

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113279.D
 Acq On : 25 Mar 2019 15:11
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:21:08 PM

Quant Time: Mar 26 03:33:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 15:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	131705	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	481417	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	234767	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	489240	20.00	ng	0.00
76) Chrysene-d12	13.85	240	404608	20.00	ng	0.00
87) Perylene-d12	15.24	264	323604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1504436	183.88	ng	0.00
7) Phenol-d6	6.37	99	1874466	185.82	ng	0.01
23) Nitrobenzene-d5	7.29	82	1574430	193.75	ng	0.02
42) 2,4,6-Tribromophenol	10.53	330	531075	184.05	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	2592086	199.29	ng	0.01
79) Terphenyl-d14	12.80	244	2869267	152.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	395776	95.954	ng	99
3) Pyridine	3.06	79	1008954	98.948	ng	99
4) n-Nitrosodimethylamine	3.03	42	462005	102.160	ng	99
6) Aniline	6.38	93	1175114	95.906	ng	85
8) 2-Chlorophenol	6.50	128	867759	93.638	ng	99
9) Benzaldehyde	6.26	77	653408	97.899	ng	100
10) Phenol	6.39	94	1111792	96.787	ng	86
11) bis(2-Chloroethyl)ether	6.46	93	862158	97.942	ng	99
12) 1,3-Dichlorobenzene	6.65	146	895703	88.815	ng	100
13) 1,4-Dichlorobenzene	6.73	146	857528	87.664	ng	99
15) Benzyl Alcohol	6.87	79	572026	84.480	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1077774	79.660	ng	83
17) 2-Methylphenol	6.99	107	616283	83.352	ng	# 90
18) Hexachloroethane	7.22	117	309688	87.662	ng	98
22) Acetophenone	7.13	105	998959	90.970	ng	94
24) Nitrobenzene	7.30	77	816172	96.545	ng	97
25) Isophorone	7.55	82	1537934	97.752	ng	98
26) 2-Nitrophenol	7.62	139	434177	96.817	ng	94
27) 2,4-Dimethylphenol	7.66	122	612309	95.182	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	909563	91.917	ng	99
29) 2,4-Dichlorophenol	7.86	162	644189	92.409	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	703327	93.425	ng	98
31) Naphthalene	8.02	128	2116507	89.881	ng	99
32) Benzoic acid	7.85	122	530487	99.644	ng	98
33) 4-Chloroaniline	8.07	127	883763	96.648	ng	99
34) Hexachlorobutadiene	8.13	225	424374	94.755	ng	99
35) Caprolactam	8.47	113	226716m	104.569	ng	
36) 4-Chloro-3-methylphenol	8.57	107	693739	98.983	ng	98
37) 2-Methylnaphthalene	8.71	142	1397774	95.293	ng	99
38) 1-Methylnaphthalene	8.80	142	1338594	94.812	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	672063	89.375	ng	99
41) Hexachlorocyclopentadiene	8.86	237	339020	106.249	ng	98
43) 2,4,6-Trichlorophenol	8.99	196	454338	92.863	ng	98
44) 2,4,5-Trichlorophenol	9.04	196	492547	90.907	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.17	154	1691604	86.568	ng	100
47) 2-Chloronaphthalene	9.20	162	1336657	88.787	ng	99
48) 2-Nitroaniline	9.30	65	459567	97.362	ng	99
49) Acenaphthylene	9.61	152	2142775	88.236	ng	99
50) Dimethylphthalate	9.48	163	1675946	96.678	ng	99
51) 2,6-Dinitrotoluene	9.55	165	378392	96.855	ng	89
52) Acenaphthene	9.78	154	1241537	90.552	ng	99
53) 3-Nitroaniline	9.71	138	418898	94.794	ng	91
54) 2,4-Dinitrophenol	9.82	184	214095	110.238	ng	91
55) Dibenzofuran	9.95	168	1757974	85.301	ng	96
56) 4-Nitrophenol	9.89	139	323108	103.213	ng	97
57) 2,4-Dinitrotoluene	9.95	165	456213	91.825	ng	# 86
58) Fluorene	10.29	166	1410983	88.143	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	434461	94.955	ng	97
60) Diethylphthalate	10.17	149	1587076	93.408	ng	99
61) 4-Chlorophenyl-phenylether	10.29	204	669095	85.797	ng	95
62) 4-Nitroaniline	10.33	138	430658	94.637	ng	94
63) Azobenzene	10.45	77	1465640	91.557	ng	96
65) 4,6-Dinitro-2-methylphenol	10.36	198	266266	99.415	ng	97
66) n-Nitrosodiphenylamine	10.41	169	1309767	87.266	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	482044	90.389	ng	98
68) Hexachlorobenzene	10.85	284	552338	89.302	ng	# 93
69) Atrazine	10.94	200	416227	87.738	ng	96
70) Pentachlorophenol	11.04	266	323834	100.258	ng	99
71) Phenanthrene	11.25	178	2097753	86.302	ng	99
72) Anthracene	11.30	178	2124808	86.143	ng	99
73) Carbazole	11.46	167	2061830	87.631	ng	98
74) Di-n-butylphthalate	11.79	149	2352452	86.121	ng	98
75) Fluoranthene	12.43	202	2310869	83.293	ng	99
78) Pyrene	12.66	202	2349448	81.641	ng	99
80) Butylbenzylphthalate	13.27	149	1226288	98.866	ng	99
81) Benzo(a)anthracene	13.84	228	2050723	88.276	ng	99
82) 3,3'-Dichlorobenzidine	13.81	252	784951	83.885	ng	98
83) Chrysene	13.89	228	2172278	91.537	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	1379399	90.504	ng	98
85) Di-n-octyl phthalate	14.44	149	2476077	95.493	ng	99
86) Indeno(1,2,3-cd)pyrene	16.62	276	1893328	90.668	ng	100
88) Benzo(b)fluoranthene	14.86	252	2186473	111.773	ng	99
89) Benzo(k)fluoranthene	14.89	252	1608010	91.515	ng	99
90) Benzo(a)pyrene	15.20	252	1761206	100.022	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	1510149	97.798	ng	99
92) Benzo(g,h,i)perylene	17.03	276	1596681	102.239	ng	99

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

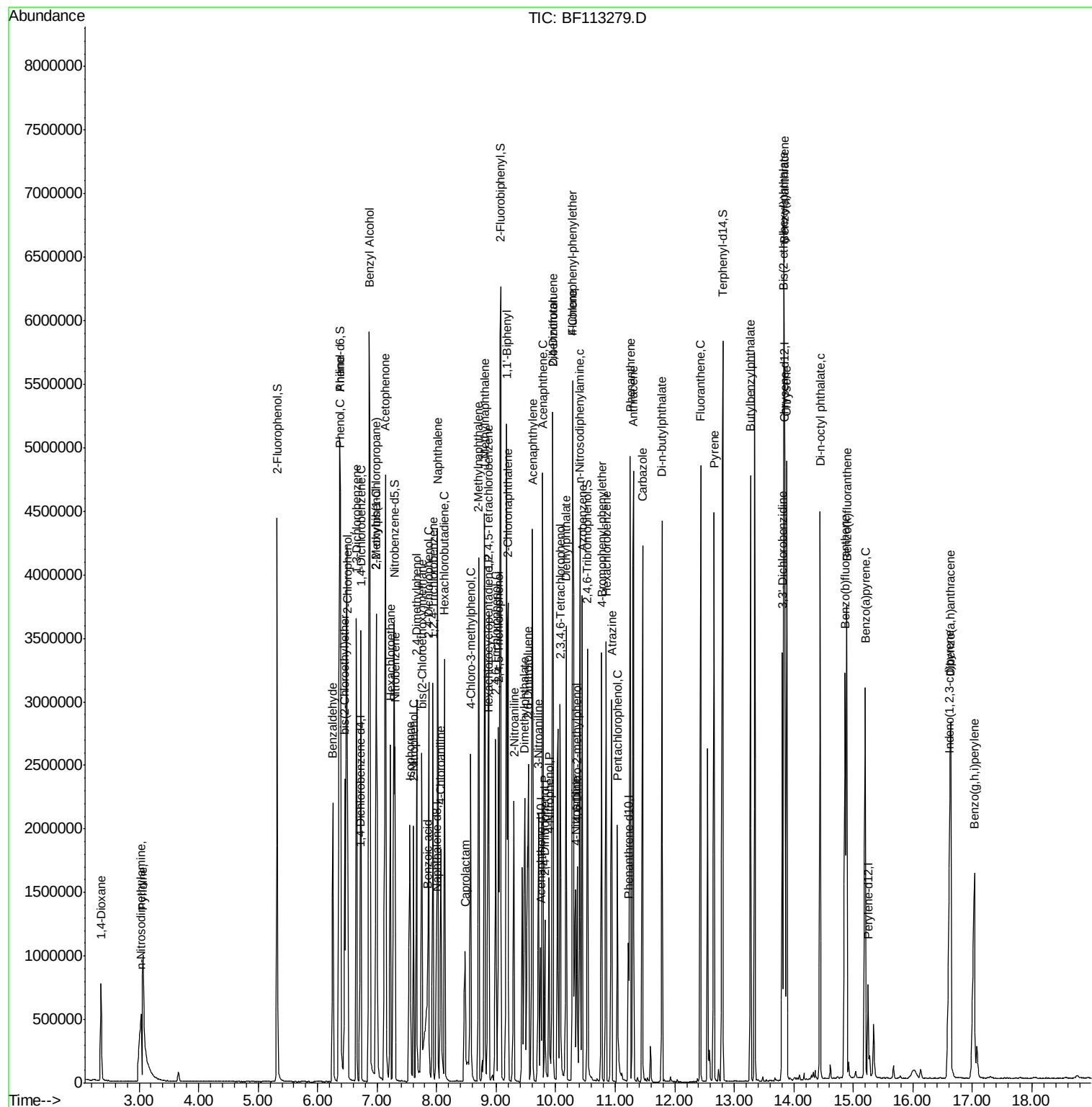
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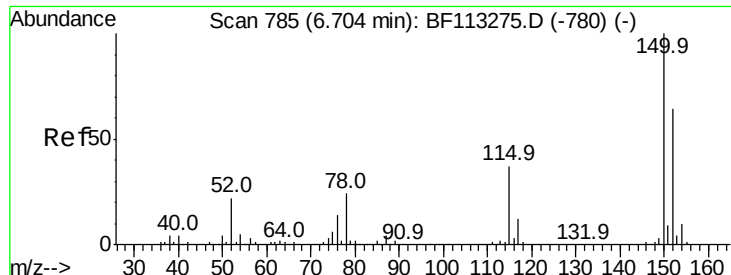
Instrument :
 BNA_F
 ClientSampleId :
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#1

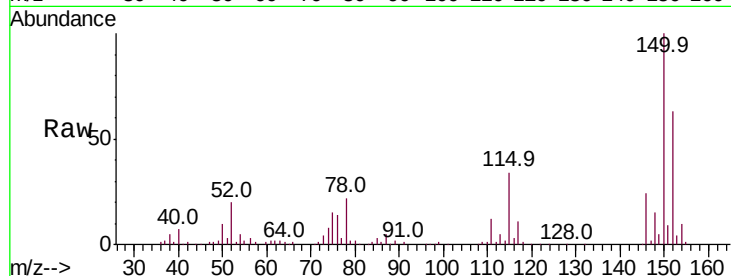
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.7	187.1
115	54.7	46.0	69.0

Manual Integrations
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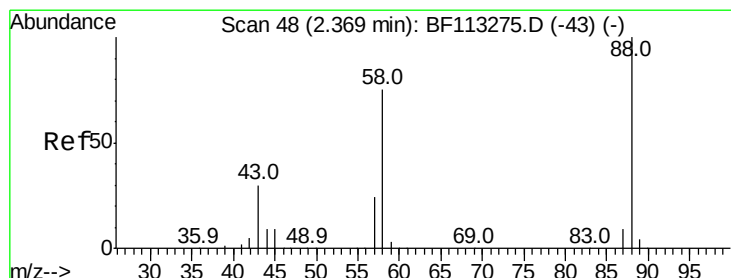
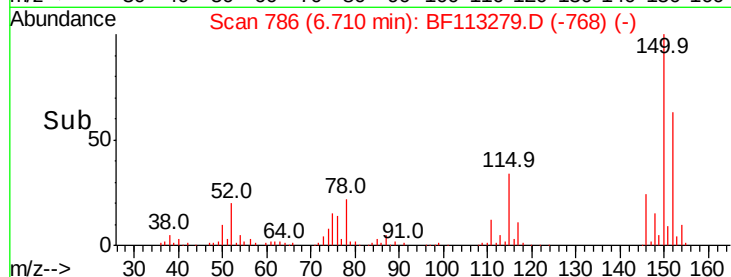
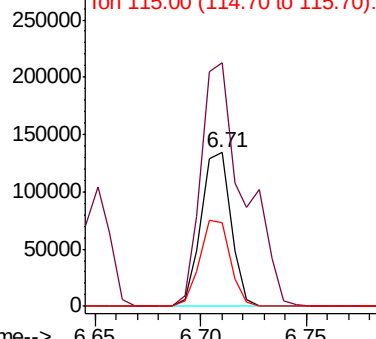


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

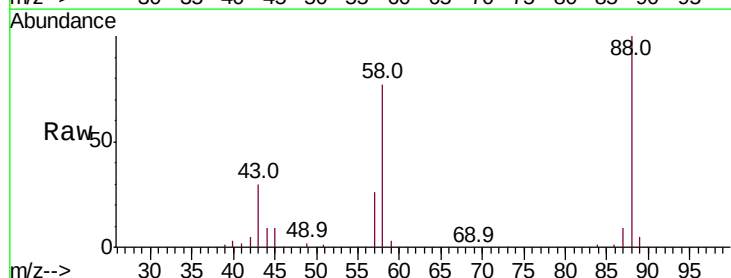
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 95.954 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	61.9	92.9
43	30.0	24.2	36.4

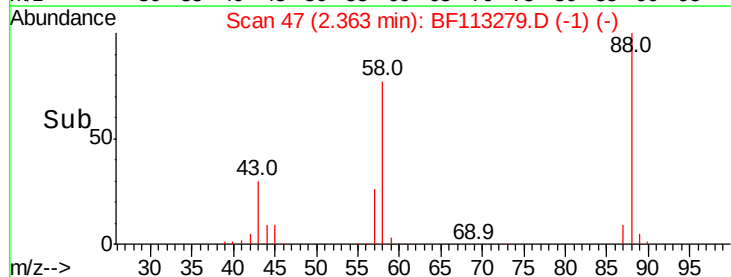
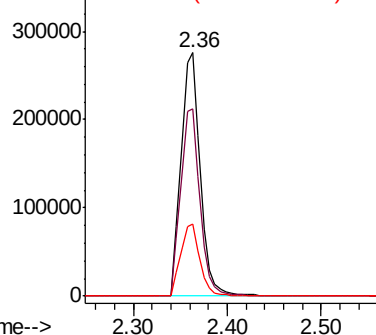


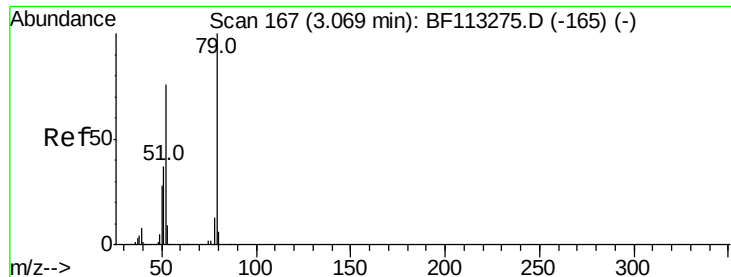
Abundance

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: 98.948 ng

RT: 3.06 min Scan# 166

Delta R.T. -0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1008954

Ion Ratio Lower Upper

79 100

52 76.5 61.0 91.4

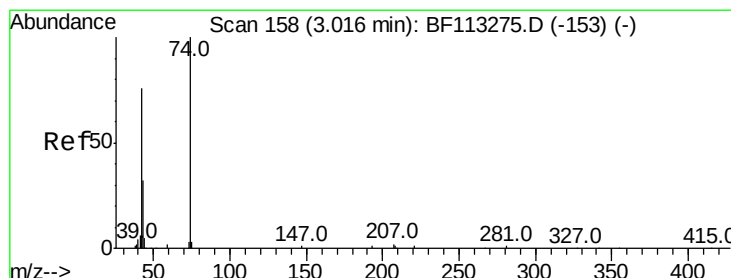
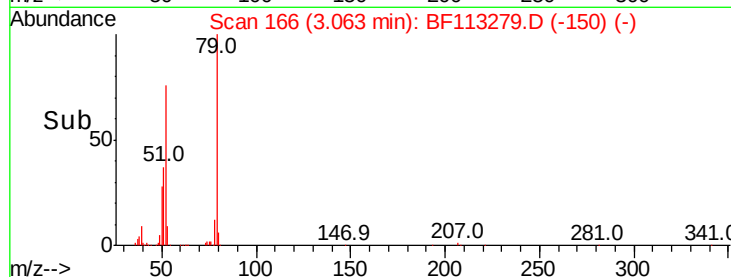
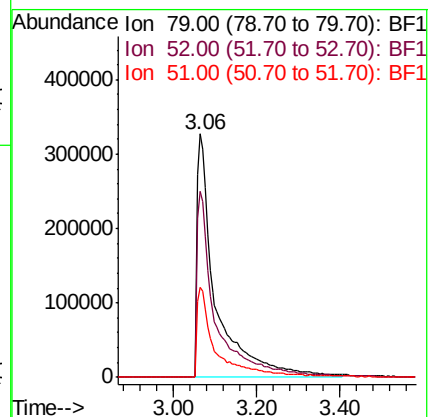
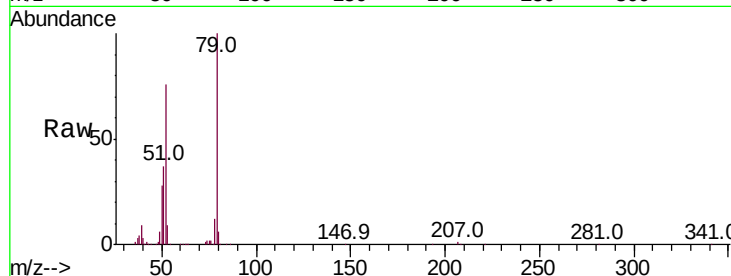
51 37.1 30.6 45.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 102.160 ng

RT: 3.03 min Scan# 161

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

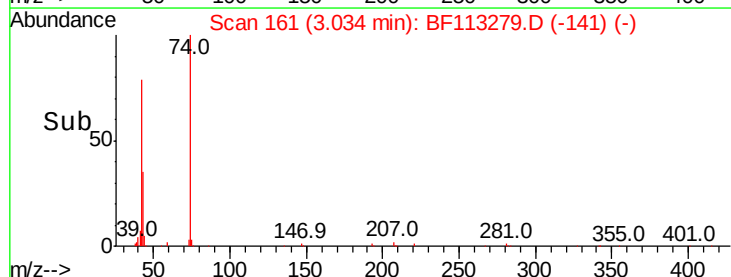
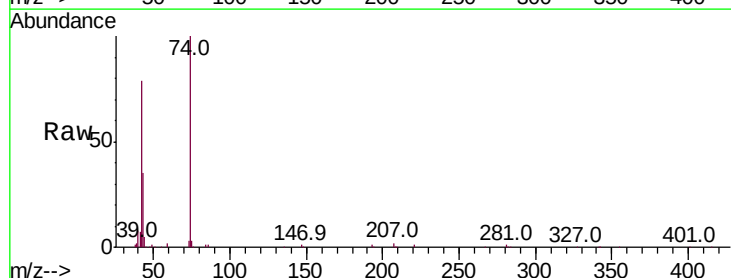
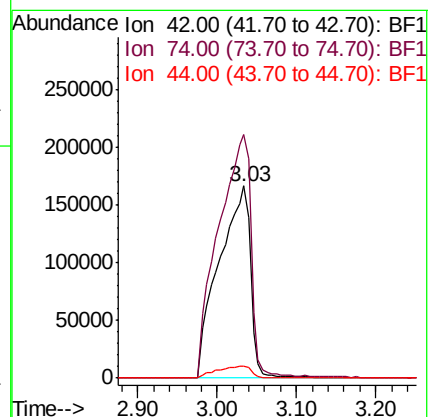
Tgt Ion: 42 Resp: 462005

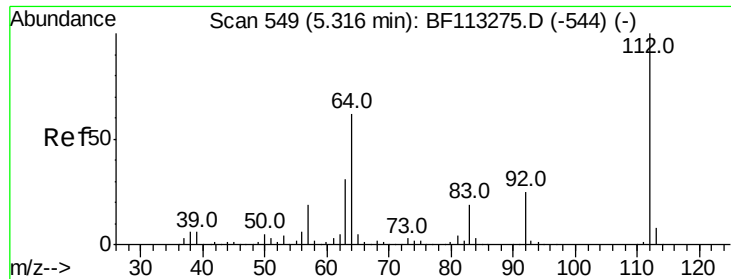
Ion Ratio Lower Upper

42 100

74 126.8 102.4 153.6

44 6.2 5.5 8.3





#5

2-Fluorophenol

Concen: 183.882 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 1504436

Ion Ratio Lower Upper

112 100

64 63.0 49.2 73.8

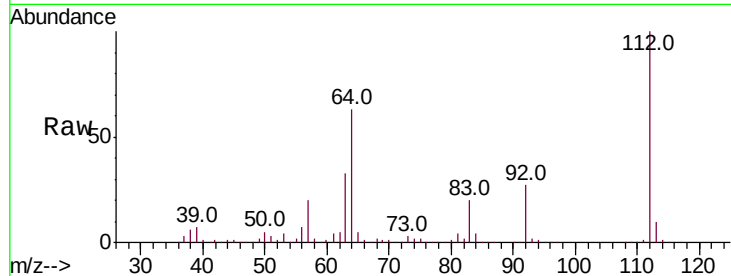
63 32.6 24.9 37.3

Manual Integrations

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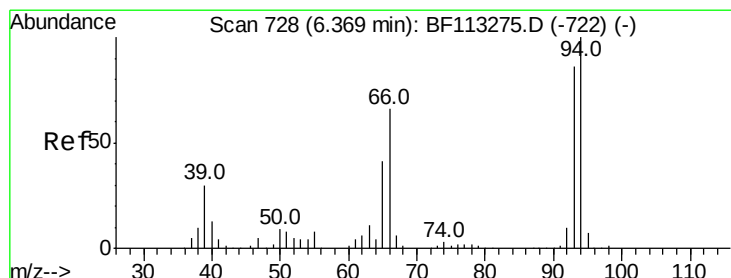
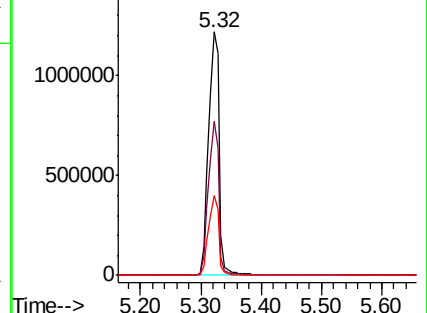
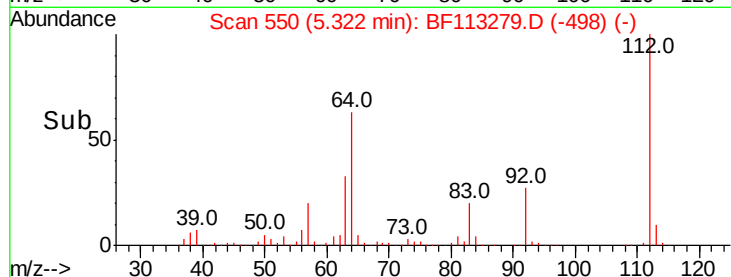
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 95.906 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

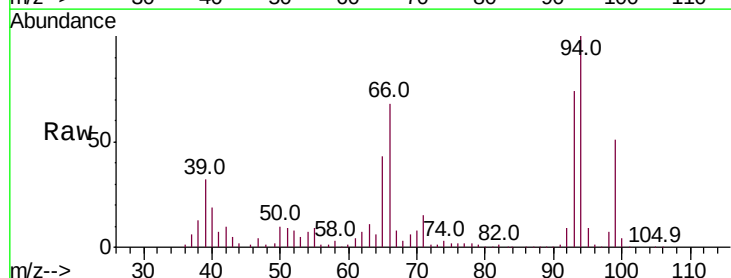
Tgt Ion: 93 Resp: 1175114

Ion Ratio Lower Upper

93 100

66 91.3 62.1 93.1

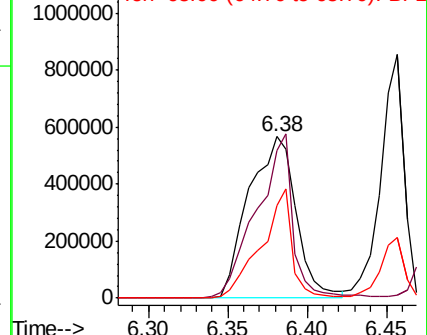
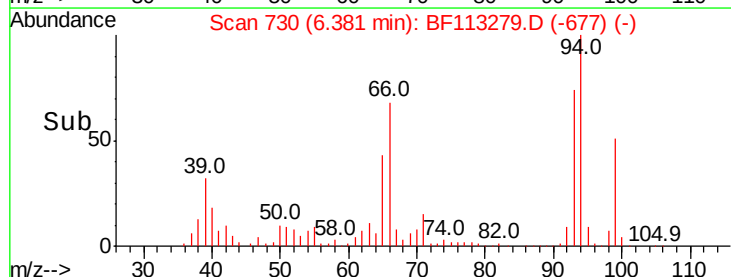
65 57.7 38.7 58.1

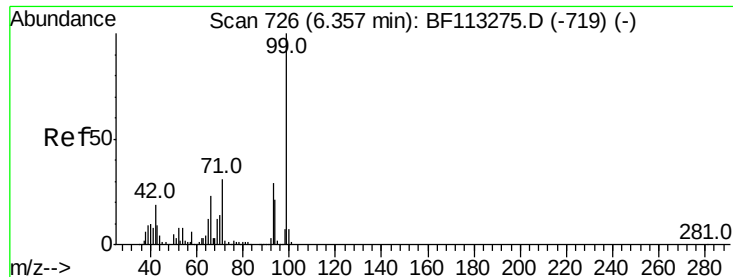


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 185.821 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion: 99 Resp: 1874466

Ion Ratio Lower Upper

99 100

42 20.0 14.8 22.2

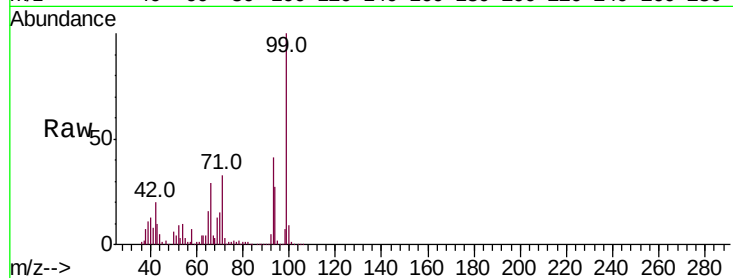
71 32.9 24.9 37.3

Manual Integrations

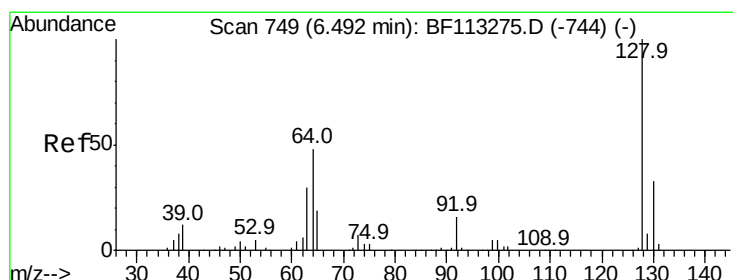
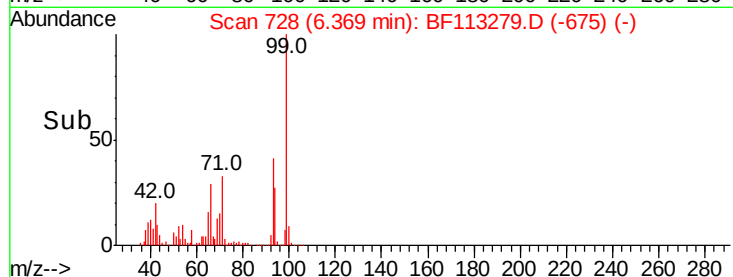
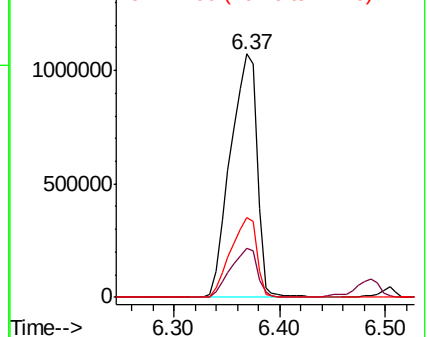
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 93.638 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

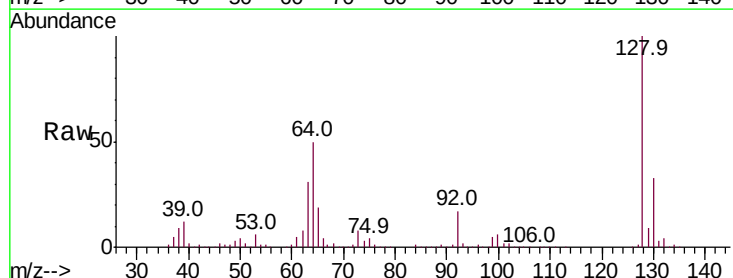
Tgt Ion: 128 Resp: 867759

Ion Ratio Lower Upper

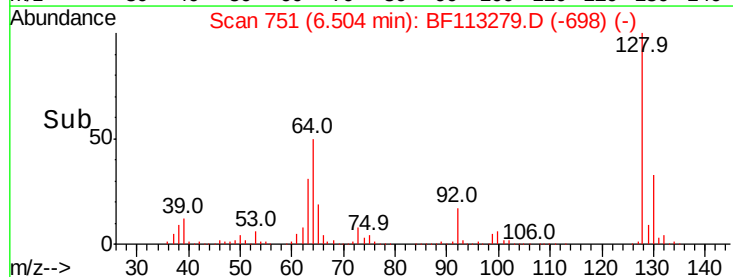
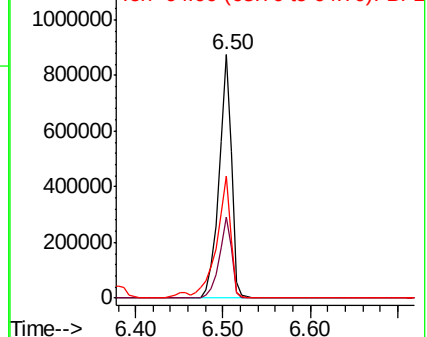
128 100

