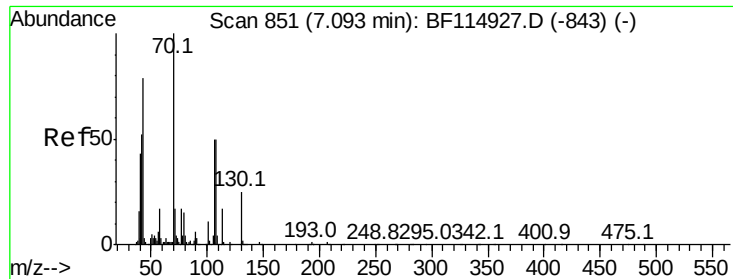
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.2	135.2
77	44.0	35.4	53.0
79	42.1	34.6	52.0



#18
Hexachloroethane
Concen: 48.700 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	114.8
201	95.1	77.0	115.6





#19
n-Nitroso-di-n-propylamine
Concen: 46.388 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	620620
Ion	Ratio	Lower	Upper
70	100		
42	50.4	41.7	62.5
101	10.7	8.4	12.6
130	26.3	19.9	29.9

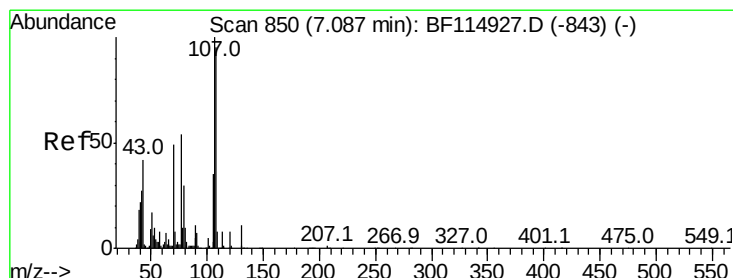
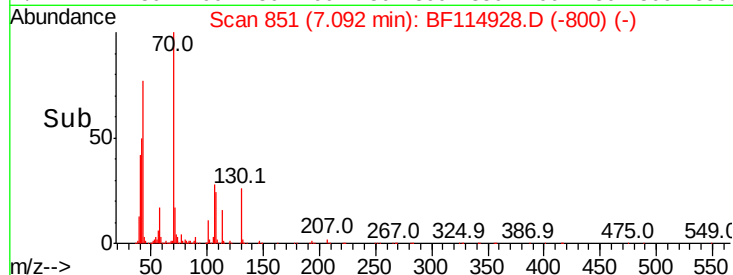
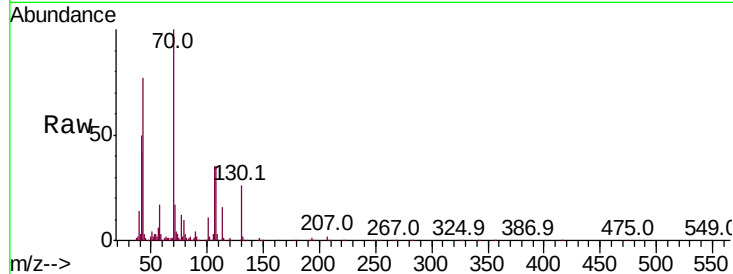
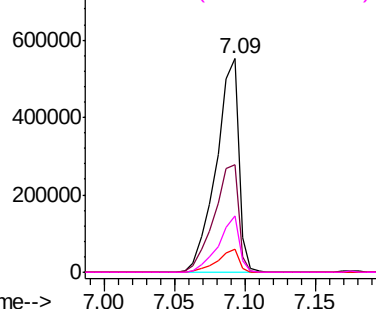
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 49.281 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:	107	Resp:	891671
Ion	Ratio	Lower	Upper
107	100		
108	96.0	74.7	114.7
77	49.4	33.7	73.7
79	30.1	10.2	50.2

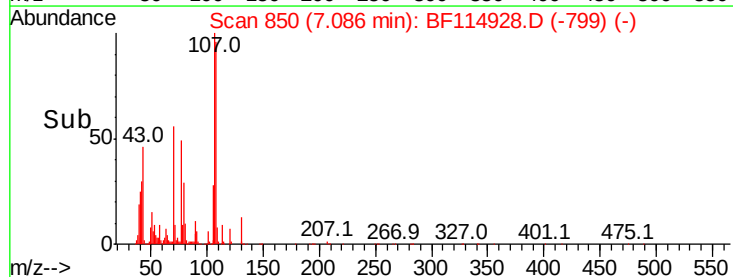
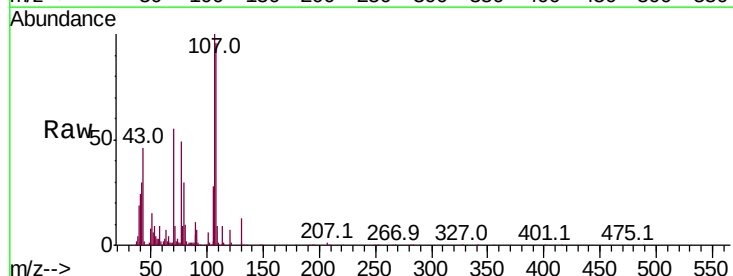
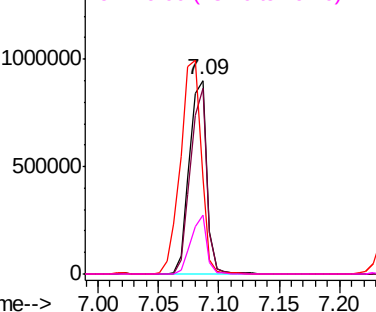
Abundance

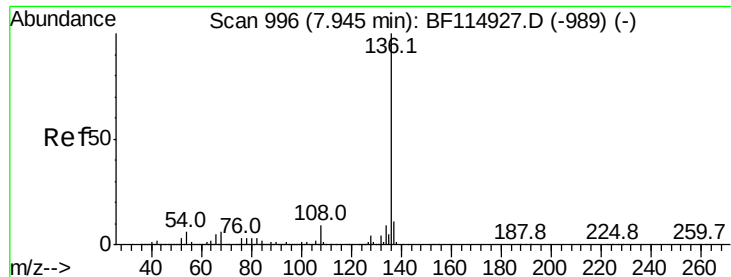
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



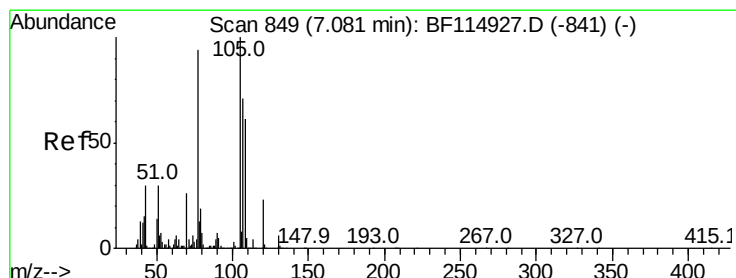
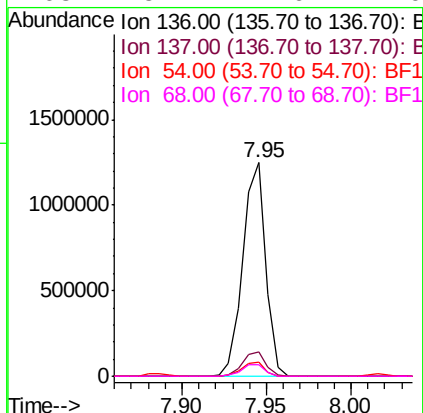
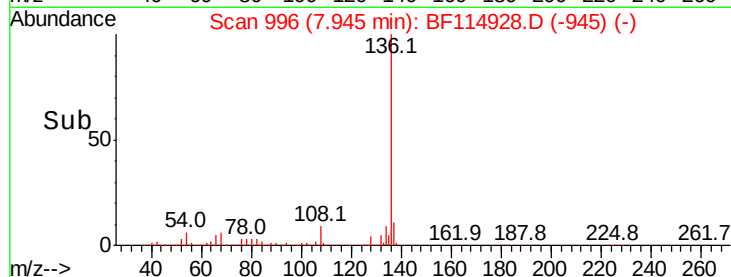
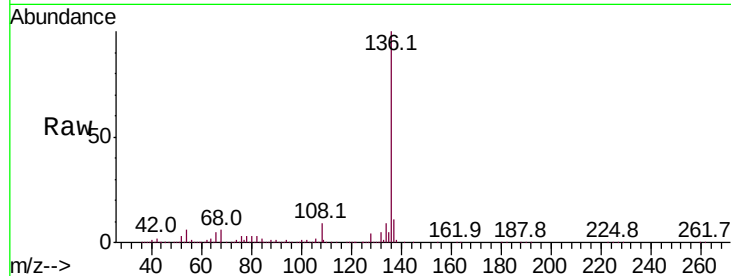


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:136 Resp: 1181252

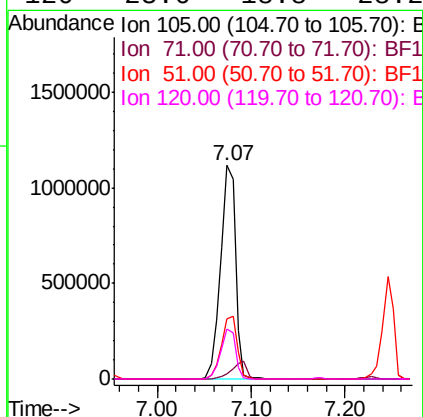
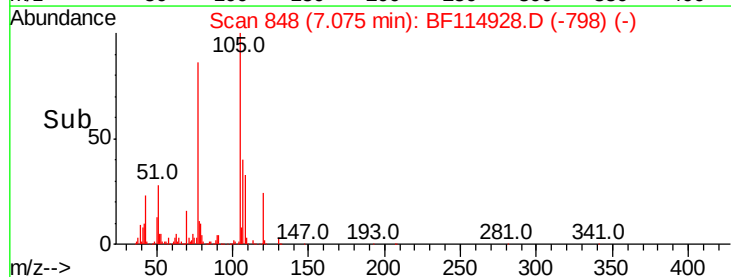
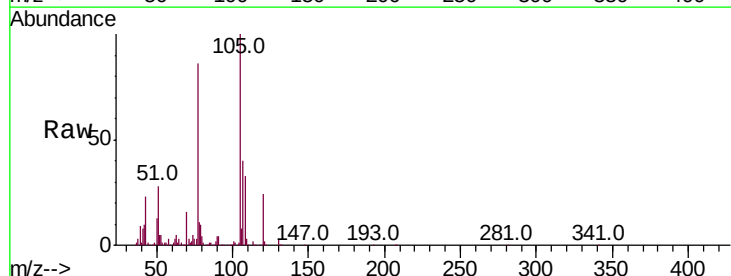
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	6.4	5.2	7.8
68	5.7	4.6	7.0

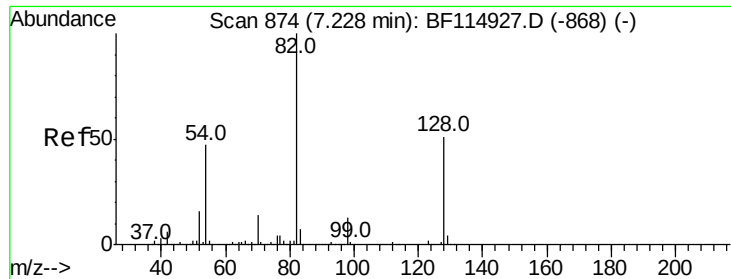


#22
Acetophenone
Concen: 48.338 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:105 Resp: 1257130

Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.4	5.2#
51	28.0	24.0	36.0
120	23.6	18.8	28.2





#23

Nitrobenzene-d5

Concen: 97.693 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

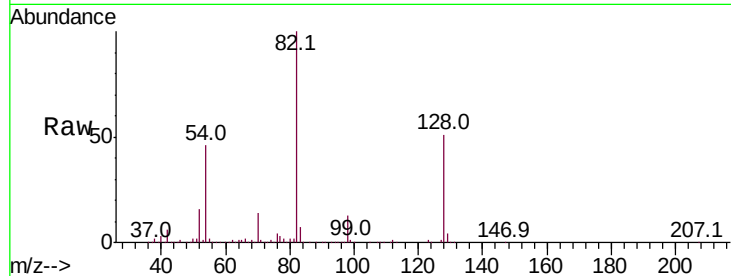
Tot Ion: 82 Resp: 1874648

Ion Ratio Lower Upper

82 100

128 51.3 40.9 61.3

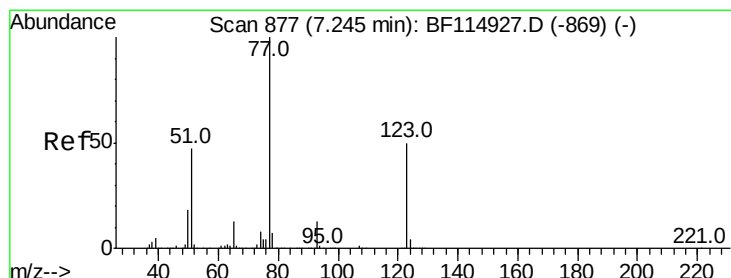
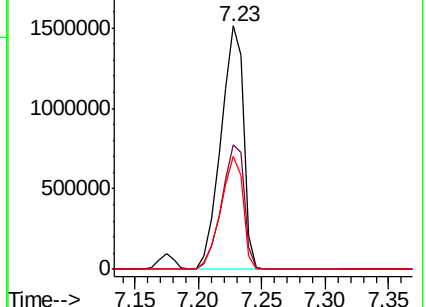
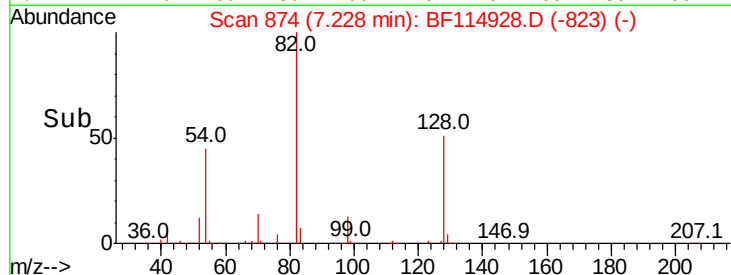
54 46.3 37.4 56.0



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: 49.492 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

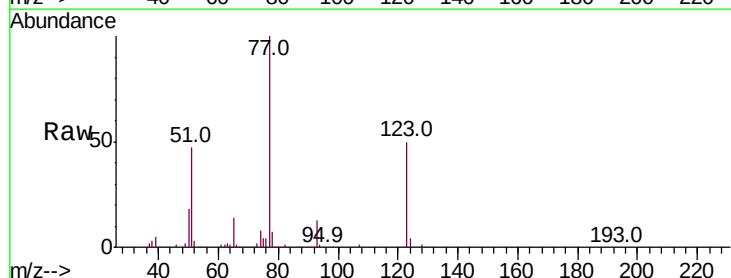
Tgt Ion: 77 Resp: 983870

Ion Ratio Lower Upper

77 100

123 50.4 39.8 59.6

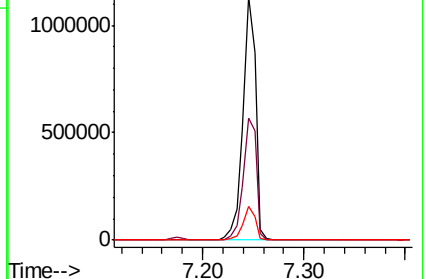
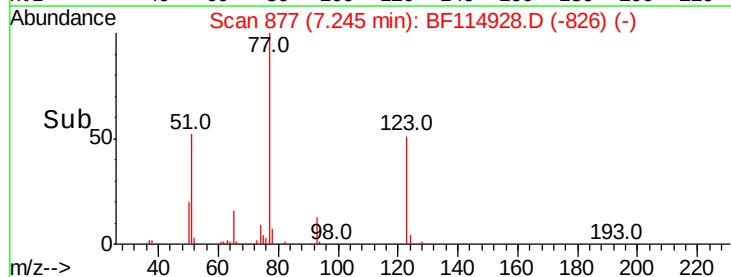
65 13.6 10.7 16.1

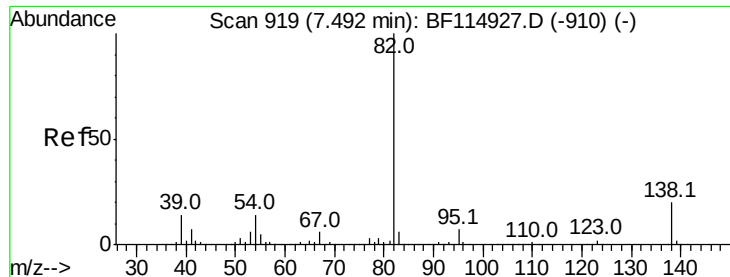


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.288 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

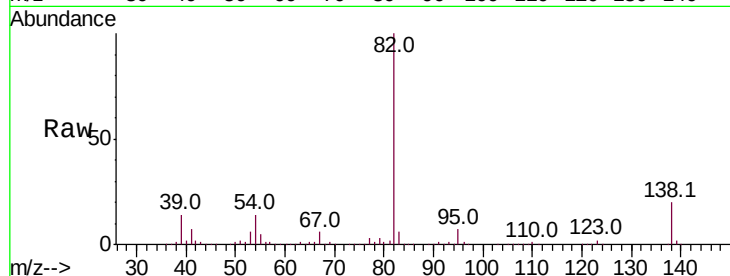
Tot Ion: 82 Resp: 1793894

Ion Ratio Lower Upper

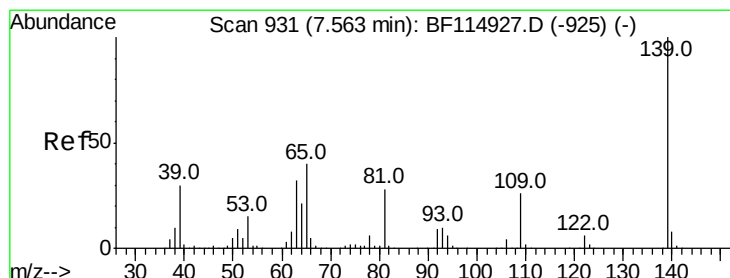
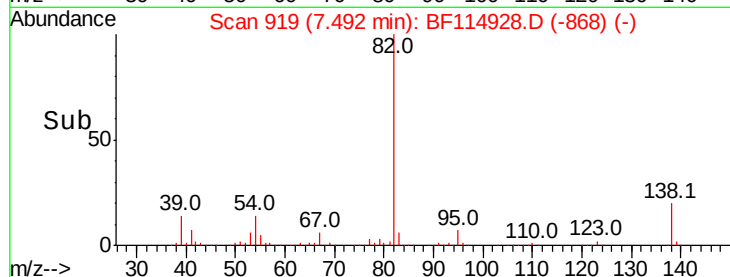
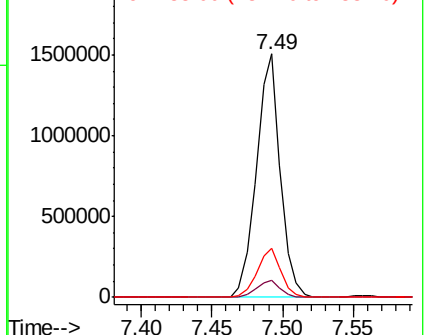
82 100

95 7.0 5.7 8.5

138 20.3 16.4 24.6



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



#26

2-Nitrophenol

Concen: 50.934 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

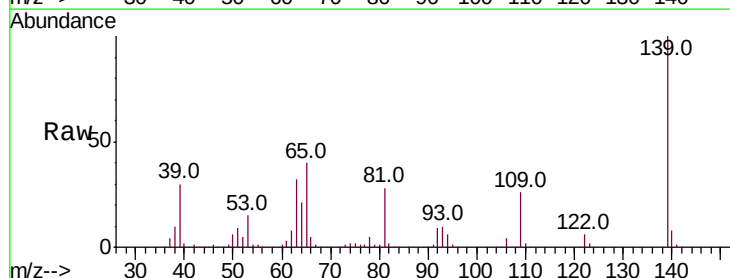
Tgt Ion: 139 Resp: 548400

Ion Ratio Lower Upper

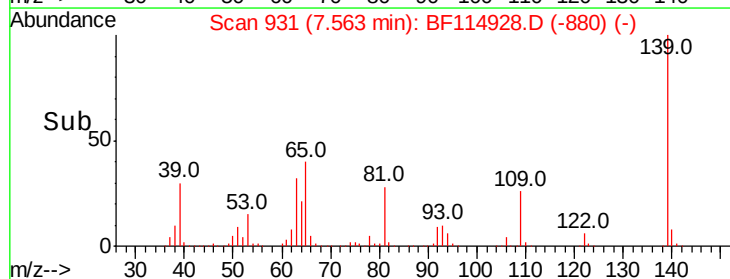
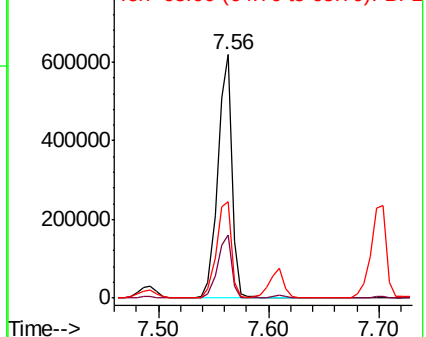
139 100

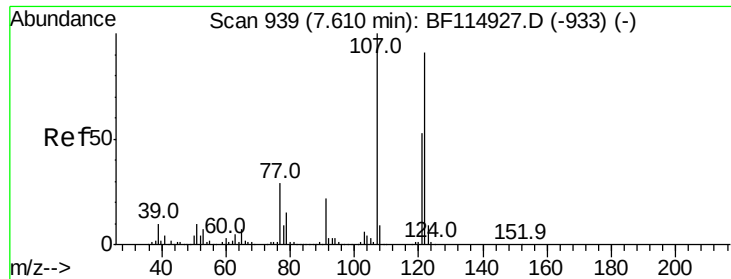
109 26.0 20.6 30.8

65 39.7 32.2 48.2



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





#27

2,4-Dimethylphenol

Concen: 47.963 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

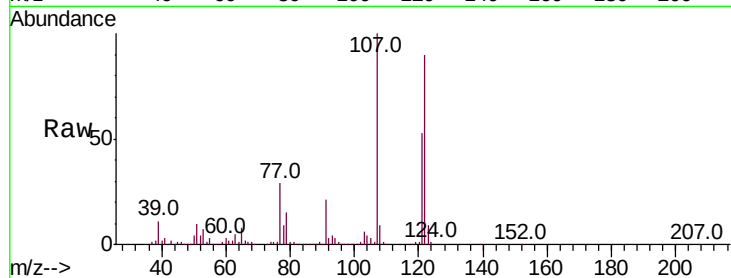
Tot Ion:122 Resp: 784906

Ion Ratio Lower Upper

122 100

107 110.7 88.0 132.0

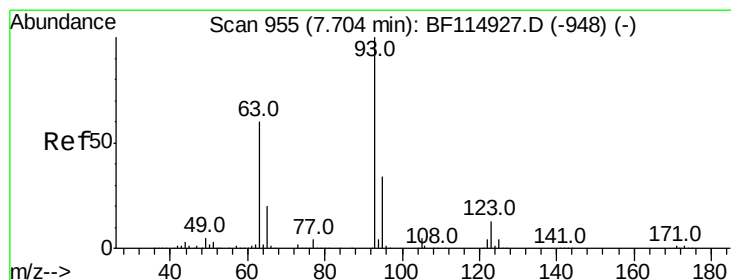
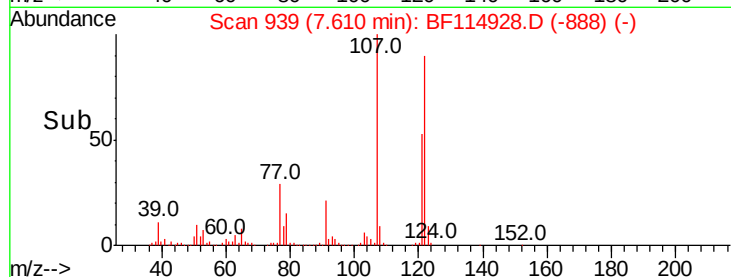
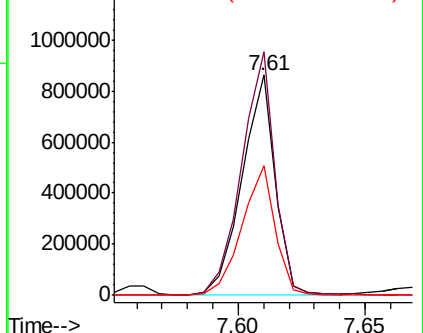
121 59.1 47.0 70.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.108 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

