

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
 Data File : BF111223.D
 Acq On : 8 Dec 2018 12:05
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/10/2018 4:58:48 PM

Quant Time: Dec 10 00:58:40 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	484233	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2088694	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	768639	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1690079	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1335973	20.00	ng	0.00
87) Perylene-d12	15.39	264	1295785	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	706827	22.79	ng	0.00
7) Phenol-d6	6.42	99	830994	20.86	ng	-0.01
23) Nitrobenzene-d5	7.36	82	805535	22.76	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	150704	24.39	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1338589	29.28	ng	0.00
79) Terphenyl-d14	12.90	244	1012911	15.81	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	169367	9.674	ng	99
3) Pyridine	3.27	79	442083	11.106	ng	99
4) n-Nitrosodimethylamine	3.17	42	182383	9.504	ng	94
6) Aniline	6.46	93	559881	10.536	ng	96
8) 2-Chlorophenol	6.58	128	382135	10.709	ng	99
9) Benzaldehyde	6.34	77	303003	13.670	ng	98
10) Phenol	6.43	94	489487m	11.151	ng	
11) bis(2-Chloroethyl)ether	6.53	93	368332	10.352	ng	99
12) 1,3-Dichlorobenzene	6.74	146	399931	10.516	ng	99
13) 1,4-Dichlorobenzene	6.82	146	409684	10.696	ng	98
14) 1,2-Dichlorobenzene	6.97	146	430293	12.125	ng	98
15) Benzyl Alcohol	6.93	79	351408	11.181	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	758788	11.051	ng	98
17) 2-Methylphenol	7.05	107	328267	11.197	ng	99
18) Hexachloroethane	7.32	117	165267	11.539	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	299777	11.244	ng	94
20) 3+4-Methylphenols	7.20	107	419901	11.835	ng	94
22) Acetophenone	7.20	105	551599	10.998	ng	# 88
24) Nitrobenzene	7.37	77	413288	10.870	ng	95
25) Isophorone	7.62	82	676193	10.450	ng	97
26) 2-Nitrophenol	7.69	139	200678	12.180	ng	97
27) 2,4-Dimethylphenol	7.73	122	324834	10.754	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	484378	11.052	ng	97
29) 2,4-Dichlorophenol	7.93	162	326457	10.980	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	327187	10.891	ng	97
31) Naphthalene	8.10	128	1112433	12.220	ng	96
32) Benzoic acid	7.80	122	250188	12.111	ng	98
33) 4-Chloroaniline	8.15	127	473558	10.795	ng	99
34) Hexachlorobutadiene	8.23	225	176647	10.834	ng	97
35) Caprolactam	8.49	113	102949	9.413	ng	90
36) 4-Chloro-3-methylphenol	8.62	107	292391	9.027	ng	97
37) 2-Methylnaphthalene	8.79	142	602753	9.647	ng	99
38) 1-Methylnaphthalene	8.89	142	632679	10.518	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	257259	12.541	ng	98

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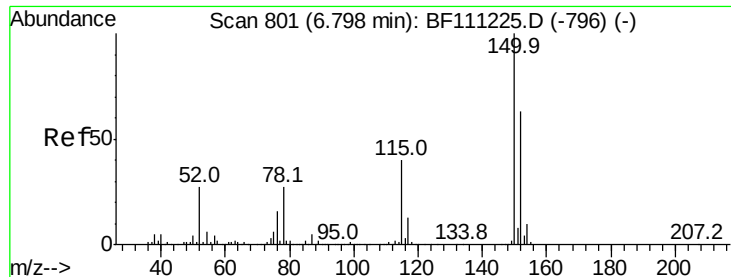
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	137335	12.561	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	178773	11.879	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	197017	12.881	nq	97
46) 1,1'-Biphenyl	9.26	154	794143	12.646	nq	93
47) 2-Chloronaphthalene	9.28	162	604823	12.380	nq	95
48) 2-Nitroaniline	9.37	65	200289	12.532	nq	97
49) Acenaphthylene	9.69	152	884784	12.951	nq	95
50) Dimethylphthalate	9.55	163	698072	13.071	nq	98
51) 2,6-Dinitrotoluene	9.61	165	136494	11.958	nq #	87
52) Acenaphthene	9.87	154	519657	11.484	nq	99
53) 3-Nitroaniline	9.77	138	166560	11.615	nq	97
54) 2,4-Dinitrophenol	9.88	184	39755	11.736	nq #	73
55) Dibenzofuran	10.04	168	732822	11.792	nq	96
56) 4-Nitrophenol	9.93	139	122030	11.229	nq	98
57) 2,4-Dinitrotoluene	10.01	165	153530	10.357	nq	95
58) Fluorene	10.38	166	531720	12.177	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	134454	11.752	nq	99
60) Diethylphthalate	10.26	149	670892	12.550	nq	97
61) 4-Chlorophenyl-phenylether	10.37	204	265679	12.329	nq	97
62) 4-Nitroaniline	10.38	138	141551	10.832	nq	95
63) Azobenzene	10.53	77	599637	10.580	nq	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	66077	8.830	nq	98
66) n-Nitrosodiphenylamine	10.49	169	501441	8.485	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	185169	10.299	nq	98
68) Hexachlorobenzene	10.93	284	192135	10.442	nq	98
69) Atrazine	11.02	200	196373	12.210	nq	99
70) Pentachlorophenol	11.12	266	143274	11.717	nq	93
71) Phenanthrene	11.34	178	1010797	12.445	nq	95
72) Anthracene	11.39	178	1009809	12.330	nq	94
73) Carbazole	11.55	167	1065498	12.484	nq	94
74) Di-n-butylphthalate	11.89	149	1228246	12.304	nq #	95
75) Fluoranthene	12.53	202	861887	10.806	nq	98
77) Benzidine	12.64	184	357329	7.885	nq	96
78) Pyrene	12.76	202	793894	7.708	nq	95
80) Butylbenzylphthalate	13.38	149	385664	7.730	nq	91
81) Benzo(a)anthracene	13.94	228	816431	10.533	nq	98
82) 3,3'-Dichlorobenzidine	13.90	252	319731	10.797	nq	99
83) Chrysene	13.97	228	776017	10.004	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	627797	10.461	nq	98
85) Di-n-octyl phthalate	14.56	149	1055589	11.017	nq	97
86) Indeno(1,2,3-cd)pyrene	16.79	276	681532	10.890	nq	98
88) Benzo(b)fluoranthene	14.97	252	793119	10.806	nq	99
89) Benzo(k)fluoranthene	15.00	252	752416m	10.649	nq	
90) Benzo(a)pyrene	15.32	252	730965	10.870	nq	99
91) Dibenzo(a,h)anthracene	16.81	278	579372	10.280	nq	99
92) Benzo(g,h,i)perylene	17.22	276	549224	9.696	nq	96

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



#1

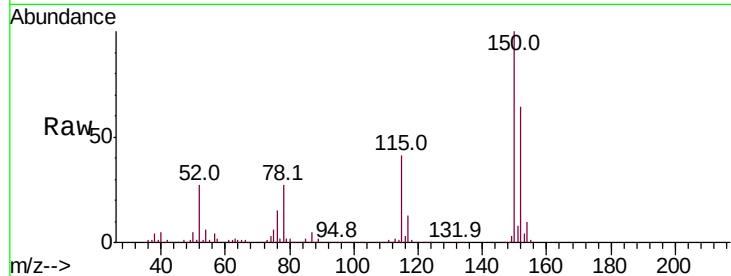
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	64.3	50.7	76.1

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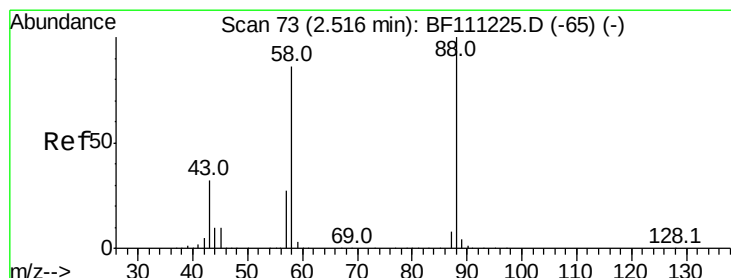
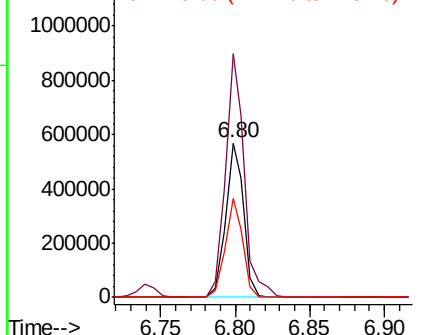
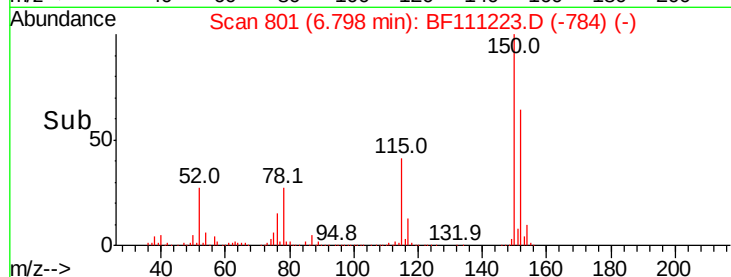


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

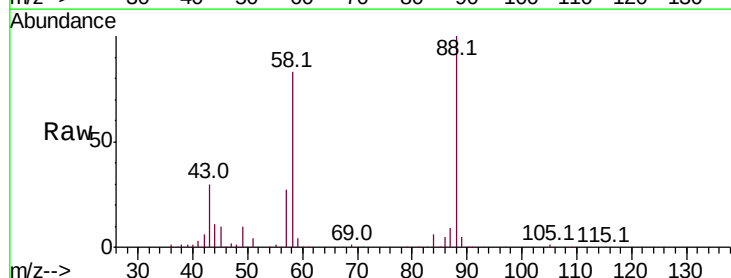
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.674 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	68.9	103.3
43	32.7	25.8	38.6

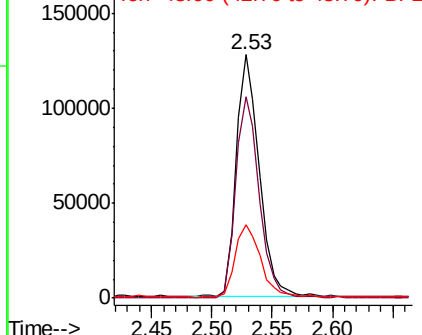
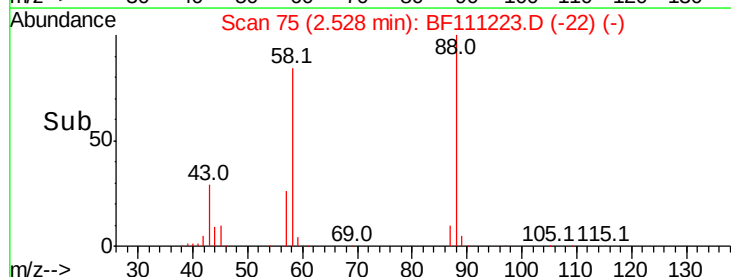


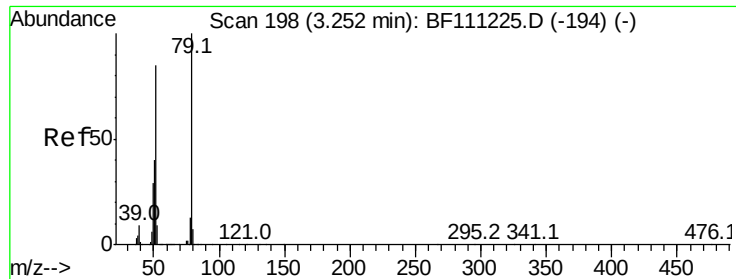
Abundance

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: 11.106 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.02 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

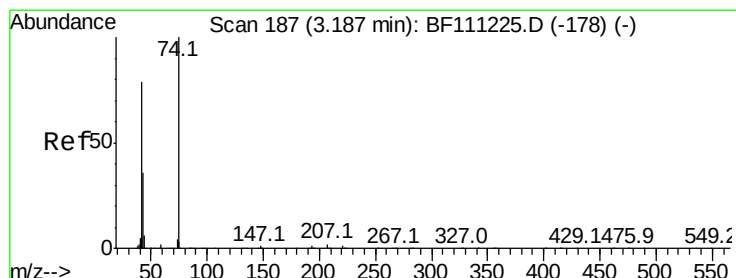
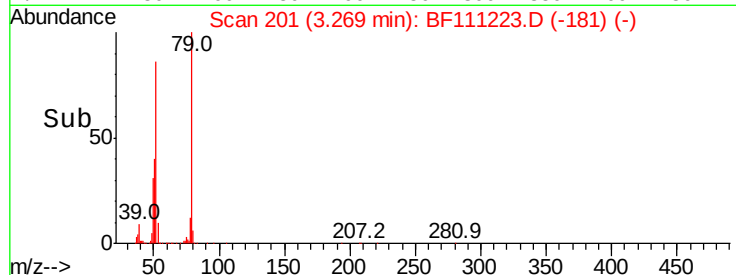
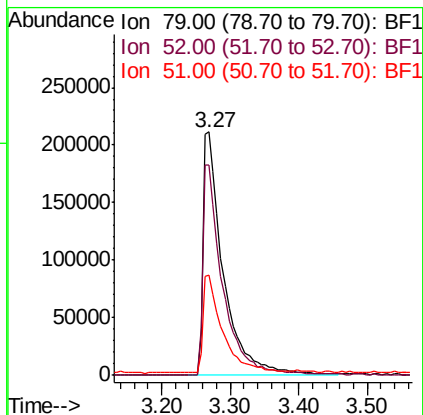
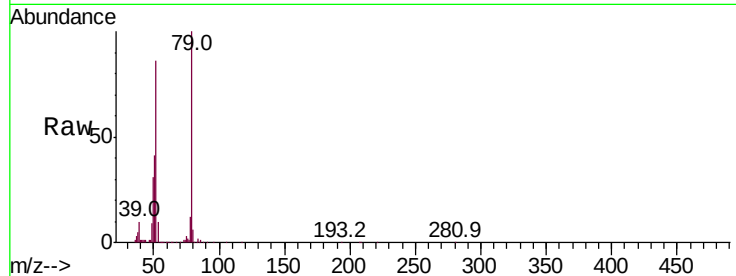
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.4	68.3	102.5
51	41.1	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 9.504 ng

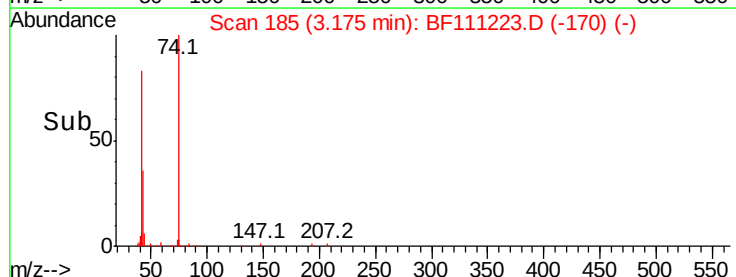
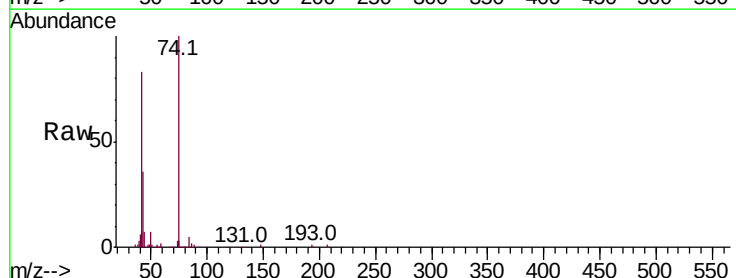
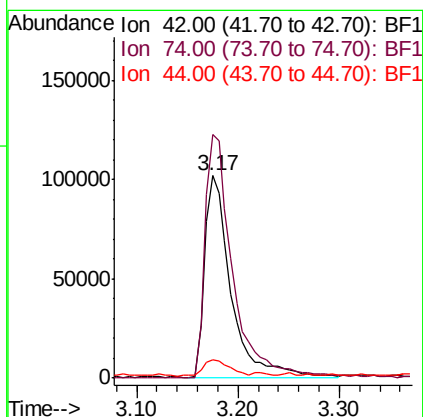
RT: 3.17 min Scan# 185

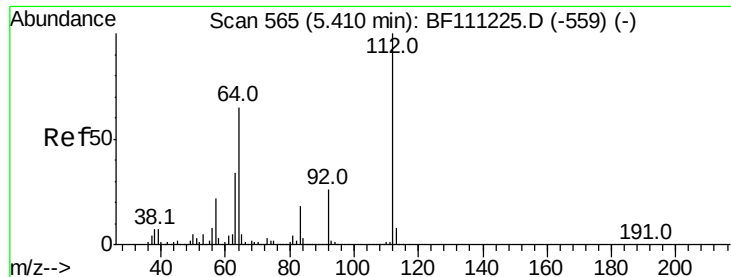
Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.5	101.5	152.3
44	8.9	6.0	9.0





#5

2-Fluorophenol

Concen: 22.793 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

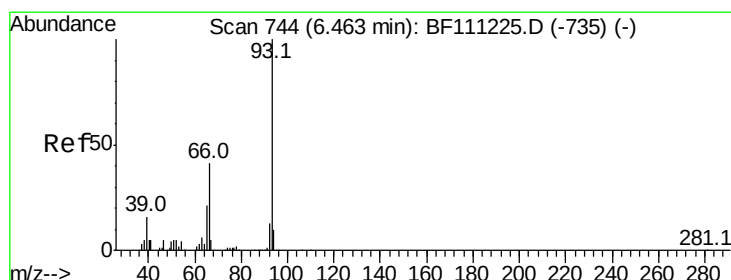
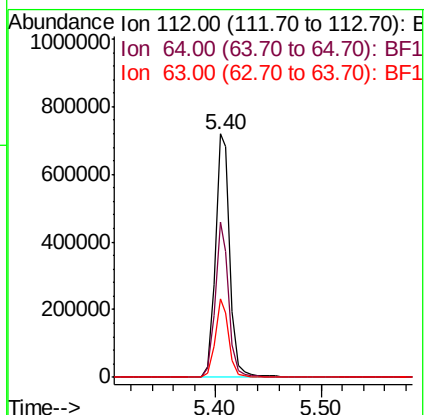
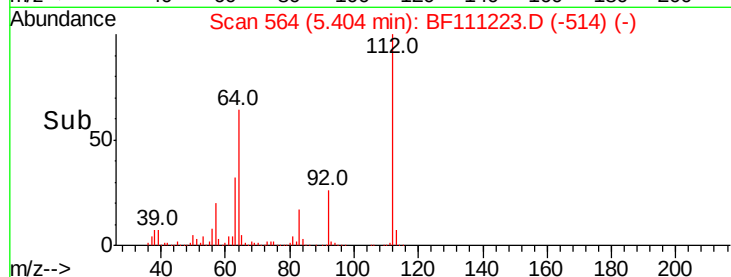
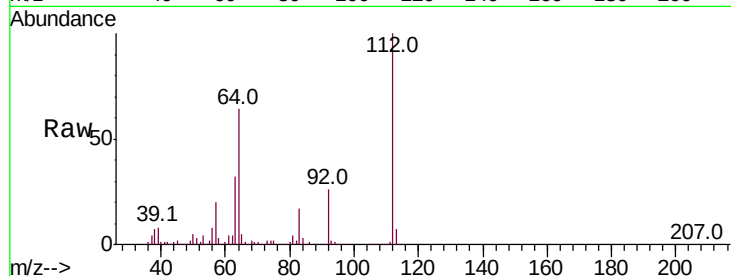
SSTDIC010