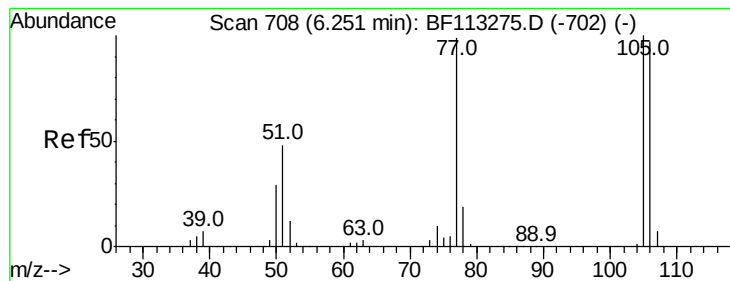
130 33.3 12.6 52.6

64 49.9 29.4 69.4



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: 97.899 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 653408

Ion Ratio Lower Upper

77 100

105 100.5 80.9 120.9

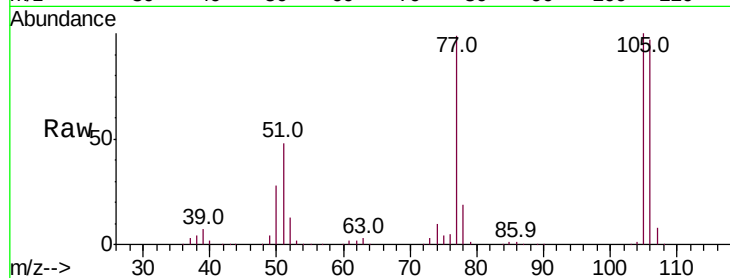
106 97.6 77.8 117.8

Manual Integrations

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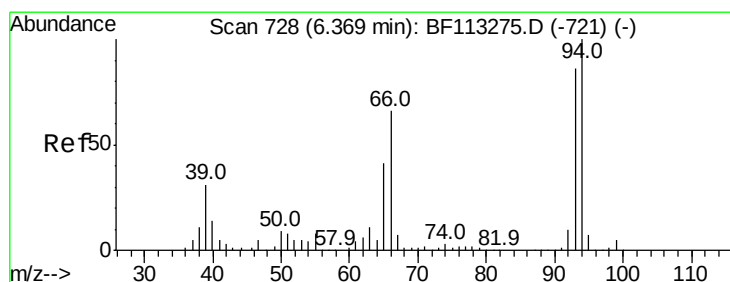
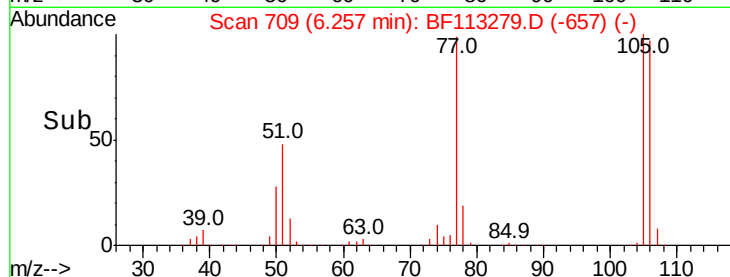
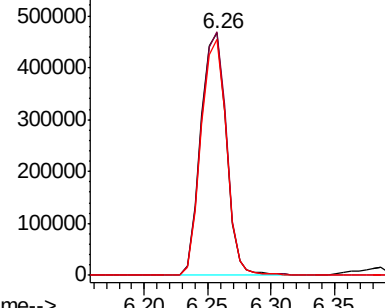
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 96.787 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

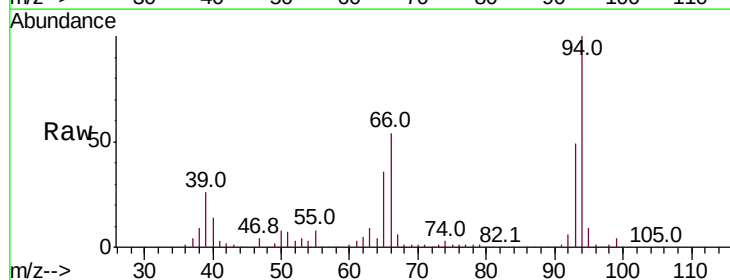
Tgt Ion: 94 Resp: 1111792

Ion Ratio Lower Upper

94 100

65 35.5 21.4 61.4

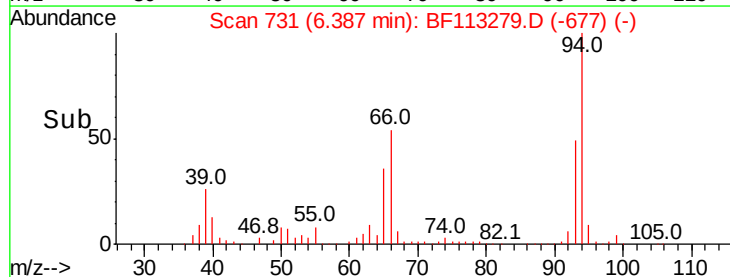
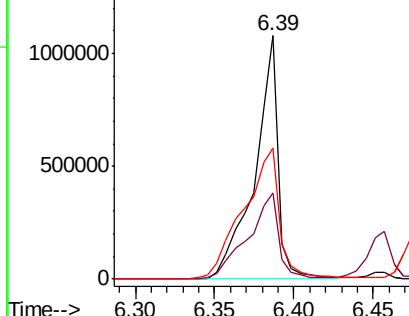
66 53.6 46.4 86.4

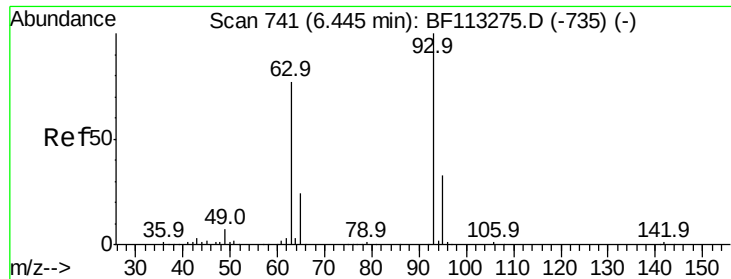


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 97.942 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 93 Resp: 862158

Ion Ratio Lower Upper

93 100

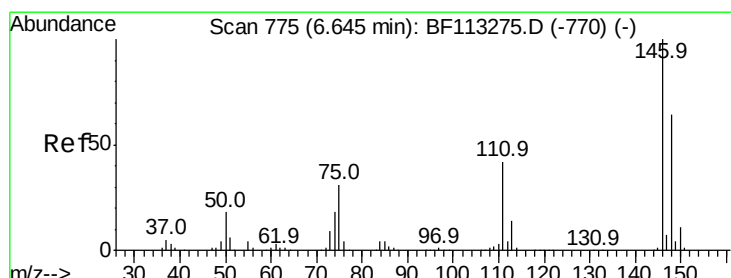
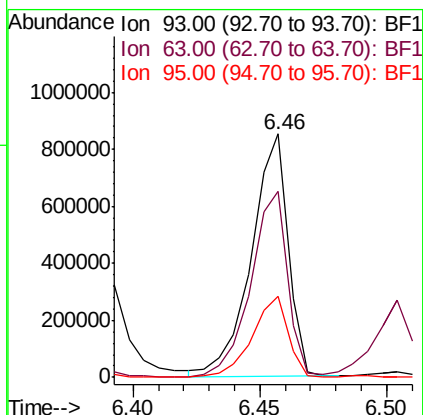
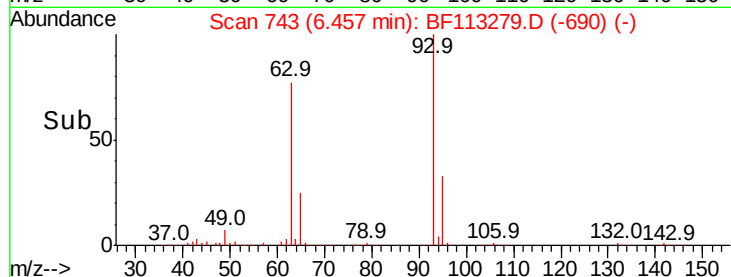
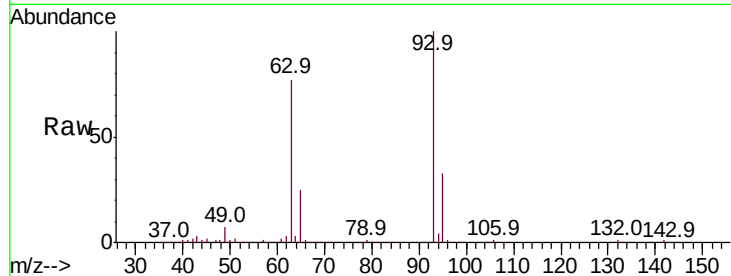
63 76.6 56.1 96.1

95 33.4 12.8 52.8

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#12

1,3-Dichlorobenzene

Concen: 88.815 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

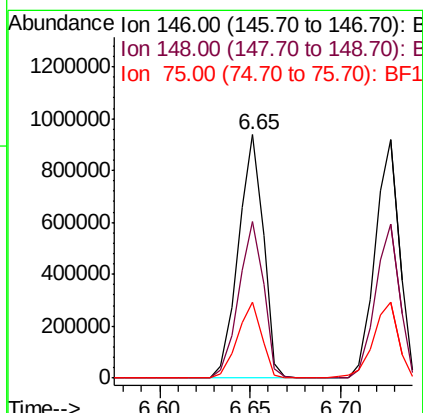
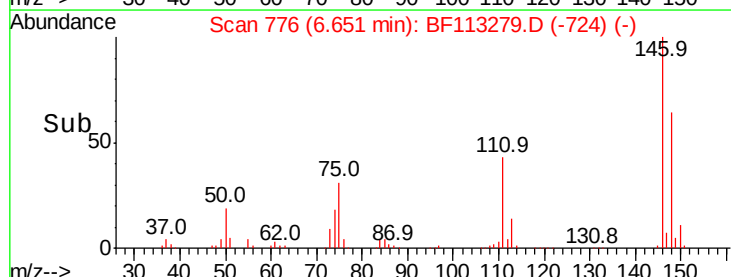
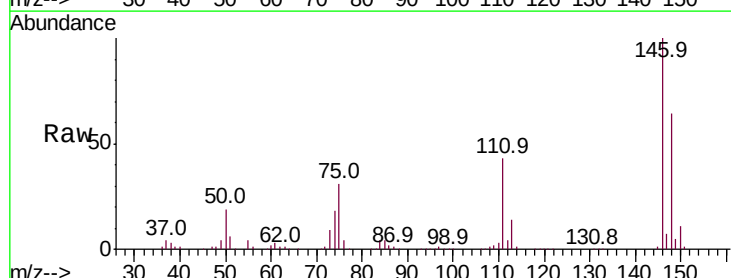
Tgt Ion: 146 Resp: 895703

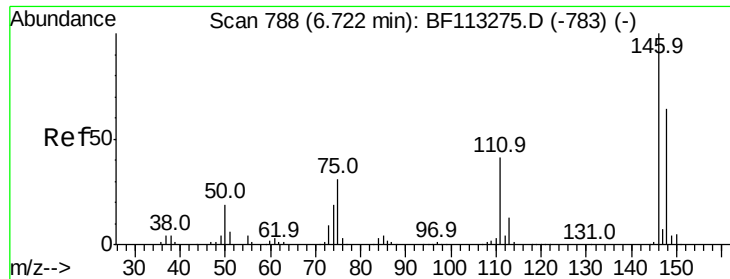
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

75 31.4 24.8 37.2





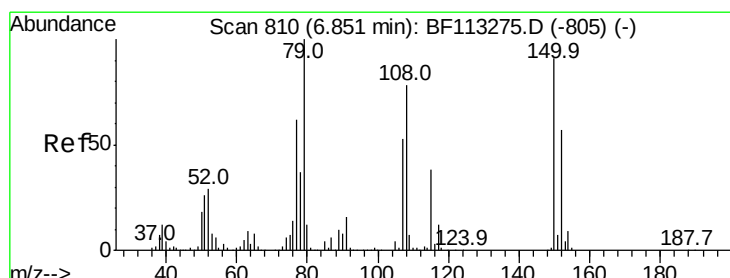
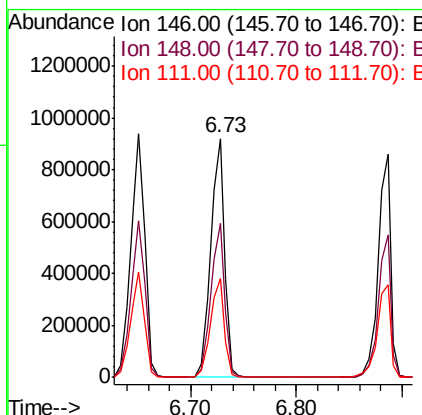
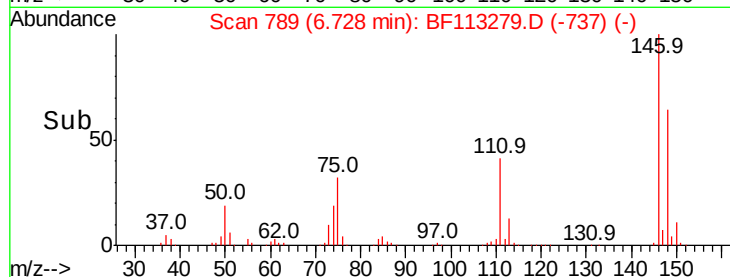
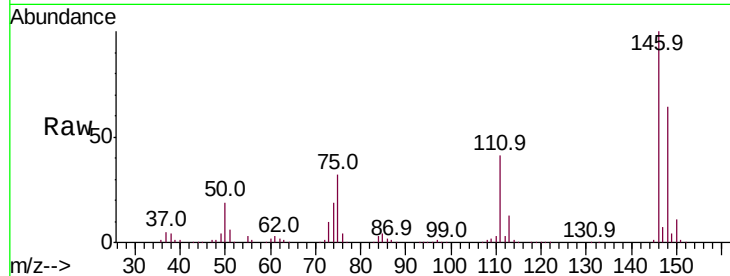
#13
 1,4-Dichlorobenzene
 Concen: 87.664 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	41.4	32.8	49.2

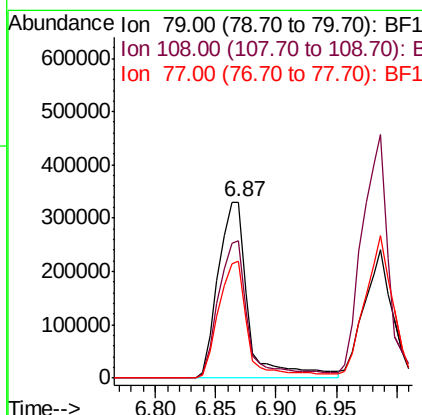
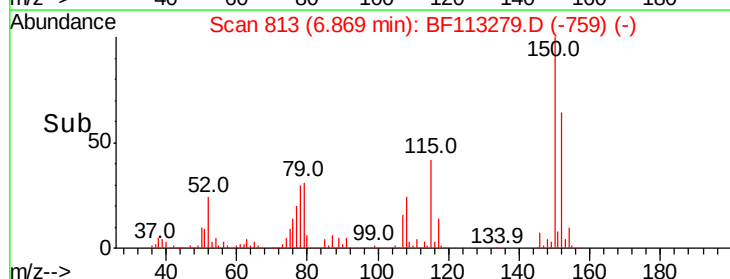
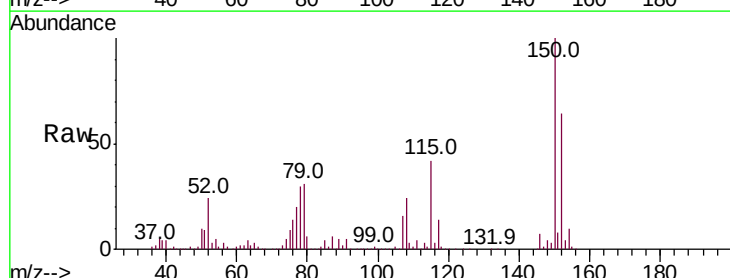
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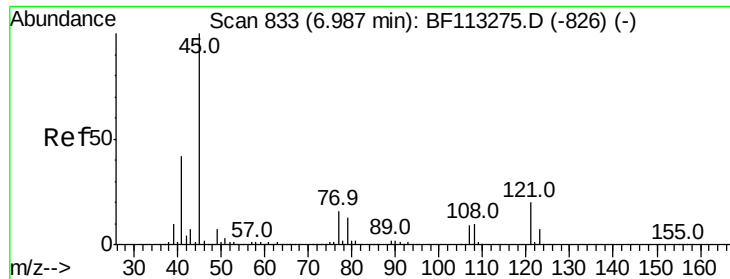
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#15
 Benzyl Alcohol
 Concen: 84.480 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.02 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.0	93.0
77	66.3	49.9	74.9





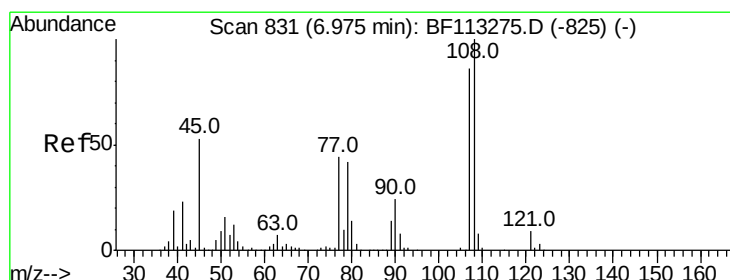
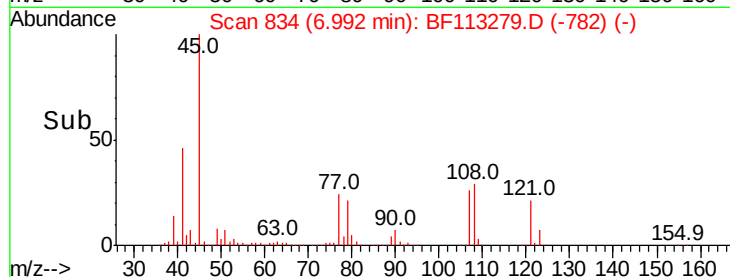
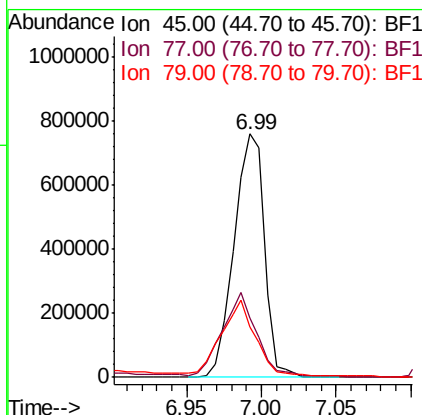
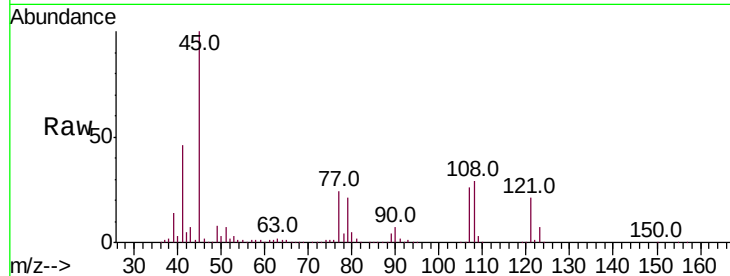
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 79.660 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	36.6
79	20.7	0.0	34.0

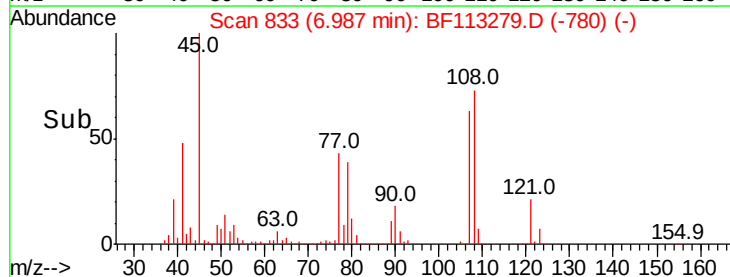
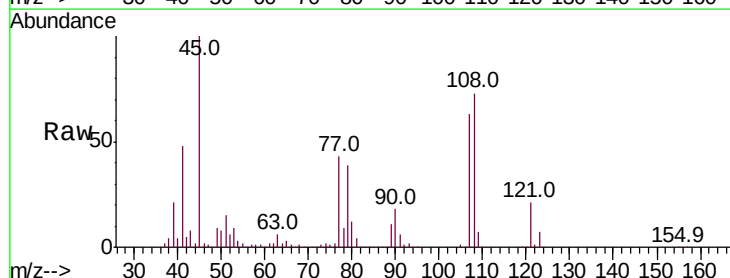
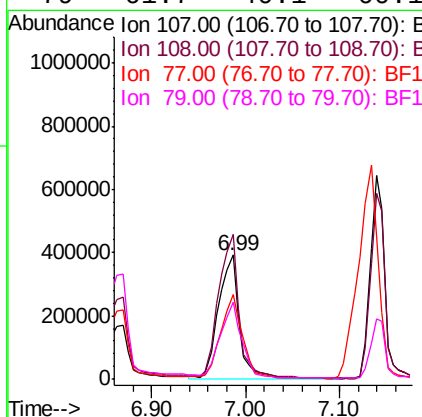
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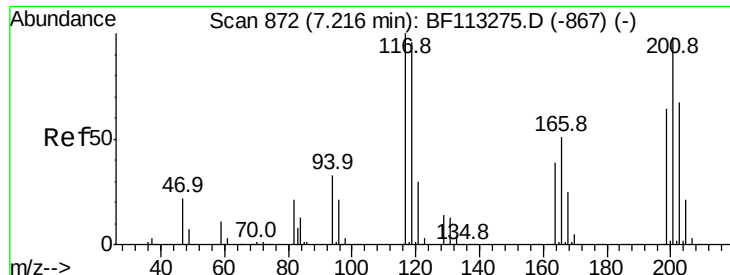
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#17
2-Methylphenol
Concen: 83.352 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.8	93.4	140.0
77	68.3	41.2	61.8#
79	61.7	40.1	60.1#





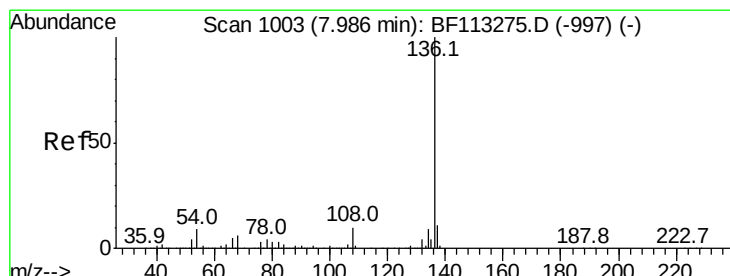
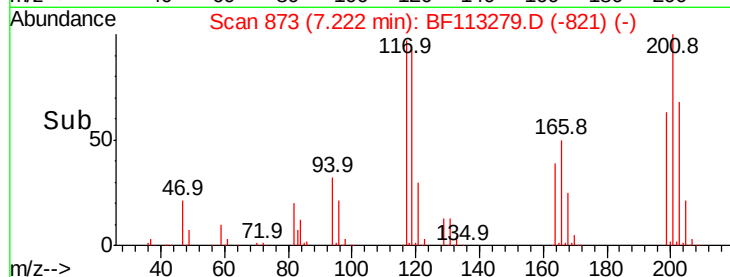
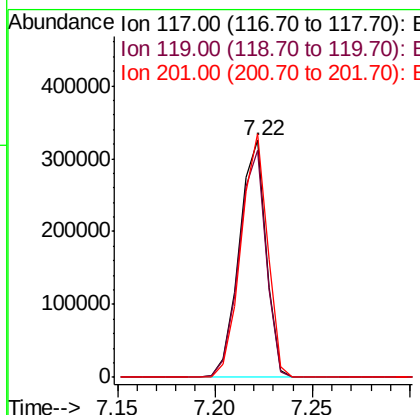
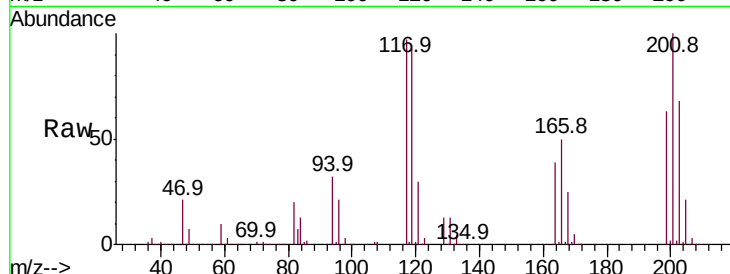
#18
Hexachloroethane
Concen: 87.662 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	309688		
119	95.9	76.9	115.3	
201	102.7	78.7	118.1	

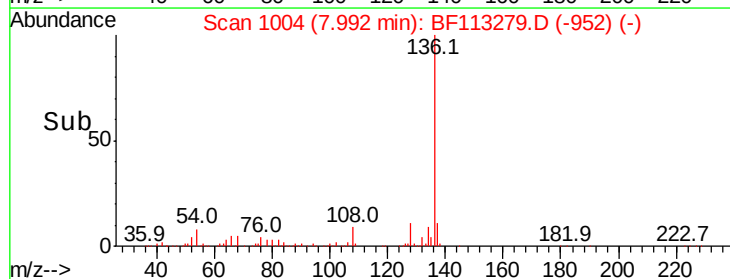
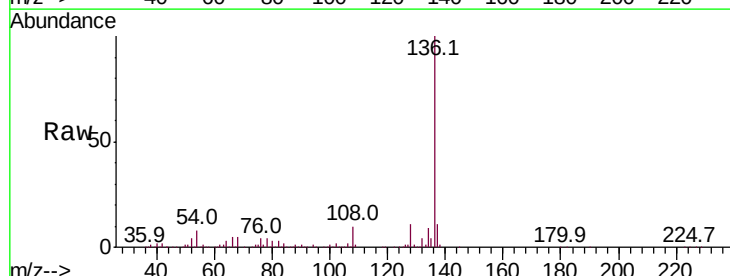
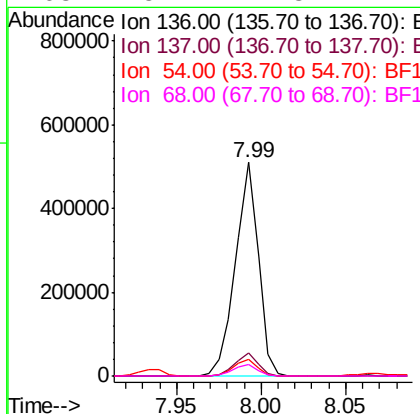
Manual Integrations
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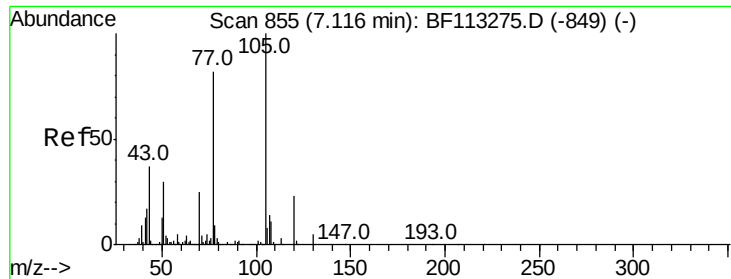
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	481417		
137	10.8	8.9	13.3	
54	7.8	7.0	10.6	
68	5.4	4.8	7.2	





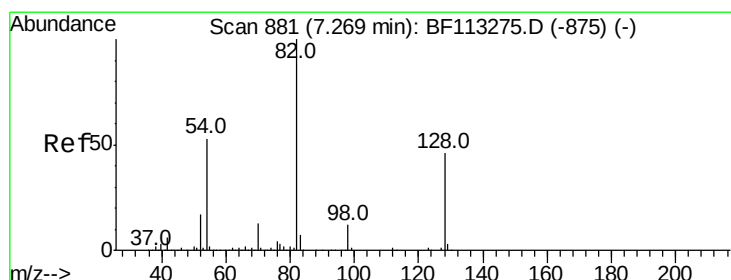
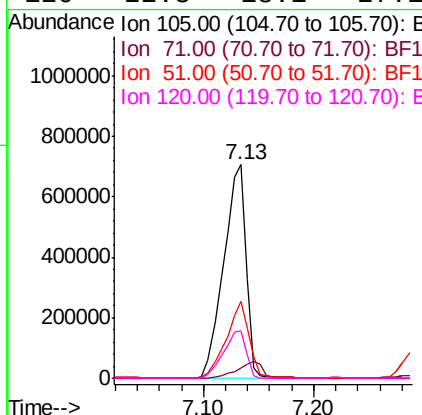
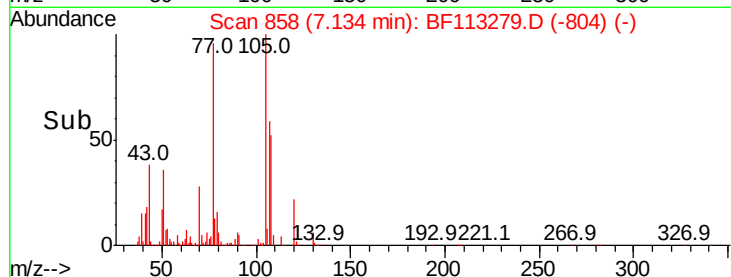
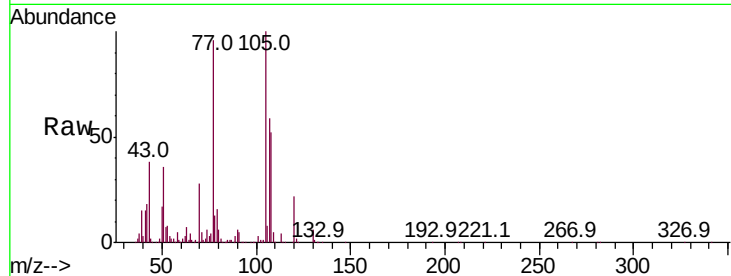
#22
Acetophenone
Concen: 90.970 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	998959		
71	71	4.7		3.3	4.9
51	51	36.1		24.2	36.2
120	120	22.3		18.1	27.1