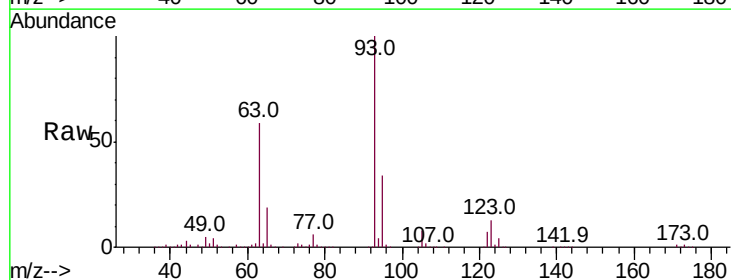
Tgt Ion: 93 Resp: 1166626

Ion Ratio Lower Upper

93 100

95 34.0 27.0 40.4

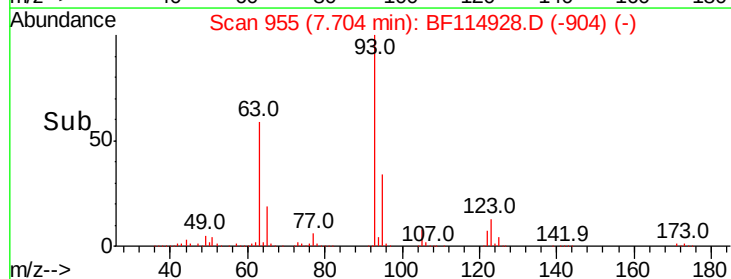
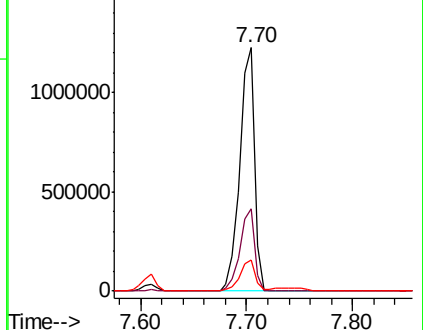
123 12.9 10.3 15.5

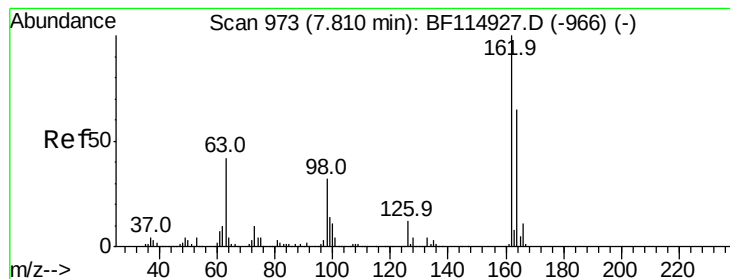


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 48.650 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

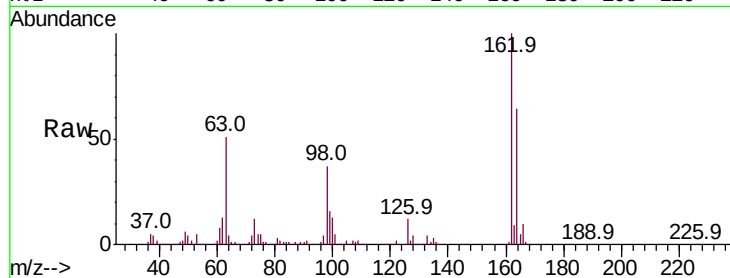
Tot Ion:162 Resp: 837606

Ion Ratio Lower Upper

162 100

164 64.0 45.4 85.4

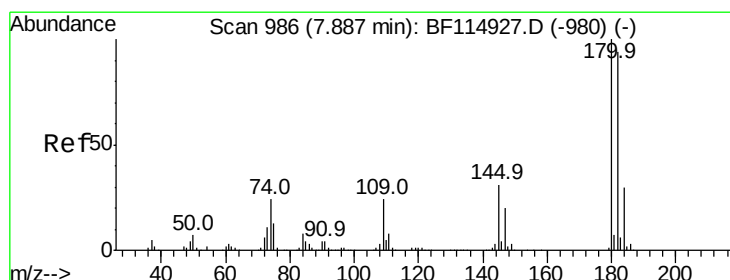
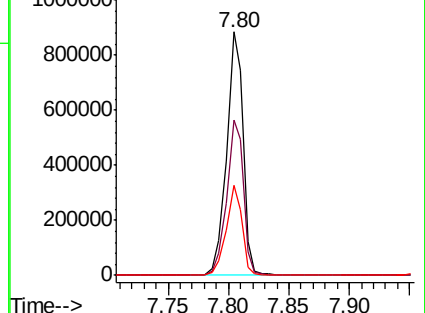
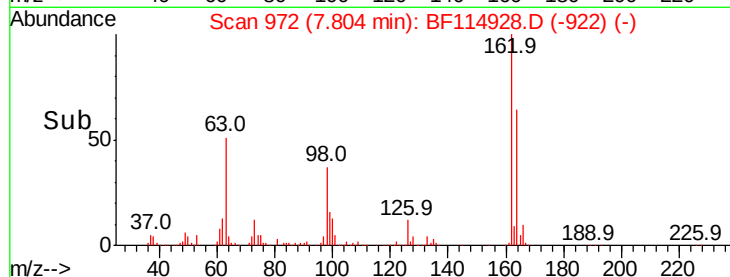
98 36.9 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 48.696 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

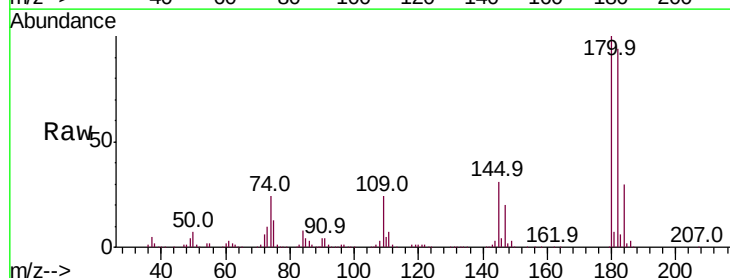
Tgt Ion:180 Resp: 961989

Ion Ratio Lower Upper

180 100

182 94.3 75.0 112.6

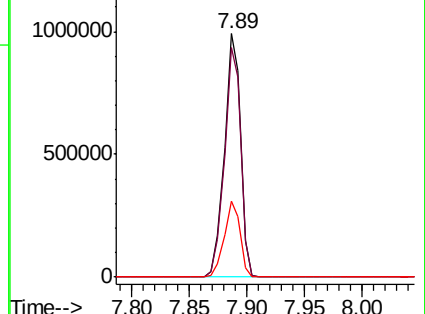
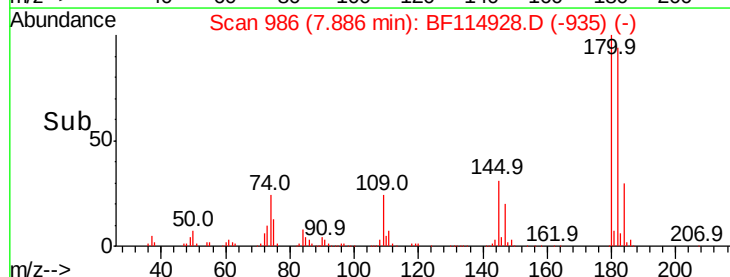
145 31.4 25.1 37.7

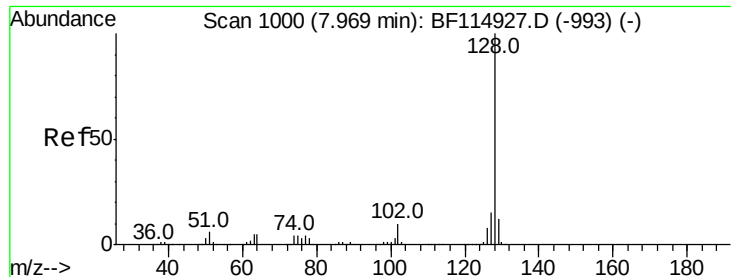


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

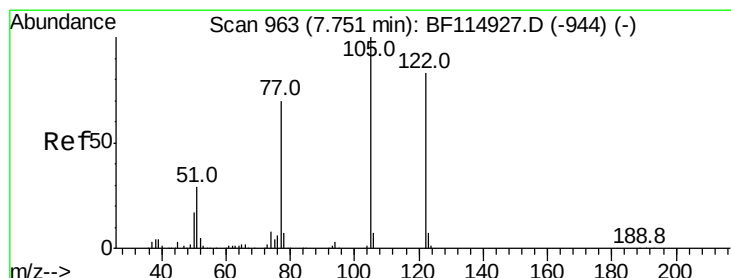
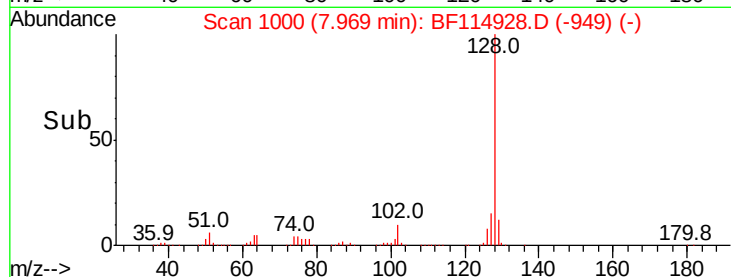
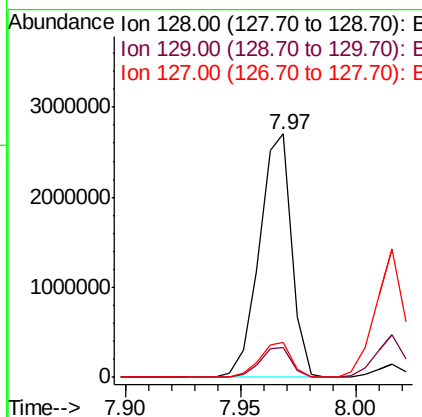
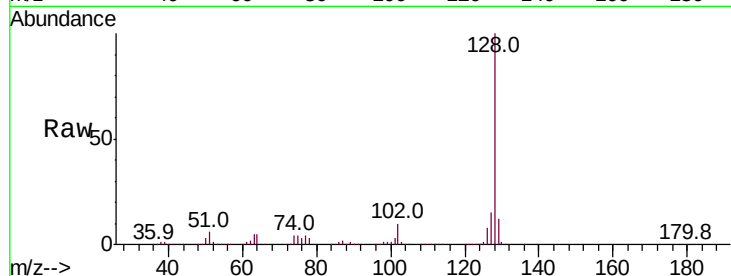




#31
Naphthalene
Concen: 49.553 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

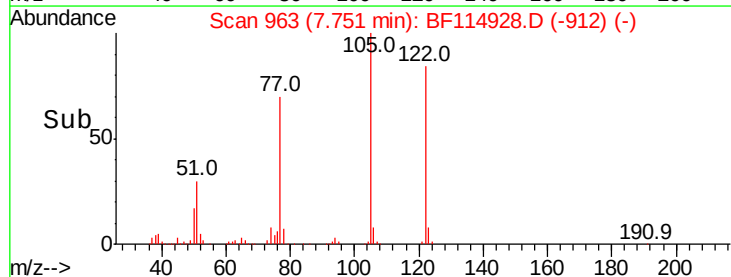
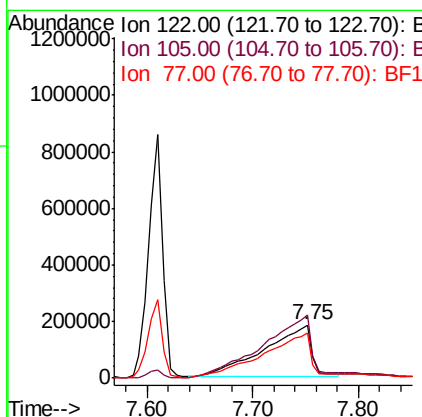
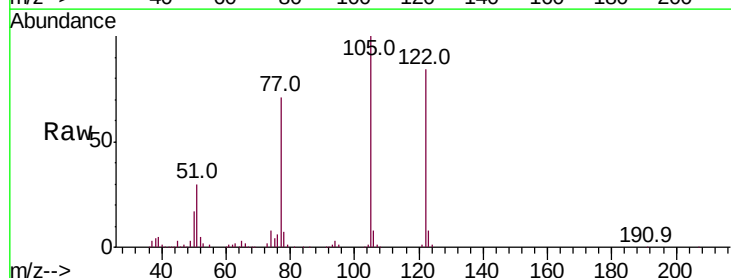
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

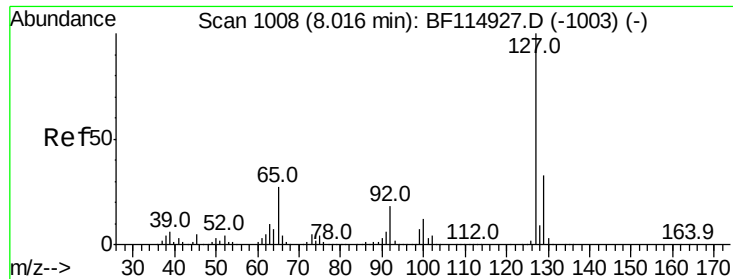
Tot Ion:128 Resp: 2635239
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.8
127 14.6 11.8 17.6



#32
Benzoic acid
Concen: 49.409 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:122 Resp: 588908
Ion Ratio Lower Upper
122 100
105 118.9 97.7 137.7
77 84.0 63.0 103.0

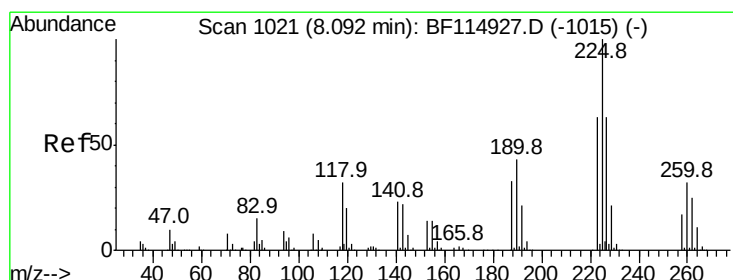
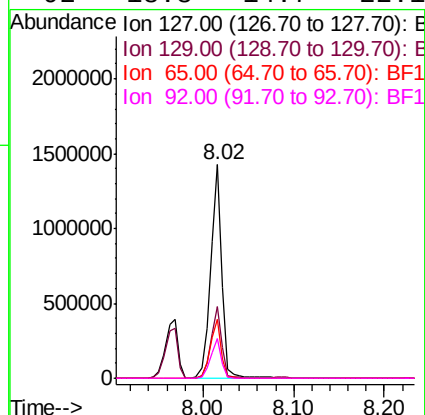
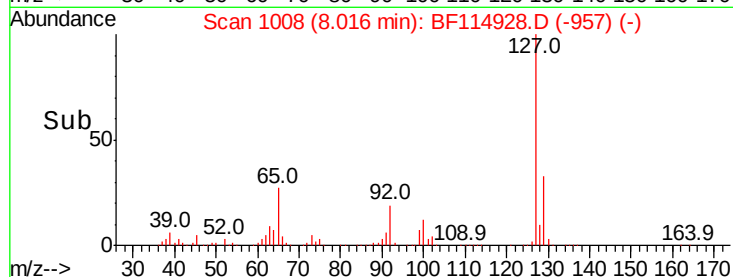
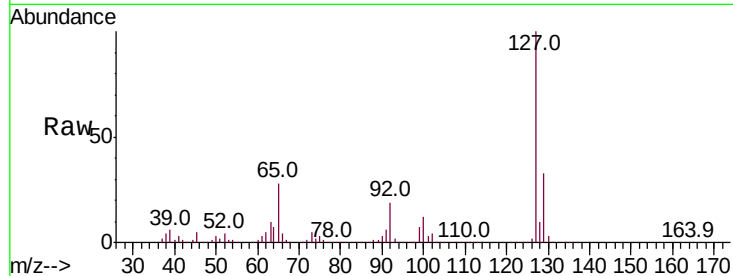




#33
4-Chloroaniline
Concen: 48.833 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

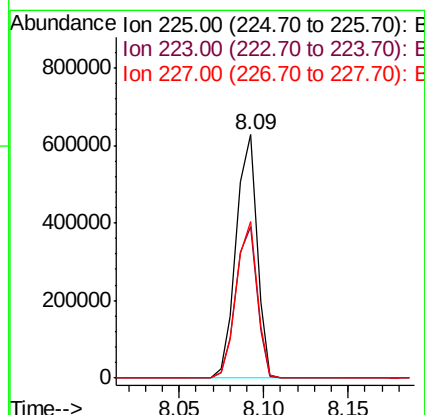
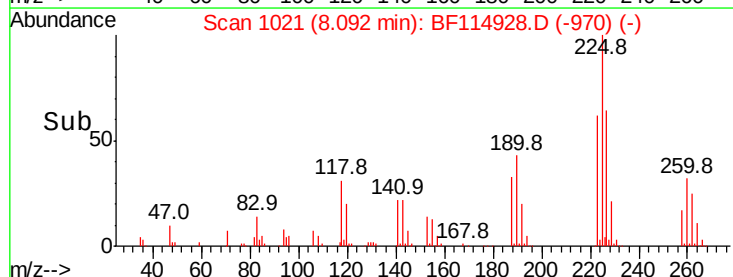
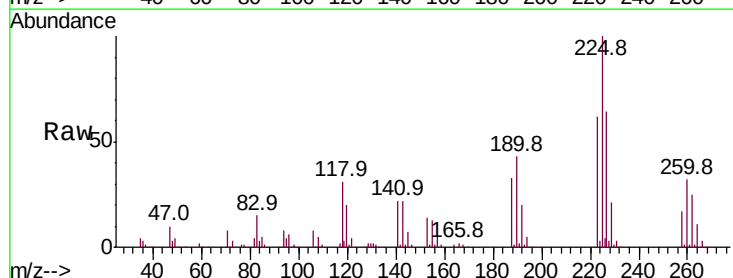
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

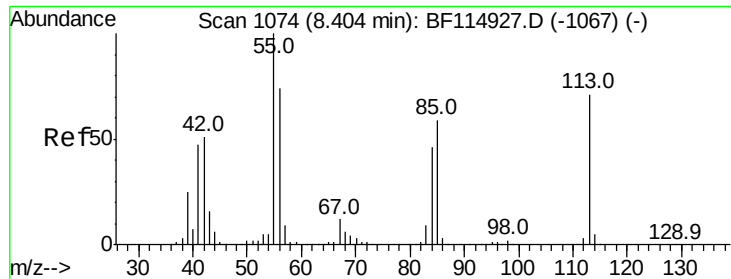
Tot Ion:127 Resp: 1238903
Ion Ratio Lower Upper
127 100
129 33.4 26.6 40.0
65 27.7 21.5 32.3
92 18.8 14.7 22.1



#34
Hexachlorobutadiene
Concen: 47.899 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:225 Resp: 537972
Ion Ratio Lower Upper
225 100
223 62.4 50.6 75.8
227 64.4 50.6 75.8





#35

Caprolactam

Concen: 50.411 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

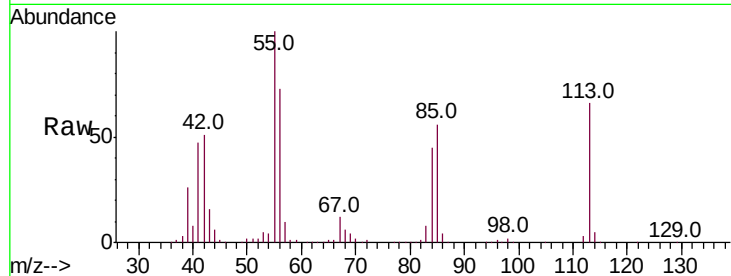
Tot Ion:113 Resp: 283523

Ion Ratio Lower Upper

113 100

55 150.5 120.9 160.9

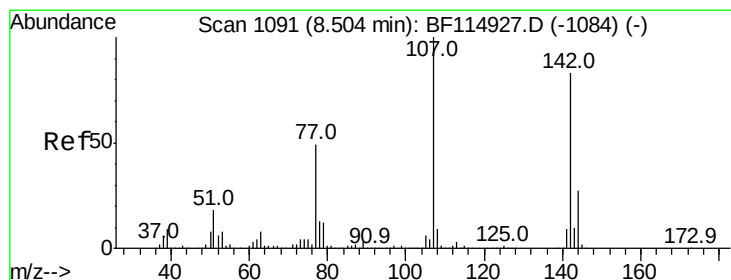
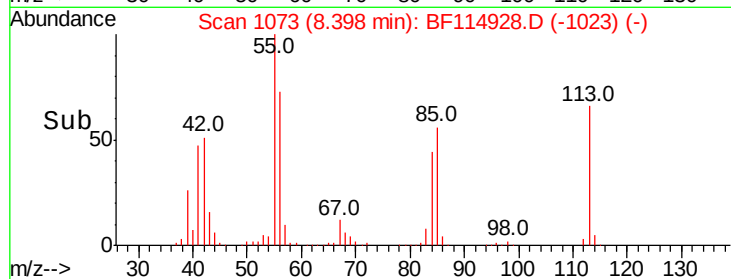
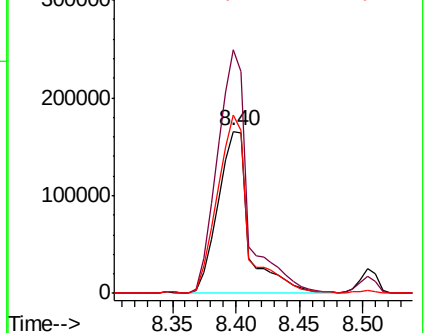
56 110.0 84.3 124.3



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: 48.855 ng

RT: 8.50 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

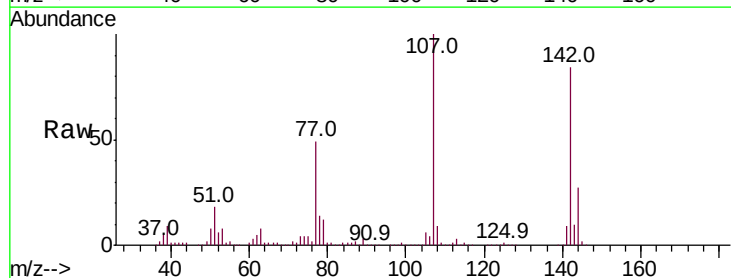
Tgt Ion:107 Resp: 837001

Ion Ratio Lower Upper

107 100

144 27.4 21.6 32.4

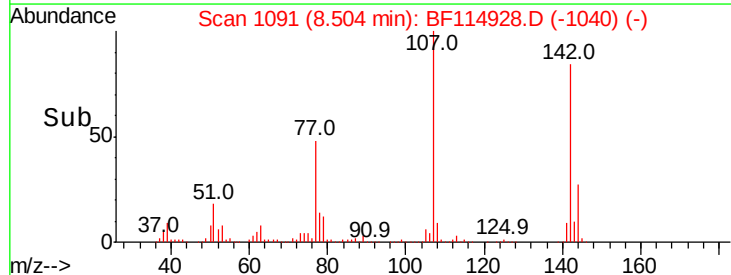
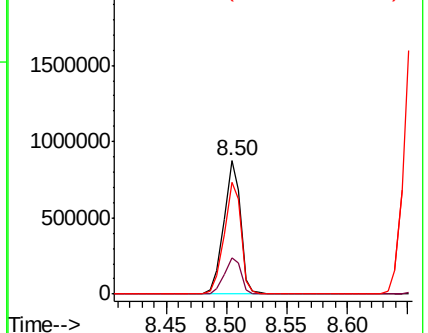
142 83.8 66.1 99.1

