

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
 Data File : BF111228.D
 Acq On : 8 Dec 2018 14:25
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 12/10/2018 4:59:20 PM

Quant Time: Dec 10 11:37:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 00:12:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	518424	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2106656	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	962001	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1601302	20.00	ng	0.00
76) Chrysene-d12	13.96	240	925571	20.00	ng	0.00
87) Perylene-d12	15.39	264	886023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	4462412	134.41	ng	0.01
7) Phenol-d6	6.45	99	5698532	133.58	ng	0.01
23) Nitrobenzene-d5	7.37	82	5354253	149.98	ng	0.01
42) 2,4,6-Tribromophenol	10.63	330	1109626	143.46	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	6801957	118.90	ng	0.00
79) Terphenyl-d14	12.91	244	5456981	122.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	1228095	65.522	ng	99
3) Pyridine	3.26	79	3405681	79.917	ng	100
4) n-Nitrosodimethylamine	3.22	42	1504002	73.203	ng	96
6) Aniline	6.47	93	4015445	70.580	ng	100
8) 2-Chlorophenol	6.60	128	2611235	68.351	ng	96
9) Benzaldehyde	6.35	77	1450119	61.106	ng	99
10) Phenol	6.46	94	3325854m	70.768	ng	
11) bis(2-Chloroethyl)ether	6.55	93	2683627	70.449	ng	96
12) 1,3-Dichlorobenzene	6.75	146	2805640	68.908	ng	98
13) 1,4-Dichlorobenzene	6.82	146	2792013	68.088	ng	97
14) 1,2-Dichlorobenzene	6.98	146	2464244	64.857	ng	96
15) Benzyl Alcohol	6.95	79	2256392	67.059	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	4925907	67.009	ng	97
17) 2-Methylphenol	7.06	107	2284109	72.771	ng	98
18) Hexachloroethane	7.32	117	1094469	71.377	ng	93
19) n-Nitroso-di-n-propylamine	7.23	70	1996791	69.953	ng	97
20) 3+4-Methylphenols	7.22	107	2370976	62.417	ng	97
22) Acetophenone	7.22	105	3297274	65.181	ng	97
24) Nitrobenzene	7.39	77	2758005	71.922	ng	95
25) Isophorone	7.64	82	4842903	74.202	ng	99
26) 2-Nitrophenol	7.70	139	1504454	90.535	ng	98
27) 2,4-Dimethylphenol	7.75	122	2172363	71.308	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	3139578	71.022	ng	99
29) 2,4-Dichlorophenol	7.95	162	2188242	72.969	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	2145810	70.817	ng	99
31) Naphthalene	8.11	128	5948498	64.787	ng	# 93
32) Benzoic acid	7.90	122	2029540	97.411	ng	94
33) 4-Chloroaniline	8.16	127	3295377	74.482	ng	99
34) Hexachlorobutadiene	8.23	225	1155220	70.249	ng	98
35) Caprolactam	8.56	113	845772m	76.673	ng	
36) 4-Chloro-3-methylphenol	8.65	107	2318098	70.953	ng	99
37) 2-Methylnaphthalene	8.80	142	4071479	64.610	ng	97
38) 1-Methylnaphthalene	8.90	142	3891882	64.151	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1729633	67.370	ng	99

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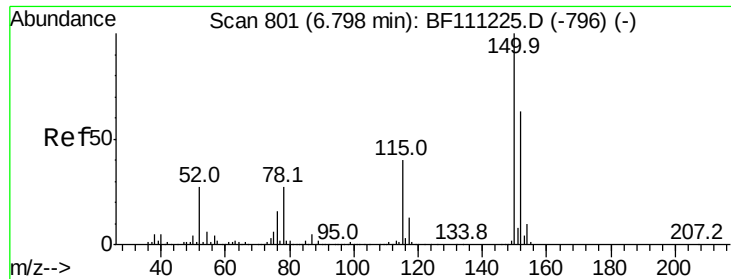
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	1076240	78.650	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	1390373	73.818	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	1440395	75.247	ng	97
46) 1,1'-Biphenyl	9.27	154	4884504	62.148	ng	92
47) 2-Chloronaphthalene	9.29	162	4094079	66.957	ng	96
48) 2-Nitroaniline	9.39	65	1598977	79.938	ng	93
51) 2,6-Dinitrotoluene	9.63	165	1160035	81.201	ng	# 85
52) Acenaphthene	9.88	154	3768232	66.537	ng	98
53) 3-Nitroaniline	9.80	138	1428215	79.576	ng	97
54) 2,4-Dinitrophenol	9.90	184	512229	120.821	ng	88
55) Dibenzofuran	10.05	168	4974689	63.957	ng	91
56) 4-Nitrophenol	9.96	139	1147321	84.356	ng	95
57) 2,4-Dinitrotoluene	10.03	165	1474020	79.451	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	1071604	74.839	ng	97
60) Diethylphthalate	10.27	149	4440776	66.371	ng	97
62) 4-Nitroaniline	10.42	138	1401585	85.693	ng	98
63) Azobenzene	10.55	77	4526126	63.807	ng	95
65) 4,6-Dinitro-2-methylphenol	10.44	198	748951	105.636	ng	98
66) n-Nitrosodiphenylamine	10.50	169	3739645	66.785	ng	96
67) 4-Bromophenyl-phenylether	10.87	248	1203927	70.676	ng	99
68) Hexachlorobenzene	10.95	284	1234117	70.790	ng	97
69) Atrazine	11.03	200	1056906	69.360	ng	100
70) Pentachlorophenol	11.13	266	930292	80.299	ng	97
74) Di-n-butylphthalate	11.89	149	5793931	61.257	ng	96
75) Fluoranthene	12.54	202	4931664	65.260	ng	98
77) Benzidine	12.65	184	1969518	62.733	ng	95
78) Pyrene	12.76	202	5036494	70.583	ng	96
80) Butylbenzylphthalate	13.39	149	2661298	76.994	ng	97
81) Benzo(a)anthracene	13.95	228	3624845	67.498	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	1400552	68.267	ng	99
83) Chrysene	13.99	228	3744046	69.665	ng	97
84) Bis(2-ethylhexyl)phthalate	13.95	149	2945455	70.843	ng	97
85) Di-n-octyl phthalate	14.56	149	4789771	72.159	ng	97
86) Indeno(1,2,3-cd)pyrene	16.81	276	3711060	85.592	ng	99
88) Benzo(b)fluoranthene	14.99	252	3735558	74.433	ng	100
89) Benzo(k)fluoranthene	15.02	252	3142438	65.046	ng	99
90) Benzo(a)pyrene	15.34	252	3346151	72.774	ng	99
91) Dibenzo(a,h)anthracene	16.83	278	2981083	77.360	ng	98
92) Benzo(g,h,i)perylene	17.24	276	3199548	82.604	ng	96

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



#1

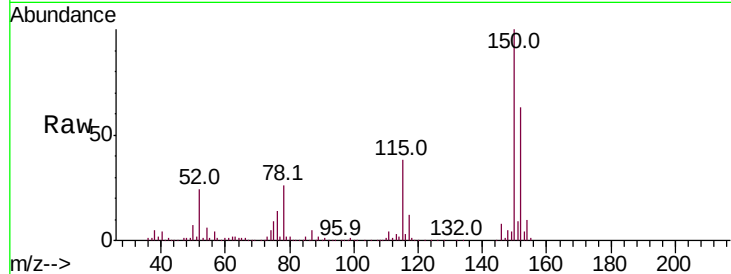
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	61.0	50.7	76.1

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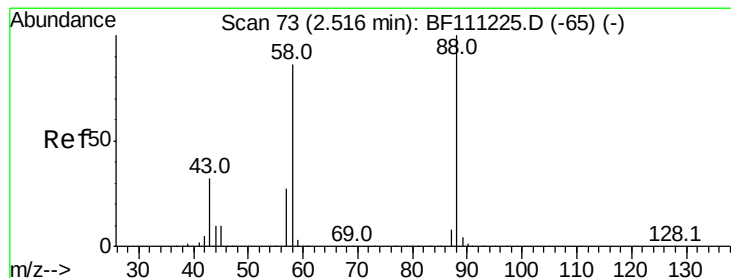
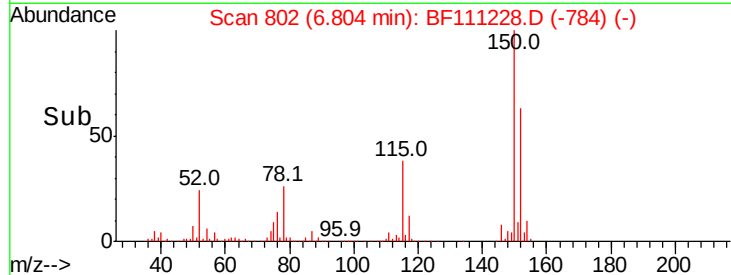
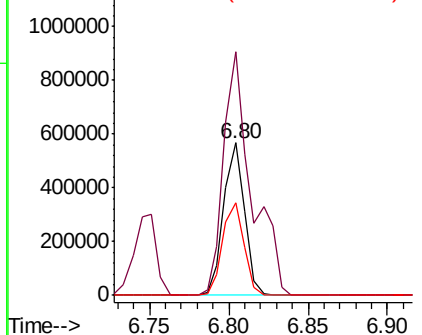


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

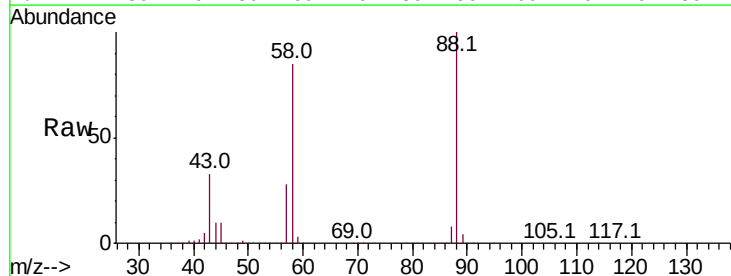
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 65.522 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	68.9	103.3
43	33.0	25.8	38.6

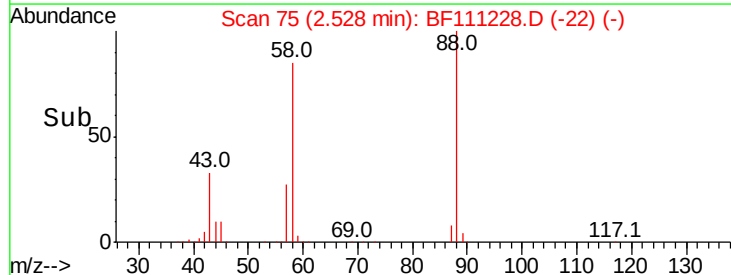
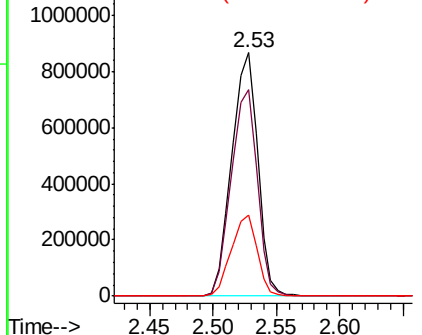


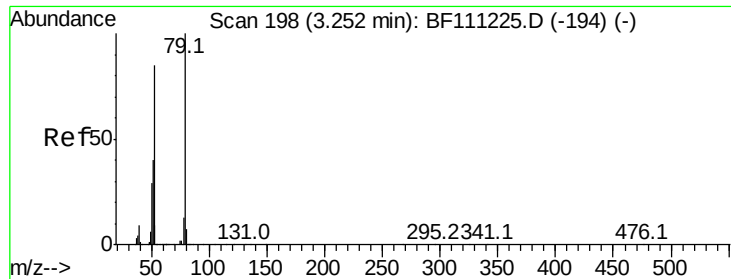
Abundance

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





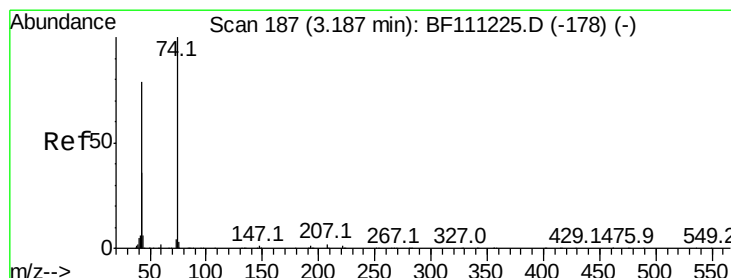
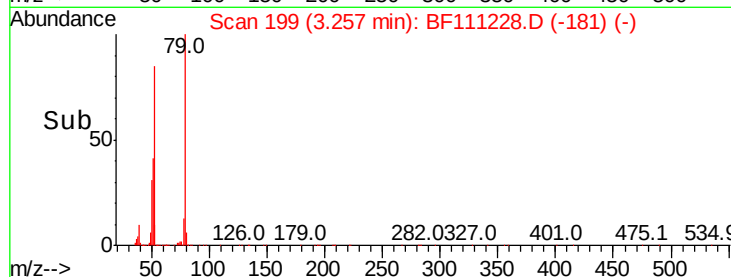
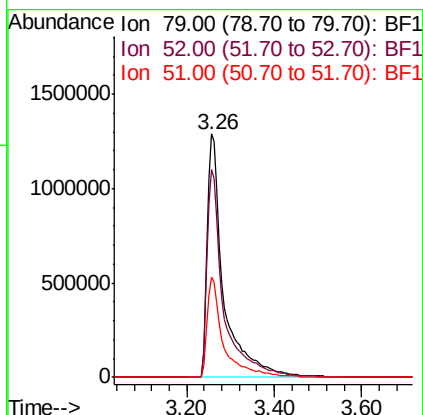
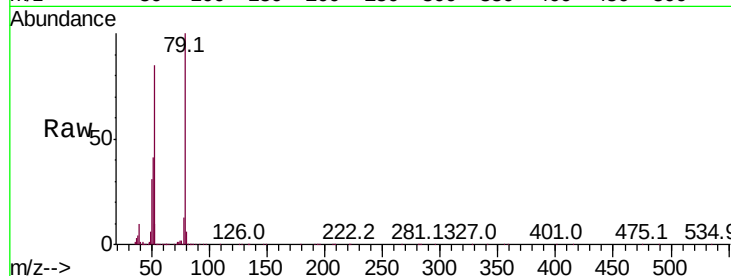
#3
 Pvridine
 Concen: 79.917 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 3405681
 Ion Ratio Lower Upper
 79 100
 52 85.5 68.3 102.5
 51 41.0 32.6 49.0

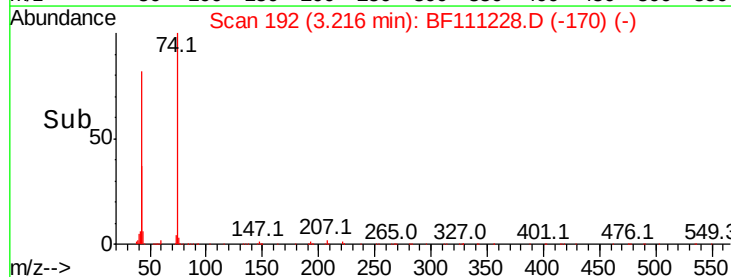
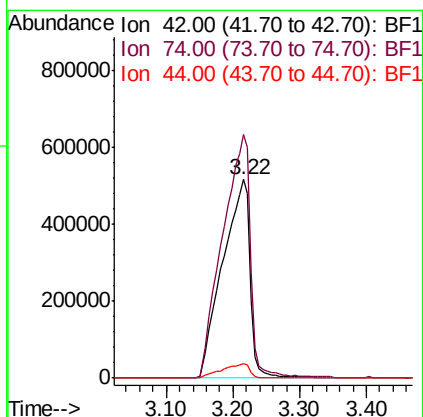
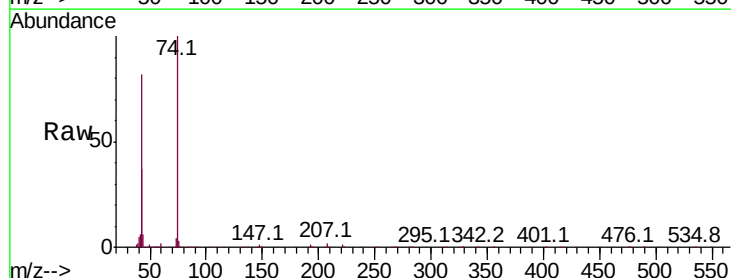
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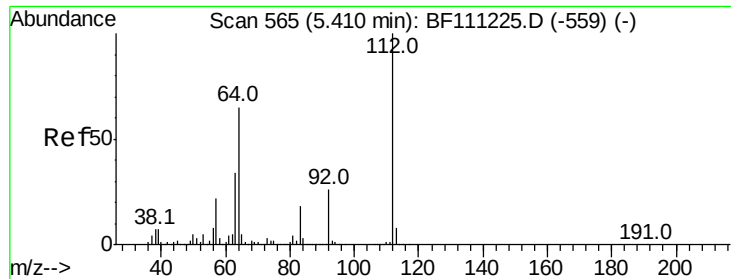
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#4
 n-Nitrosodimethylamine
 Concen: 73.203 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Tgt Ion: 42 Resp: 1504002
 Ion Ratio Lower Upper
 42 100
 74 122.5 101.5 152.3
 44 7.3 6.0 9.0





#5

2-Fluorophenol

Concen: 134.409 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 4462412

Ion Ratio Lower Upper

112 100

64 63.1 51.8 77.6

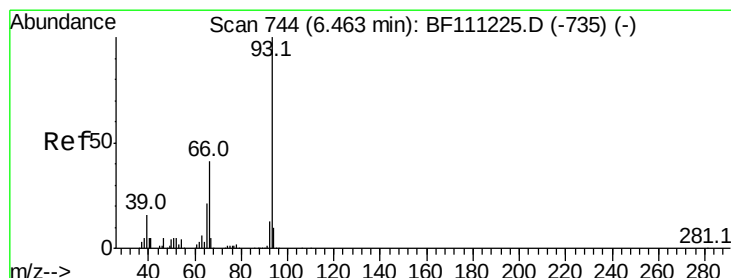
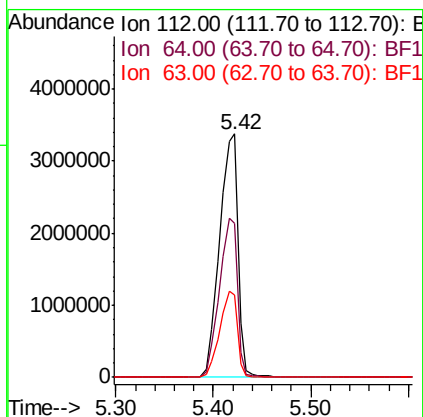
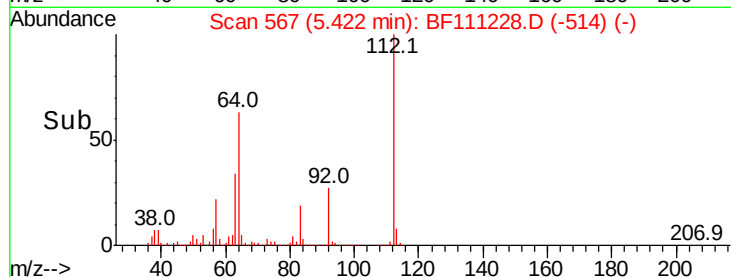
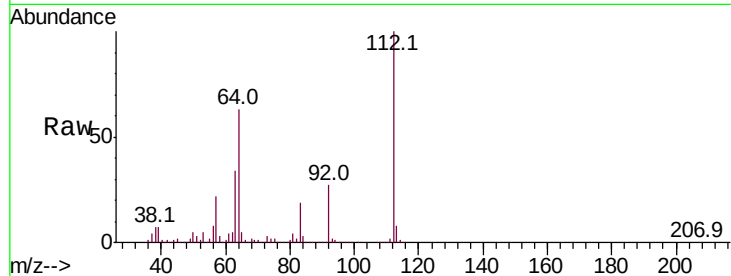
63 34.0 26.8 40.2

Manual Integrations

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#6

Aniline

Concen: 70.580 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

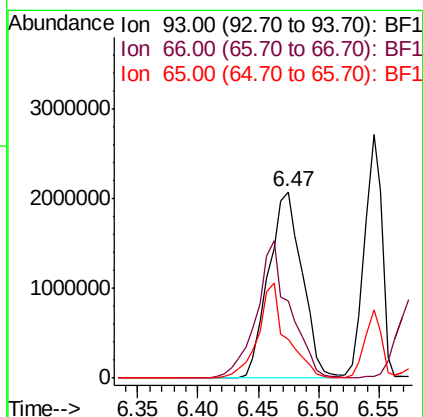
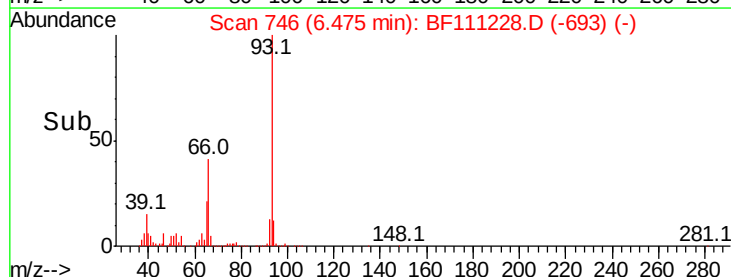
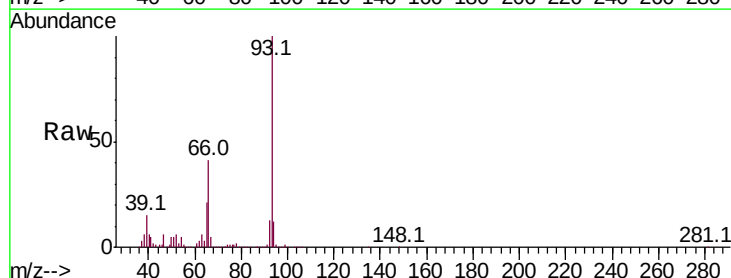
Tgt Ion: 93 Resp: 4015445

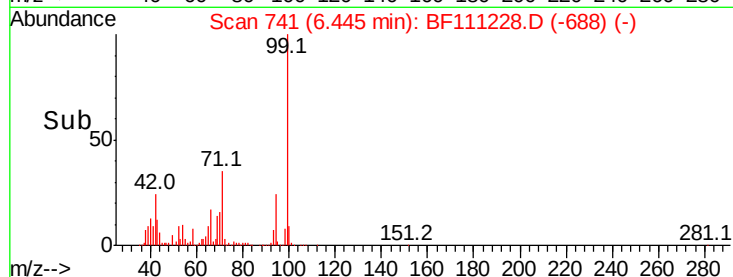
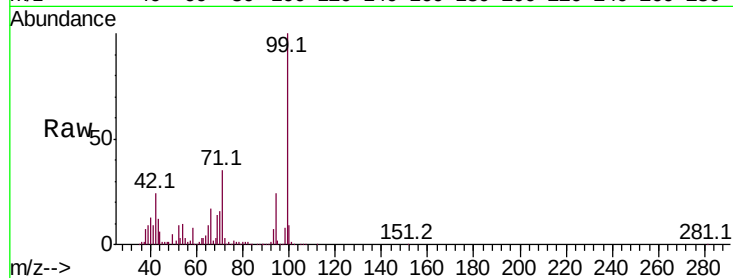
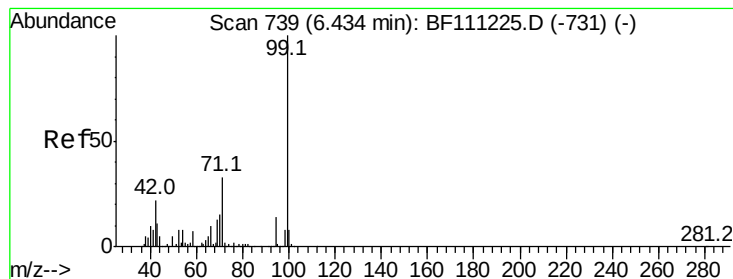
Ion Ratio Lower Upper

93 100

66 41.4 33.2 49.8

65 21.2 17.0 25.4





#7

Phenol-d6

Concen: 133.585 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Tot Ion: 99 Resp: 5698532

Ion Ratio Lower Upper

99 100

42 24.1 17.4 26.0

71 35.3 26.1 39.1

Instrument :

BNA_F

ClientSampleId :

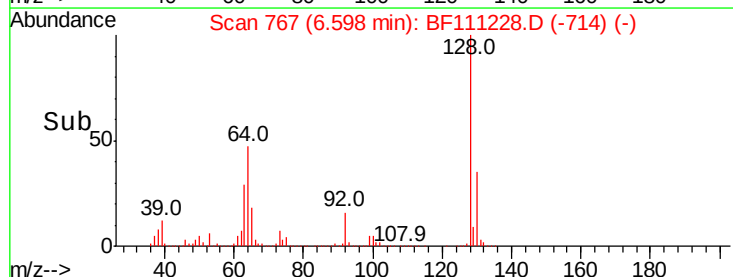
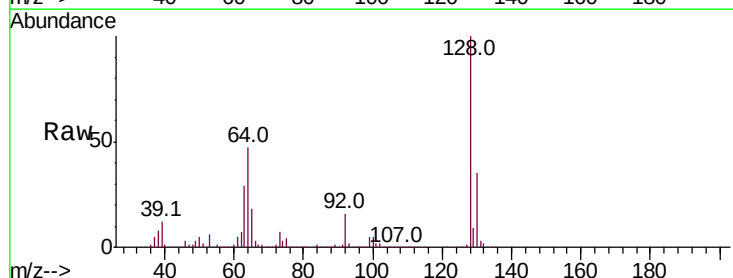
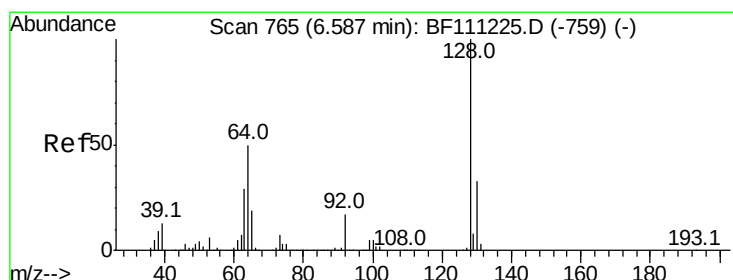
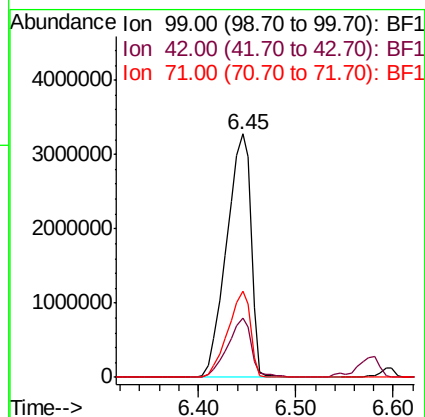
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#8

2-Chlorophenol

Concen: 68.351 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

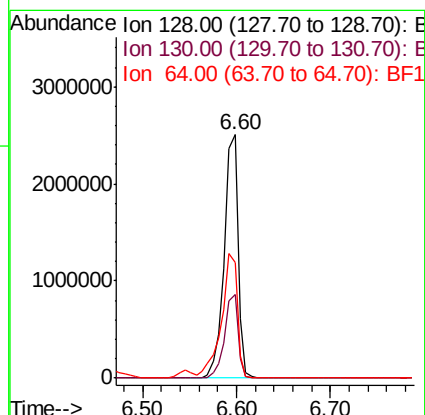
Tgt Ion:128 Resp: 2611235

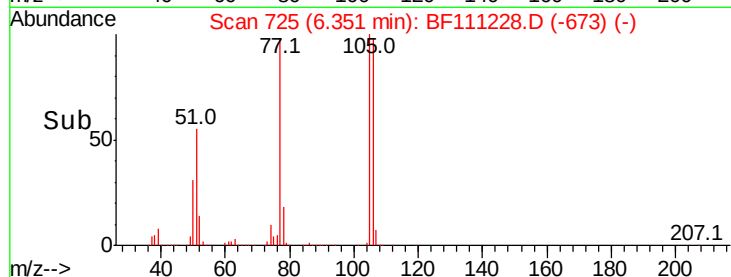
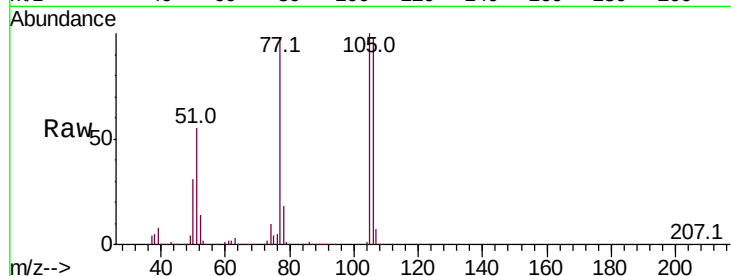
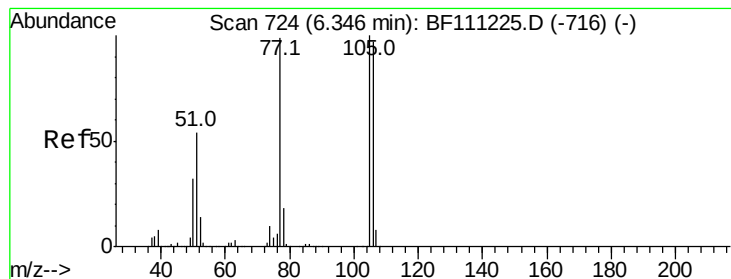
Ion Ratio Lower Upper