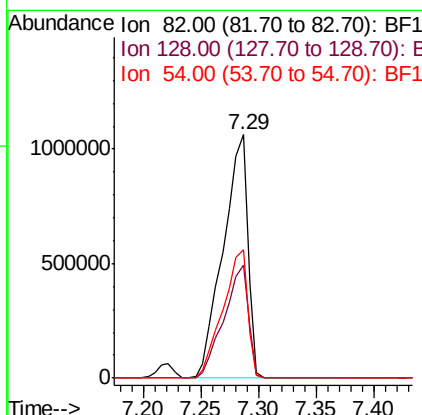
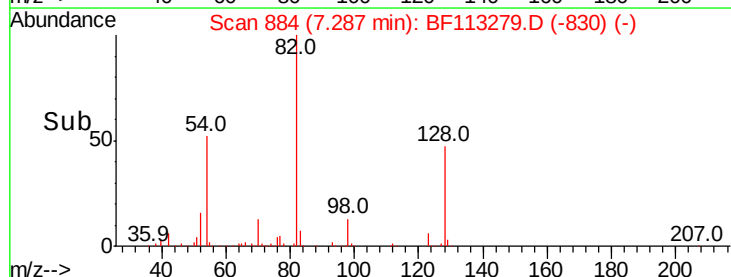
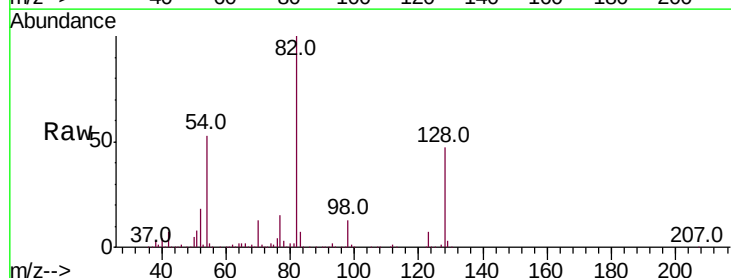
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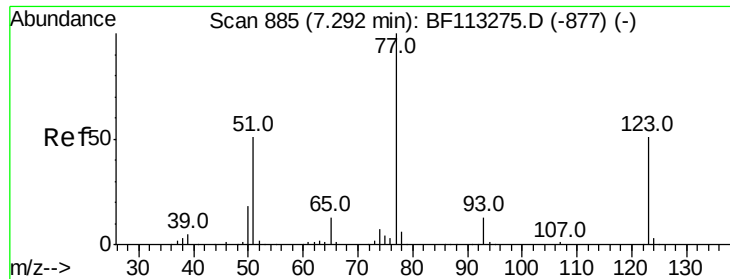
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#23
Nitrobenzene-d5
Concen: 193.755 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1574430		
128	128	46.7		36.5	54.7
54	54	52.8		42.2	63.2





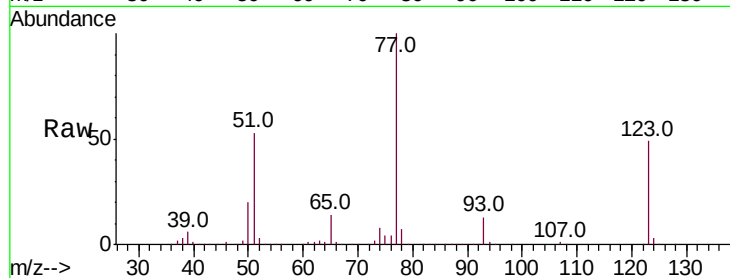
#24
Nitrobenzene
Concen: 96.545 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

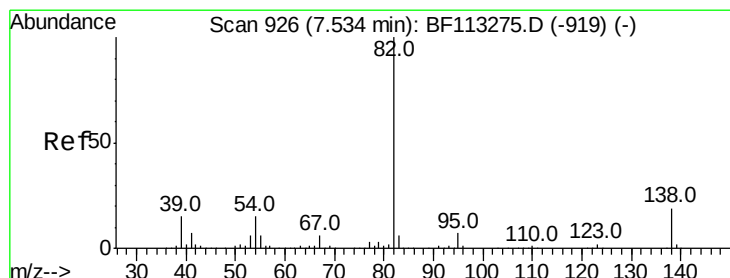
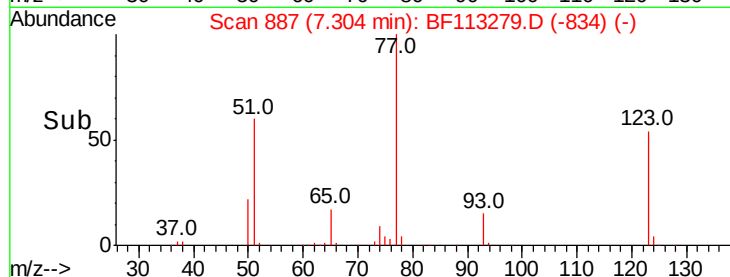
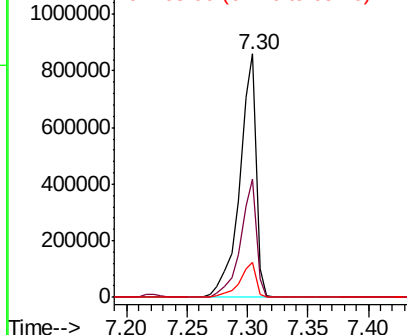
Tot Ion	Ratio	Lower	Upper
77	100		
123	48.8	40.8	61.2
65	14.3	10.6	16.0

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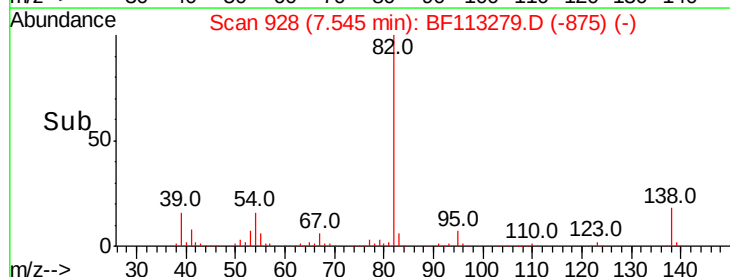
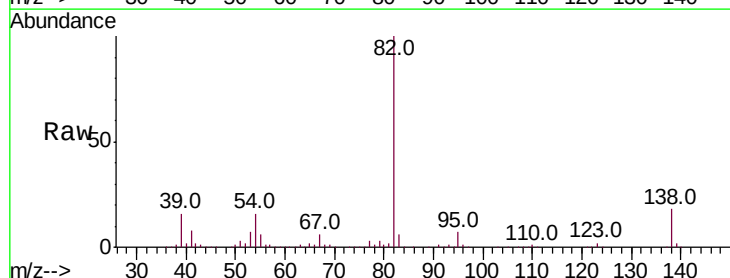
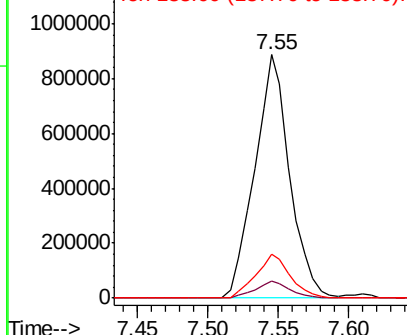
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

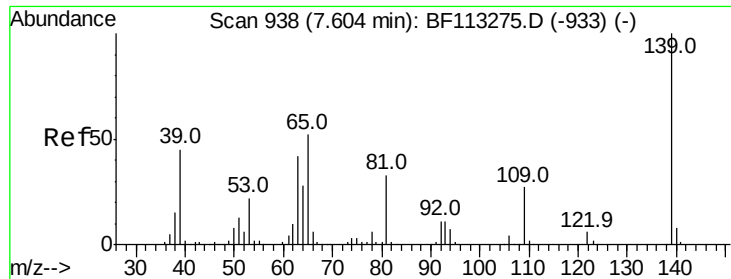


#25
Isophorone
Concen: 97.752 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	18.0	15.2	22.8

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





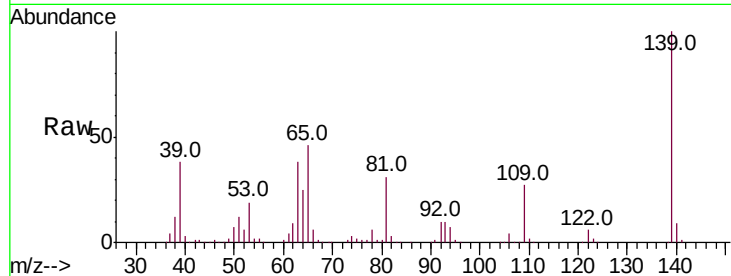
#26
2-Nitrophenol
Concen: 96.817 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.4	21.7	32.5
65	46.2	41.6	62.4

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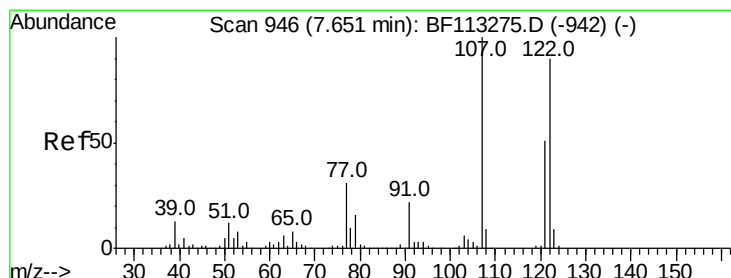
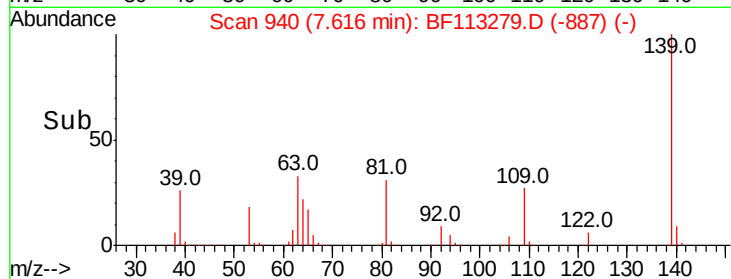
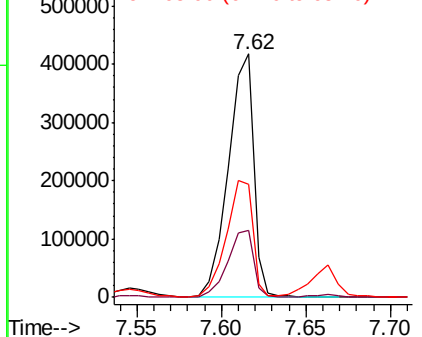


Abundance

Ion 139.00 (138.70 to 139.70): E

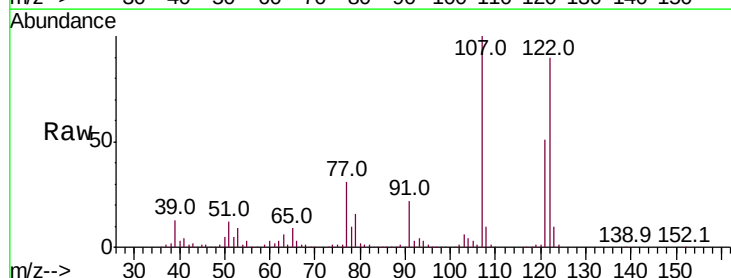
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#27
2,4-Dimethylphenol
Concen: 95.182 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	88.8	133.2
121	57.0	45.5	68.3

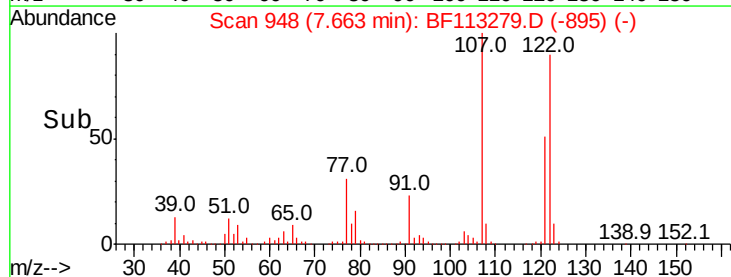
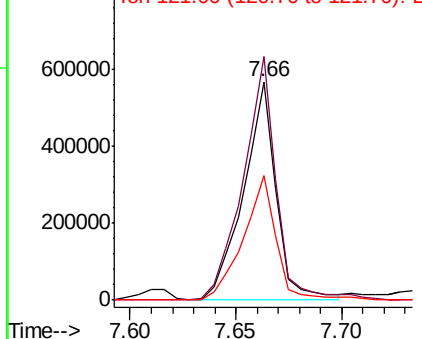


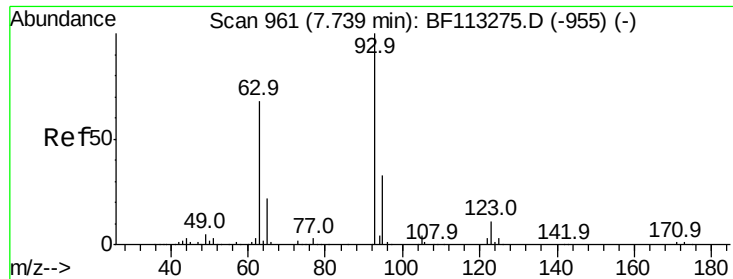
Abundance

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: 91.917 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

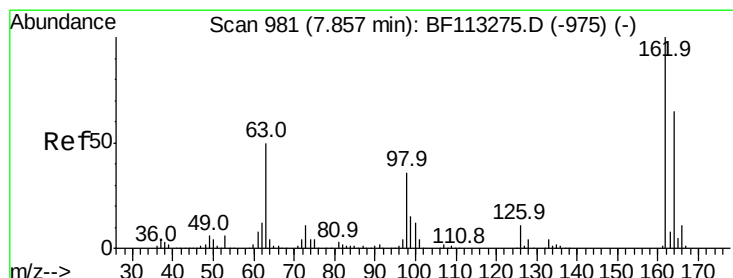
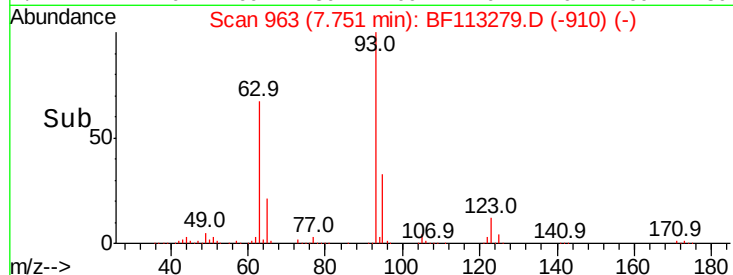
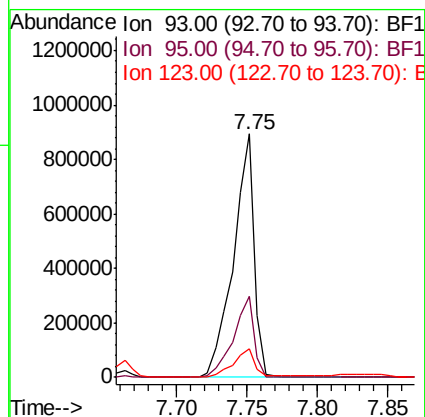
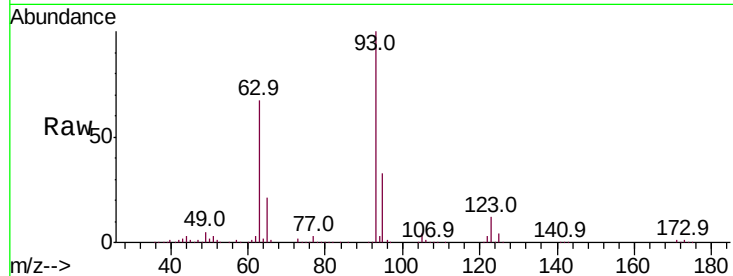
ClientSampleId :

SSTDICC100

Tot Ion:	93	Resp:	909563
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.0	39.0
123	11.7	9.1	13.7

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#29

2,4-Dichlorophenol

Concen: 92.409 ng

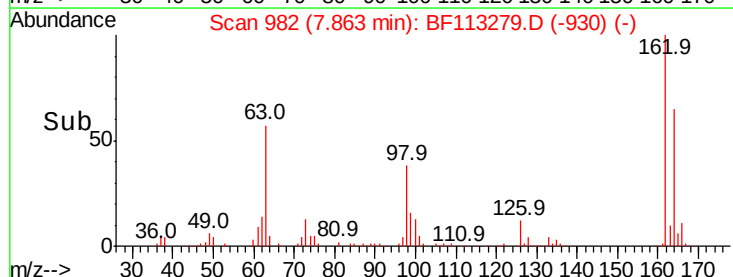
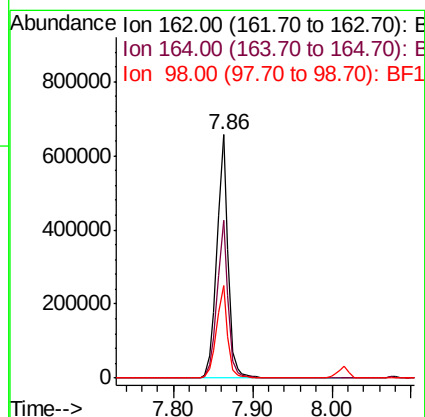
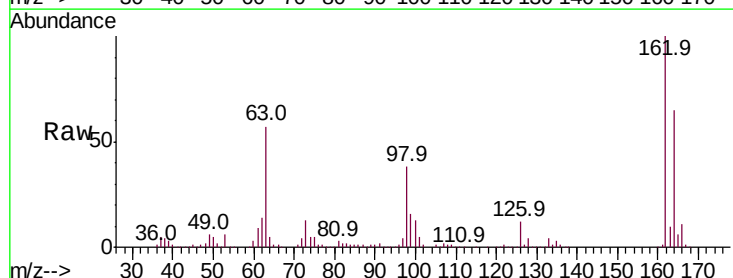
RT: 7.86 min Scan# 982

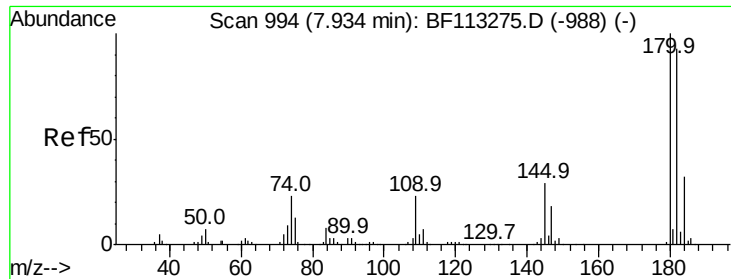
Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion:	162	Resp:	644189
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.6	84.6
98	38.1	15.6	55.6





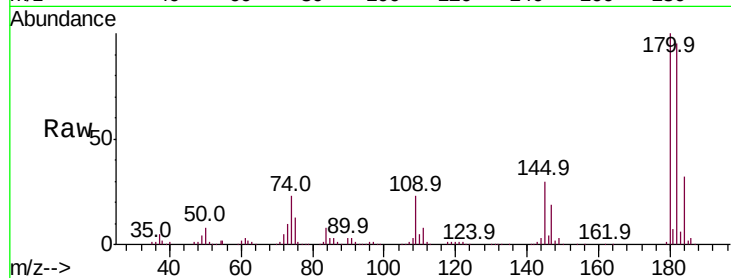
#30
1,2,4-Trichlorobenzene
Concen: 93.425 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

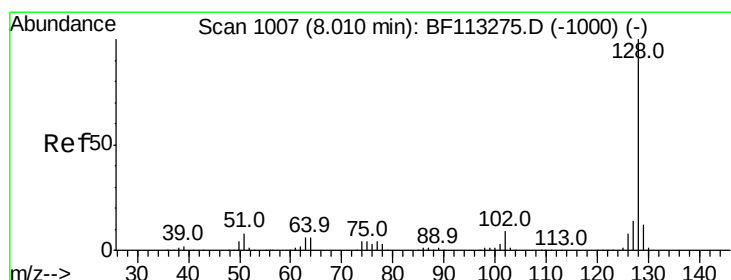
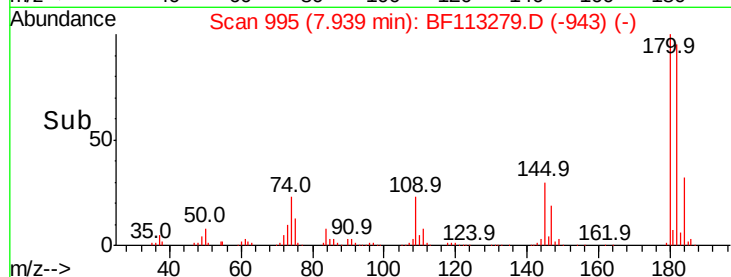
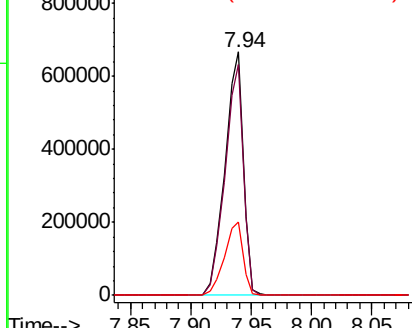
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.6	111.8
145	30.1	23.4	35.0

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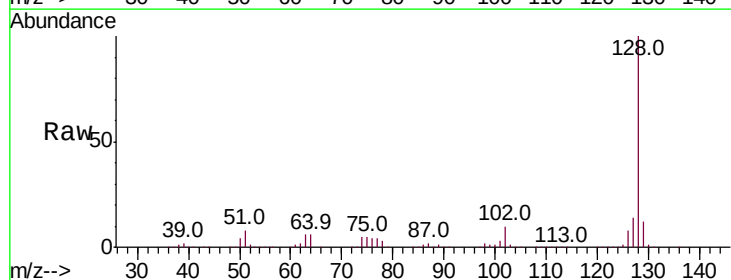


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

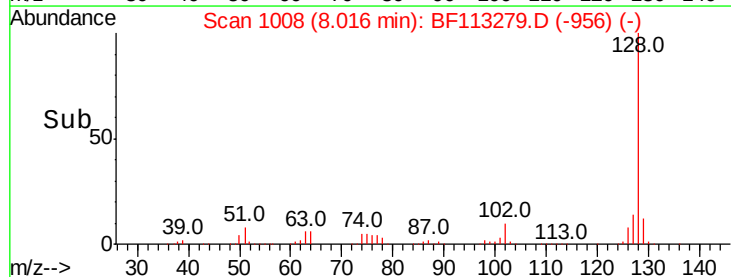
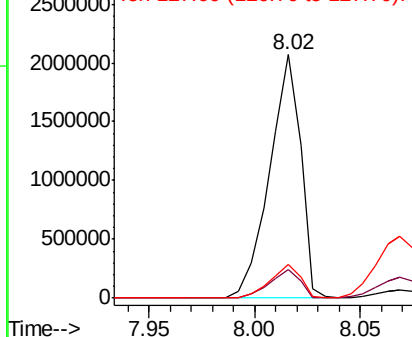


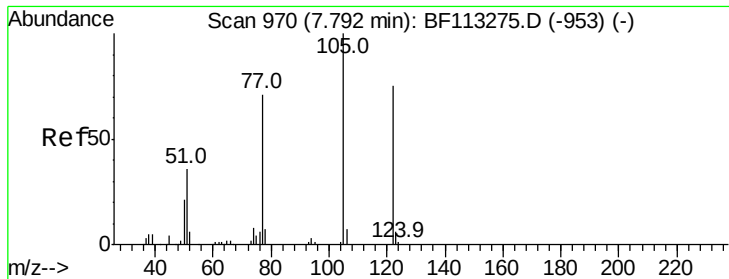
#31
Naphthalene
Concen: 89.881 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	13.9	10.9	16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 99.644 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.05 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

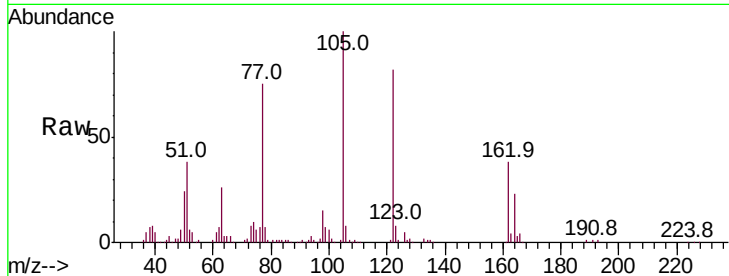
ClientSampleId :

SSTDICC100

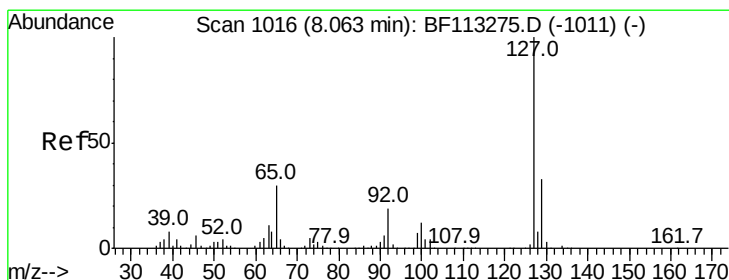
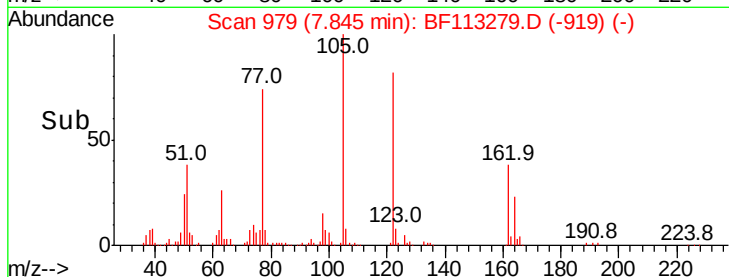
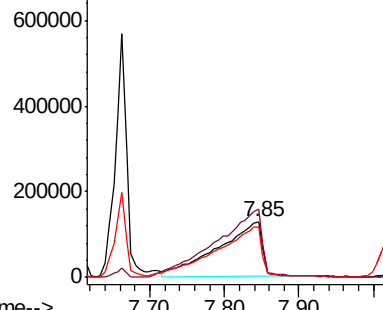
Tot Ion:	122	Resp:	530487
Ion Ratio	Lower	Upper	
122	100		
105	122.0	100.4	140.4
77	91.0	69.0	109.0

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 96.648 ng

RT: 8.07 min Scan# 1017

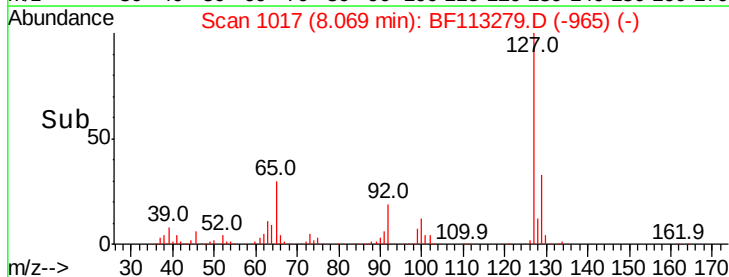
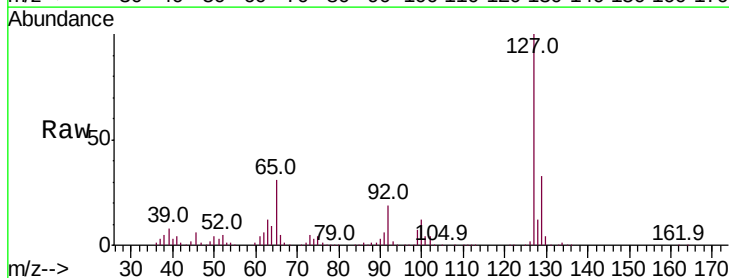
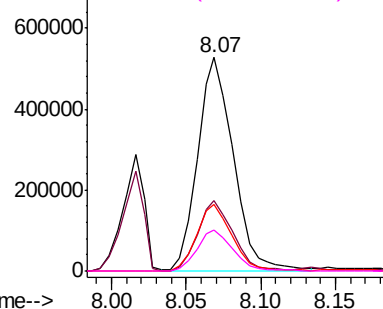
Delta R.T. 0.01 min

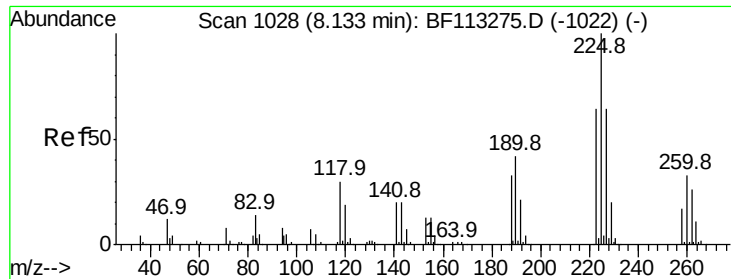
Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion:	127	Resp:	883763
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	31.1	24.2	36.4
92	19.1	15.0	22.6

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





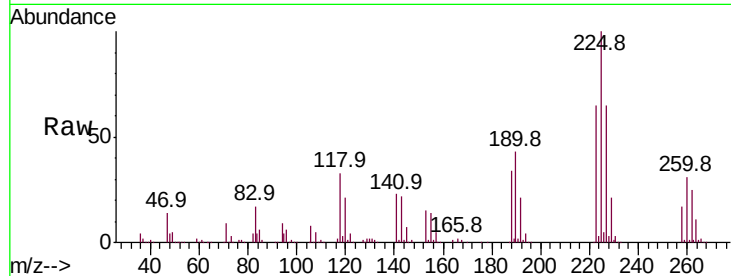
#34
 Hexachlorobutadiene
 Concen: 94.755 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