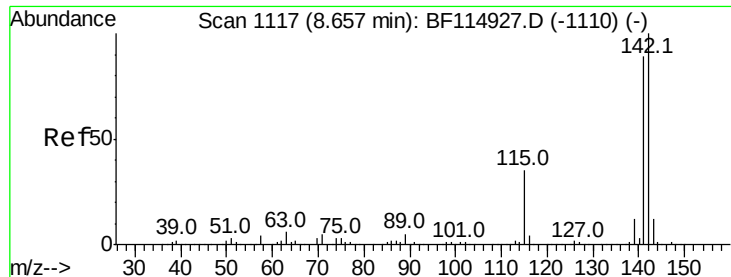


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

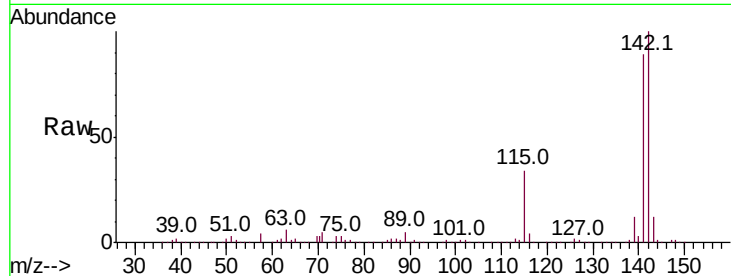




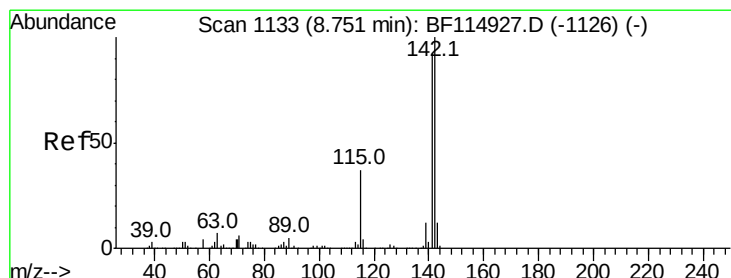
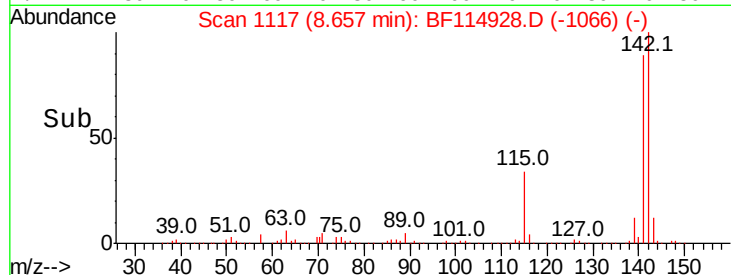
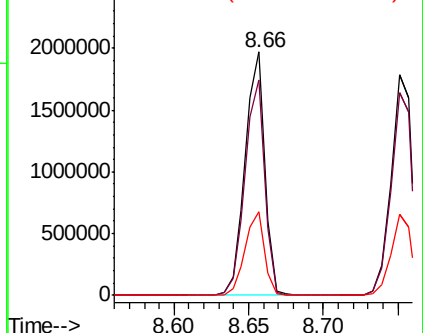
#37
2-Methylnaphthalene
Concen: 48.637 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:142 Resp: 1794053
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7
115 34.4 27.8 41.6

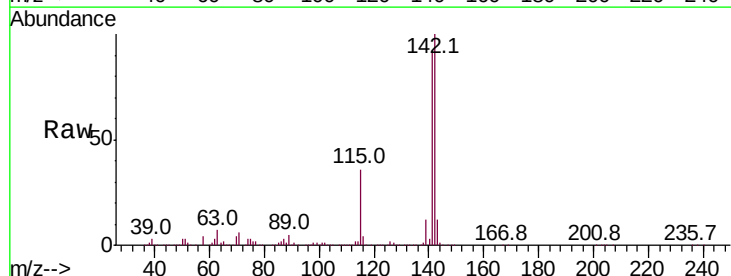


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

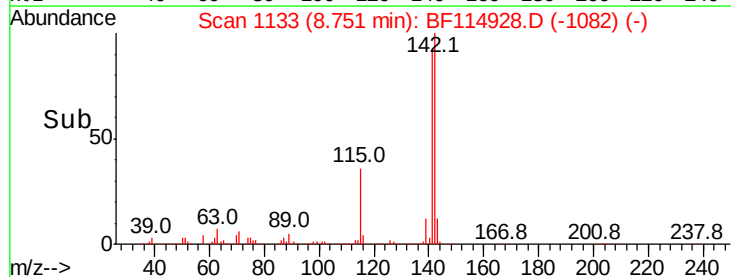
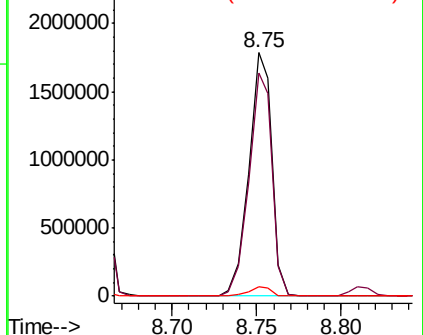


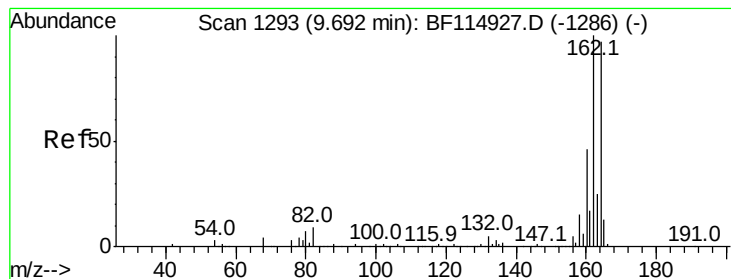
#38
1-Methylnaphthalene
Concen: 48.534 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:142 Resp: 1697766
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 4.0 3.1 4.7



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. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

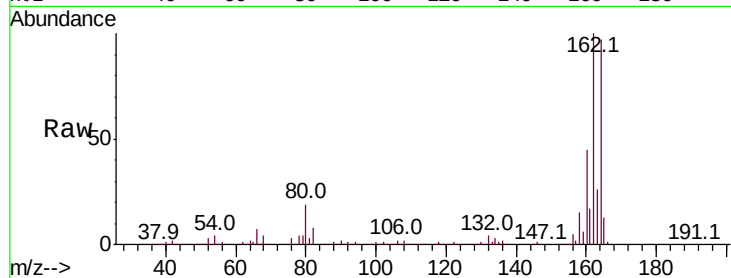
Tot Ion:164 Resp: 580577

Ion Ratio Lower Upper

164 100

162 103.2 82.4 123.6

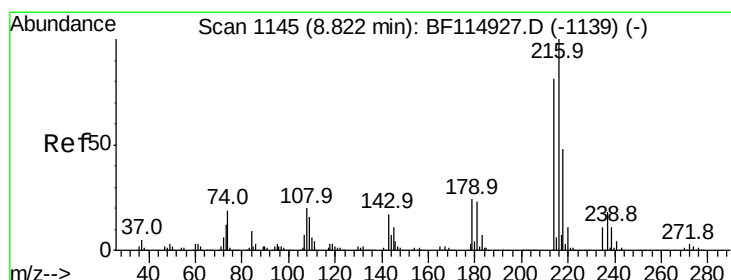
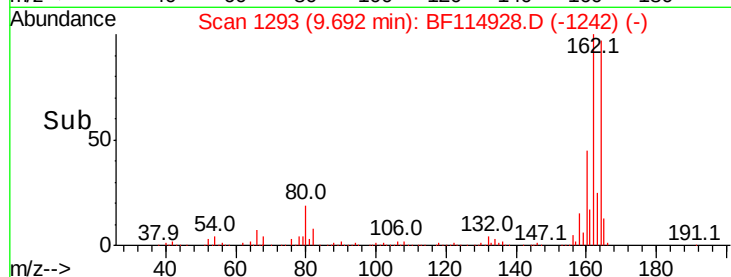
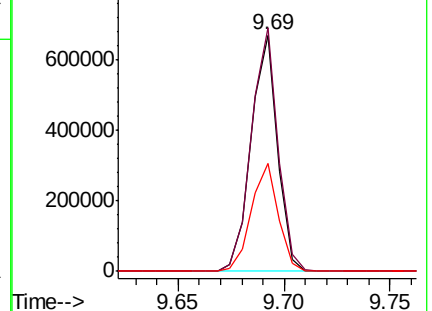
160 45.9 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.467 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Tgt Ion:216 Resp: 827644

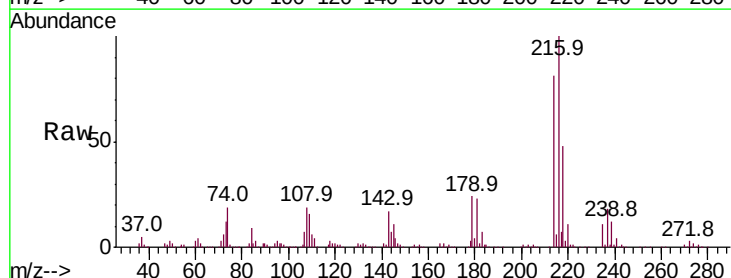
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 22.9 18.5 27.7

108 19.4 15.6 23.4

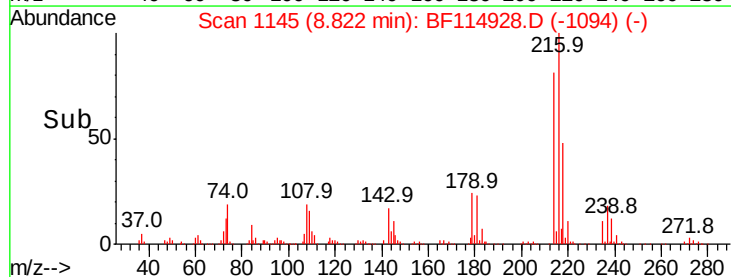
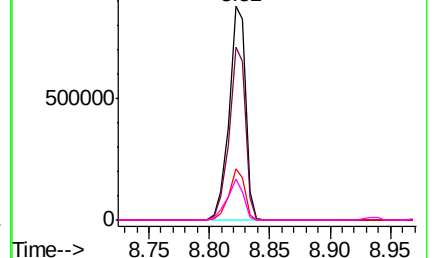


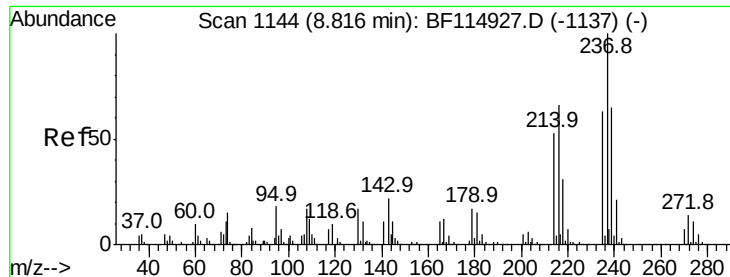
Abundance Ion 216.00 (215.70 to 216.70): E

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

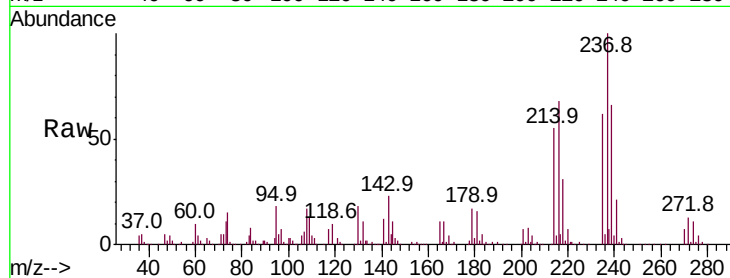




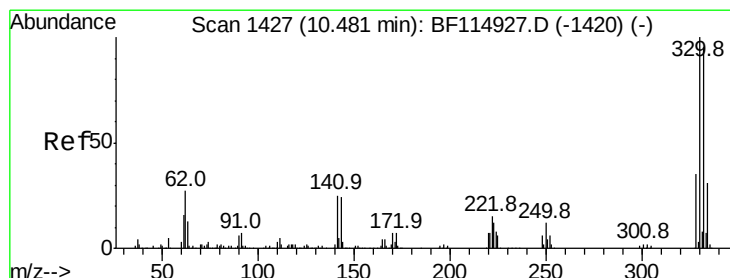
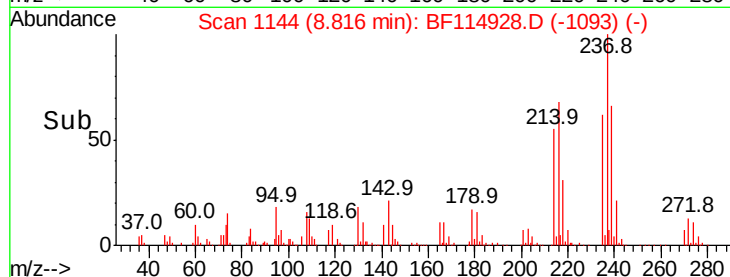
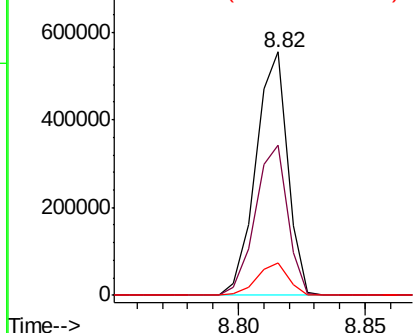
#41
Hexachlorocyclopentadiene
Concen: 48.055 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.3	83.3
272	13.3	0.0	33.5

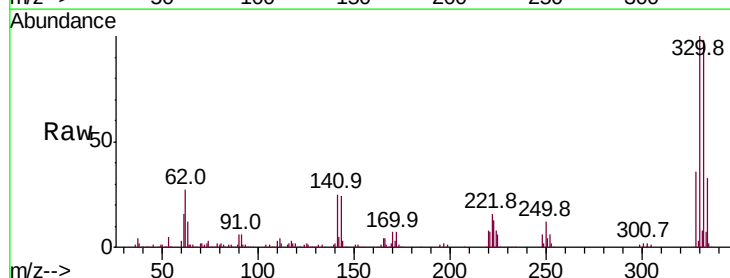


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

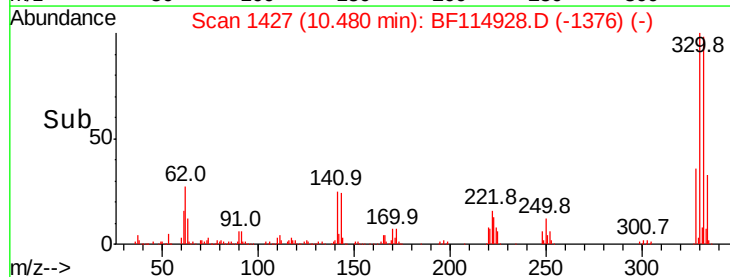
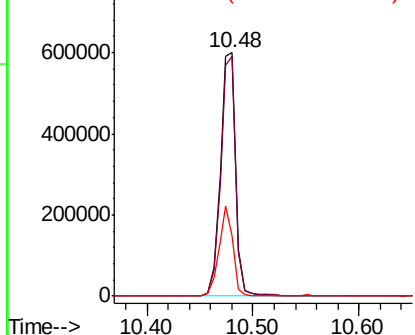


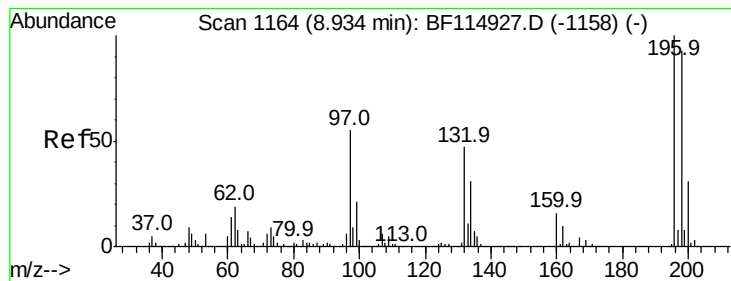
#42
2,4,6-Tribromophenol
Concen: 97.840 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.4	114.6
141	33.9	26.8	40.2



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





#43

2,4,6-Trichlorophenol

Concen: 47.758 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

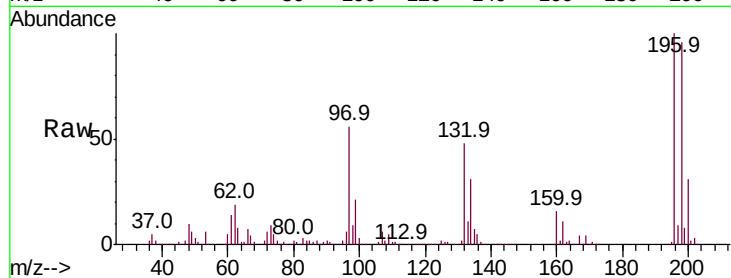
Tot Ion:196 Resp: 621342

Ion Ratio Lower Upper

196 100

198 96.0 74.8 112.2

200 30.9 24.5 36.7

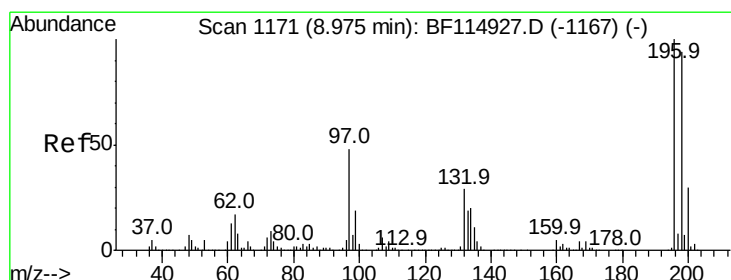
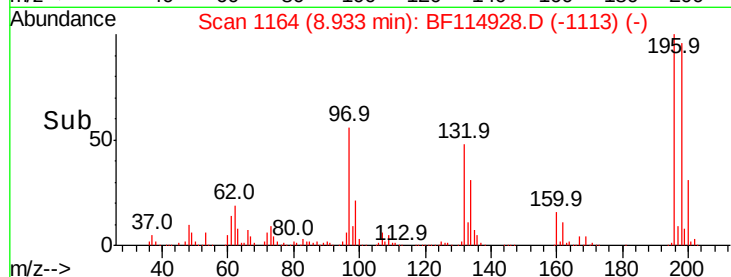
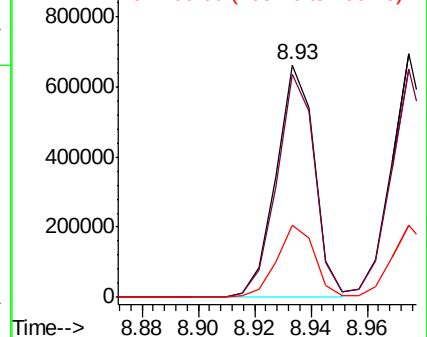


Abundance

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: 49.342 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Tgt Ion:196 Resp: 646494

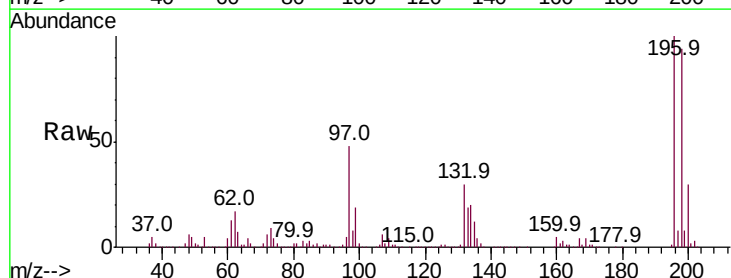
Ion Ratio Lower Upper

196 100

198 93.5 75.6 113.4

97 48.3 38.6 57.8

132 30.0 23.7 35.5



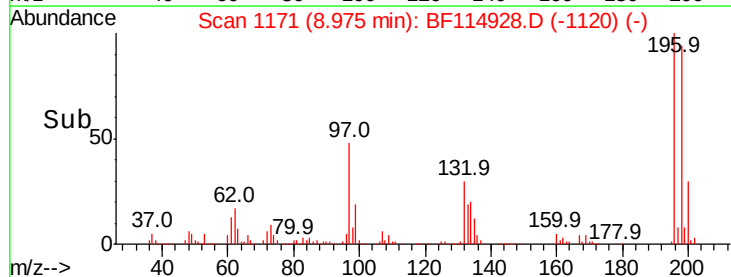
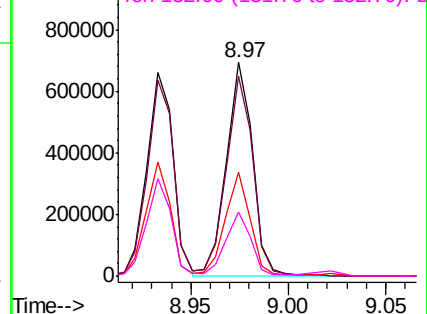
Abundance

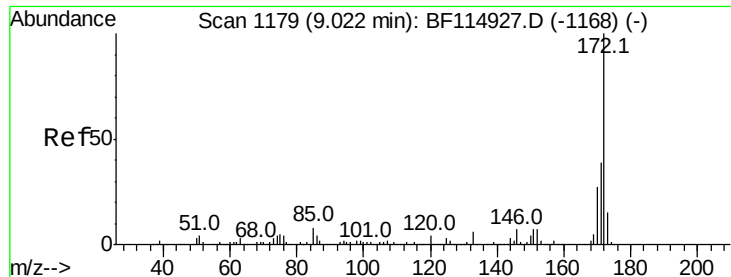
Ion 196.00 (195.70 to 196.70): E

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

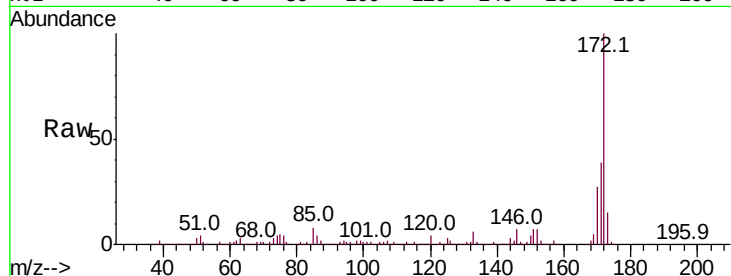




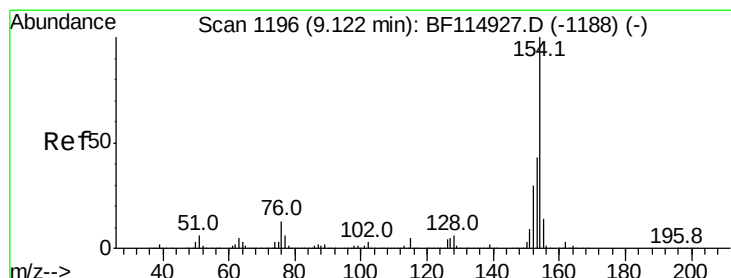
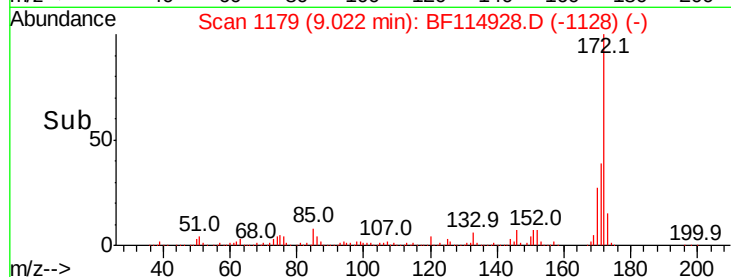
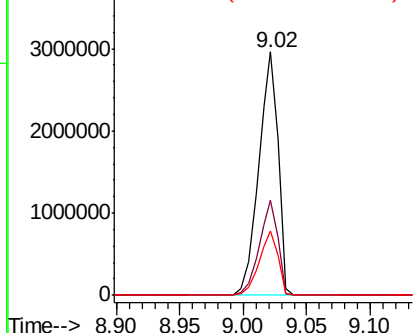
#45
2-Fluorobiphenyl
Concen: 102.579 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:172 Resp: 3179187
Ion Ratio Lower Upper
172 100
171 38.8 31.3 46.9
170 26.7 21.4 32.0