128 100

130 34.6 12.7 52.7

64 47.5 30.0 70.0





#9

Benzaldehyde

Concen: 61.106 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Tot Ion: 77 Resp: 1450119

Ion Ratio Lower Upper

77 100

105 101.6 81.4 121.4

106 99.7 77.9 117.9

Instrument :

BNA_F

ClientSampleId :

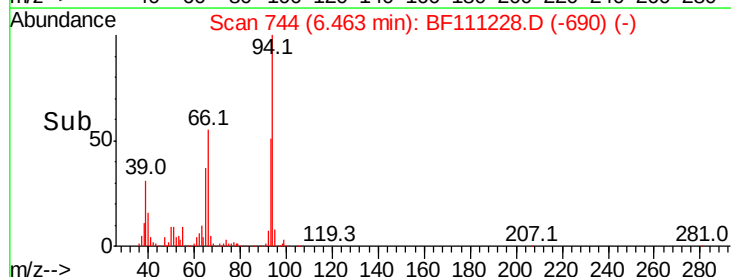
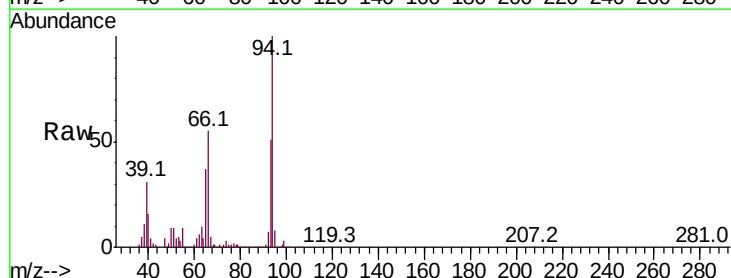
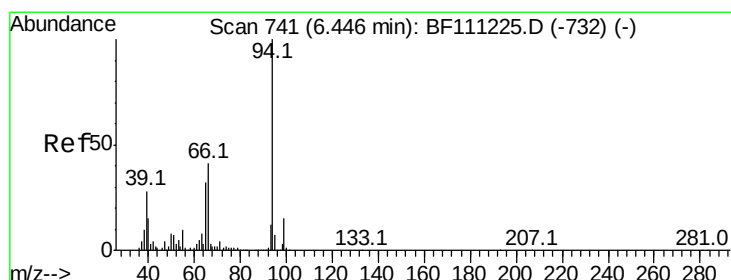
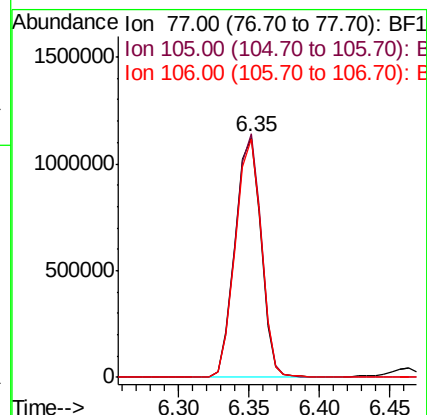
SSTDICC080

Manual Integrations

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#10

Phenol

Concen: 70.768 ng m

RT: 6.46 min Scan# 744

Delta R.T. 0.02 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

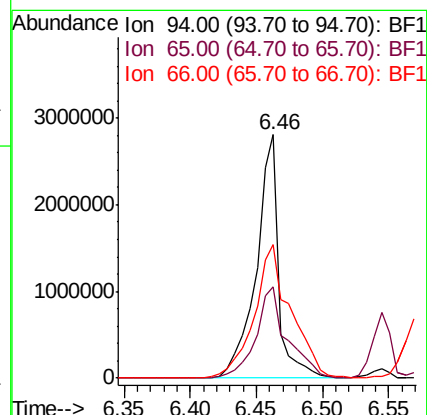
Tgt Ion: 94 Resp: 3325854

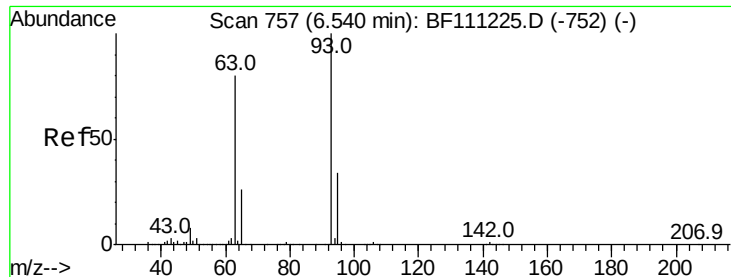
Ion Ratio Lower Upper

94 100

65 37.5 11.7 51.7

66 54.6 21.0 61.0





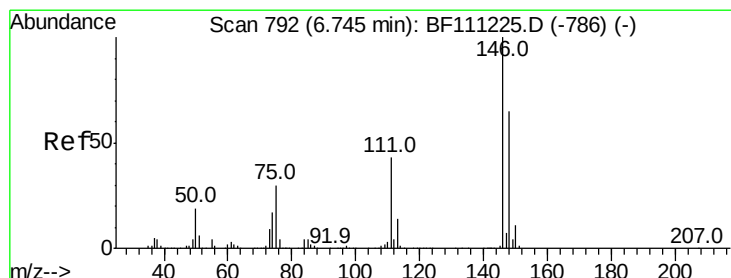
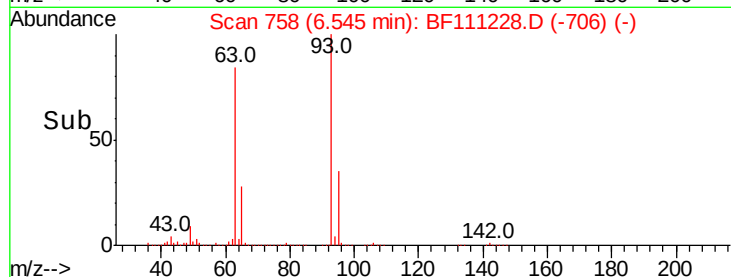
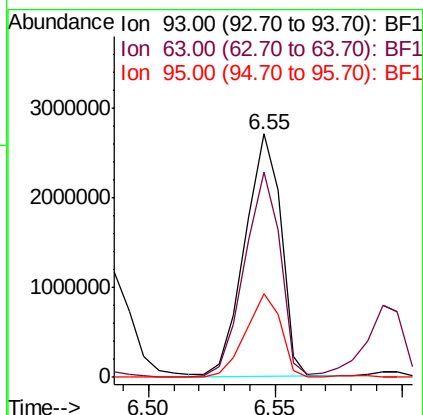
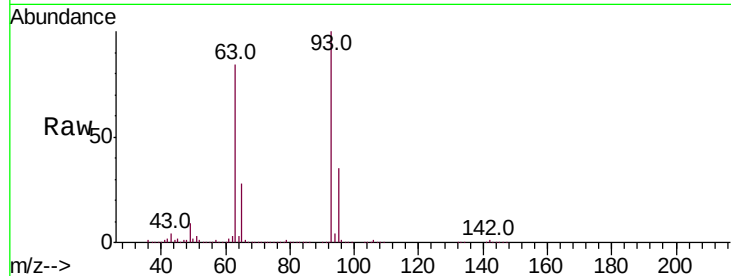
#11
bis(2-Chloroethyl)ether
Concen: 70.449 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 2683627
Ion Ratio Lower Upper
93 100
63 84.3 60.0 100.0
95 34.5 13.4 53.4

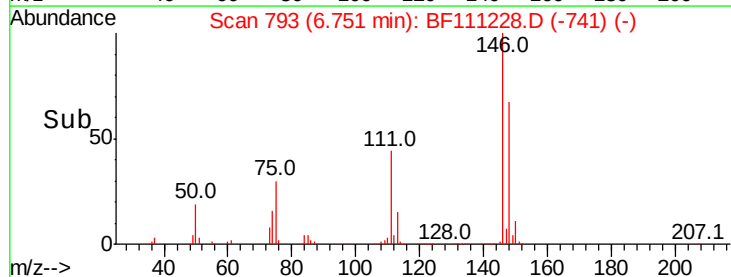
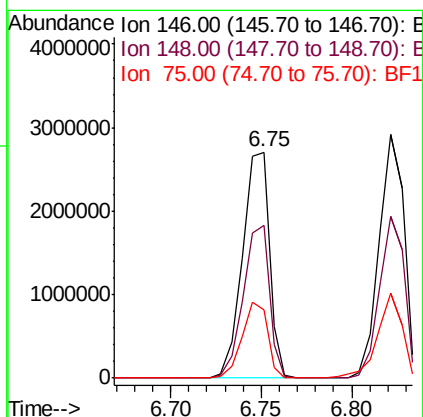
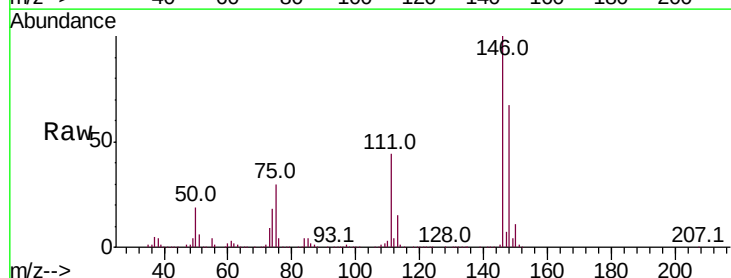
Manual Integrations
APPROVED

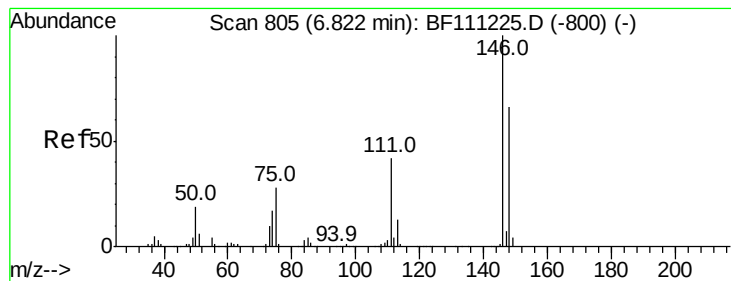
Sohil
12/10/2018 4:59:20 PM



#12
1,3-Dichlorobenzene
Concen: 68.908 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion: 146 Resp: 2805640
Ion Ratio Lower Upper
146 100
148 67.4 52.1 78.1
75 30.0 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 68.088 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:146 Resp: 2792013

Ion Ratio Lower Upper

146 100

148 66.3 52.8 79.2

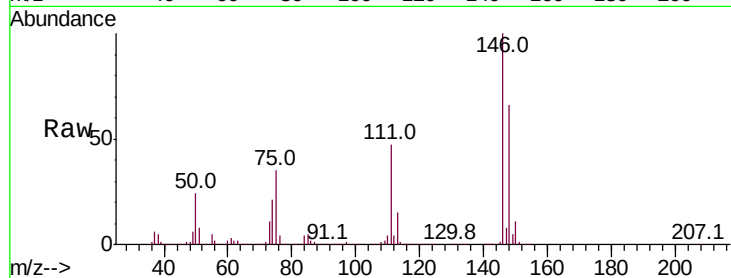
111 46.5 33.4 50.0

Manual Integrations

APPROVED

Sohil

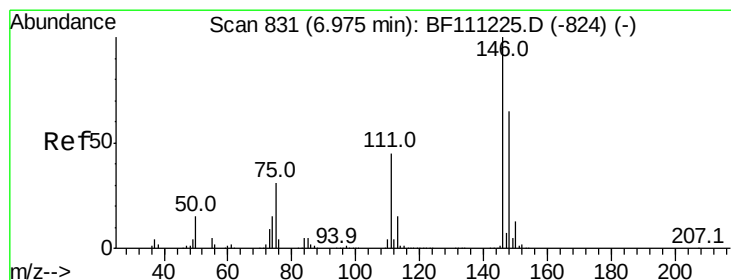
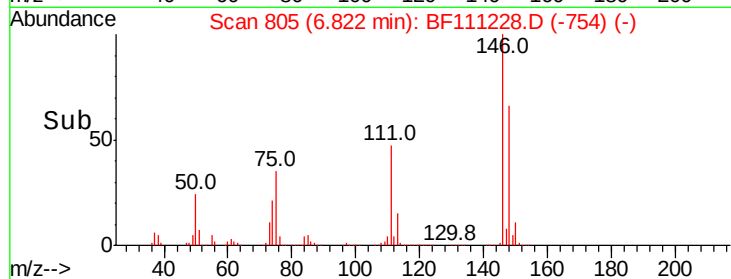
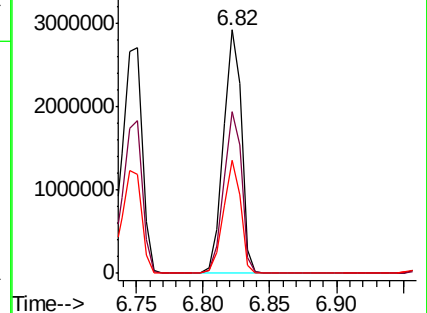
12/10/2018 4:59:20 PM



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 64.857 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

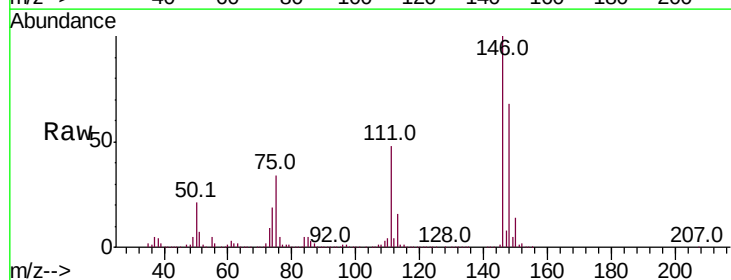
Tgt Ion:146 Resp: 2464244

Ion Ratio Lower Upper

146 100

148 68.1 51.9 77.9

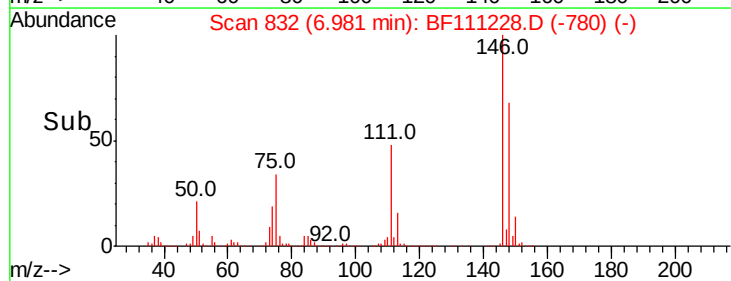
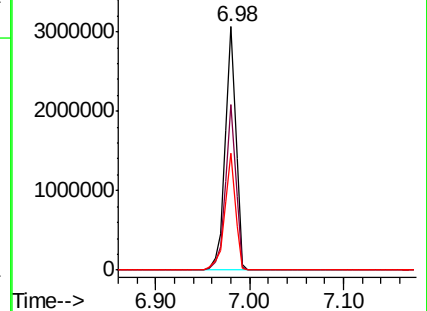
111 48.1 36.2 54.4

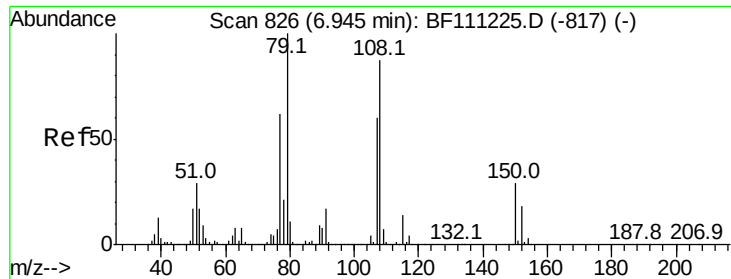


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





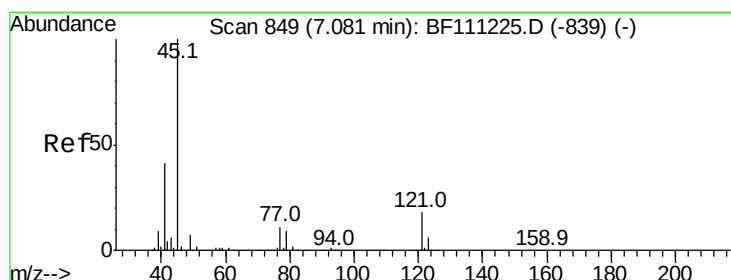
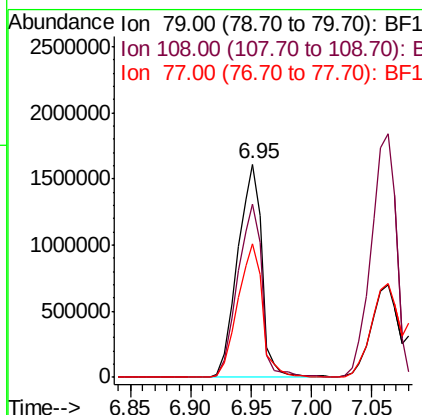
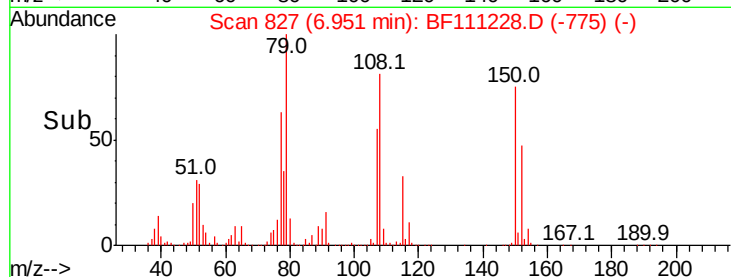
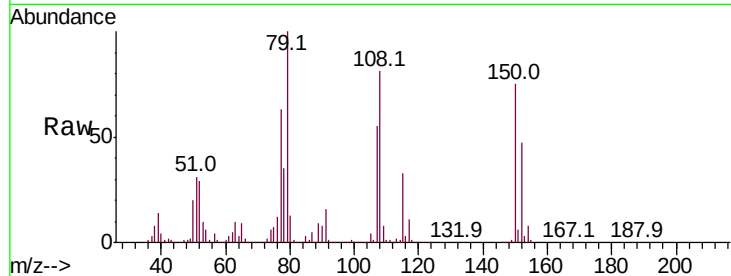
#15
Benzyl Alcohol
Concen: 67.059 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion: 79 Resp: 2256392
Ion Ratio Lower Upper
79 100
108 81.1 69.4 104.2
77 62.9 49.7 74.5

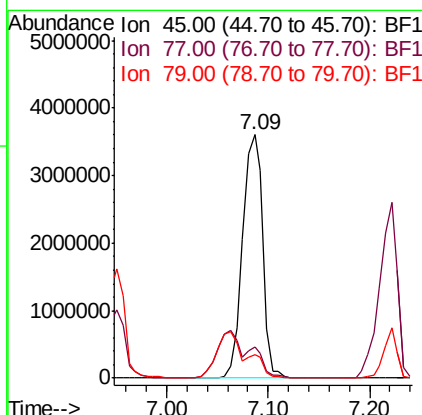
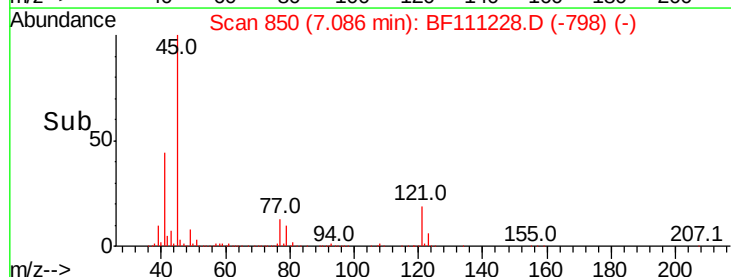
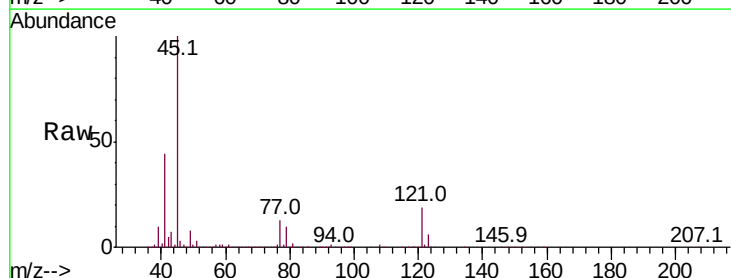
Manual Integrations
APPROVED

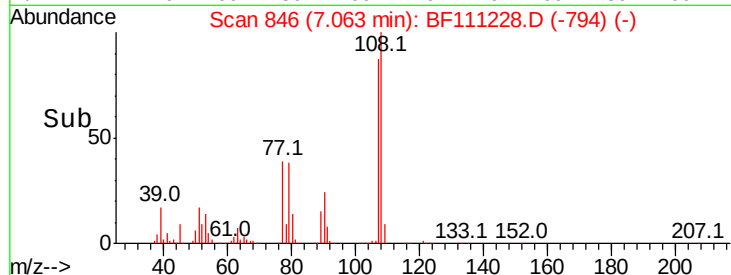
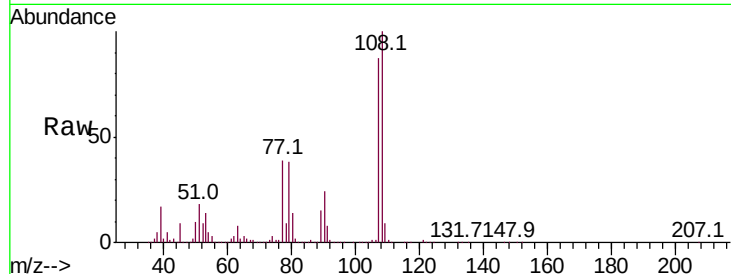
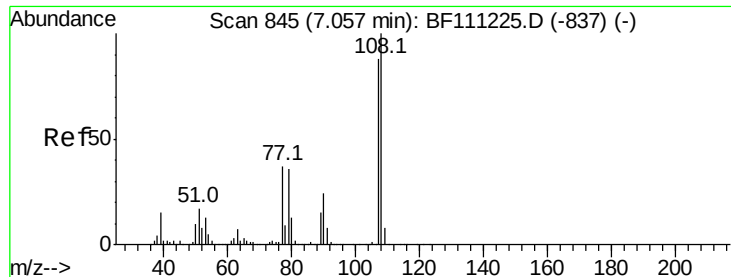
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.009 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

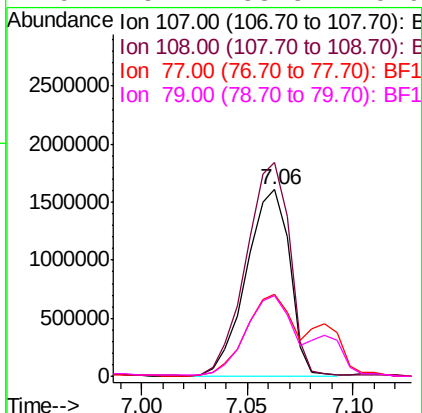
Tgt Ion: 45 Resp: 4925907
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.5
79 9.8 0.0 28.9





#17
2-Methylphenol
Concen: 72.771 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

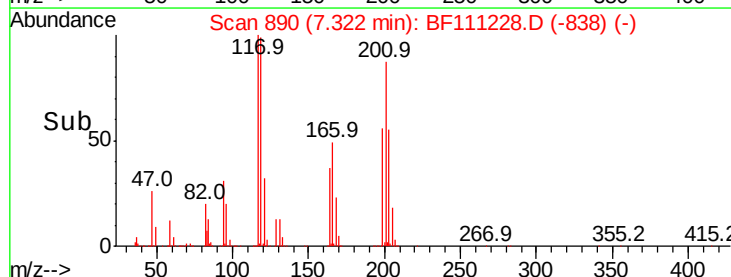
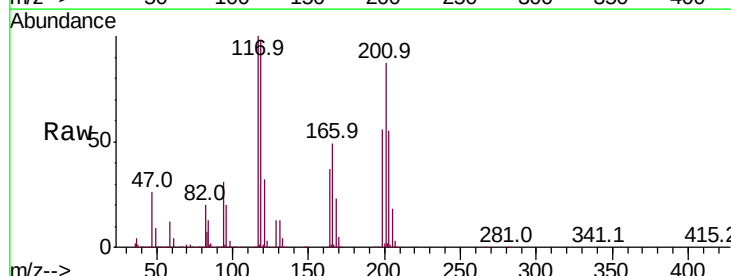
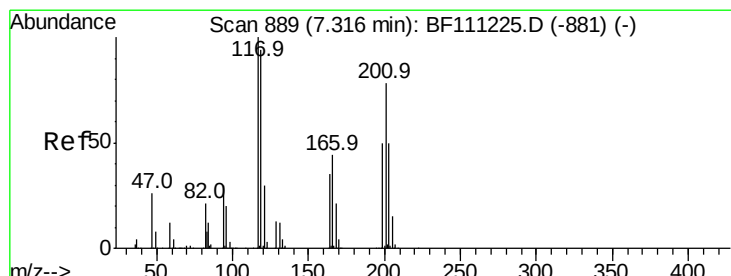
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.0	136.4
77	44.3	33.5	50.3
79	43.4	33.3	49.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

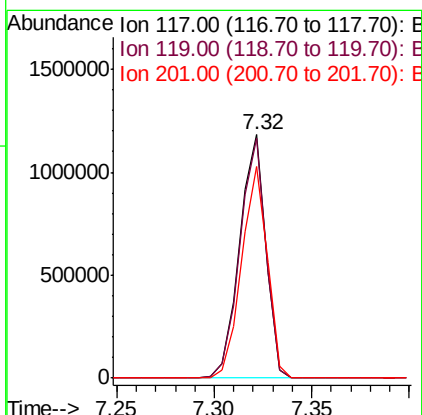
Manual Integrations
APPROVED

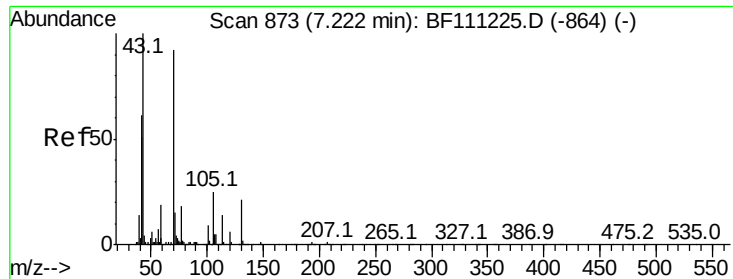
Sohil
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#18
Hexachloroethane
Concen: 71.377 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.4	113.0
201	86.9	62.4	93.6





#19

n-Nitroso-di-n-propylamine

Concen: 69.953 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF111228.D

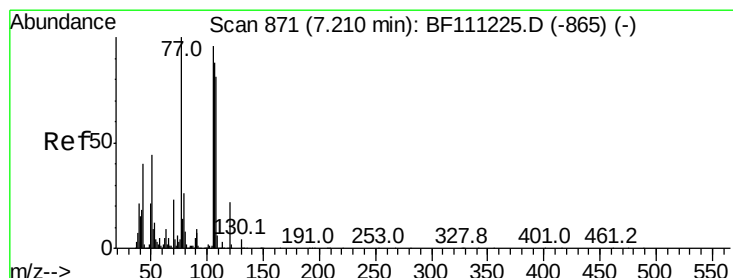
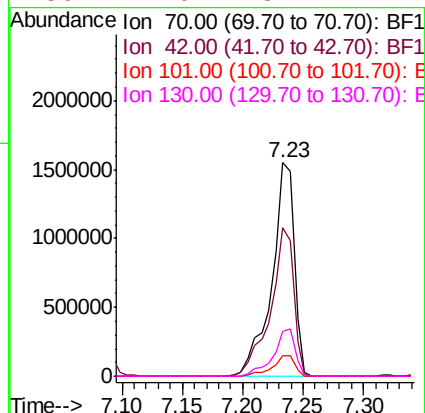
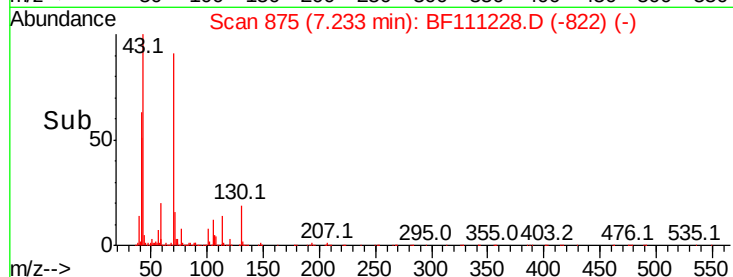
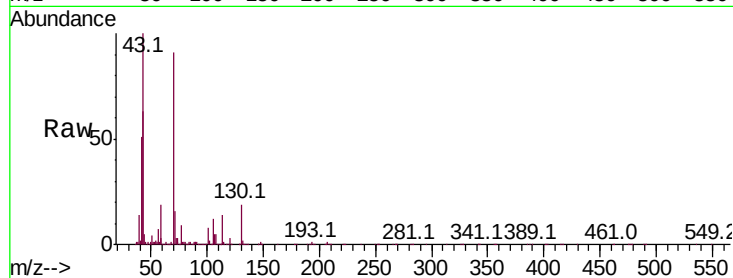
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.3	53.2	79.8
101	9.3	8.2	12.4
130	21.0	18.1	27.1