Tot Ion: 112 Resp: 706827
Ion Ratio Lower Upper

112	100		
64	63.9	51.8	77.6
63	32.1	26.8	40.2

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#6

Aniline

Concen: 10.536 ng

RT: 6.46 min Scan# 743

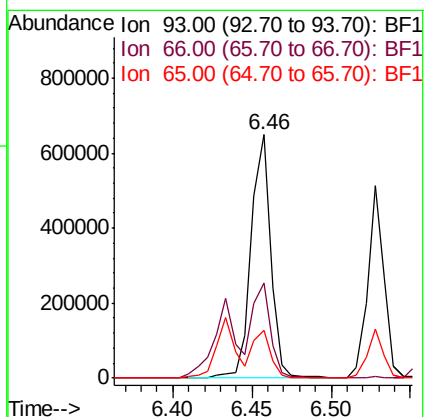
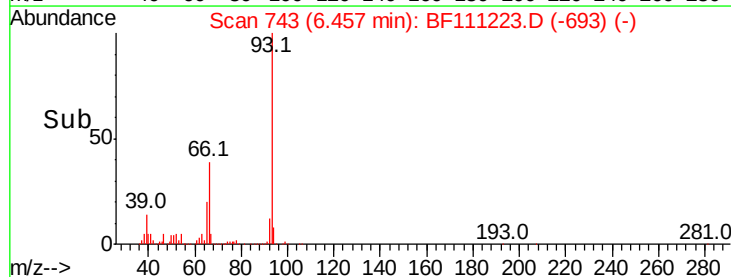
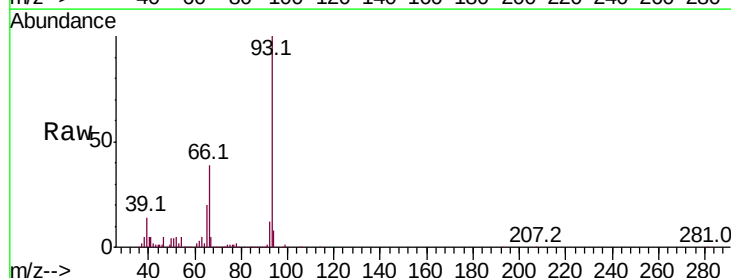
Delta R.T. -0.01 min

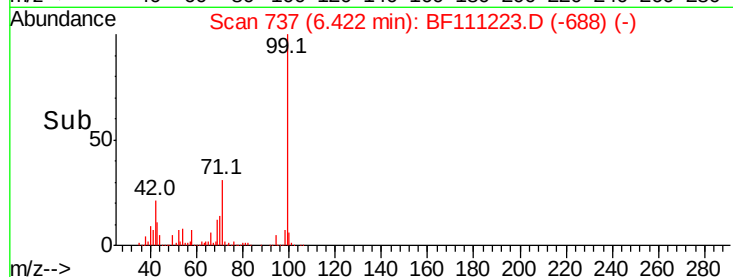
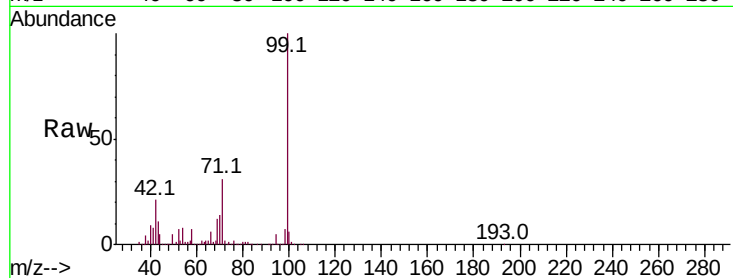
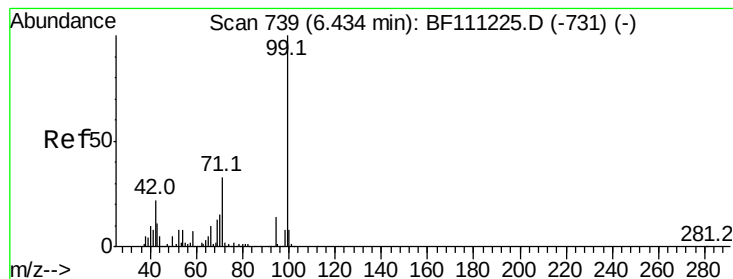
Lab File: BF111223.D

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Tgt Ion: 93 Resp: 559881
Ion Ratio Lower Upper

93	100		
66	38.8	33.2	49.8
65	19.5	17.0	25.4





#7

Phenol-d6

Concen: 20.856 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tot Ion:	99	Resp:	830994
Ion Ratio	Lower	Upper	
99	100		
42	21.2	17.4	26.0
71	30.7	26.1	39.1

Instrument :

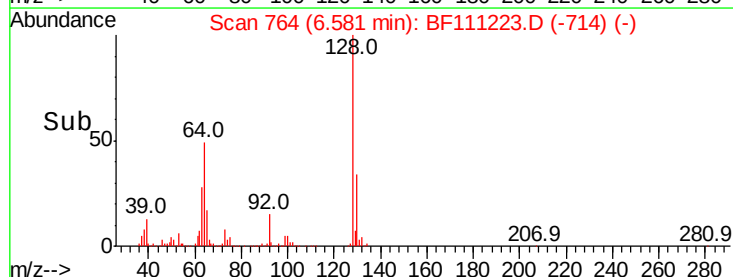
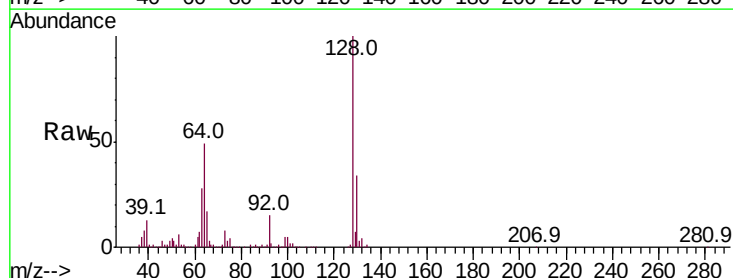
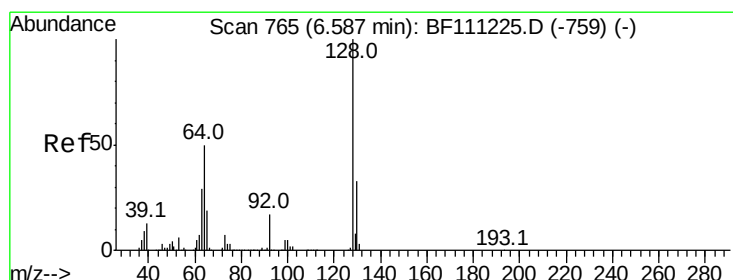
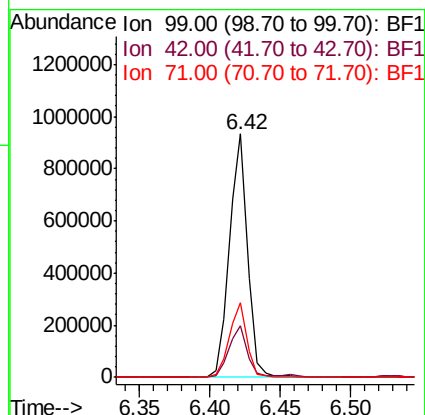
BNA_F

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#8

2-Chlorophenol

Concen: 10.709 ng

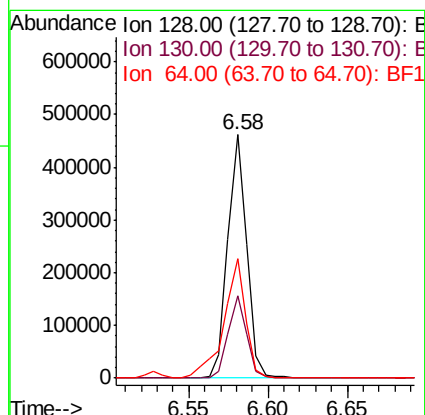
RT: 6.58 min Scan# 764

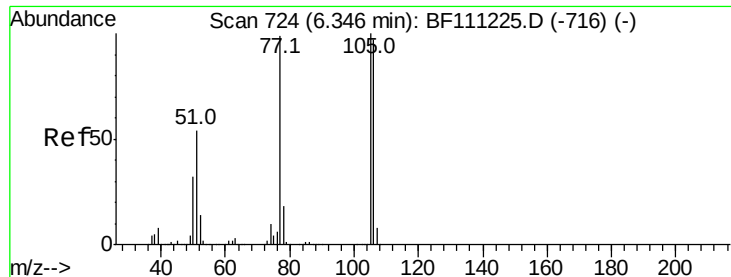
Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tgt Ion:	128	Resp:	382135
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.7	52.7
64	49.1	30.0	70.0





#9

Benzaldehyde

Concen: 13.670 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

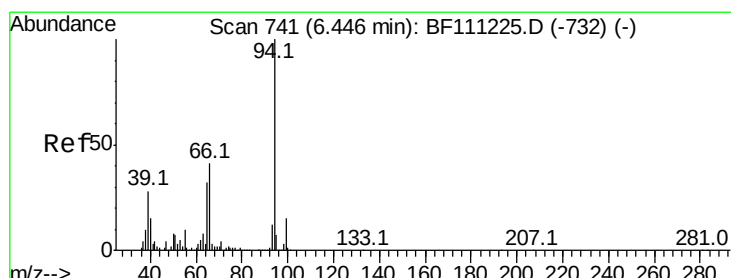
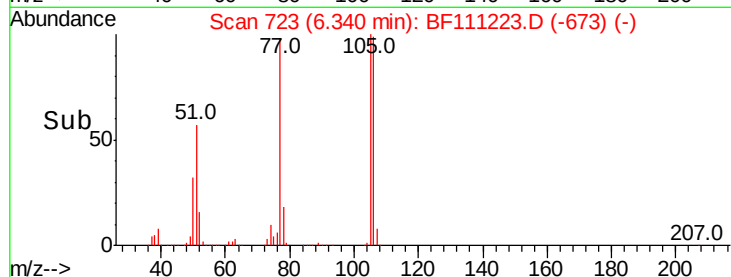
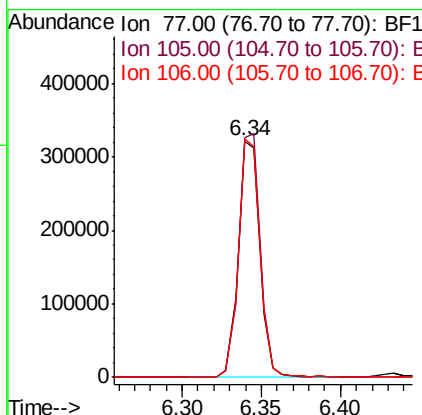
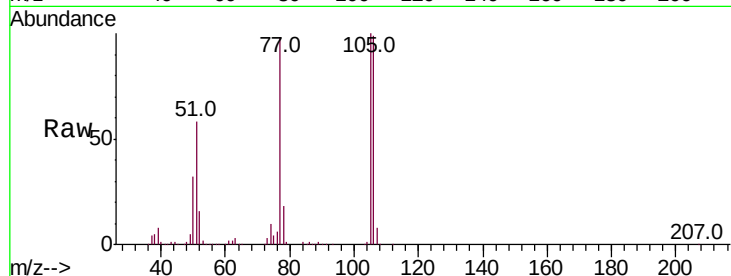
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.4	121.4
106	100.7	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 11.151 ng m

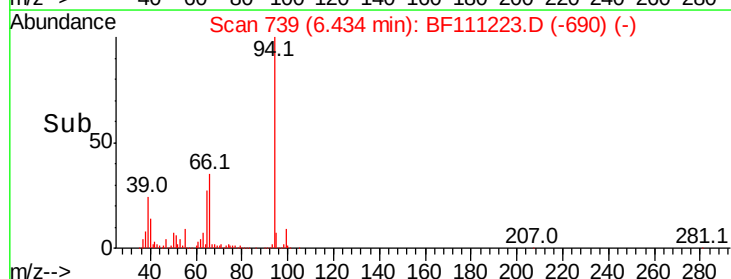
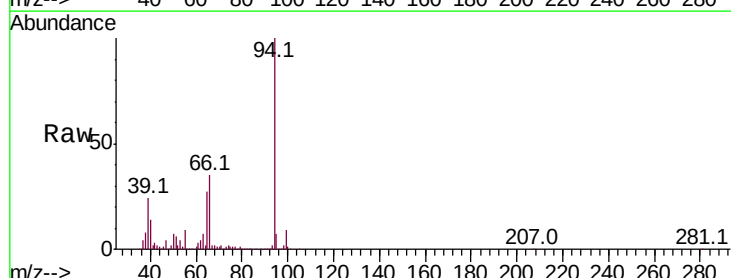
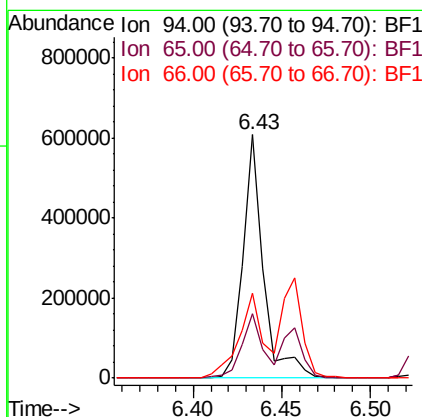
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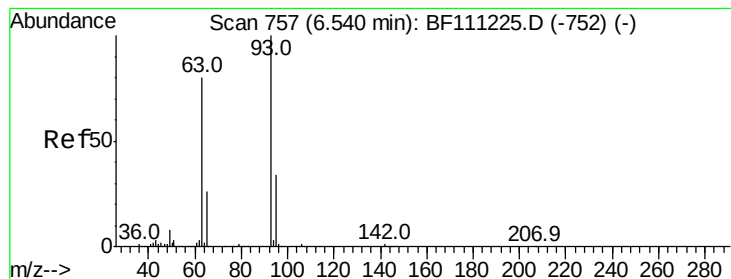
Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.6	11.7	51.7
66	34.7	21.0	61.0





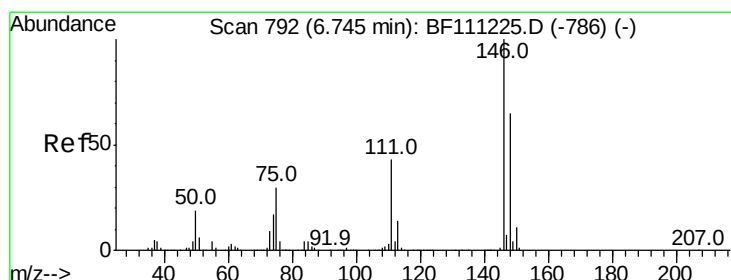
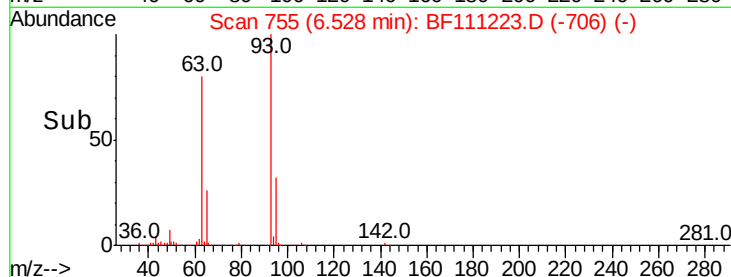
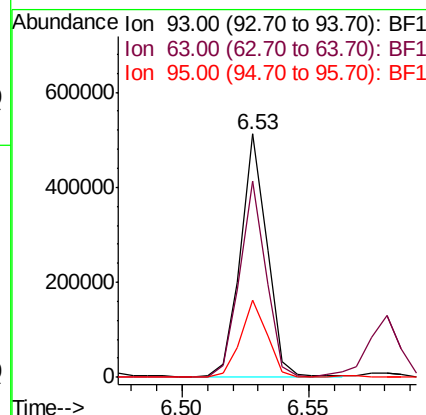
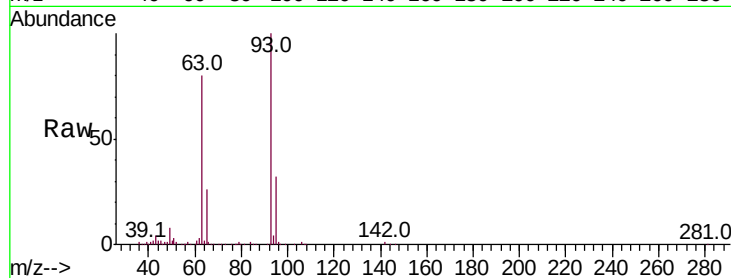
#11
bis(2-Chloroethyl)ether
Concen: 10.352 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	80.5	60.0	100.0	
95	31.9	13.4	53.4	

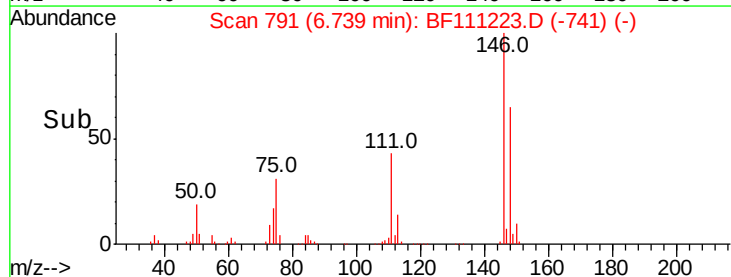
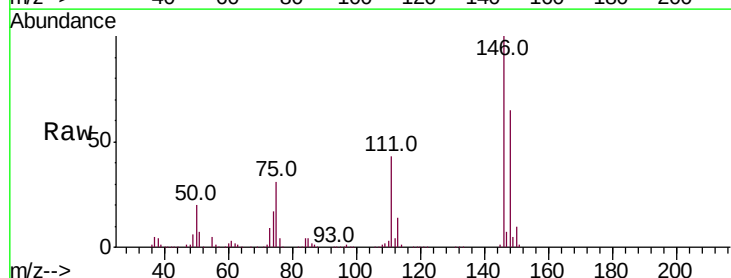
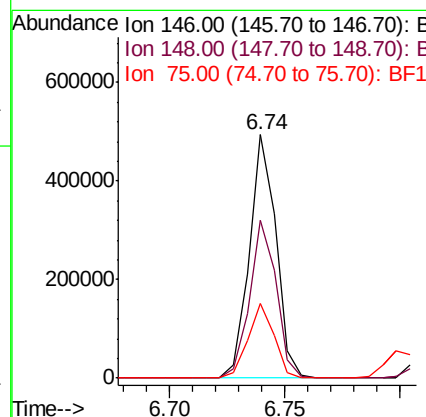
Manual Integrations
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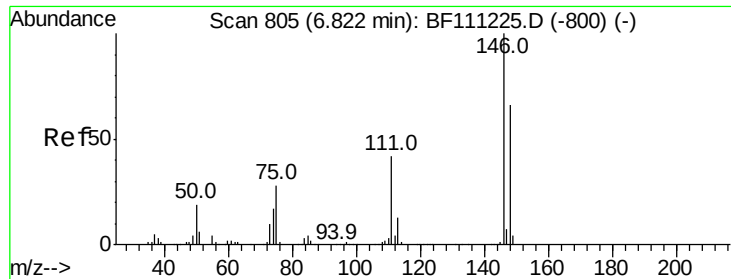
Sohil
12/10/2018 4:58:48 PM