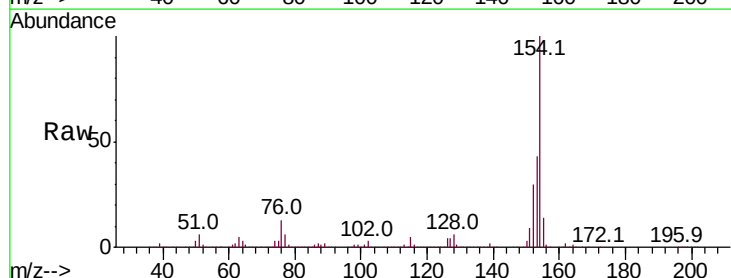


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

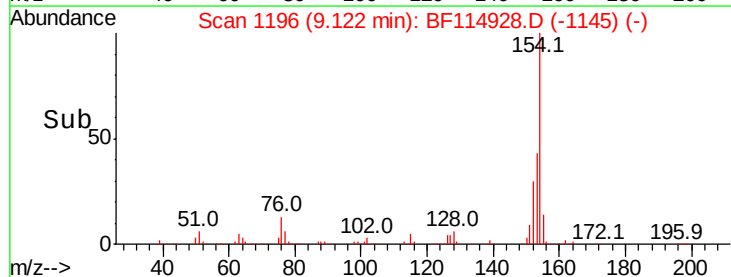
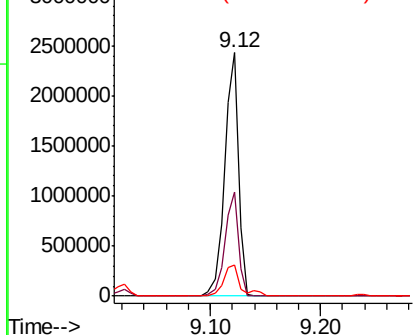


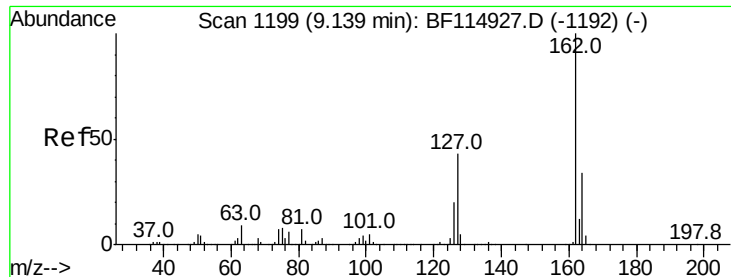
#46
1,1'-Biphenyl
Concen: 49.351 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:154 Resp: 2123544
Ion Ratio Lower Upper
154 100
153 42.5 22.8 62.8
76 13.0 0.0 33.0



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

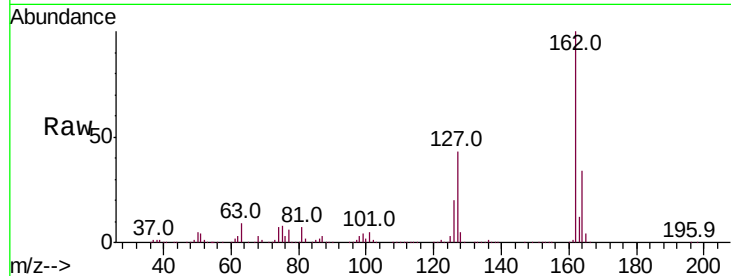




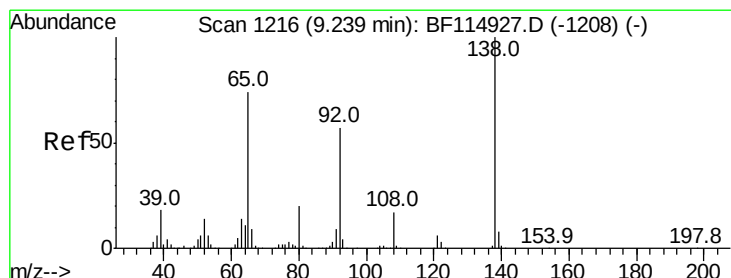
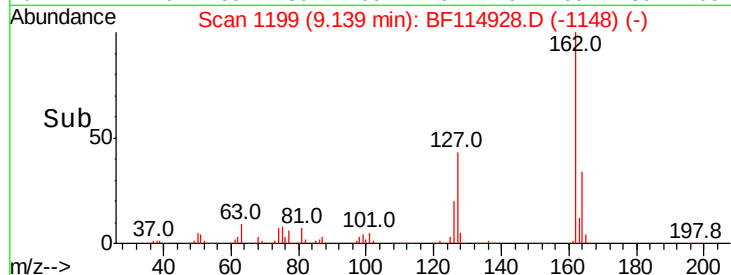
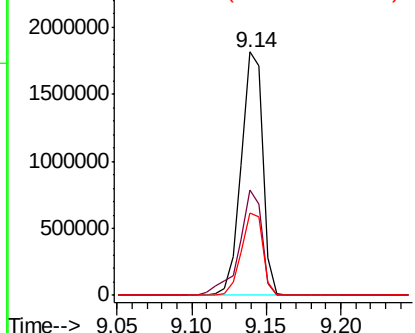
#47
2-Chloronaphthalene
Concen: 49.721 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:162 Resp: 1817942
Ion Ratio Lower Upper
162 100
127 43.2 34.6 51.8
164 33.9 27.5 41.3

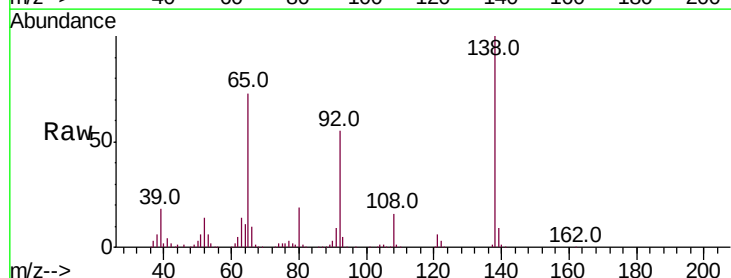


Abundance Ion 162.00 (161.70 to 162.70): E
2500000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

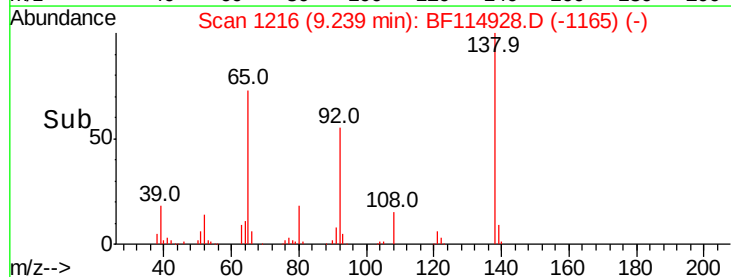
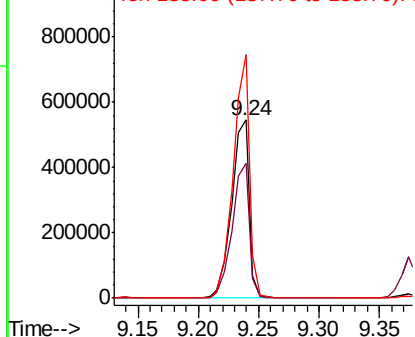


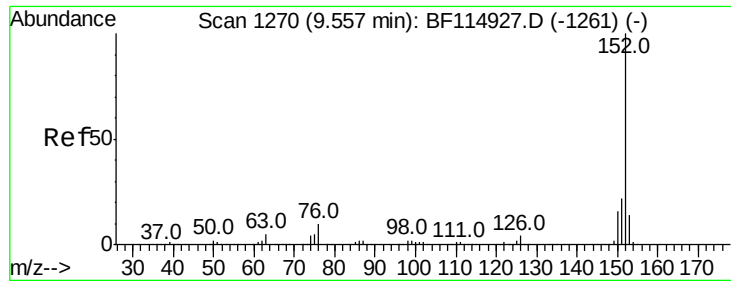
#48
2-Nitroaniline
Concen: 50.608 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion: 65 Resp: 552193
Ion Ratio Lower Upper
65 100
92 75.7 61.9 92.9
138 136.8 108.6 162.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
1000000 Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 49.923 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

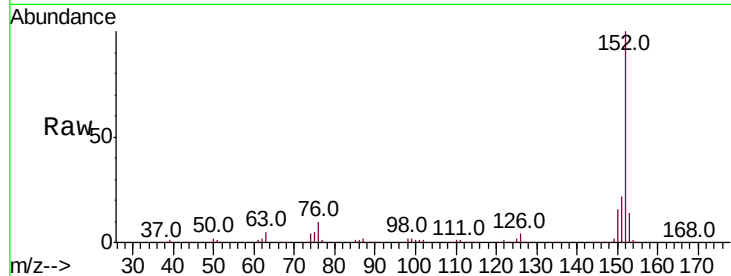
Tot Ion:152 Resp: 2647044

Ion Ratio Lower Upper

152 100

151 21.9 17.6 26.4

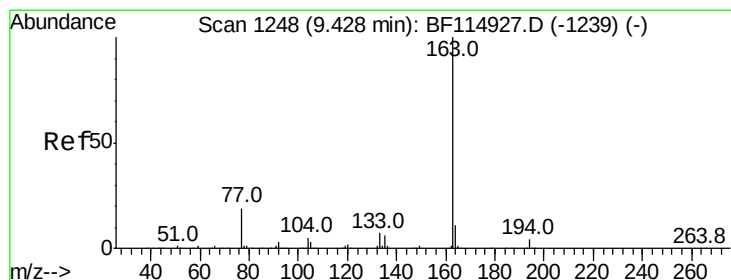
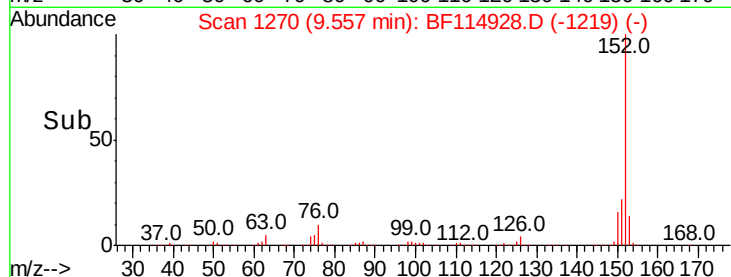
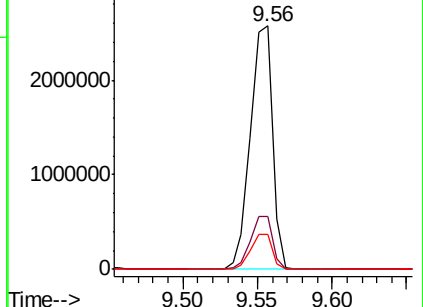
153 14.1 11.4 17.0



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: 49.614 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

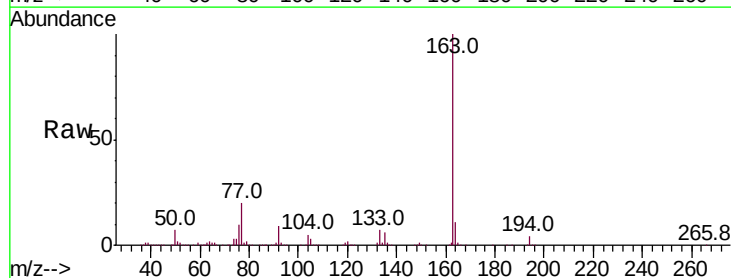
Tgt Ion:163 Resp: 2103798

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

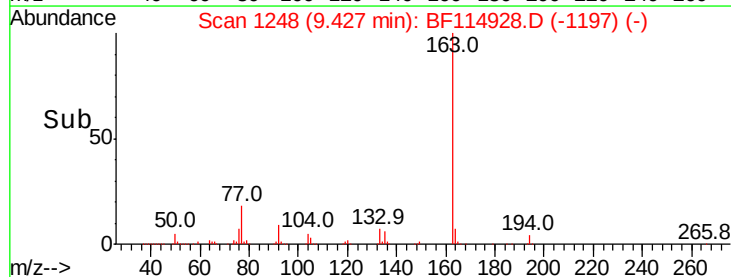
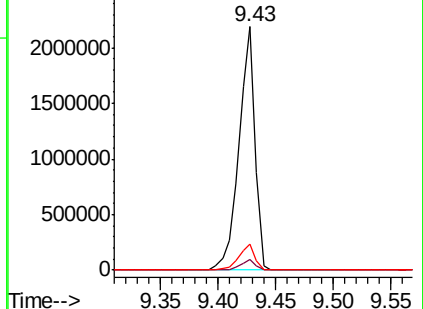
164 10.9 8.7 13.1

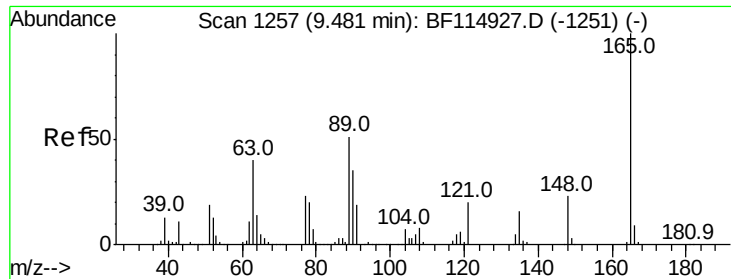


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

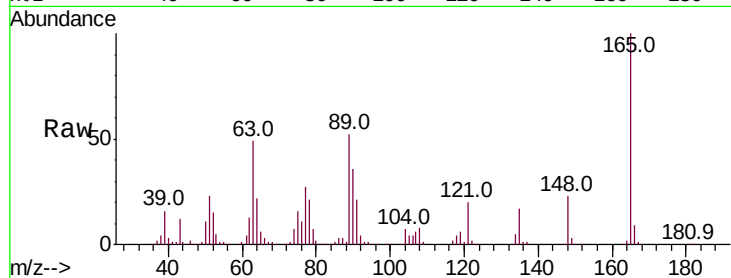




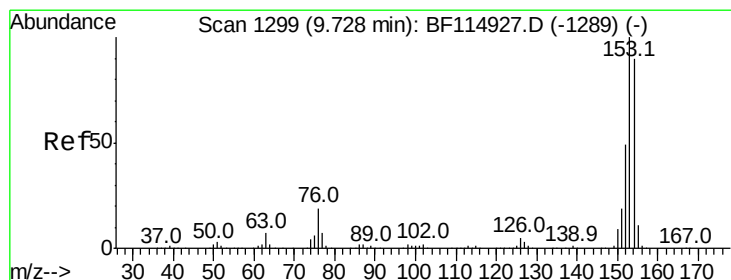
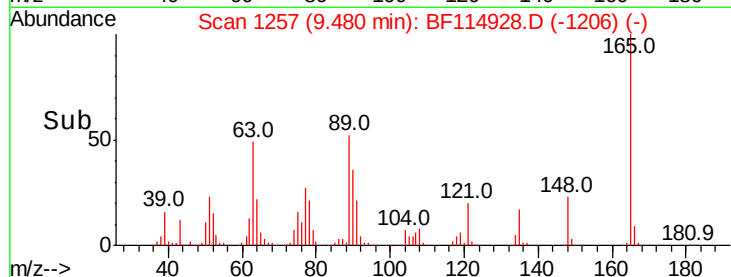
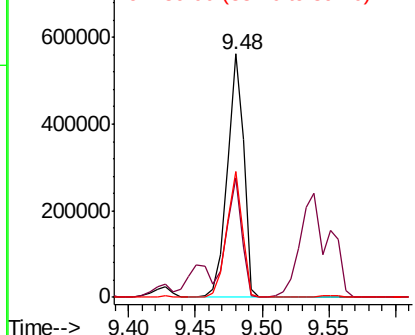
#51
 2,6-Dinitrotoluene
 Concen: 48.980 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:165 Resp: 488446
 Ion Ratio Lower Upper
 165 100
 63 48.8 38.3 57.5
 89 51.8 40.8 61.2

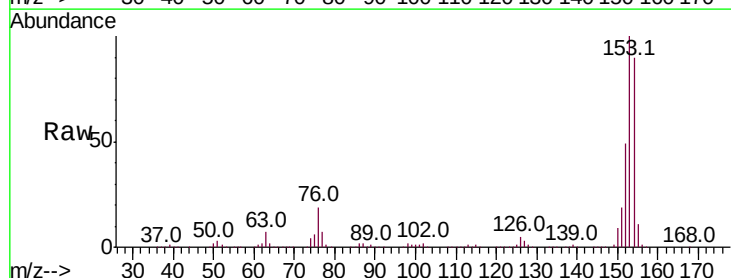


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

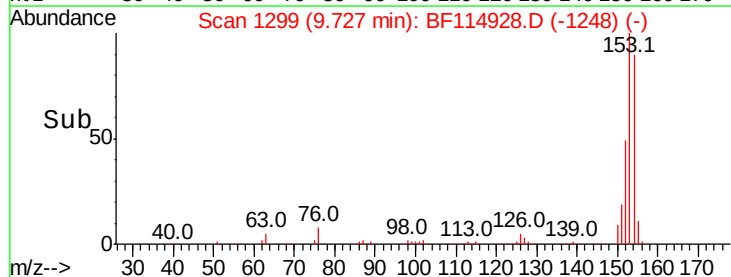
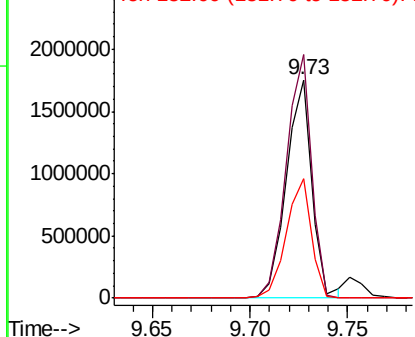


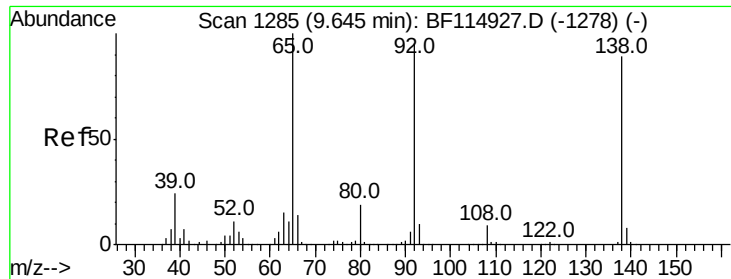
#52
 Acenaphthene
 Concen: 46.039 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Tgt Ion:154 Resp: 1599099
 Ion Ratio Lower Upper
 154 100
 153 111.6 89.1 133.7
 152 55.0 43.8 65.6



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

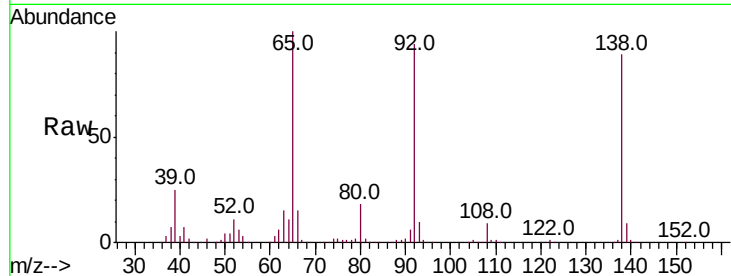




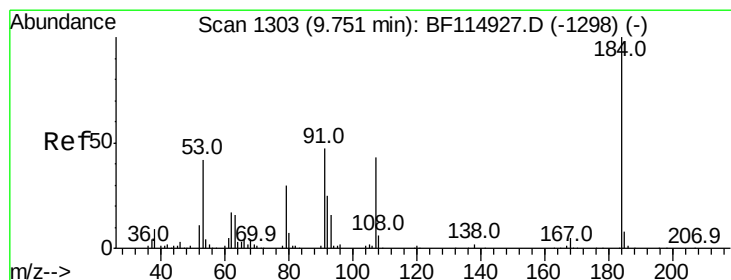
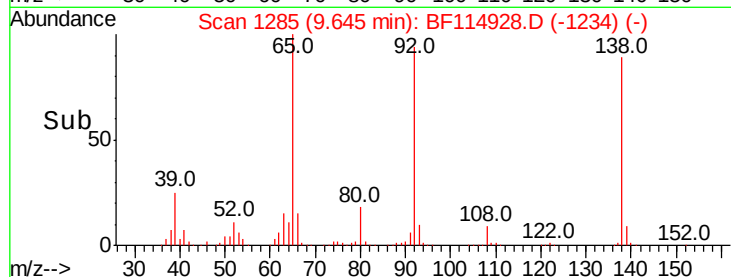
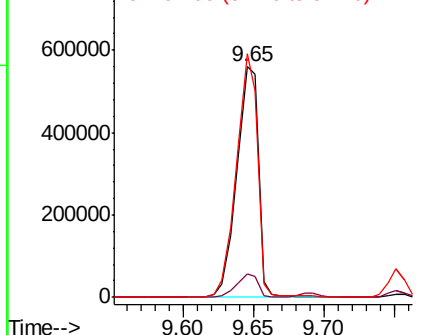
#53
 3-Nitroaniline
 Concen: 51.437 ng
 RT: 9.65 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:138 Resp: 599221
 Ion Ratio Lower Upper
 138 100
 108 10.1 7.9 11.9
 92 105.6 85.0 127.6

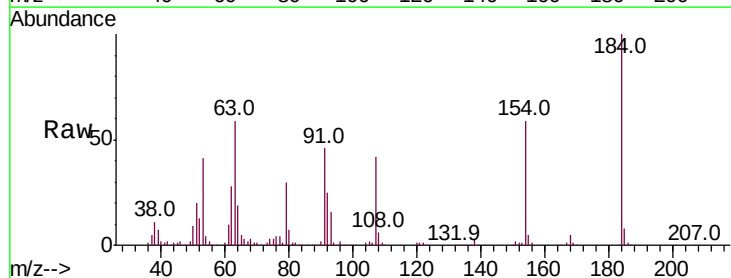


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

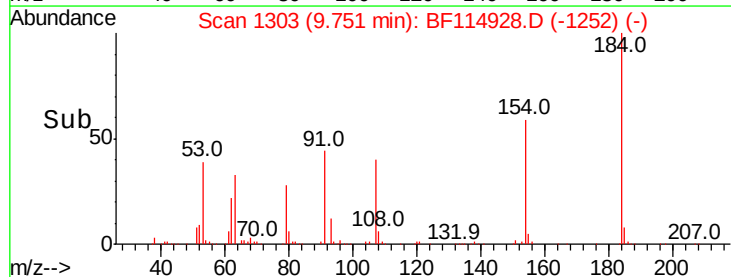
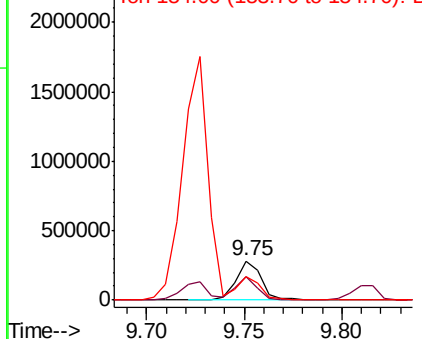


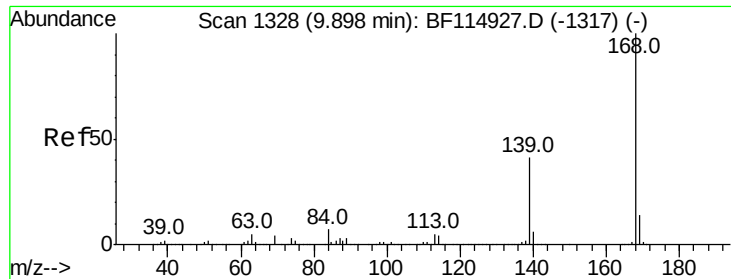
#54
 2,4-Dinitrophenol
 Concen: 55.826 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Tgt Ion:184 Resp: 251920
 Ion Ratio Lower Upper
 184 100
 63 59.0 47.4 71.0
 154 59.2 48.6 73.0