Manual Integrations
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#20

3+4-Methylphenols

Concen: 62.417 ng

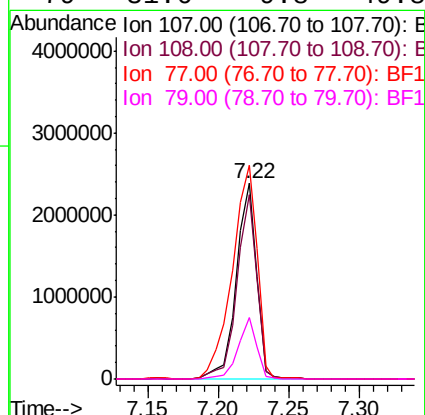
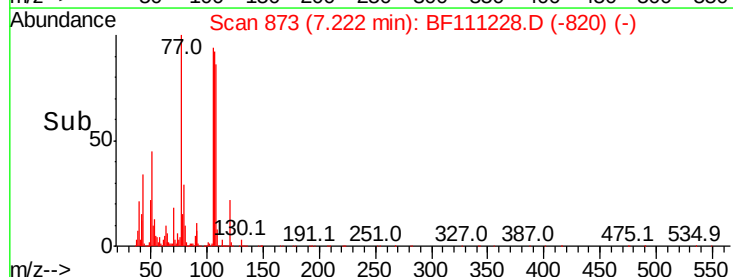
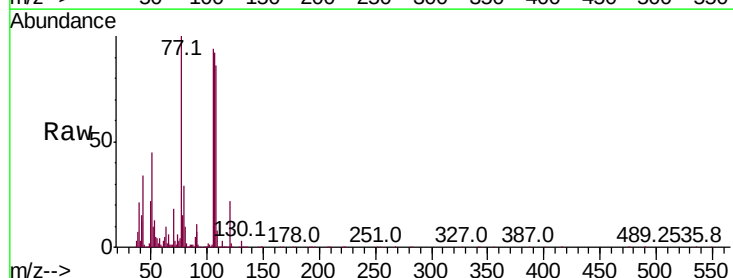
RT: 7.22 min Scan# 873

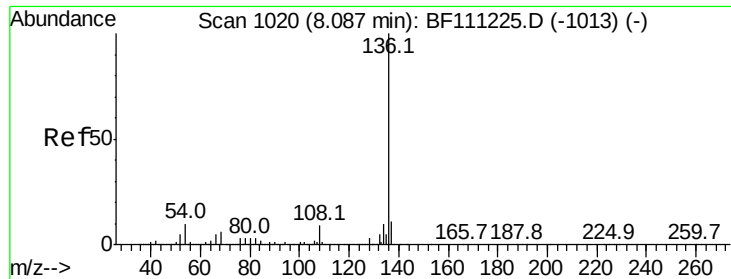
Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	72.1	112.1
77	109.1	94.1	134.1
79	31.6	9.8	49.8





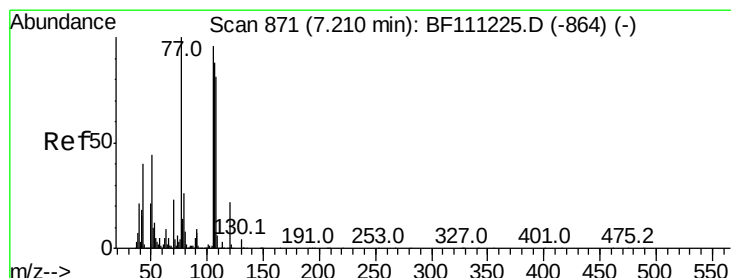
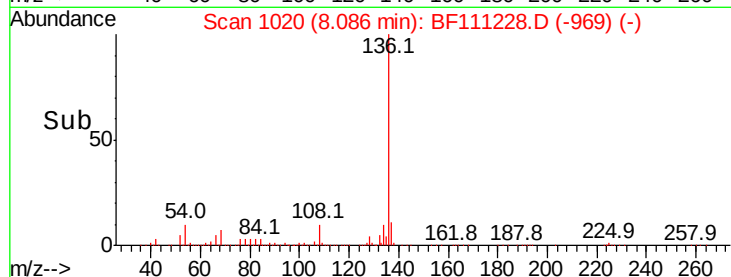
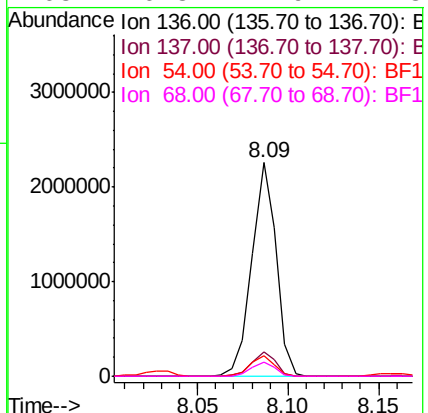
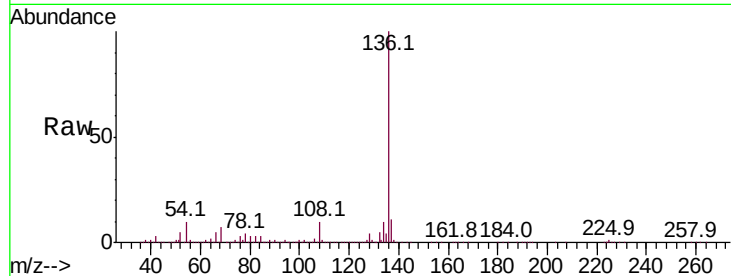
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	136	Resp	2106656
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.8	7.7	11.5
68	6.8	4.9	7.3

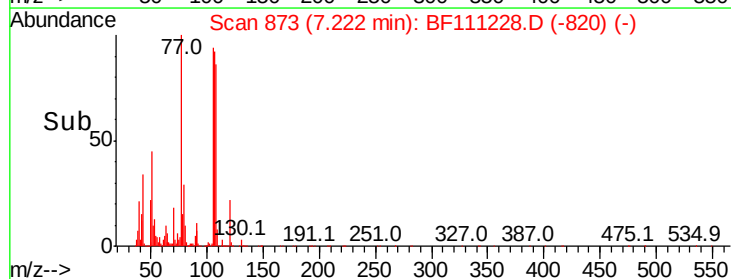
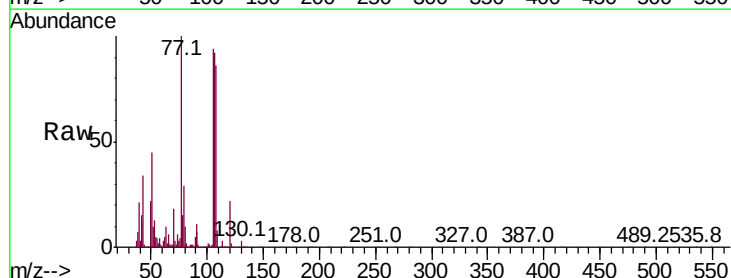
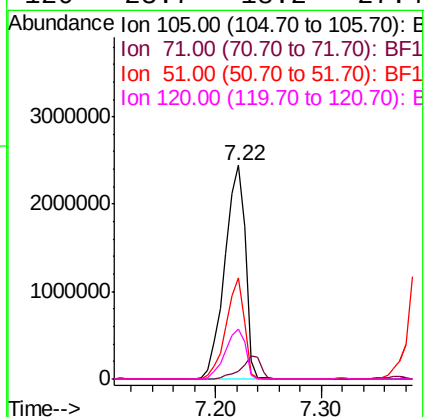
Manual Integrations
APPROVED

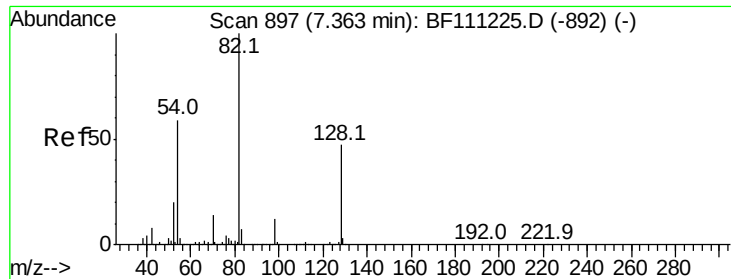
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#22
Acetophenone
Concen: 65.181 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	105	Resp	3297274
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.1	4.7
51	47.6	36.6	54.8
120	23.7	18.2	27.4





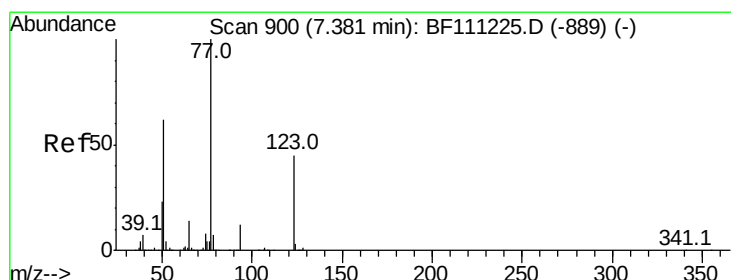
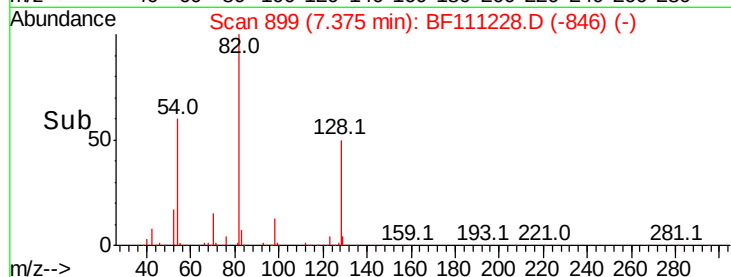
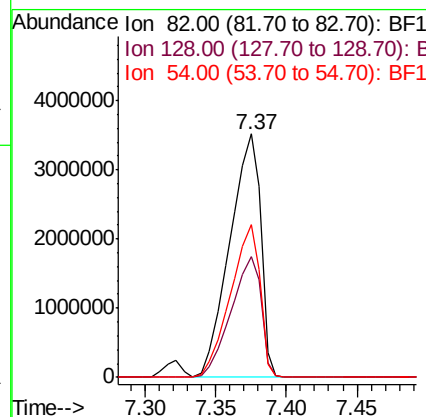
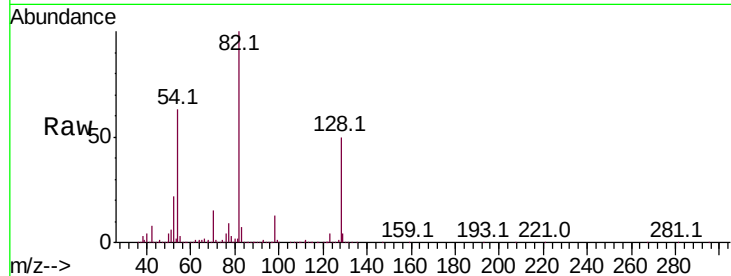
#23
Nitrobenzene-d5
Concen: 149.981 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion: 82 Resp: 5354253
Ion Ratio Lower Upper
82 100
128 49.8 37.4 56.2
54 62.8 47.6 71.4

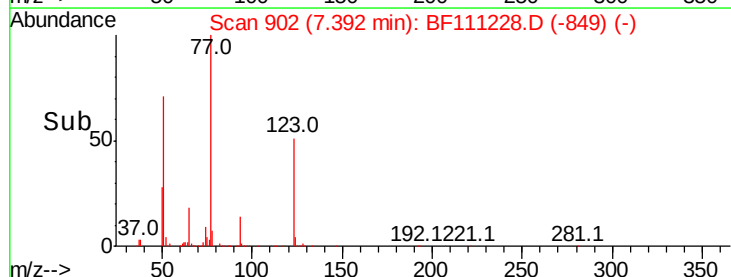
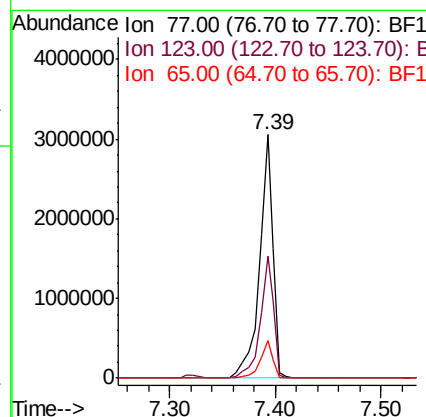
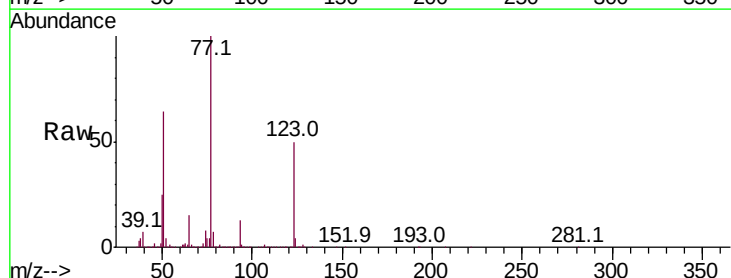
Manual Integrations
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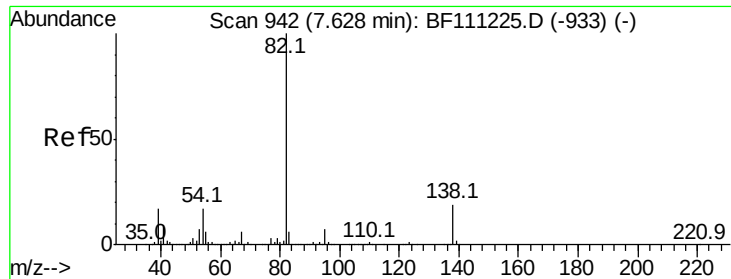
Sohil
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#24
Nitrobenzene
Concen: 71.922 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion: 77 Resp: 2758005
Ion Ratio Lower Upper
77 100
123 50.2 37.2 55.8
65 15.4 11.5 17.3





#25

Isophorone

Concen: 74.202 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 82 Resp: 4842903

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

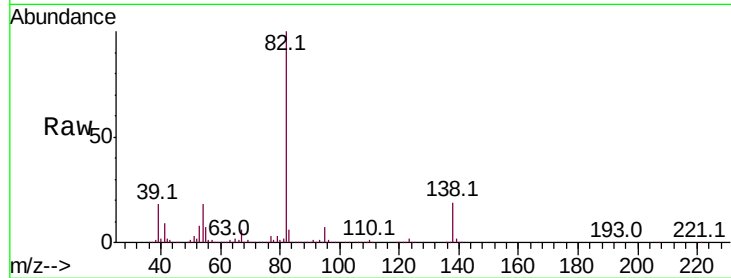
138 19.2 15.1 22.7

Manual Integrations

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Sohil

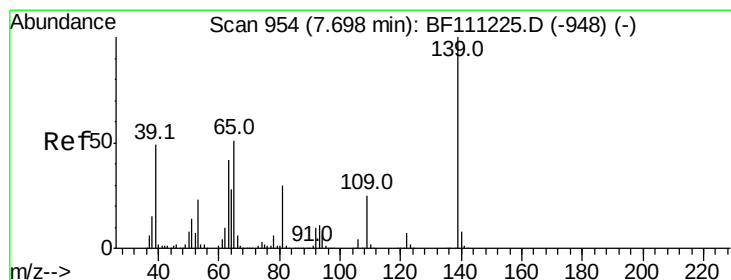
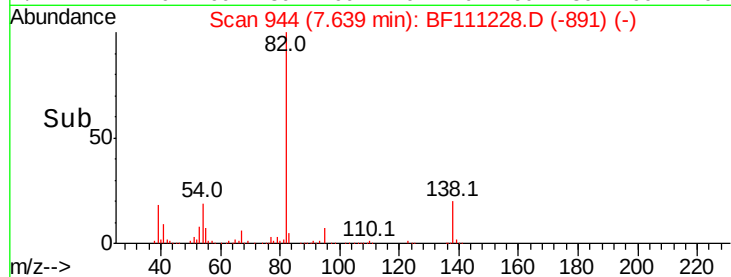
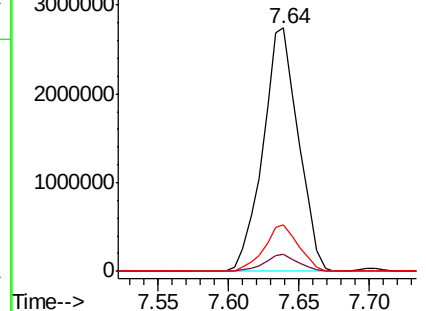
12/10/2018 4:59:20 PM



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: 90.535 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

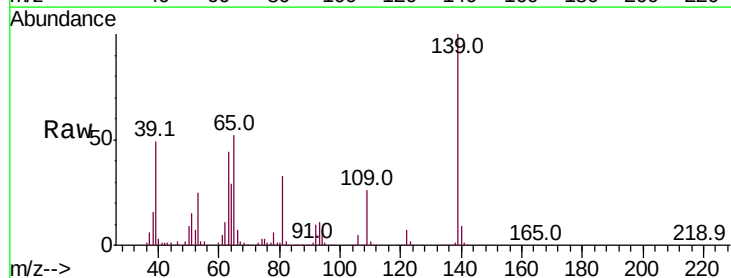
Tgt Ion:139 Resp: 1504454

Ion Ratio Lower Upper

139 100

109 26.4 20.2 30.4

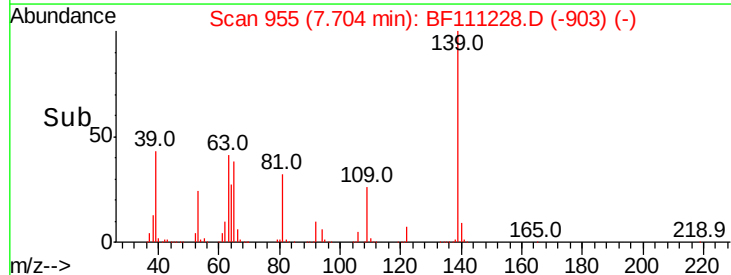
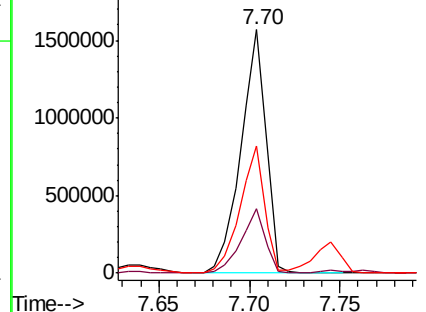
65 52.2 40.7 61.1

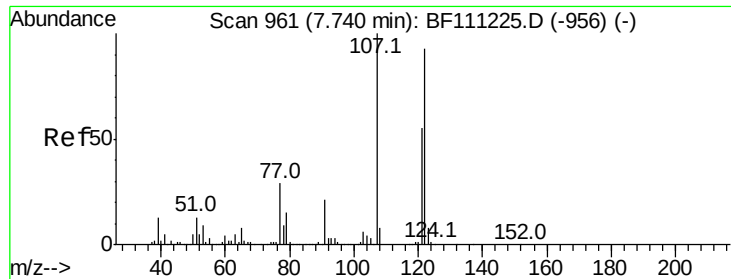


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





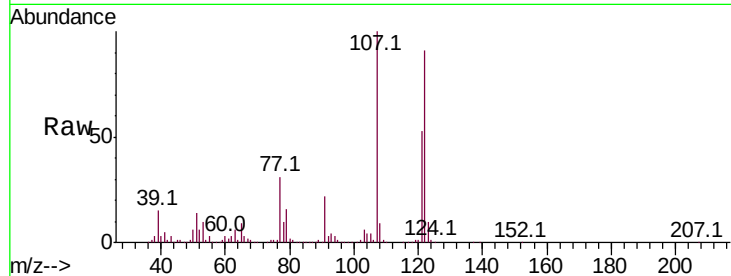
#27
2,4-Dimethylphenol
Concen: 71.308 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

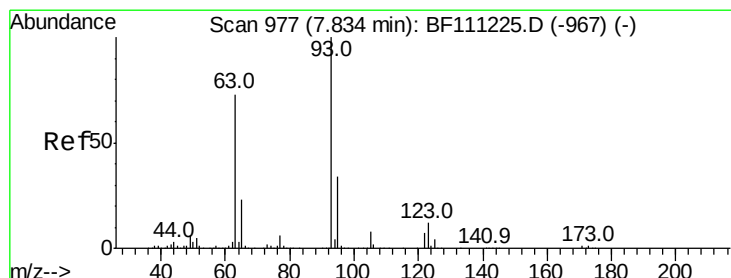
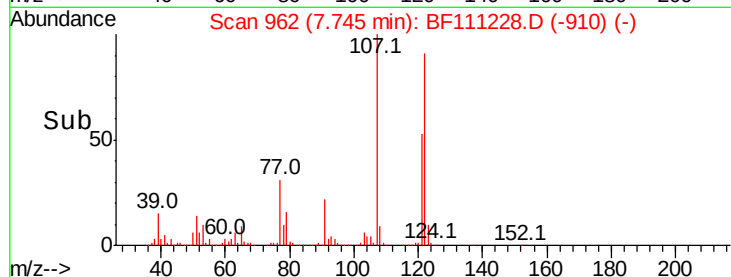
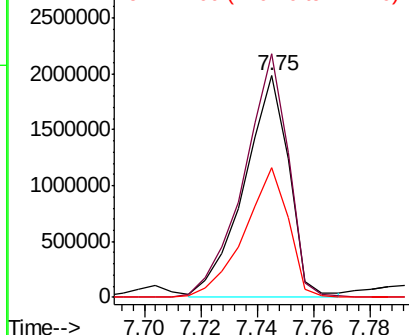
Tot Ion:122 Resp: 2172363
Ion Ratio Lower Upper
122 100
107 109.9 85.5 128.3
121 58.6 46.6 70.0

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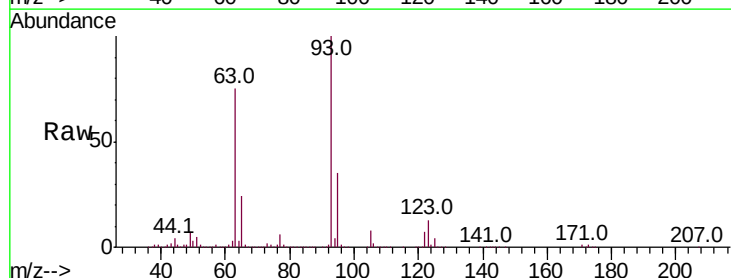


Abundance Ion 122.00 (121.70 to 122.70): E
3000000 Ion 107.00 (106.70 to 107.70): E
2500000 Ion 121.00 (120.70 to 121.70): E

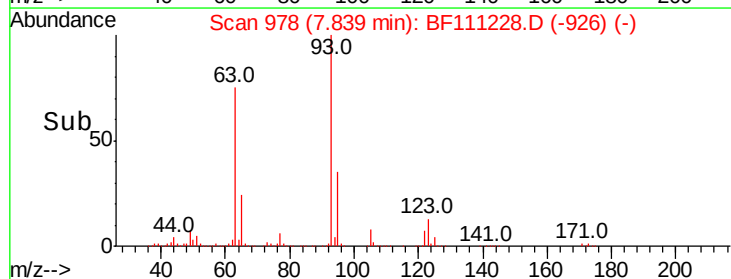
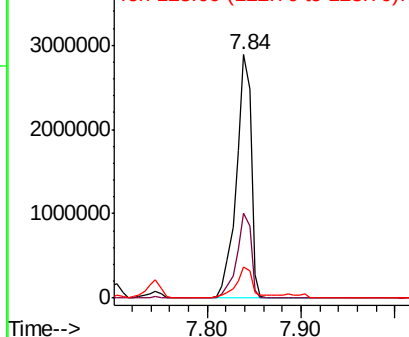


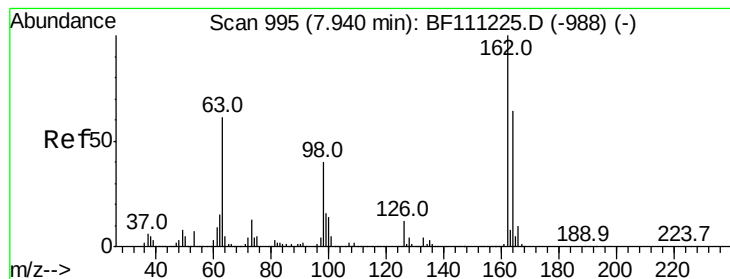
#28
bis(2-Chloroethoxy)methane
Concen: 71.022 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion: 93 Resp: 3139578
Ion Ratio Lower Upper
93 100
95 34.7 27.1 40.7
123 12.8 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
4000000 Ion 95.00 (94.70 to 95.70): BF1
3000000 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 72.969 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:162 Resp: 2188242

Ion Ratio Lower Upper

162 100

164 65.1 44.4 84.4

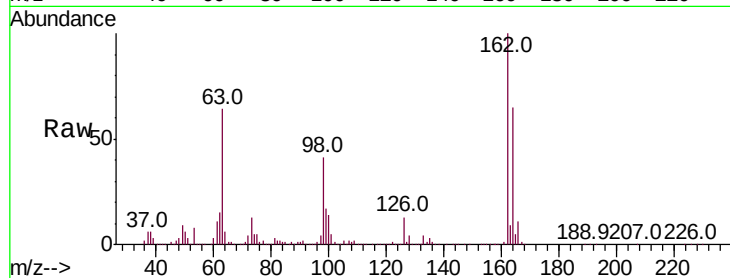
98 41.1 20.3 60.3

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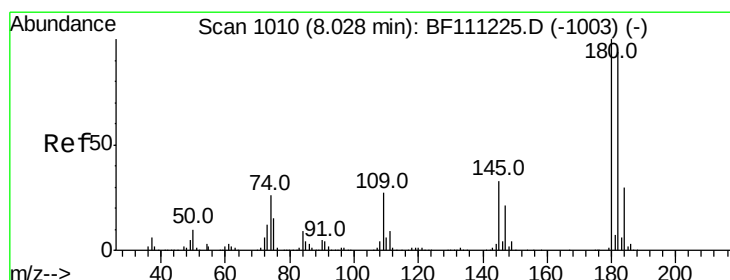
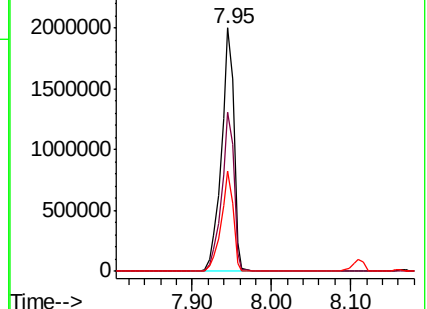
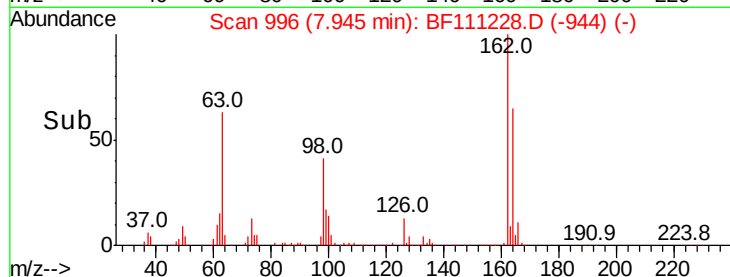
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 70.817 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

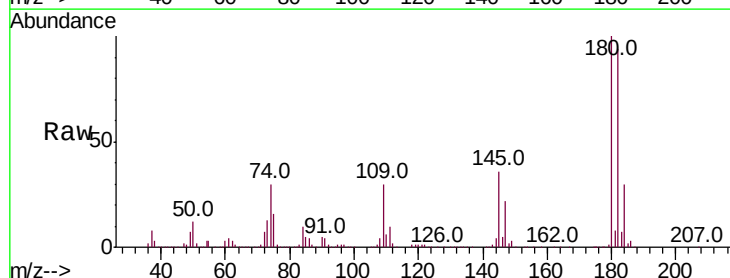
Tgt Ion:180 Resp: 2145810

Ion Ratio Lower Upper

180 100

182 94.1 75.6 113.4

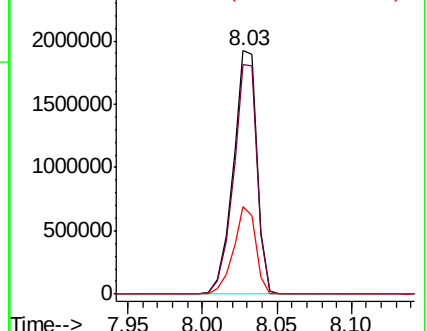
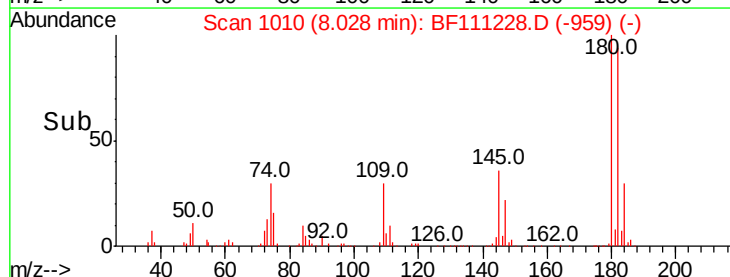
145 35.7 26.7 40.1