#12
1,3-Dichlorobenzene
Concen: 10.516 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.0	52.1	78.1	
75	30.8	23.9	35.9	





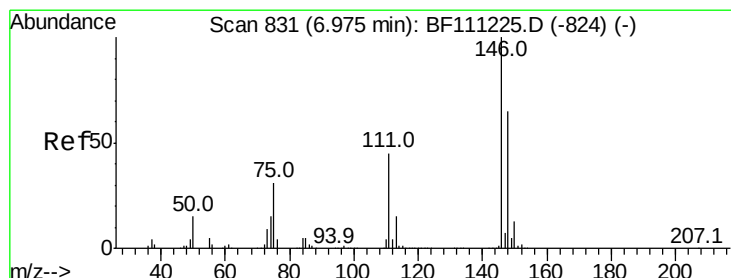
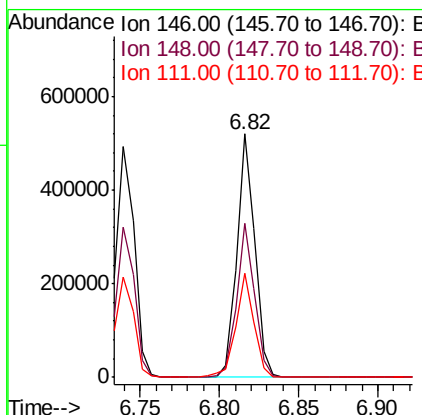
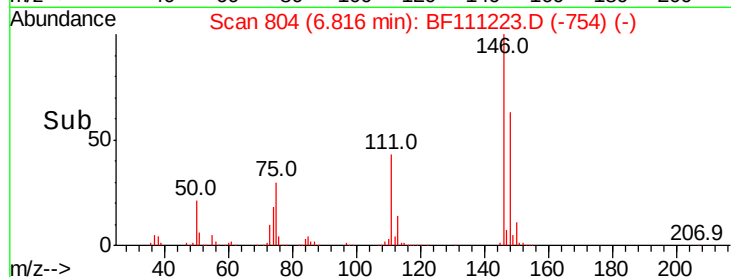
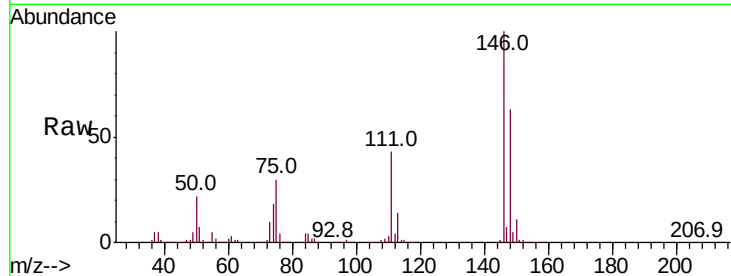
#13
1,4-Dichlorobenzene
Concen: 10.696 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.8	79.2
111	42.5	33.4	50.0

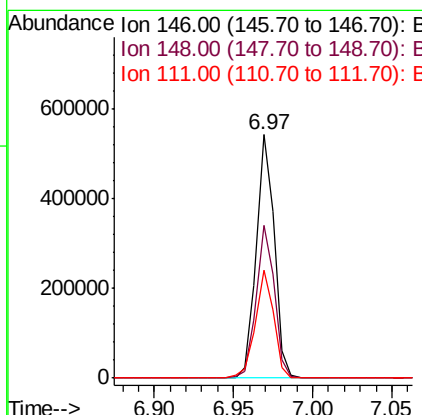
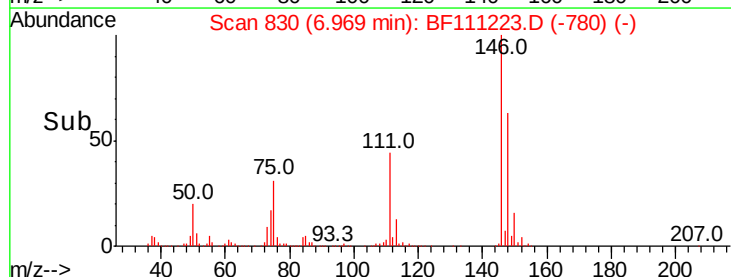
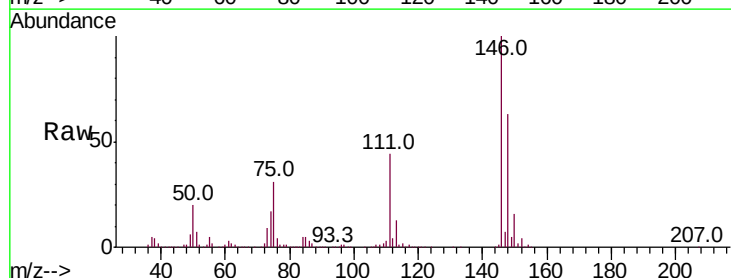
Manual Integrations
APPROVED

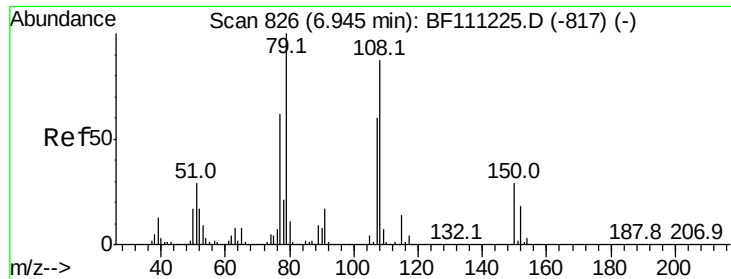
Sohil
12/10/2018 4:58:48 PM



#14
1,2-Dichlorobenzene
Concen: 12.125 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	44.3	36.2	54.4





#15

Benzyl Alcohol

Concen: 11.181 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 79 Resp: 351408

Ion Ratio Lower Upper

79 100

108 80.9 69.4 104.2

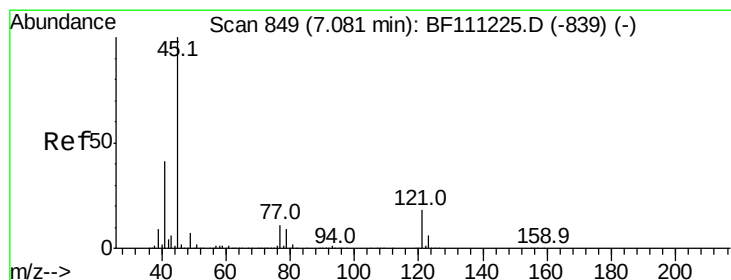
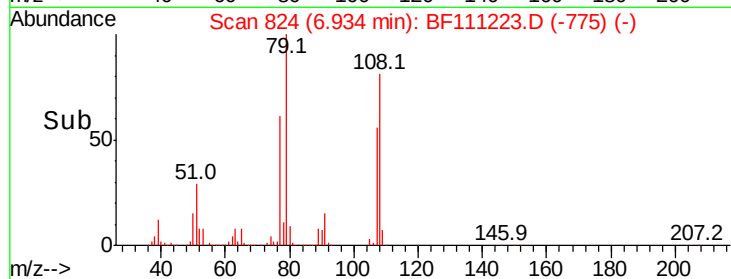
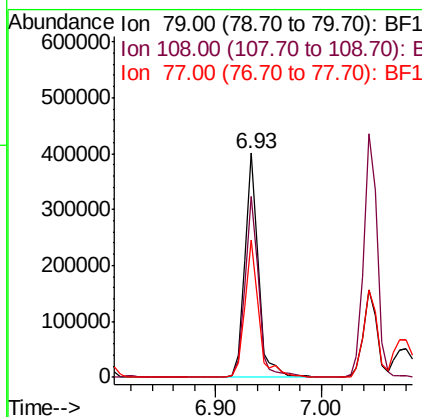
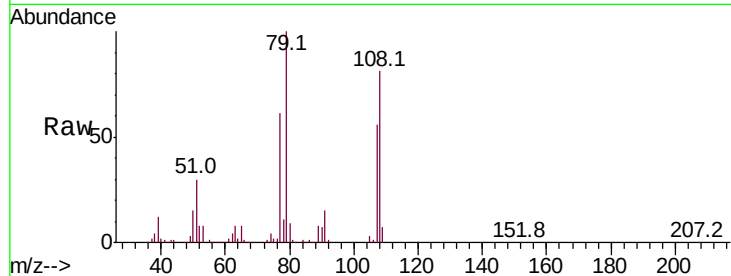
77 61.4 49.7 74.5

Manual Integrations

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Sohil

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.051 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

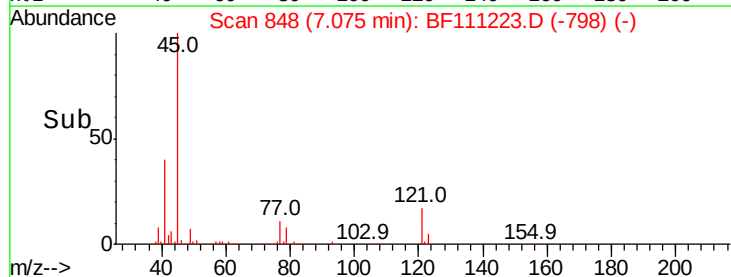
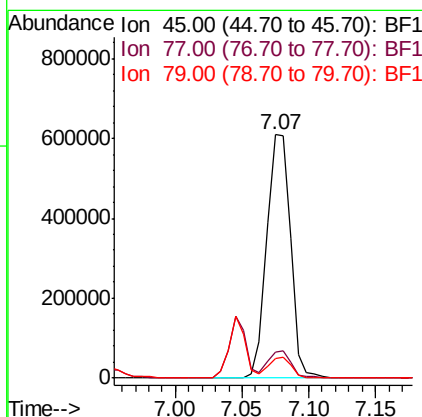
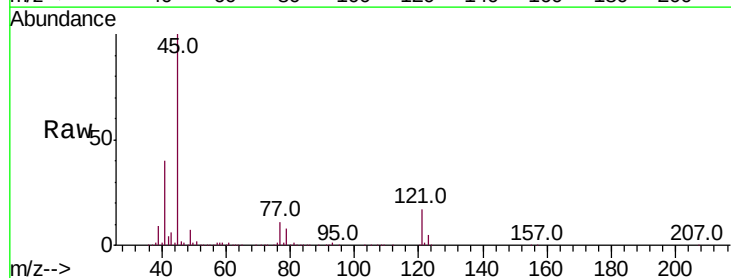
Tgt Ion: 45 Resp: 758788

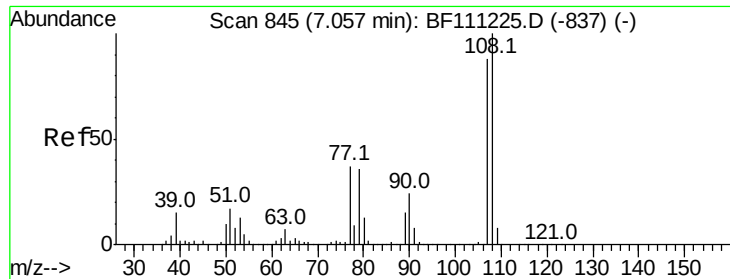
Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.5

79 8.2 0.0 28.9





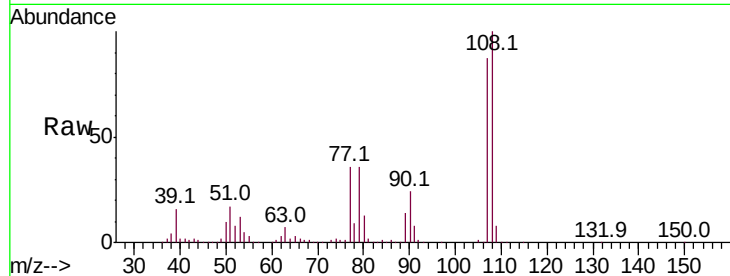
#17
2-Methylphenol
Concen: 11.197 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	328267
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.0	136.4
77	41.0	33.5	50.3
79	40.9	33.3	49.9

Manual Integrations
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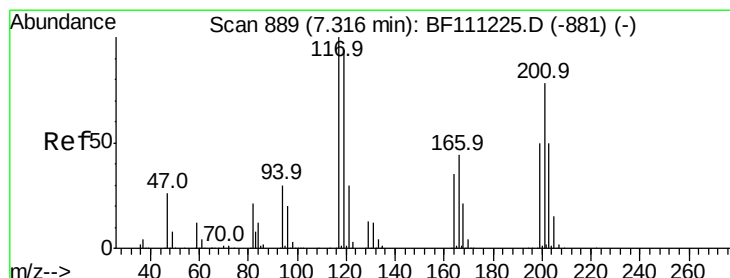
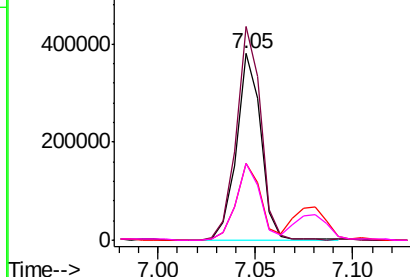
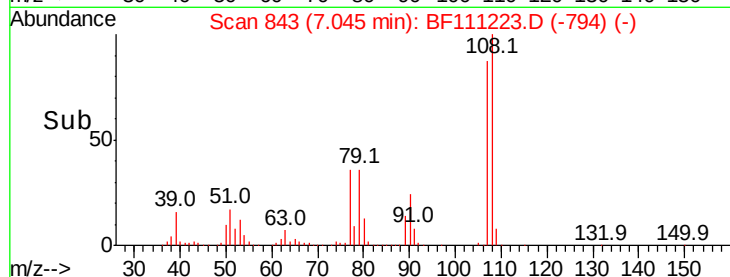
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

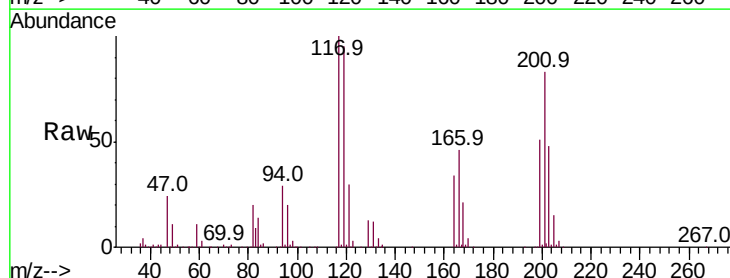
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.539 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:	117	Resp:	165267
Ion Ratio	Lower	Upper	
117	100		
119	95.4	75.4	113.0
201	82.6	62.4	93.6

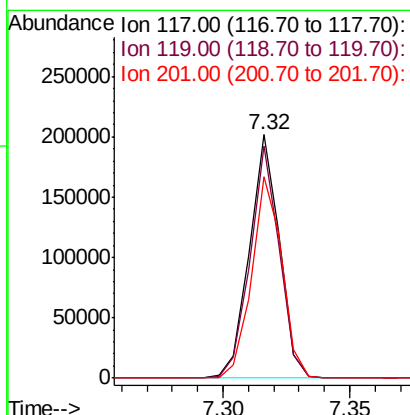
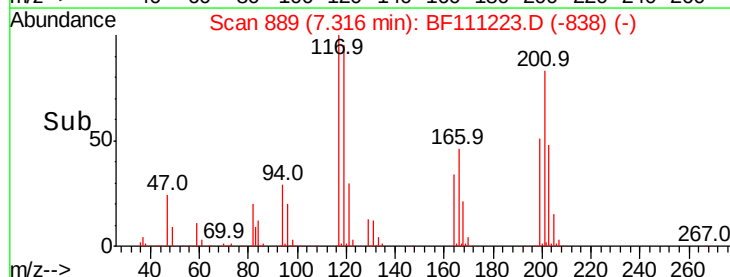


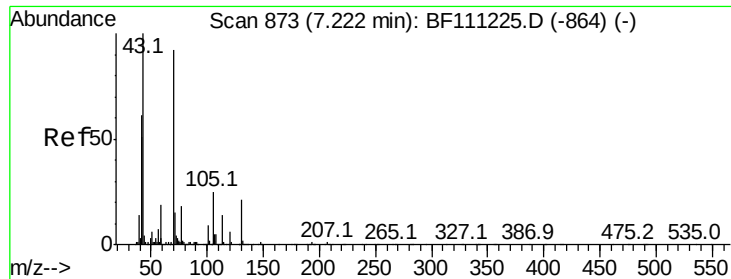
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





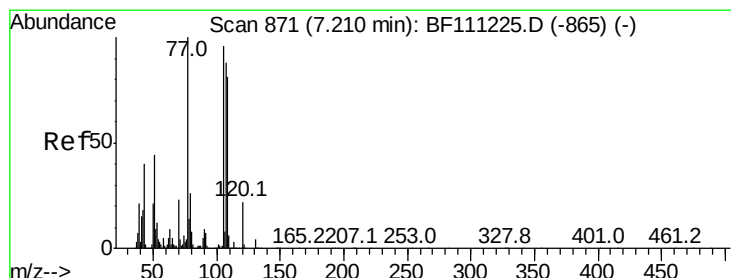
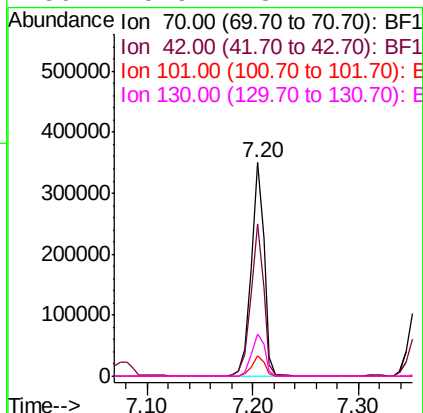
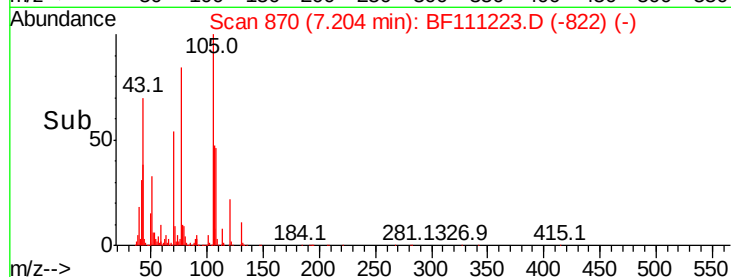
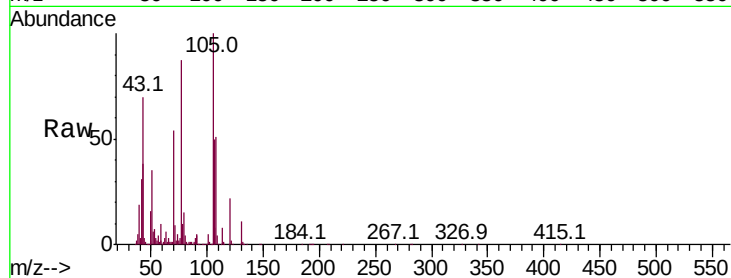
#19
n-Nitroso-di-n-propylamine
Concen: 11.244 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.3	53.2	79.8
101	9.3	8.2	12.4
130	19.9	18.1	27.1