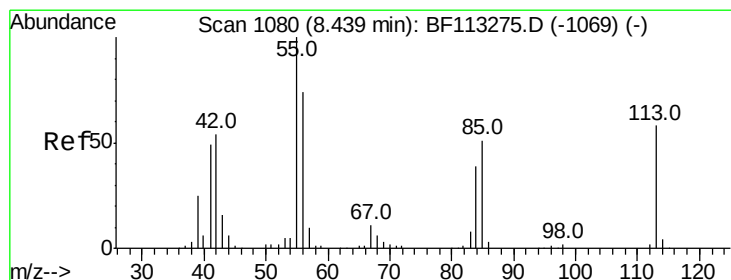
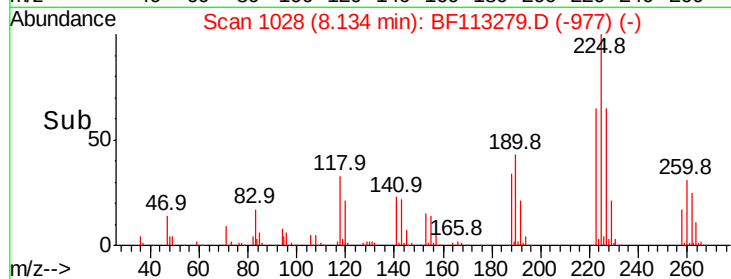
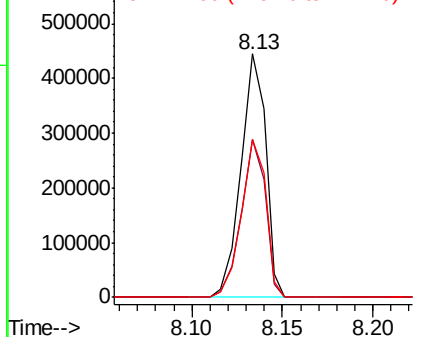
Tot Ion:	225	Resp:	424374
Ion Ratio	Lower	Upper	
225	100		
223	64.8	51.4	77.2
227	64.8	51.1	76.7

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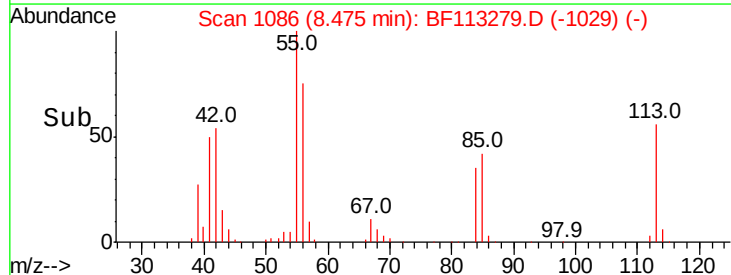
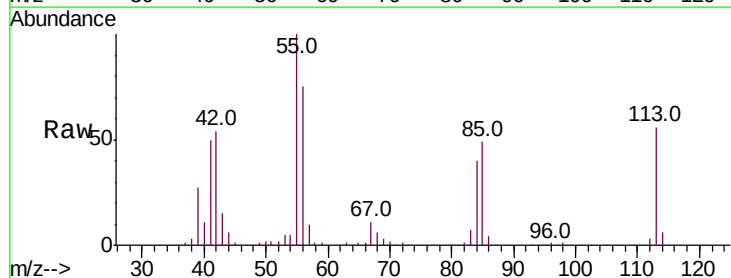
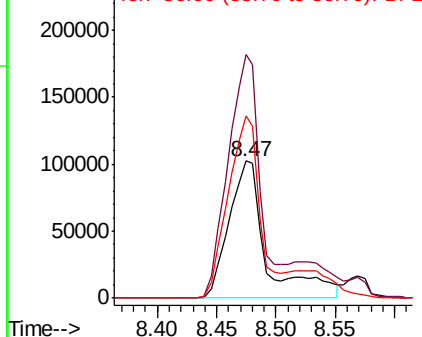
Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

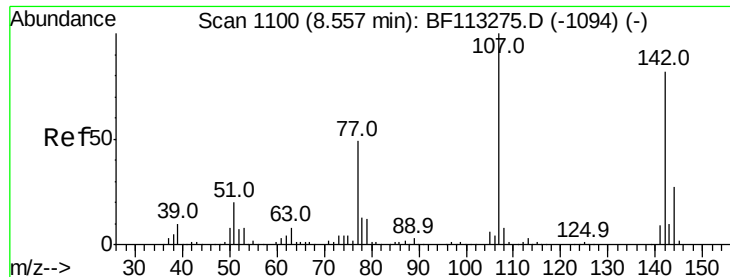


#35
 Caprolactam
 Concen: 104.569 ng m
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.04 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:	113	Resp:	226716
Ion Ratio	Lower	Upper	
113	100		
55	177.6	152.7	192.7
56	132.9	108.3	148.3

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





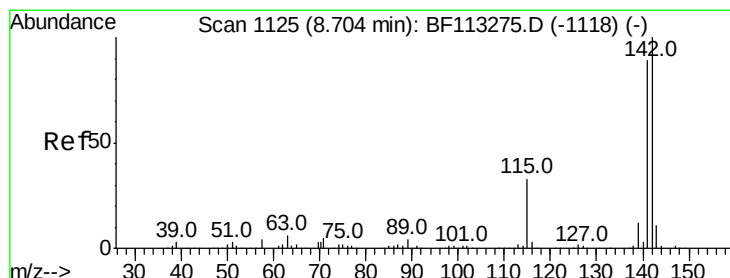
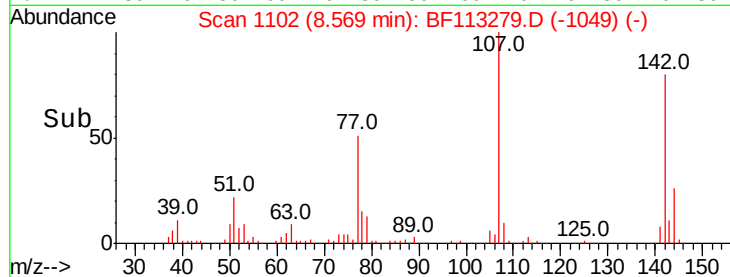
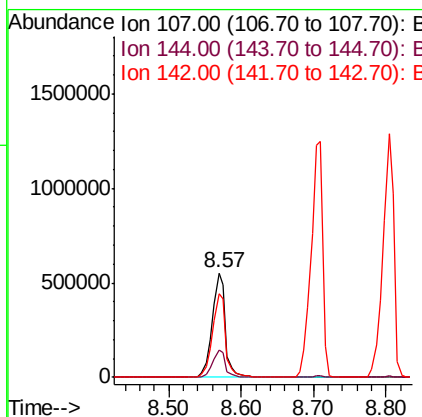
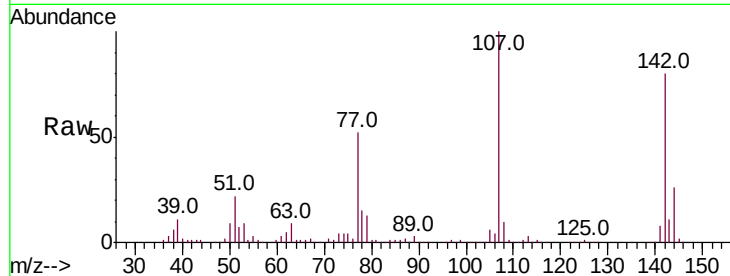
#36
 4-Chloro-3-methylphenol
 Concen: 98.983 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.4	32.0
142	79.8	65.6	98.4

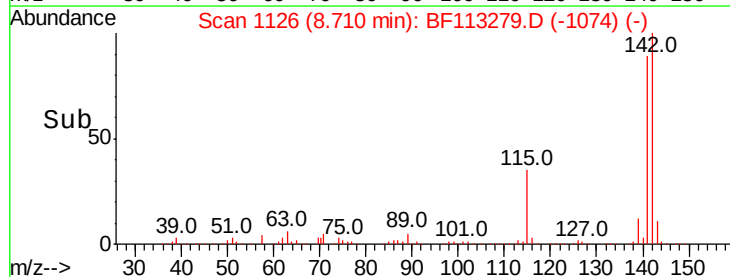
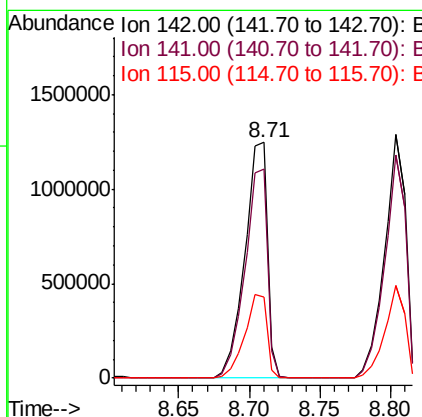
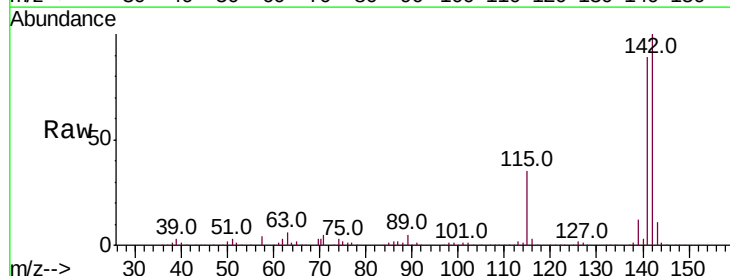
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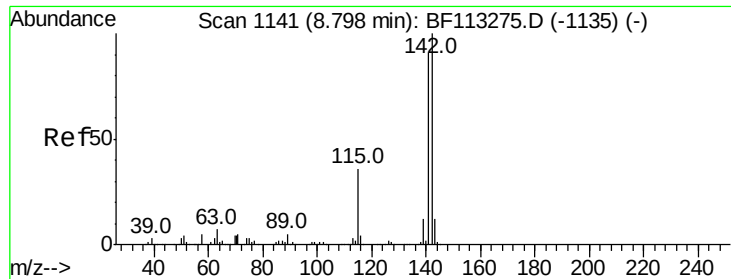
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#37
 2-Methylnaphthalene
 Concen: 95.293 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	34.7	26.6	39.8





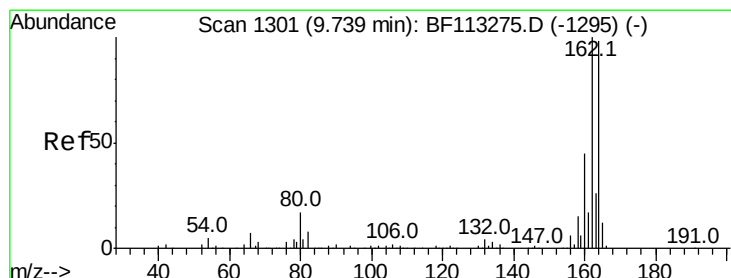
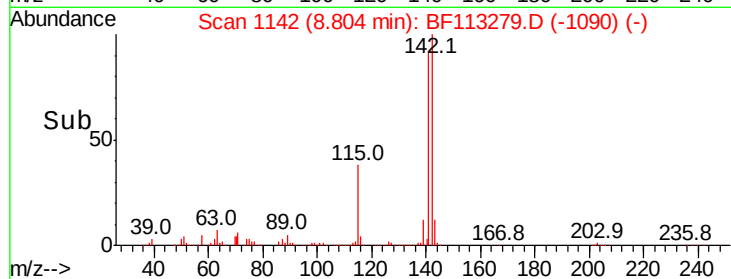
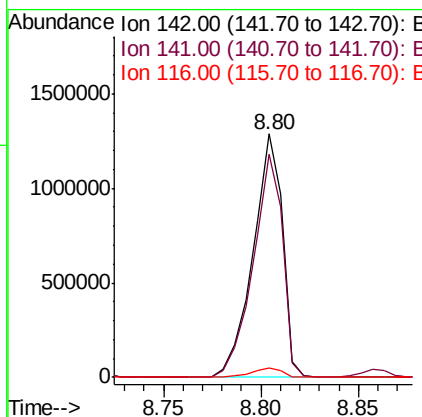
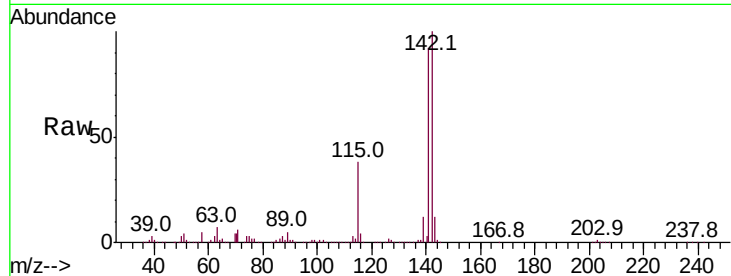
#38
1-Methylnaphthalene
Concen: 94.812 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.2	109.8
116	3.9	3.0	4.4

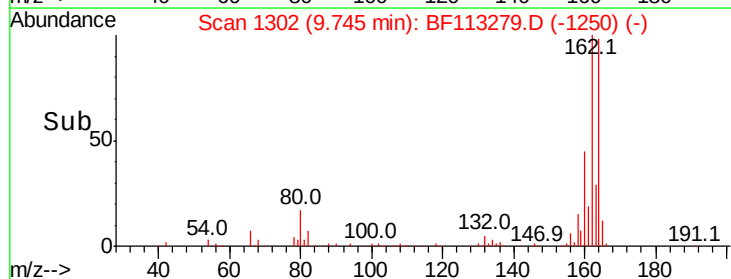
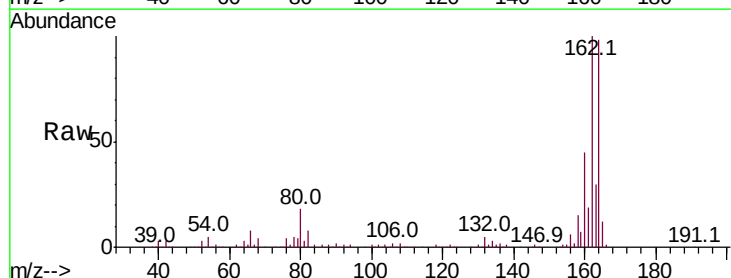
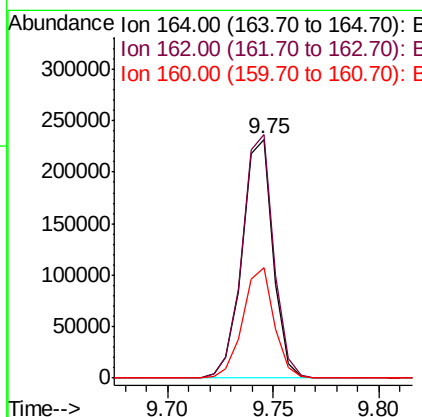
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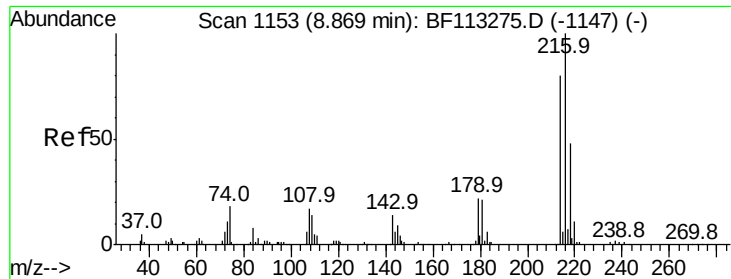
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.8	122.6
160	46.1	36.4	54.6





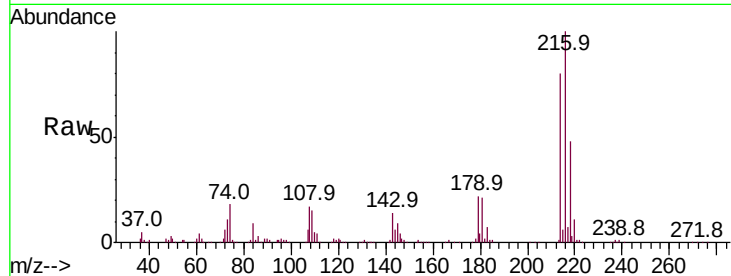
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 89.375 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

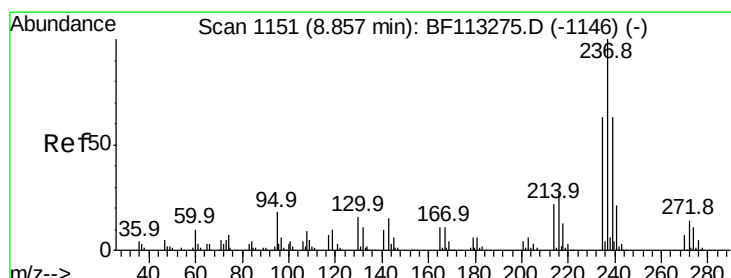
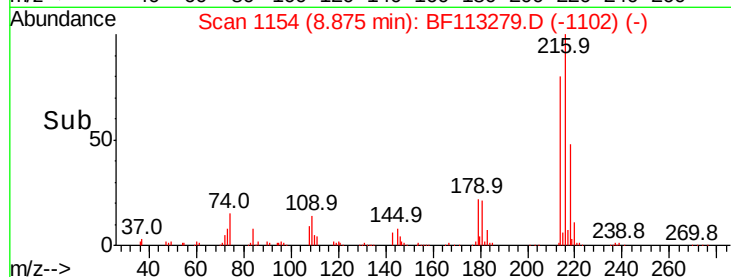
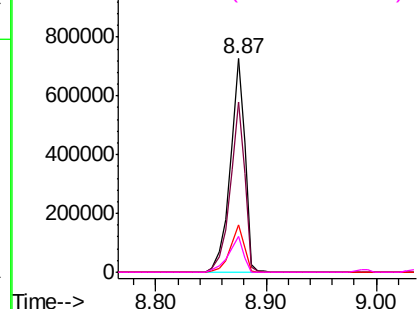
Tot Ion	Ratio	Resp	Lower	Upper
216	100	672063		
214	79.0	63.0	94.6	
179	21.4	16.8	25.2	
108	17.8	13.8	20.6	

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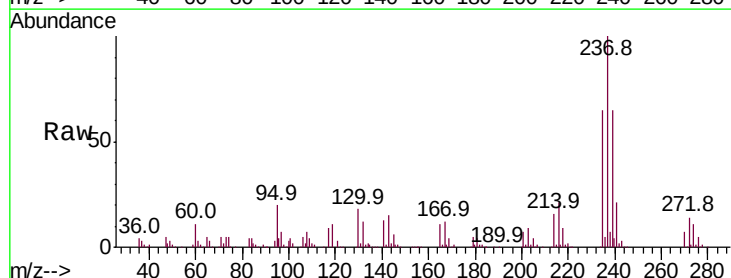


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

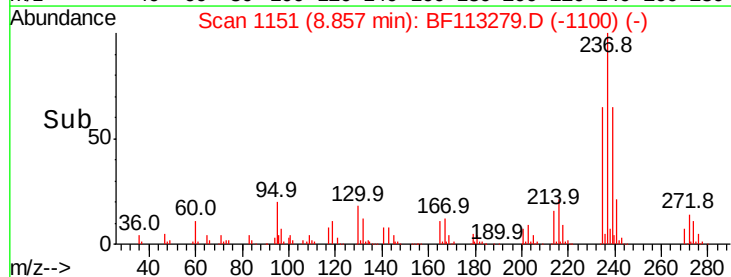
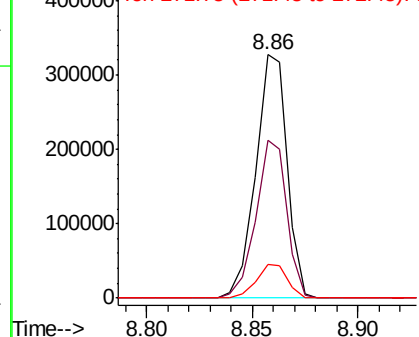


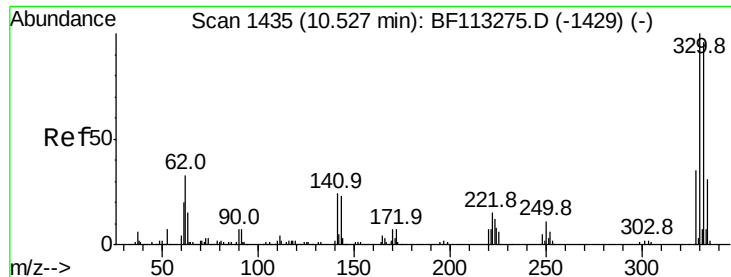
#41
 Hexachlorocyclopentadiene
 Concen: 106.249 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	339020		
235	65.0	43.4	83.4	
272	13.9	0.0	33.7	



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





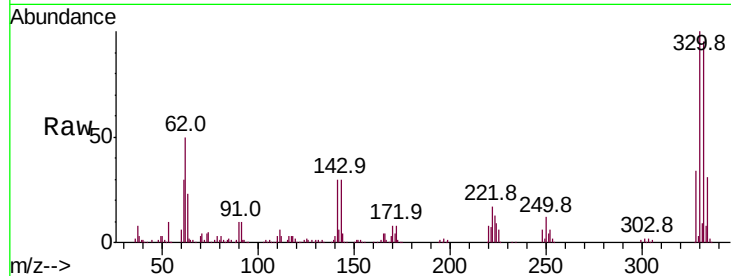
#42
 2,4,6-Tribromophenol
 Concen: 184.049 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.8	116.6	
141	28.4	22.7	34.1	

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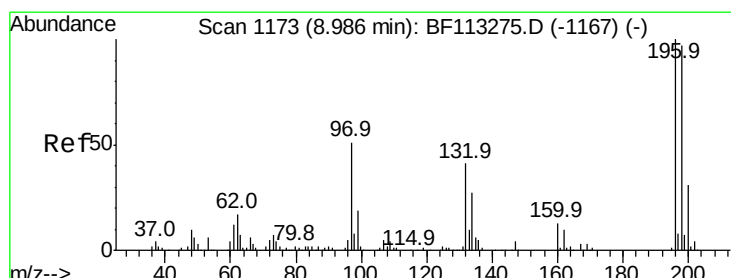
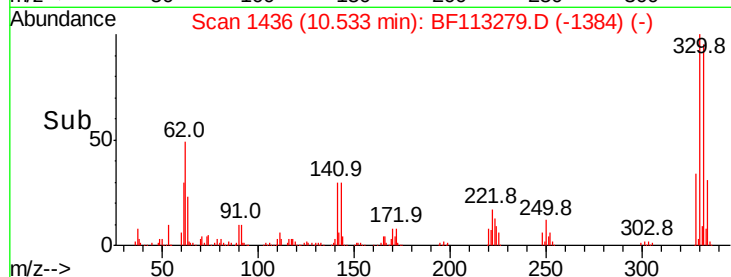
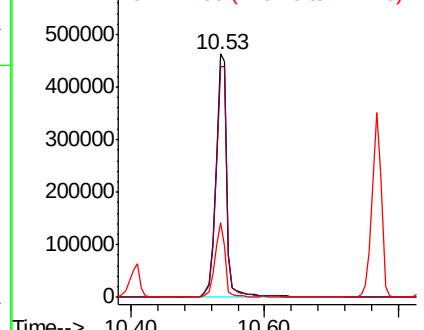


Abundance

Ion 329.80 (329.50 to 330.50): E

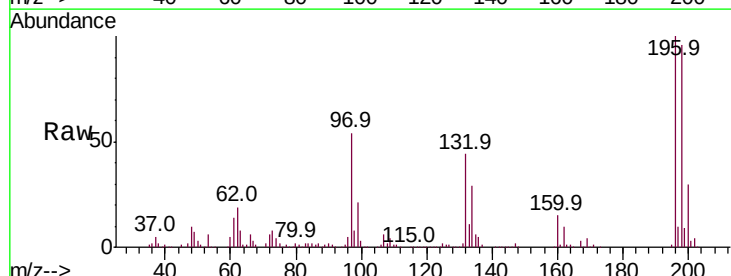
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 92.863 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.6	77.7	116.5	
200	30.3	24.9	37.3	

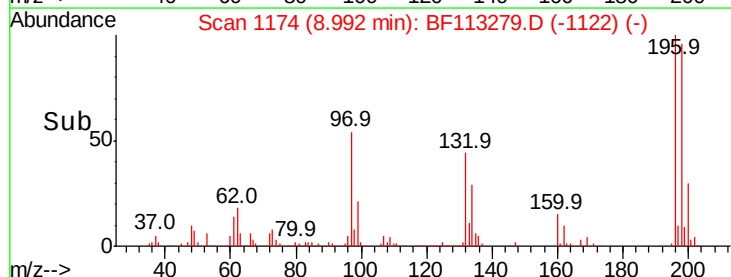
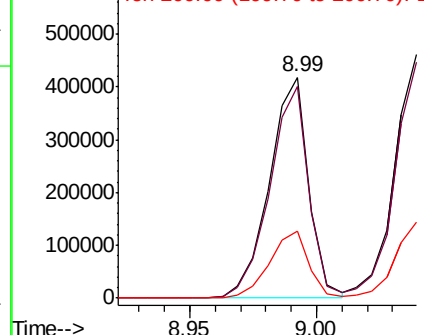


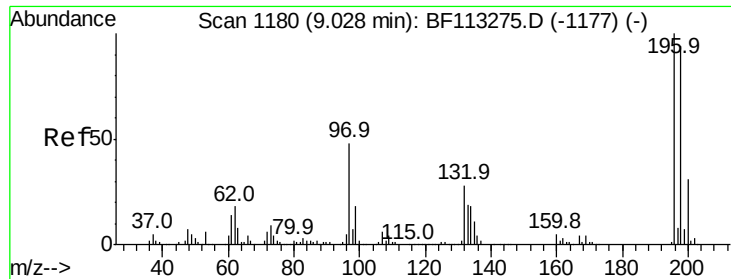
Abundance

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: 90.907 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

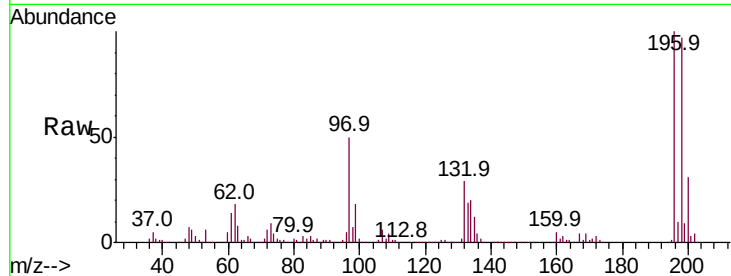
ClientSampleId :

SSTDICC100

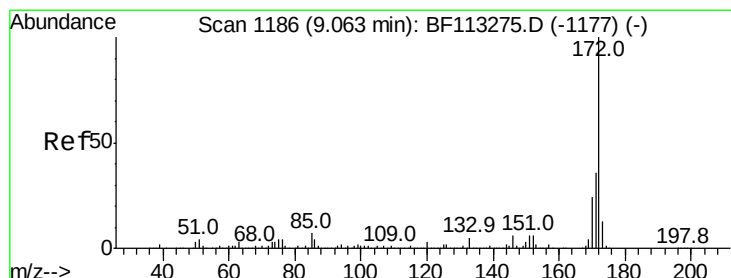
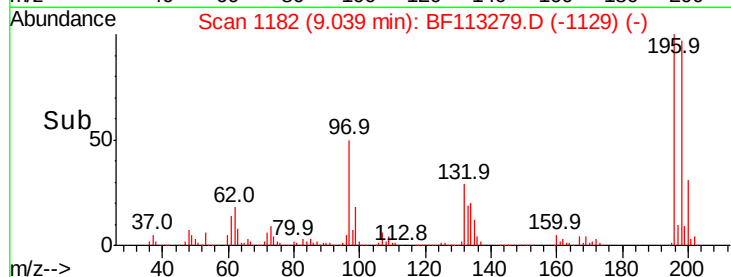
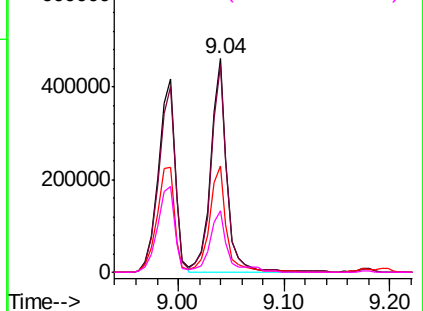
Tot Ion	Ratio	Resp	Lower	Upper
196	100	492547		
198	96.9	75.4	113.2	
97	49.6	38.6	58.0	
132	29.0	22.9	34.3	

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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: 199.294 ng

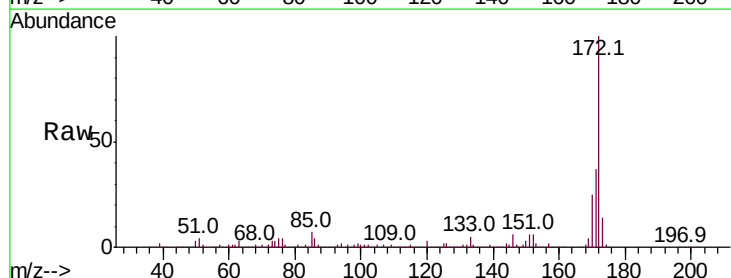
RT: 9.07 min Scan# 1188

Delta R.T. 0.01 min

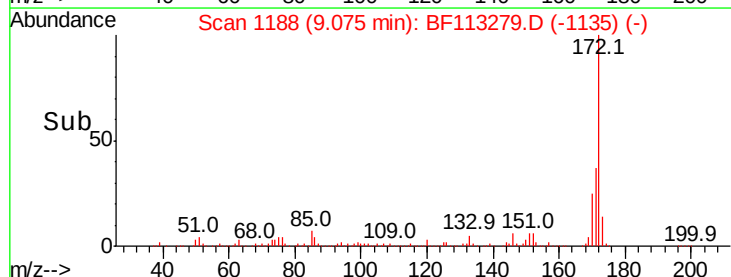
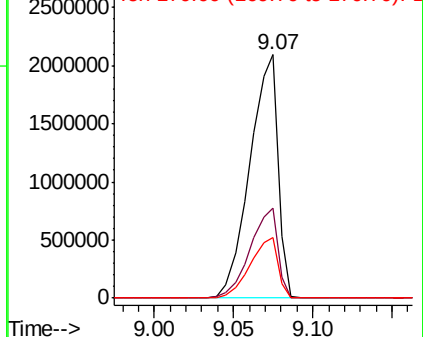
Lab File: BF113279.D