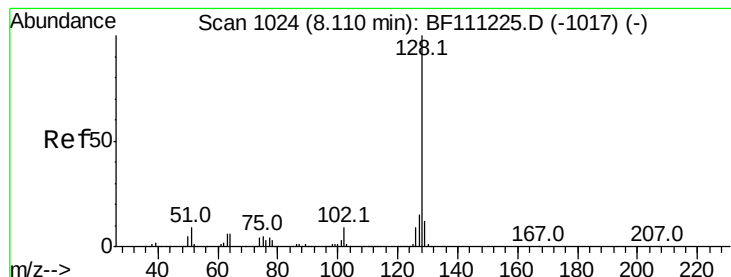


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 64.787 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 5948498

Ion Ratio Lower Upper

128 100

129 15.4 9.8 14.8#

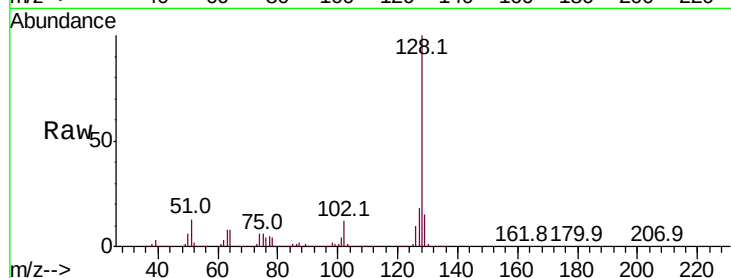
127 17.9 12.0 18.0

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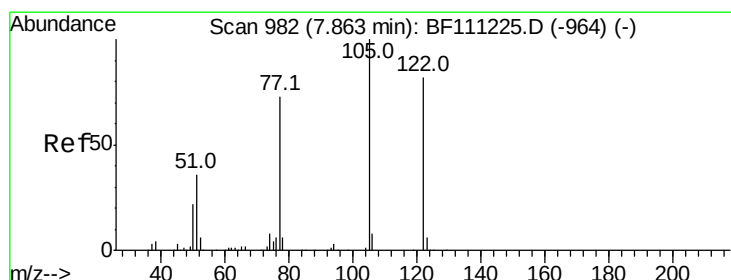
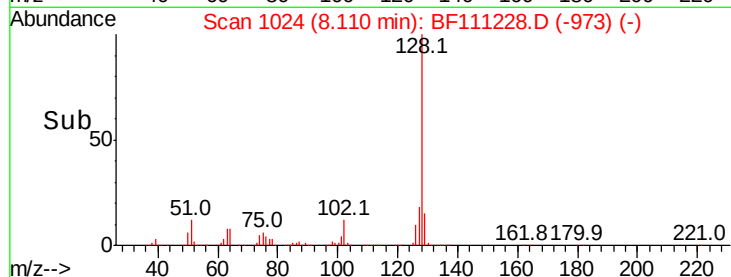
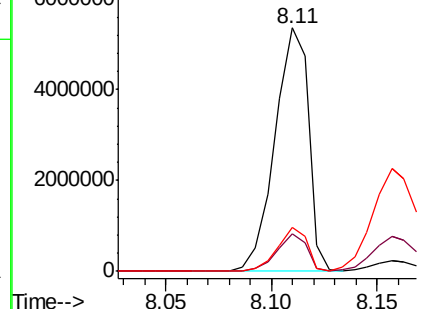
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 97.411 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.04 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

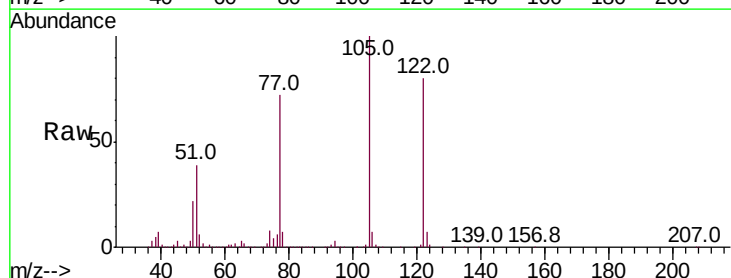
Tgt Ion:122 Resp: 2029540

Ion Ratio Lower Upper

122 100

105 124.5 97.0 137.0

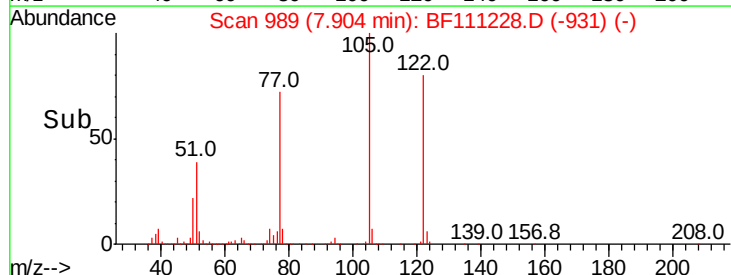
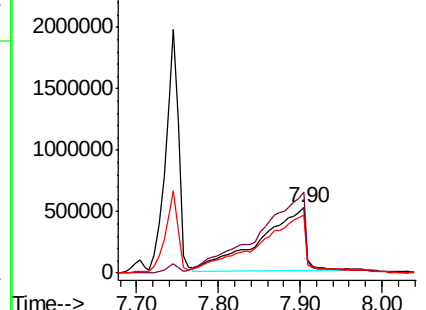
77 90.1 65.7 105.7

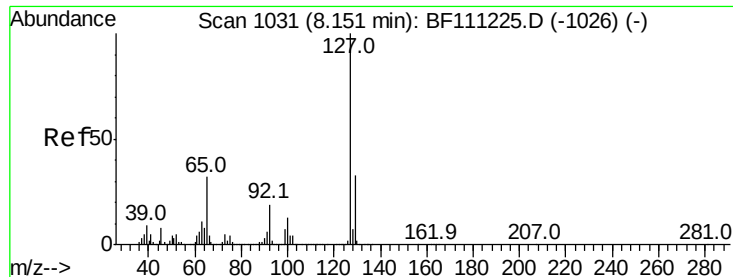


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





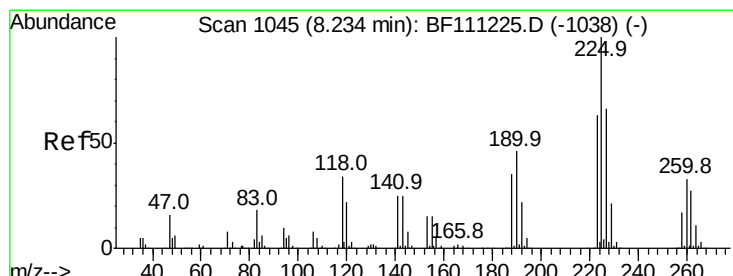
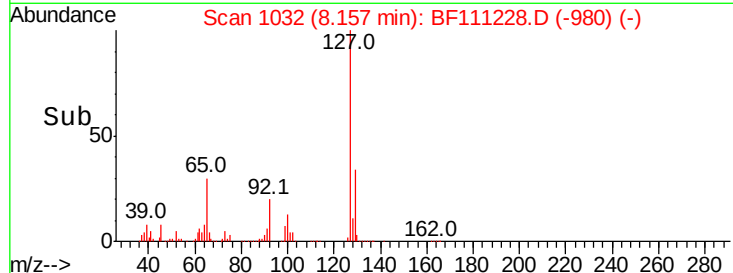
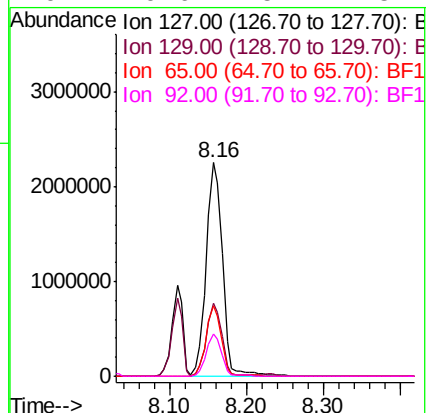
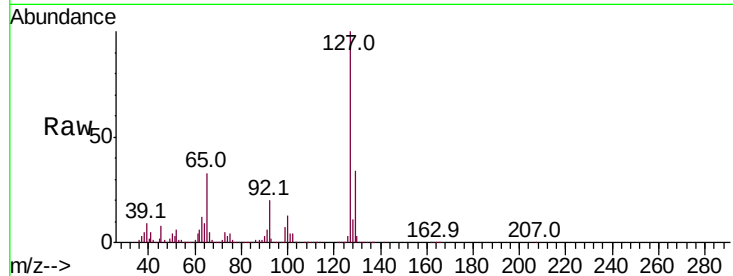
#33
4-Chloroaniline
Concen: 74.482 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.6	39.8
65	32.9	25.7	38.5
92	19.6	15.4	23.2

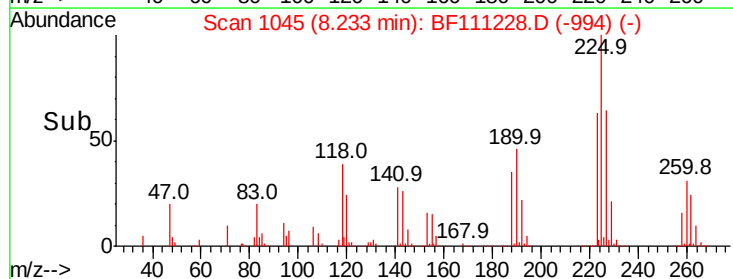
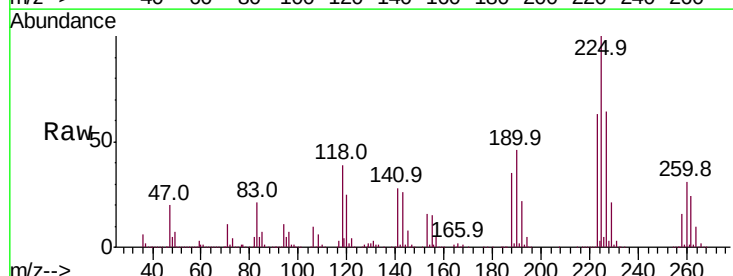
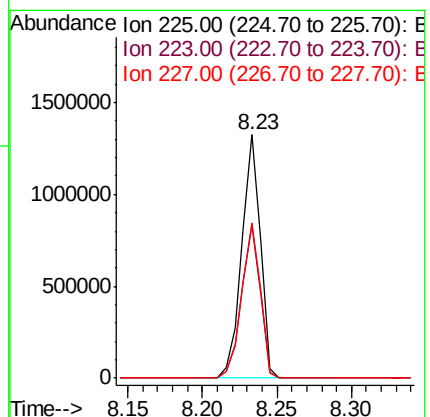
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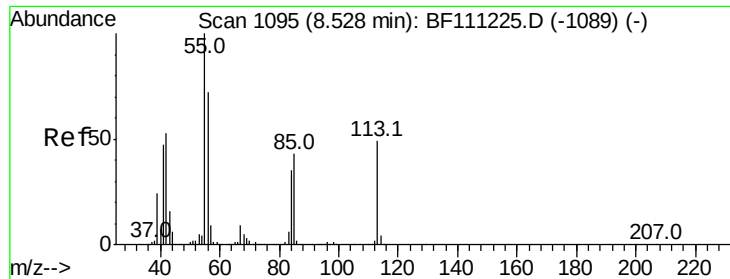
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#34
Hexachlorobutadiene
Concen: 70.249 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	63.5	52.6	78.8





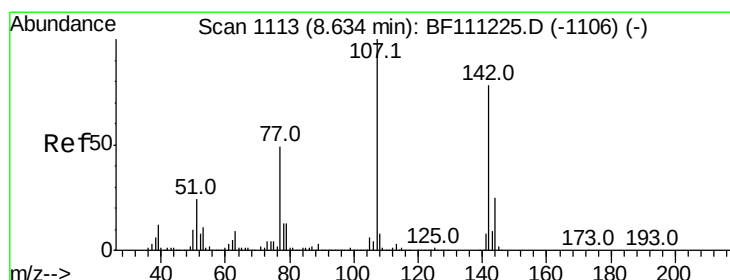
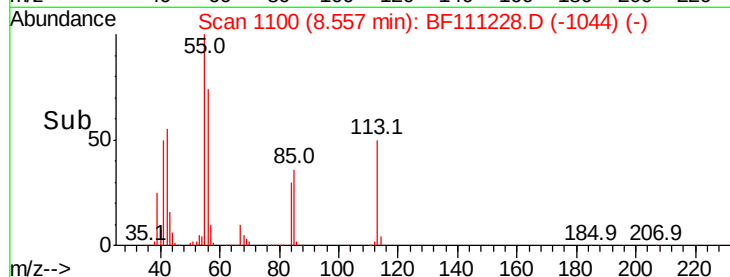
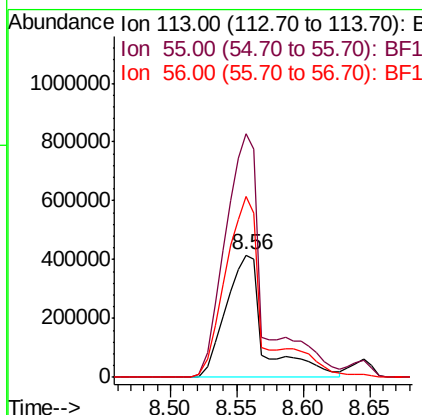
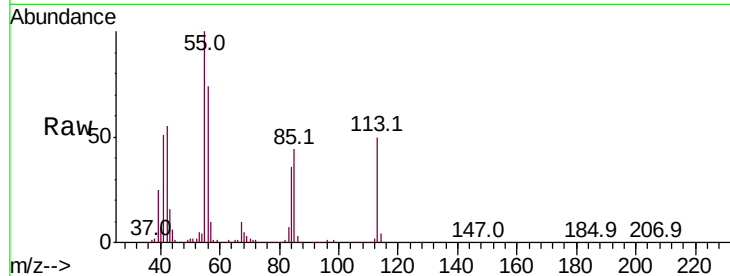
#35
 Caprolactam
 Concen: 76.673 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.03 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.3	184.1	224.1
56	147.7	126.0	166.0

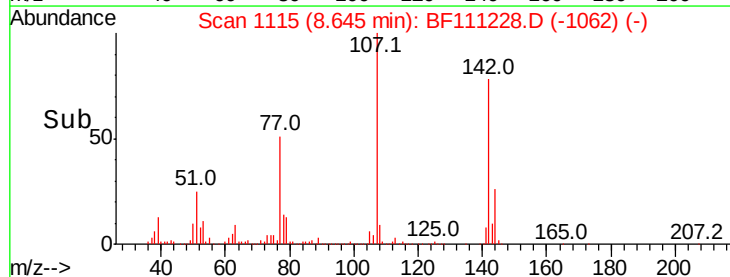
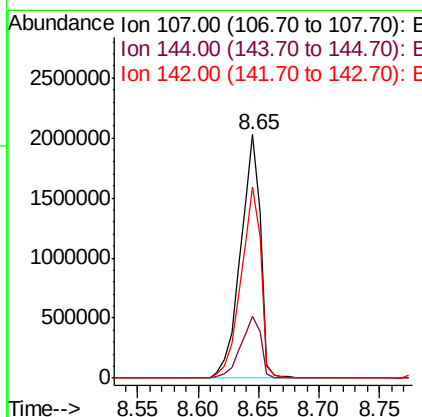
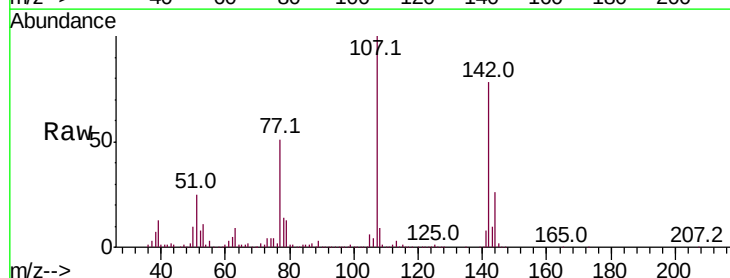
Manual Integrations
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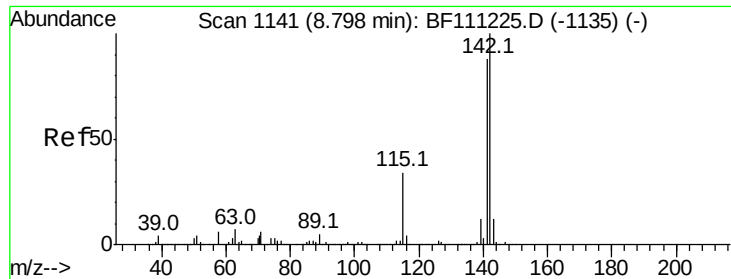
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#36
 4-Chloro-3-methylphenol
 Concen: 70.953 ng/ml
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.8	29.6
142	78.5	62.3	93.5





#37

2-Methylnaphthalene

Concen: 64.610 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :
BNA_F

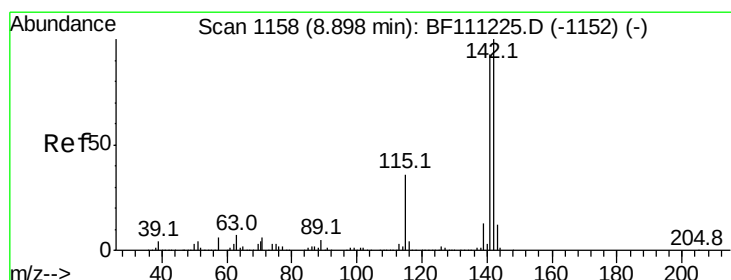
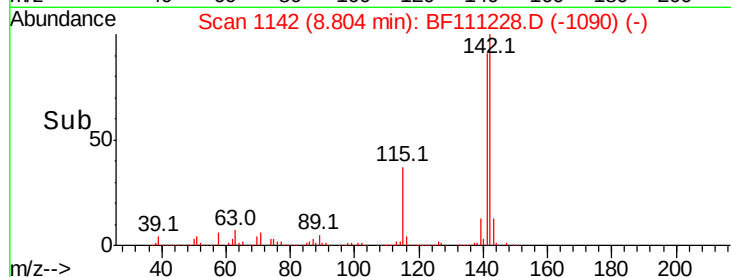
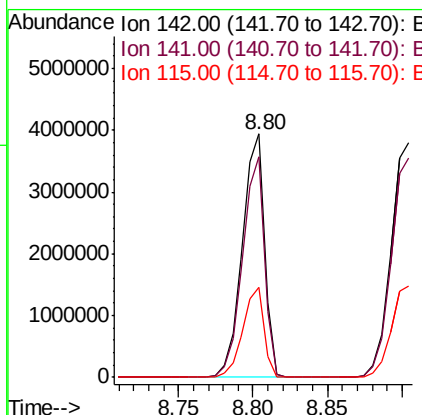
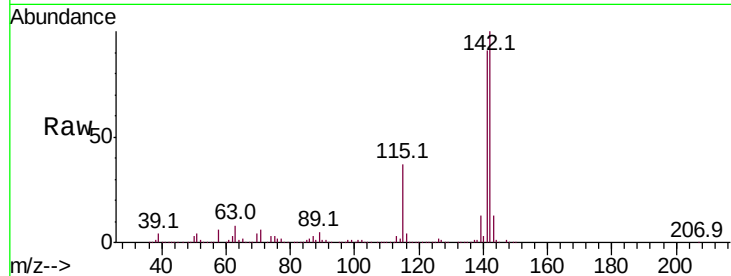
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 4071479

Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.6	105.8
115	36.8	27.0	40.6

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 64.151 ng

RT: 8.90 min Scan# 1159

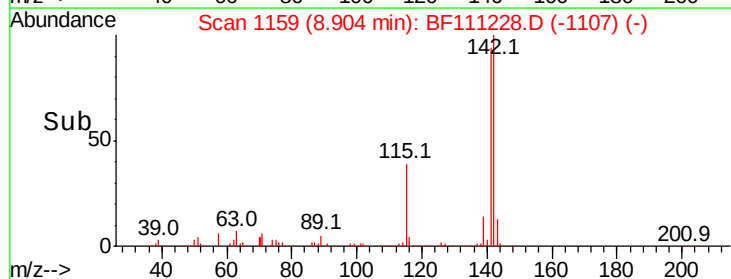
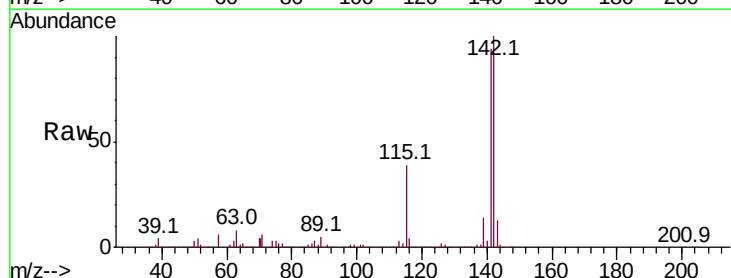
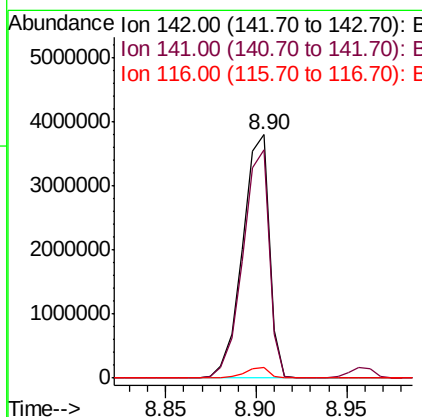
Delta R.T. 0.01 min

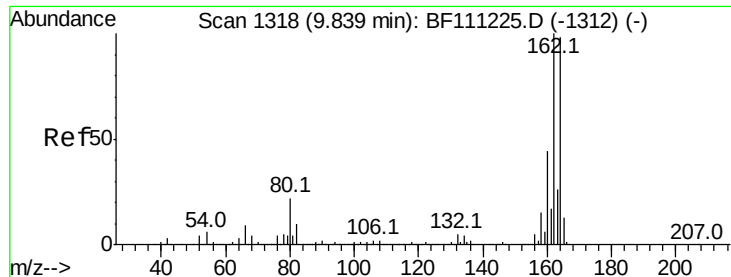
Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Tgt Ion:142 Resp: 3891882

Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.2	111.4
116	4.1	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

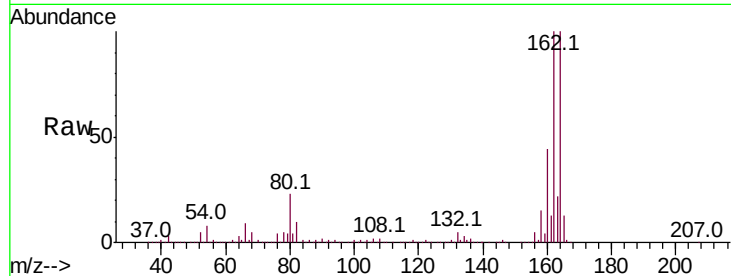
ClientSampleId :

SSTDICC080

Tot Ion:	164	Resp:	962001
Ion Ratio	Lower	Upper	
164	100		
162	100.0	81.4	122.0
160	43.9	35.7	53.5

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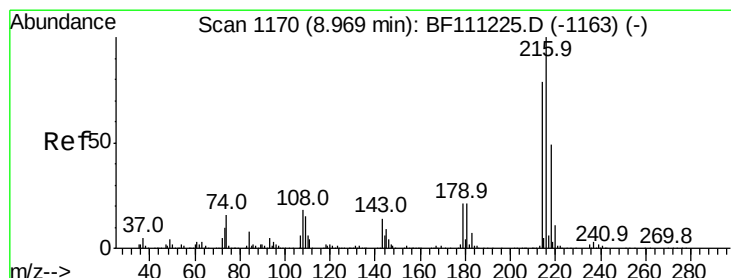
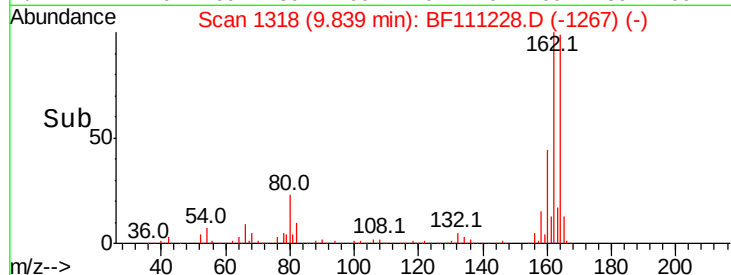
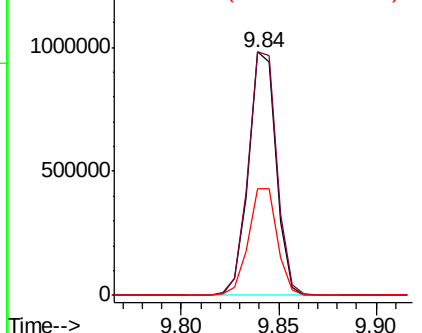


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.370 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Tgt Ion:	216	Resp:	1729633
Ion Ratio	Lower	Upper	
216	100		
214	81.1	63.8	95.8
179	22.9	17.9	26.9
108	23.5	18.4	27.6

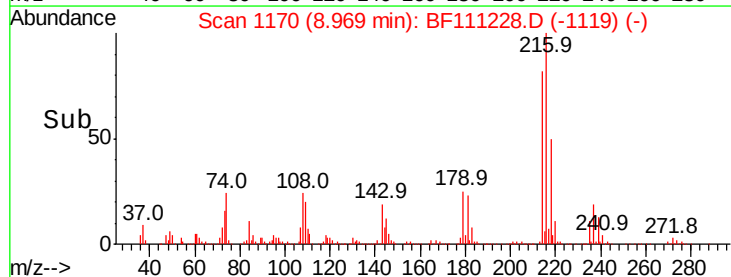
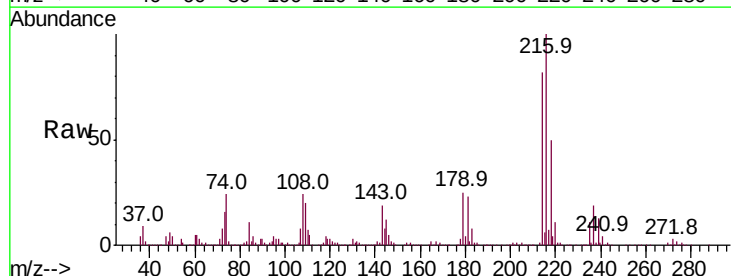
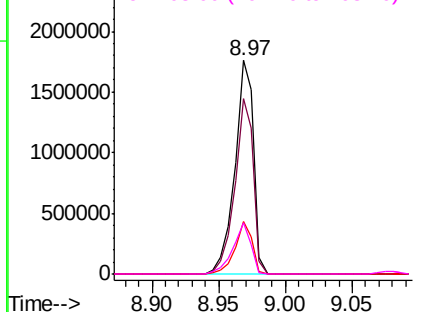
Abundance

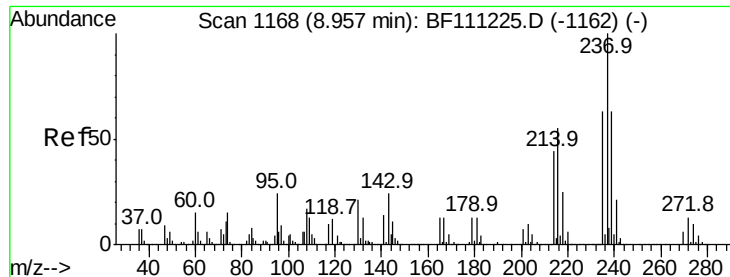
Ion 216.00 (215.70 to 216.70): E

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: 78.650 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:237 Resp: 1076240

Ion Ratio Lower Upper

237 100

235 63.7 43.1 83.1

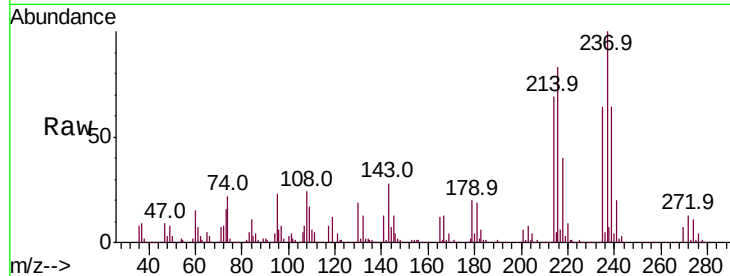
272 13.2 0.0 33.0

Manual Integrations

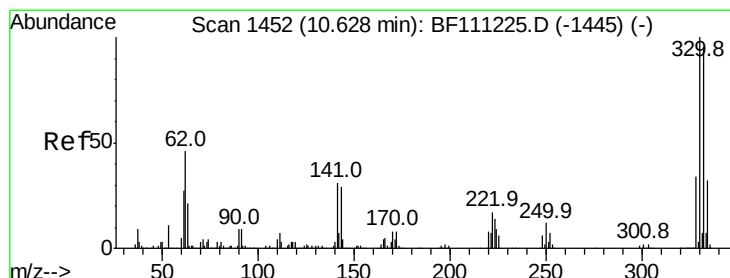
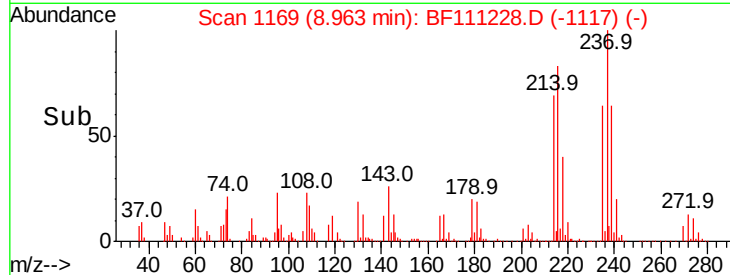
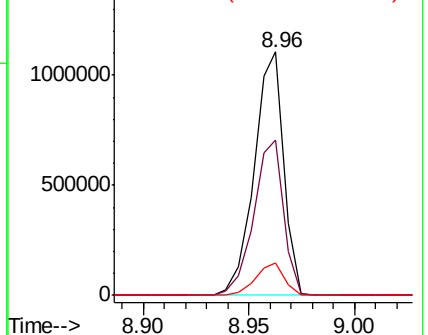
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Abundance Ion 236.80 (236.50 to 237.50): E
1500000 Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 143.461 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