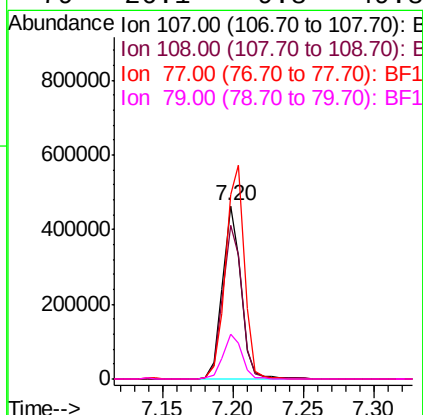
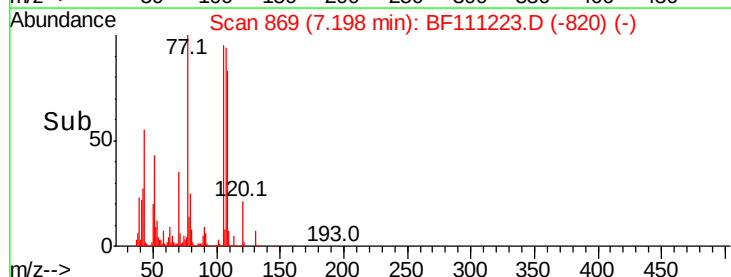
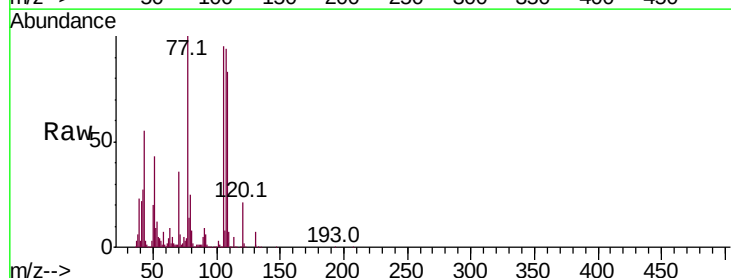
Manual Integrations
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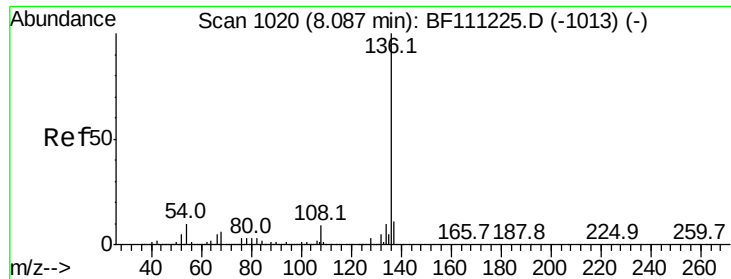
Sohil
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#20
3+4-Methylphenols
Concen: 11.835 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.1	112.1
77	106.5	94.1	134.1
79	26.1	9.8	49.8





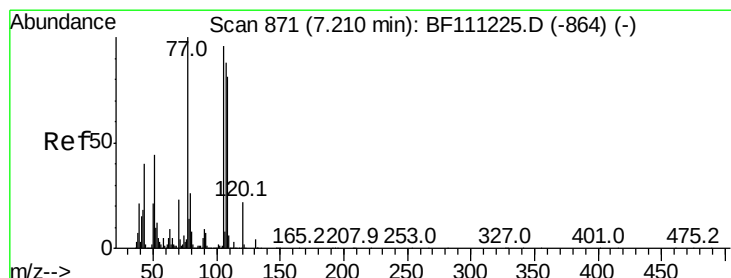
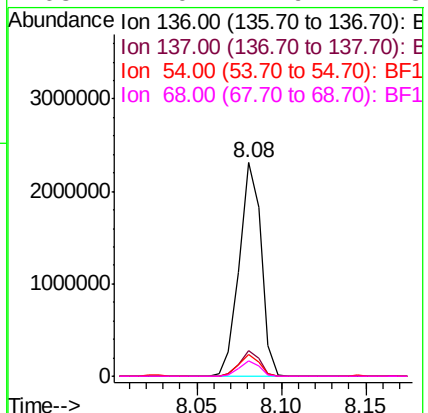
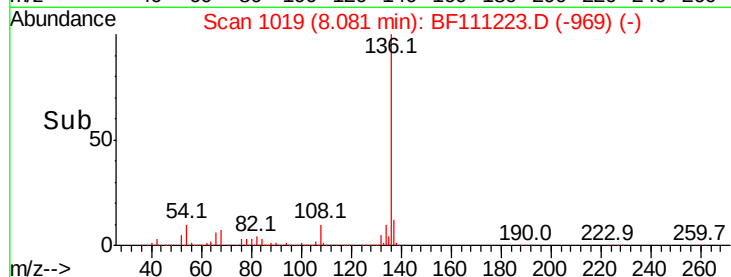
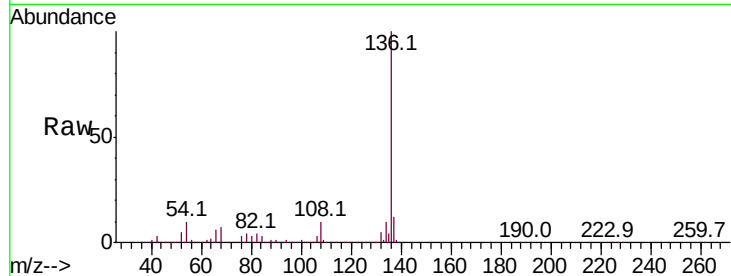
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	10.0	7.7	11.5
68	7.0	4.9	7.3

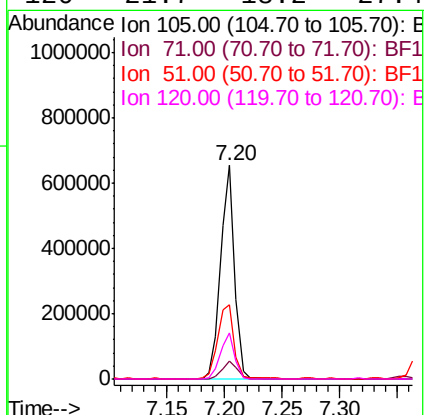
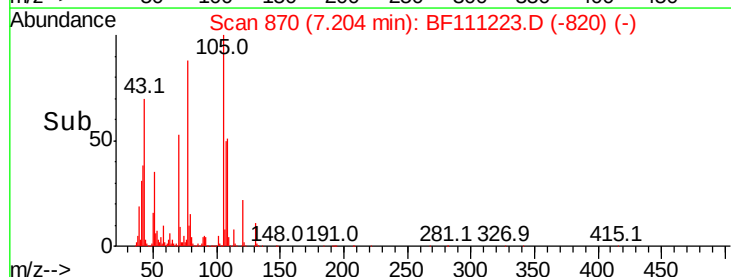
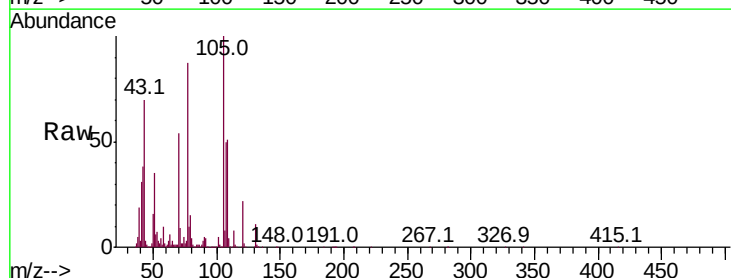
Manual Integrations
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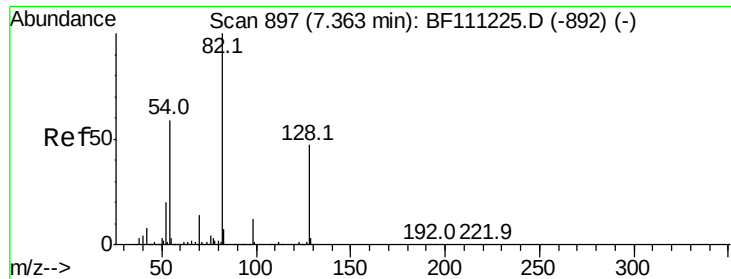
Sohil
12/10/2018 4:58:48 PM



#22
Acetophenone
Concen: 10.998 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.7	3.1	4.7#
51	35.1	36.6	54.8#
120	21.7	18.2	27.4





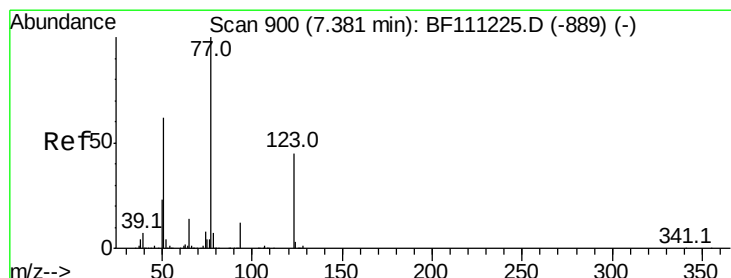
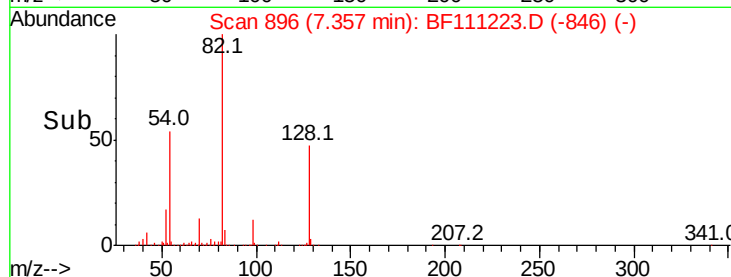
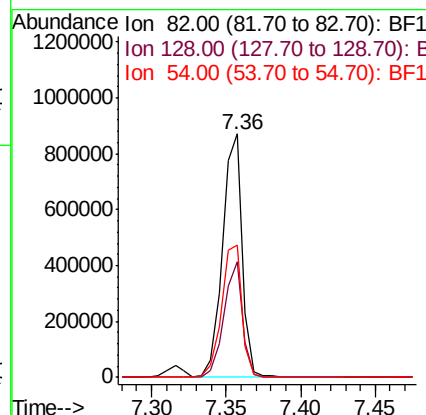
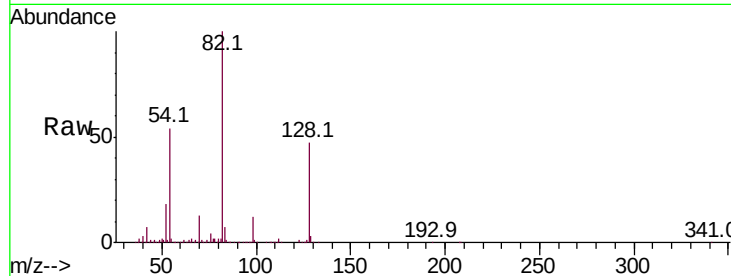
#23
 Nitrobenzene-d5
 Concen: 22.758 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.5		37.4	56.2
54	54.1		47.6	71.4

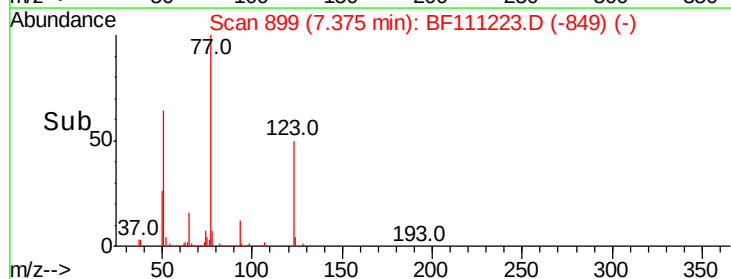
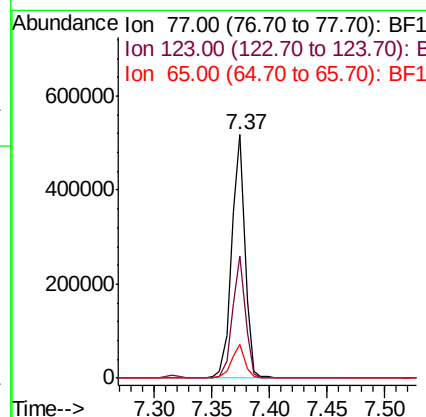
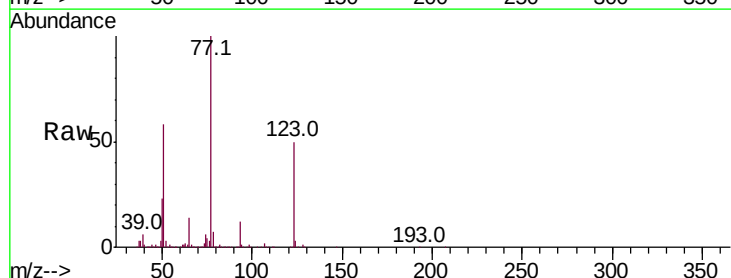
Manual Integrations
 APPROVED

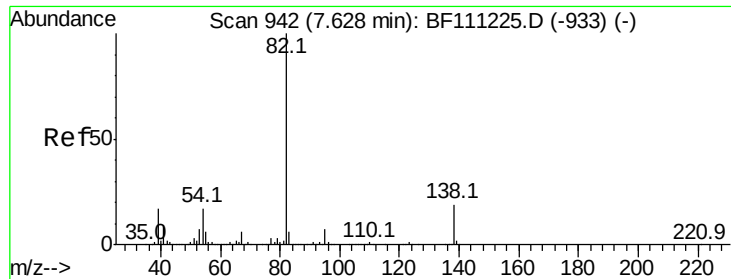
Sohil
 12/10/2018 4:58:48 PM



#24
 Nitrobenzene
 Concen: 10.870 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.0		37.2	55.8
65	13.6		11.5	17.3





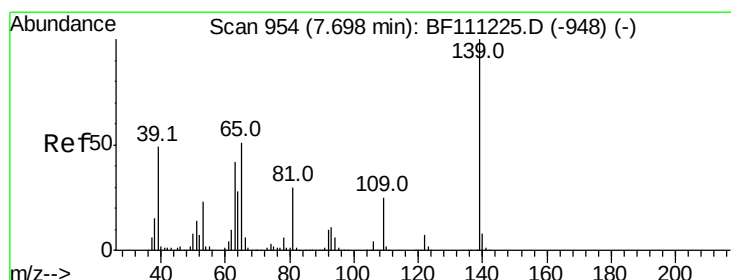
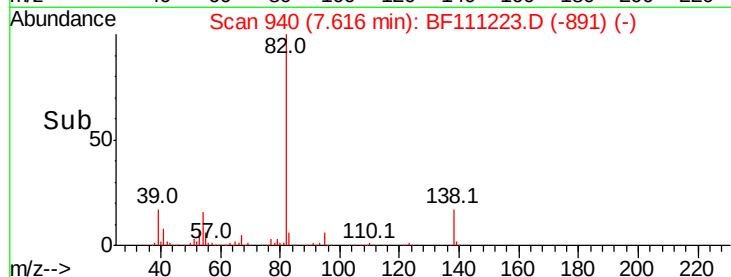
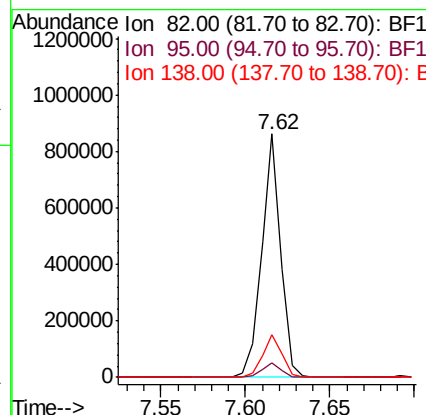
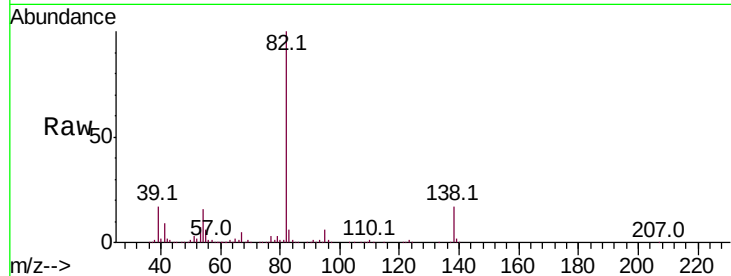
#25
Isophorone
Concen: 10.450 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	676193		
95	5.9		5.4	8.2
138	17.3		15.1	22.7

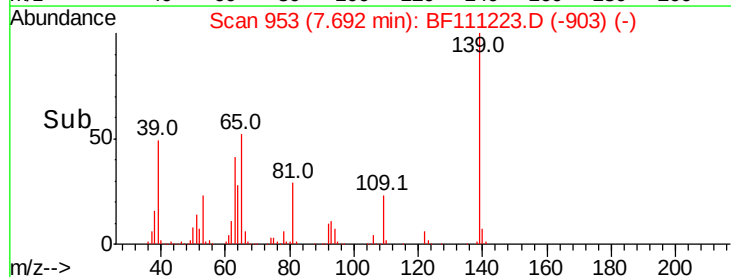
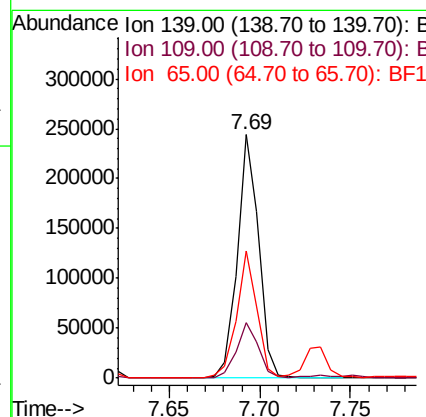
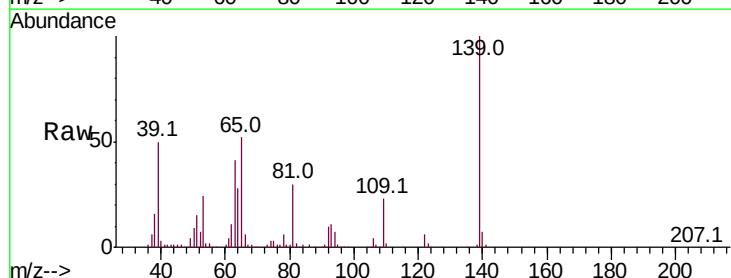
Manual Integrations
APPROVED