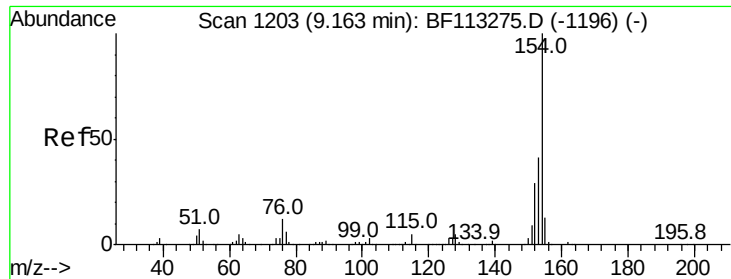
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2592086		
171	36.8	29.0	43.6	
170	24.9	19.5	29.3	



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: 86.568 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

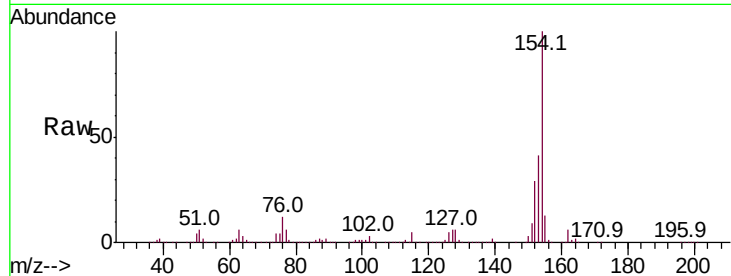
ClientSampleId :

SSTDICC100

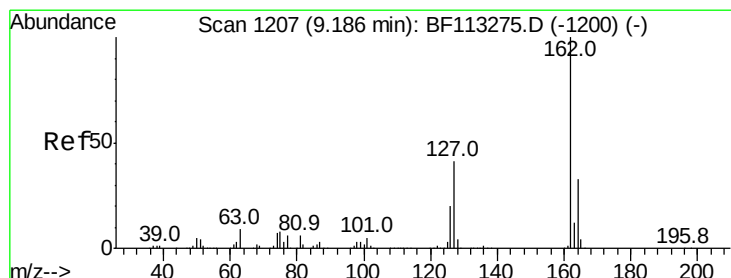
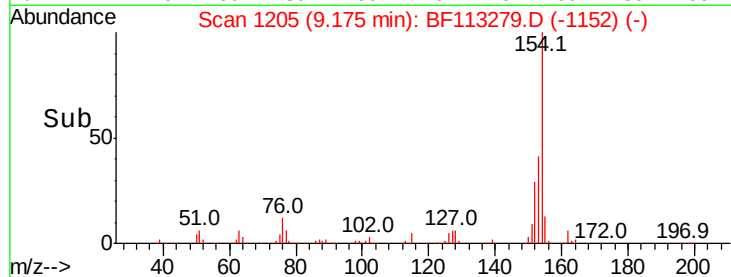
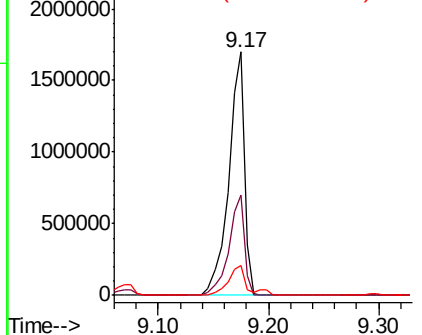
Tot Ion:	154	Resp:	1691604
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	12.1	0.0	31.9

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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: 88.787 ng

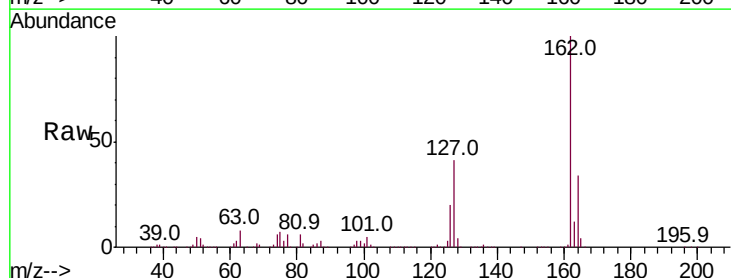
RT: 9.20 min Scan# 1209

Delta R.T. 0.01 min

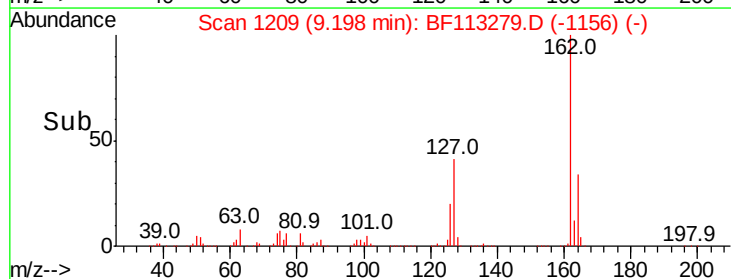
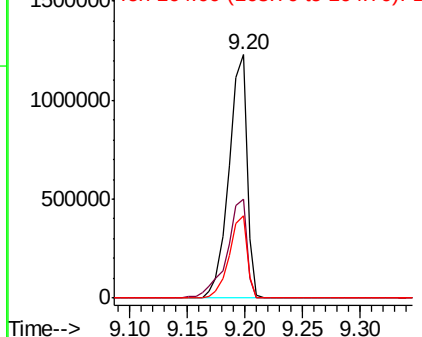
Lab File: BF113279.D

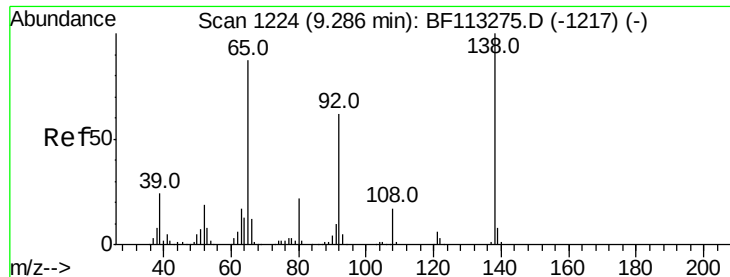
Acq: 25 Mar 2019 15:11

Tgt Ion:	162	Resp:	1336657
Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	49.0
164	34.0	26.6	39.8



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





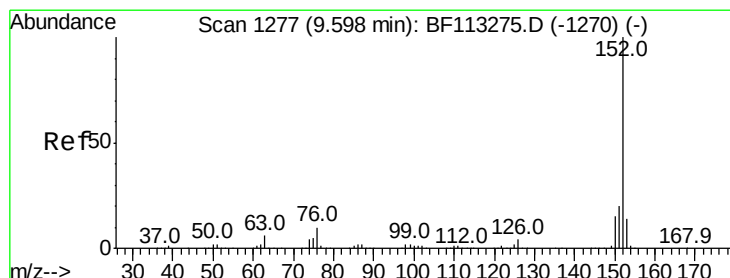
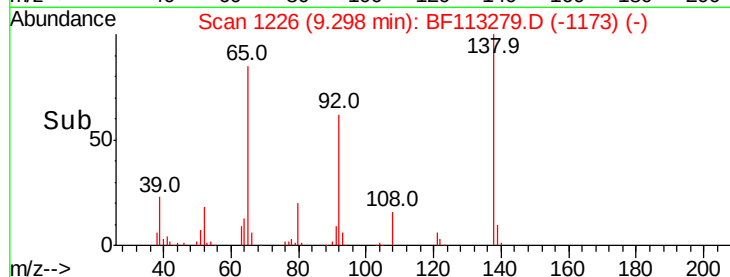
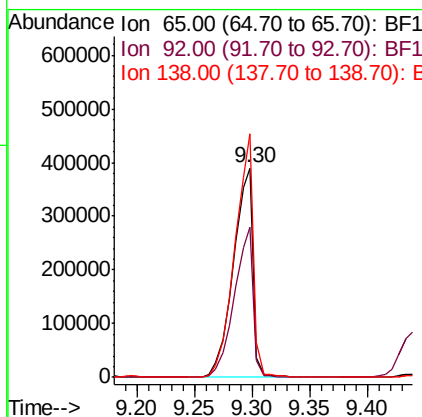
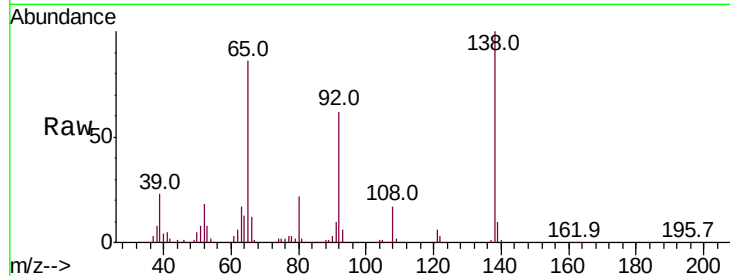
#48
2-Nitroaniline
Concen: 97.362 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	56.8	85.2
138	116.3	92.3	138.5

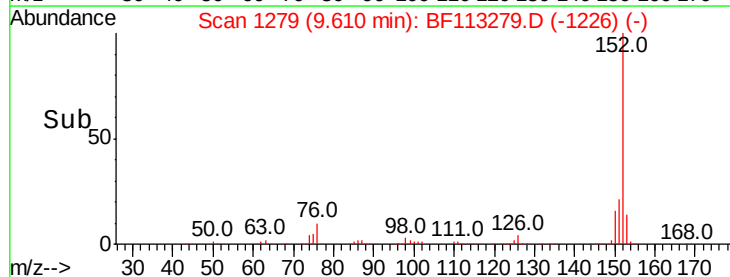
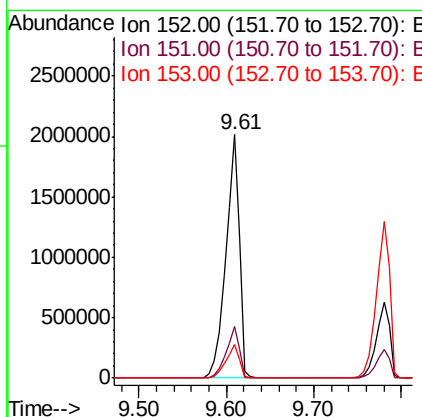
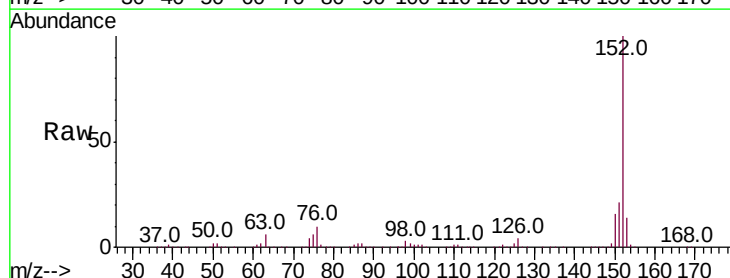
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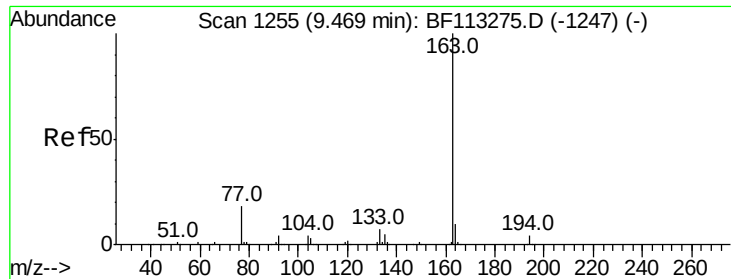
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#49
Acenaphthylene
Concen: 88.236 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.4
153	14.1	11.0	16.6





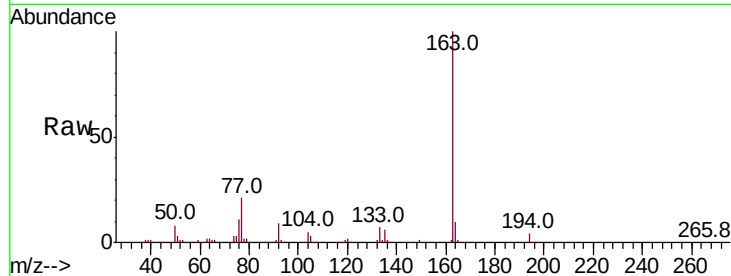
#50
Dimethylphthalate
Concen: 96.678 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

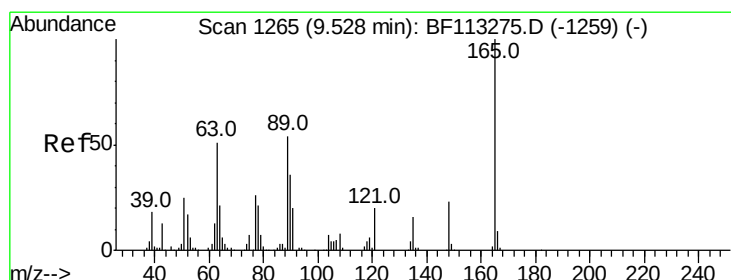
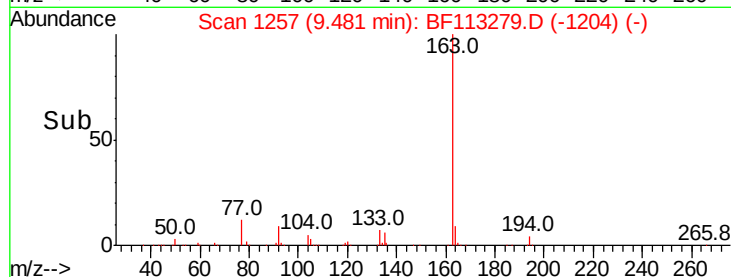
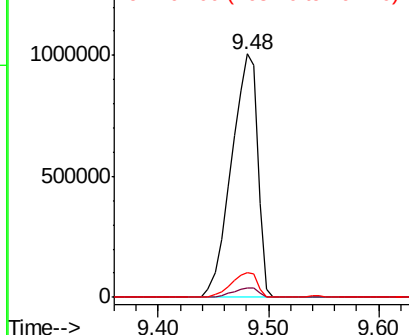
Tot Ion:163 Resp: 1675946
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.4 8.1 12.1

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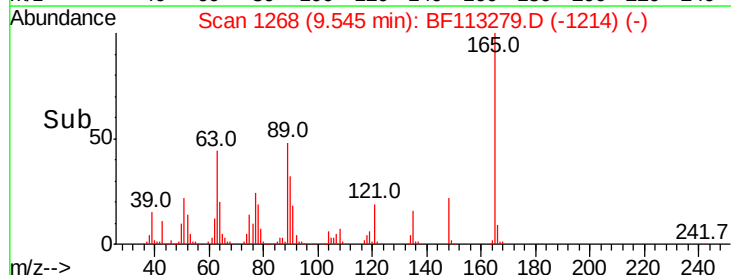
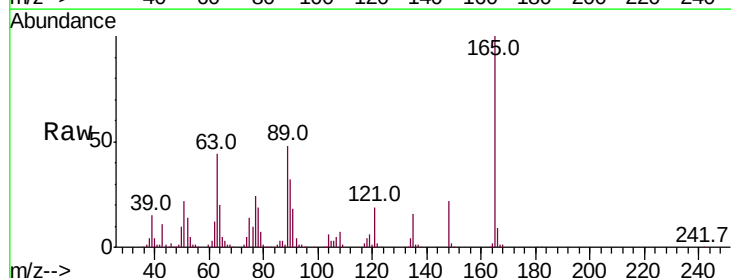
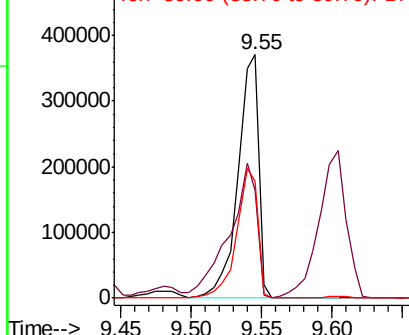
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

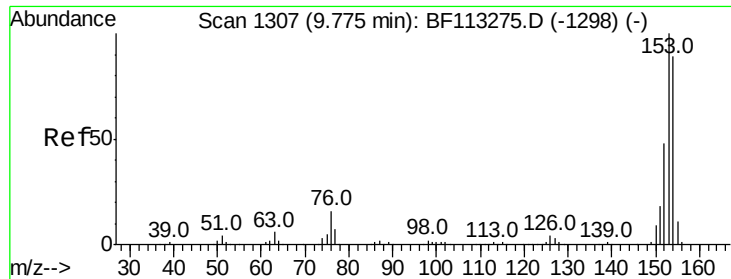


#51
2,6-Dinitrotoluene
Concen: 96.855 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:165 Resp: 378392
Ion Ratio Lower Upper
165 100
63 44.3 43.4 65.0
89 47.8 43.1 64.7

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: 90.552 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 1241537

Ion Ratio Lower Upper

154 100

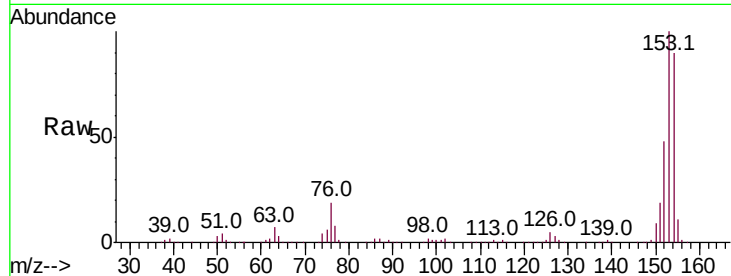
153 111.2 89.5 134.3

152 53.9 43.3 64.9

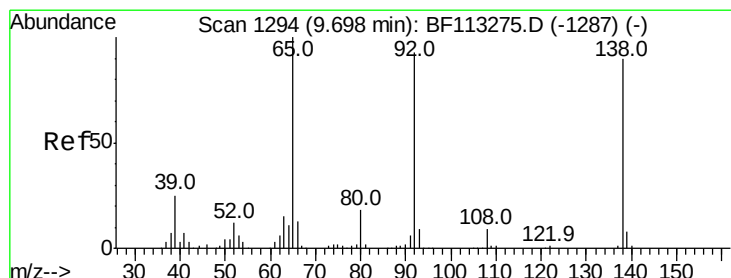
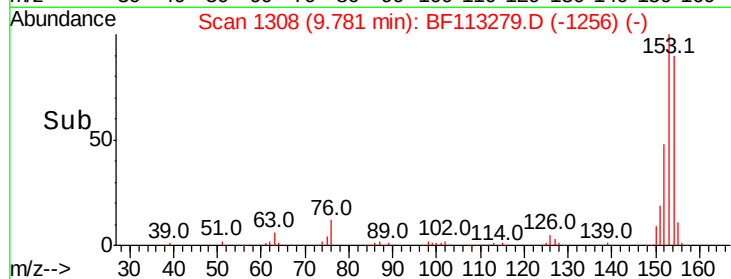
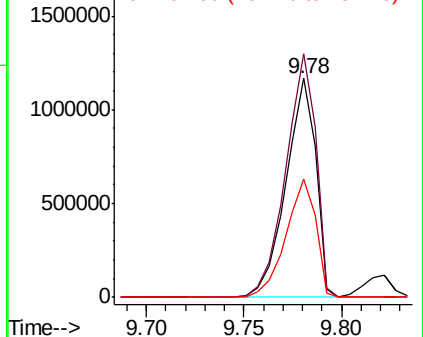
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 94.794 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

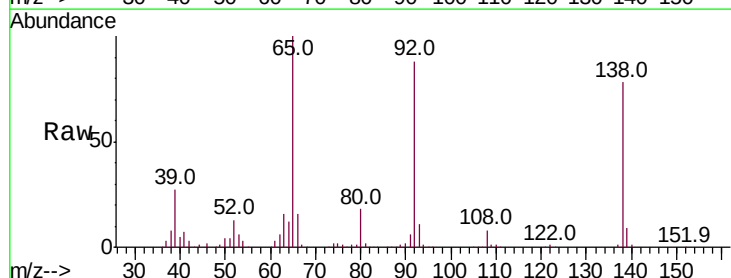
Tgt Ion:138 Resp: 418898

Ion Ratio Lower Upper

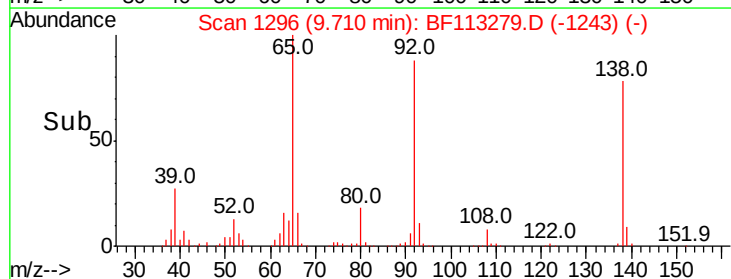
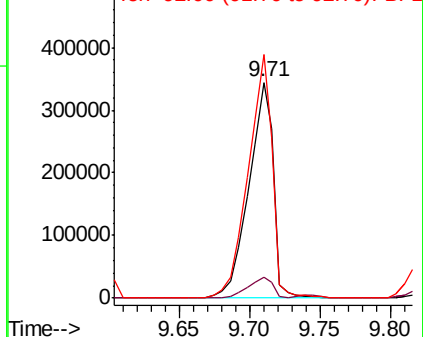
138 100

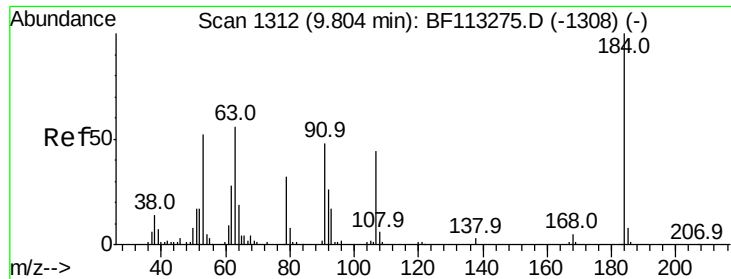
108 9.9 7.8 11.6

92 113.0 82.6 124.0



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





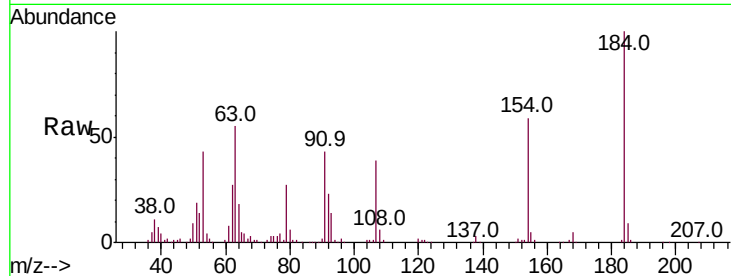
#54
 2,4-Dinitrophenol
 Concen: 110.238 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.02 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	214095		
63	55.3		54.3	81.5
154	59.1		48.4	72.6

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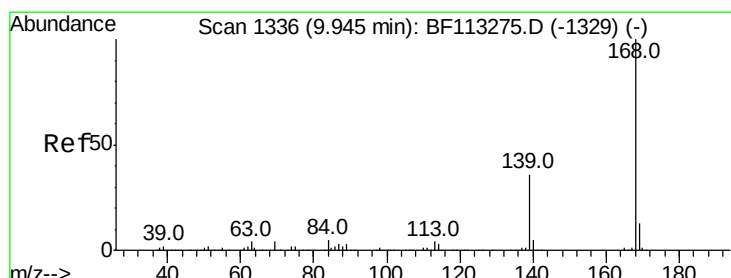
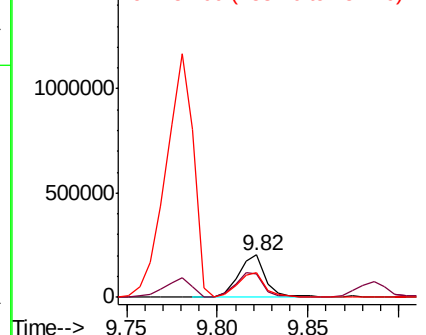
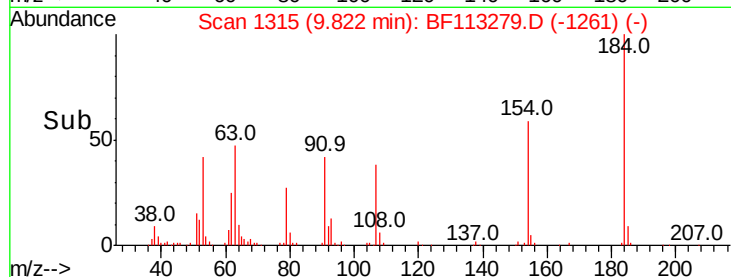


Abundance

Ion 184.00 (183.70 to 184.70): E

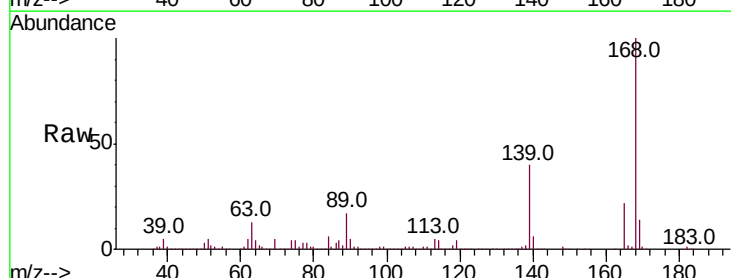
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#55
 Dibenzofuran
 Concen: 85.301 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1757974		
139	40.3		29.7	44.5
169	14.1		10.7	16.1

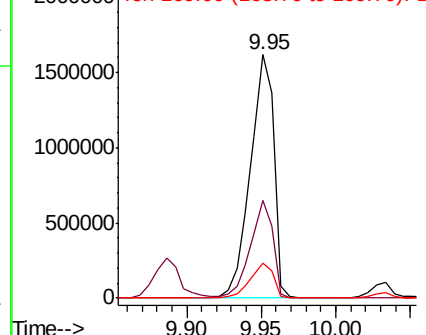
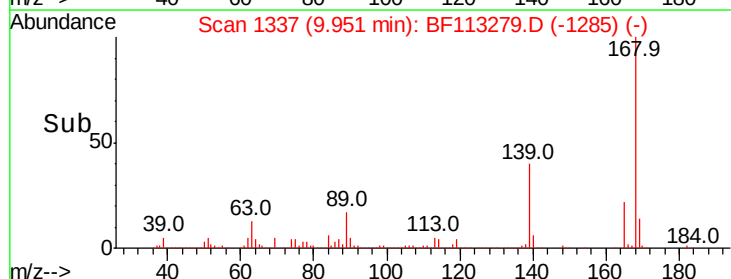


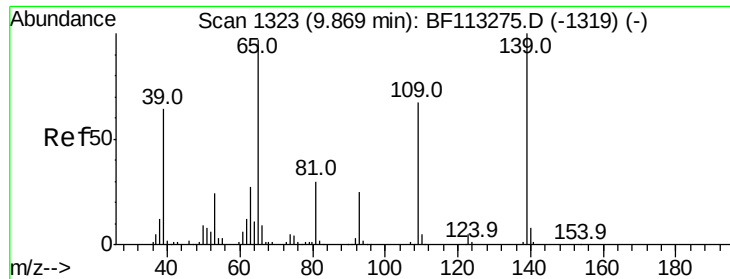
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





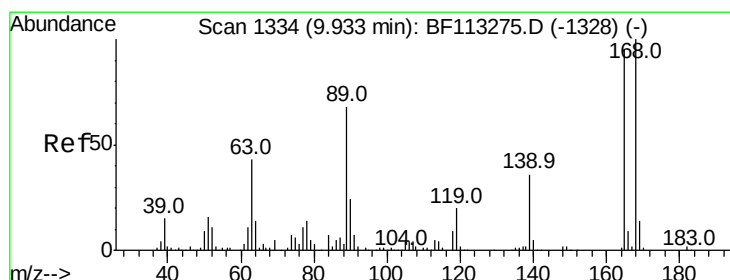
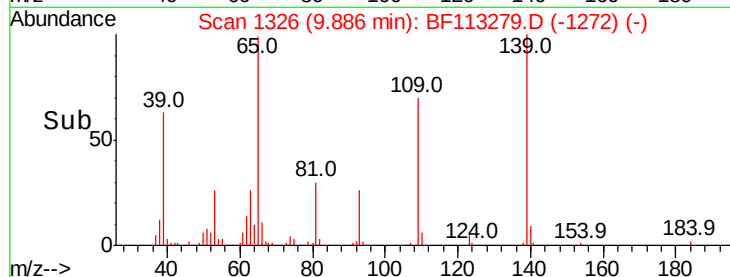
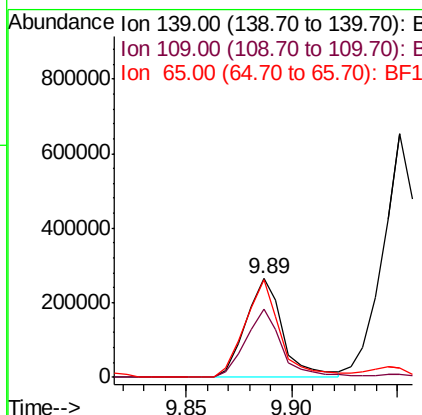
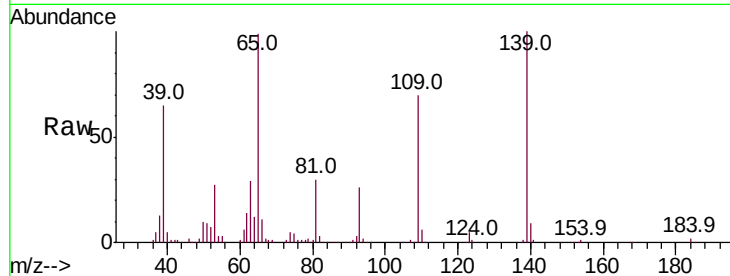
#56
4-Nitrophenol
Concen: 103.213 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.9	46.9	86.9
65	99.2	77.2	117.2