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



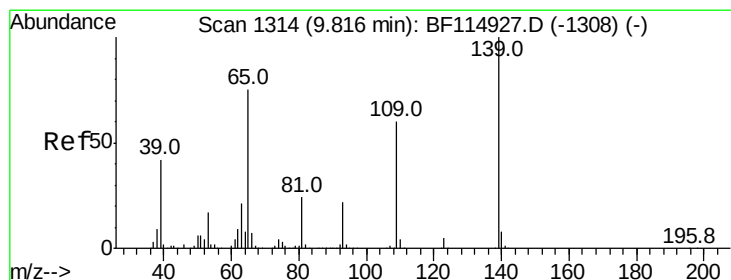
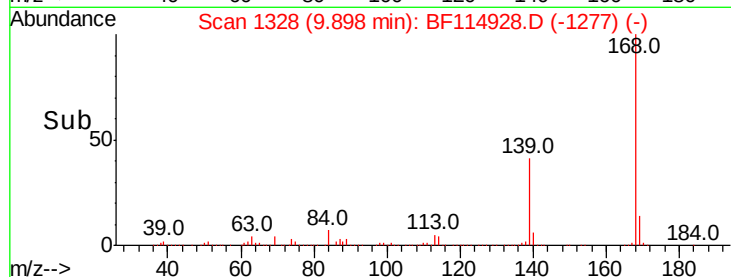
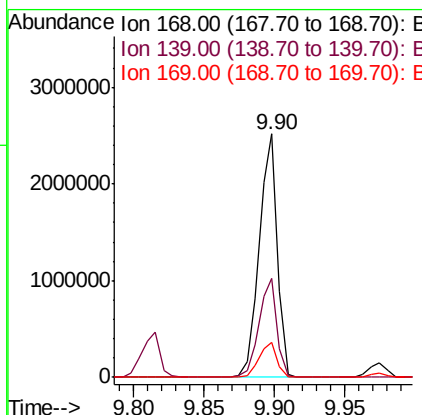
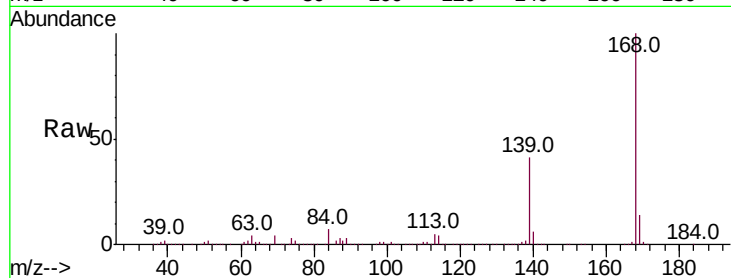


#55
 Dibenzofuran
 Concen: 47.347 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:168 Resp: 2286772

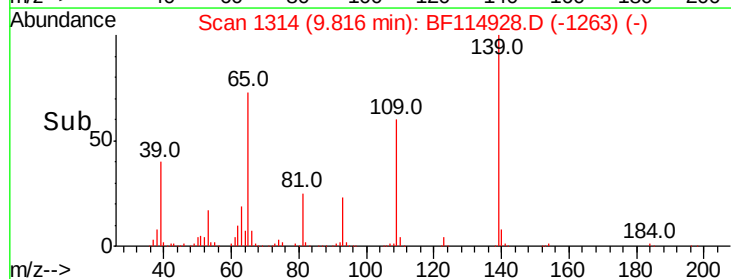
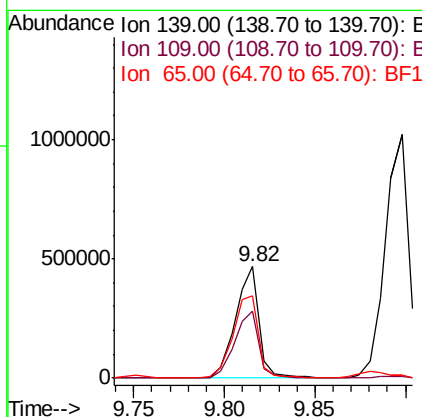
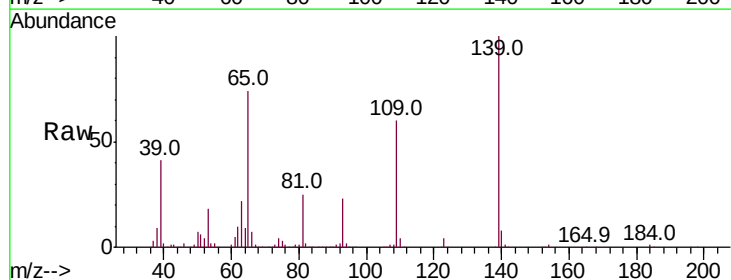
Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.4
169	14.2	11.6	17.4

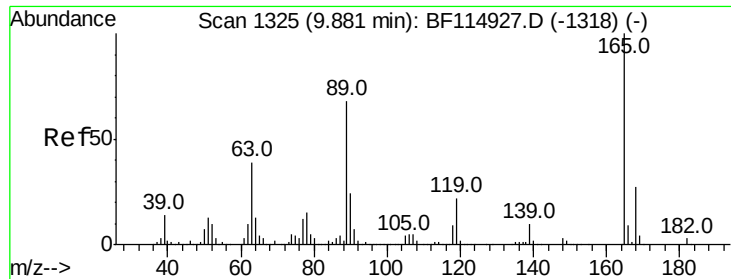


#56
 4-Nitrophenol
 Concen: 49.358 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Tgt Ion:139 Resp: 421334

Ion	Ratio	Lower	Upper
139	100		
109	60.1	40.0	80.0
65	73.7	55.0	95.0

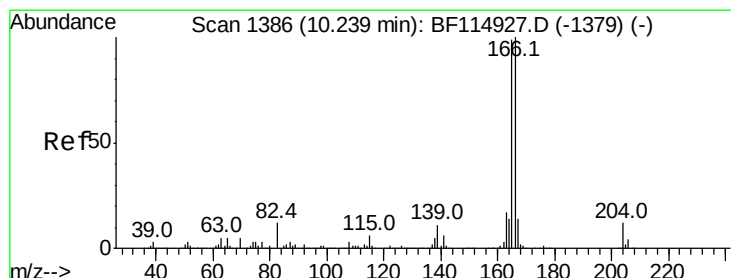
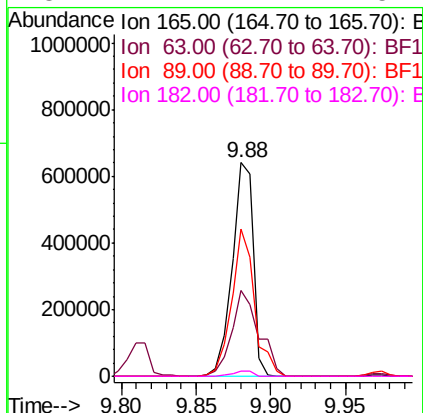
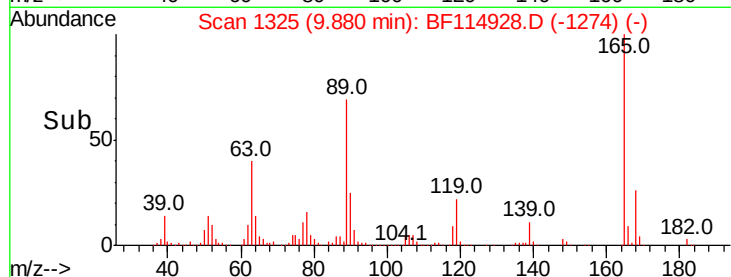
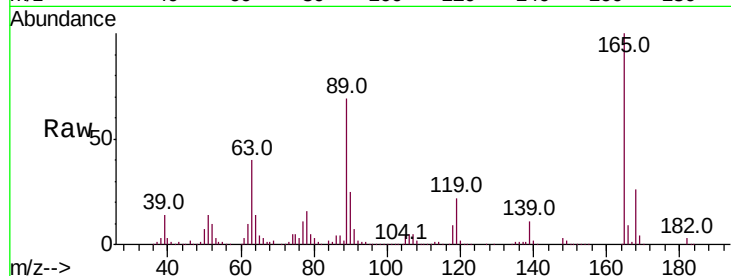




#57
 2,4-Dinitrotoluene
 Concen: 51.076 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

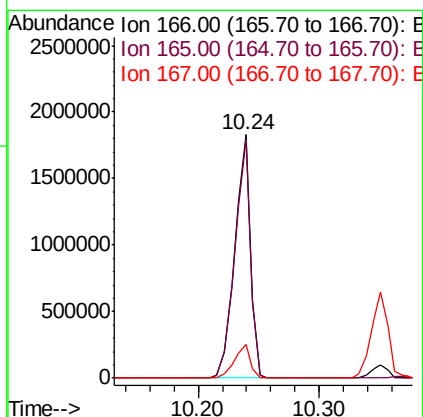
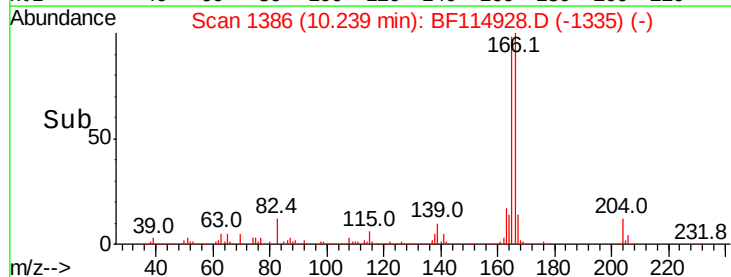
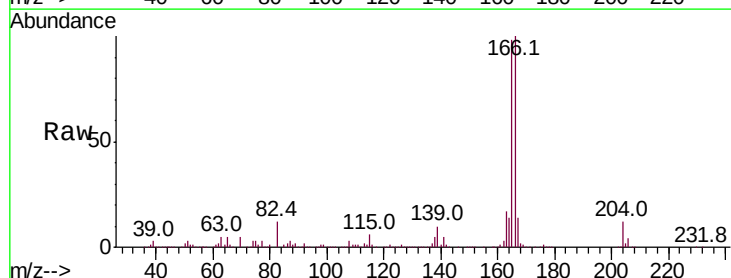
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

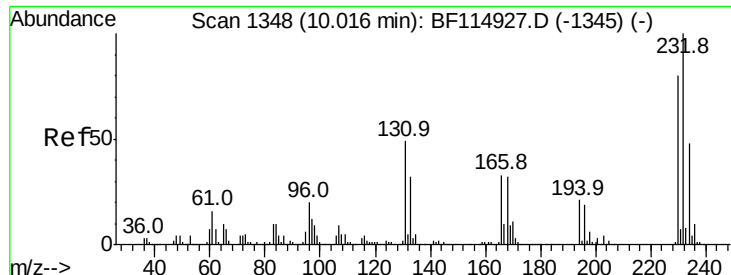
Tot Ion:	165	Resp:	640308
Ion	Ratio	Lower	Upper
165	100		
63	39.9	31.8	47.6
89	68.7	54.2	81.2
182	2.7	2.1	3.1



#58
 Fluorene
 Concen: 47.979 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Tgt Ion:	166	Resp:	1662084
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.2	118.8
167	13.6	11.0	16.6

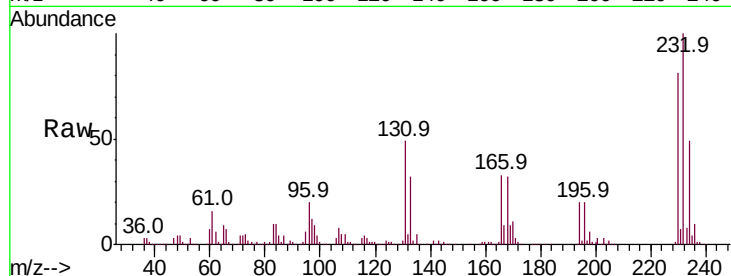




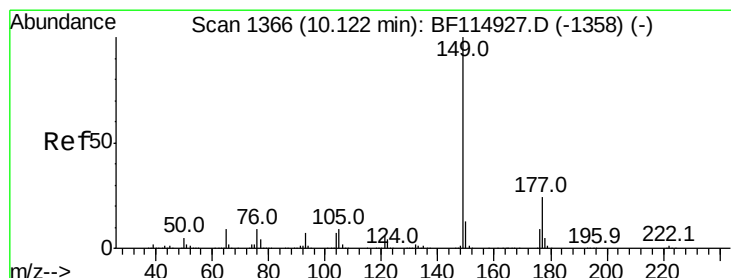
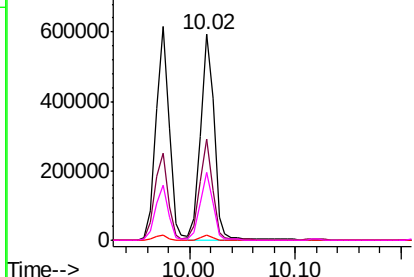
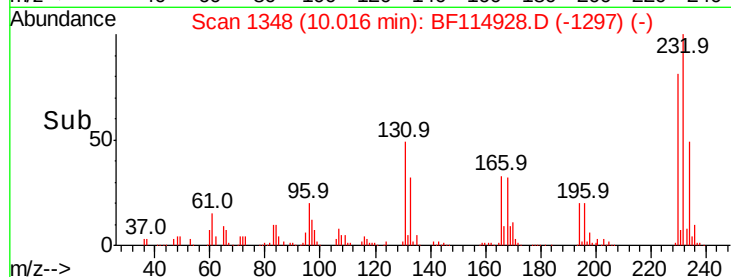
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.823 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:232 Resp: 524096
Ion Ratio Lower Upper
232 100
131 46.4 37.0 55.4
130 2.2 1.8 2.6
166 31.4 25.0 37.6

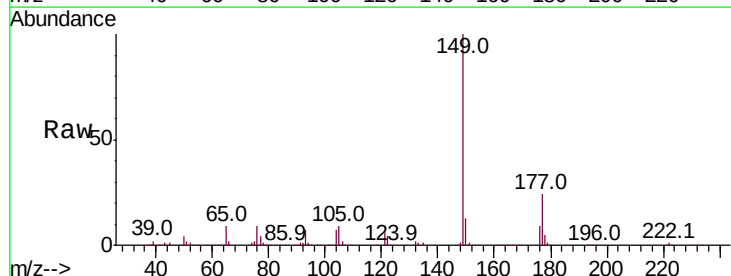


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

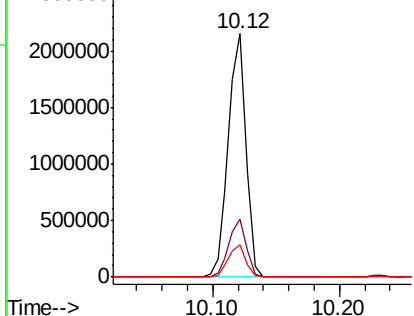
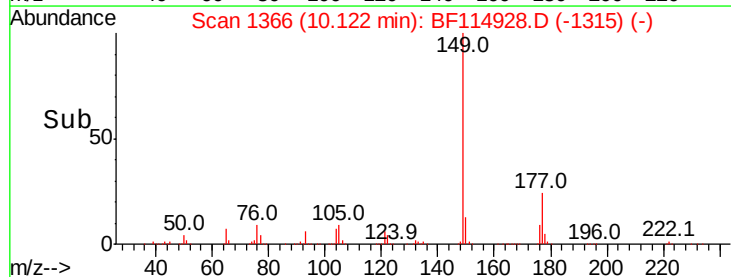


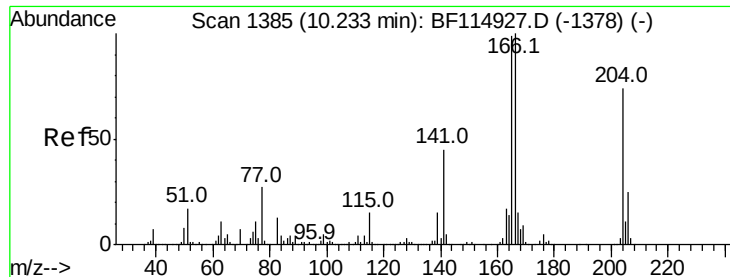
#60
Diethylphthalate
Concen: 48.537 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:149 Resp: 2065228
Ion Ratio Lower Upper
149 100
177 24.0 19.1 28.7
150 13.2 10.6 16.0



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

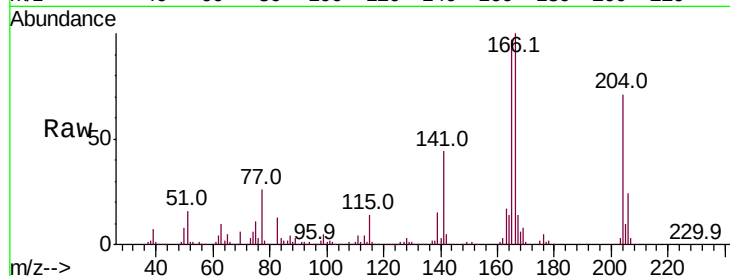




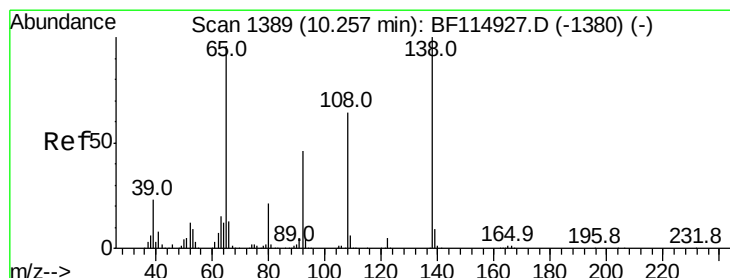
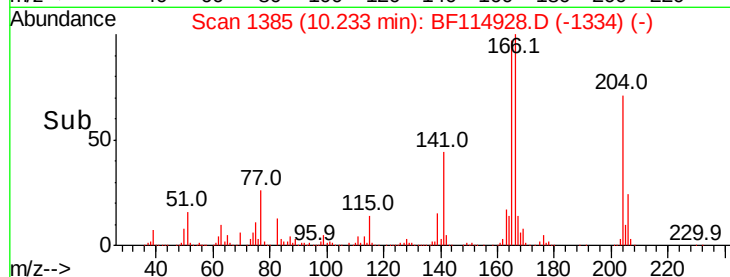
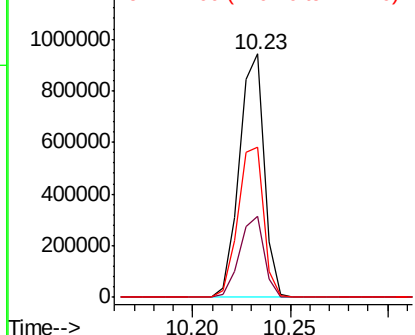
#61
4-Chlorophenyl-phenylether
Concen: 45.115 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 834560
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 61.5 48.5 72.7

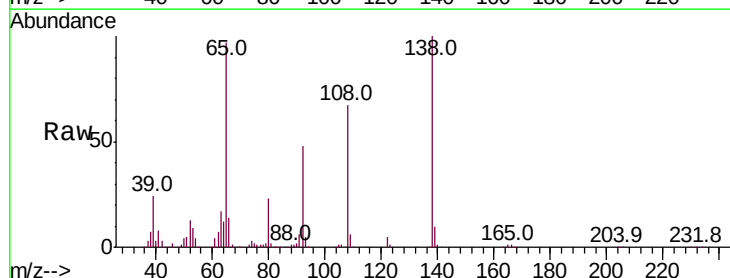


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

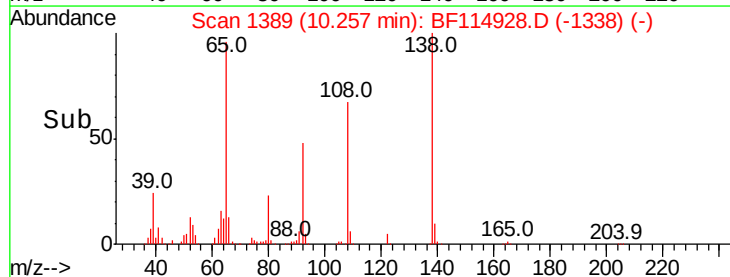
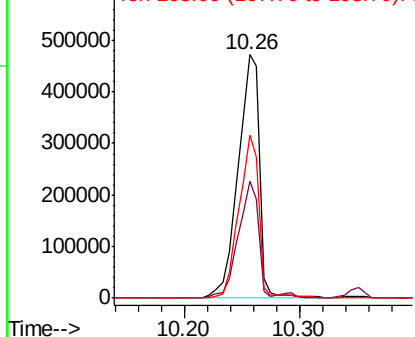


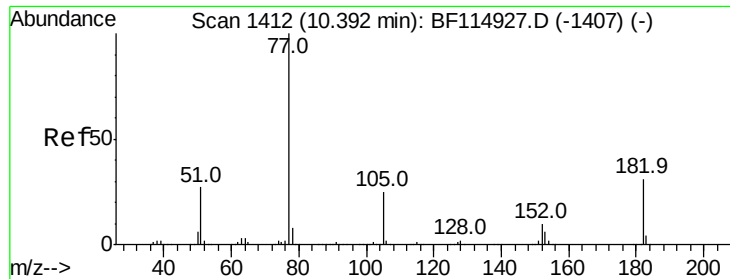
#62
4-Nitroaniline
Concen: 53.550 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:138 Resp: 605070
Ion Ratio Lower Upper
138 100
92 48.0 26.0 66.0
108 66.8 44.0 84.0



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

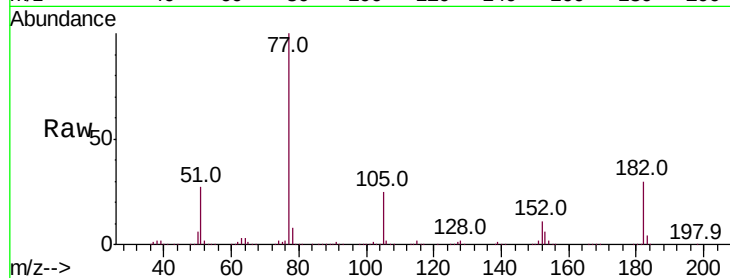




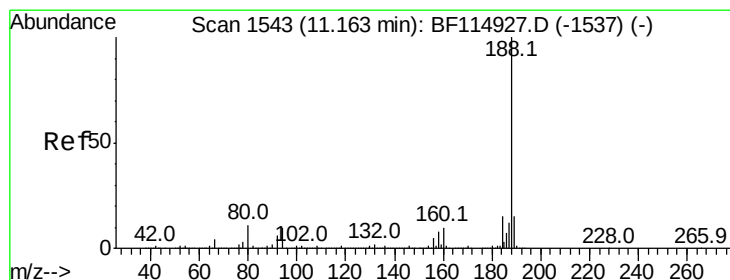
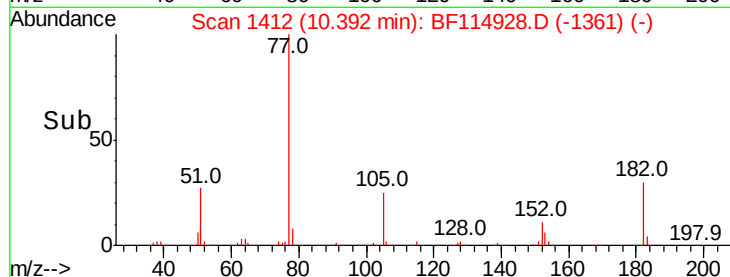
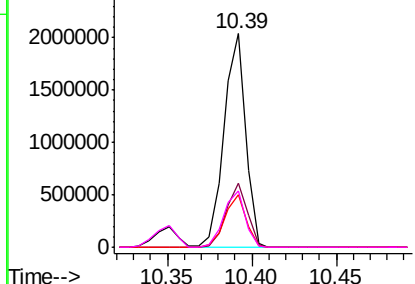
#63
Azobenzene
Concen: 49.989 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion: 77 Resp: 1810540
Ion Ratio Lower Upper
77 100
182 30.0 10.8 50.8
105 24.8 5.3 45.3
51 26.7 6.8 46.8

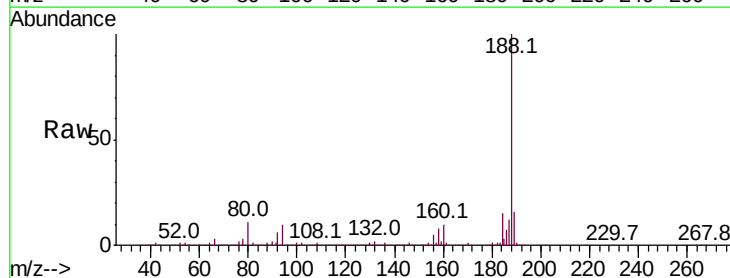


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

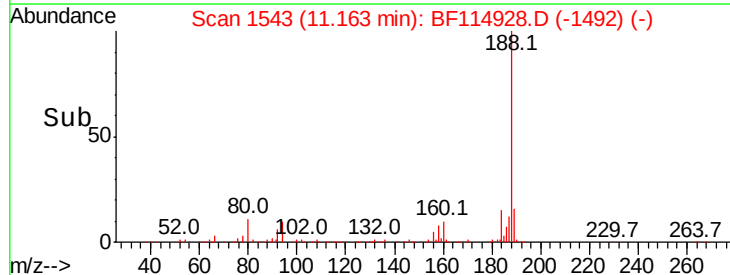
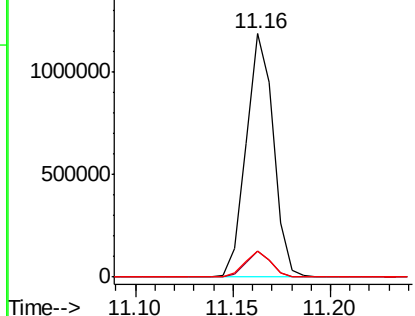