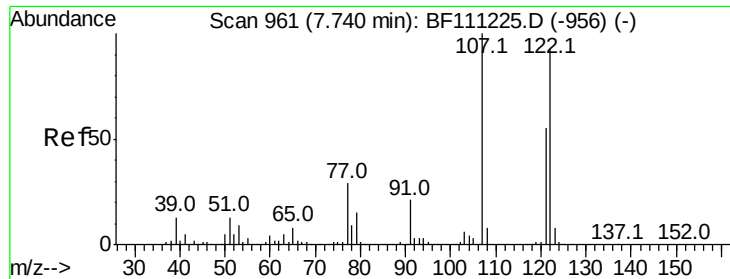
Sohil
12/10/2018 4:58:48 PM



#26
2-Nitrophenol
Concen: 12.180 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	200678		
109	23.0		20.2	30.4
65	52.1		40.7	61.1





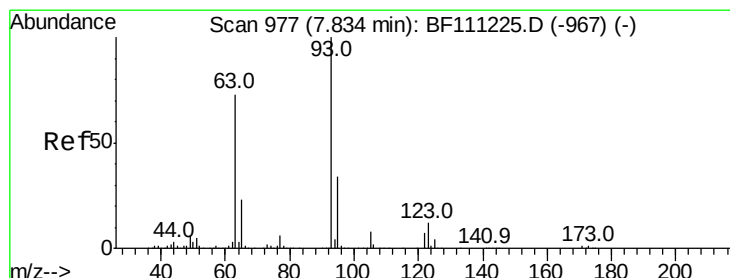
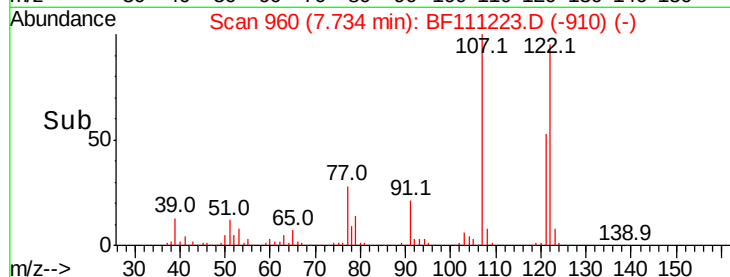
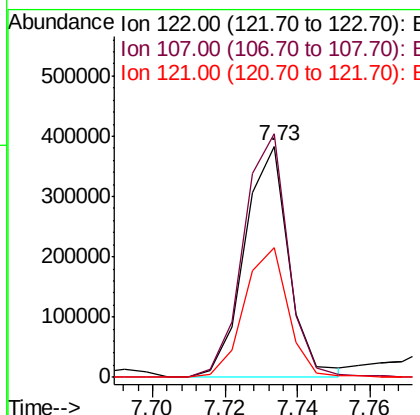
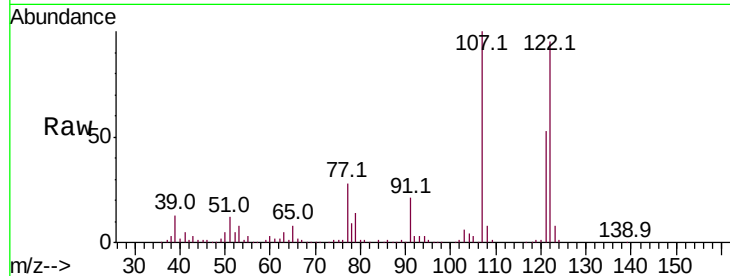
#27
2,4-Dimethylphenol
Concen: 10.754 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.4	85.5	128.3
121	56.3	46.6	70.0

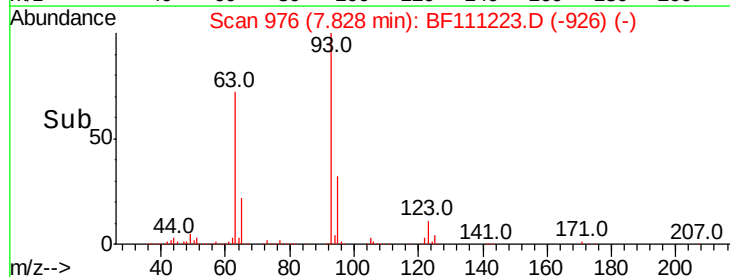
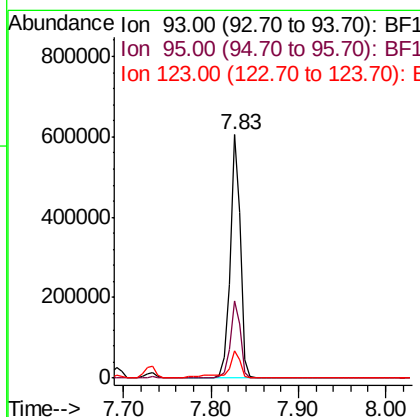
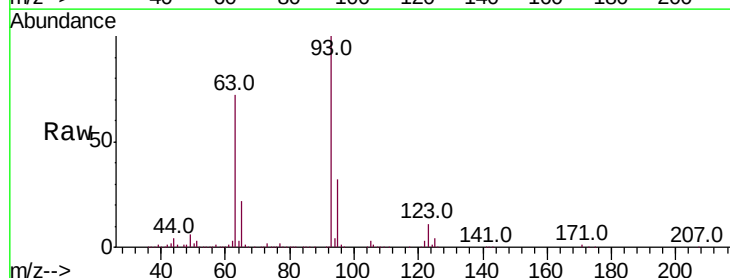
Manual Integrations
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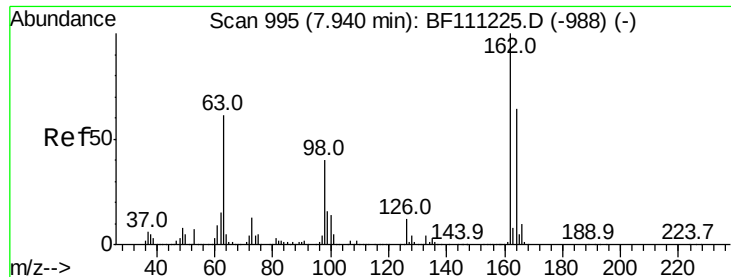
Sohil
12/10/2018 4:58:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 11.052 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	27.1	40.7
123	11.5	9.9	14.9





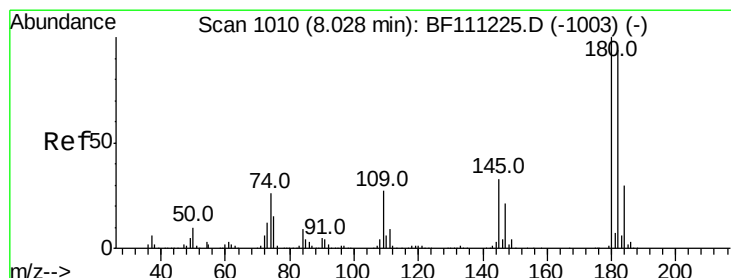
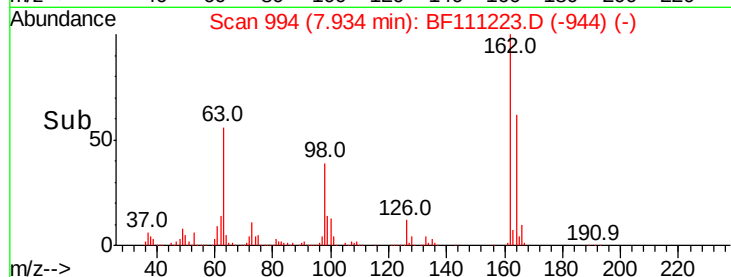
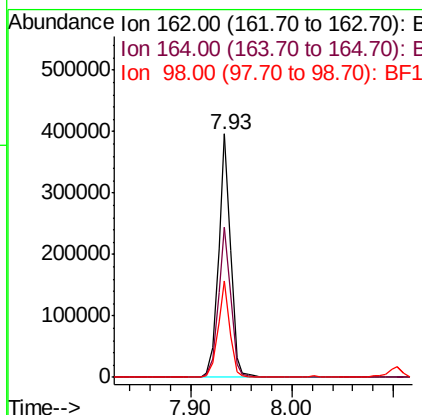
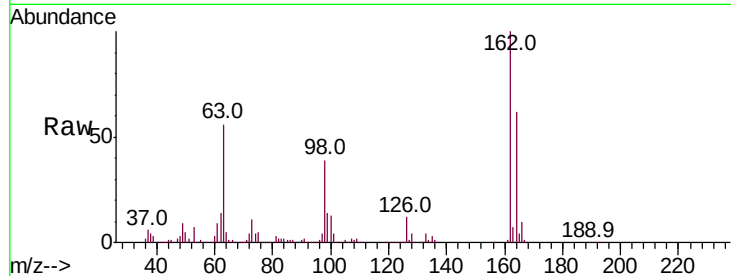
#29
2,4-Dichlorophenol
Concen: 10.980 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		326457		
164	61.5	44.4	84.4		
98	39.4	20.3	60.3		

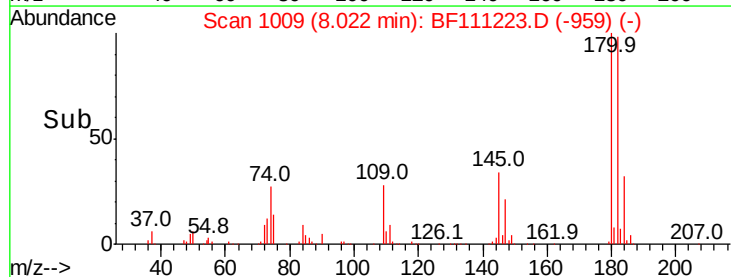
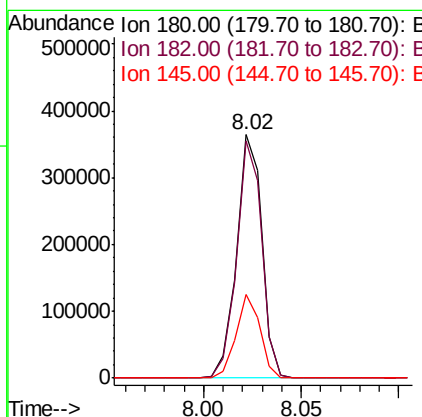
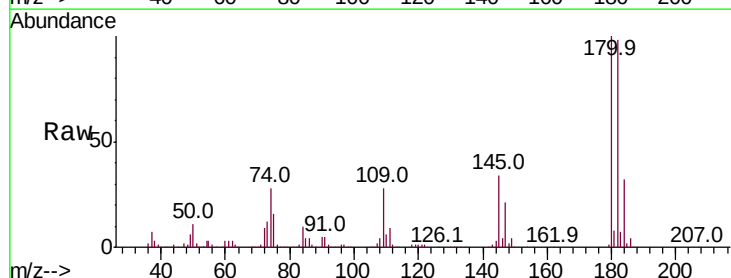
Manual Integrations
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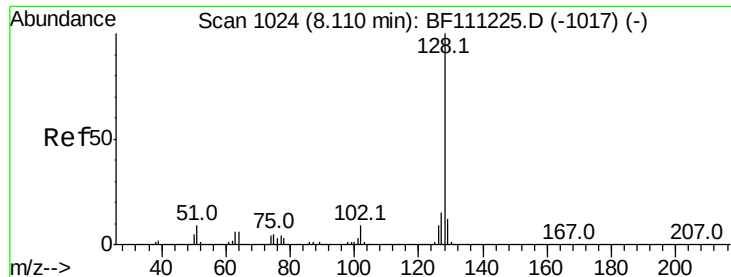
Sohil
12/10/2018 4:58:48 PM



#30
1,2,4-Trichlorobenzene
Concen: 10.891 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		327187		
182	97.6	75.6	113.4		
145	34.5	26.7	40.1		





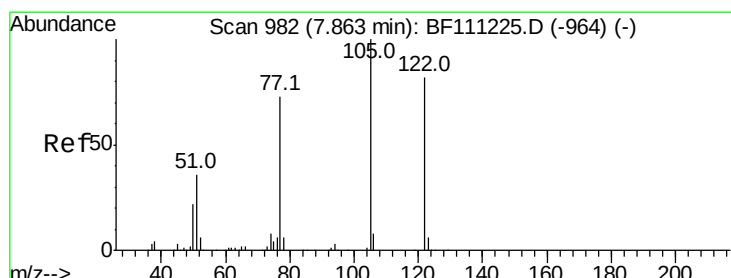
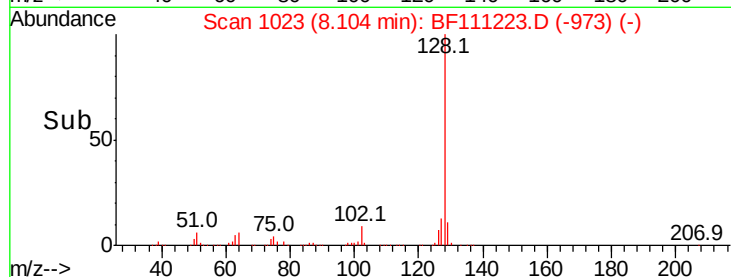
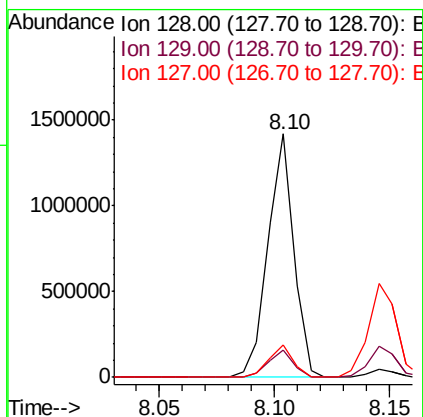
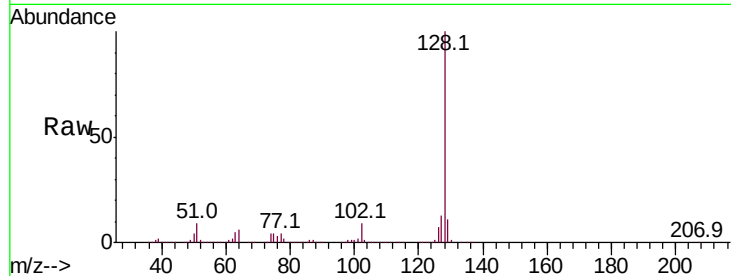
#31
Naphthalene
Concen: 12.220 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:128 Resp: 1112433
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.8
127 13.1 12.0 18.0

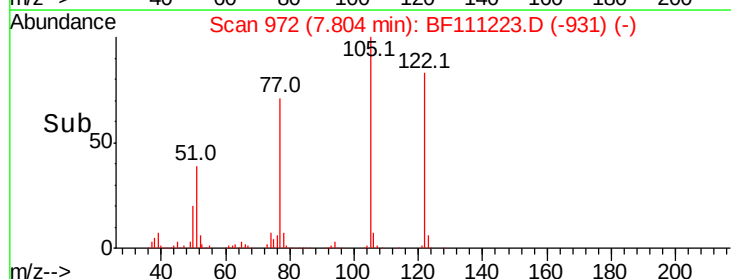
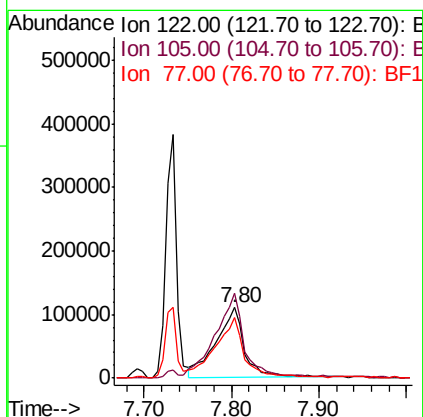
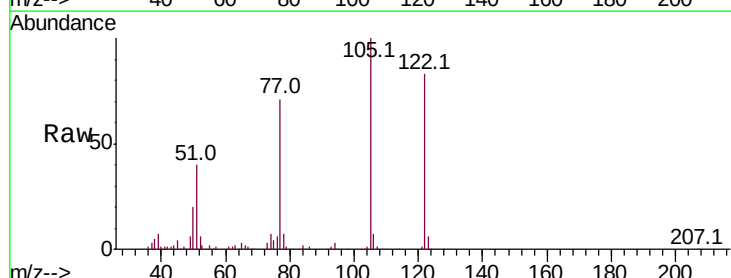
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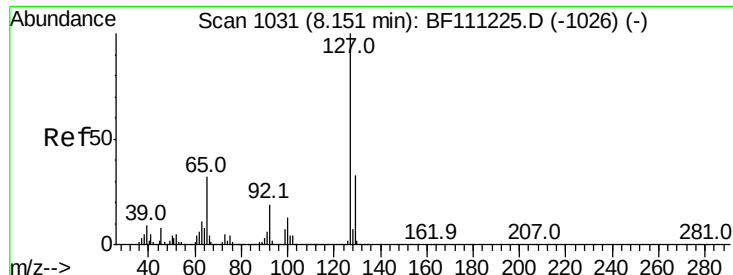
Sohil
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#32
Benzoic acid
Concen: 12.111 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.06 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:122 Resp: 250188
Ion Ratio Lower Upper
122 100
105 120.8 97.0 137.0
77 85.6 65.7 105.7





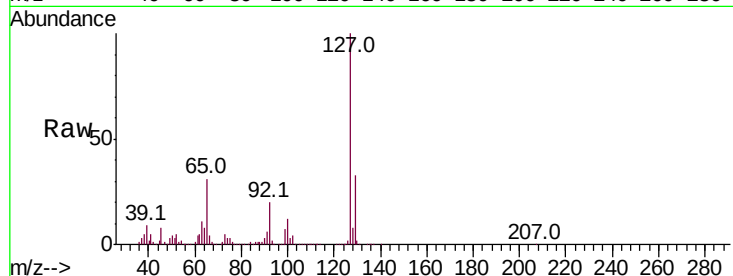
#33
4-Chloroaniline
Concen: 10.795 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		473558		
129	33.0	26.6	39.8		
65	31.0	25.7	38.5		
92	19.7	15.4	23.2		