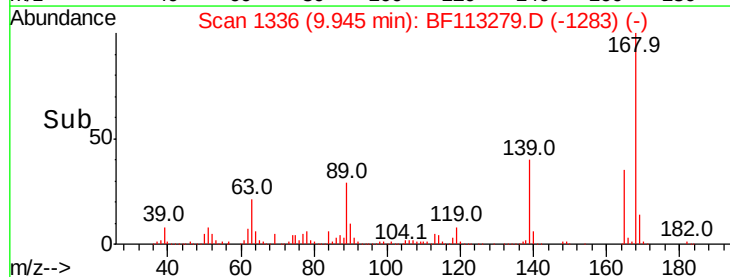
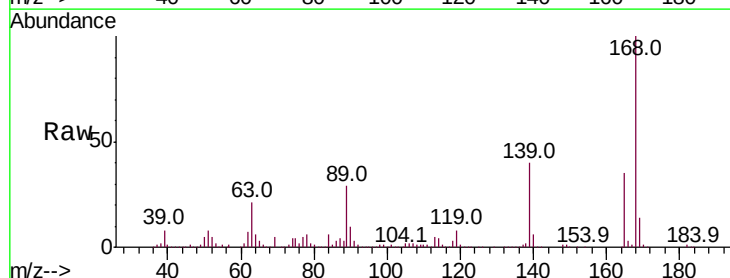
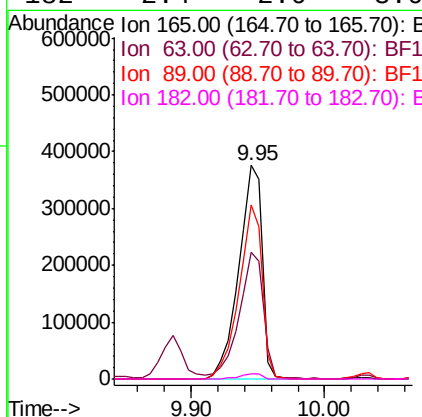
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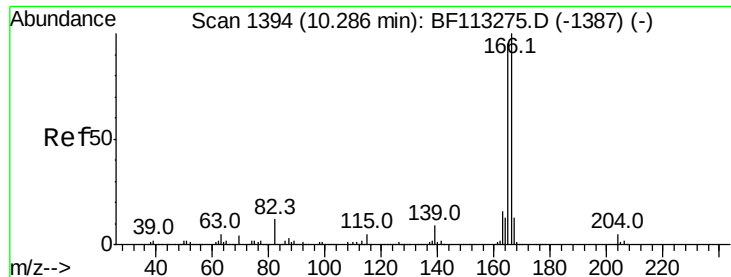
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#57
2,4-Dinitrotoluene
Concen: 91.825 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.6	37.5	56.3#
89	81.5	57.4	86.2
182	2.4	2.0	3.0





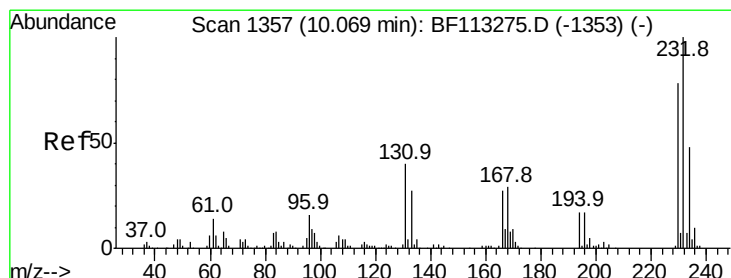
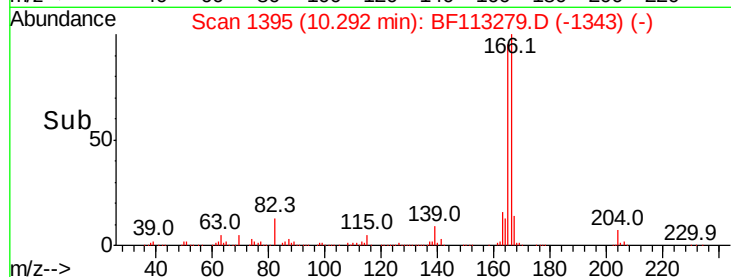
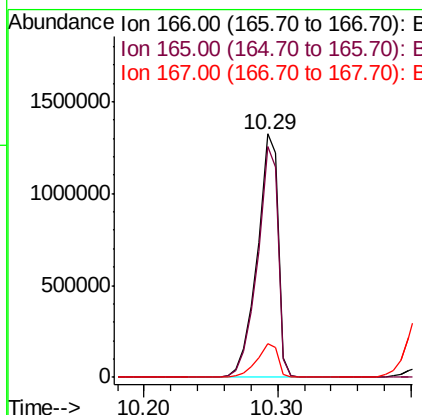
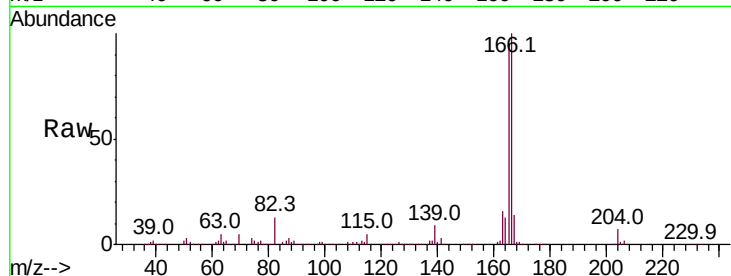
#58
 Fluorene
 Concen: 88.143 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:166 Resp: 1410983
 Ion Ratio Lower Upper
 166 100
 165 94.6 76.2 114.2
 167 13.8 10.7 16.1

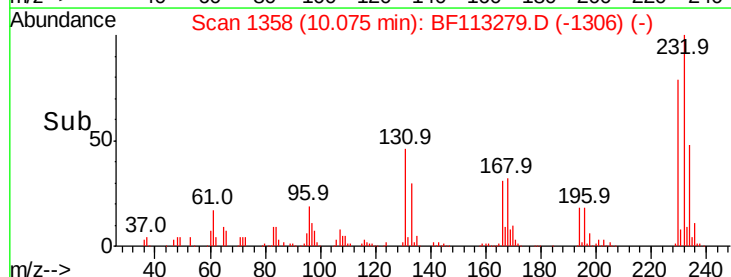
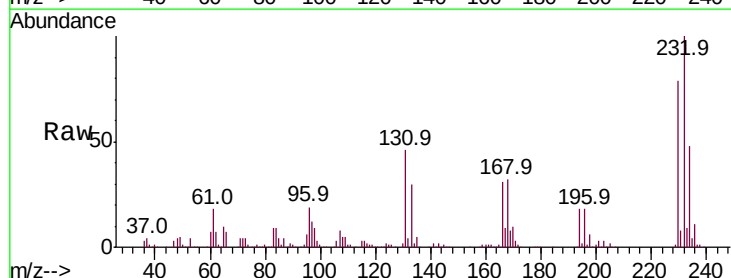
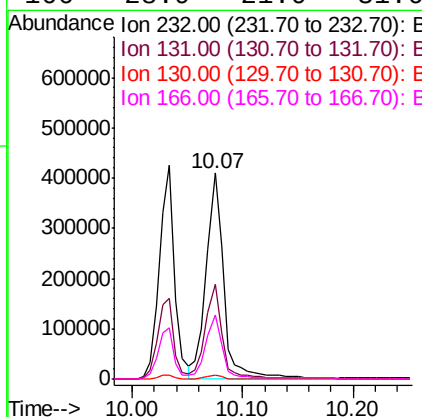
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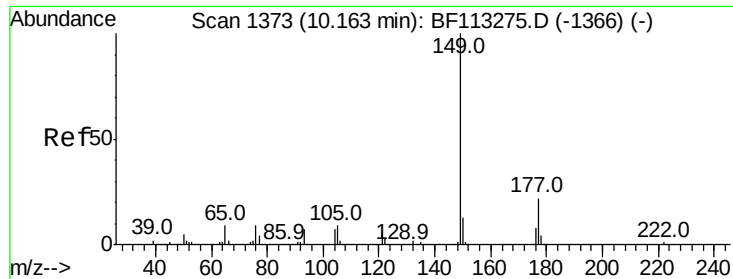
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 94.955 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:232 Resp: 434461
 Ion Ratio Lower Upper
 232 100
 131 43.1 33.2 49.8
 130 2.1 1.6 2.4
 166 28.9 21.0 31.6





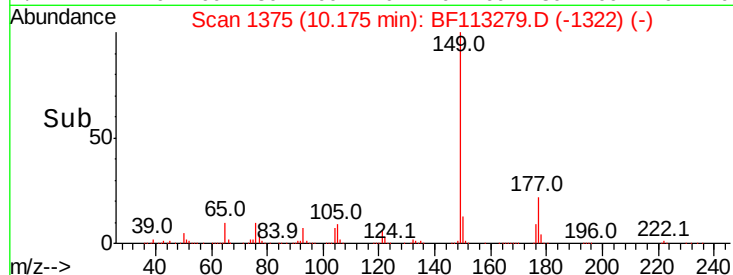
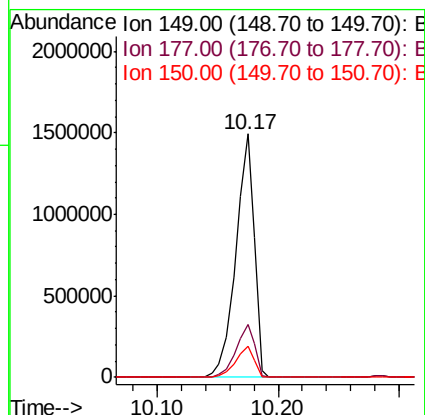
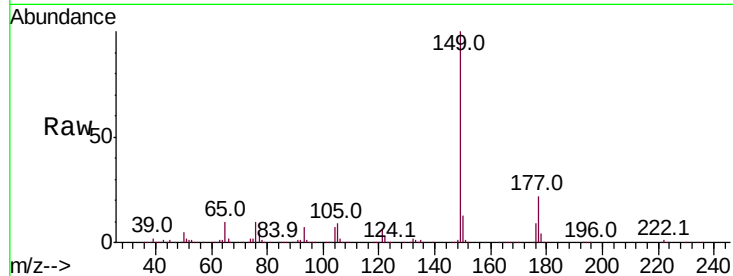
#60
Diethylphthalate
Concen: 93.408 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:149 Resp: 1587076
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.0
150 12.8 10.0 15.0

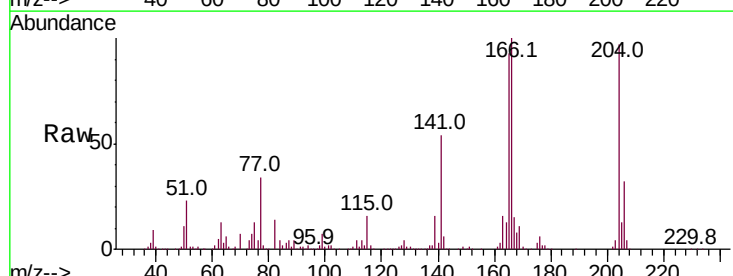
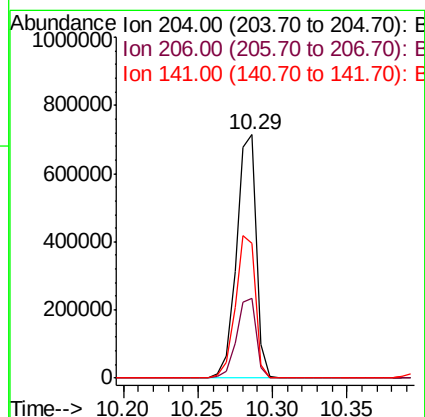
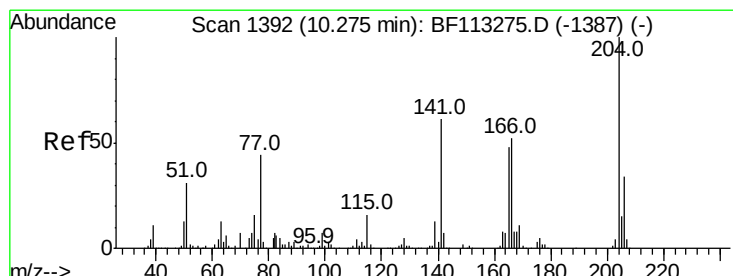
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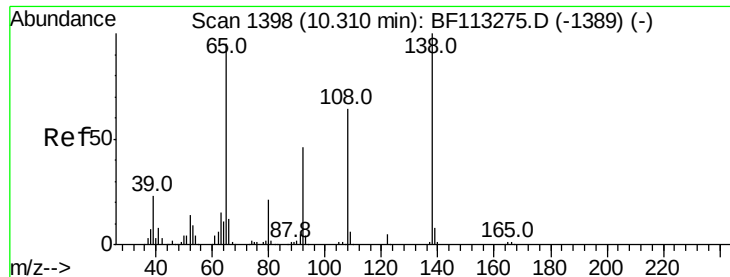
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#61
4-Chlorophenyl-phenylether
Concen: 85.797 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:204 Resp: 669095
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 55.2 48.8 73.2





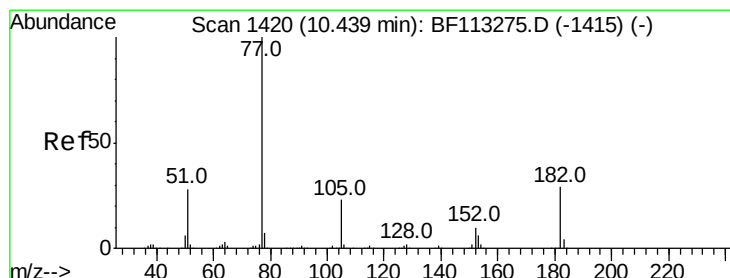
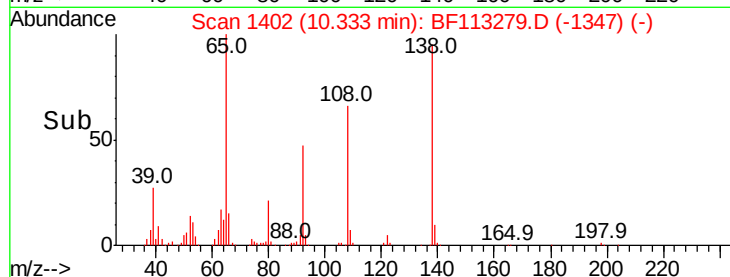
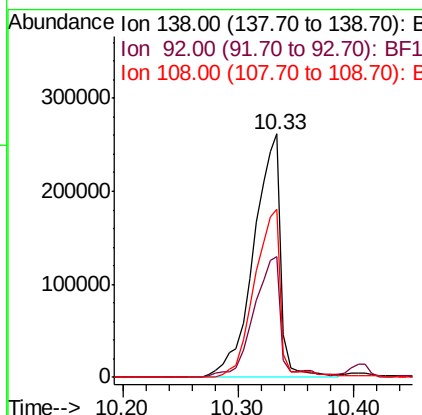
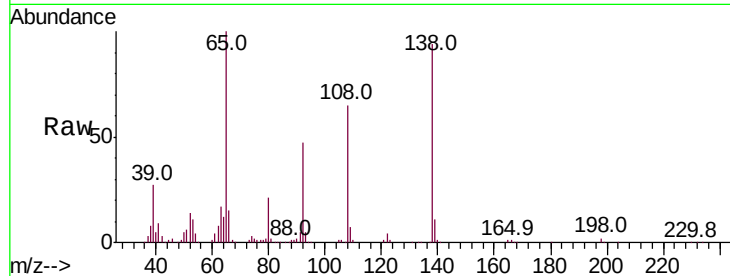
#62
4-Nitroaniline
Concen: 94.637 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	25.8	65.8
108	69.1	44.0	84.0

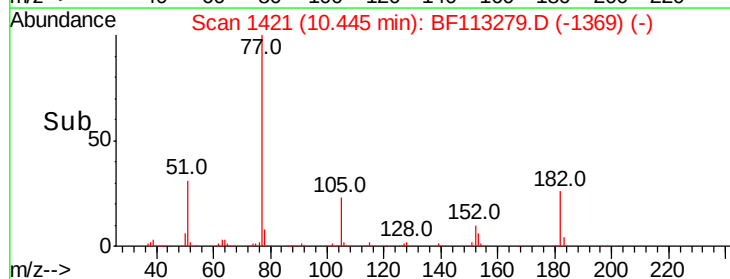
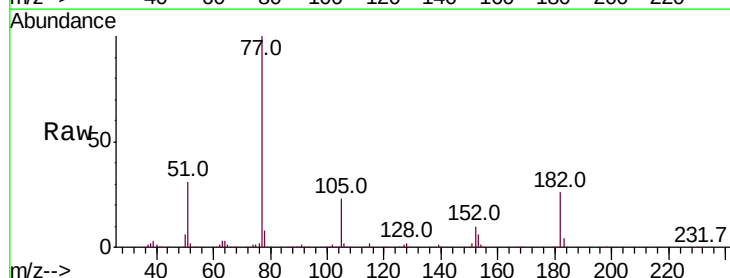
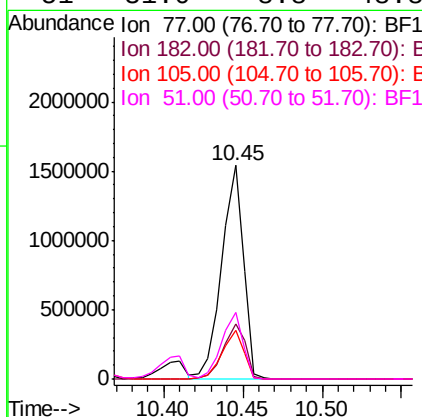
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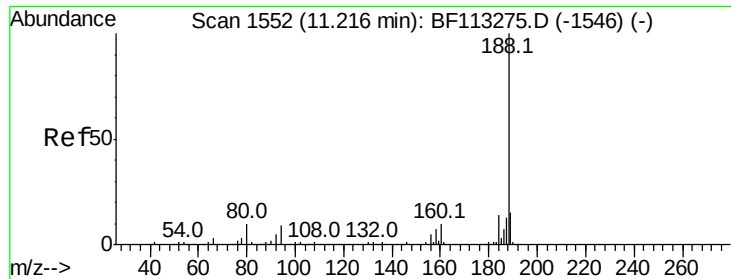
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#63
Azobenzene
Concen: 91.557 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	8.7	48.7
105	22.5	2.9	42.9
51	31.0	8.8	48.8





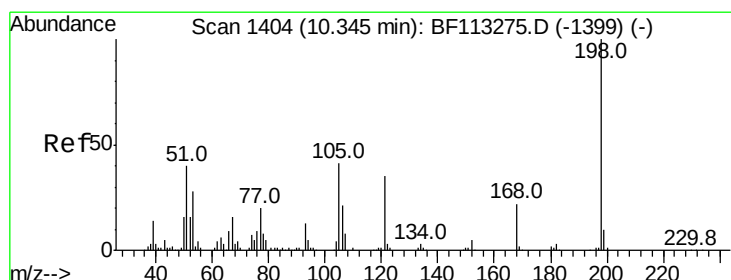
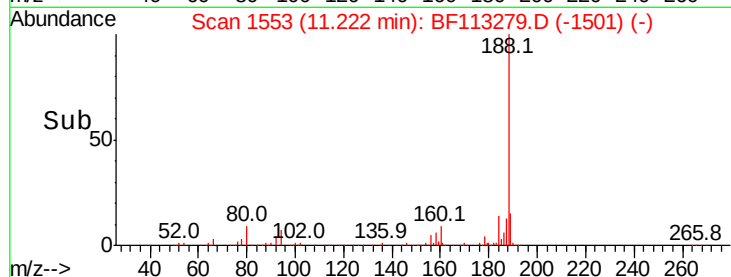
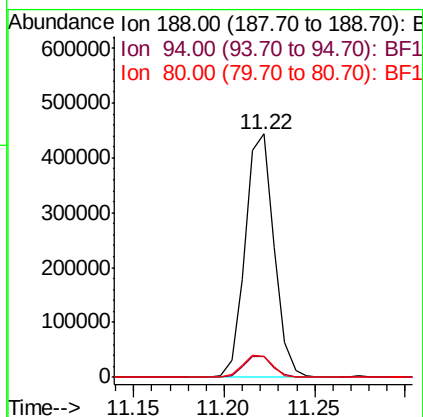
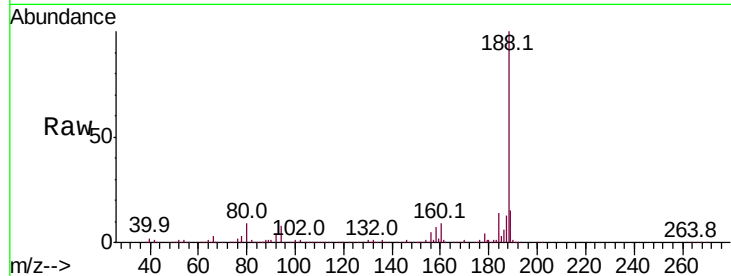
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	489240		
94	8.4	7.0	10.6	
80	8.7	7.7	11.5	

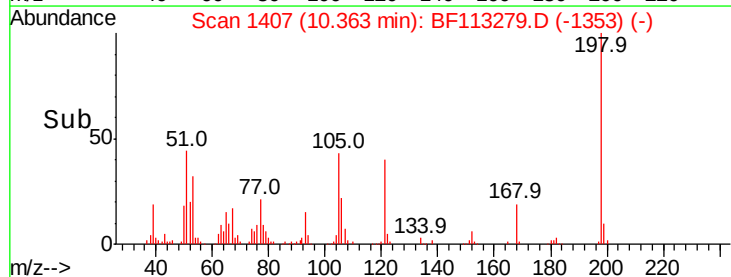
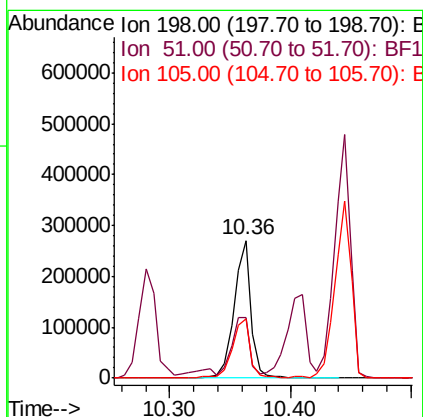
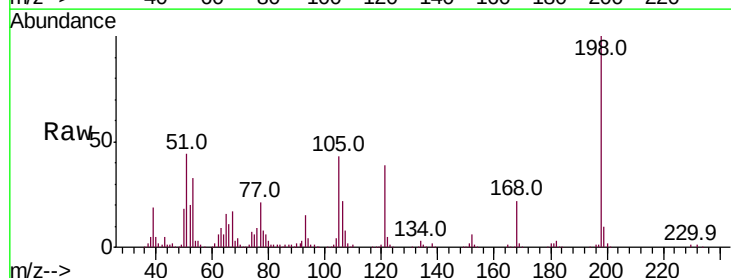
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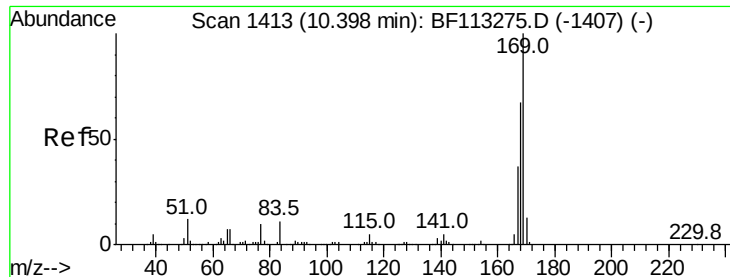
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#65
4,6-Dinitro-2-methylphenol
Concen: 99.415 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.02 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	266266		
51	43.7	21.6	61.6	
105	42.9	20.6	60.6	





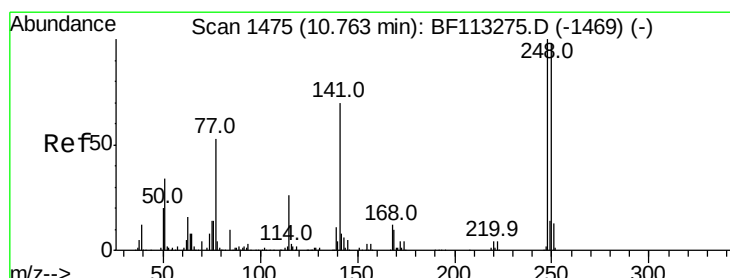
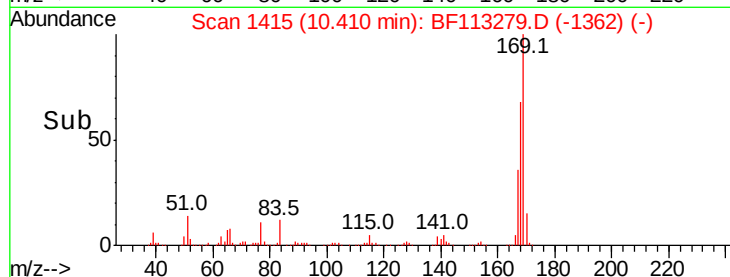
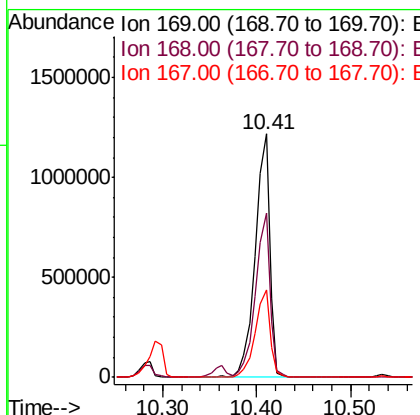
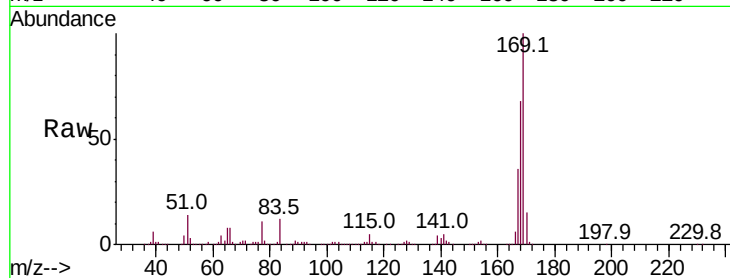
#66
n-Nitrosodiphenylamine
Concen: 87.266 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:169 Resp: 1309767
Ion Ratio Lower Upper
169 100
168 67.7 53.7 80.5
167 36.2 29.5 44.3

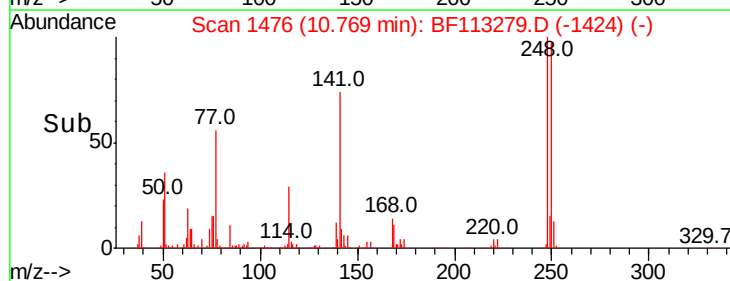
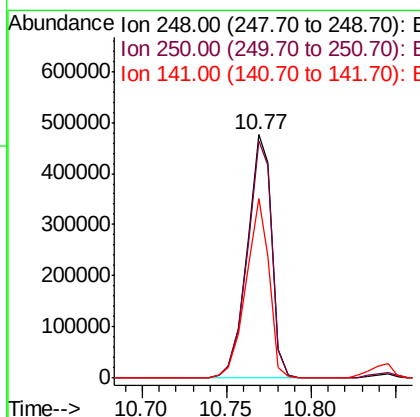
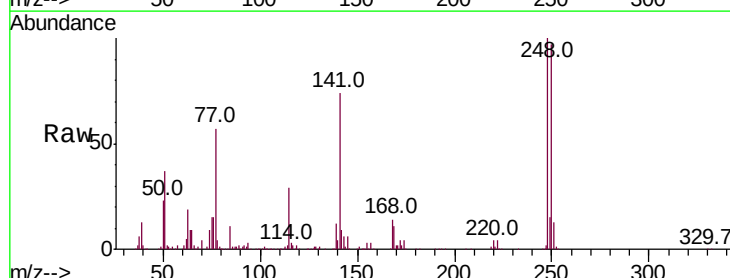
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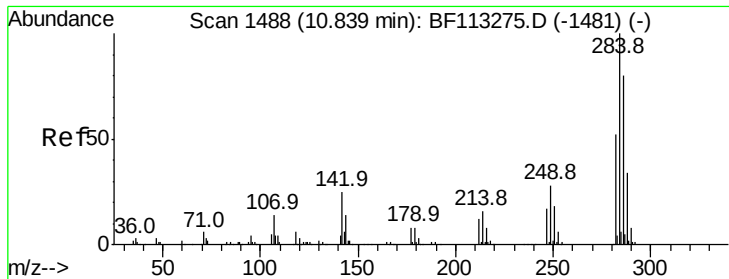
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#67
4-Bromophenyl-phenylether
Concen: 90.389 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:248 Resp: 482044
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 73.9 56.2 84.4





#68

Hexachlorobenzene

Concen: 89.302 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

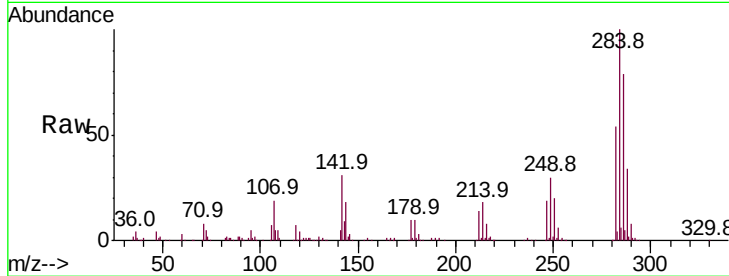
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.8	20.1	30.1	#
249	29.6	22.7	34.1	