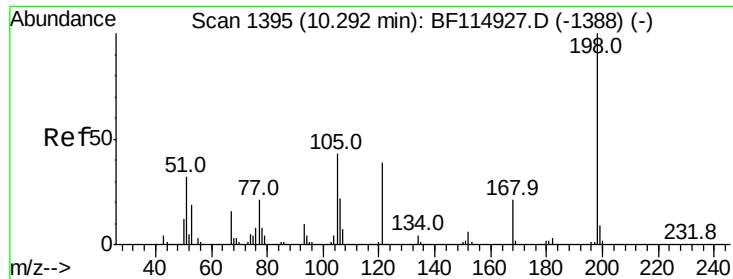
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion: 188 Resp: 1144800
Ion Ratio Lower Upper
188 100
94 10.5 8.1 12.1
80 10.7 8.6 12.8



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

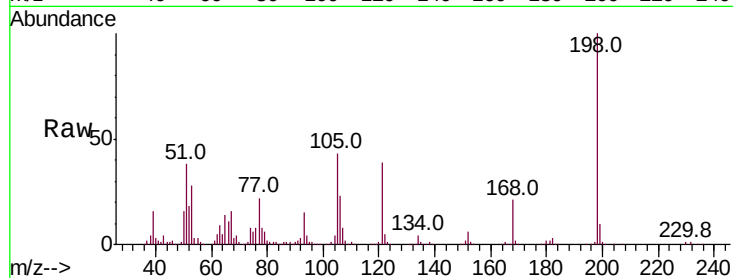




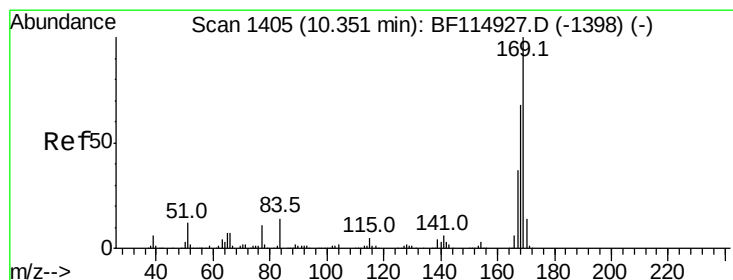
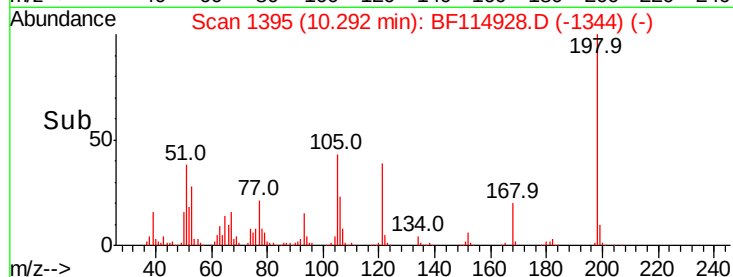
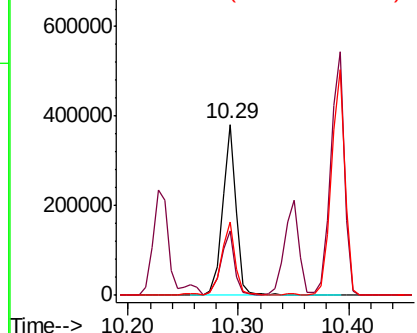
#65
4,6-Dinitro-2-methylphenol
Concen: 54.451 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:198 Resp: 323805
Ion Ratio Lower Upper
198 100
51 38.0 16.8 56.8
105 43.1 23.5 63.5

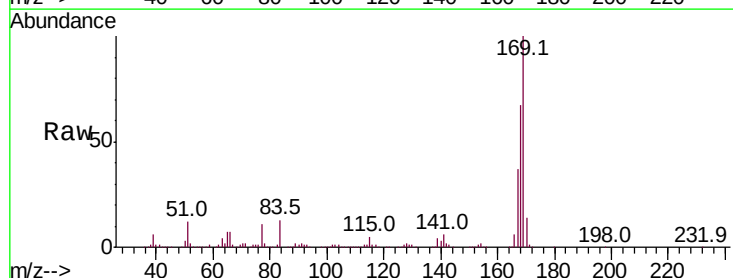


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

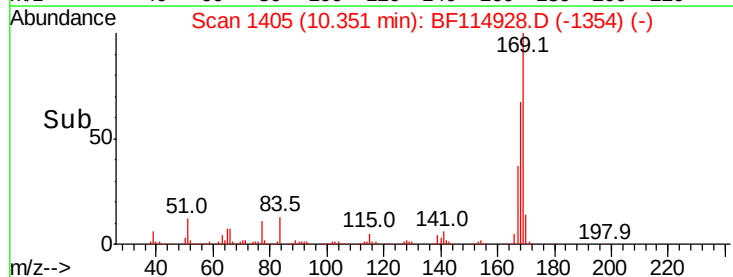
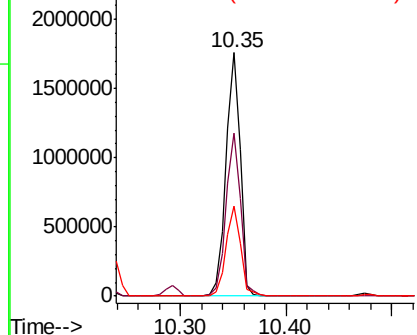


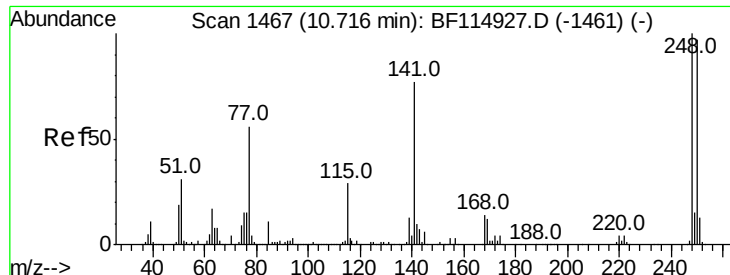
#66
n-Nitrosodiphenylamine
Concen: 48.041 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:169 Resp: 1663016
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.7 29.4 44.2



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

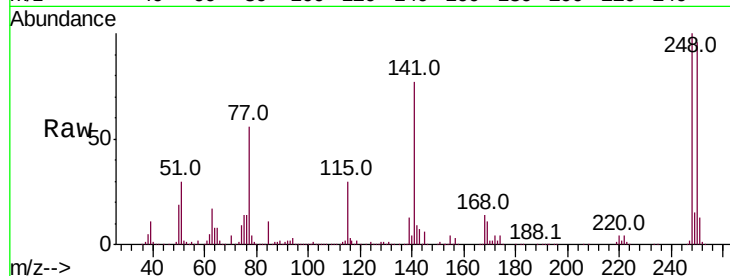




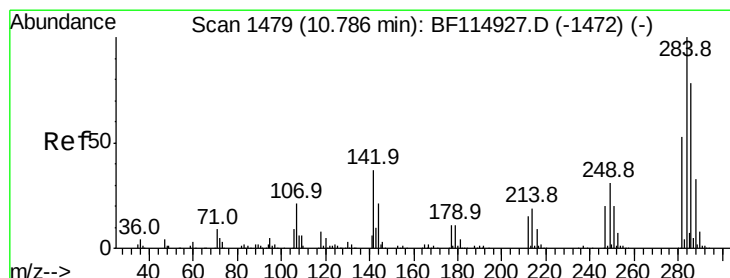
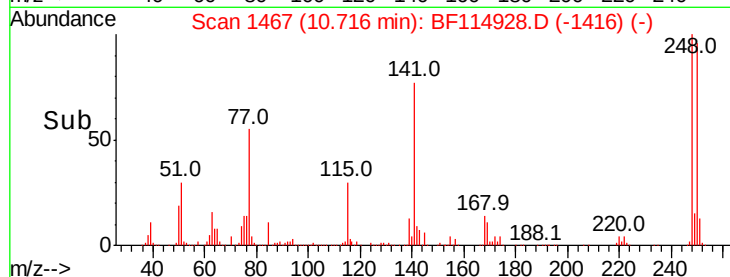
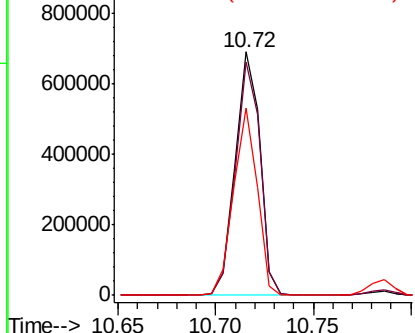
#67
4-Bromophenyl-phenylether
Concen: 46.810 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 608628
Ion Ratio Lower Upper
248 100
250 95.9 77.4 116.0
141 76.7 61.8 92.6

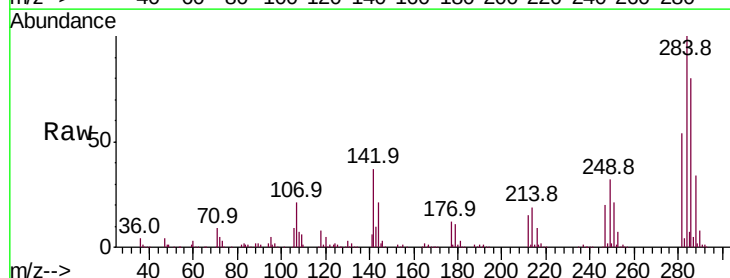


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

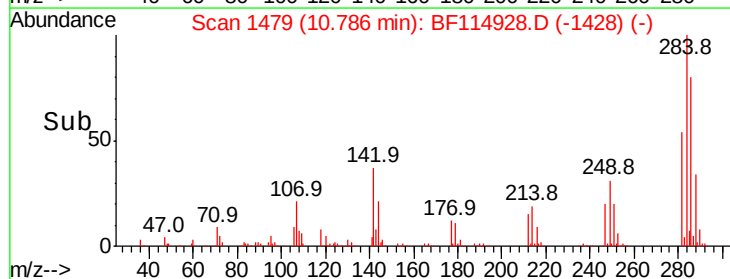
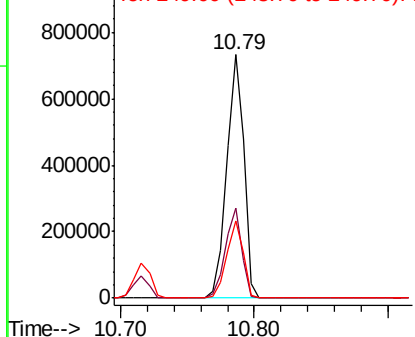


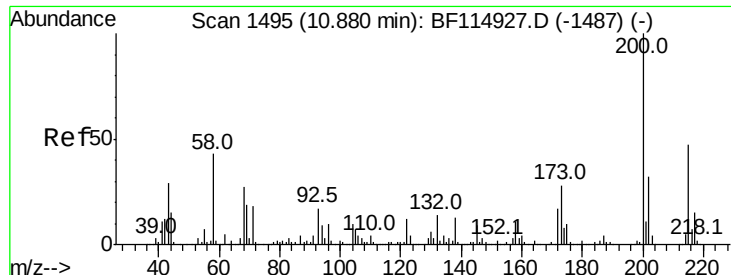
#68
Hexachlorobenzene
Concen: 46.706 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:284 Resp: 664617
Ion Ratio Lower Upper
284 100
142 37.1 29.3 43.9
249 31.7 25.1 37.7



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

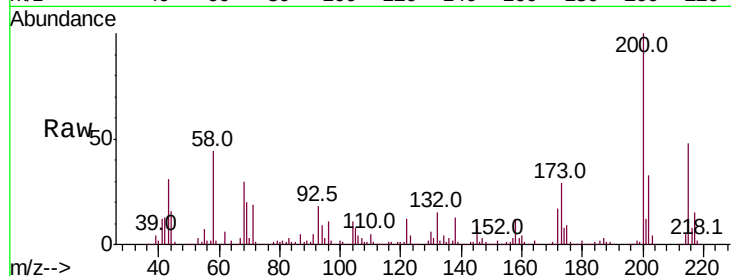




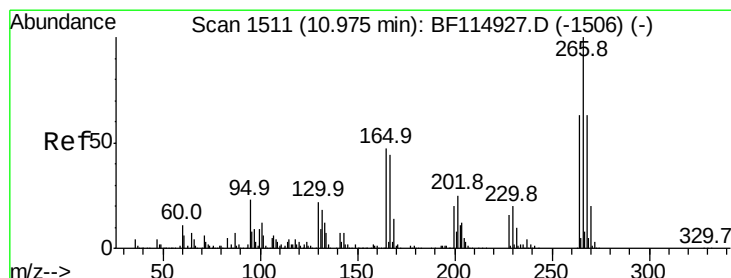
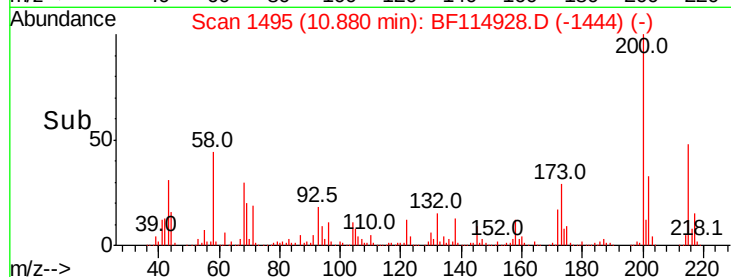
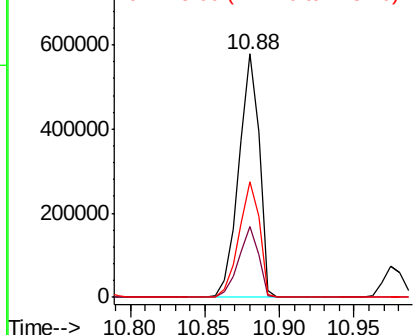
#69
 Atrazine
 Concen: 46.249 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.9	8.3	48.3
215	47.7	26.6	66.6

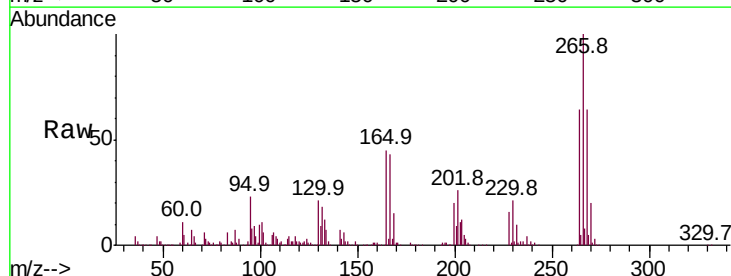


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

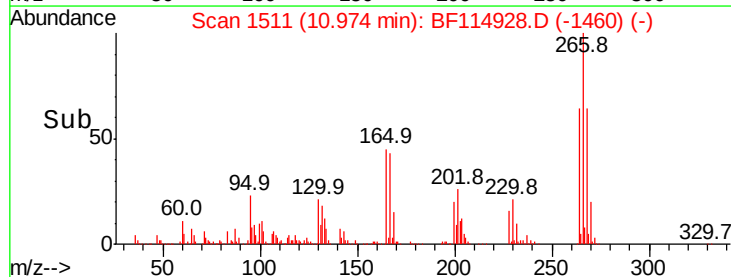
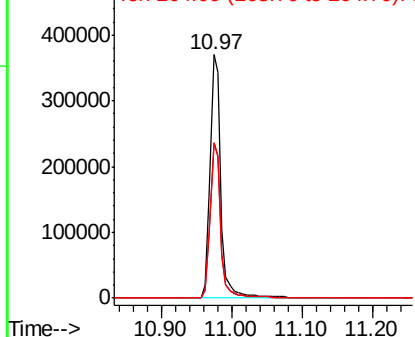


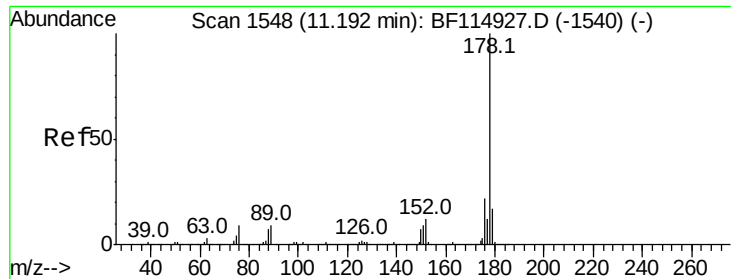
#70
 Pentachlorophenol
 Concen: 47.756 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.8	76.2
264	63.5	50.4	75.6



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





#71

Phenanthrene

Concen: 48.990 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

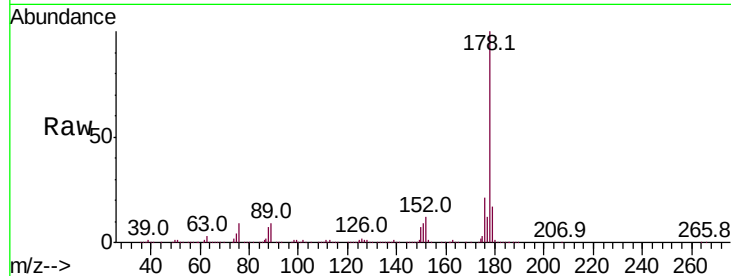
Tot Ion:178 Resp: 2677401

Ion Ratio Lower Upper

178 100

176 21.5 17.4 26.2

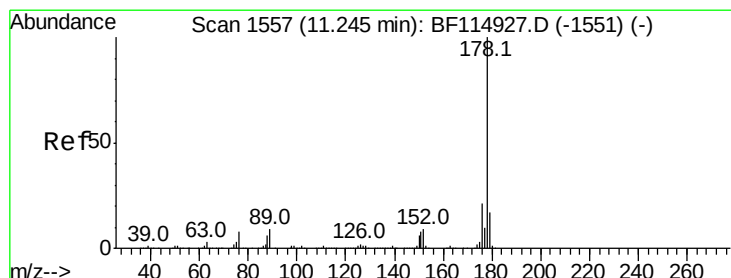
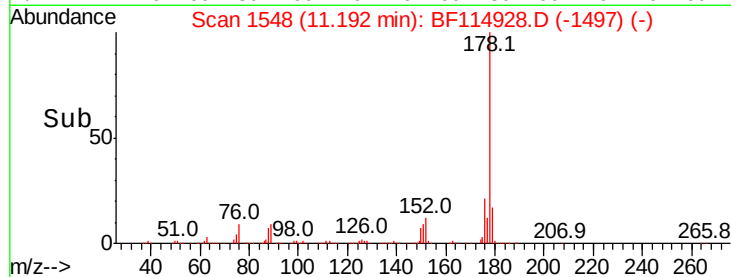
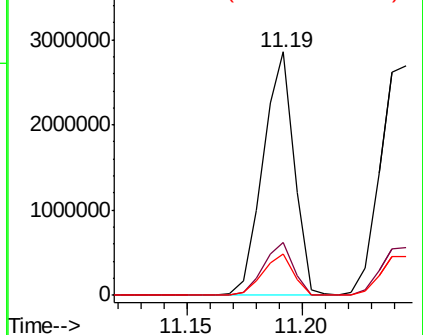
179 17.0 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.219 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

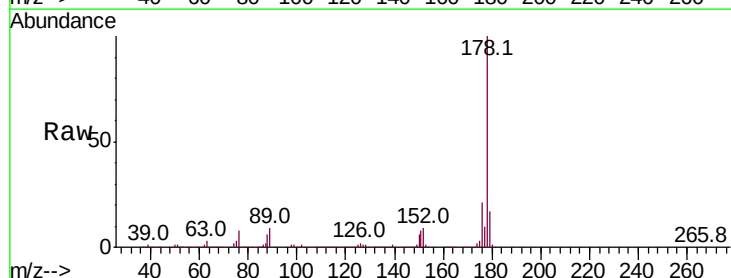
Tgt Ion:178 Resp: 2715830

Ion Ratio Lower Upper

178 100

176 20.7 16.6 25.0

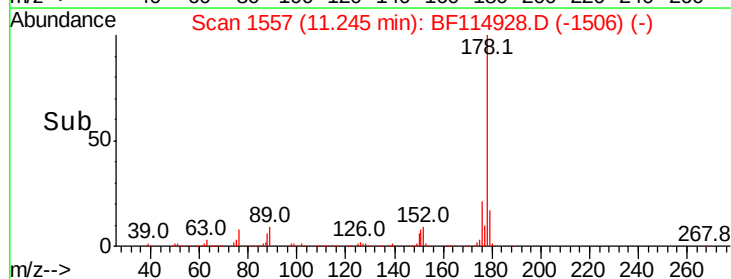
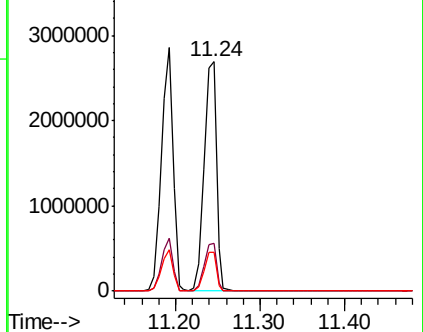
179 16.7 13.4 20.2

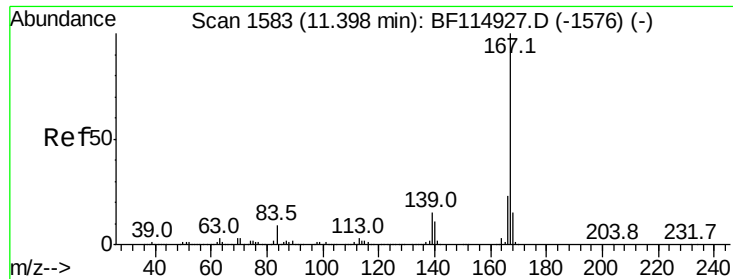


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

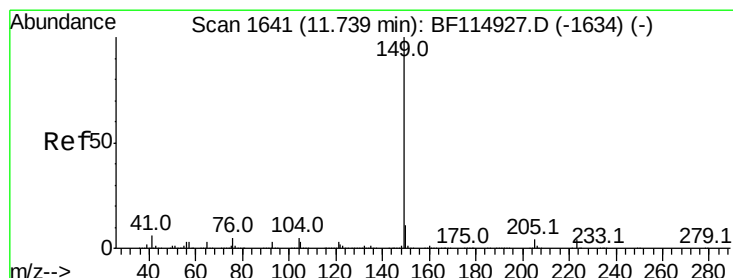
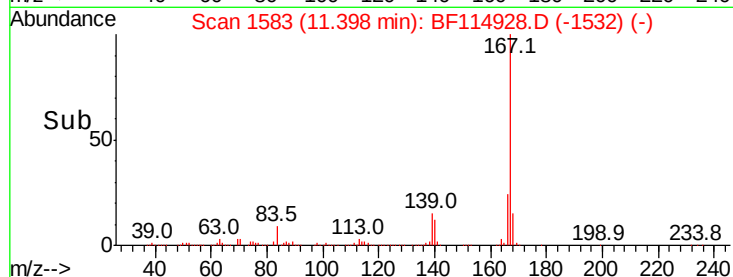
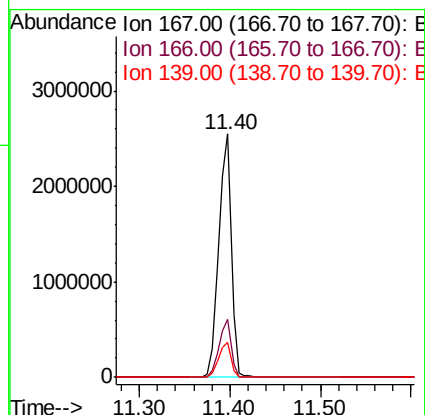
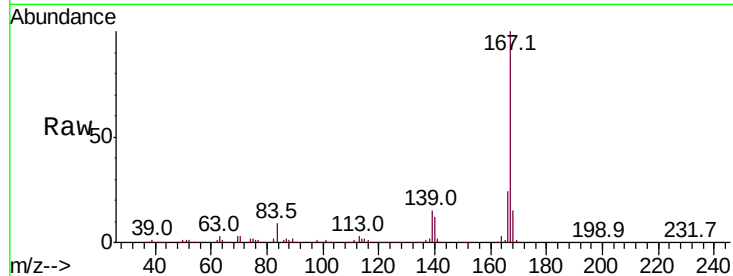