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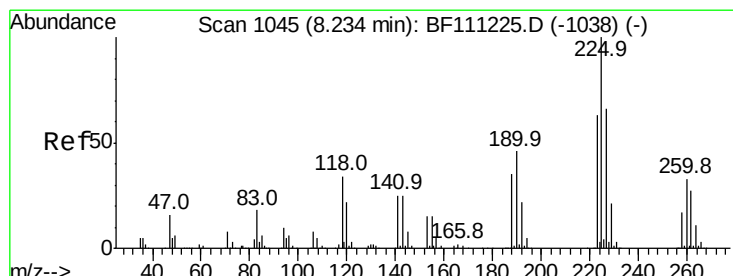
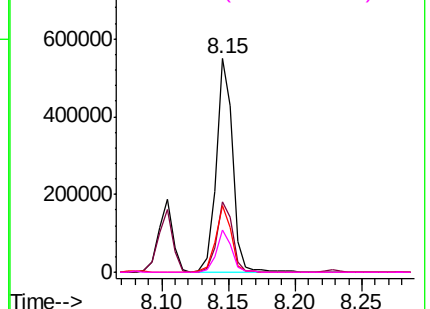
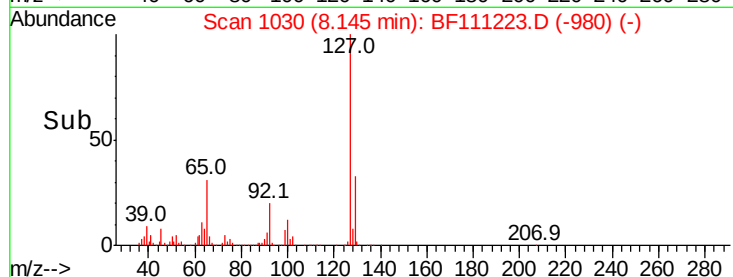
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

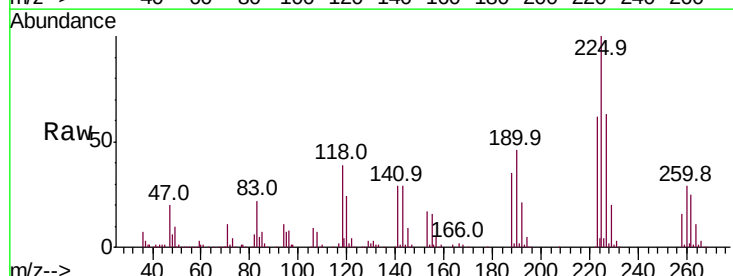
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 10.834 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		176647		
223	61.9	50.7	76.1		
227	62.8	52.6	78.8		

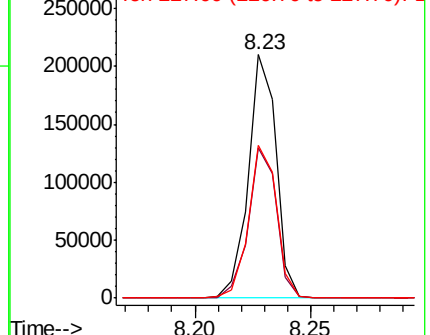
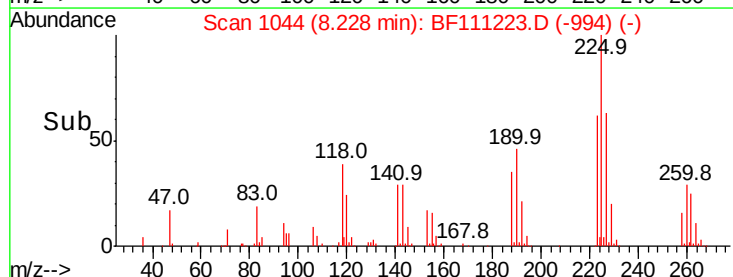


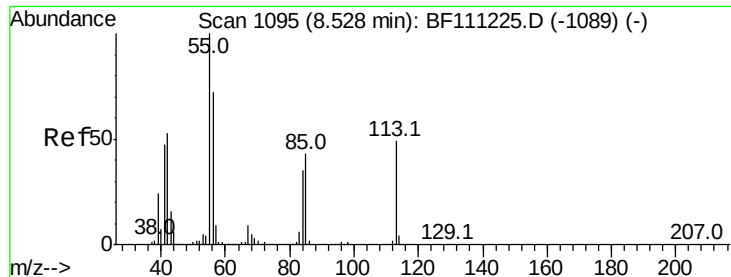
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





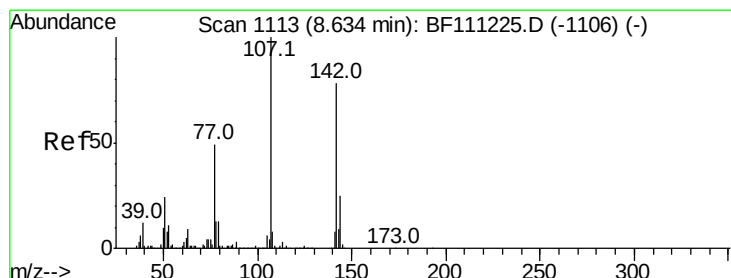
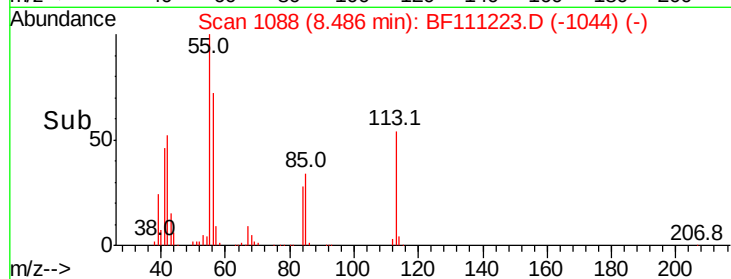
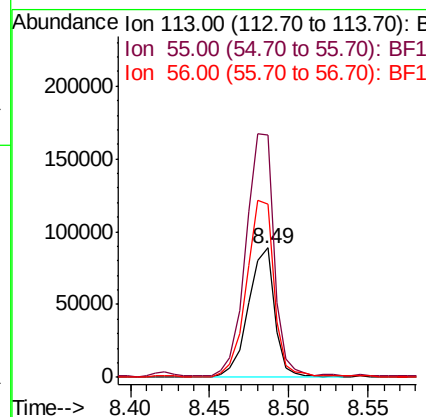
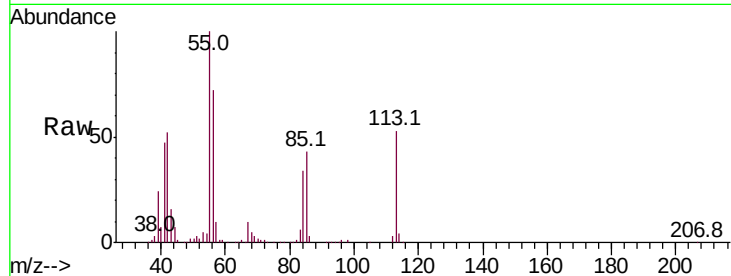
#35
 Caprolactam
 Concen: 9.413 ng
 RT: 8.49 min Scan# 1088
 Delta R.T. -0.04 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.4	184.1	224.1
56	134.5	126.0	166.0

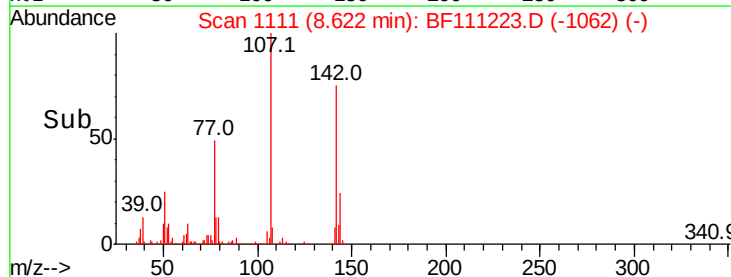
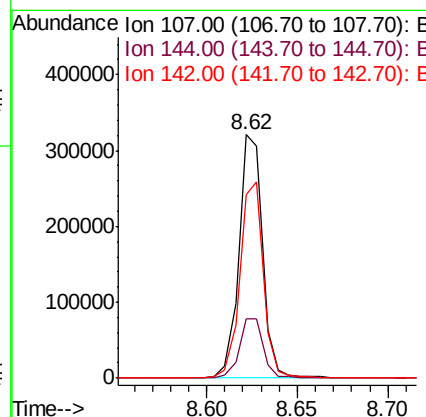
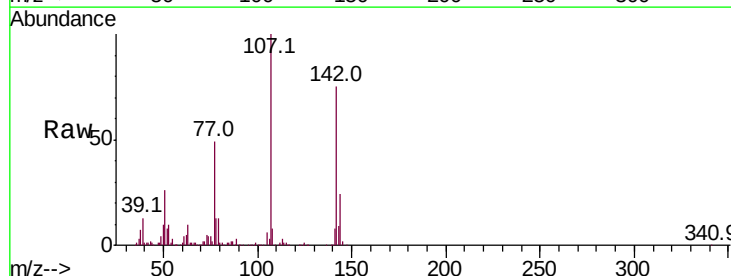
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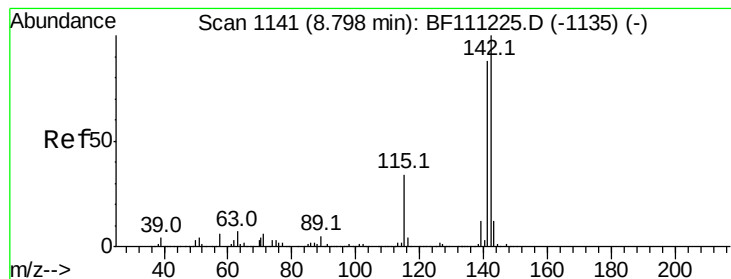
Sohil
 12/10/2018 4:58:48 PM



#36
 4-Chloro-3-methylphenol
 Concen: 9.027 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.8	29.6
142	75.1	62.3	93.5





#37

2-Methylnaphthalene

Concen: 9.647 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

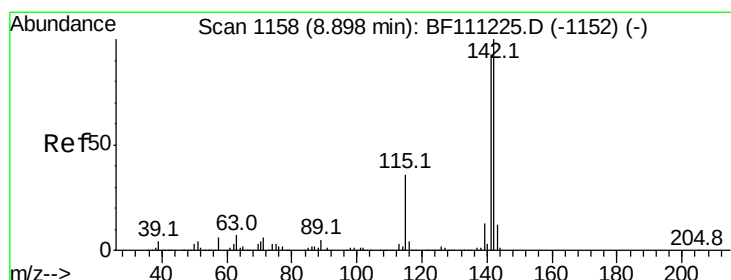
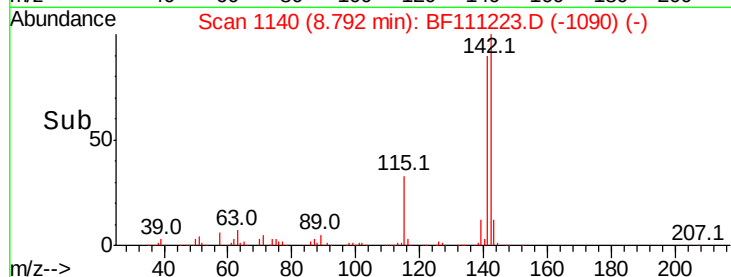
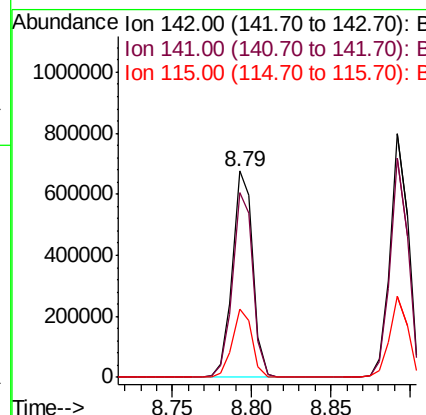
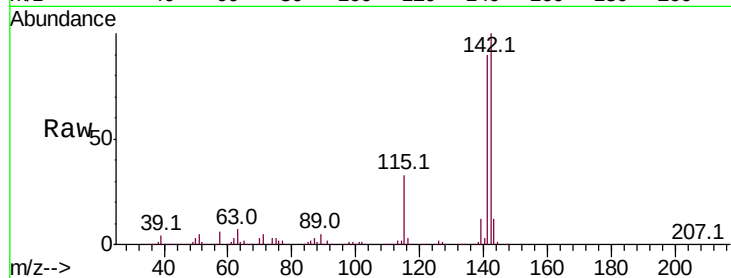
ClientSampled :

SSTDIC010

Tot Ion:	142	Resp:	602753
Ion Ratio	Lower	Upper	
142	100		
141	89.6	70.6	105.8
115	33.0	27.0	40.6

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 10.518 ng

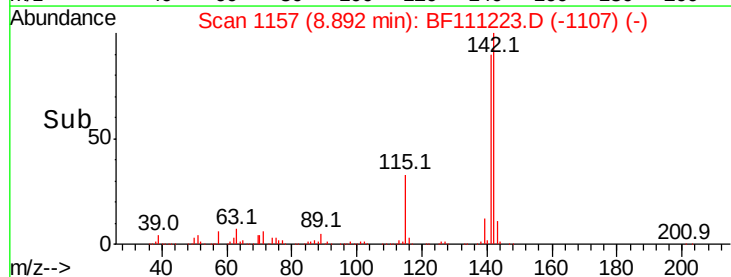
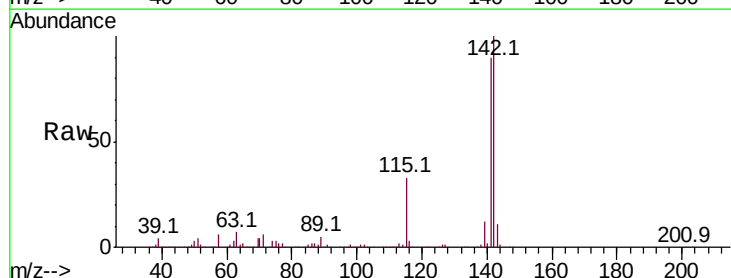
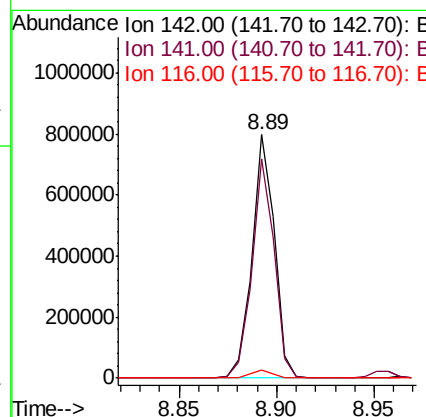
RT: 8.89 min Scan# 1157

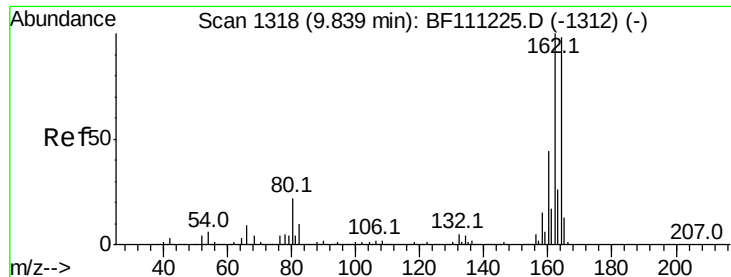
Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tgt Ion:	142	Resp:	632679
Ion Ratio	Lower	Upper	
142	100		
141	90.1	74.2	111.4
116	3.5	2.9	4.3





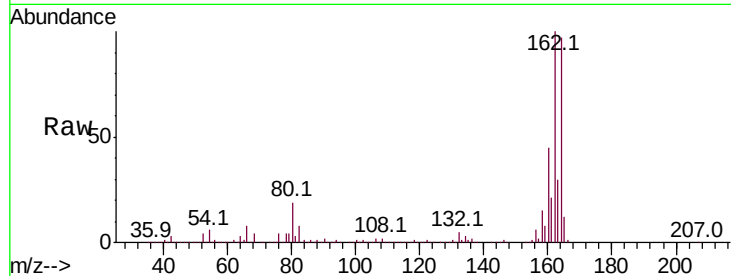
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.0
160	46.3	35.7	53.5

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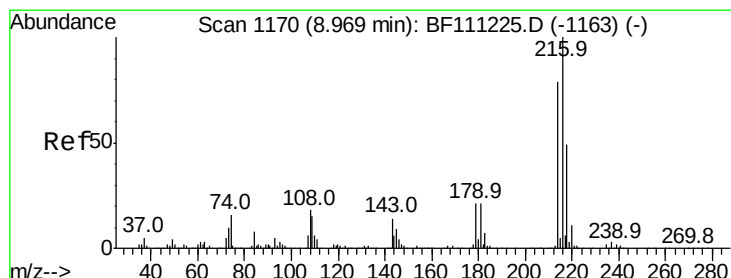
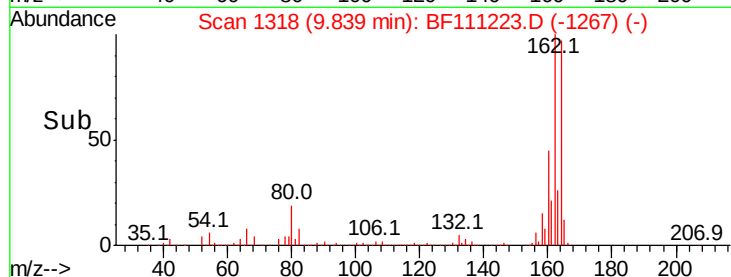
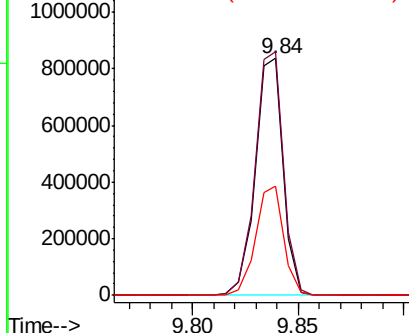


Abundance

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: 12.541 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.8	95.8
179	21.7	17.9	26.9
108	21.9	18.4	27.6

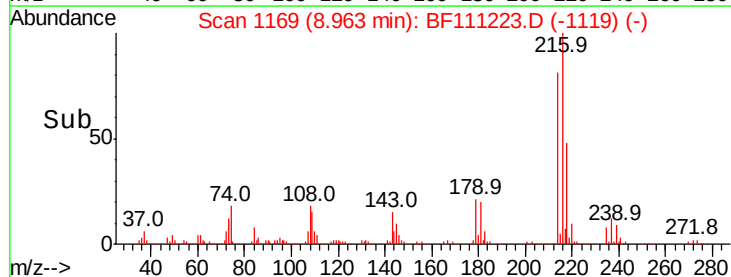
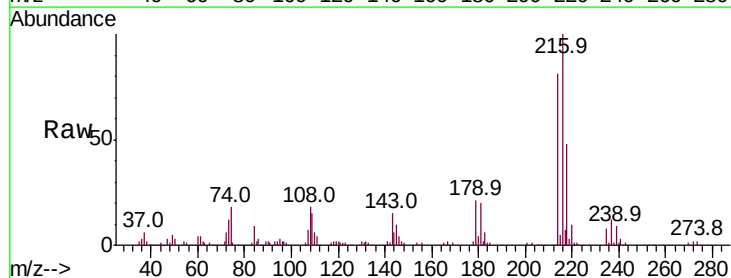
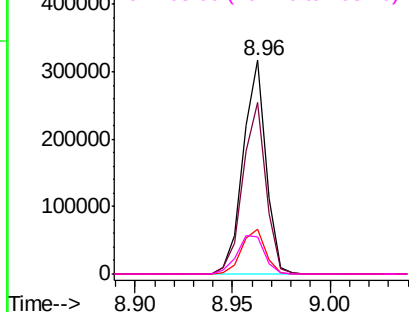
Abundance