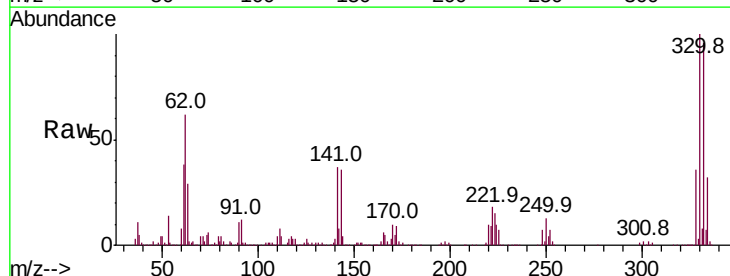
Tgt Ion:330 Resp: 1109626

Ion Ratio Lower Upper

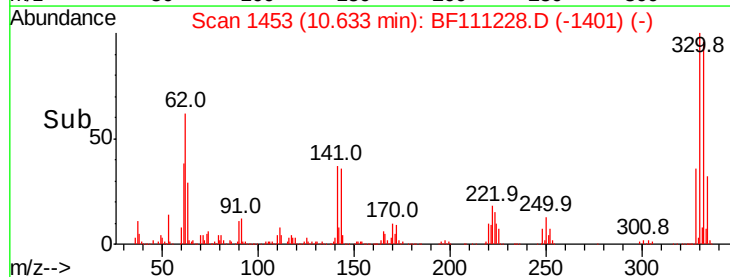
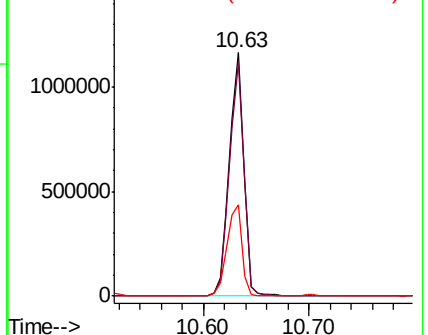
330 100

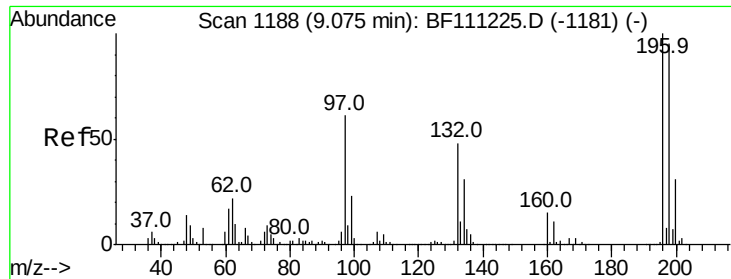
332 96.2 76.0 114.0

141 39.1 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
1500000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





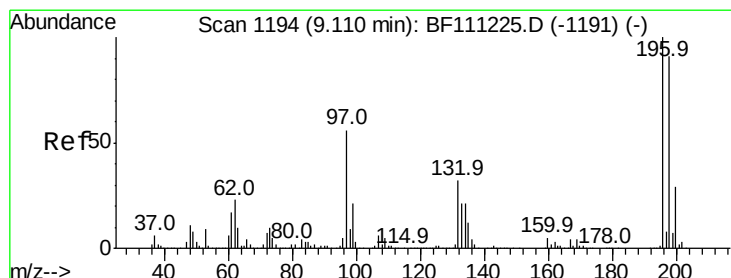
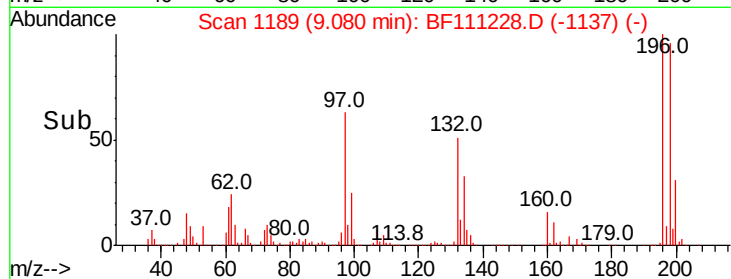
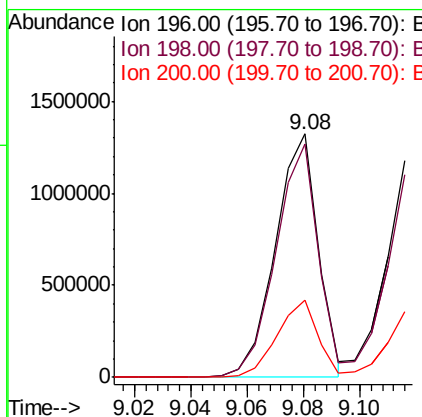
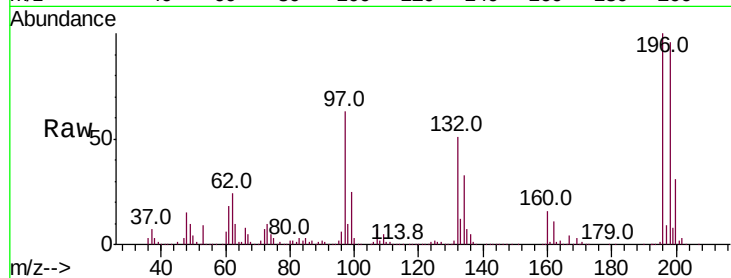
#43
 2,4,6-Trichlorophenol
 Concen: 73.818 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:196	Resp: 1390373
Ion Ratio	Lower Upper
196 100	
198 96.1	76.3 114.5
200 31.5	24.9 37.3

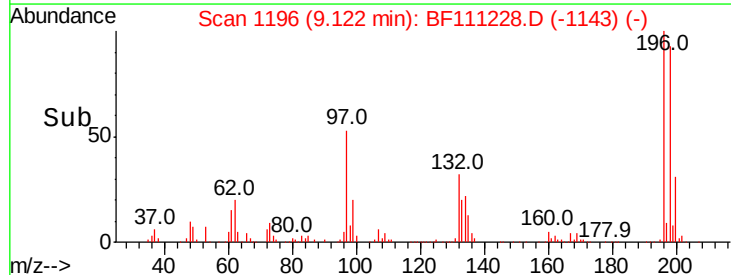
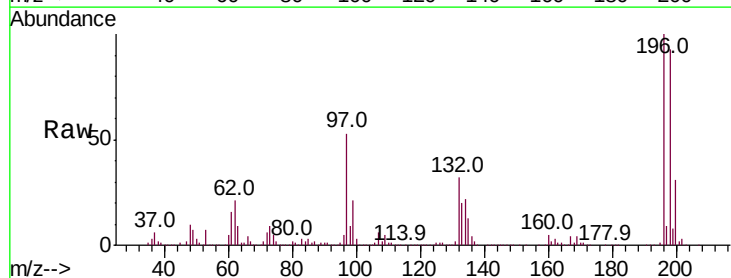
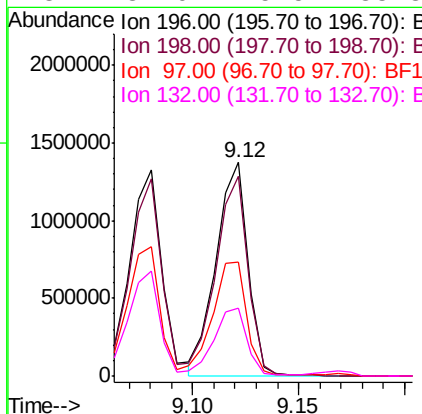
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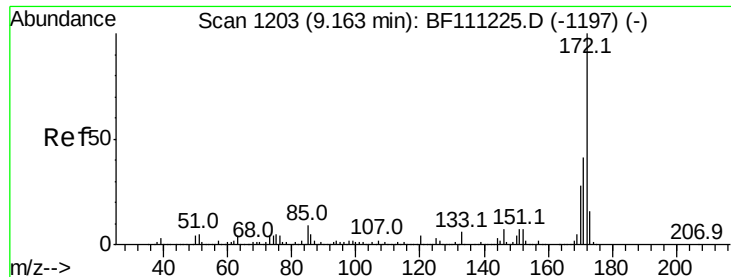
Sohil
 12/10/2018 4:59:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 75.247 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Tgt	Ion:196	Resp:	1440395
Ion	Ratio	Lower	Upper
196	100		
198	93.4	72.9	109.3
97	53.3	45.3	67.9
132	32.0	25.5	38.3





#45

2-Fluorobiphenyl

Concen: 118.897 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:172 Resp: 6801957

Ion Ratio Lower Upper

172 100

171 45.4 33.0 49.4

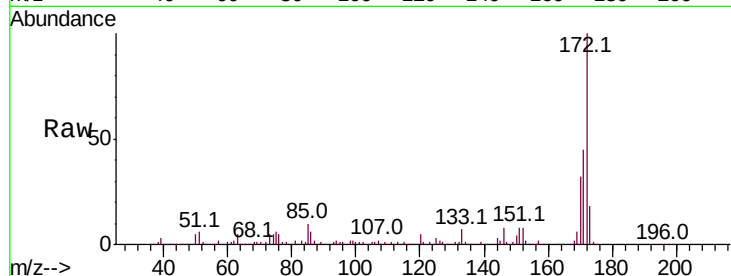
170 32.0 22.3 33.5

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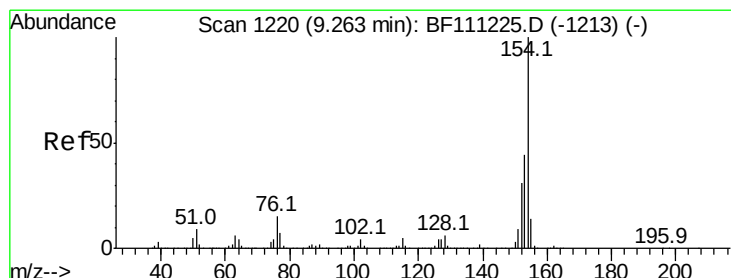
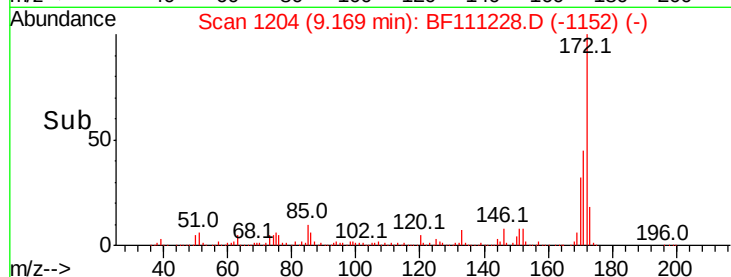
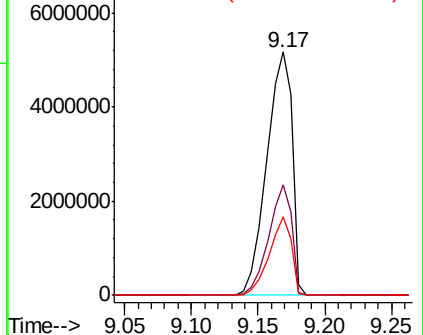
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 62.148 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

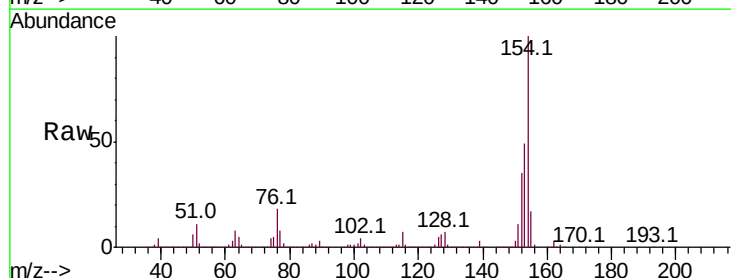
Tgt Ion:154 Resp: 4884504

Ion Ratio Lower Upper

154 100

153 49.3 23.7 63.7

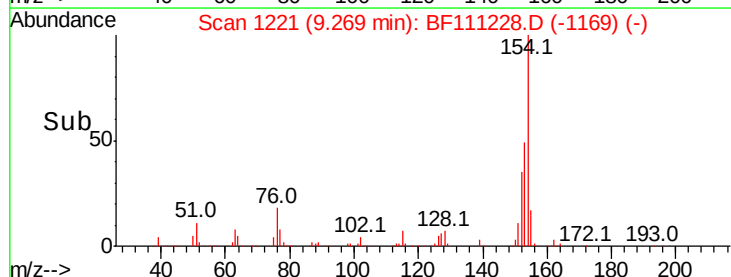
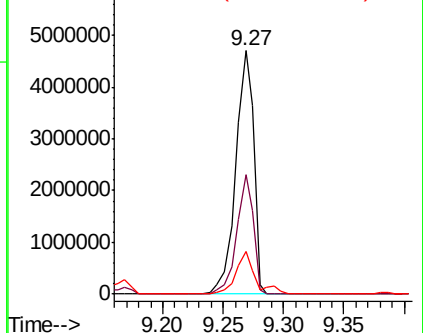
76 17.6 0.0 35.0

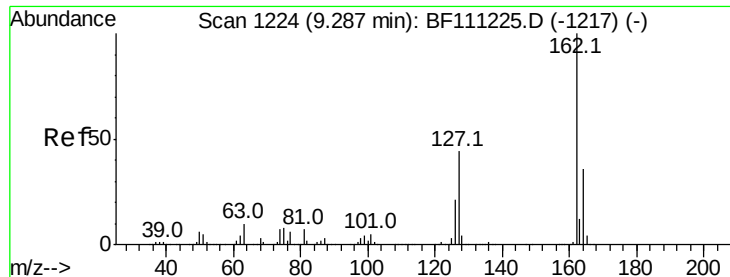


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





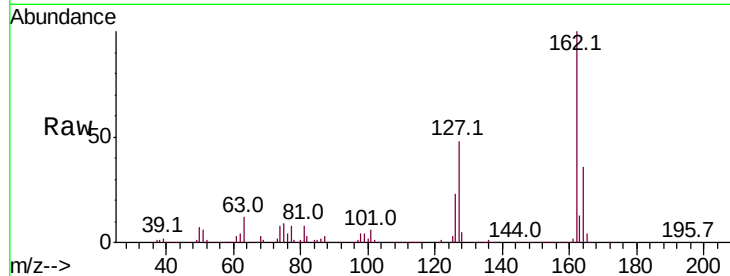
#47
2-Chloronaphthalene
Concen: 66.957 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

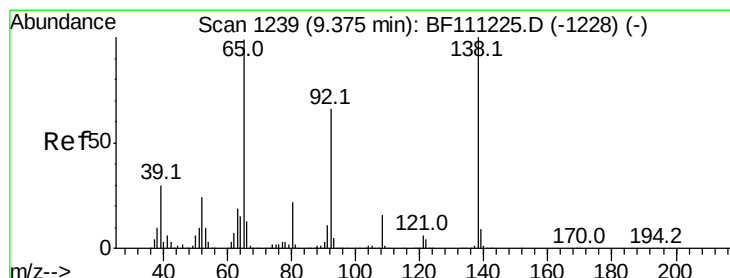
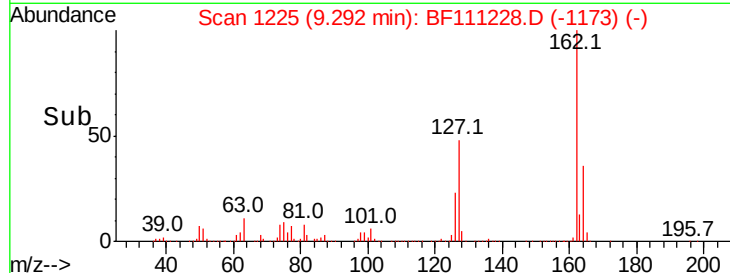
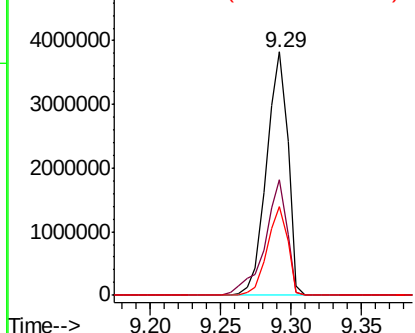
Tot Ion:162 Resp: 4094079
Ion Ratio Lower Upper
162 100
127 47.7 35.0 52.4
164 36.5 28.4 42.6

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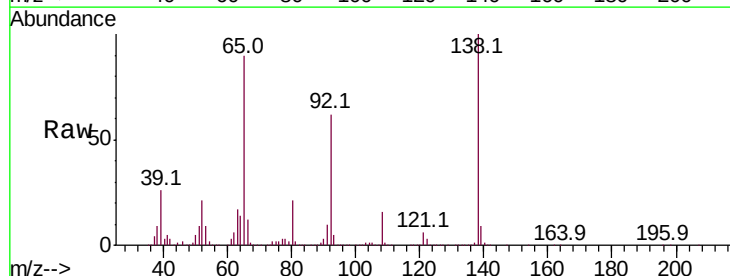


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

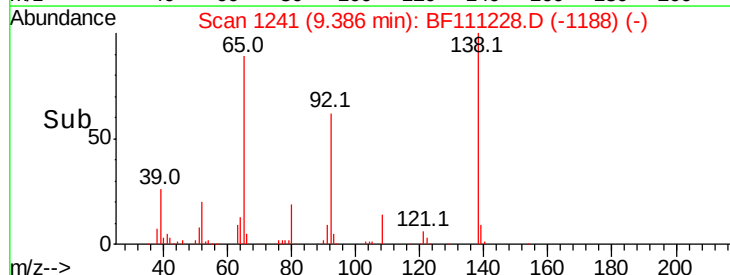
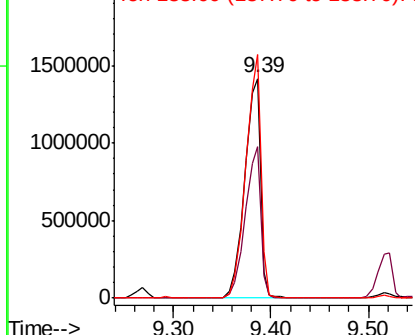


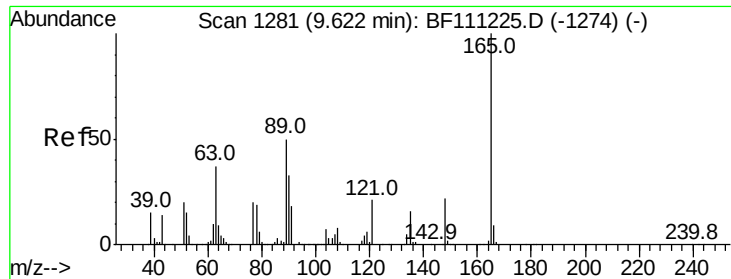
#48
2-Nitroaniline
Concen: 79.938 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion: 65 Resp: 1598977
Ion Ratio Lower Upper
65 100
92 69.2 53.5 80.3
138 110.8 80.9 121.3



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





#51

2,6-Dinitrotoluene

Concen: 81.201 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 1160035

Ion Ratio Lower Upper

165 100

63 64.7 40.5 60.7#

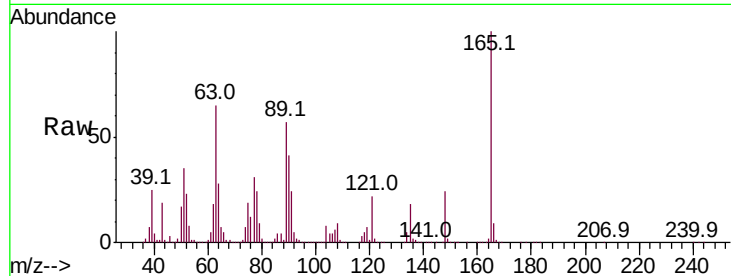
89 57.1 40.0 60.0

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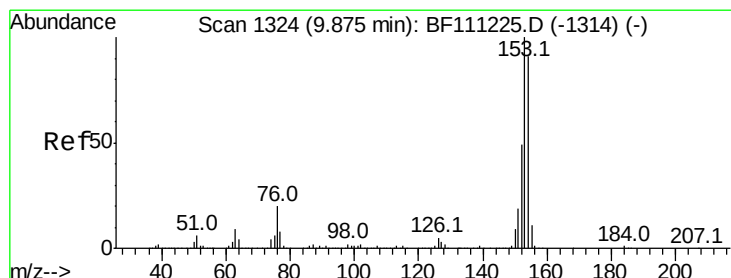
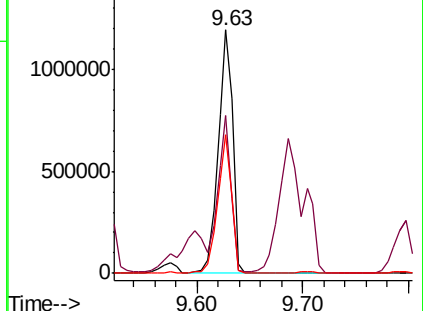
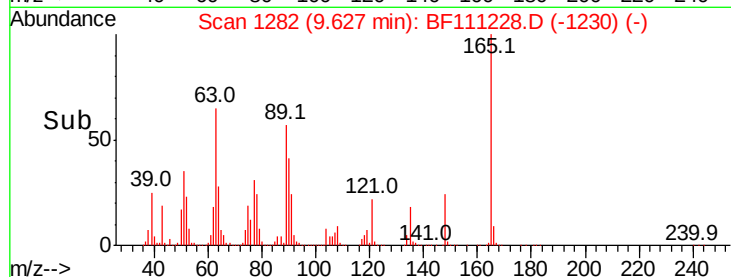
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 66.537 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

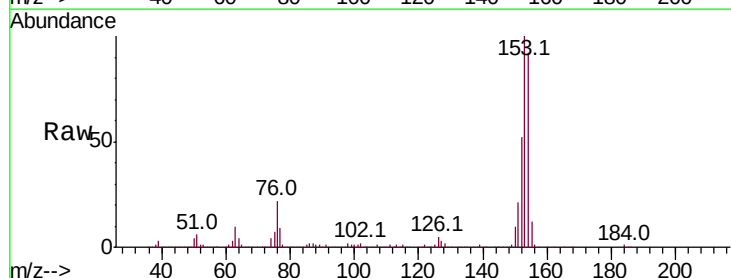
Tgt Ion:154 Resp: 3768232

Ion Ratio Lower Upper

154 100

153 108.6 87.8 131.8

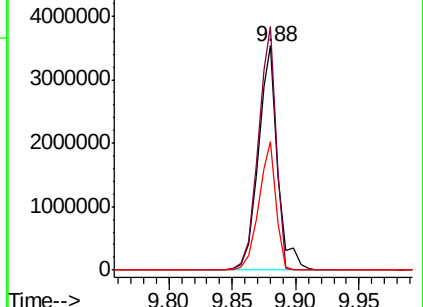
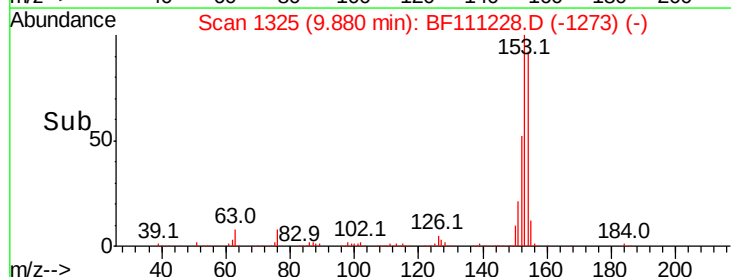
152 57.0 43.4 65.2

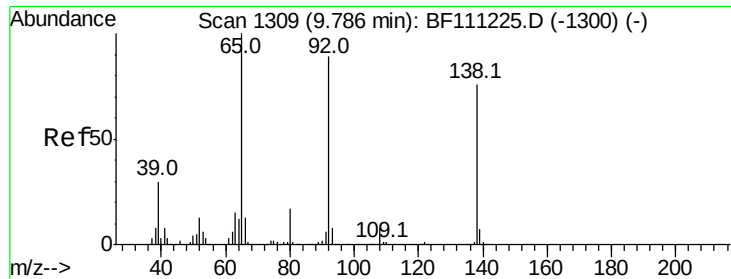


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





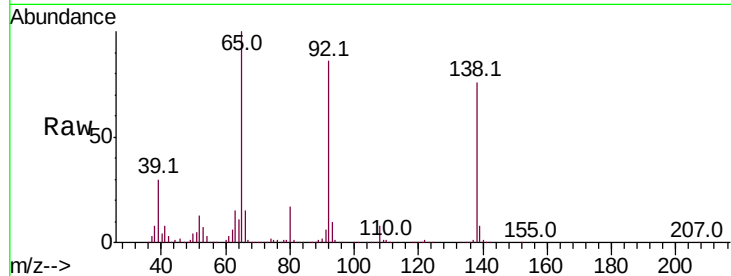
#53
3-Nitroaniline
Concen: 79.576 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.2	12.4
92	113.2	93.4	140.2

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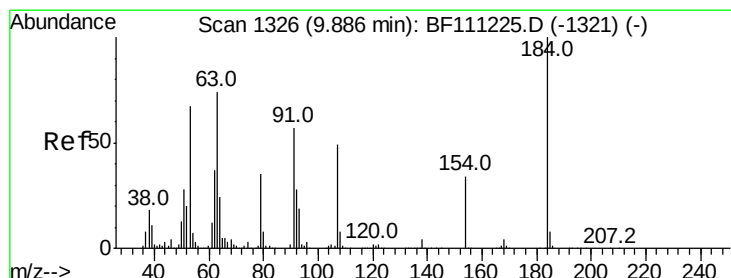
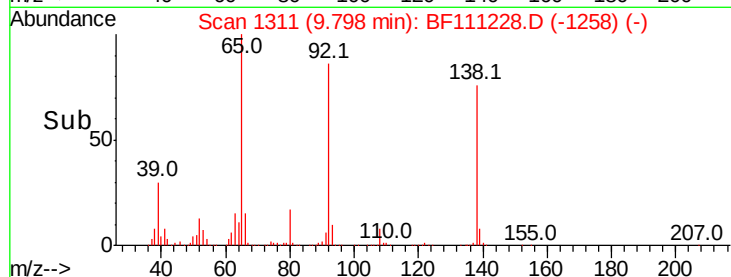
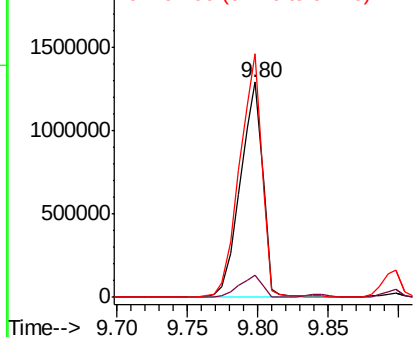


Abundance

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: 120.821 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

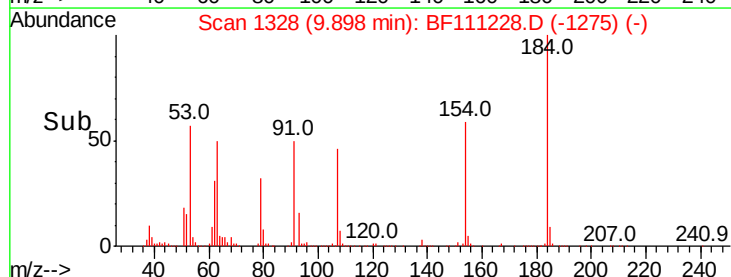
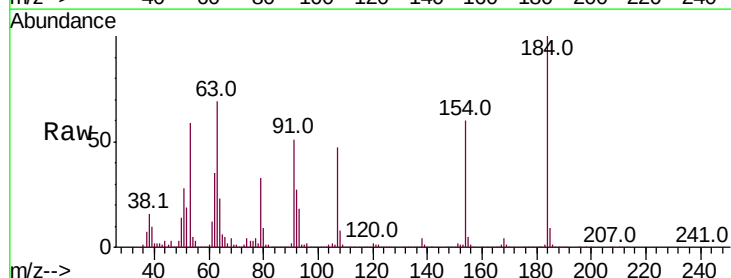
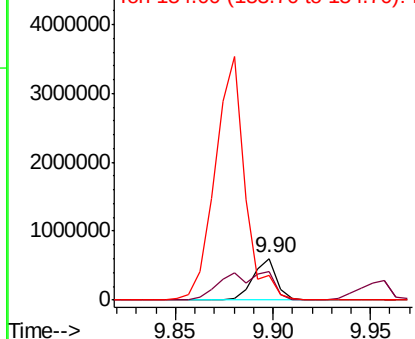
Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.5	62.3	93.5
154	59.6	56.2	84.2