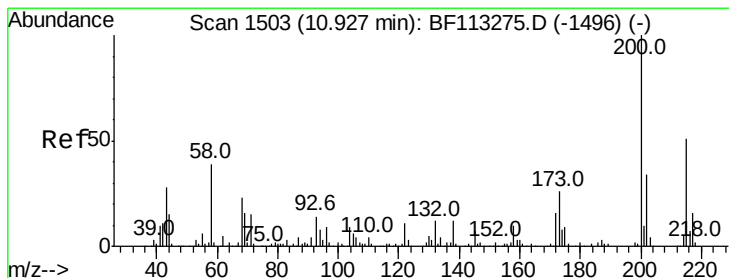
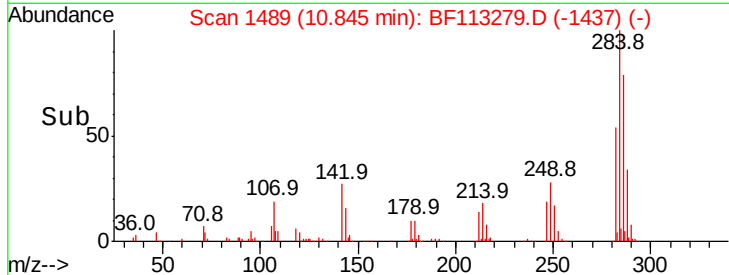
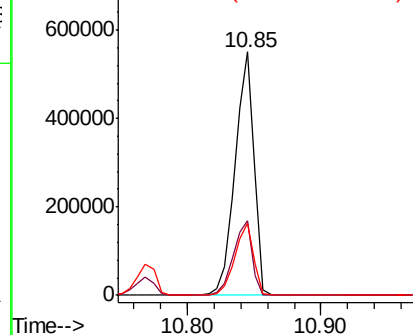
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 87.738 ng

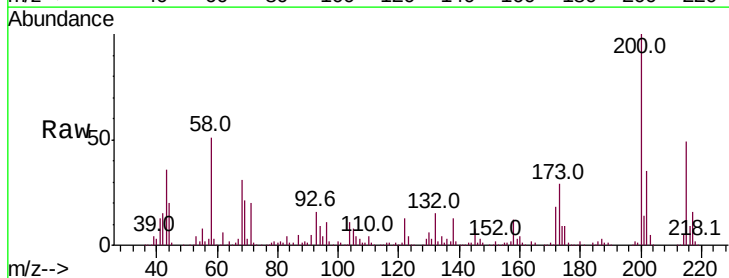
RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

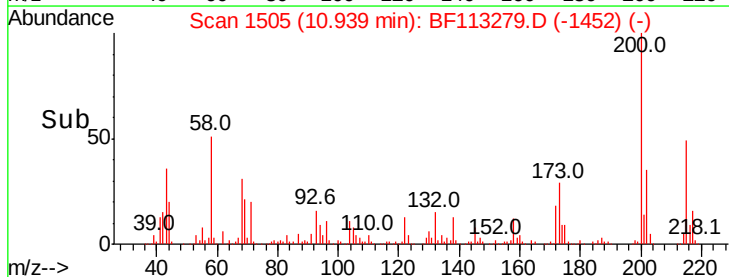
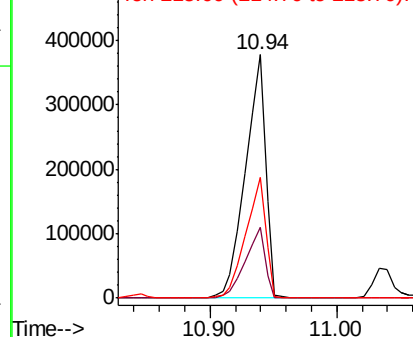
Lab File: BF113279.D

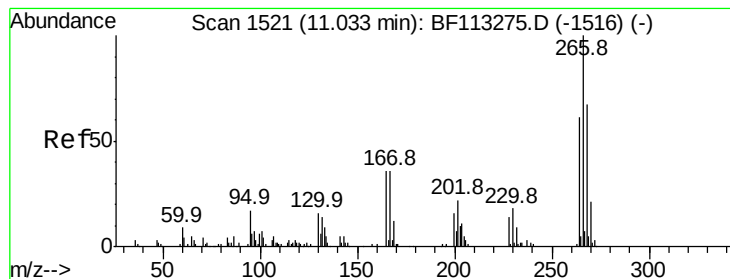
Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.8	6.0	46.0	
215	49.3	31.3	71.3	



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: 100.258 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

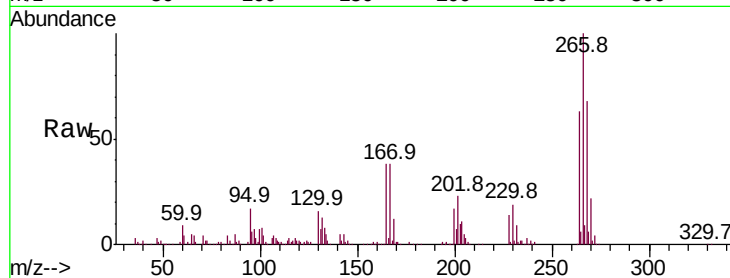
ClientSampleId :

SSTDICC100

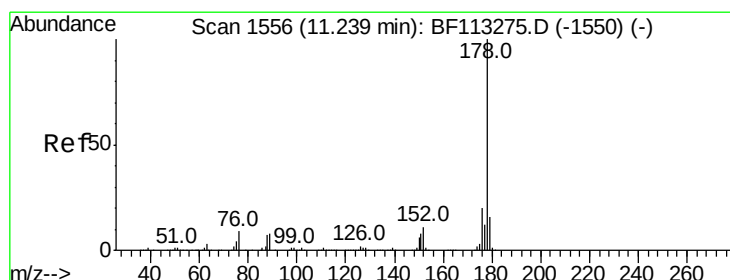
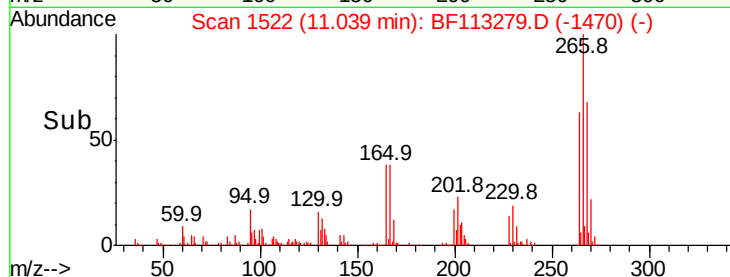
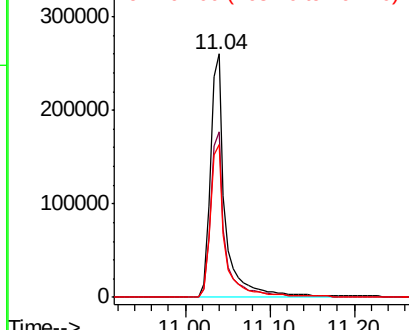
Tot Ion:	266	Resp:	323834
Ion Ratio	Lower	Upper	
266	100		
268	67.9	53.8	80.6
264	63.0	49.2	73.8

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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: 86.302 ng

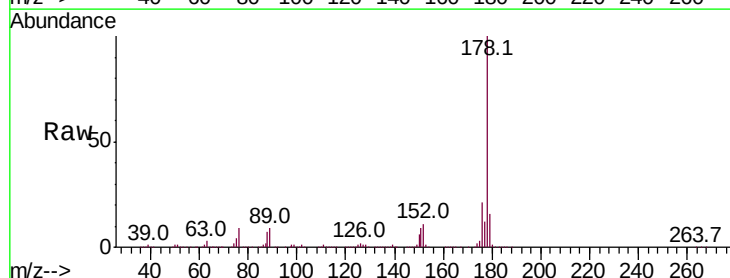
RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

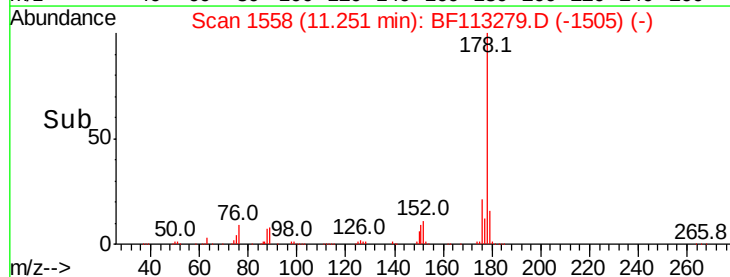
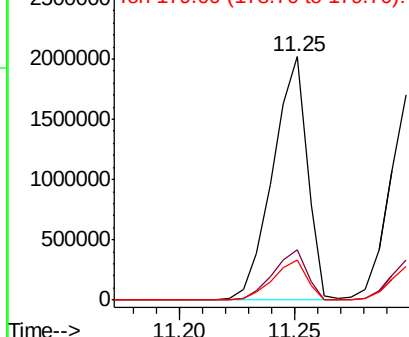
Lab File: BF113279.D

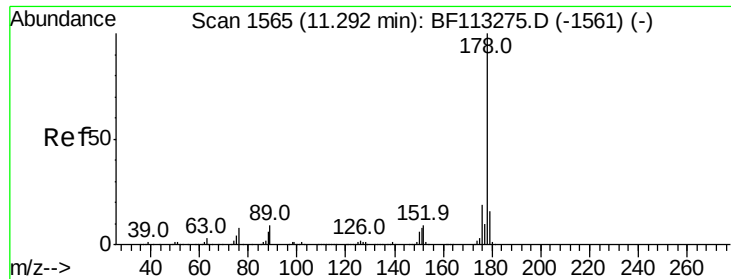
Acq: 25 Mar 2019 15:11

Tgt Ion:	178	Resp:	2097753
Ion Ratio	Lower	Upper	
178	100		
176	20.9	16.2	24.2
179	16.3	12.7	19.1



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: 86.143 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

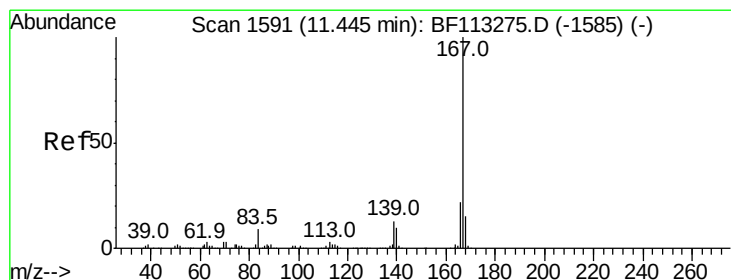
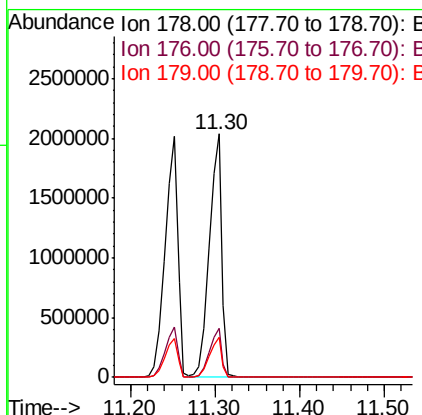
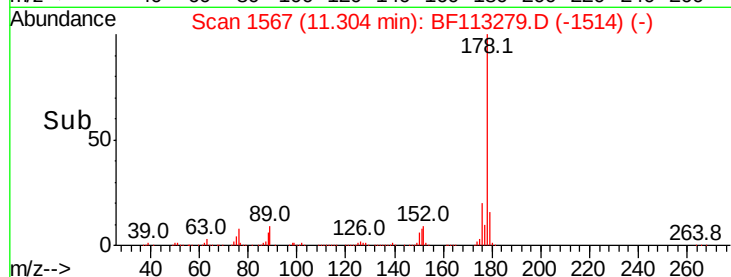
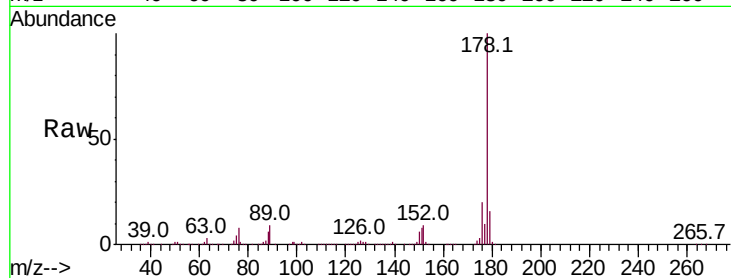
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion:178 Resp: 2124808

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.3	12.8	19.2

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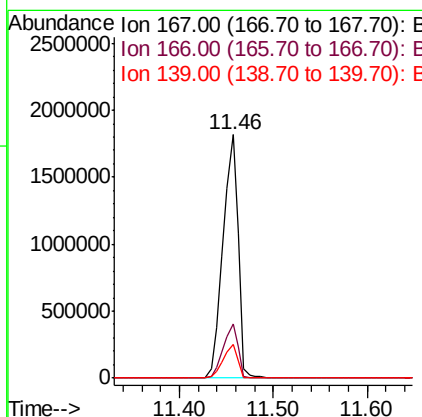
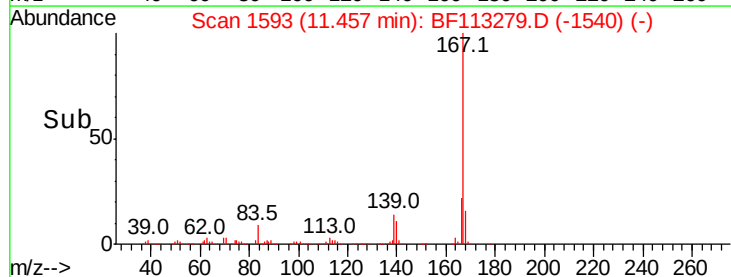
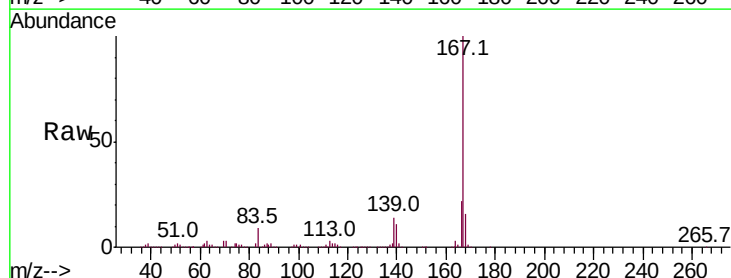
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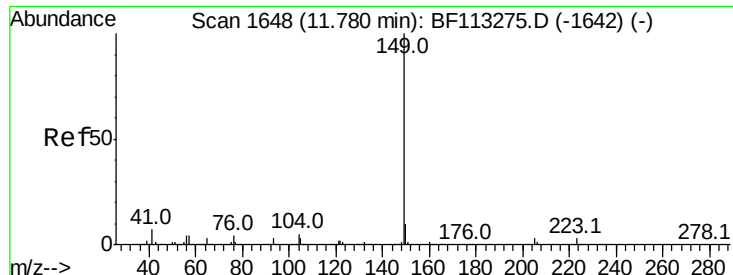


#73
 Carbazole
 Concen: 87.631 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:167 Resp: 2061830

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.8	10.4	15.6





#74

Di-n-butylphthalate

Concen: 86.121 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2352452

Ion Ratio Lower Upper

149 100

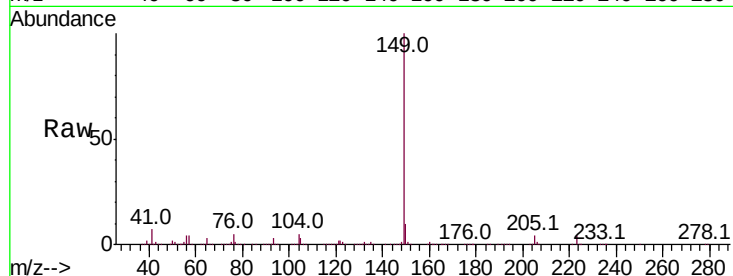
150 10.3 7.7 11.5

104 5.0 3.7 5.5

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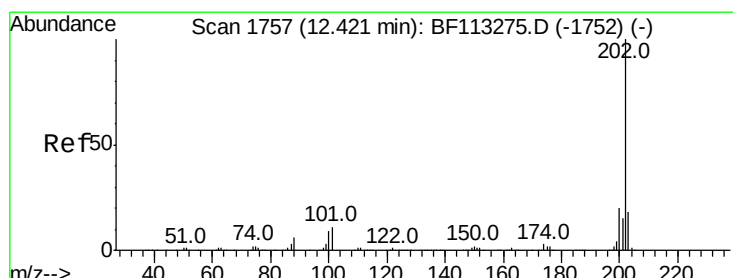
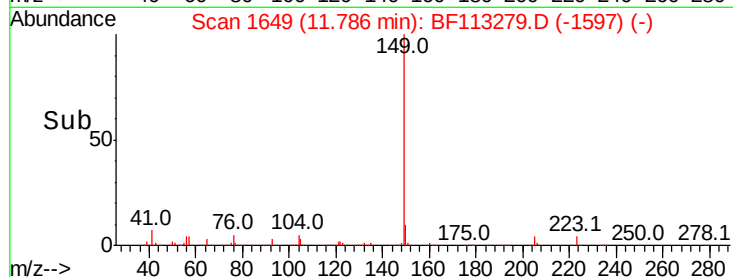
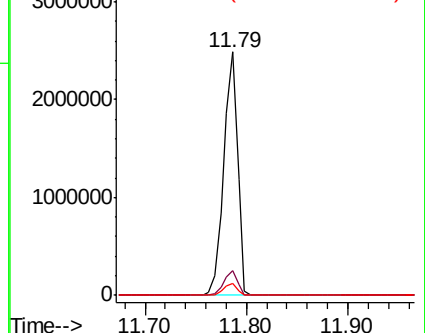
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 83.293 ng

RT: 12.43 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

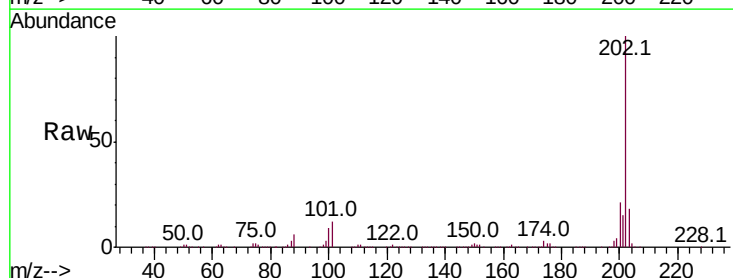
Tgt Ion:202 Resp: 2310869

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

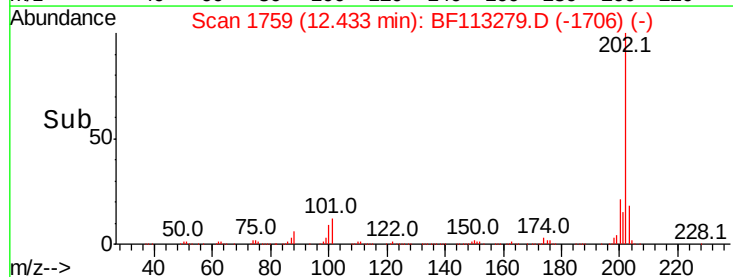
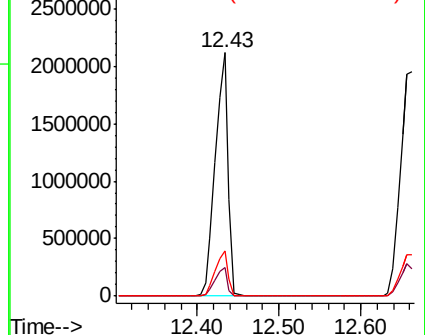
203 18.4 0.0 38.0

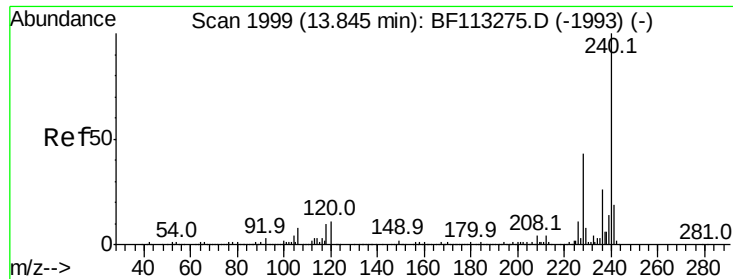


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

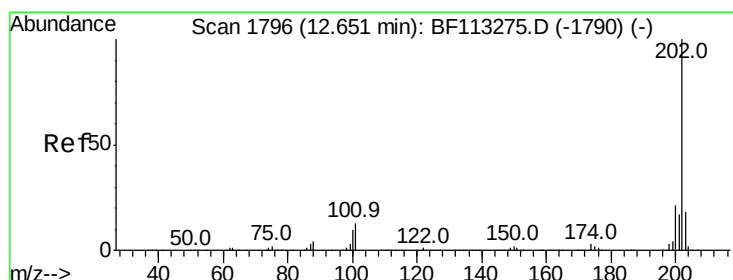
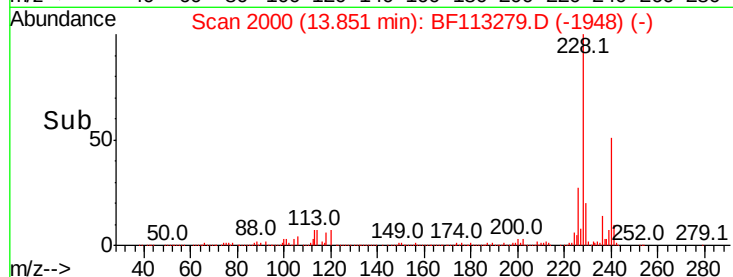
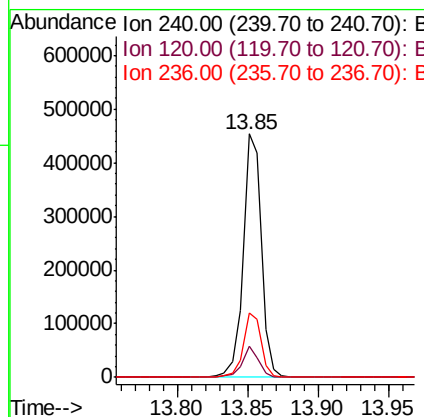
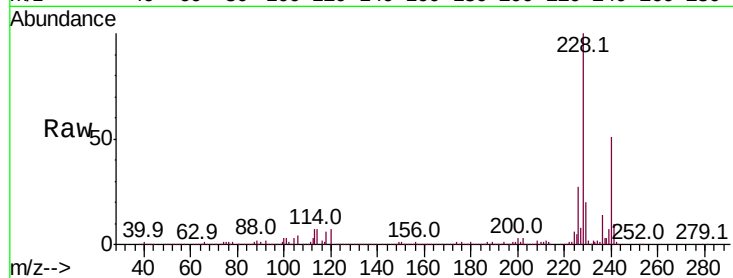
ClientSampleId :

SSTDICC100

Tot Ion:	240	Resp:	404608
Ion Ratio	Lower	Upper	
240	100		
120	12.9	8.8	13.2
236	26.6	20.9	31.3

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#78

Pyrene

Concen: 81.641 ng

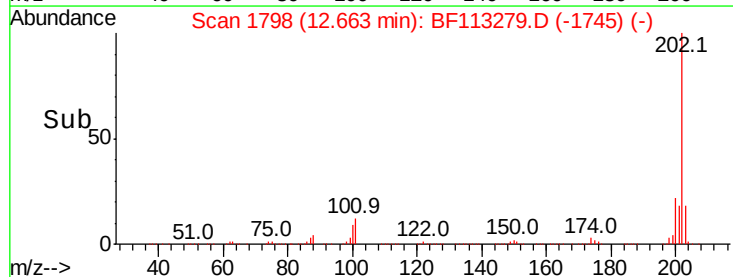
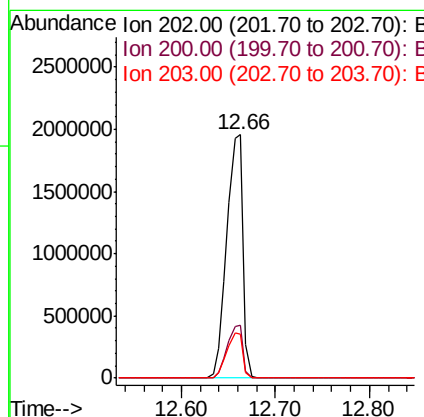
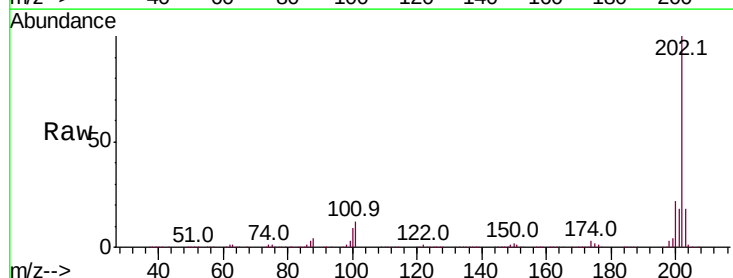
RT: 12.66 min Scan# 1798

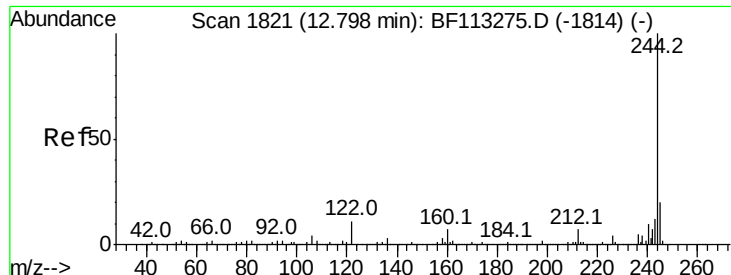
Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion:	202	Resp:	2349448
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.8	25.2
203	18.2	14.4	21.6





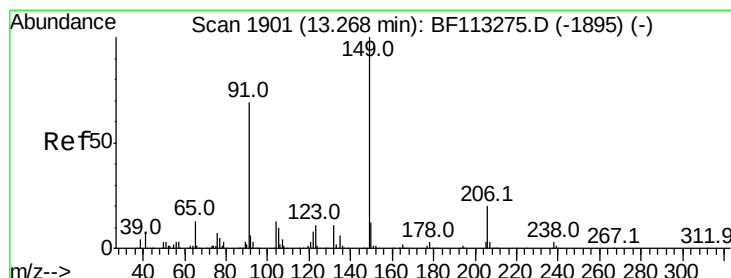
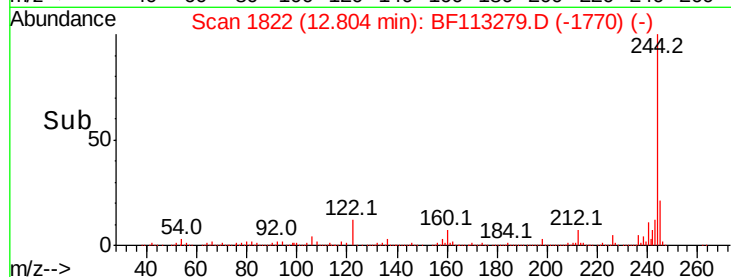
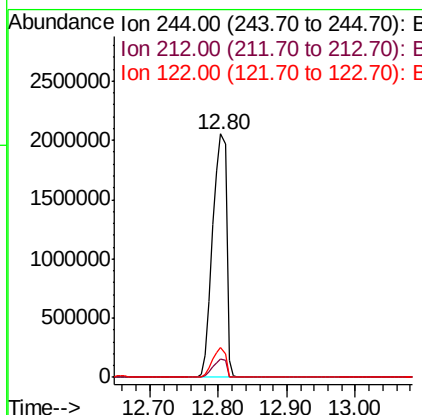
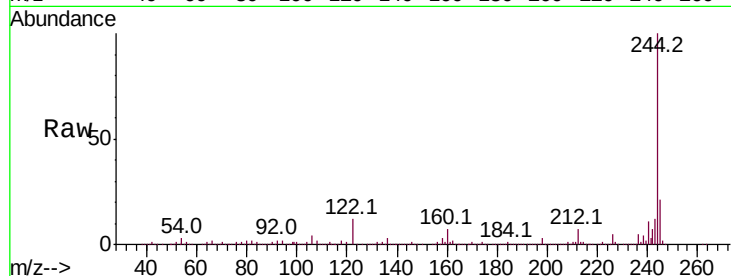
#79
 Terphenyl-d14
 Concen: 152.133 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion:244 Resp: 2869267
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 12.3 8.6 13.0

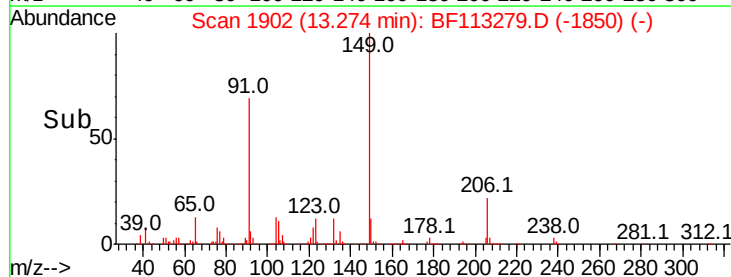
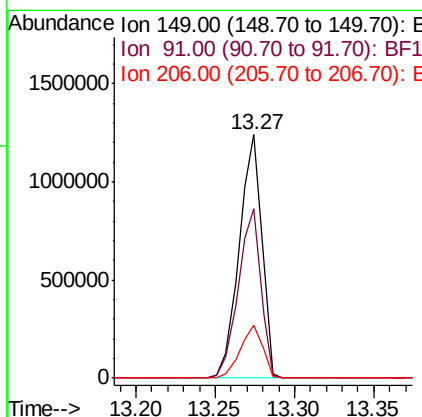
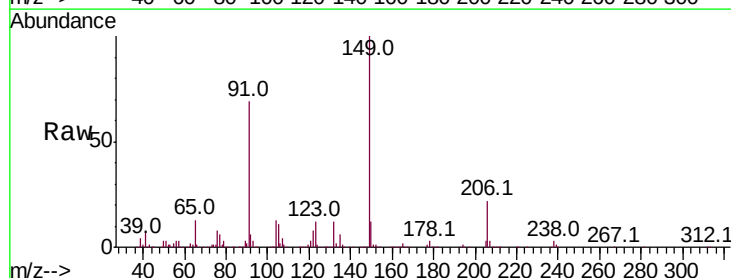
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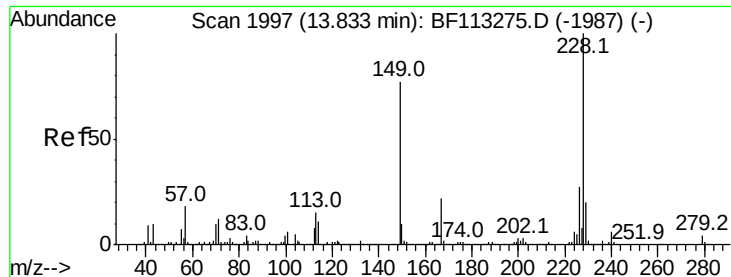
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#80
 Butylbenzylphthalate
 Concen: 98.866 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion:149 Resp: 1226288
 Ion Ratio Lower Upper
 149 100
 91 69.4 55.2 82.8
 206 21.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 88.276 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tot Ion:228 Resp: 2050723