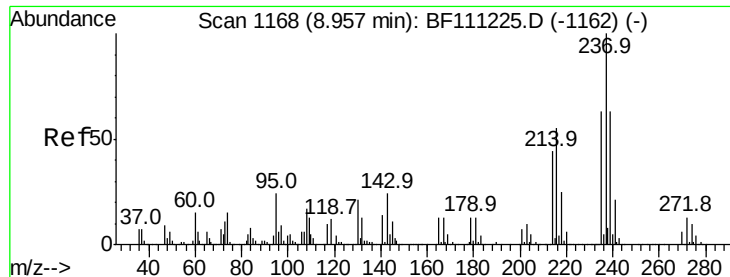
Ion 216.00 (215.70 to 216.70): E

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





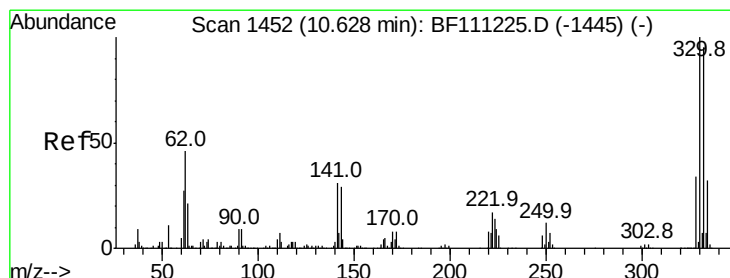
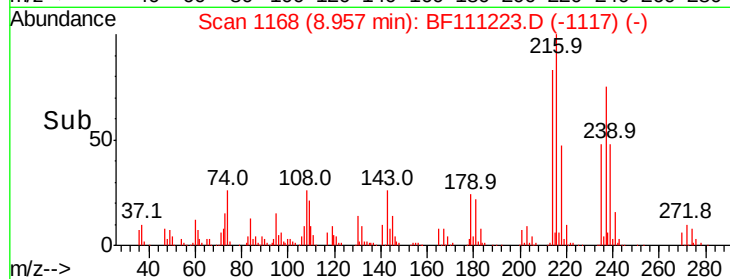
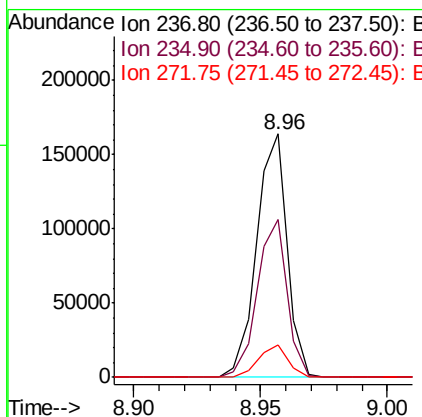
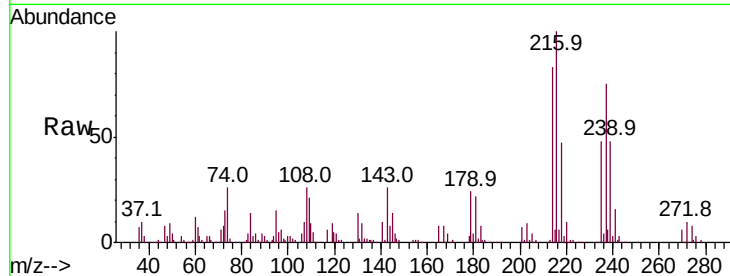
#41
Hexachlorocyclopentadiene
Concen: 12.561 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.1	83.1
272	13.4	0.0	33.0

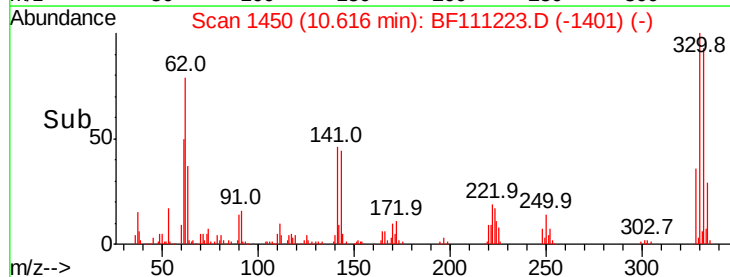
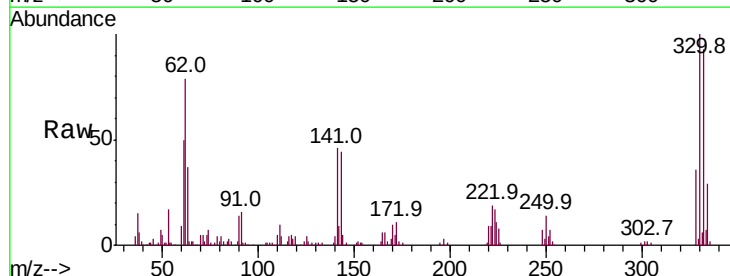
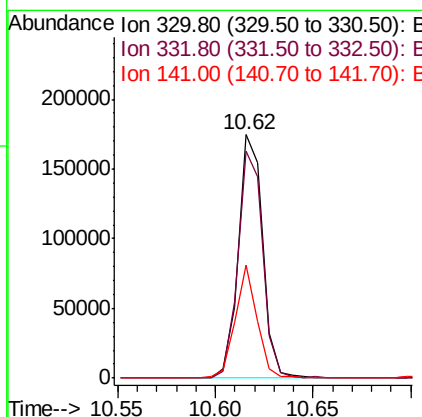
Manual Integrations
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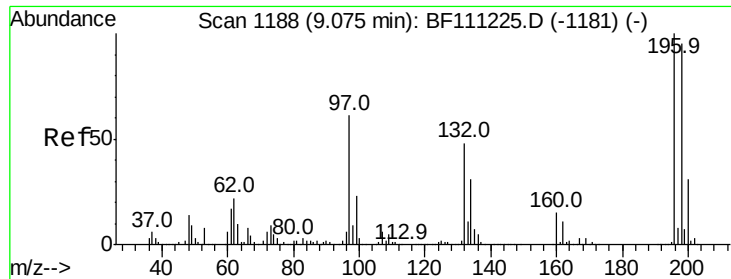
Sohil
12/10/2018 4:58:48 PM



#42
2,4,6-Tribromophenol
Concen: 24.386 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.0	114.0
141	41.7	31.0	46.6





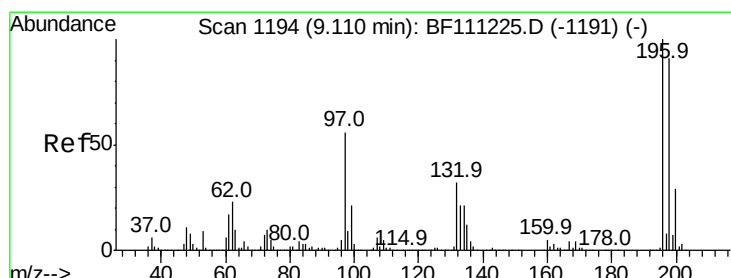
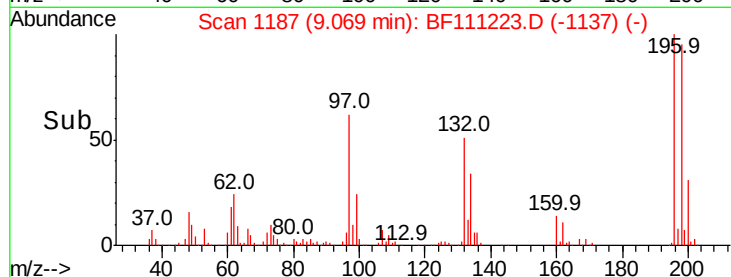
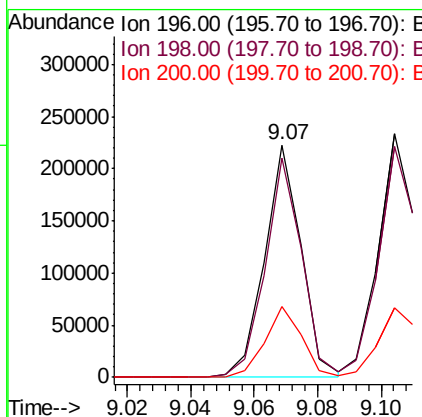
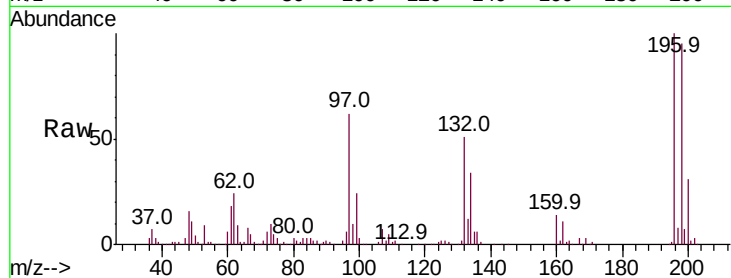
#43
 2,4,6-Trichlorophenol
 Concen: 11.879 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178773		
198	94.6	76.3	114.5	
200	30.6	24.9	37.3	

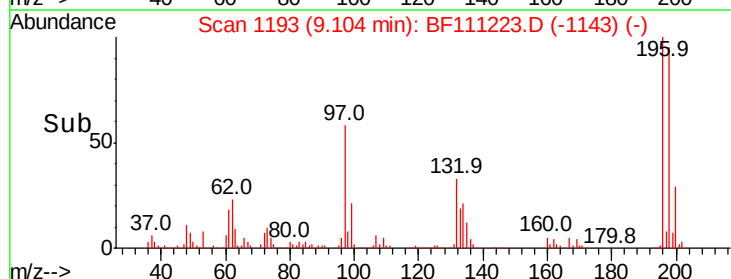
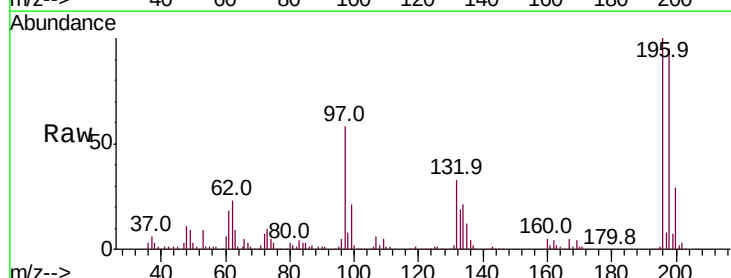
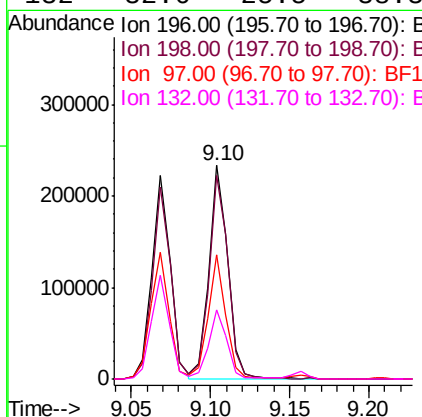
Manual Integrations
 APPROVED

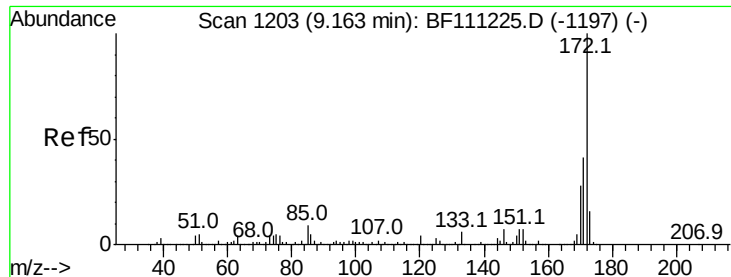
Sohil
 12/10/2018 4:58:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 12.881 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197017		
198	95.1	72.9	109.3	
97	57.9	45.3	67.9	
132	32.6	25.5	38.3	





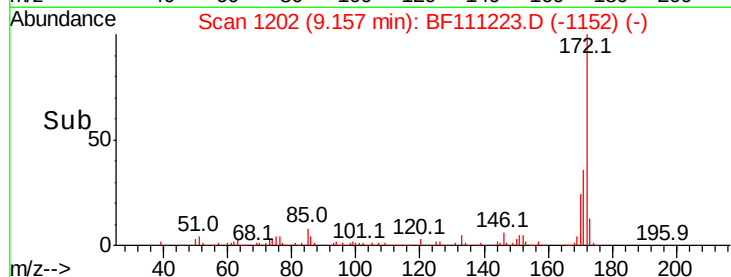
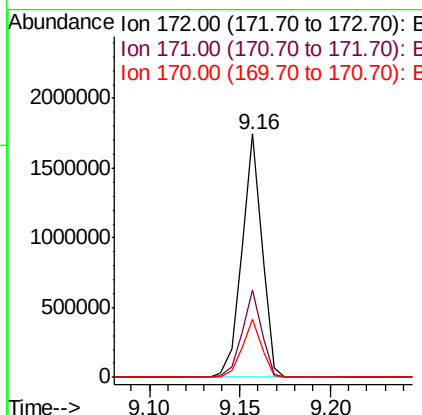
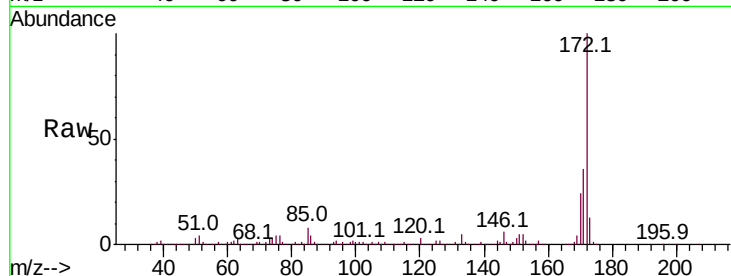
#45
2-Fluorobiphenyl
Concen: 29.284 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	33.0	49.4
170	23.8	22.3	33.5

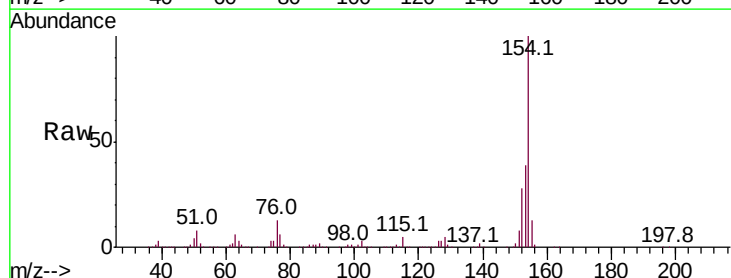
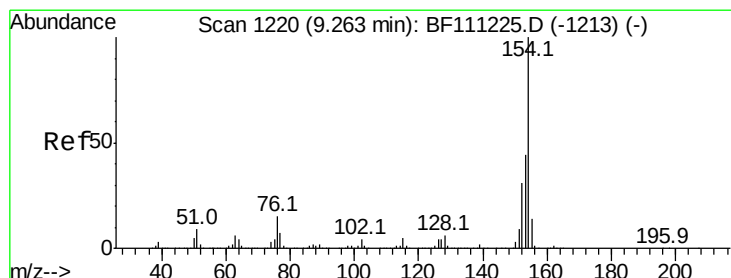
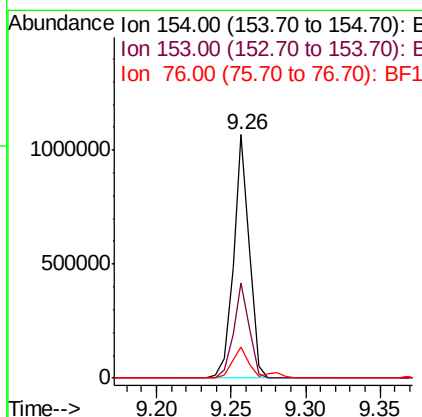
Manual Integrations
APPROVED

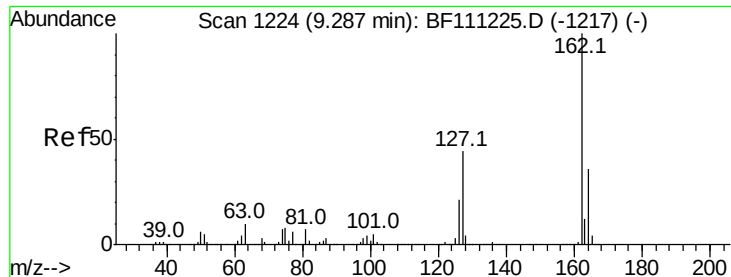
Sohil
12/10/2018 4:58:48 PM



#46
1,1'-Biphenyl
Concen: 12.646 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	23.7	63.7
76	12.7	0.0	35.0





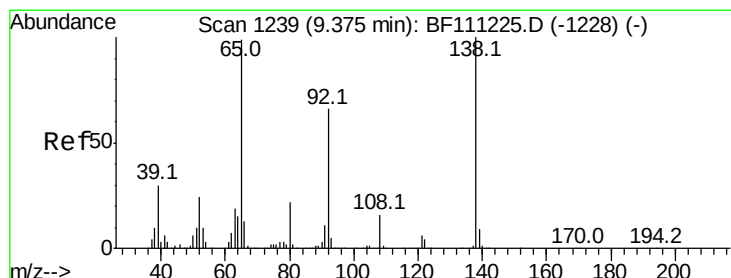
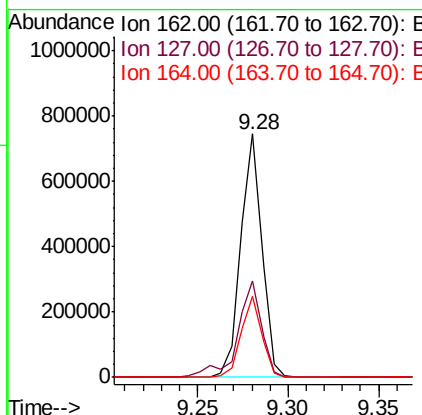
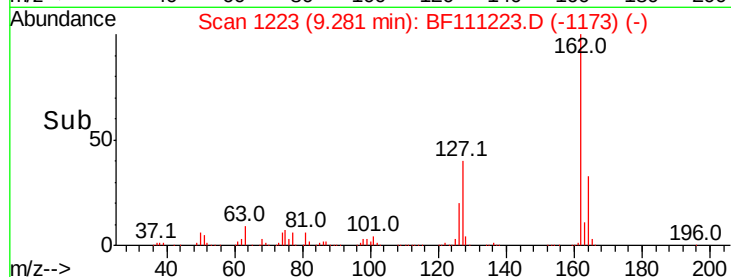
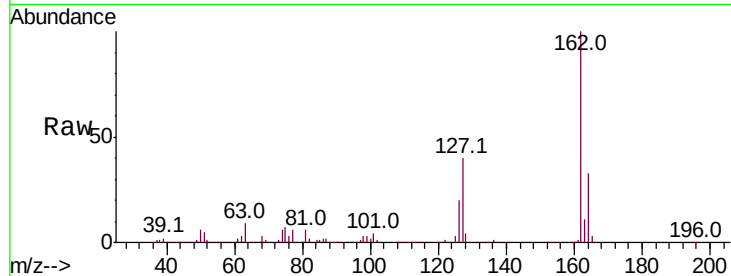
#47
 2-Chloronaphthalene
 Concen: 12.380 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	162	Resp:	604823
Ion Ratio	Lower	Upper	
162	100		
127	39.6	35.0	52.4
164	33.5	28.4	42.6