#73
 Carbazole
 Concen: 49.646 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

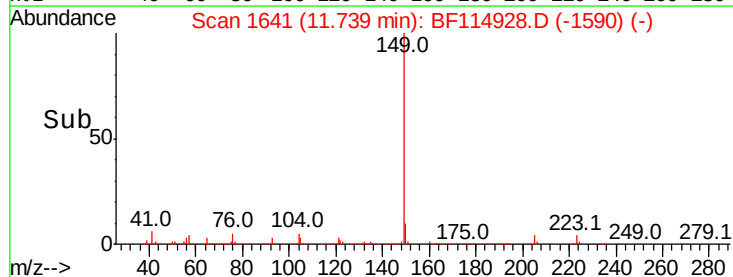
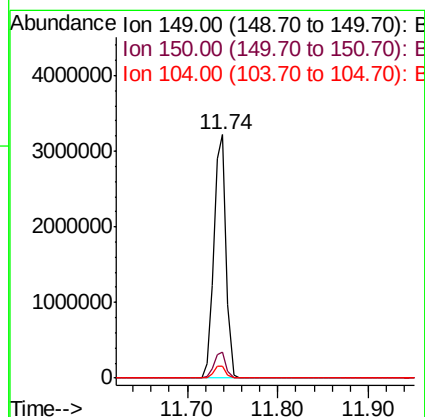
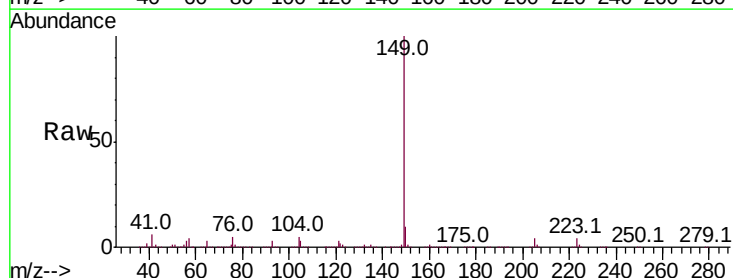
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

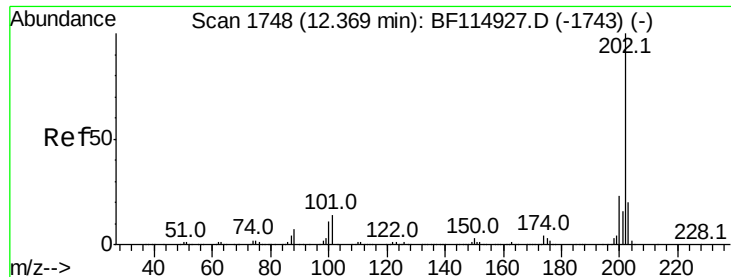
Tot Ion:167 Resp: 2447792
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.8 28.2
 139 14.6 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 46.766 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF114928.D
 Acq: 10 Jun 2019 11:50

Tgt Ion:149 Resp: 3032727
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.5 12.7
 104 5.1 4.1 6.1



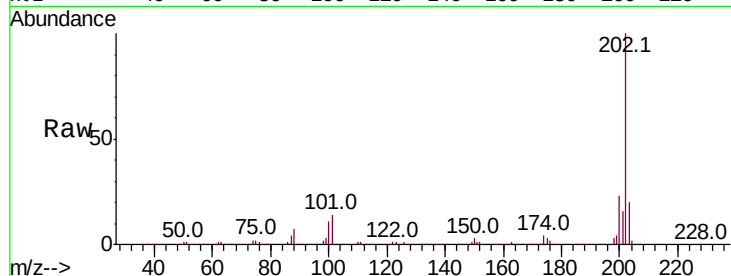


#75
Fluoranthene
Concen: 48.432 ng
RT: 12.37 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

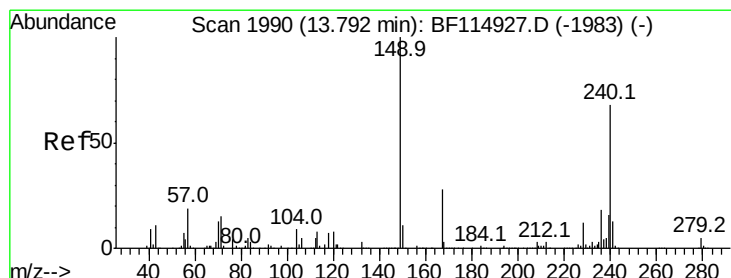
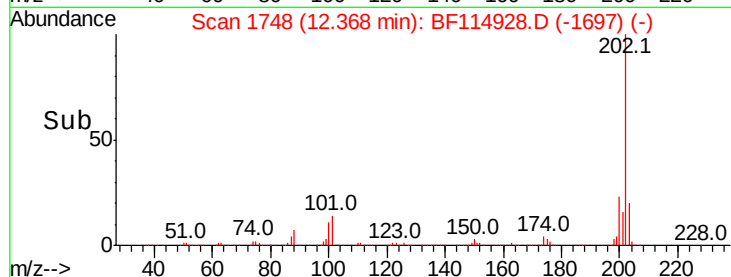
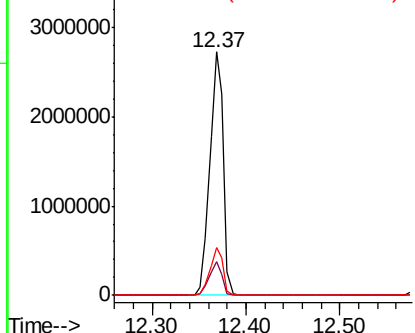
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:202 Resp: 2754884

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.3
203	19.6	0.0	39.6



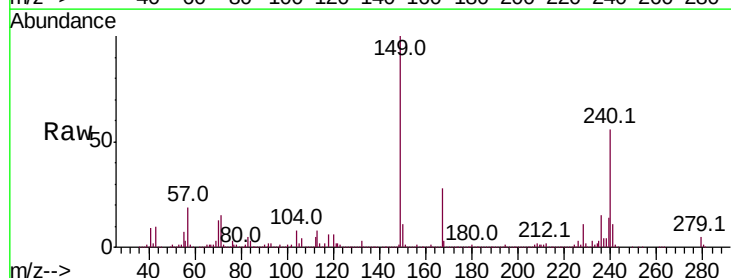
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



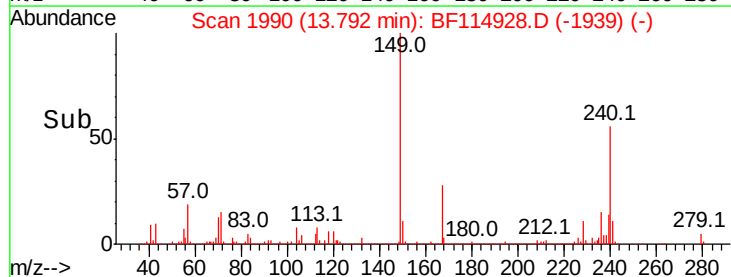
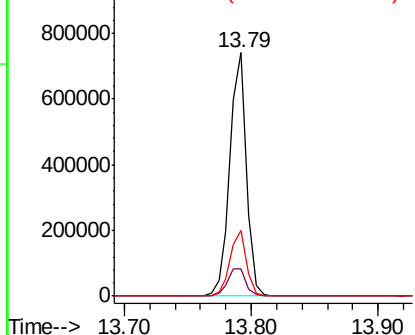
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

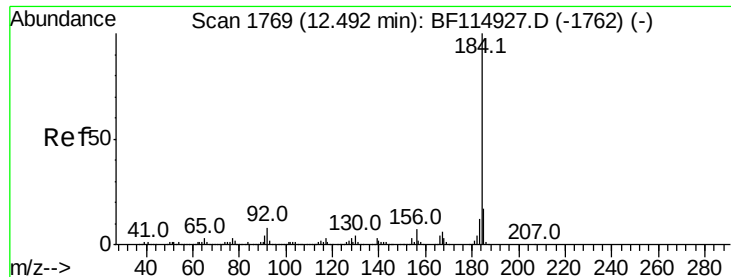
Tgt Ion:240 Resp: 665085

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.2	13.8
236	26.9	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.284 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

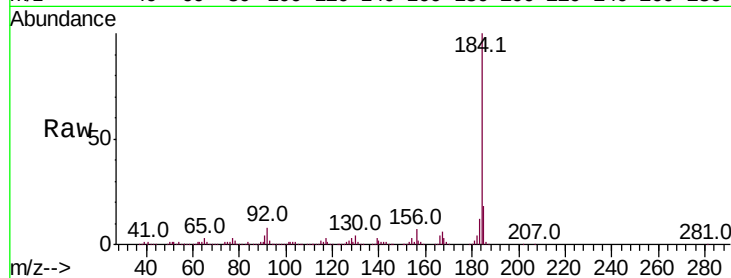
BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 1392197

Ion	Ratio	Lower	Upper
184	100		
185	18.0	13.4	20.0
183	12.0	9.8	14.6

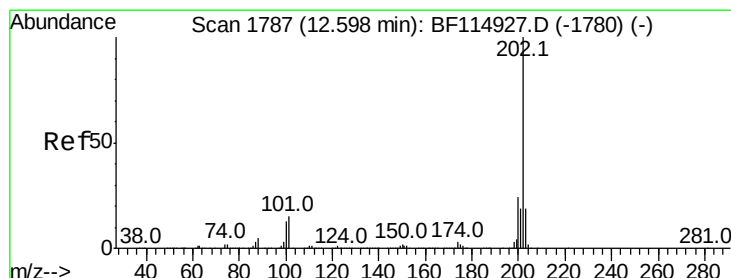
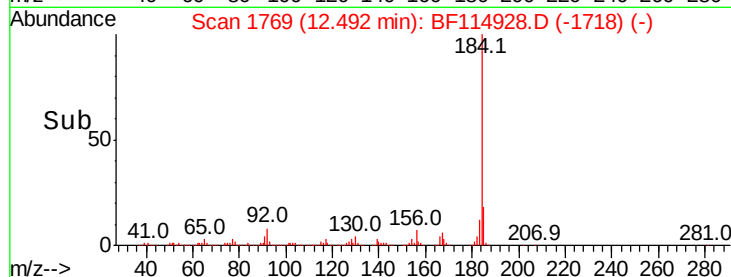
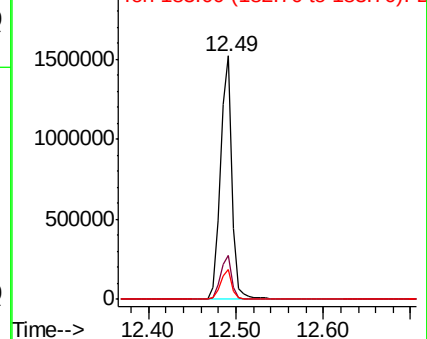


Abundance

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: 48.776 ng

RT: 12.60 min Scan# 1787

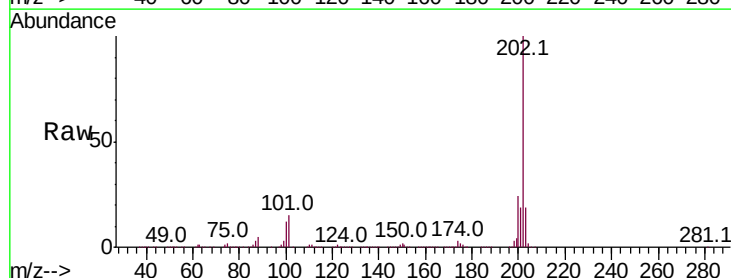
Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Tgt Ion:202 Resp: 2814213

Ion	Ratio	Lower	Upper
202	100		
200	23.9	18.9	28.3
203	19.2	15.2	22.8

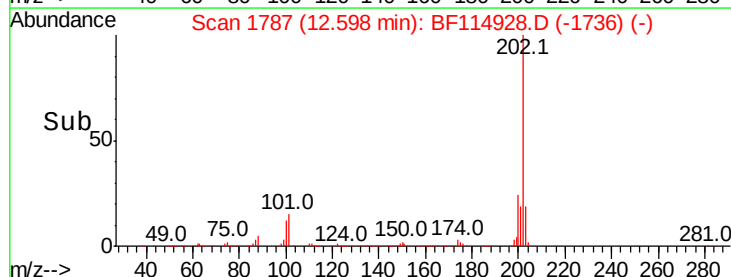
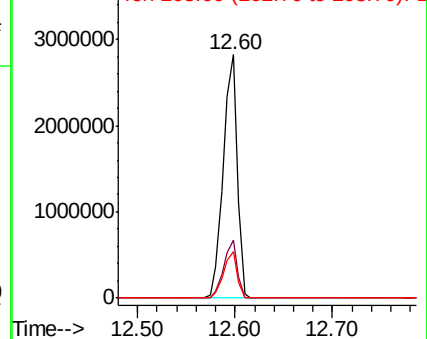


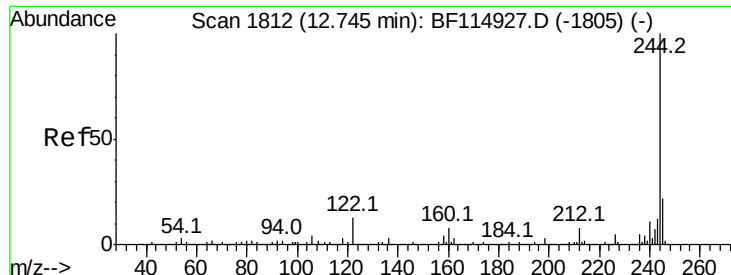
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.793 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

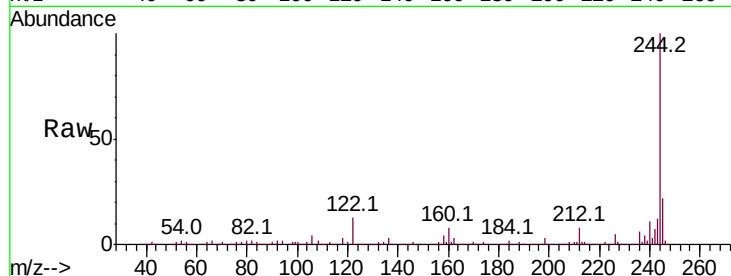
Tot Ion:244 Resp: 3241818

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

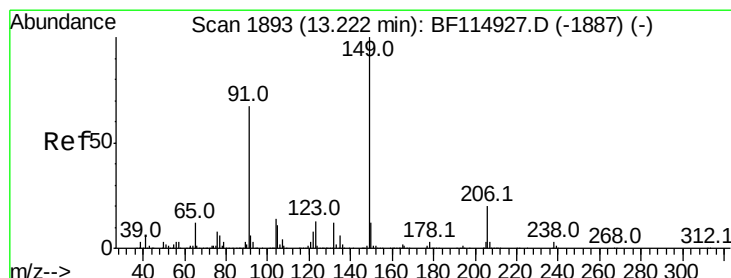
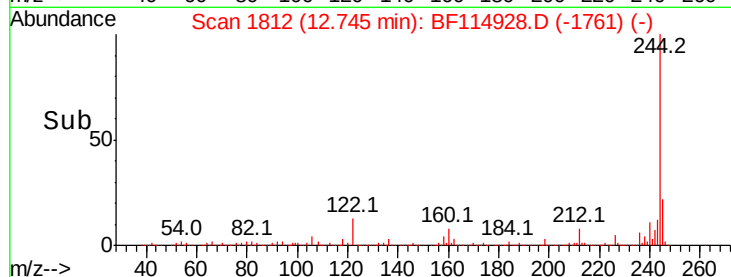
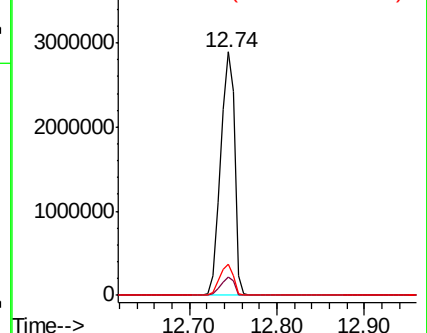
122 12.6 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.173 ng

RT: 13.22 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

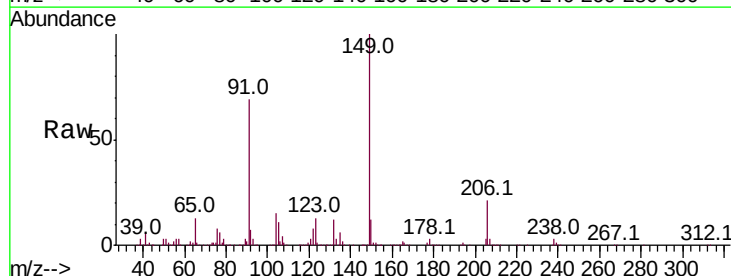
Tgt Ion:149 Resp: 1403560

Ion Ratio Lower Upper

149 100

91 69.0 53.8 80.8

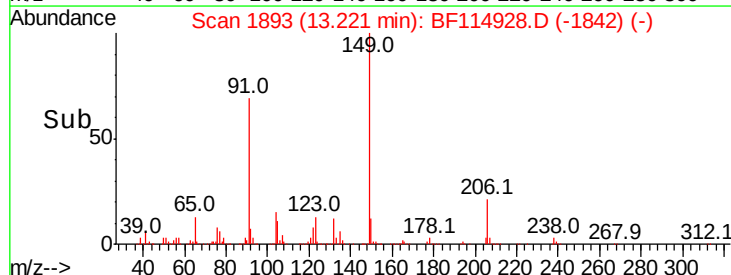
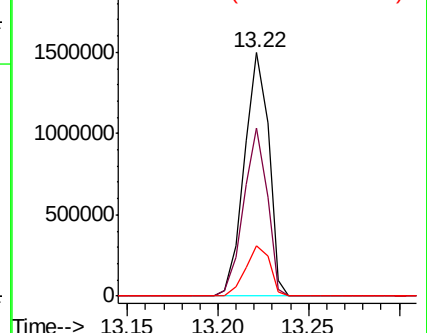
206 20.6 16.3 24.5

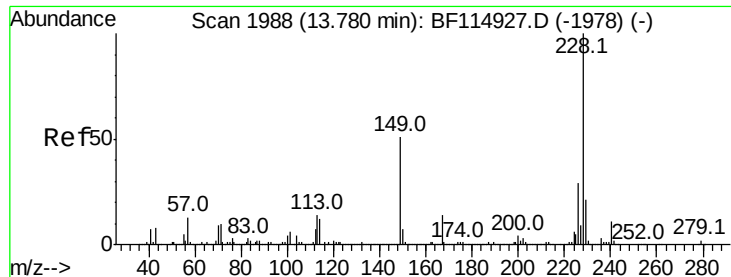


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.688 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

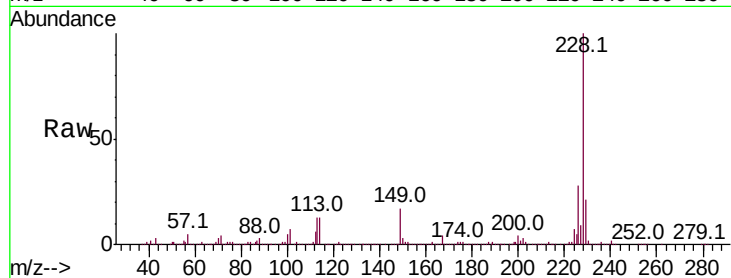
Tot Ion:228 Resp: 2444076

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	21.3	16.6	25.0

228 100

226 28.5 22.8 34.2

229 21.3 16.6 25.0

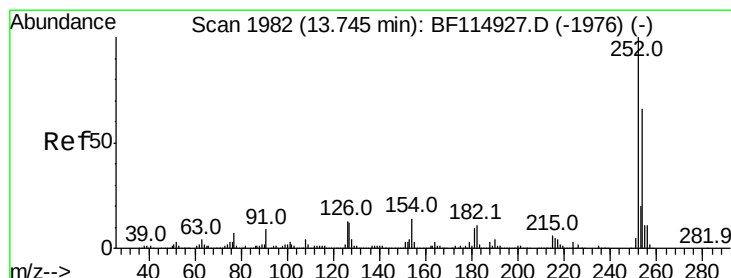
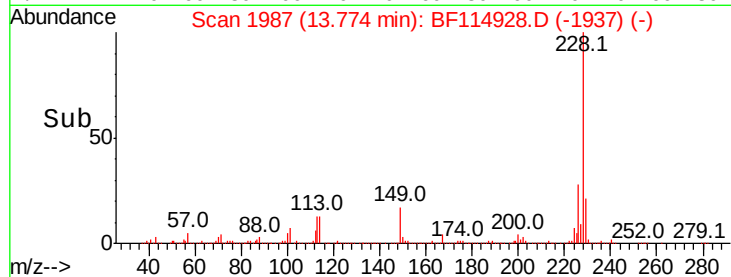
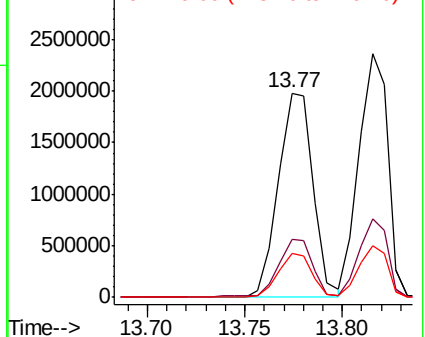


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 47.882 ng

RT: 13.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

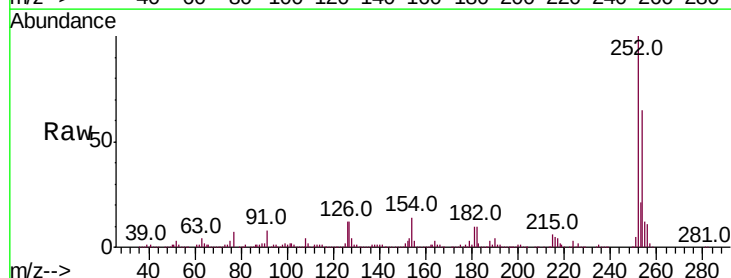
Tgt Ion:252 Resp: 995074

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	12.4	10.4	15.6

252 100

254 65.0 52.6 78.8

126 12.4 10.4 15.6

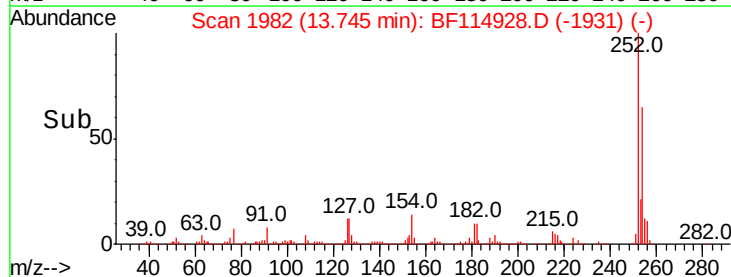
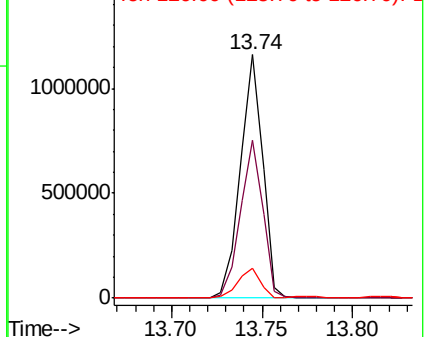


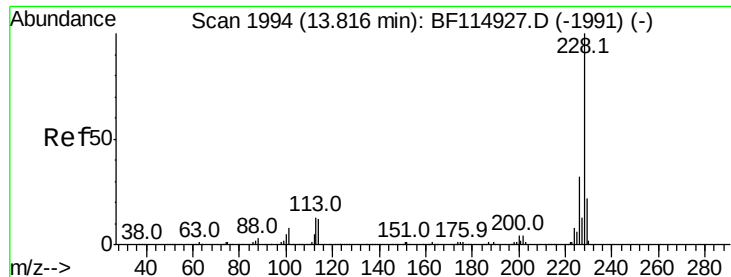
Abundance

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: 48.976 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