Ion Ratio Lower Upper

228 100

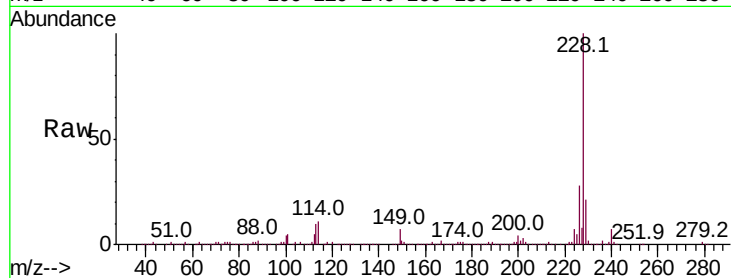
226 28.4 21.8 32.8

229 20.5 16.2 24.4

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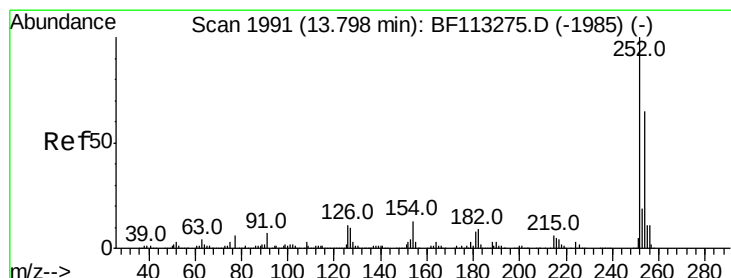
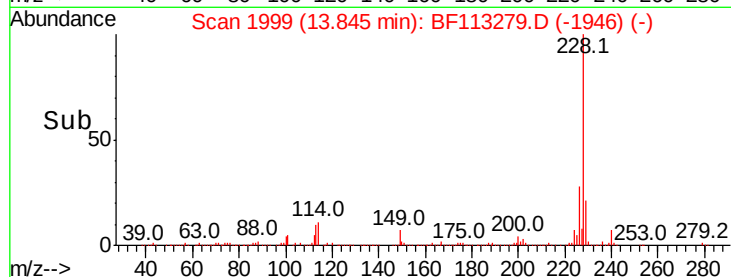
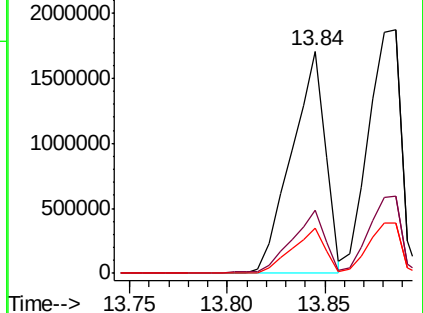
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 83.885 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Tgt Ion:252 Resp: 784951

Ion Ratio Lower Upper

252 100

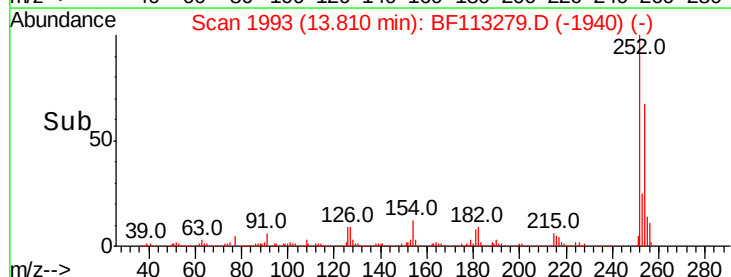
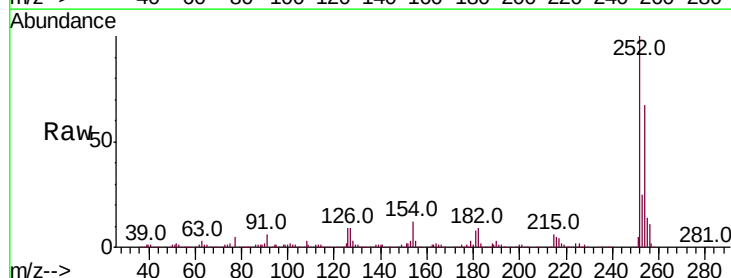
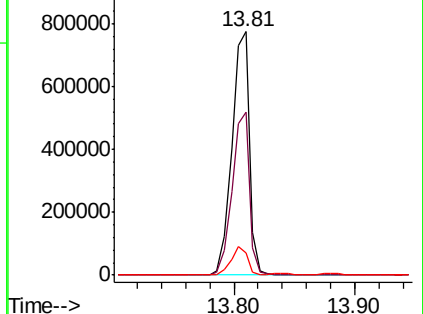
254 67.0 52.2 78.2

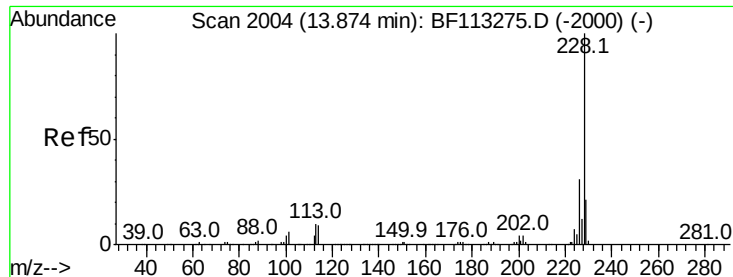
126 9.2 8.5 12.7

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





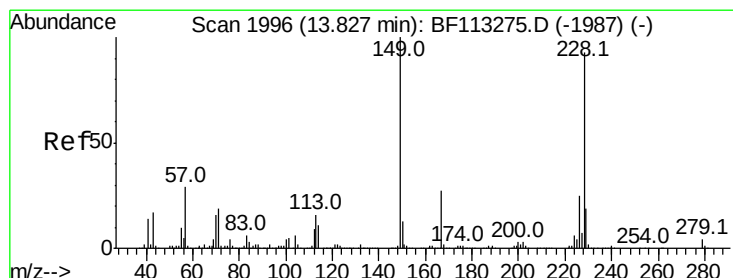
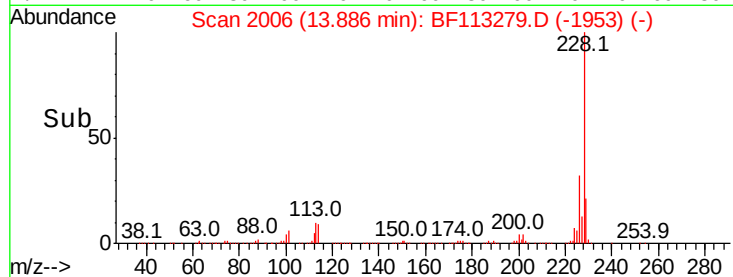
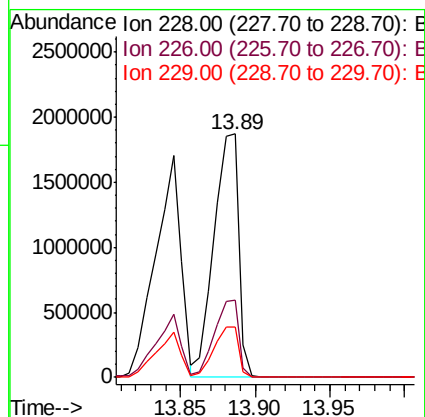
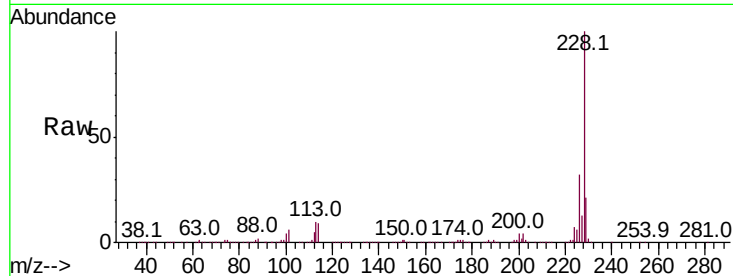
#83
 Chrysene
 Concen: 91.537 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.3	36.5
229	20.5	16.3	24.5

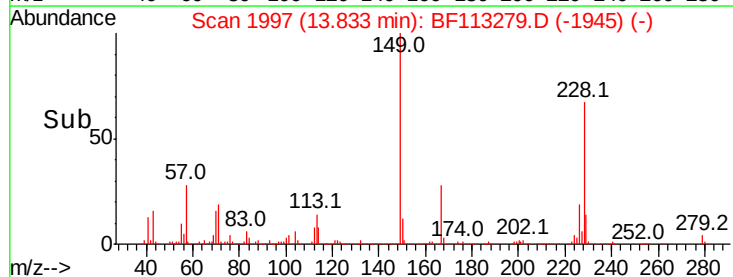
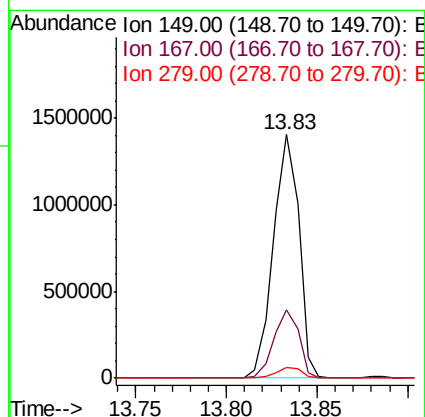
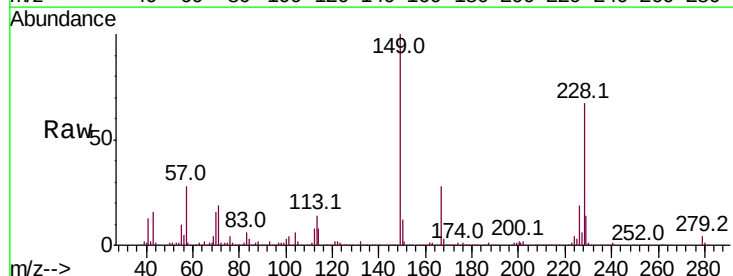
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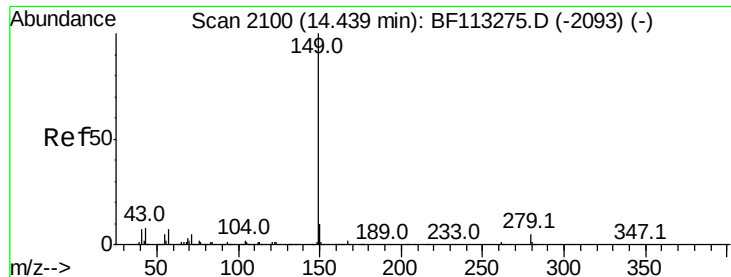
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 90.504 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	4.3	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 95.493 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2476077

Ion Ratio Lower Upper

149 100

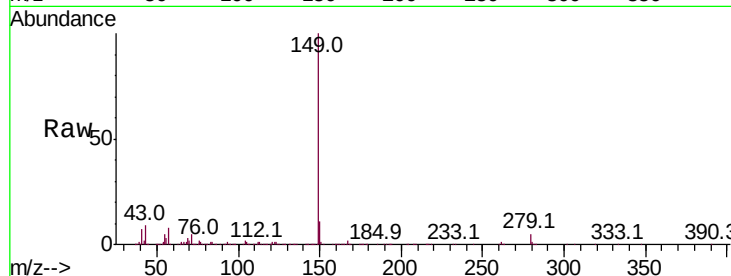
167 1.7 1.3 1.9

43 10.1 7.7 11.5

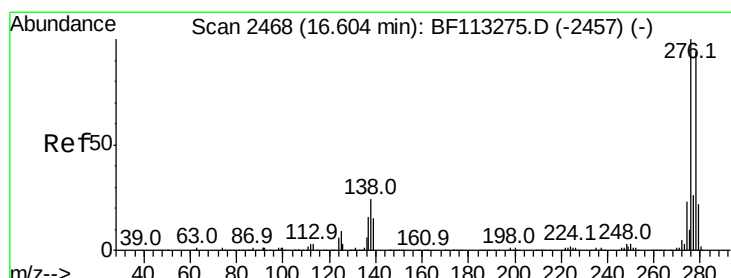
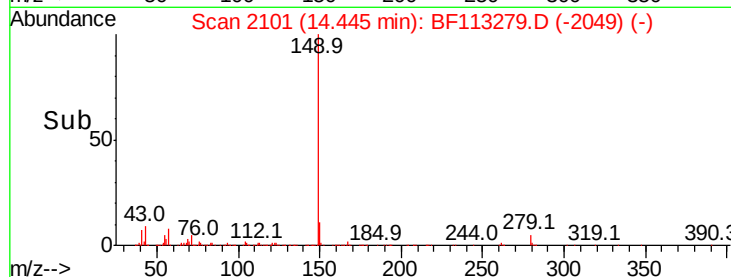
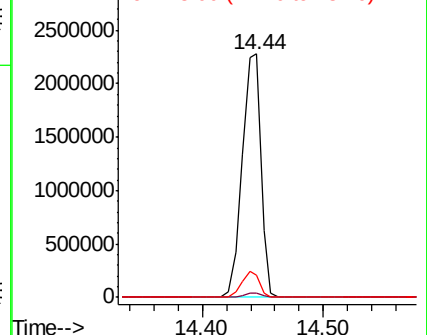
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 90.668 ng

RT: 16.62 min Scan# 2470

Delta R.T. 0.01 min

Lab File: BF113279.D

Acq: 25 Mar 2019 15:11

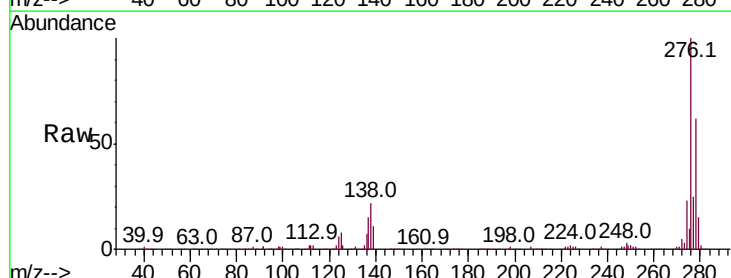
Tgt Ion:276 Resp: 1893328

Ion Ratio Lower Upper

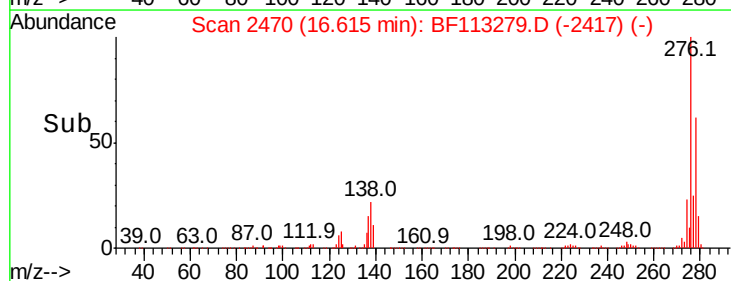
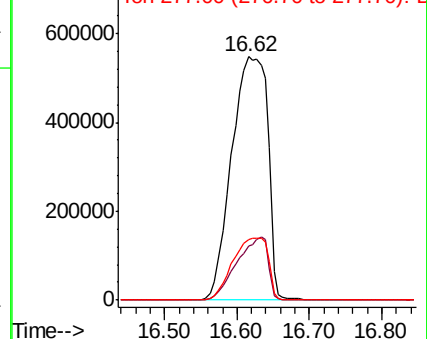
276 100

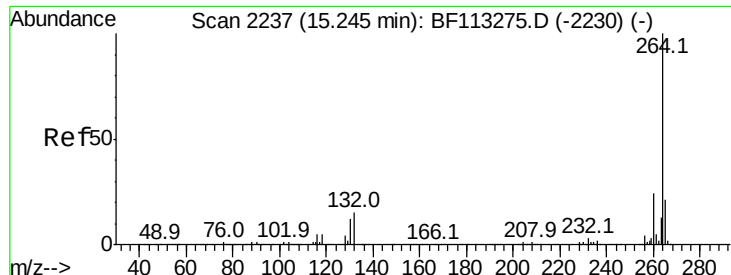
138 22.6 18.1 27.1

277 25.1 20.2 30.4



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





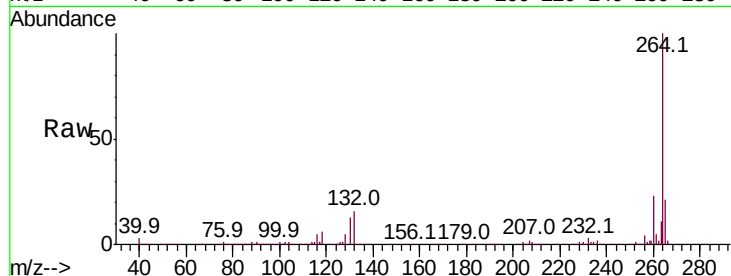
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

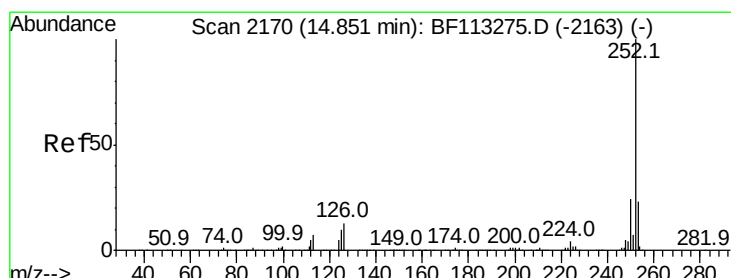
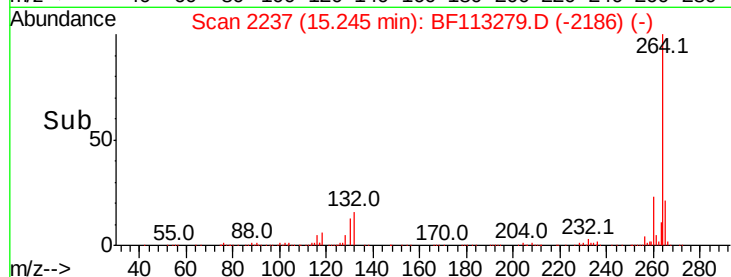
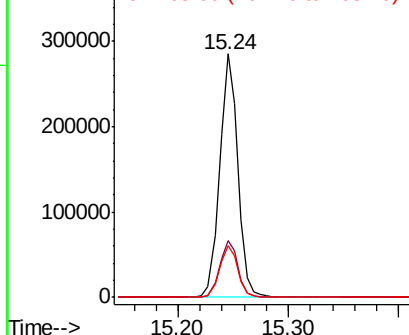
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	21.2	17.1	25.7

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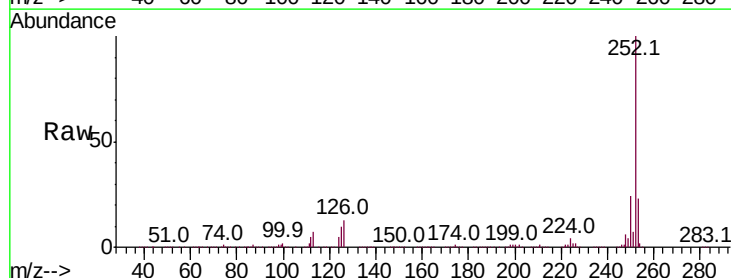


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

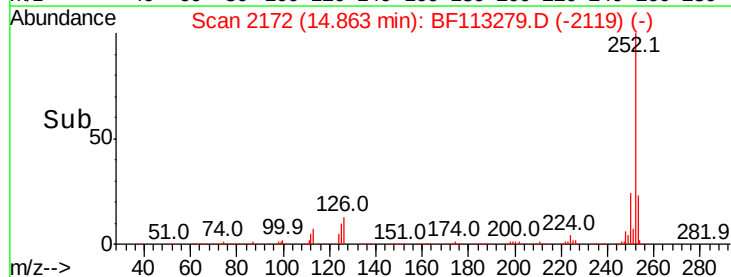
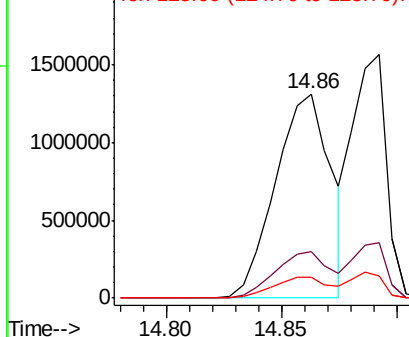


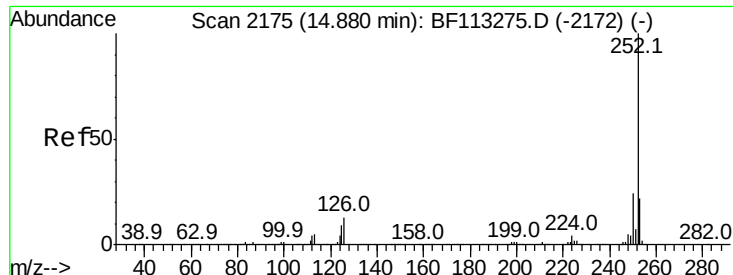
#88
 Benzo(b)fluoranthene
 Concen: 111.773 ng
 RT: 14.86 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BF113279.D
 Acq: 25 Mar 2019 15:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.0	7.6	11.4



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





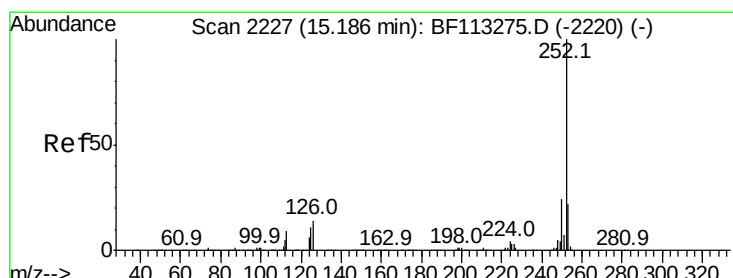
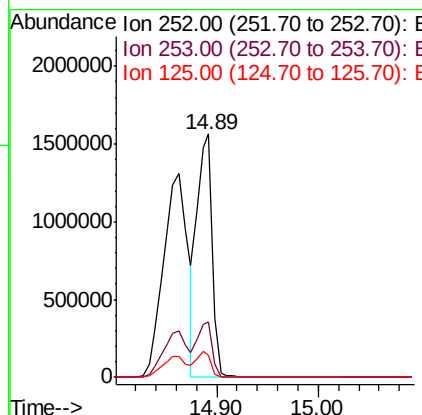
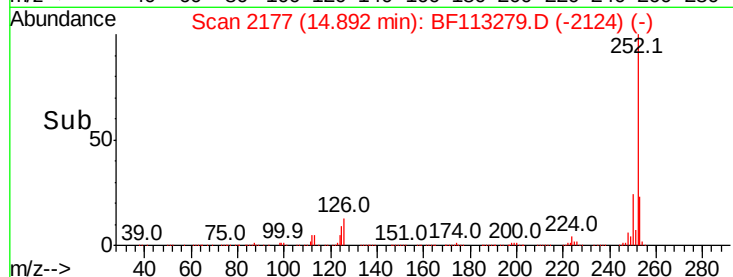
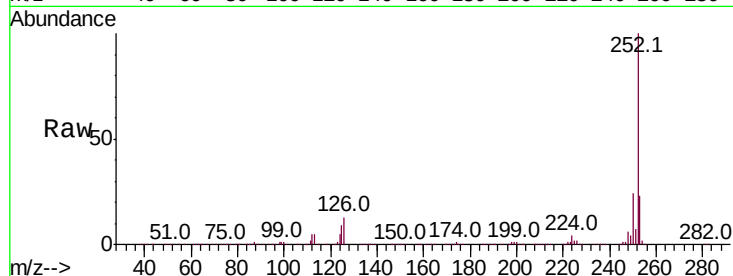
#89
Benzo(k)fluoranthene
Concen: 91.515 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:252 Resp: 1608010
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.2 7.3 10.9

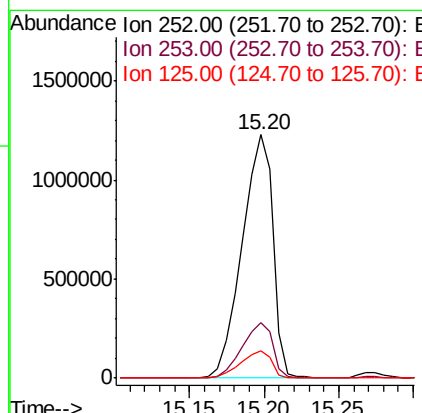
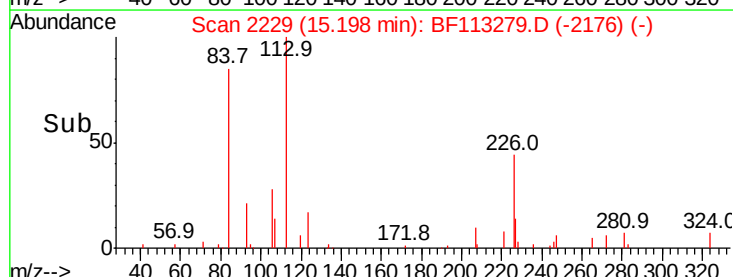
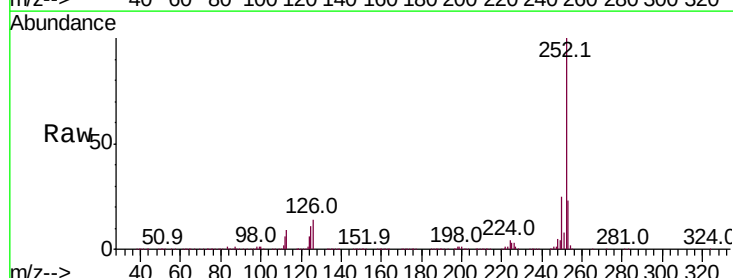
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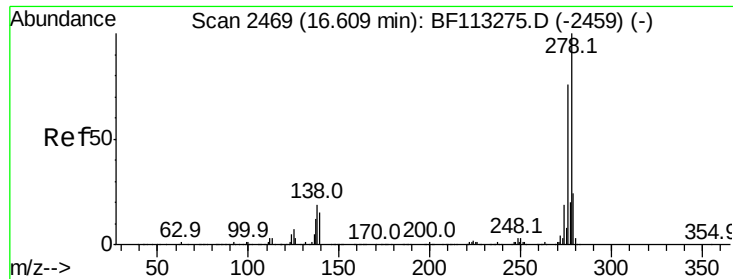
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#90
Benzo(a)pyrene
Concen: 100.022 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:252 Resp: 1761206
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.3 8.8 13.2





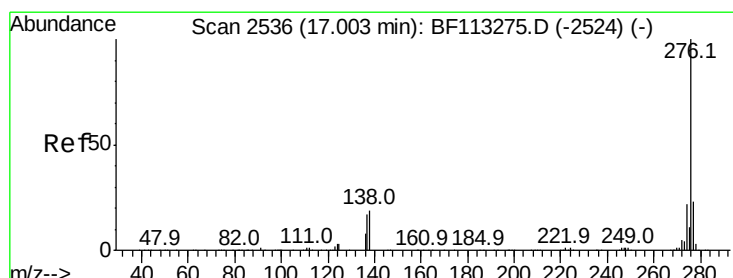
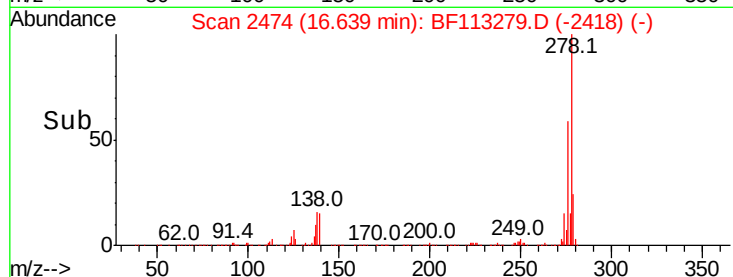
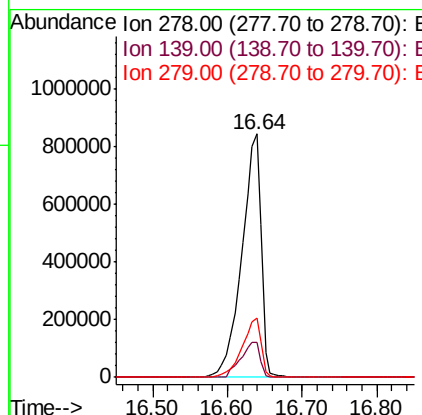
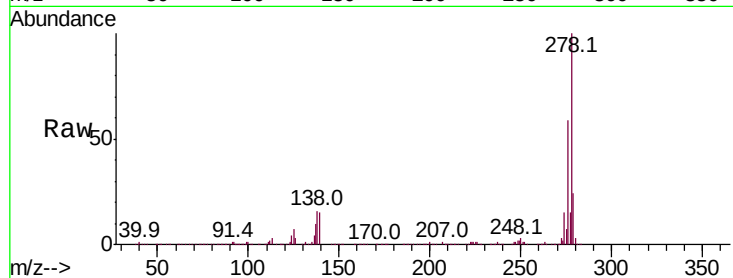
#91
Dibenzo(a,h)anthracene
Concen: 97.798 ng
RT: 16.64 min Scan# 2474
Delta R.T. 0.03 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:278 Resp: 1510149
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 24.2 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 102.239 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.03 min
Lab File: BF113279.D
Acq: 25 Mar 2019 15:11

Tgt Ion:276 Resp: 1596681
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 19.5 15.6 23.4