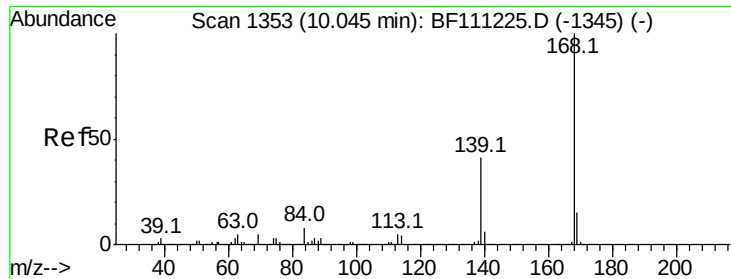
Abundance

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





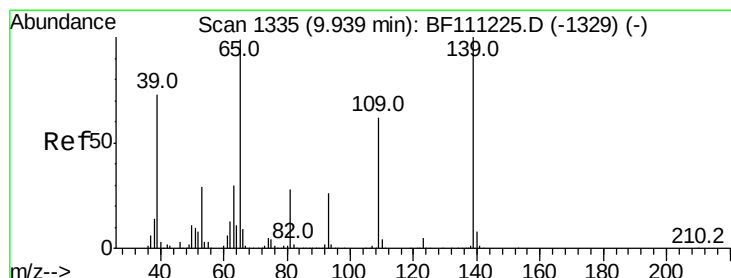
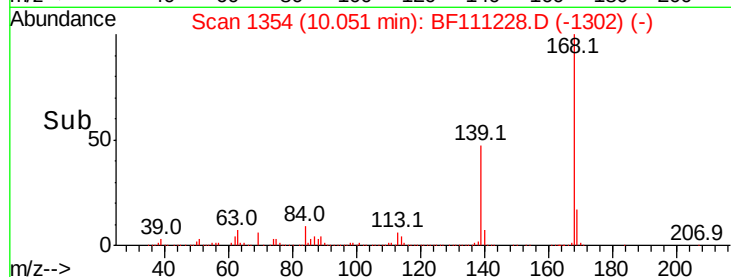
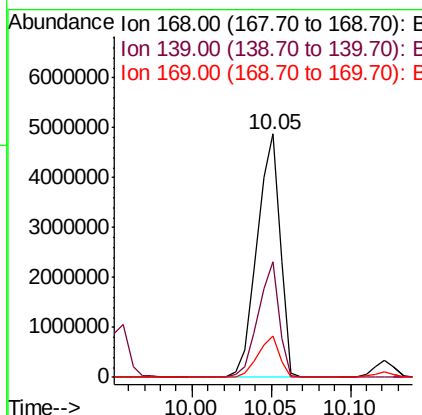
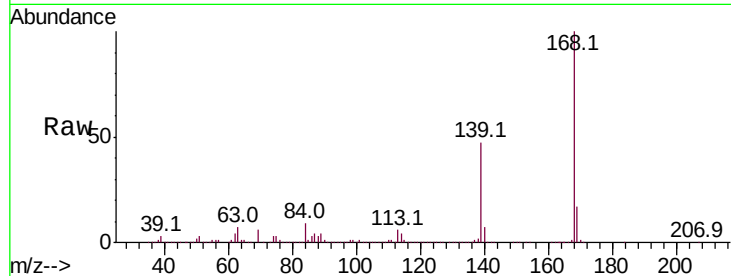
#55
Dibenzofuran
Concen: 63.957 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 4974689
Ion Ratio Lower Upper
168 100
139 47.3 32.6 49.0
169 17.1 11.8 17.6

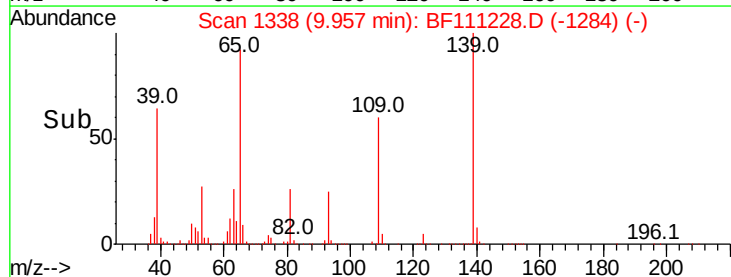
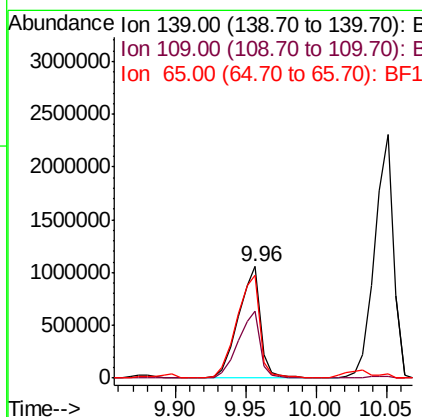
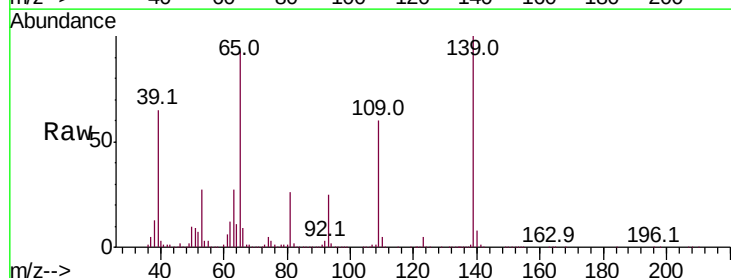
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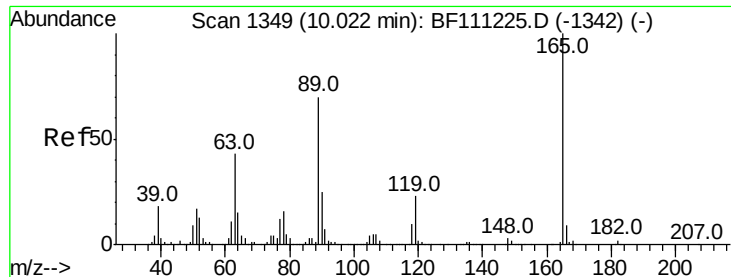
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#56
4-Nitrophenol
Concen: 84.356 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.02 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion:139 Resp: 1147321
Ion Ratio Lower Upper
139 100
109 60.3 41.8 81.8
65 92.6 79.6 119.6





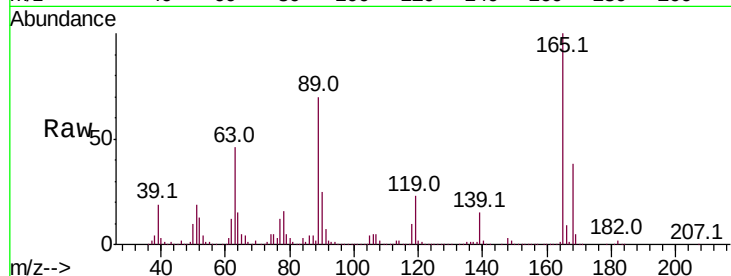
#57
 2,4-Dinitrotoluene
 Concen: 79.451 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

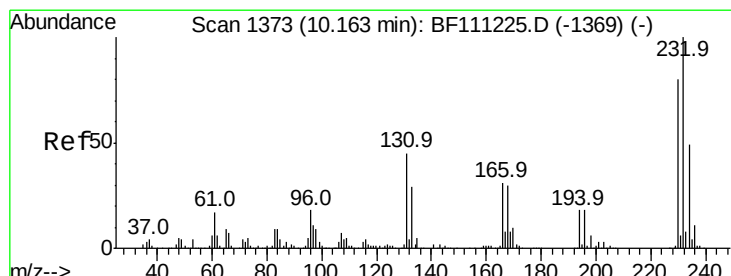
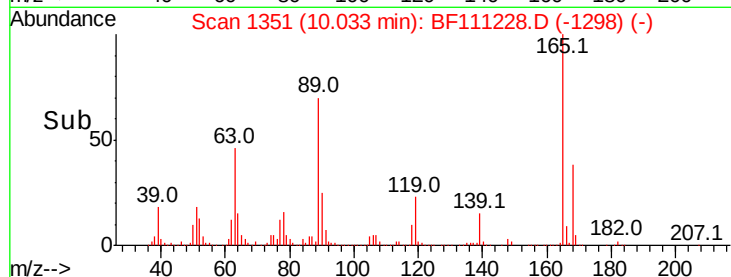
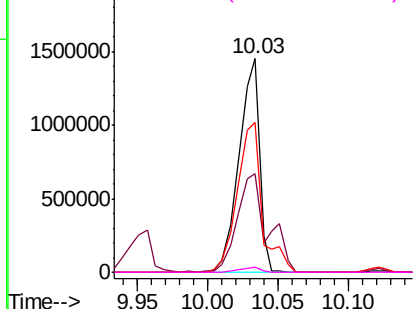
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.0	34.6	52.0
89	70.3	56.2	84.4
182	2.5	1.8	2.6

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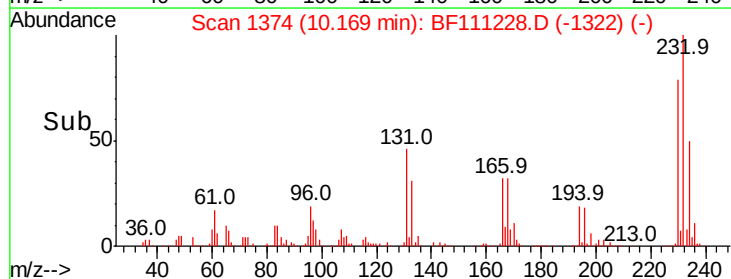
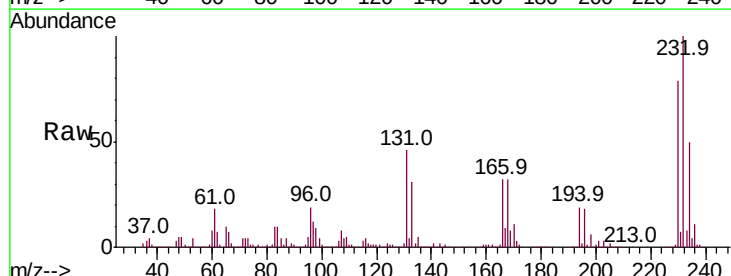
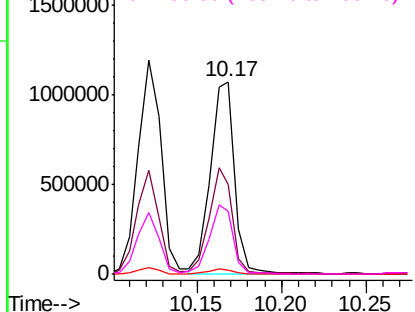
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

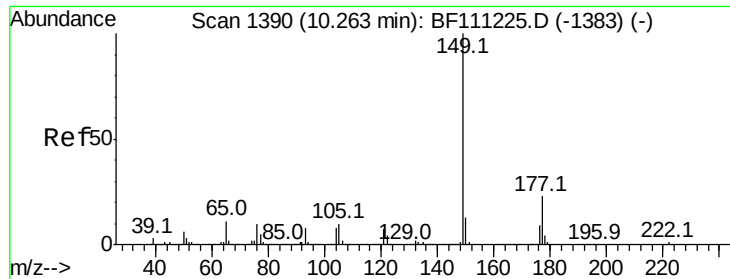


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 74.839 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.1	40.9	61.3
130	2.6	2.0	3.0
166	35.2	26.8	40.2

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





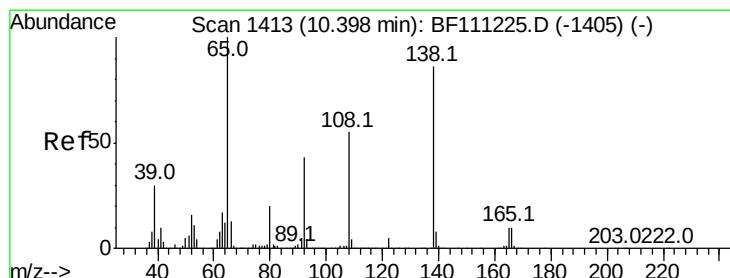
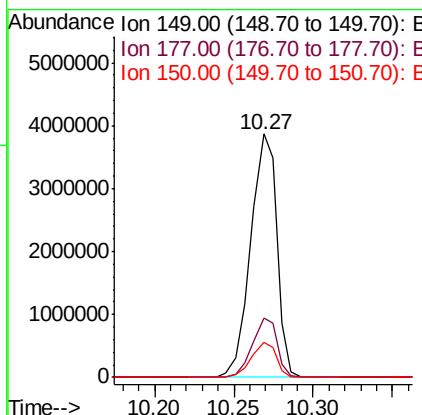
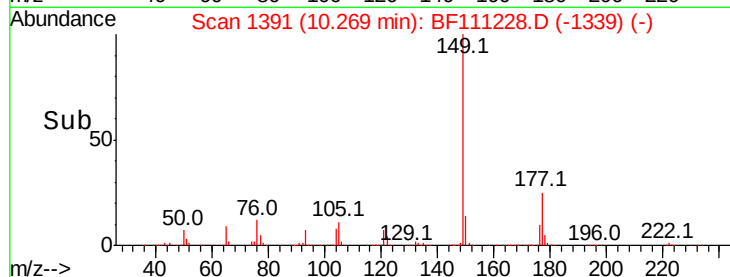
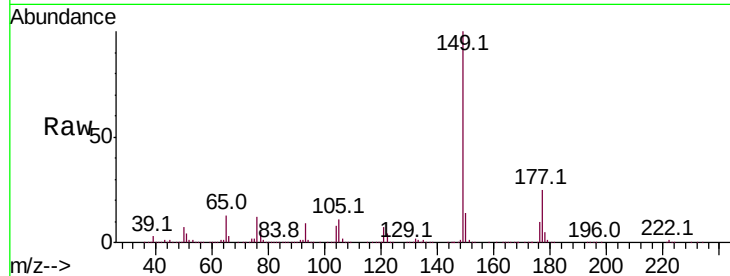
#60
Diethylphthalate
Concen: 66.371 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion:149 Resp: 4440776
Ion Ratio Lower Upper
149 100
177 24.5 18.3 27.5
150 14.4 10.6 15.8

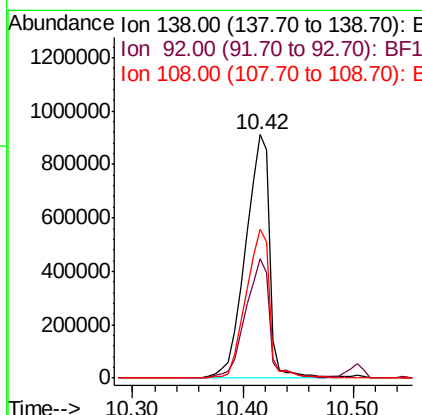
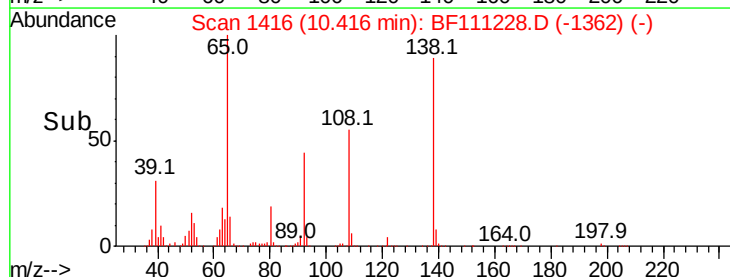
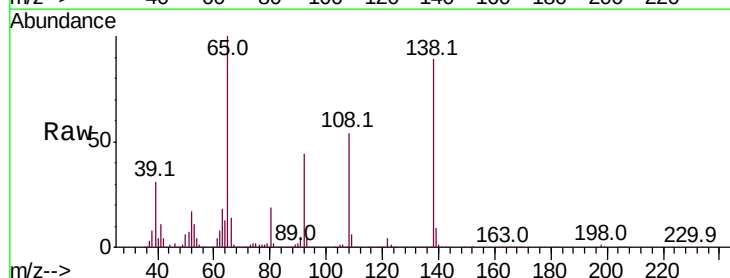
Manual Integrations
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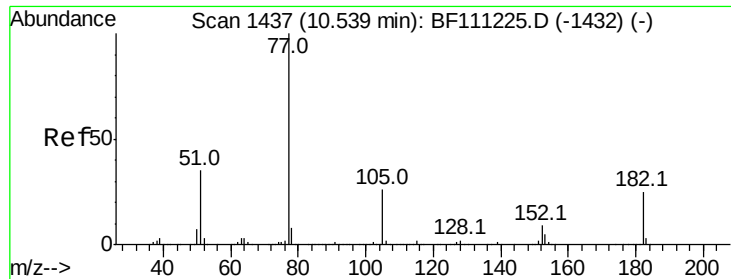
Sohil
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#62
4-Nitroaniline
Concen: 85.693 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion:138 Resp: 1401585
Ion Ratio Lower Upper
138 100
92 49.0 29.9 69.9
108 61.2 43.2 83.2





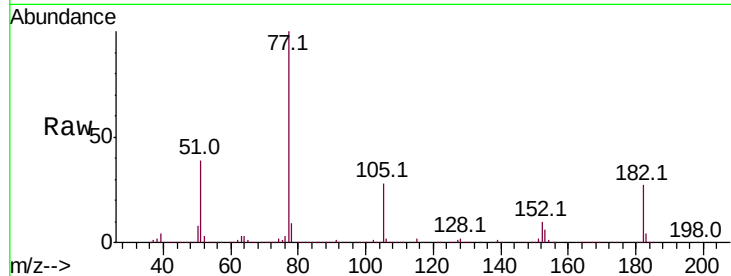
#63
Azobenzene
Concen: 63.807 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

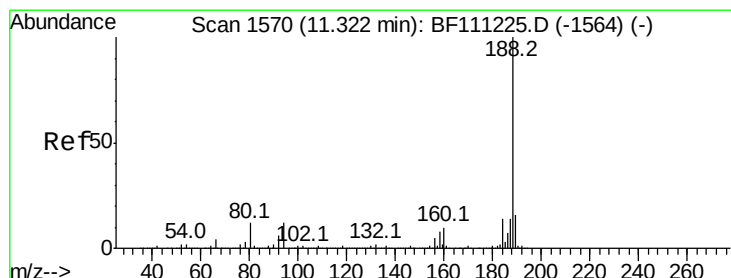
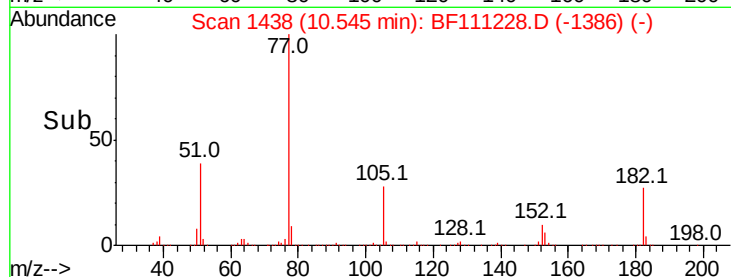
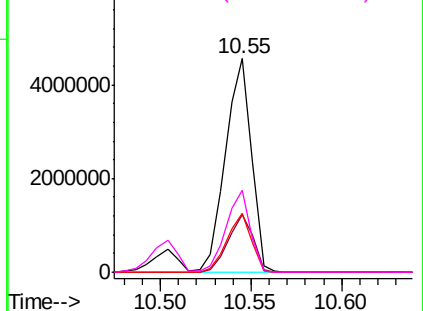
Tot Ion: 77 Resp: 4526126
Ion Ratio Lower Upper
77 100
182 27.3 4.9 44.9
105 27.9 6.0 46.0
51 38.5 14.7 54.7

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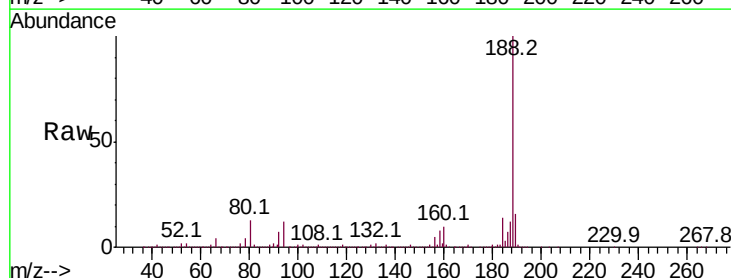


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

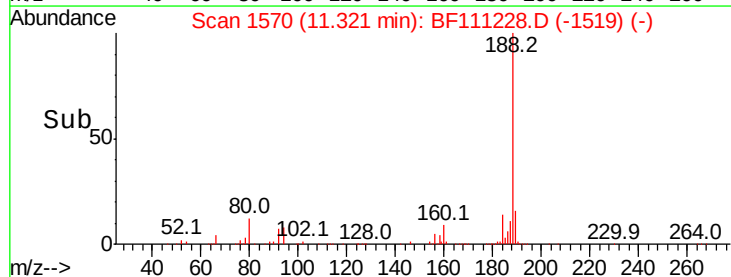
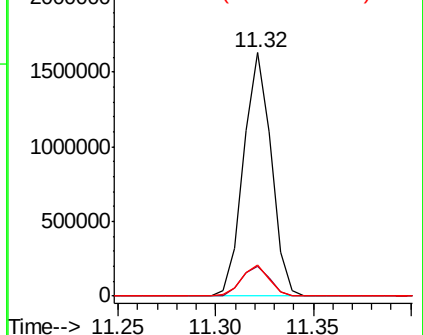


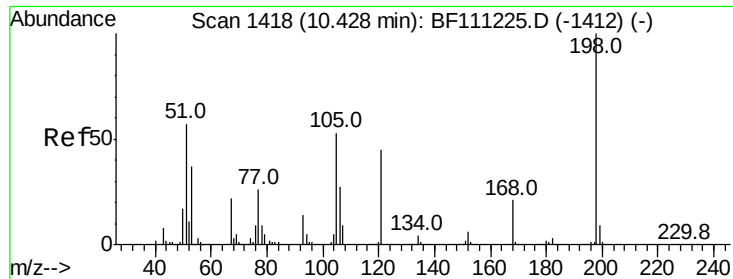
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion: 188 Resp: 1601302
Ion Ratio Lower Upper
188 100
94 12.0 9.6 14.4
80 12.8 9.8 14.6



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





#65

4,6-Dinitro-2-methylphenol

Concen: 105.636 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

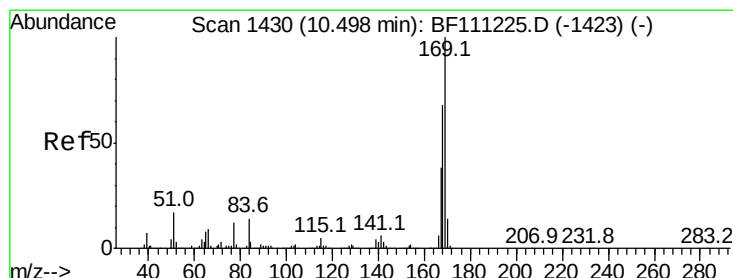
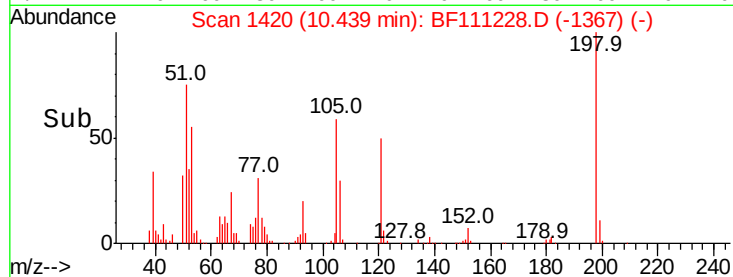
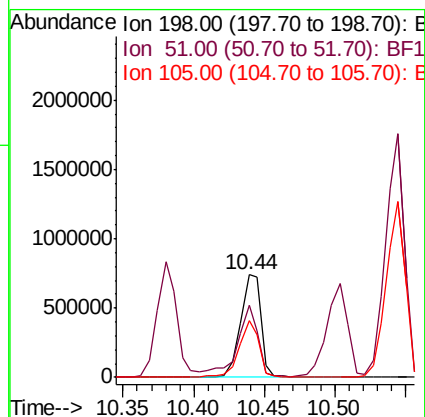
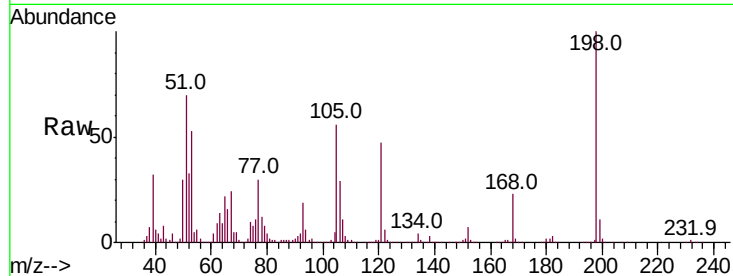
ClientSampleId :

SSTDIC080

Tot Ion:198	Resp:	748951
Ion Ratio	Lower	Upper
198 100		
51 69.9	48.0	88.0
105 55.7	34.0	74.0

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#66

n-Nitrosodiphenylamine

Concen: 66.785 ng

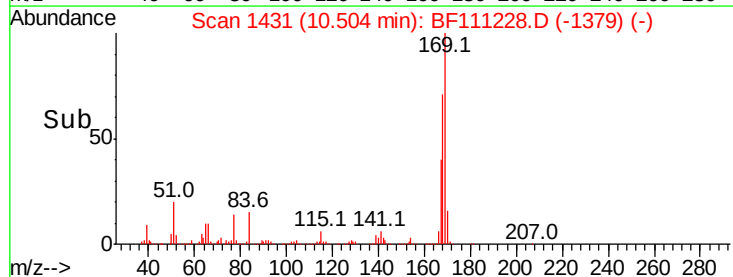
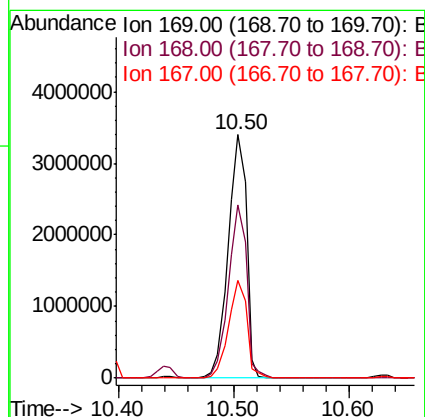
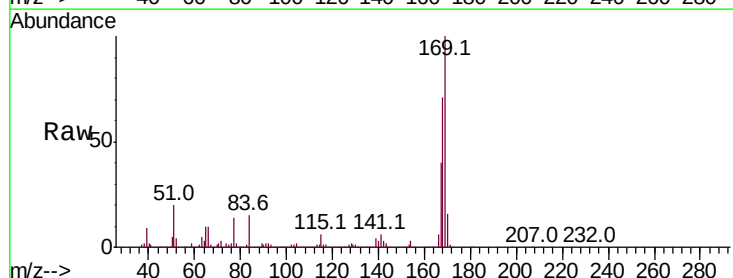
RT: 10.50 min Scan# 1431

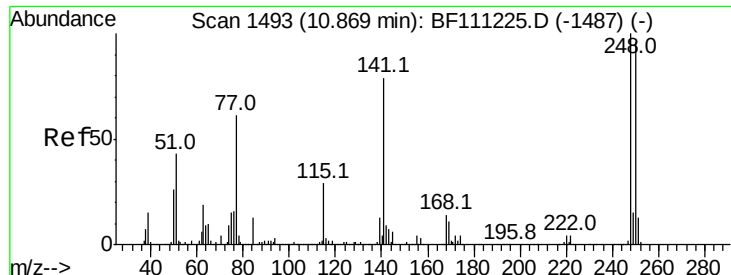
Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Tgt Ion:169	Resp:	3739645
Ion Ratio	Lower	Upper
169 100		
168 70.9	54.4	81.6
167 40.4	30.5	45.7