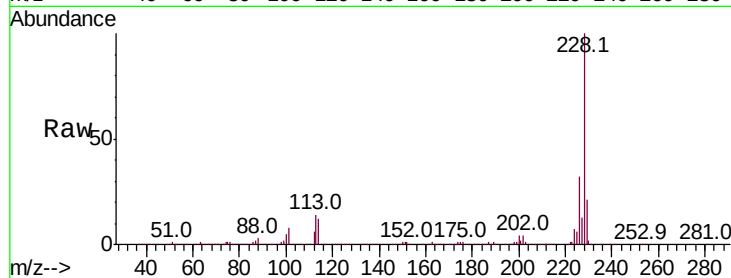
Tot Ion:228 Resp: 2441835

Ion Ratio Lower Upper

228 100

226 32.0 25.8 38.8

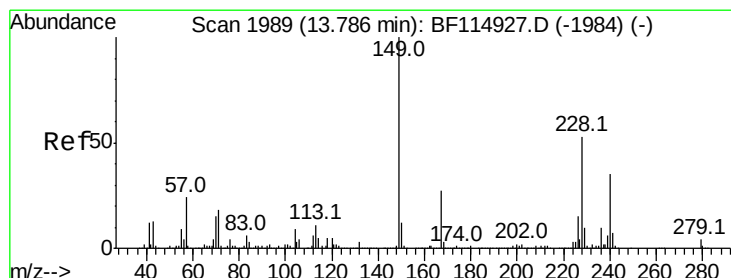
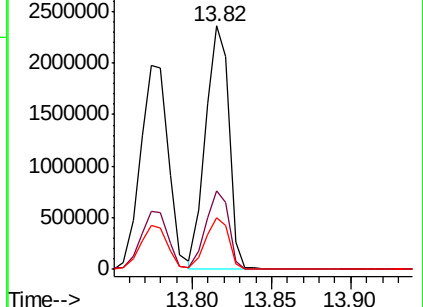
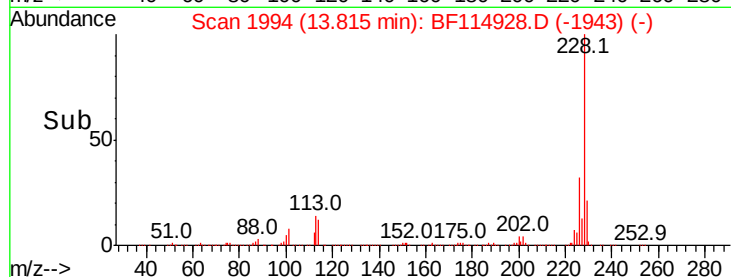
229 21.3 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.699 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

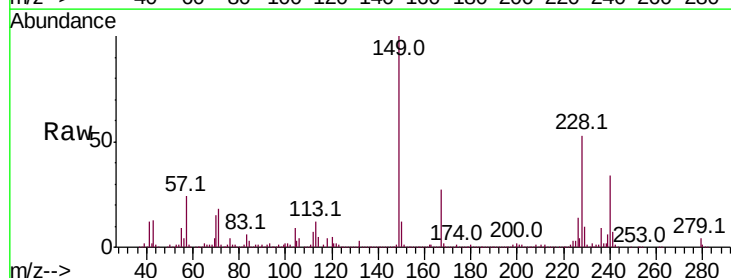
Tgt Ion:149 Resp: 1683632

Ion Ratio Lower Upper

149 100

167 27.2 21.9 32.9

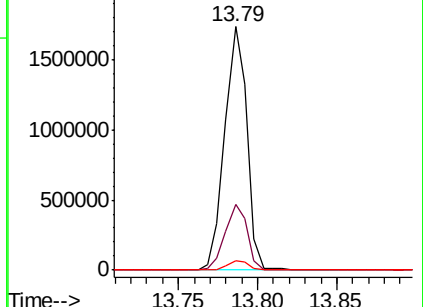
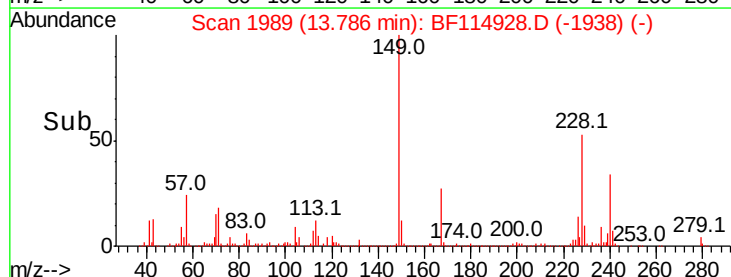
279 3.9 3.2 4.8

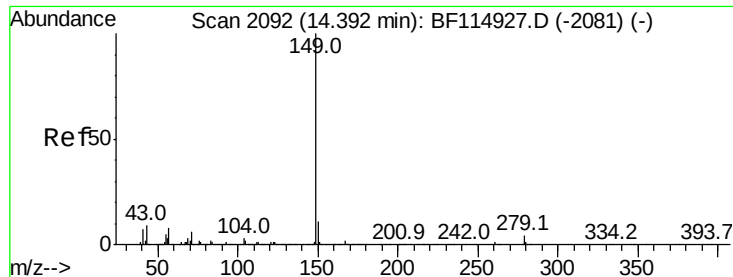


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

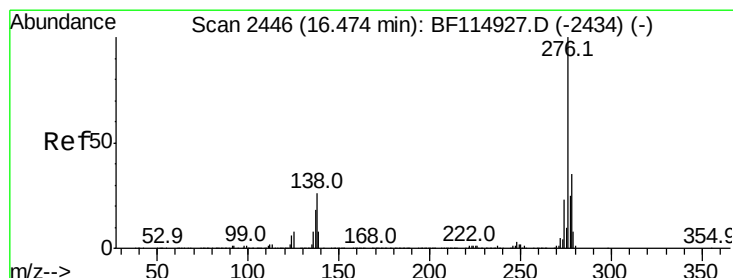
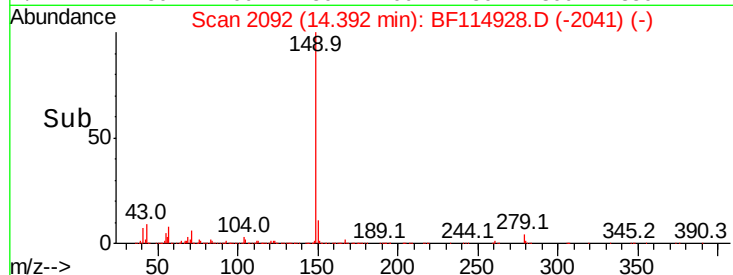
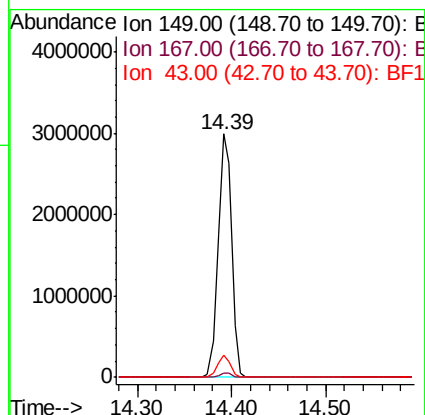
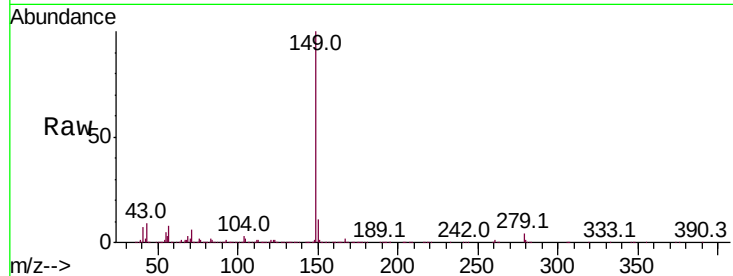




#85
Di-n-octyl phthalate
Concen: 48.359 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

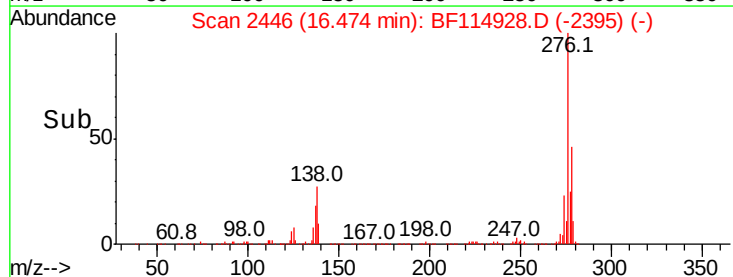
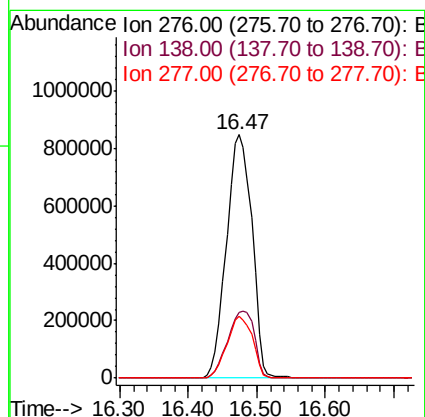
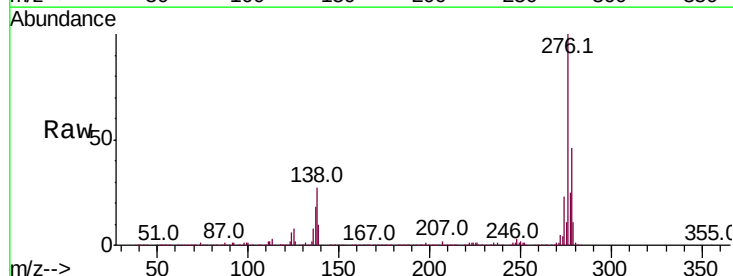
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

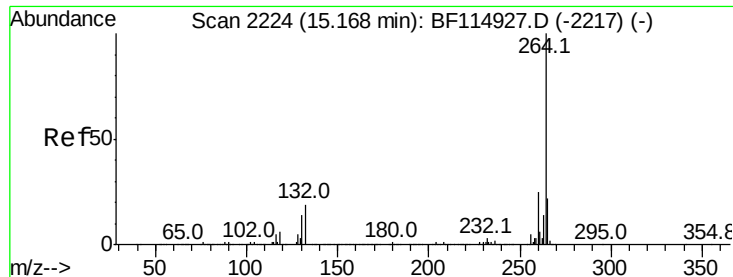
Tot Ion:149 Resp: 3027320
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.5 6.8 10.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.505 ng
RT: 16.47 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:276 Resp: 2190432
Ion Ratio Lower Upper
276 100
138 29.0 23.3 34.9
277 25.6 20.5 30.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.16 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

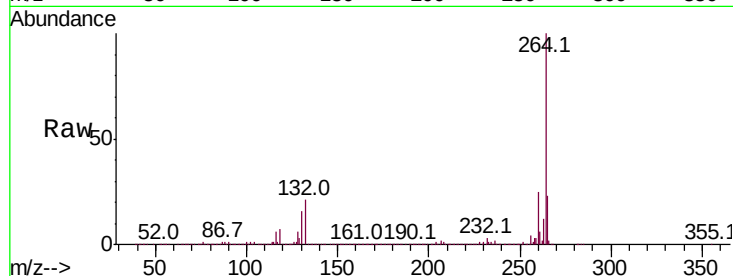
Tot Ion:264 Resp: 794513

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

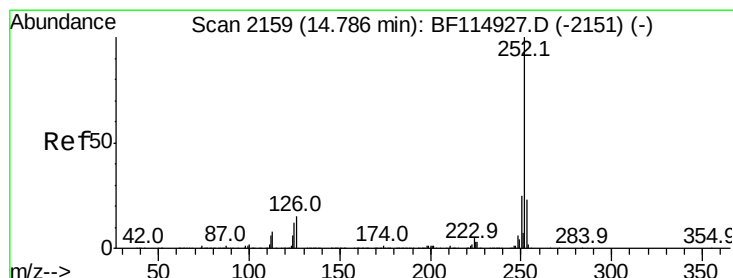
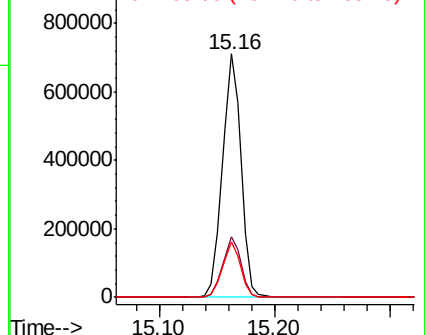
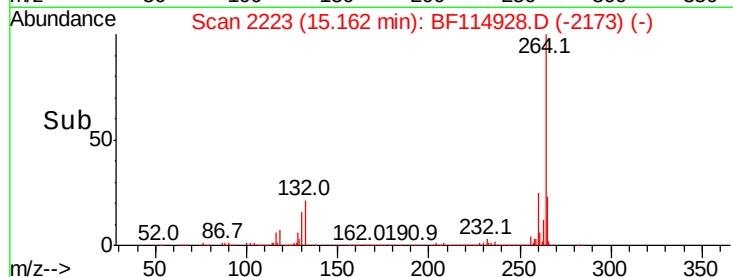
265 22.8 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.346 ng

RT: 14.79 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

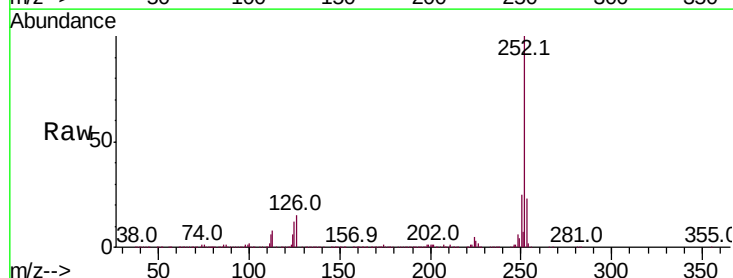
Tgt Ion:252 Resp: 2495892

Ion Ratio Lower Upper

252 100

253 23.4 18.6 28.0

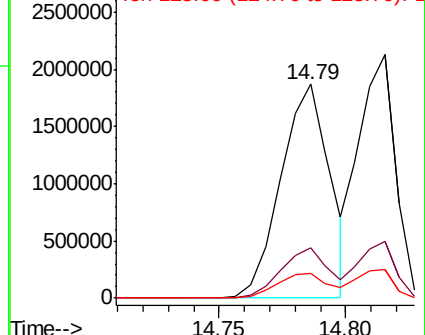
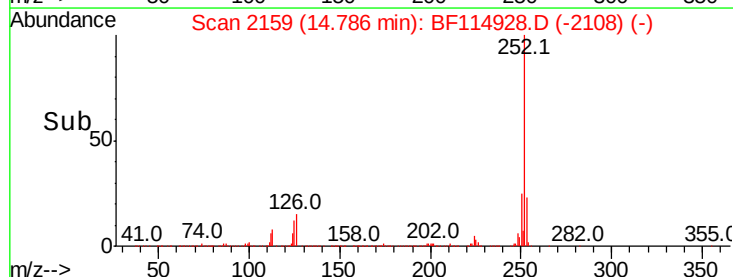
125 11.8 9.5 14.3

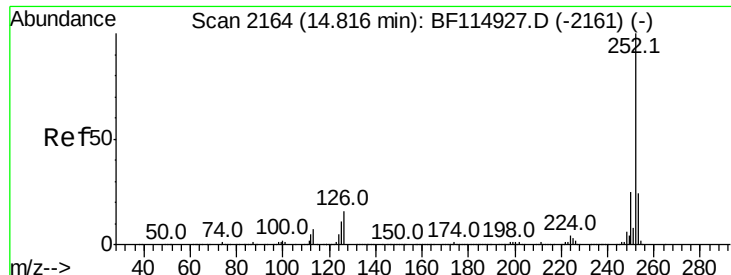


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

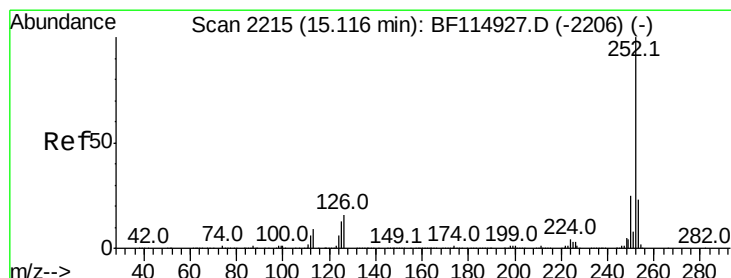
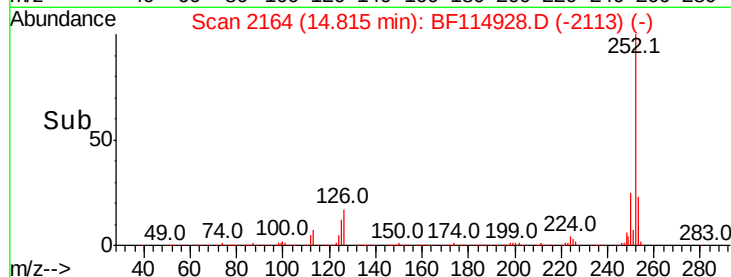
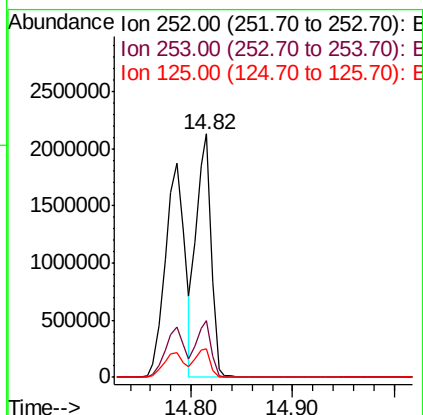
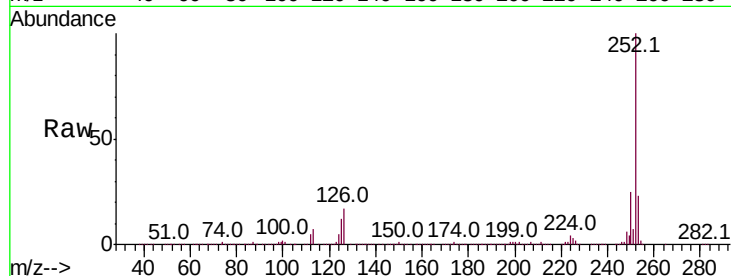




#89
Benzo(k)fluoranthene
Concen: 50.373 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

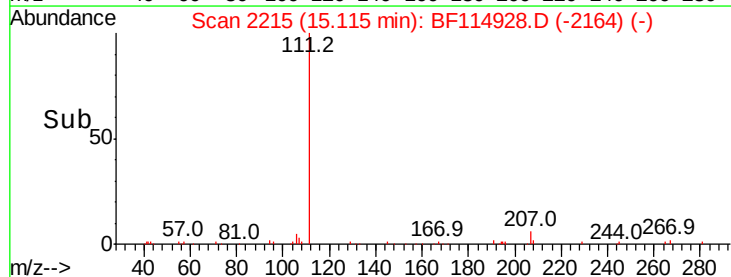
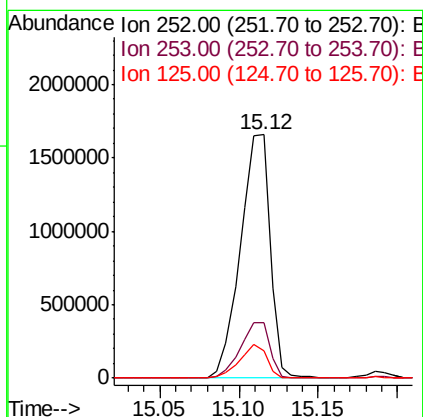
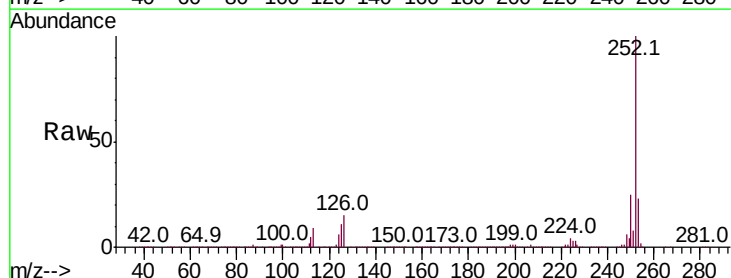
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

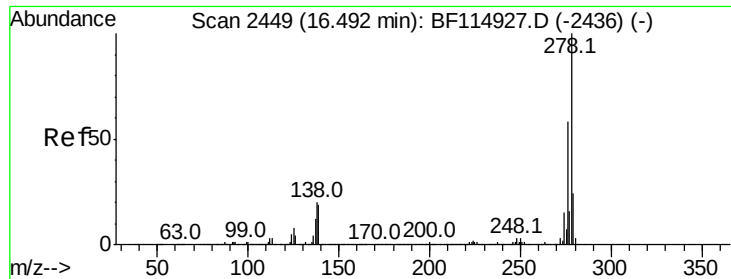
Tot Ion:252 Resp: 2163684
Ion Ratio Lower Upper
252 100
253 23.4 18.6 28.0
125 11.5 9.2 13.8



#90
Benzo(a)pyrene
Concen: 49.483 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF114928.D
Acq: 10 Jun 2019 11:50

Tgt Ion:252 Resp: 2166321
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 11.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 43.030 ng

RT: 16.49 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

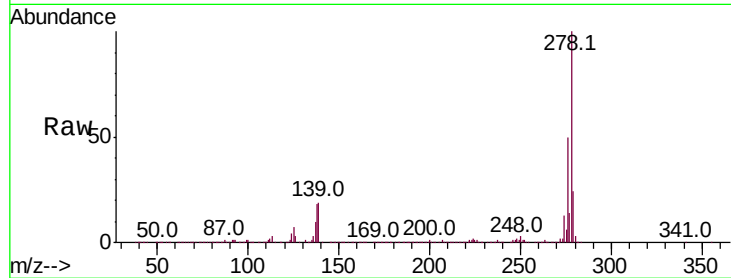
Tot Ion:278 Resp: 1784000

Ion Ratio Lower Upper

278 100

139 18.6 15.1 22.7

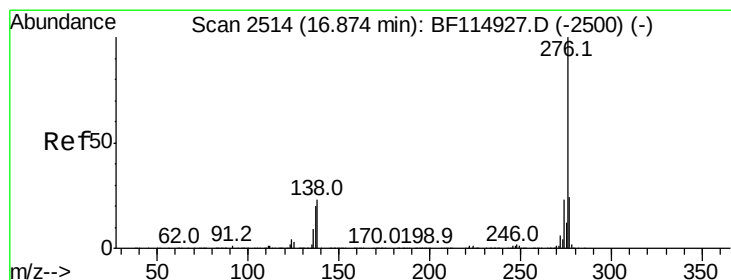
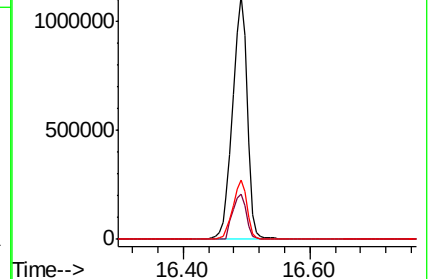
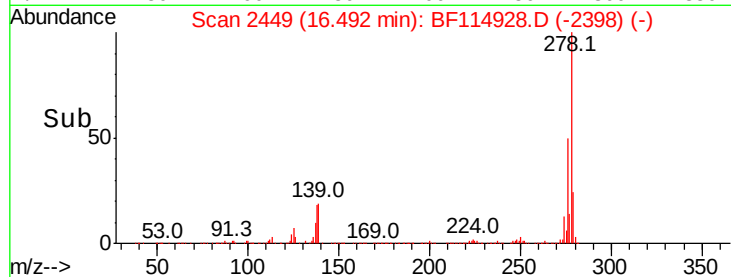
279 24.3 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.686 ng

RT: 16.87 min Scan# 2513

Delta R.T. -0.01 min

Lab File: BF114928.D

Acq: 10 Jun 2019 11:50

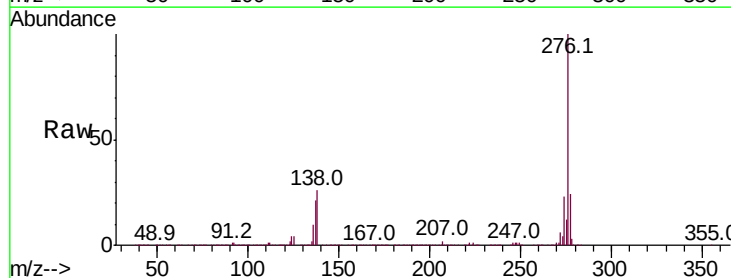
Tgt Ion:276 Resp: 1737966

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 25.5 18.7 28.1



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