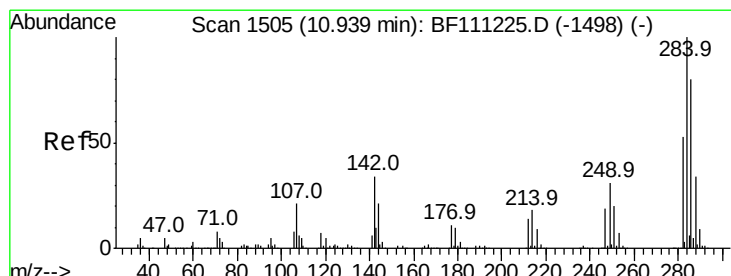
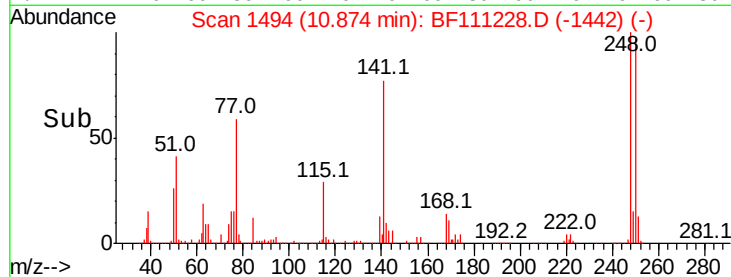
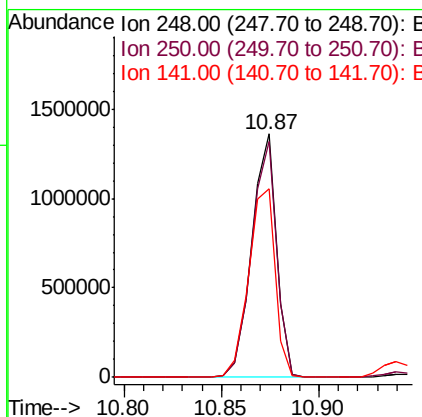
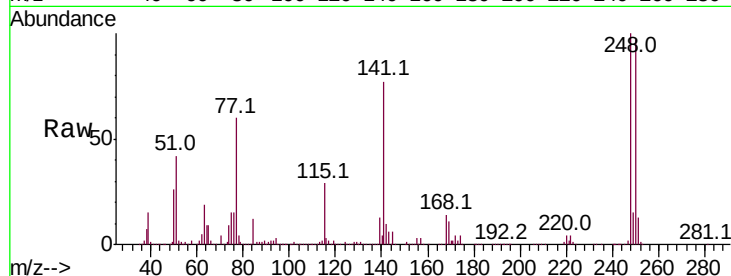
#67
 4-Bromophenyl-phenylether
 Concen: 70.676 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	248	Resp:	1203927
Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.0	115.4
141	77.4	63.0	94.6

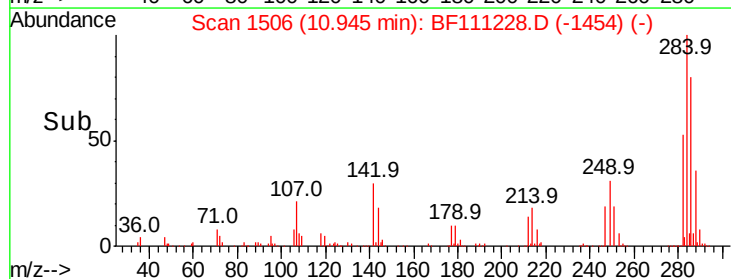
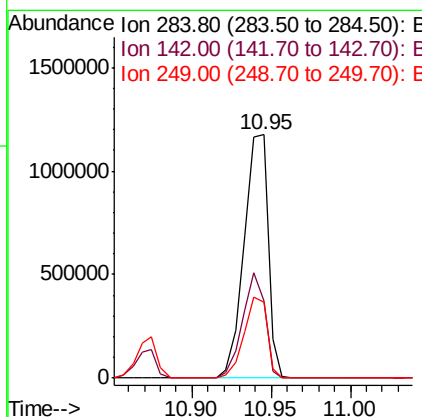
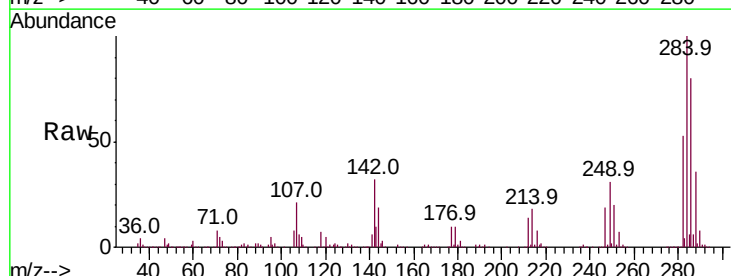
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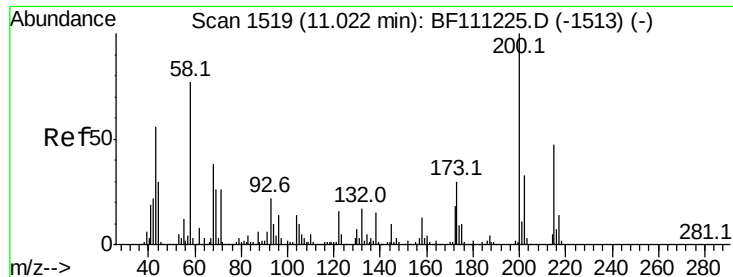
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#68
 Hexachlorobenzene
 Concen: 70.790 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Tgt Ion:	284	Resp:	1234117
Ion	Ratio	Lower	Upper
284	100		
142	31.7	27.4	41.2
249	31.4	24.4	36.6





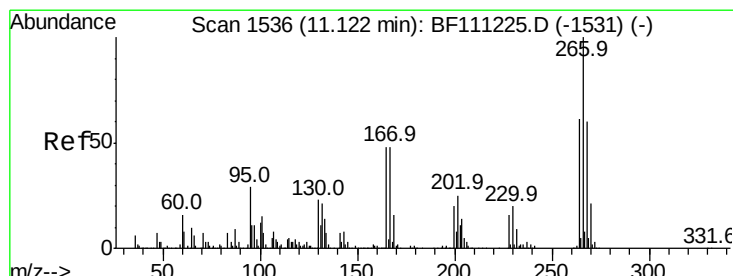
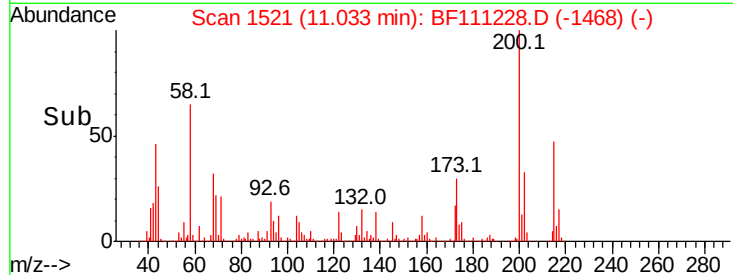
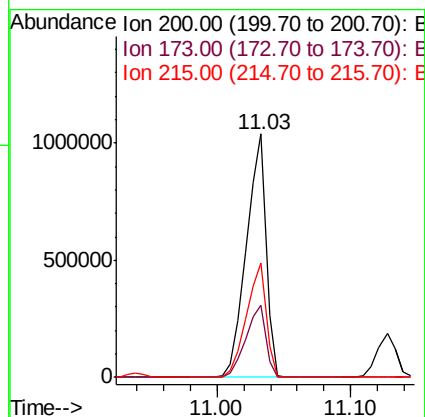
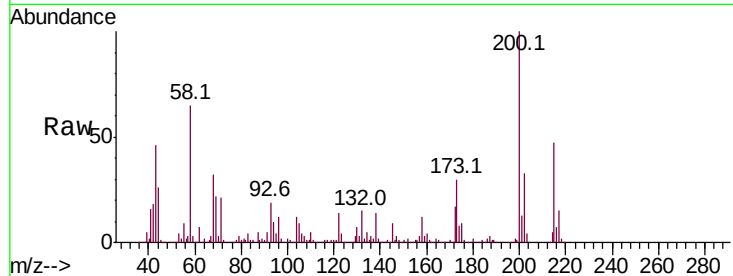
#69
Atrazine
Concen: 69.360 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.7	10.1	50.1
215	46.8	26.9	66.9

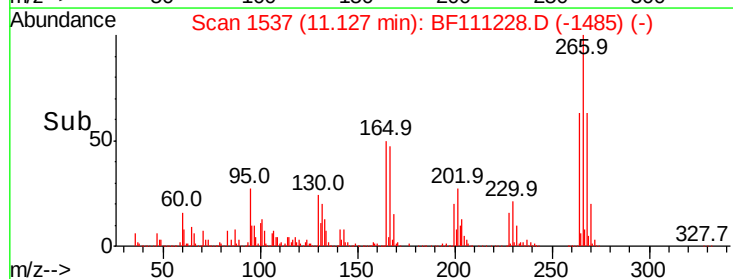
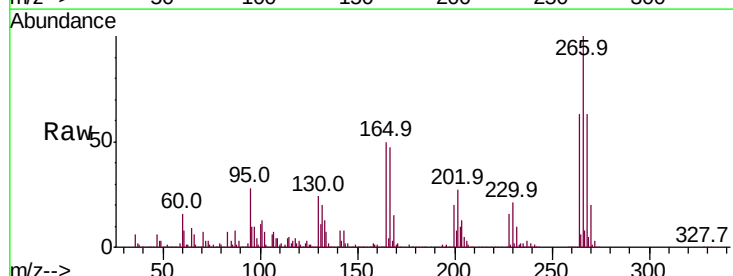
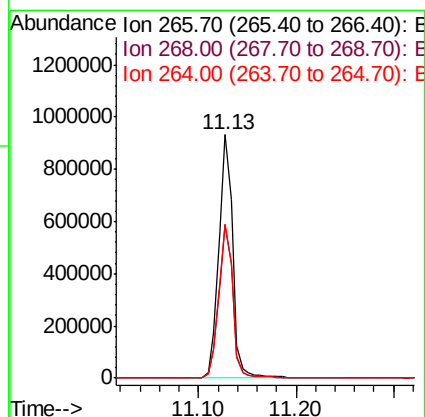
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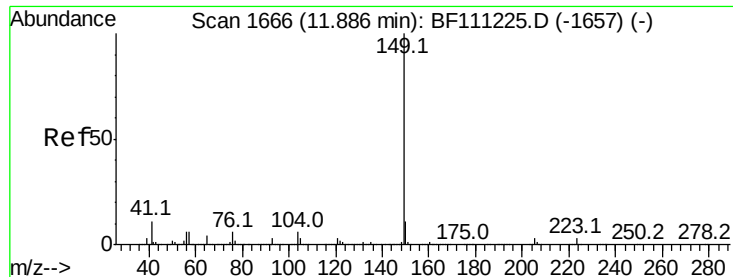
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#70
Pentachlorophenol
Concen: 80.299 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	47.9	71.9
264	63.0	49.1	73.7





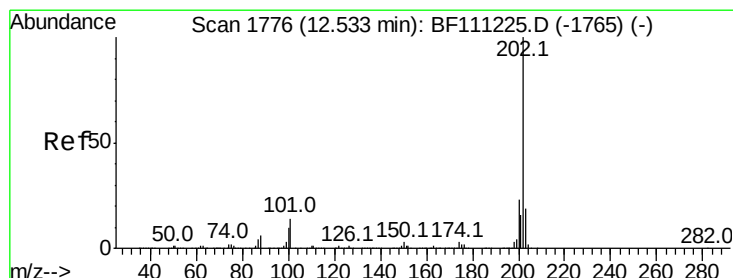
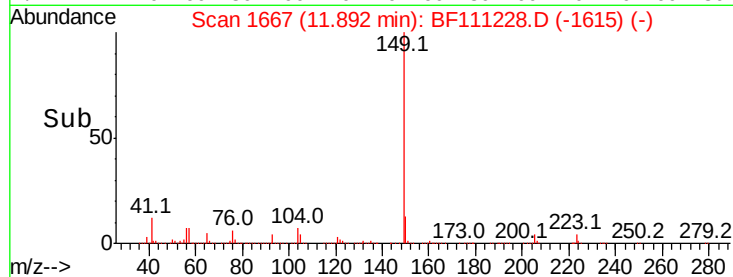
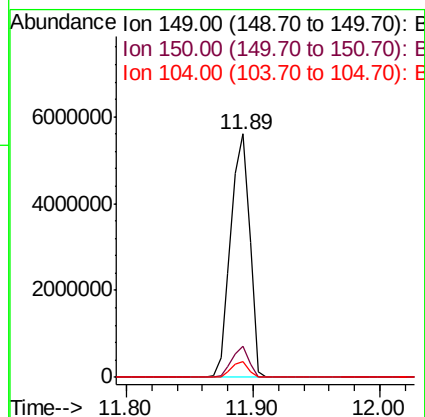
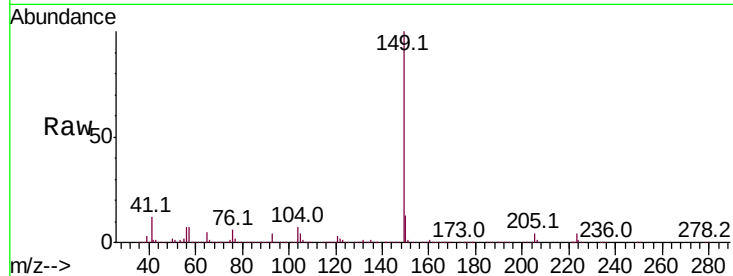
#74
Di-n-butylphthalate
Concen: 61.257 ng
RT: 11.89 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	12.9	8.8	13.2
104	6.7	4.5	6.7

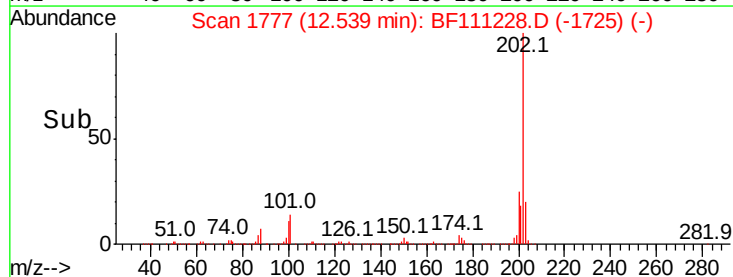
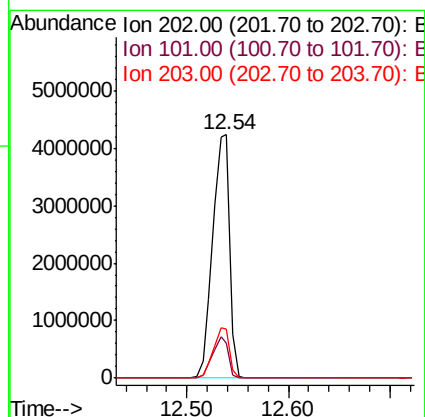
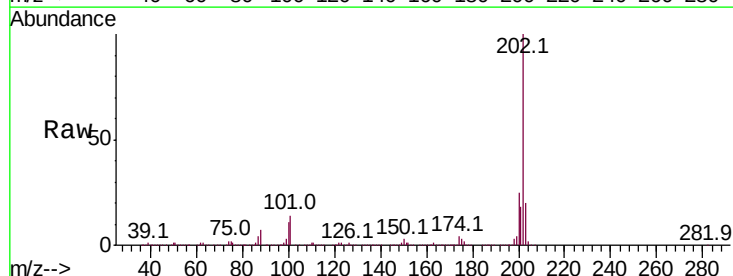
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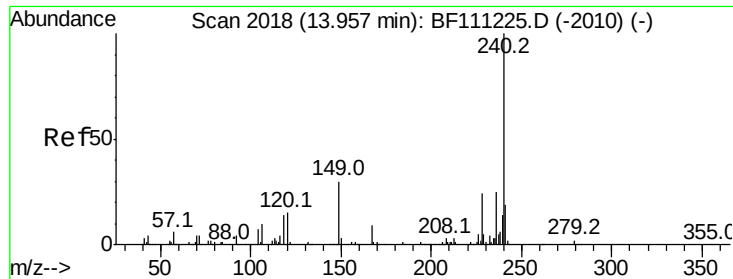
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#75
Fluoranthene
Concen: 65.260 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	33.8
203	20.1	0.0	38.6





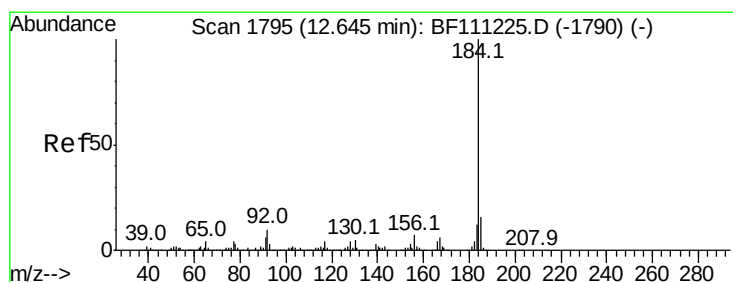
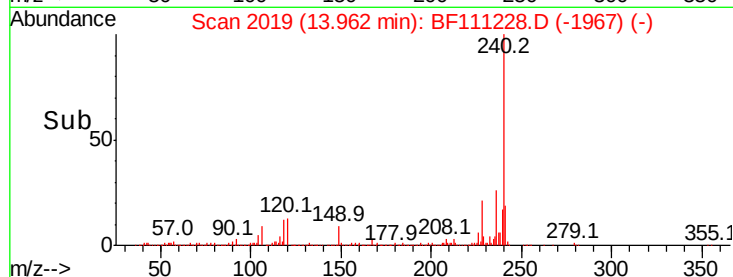
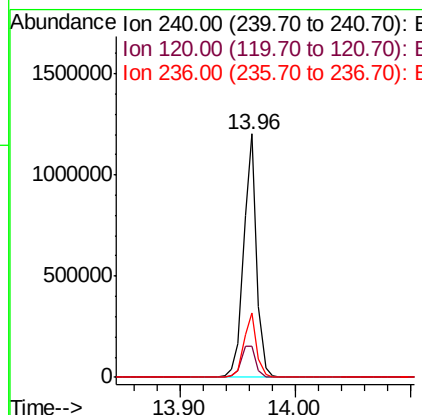
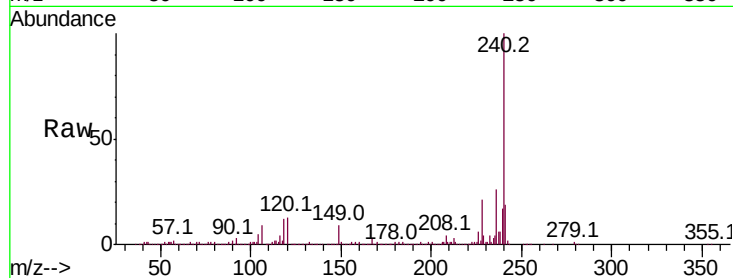
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	12.2	18.2
236	26.2	20.2	30.2

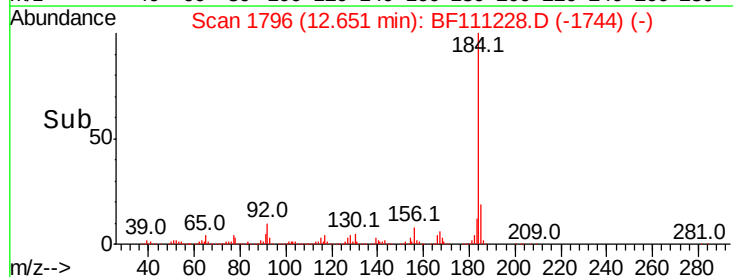
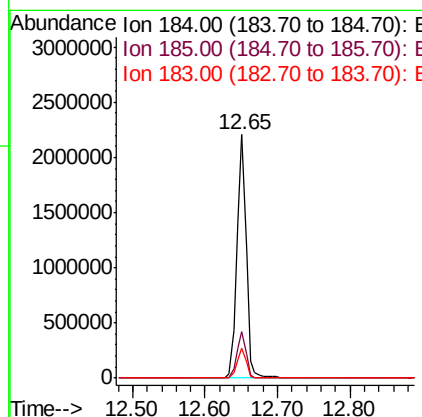
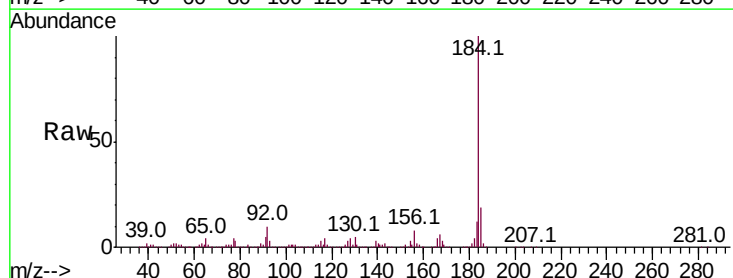
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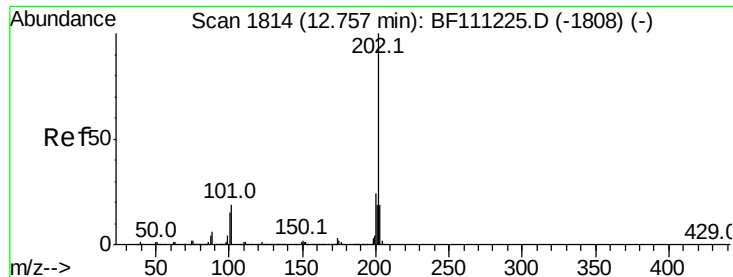
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#77
 Benzidine
 Concen: 62.733 ng
 RT: 12.65 min Scan# 1796
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.3	13.0	19.6
183	12.0	9.3	13.9





#78

Pvrene

Concen: 70.583 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 5036494

Ion Ratio Lower Upper

202 100

200 25.9 19.0 28.4

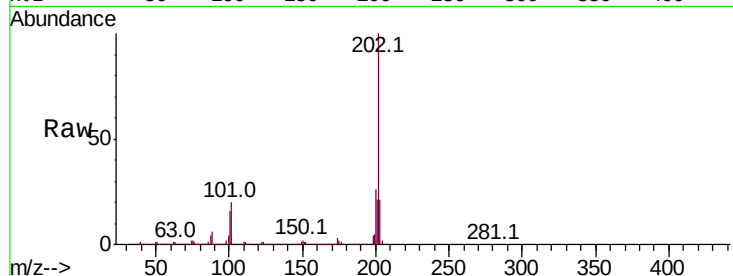
203 20.7 15.2 22.8

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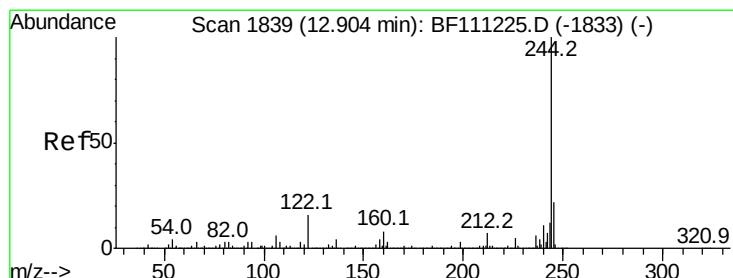
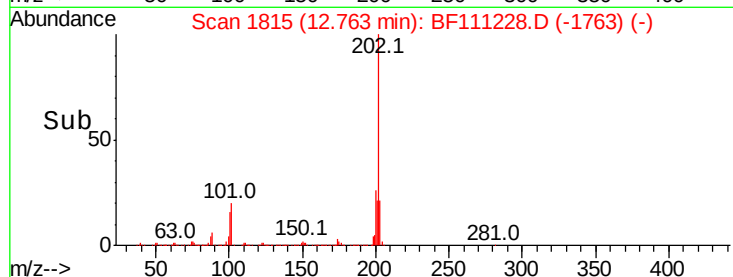
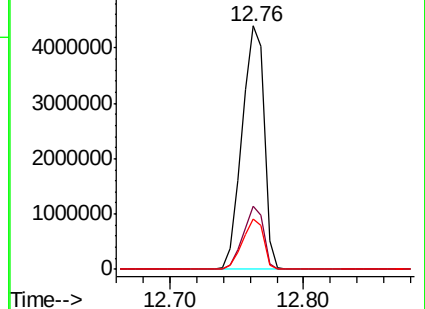
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 122.914 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

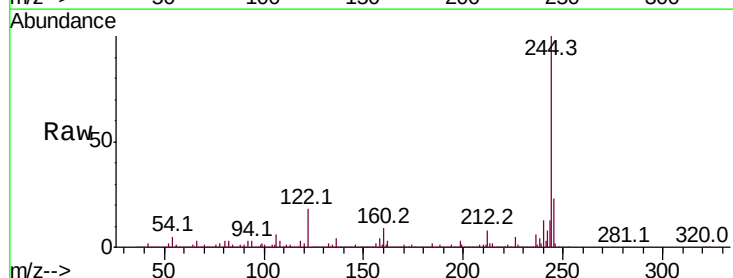
Tgt Ion:244 Resp: 5456981

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

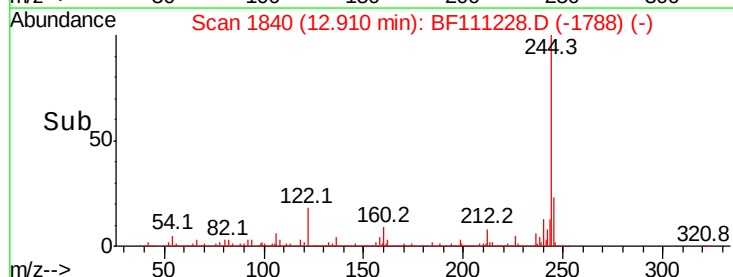
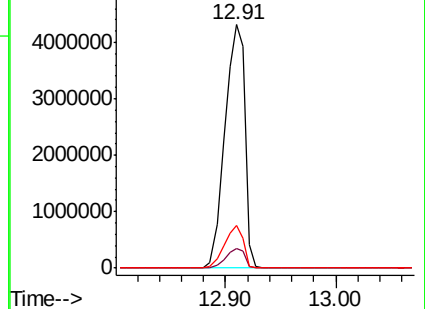
122 17.8 13.1 19.7

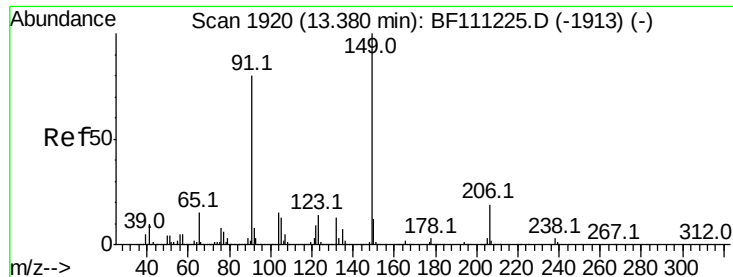


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





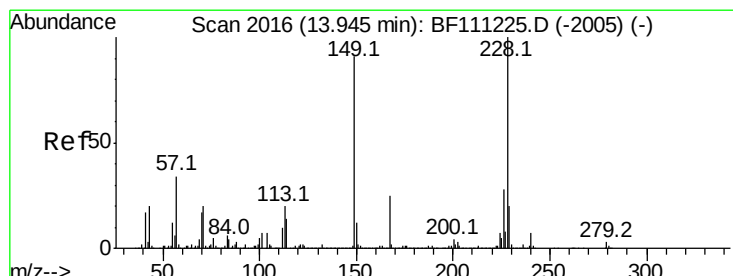
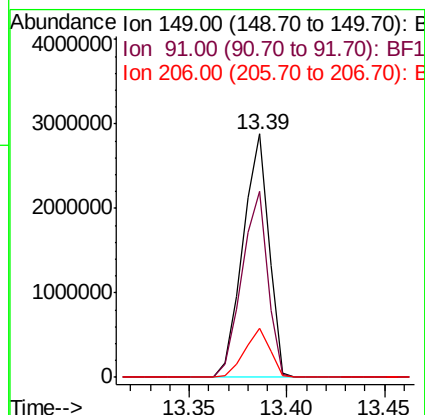
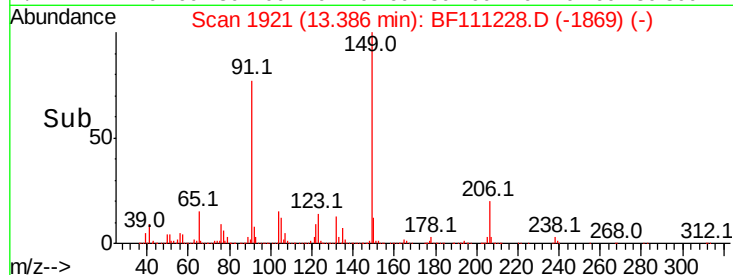
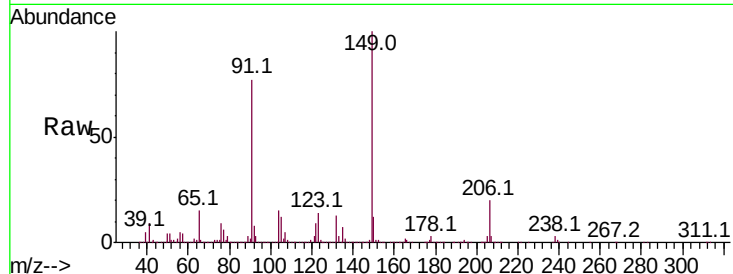
#80
Butylbenzylphthalate
Concen: 76.994 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	63.8	95.6
206	20.2	15.1	22.7

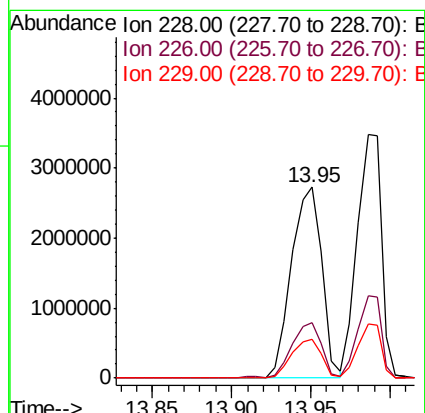
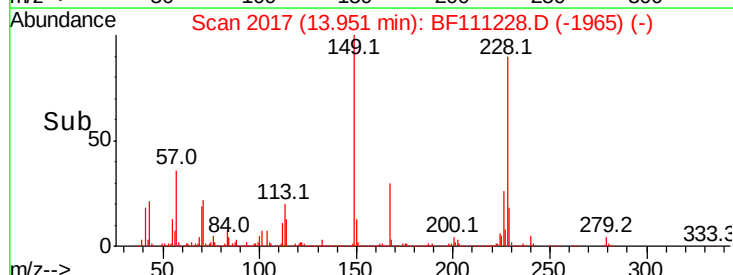
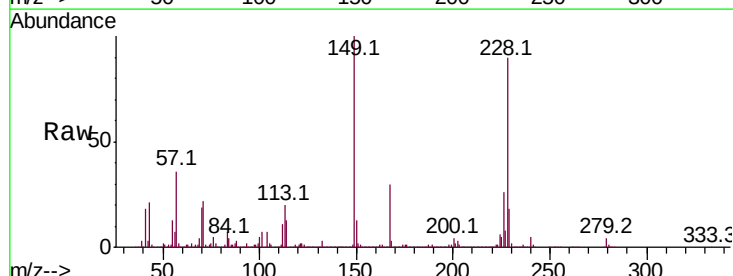
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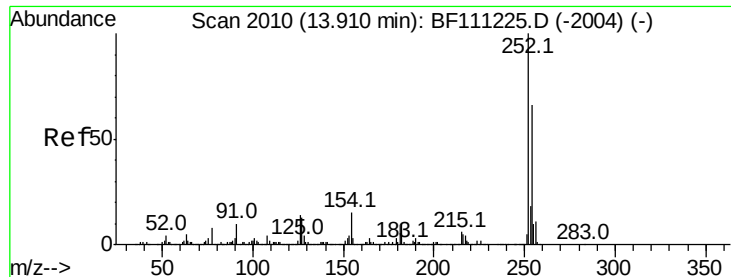
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#81
Benzo(a)anthracene
Concen: 67.498 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	34.0
229	20.4	16.3	24.5





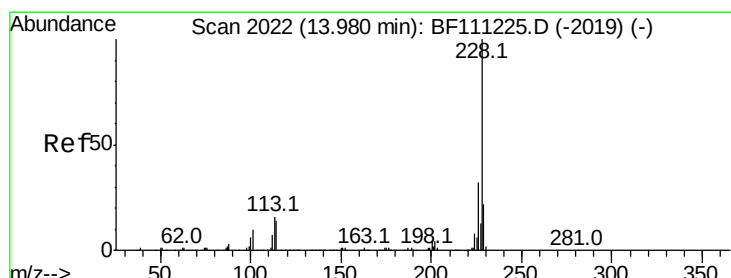
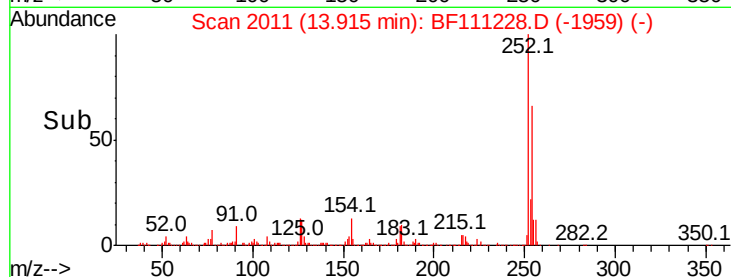
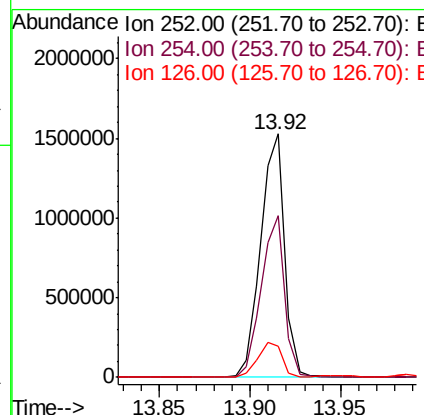
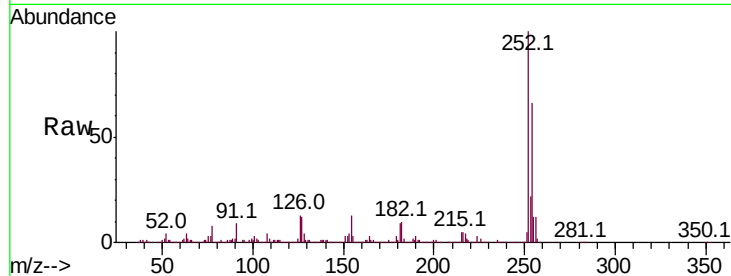
#82
 3,3'-Dichlorobenzidine
 Concen: 68.267 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.7	79.1
126	12.7	11.1	16.7

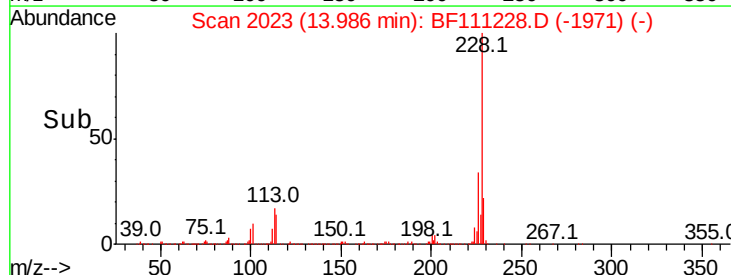
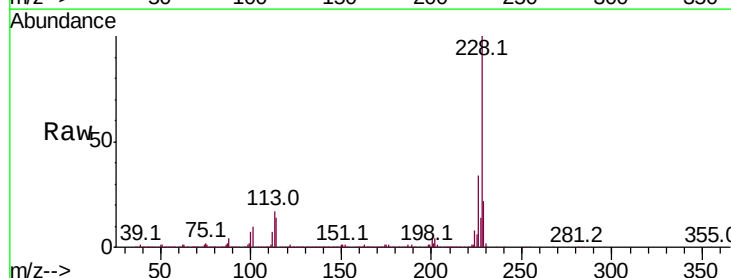
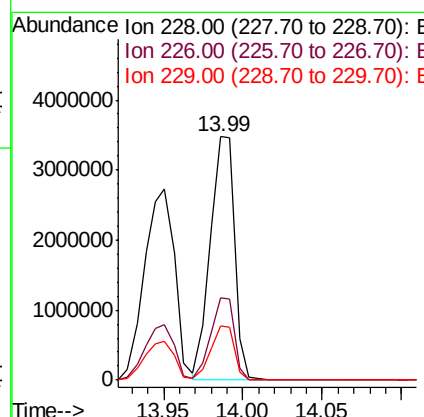
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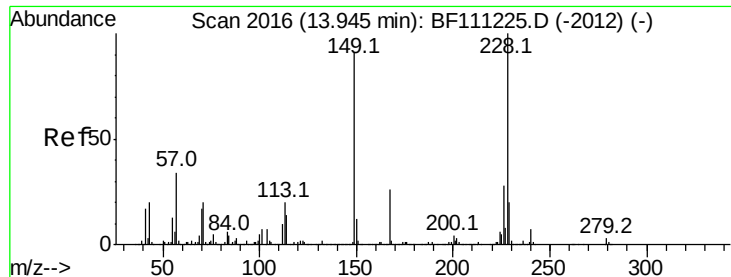
Sohil
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#83
 Chrysene
 Concen: 69.665 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF111228.D
 Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.3	37.9
229	22.0	17.2	25.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 70.843 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2945455

Ion Ratio Lower Upper

149 100

167 29.7 22.5 33.7

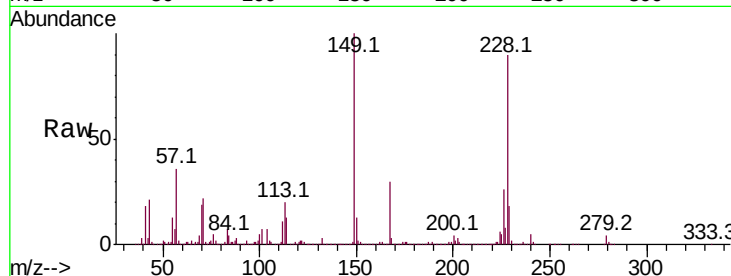
279 3.8 2.6 4.0

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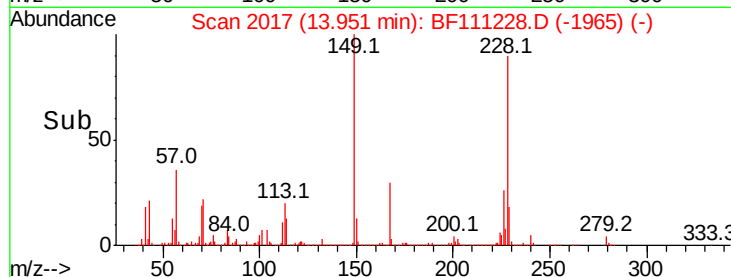


Abundance Ion 149.00 (148.70 to 149.70): E

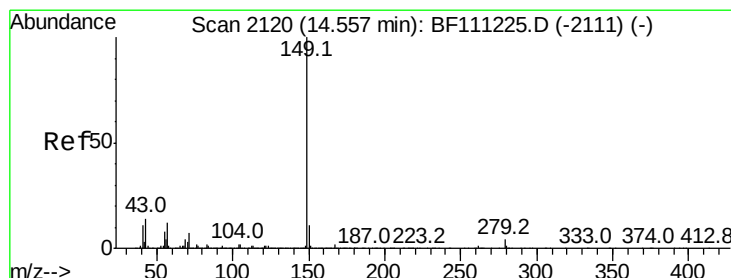
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#85

Di-n-octyl phthalate

Concen: 72.159 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

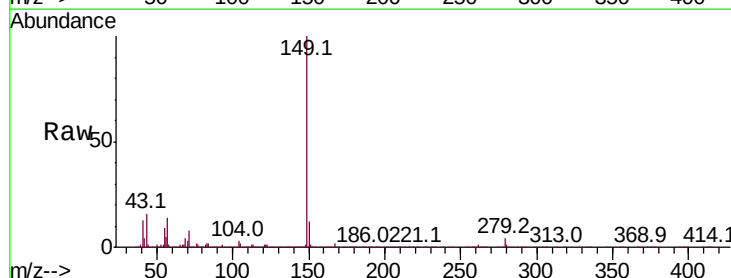
Tgt Ion:149 Resp: 4789771

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 15.0 10.9 16.3

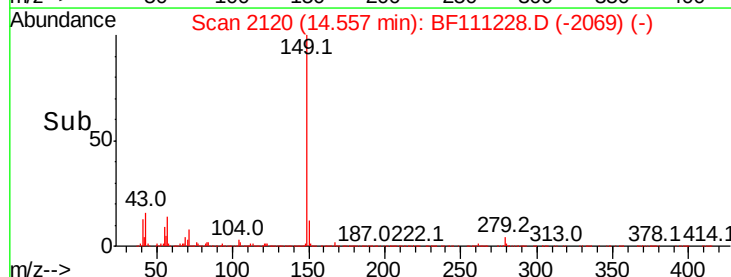


Abundance Ion 149.00 (148.70 to 149.70): E

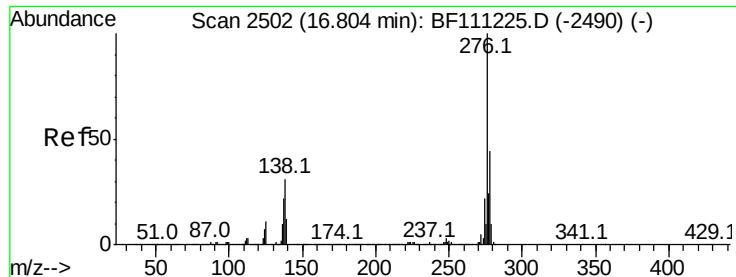
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

Time-->



Time-->



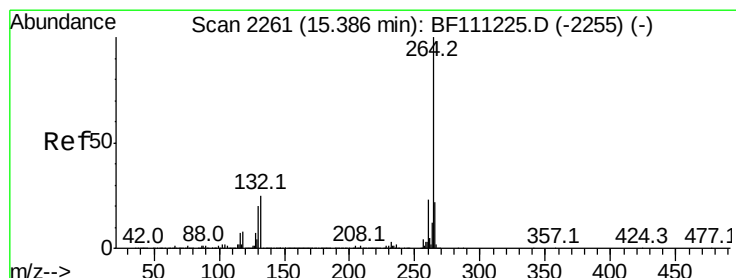
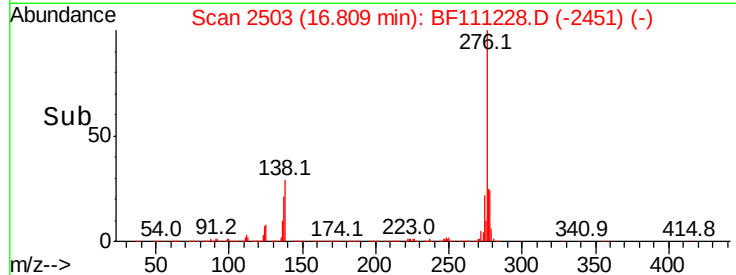
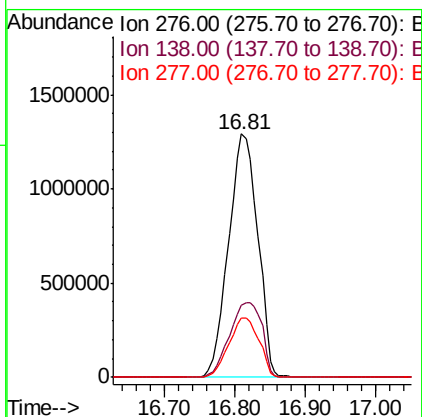
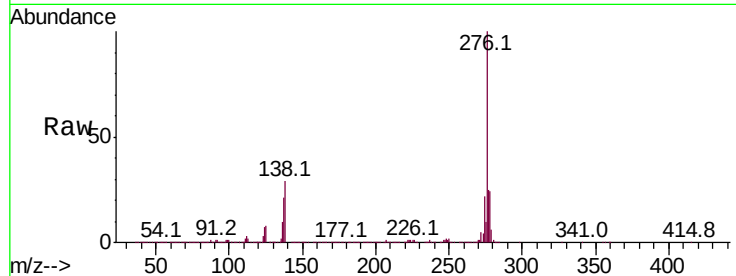
#86
Indeno(1,2,3-cd)pyrene
Concen: 85.592 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	27.8	41.6
277	25.4	20.1	30.1

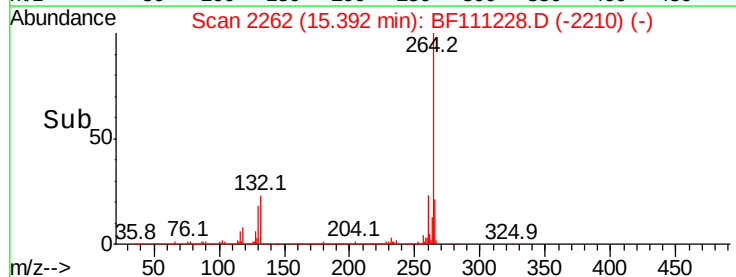
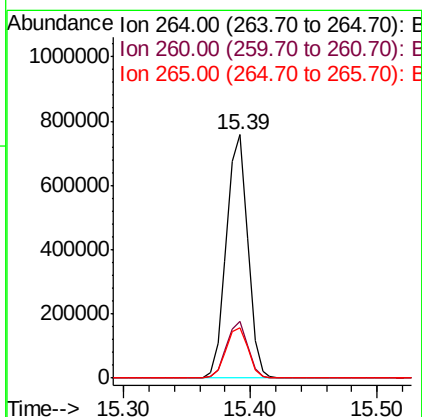
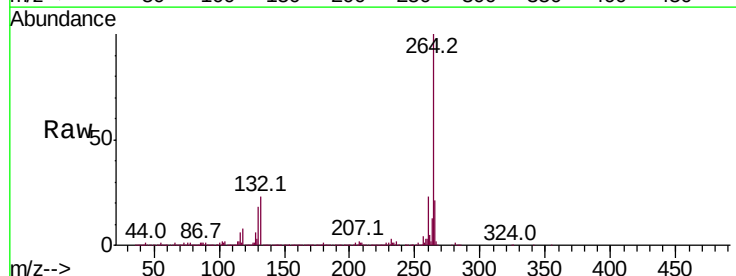
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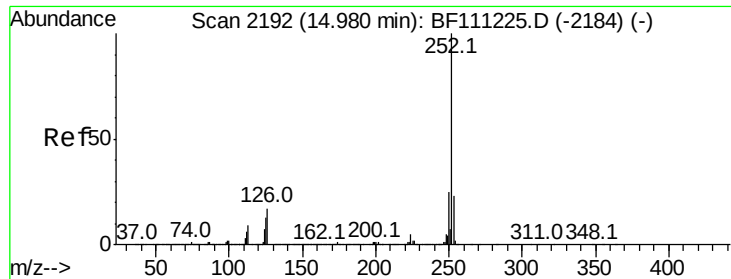
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	20.9	17.7	26.5





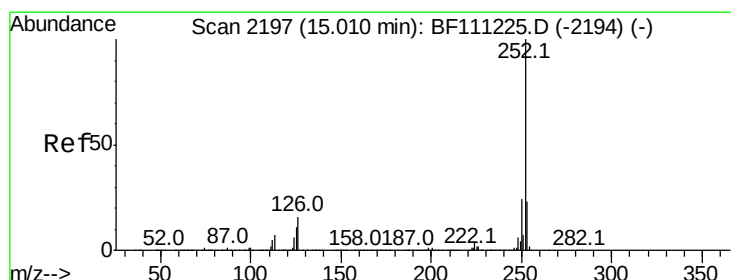
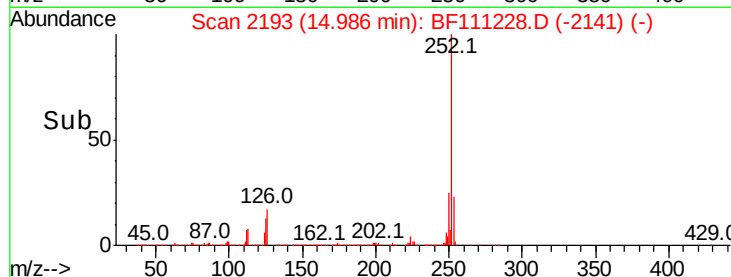
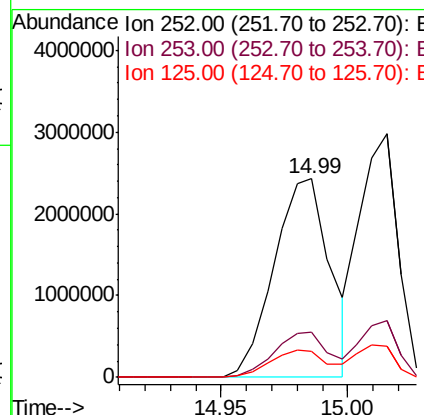
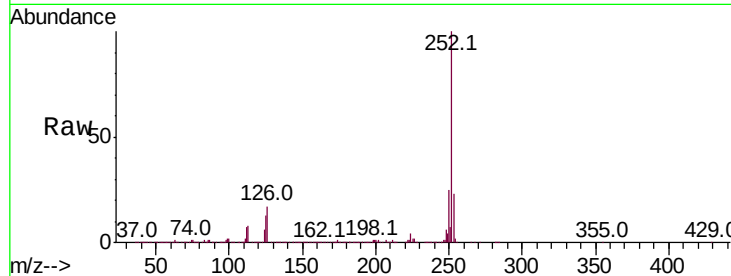
#88
Benzo(b)fluoranthene
Concen: 74.433 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	13.1	10.4	15.6

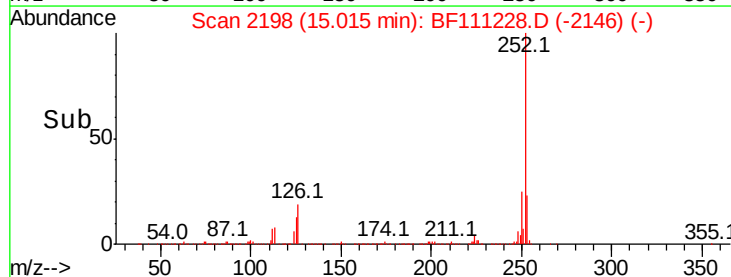
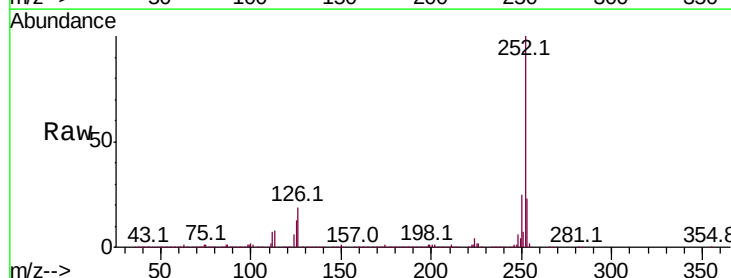
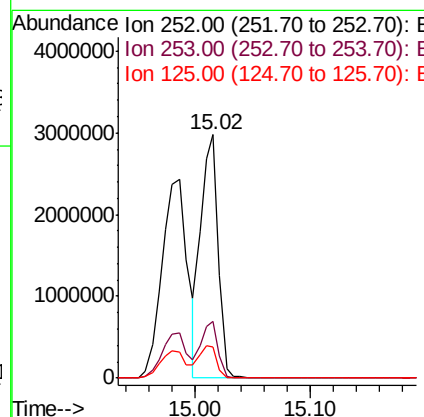
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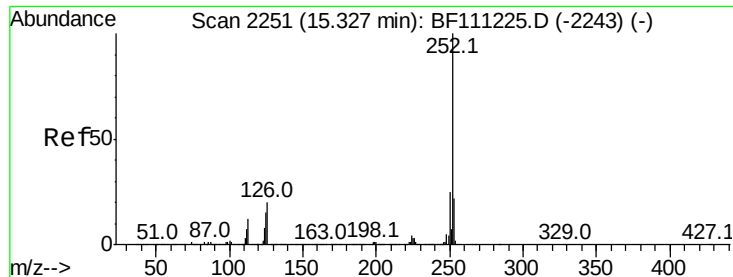
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#89
Benzo(k)fluoranthene
Concen: 65.046 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	12.8	9.8	14.8





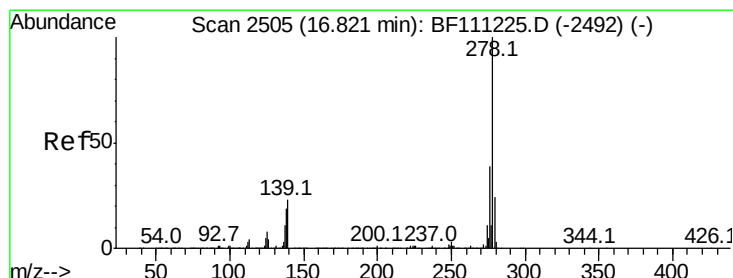
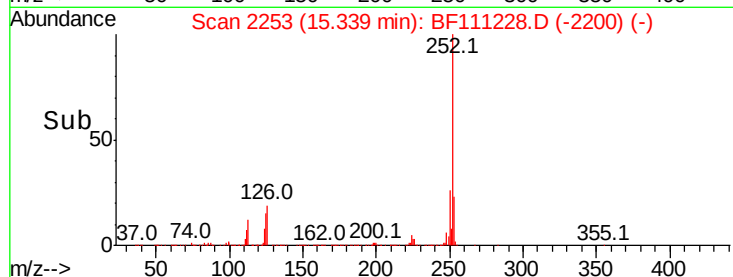
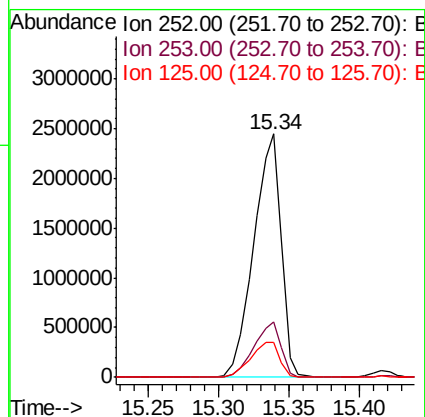
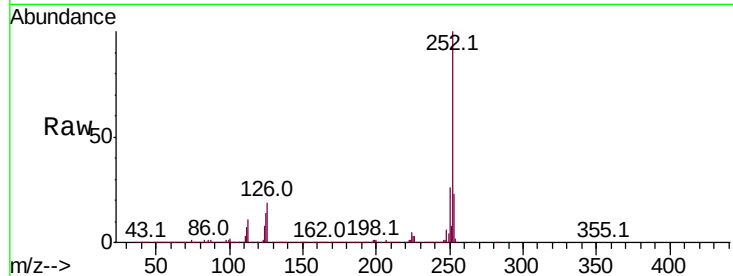
#90
Benzo(a)pyrene
Concen: 72.774 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	14.5	12.3	18.5

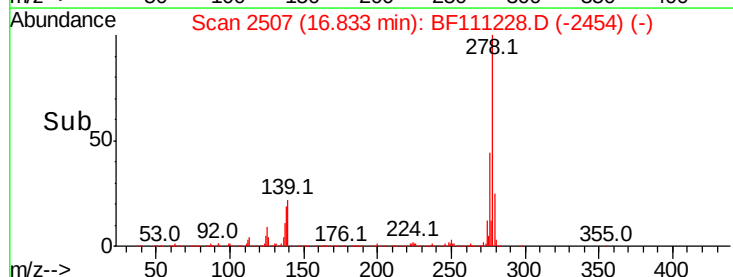
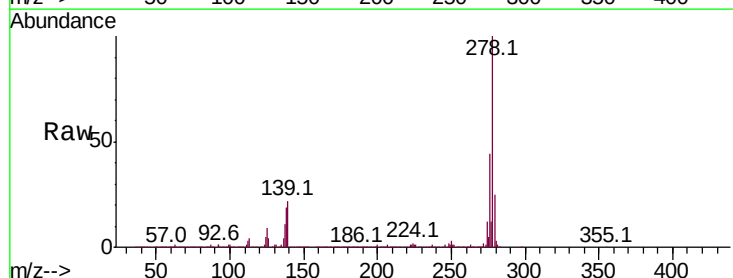
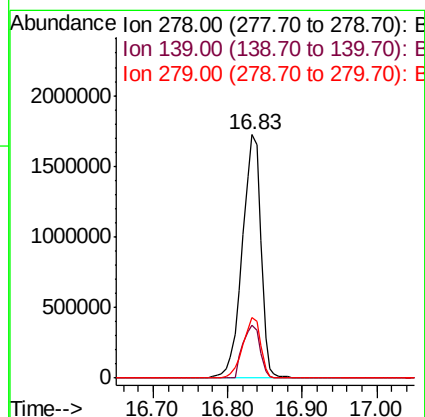
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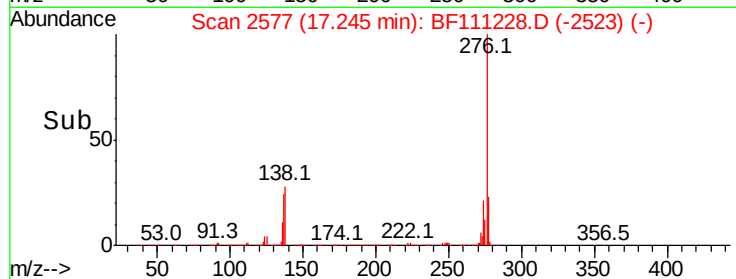
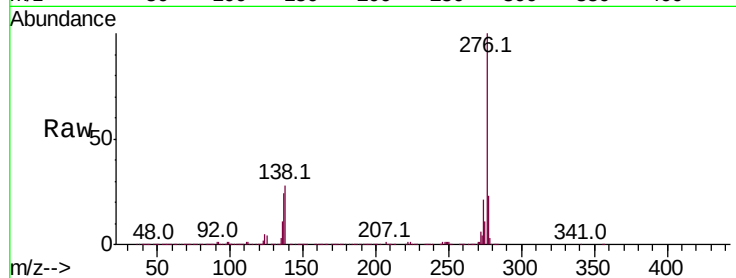
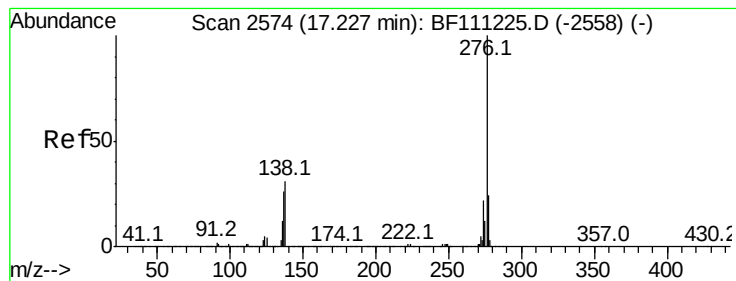
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#91
Dibenzo(a,h)anthracene
Concen: 77.360 ng
RT: 16.83 min Scan# 2507
Delta R.T. 0.01 min
Lab File: BF111228.D
Acq: 8 Dec 2018 14:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	18.2	27.4
279	24.7	19.0	28.6





#92

Benzo(a,h,i)perylene

Concen: 82.604 ng

RT: 17.24 min Scan# 2577

Delta R.T. 0.02 min

Lab File: BF111228.D

Acq: 8 Dec 2018 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 3199548

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 27.8 24.9 37.3

Manual Integrations

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