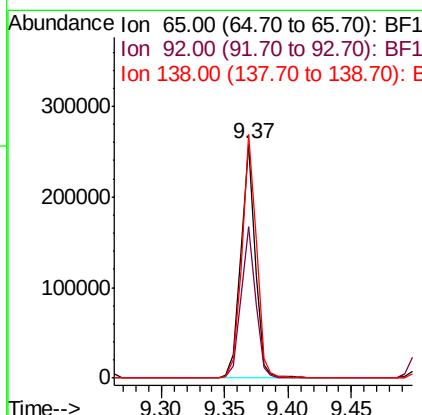
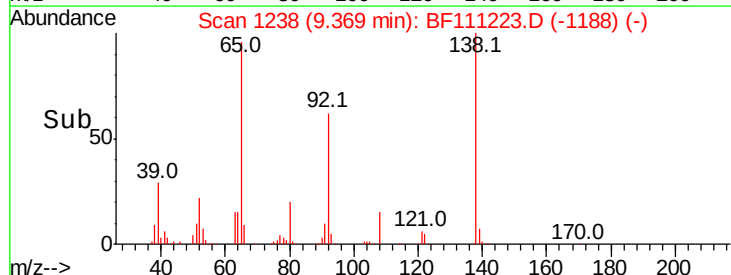
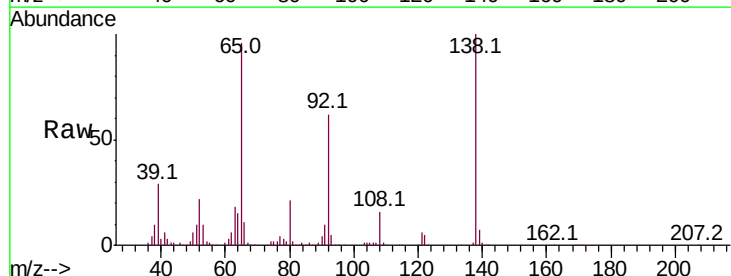
Manual Integrations
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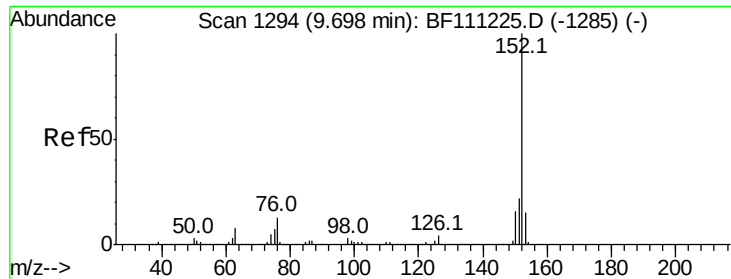
Sohil
 12/10/2018 4:58:48 PM



#48
 2-Nitroaniline
 Concen: 12.532 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:	65	Resp:	200289
Ion Ratio	Lower	Upper	
65	100		
92	64.8	53.5	80.3
138	104.2	80.9	121.3





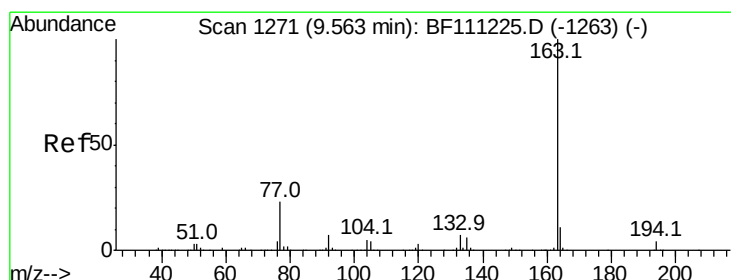
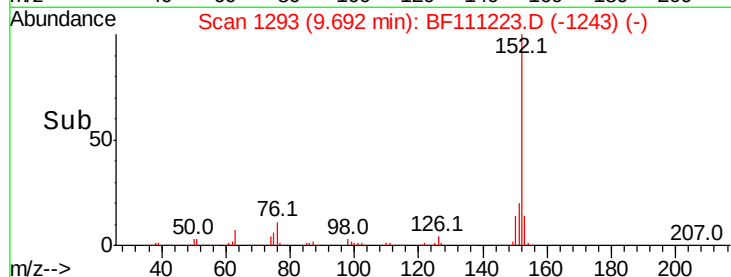
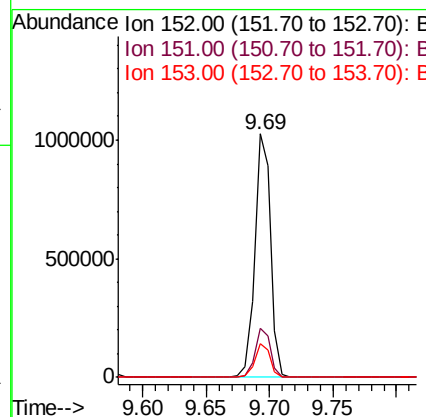
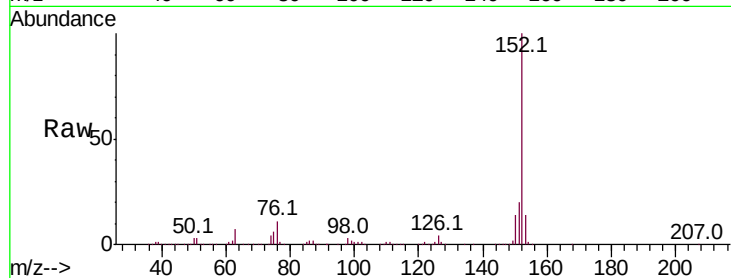
#49
Acenaphthylene
Concen: 12.951 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
152	100	884784		
151	20.1		18.0	27.0
153	13.8		12.3	18.5

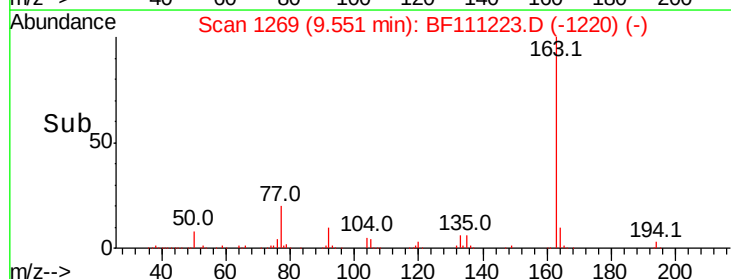
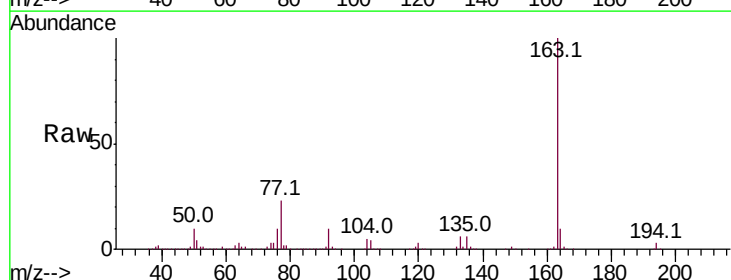
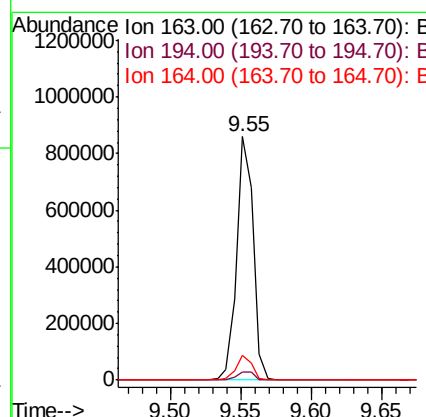
Manual Integrations
APPROVED

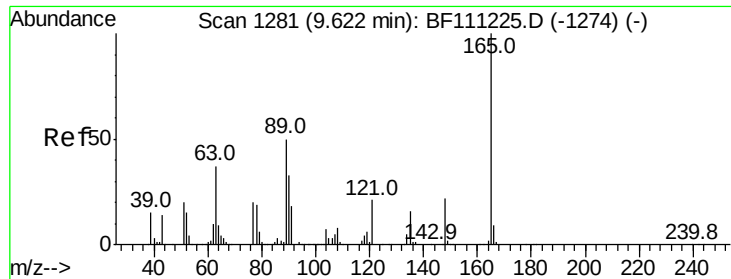
Sohil
12/10/2018 4:58:48 PM



#50
Dimethylphthalate
Concen: 13.071 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	698072		
194	3.4		3.0	4.6
164	10.3		8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 11.958 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:165 Resp: 136494

Ion Ratio Lower Upper

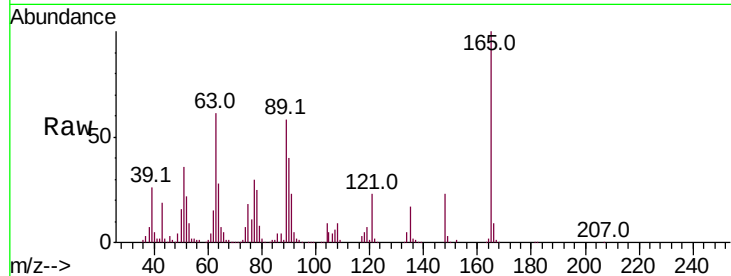
165 100

63 60.9 40.5 60.7#

89 58.0 40.0 60.0

Manual Integrations
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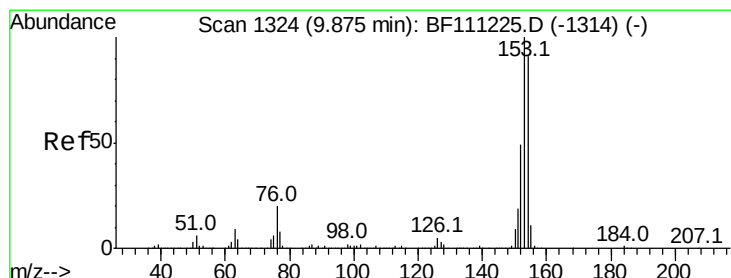
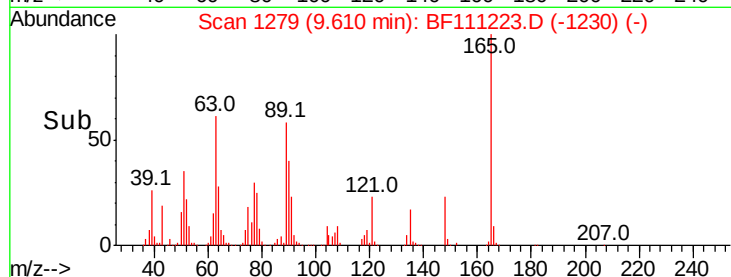
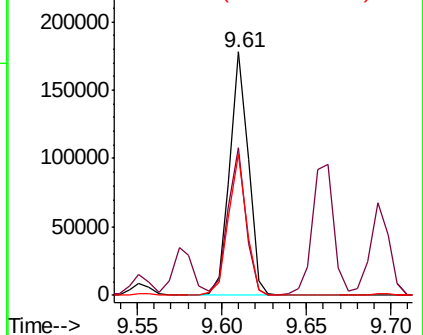
Sohil
12/10/2018 4:58:48 PM



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: 11.484 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

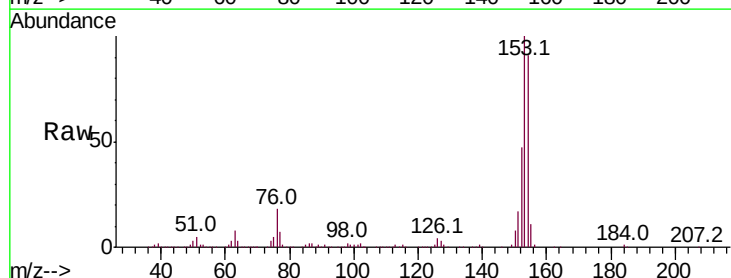
Tgt Ion:154 Resp: 519657

Ion Ratio Lower Upper

154 100

153 110.4 87.8 131.8

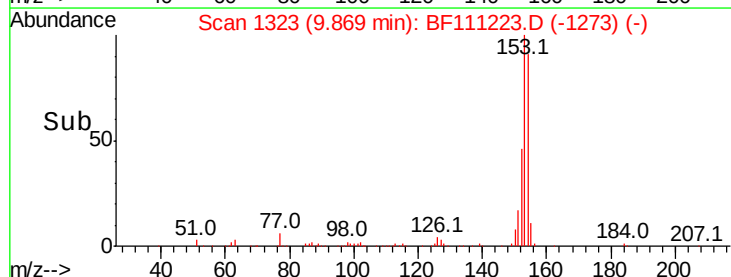
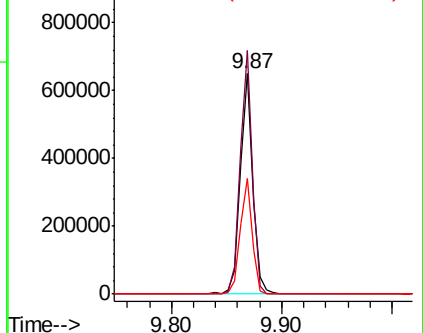
152 52.2 43.4 65.2

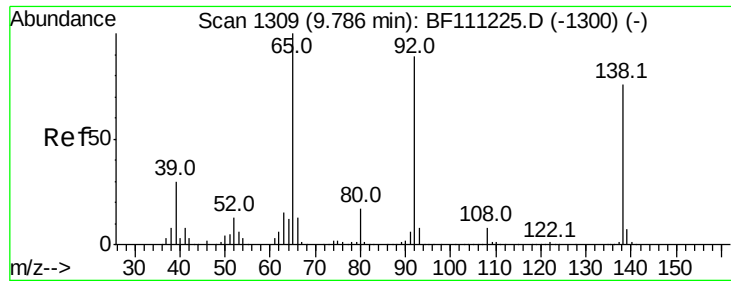


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





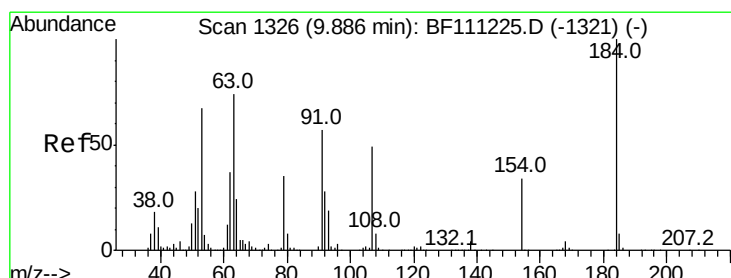
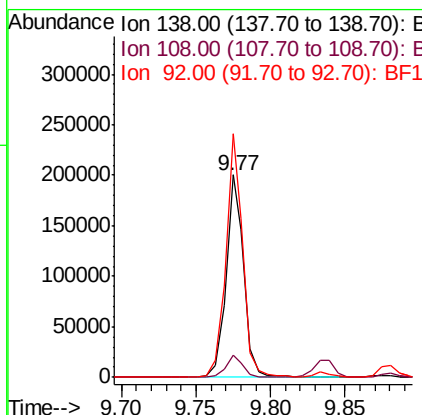
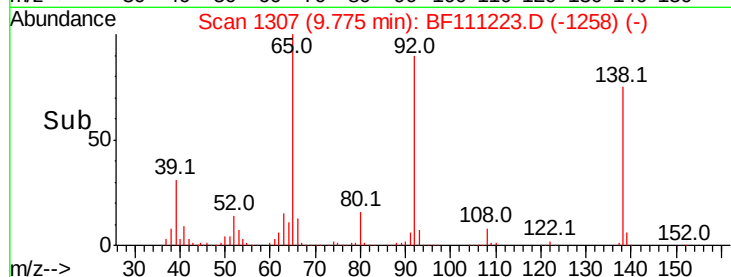
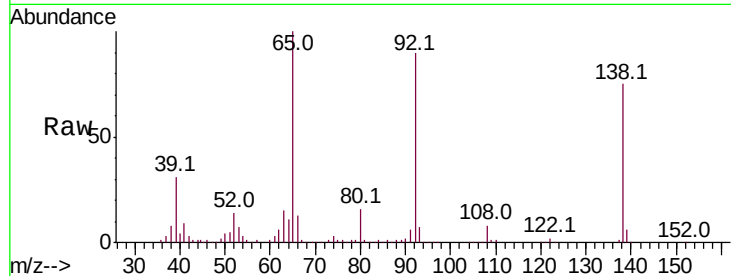
#53
 3-Nitroaniline
 Concen: 11.615 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	138	Resp:	166560
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.2	12.4
92	120.2	93.4	140.2

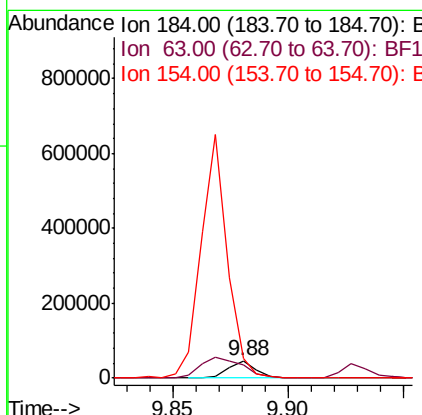
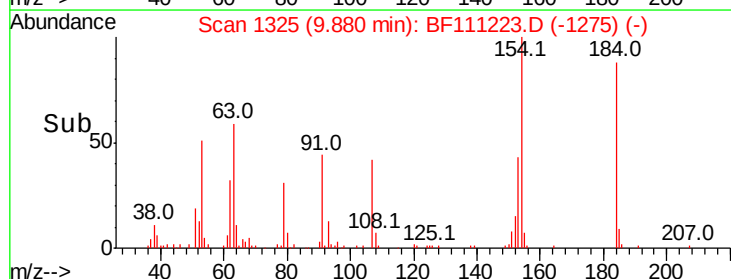
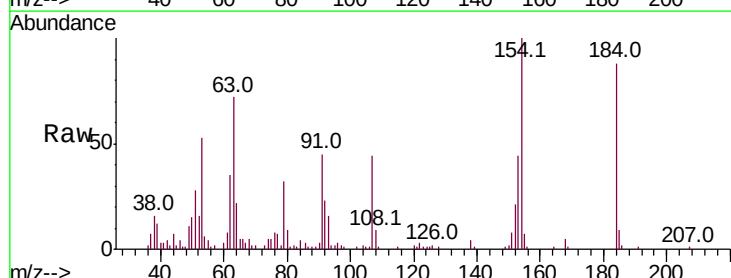
Manual Integrations
 APPROVED

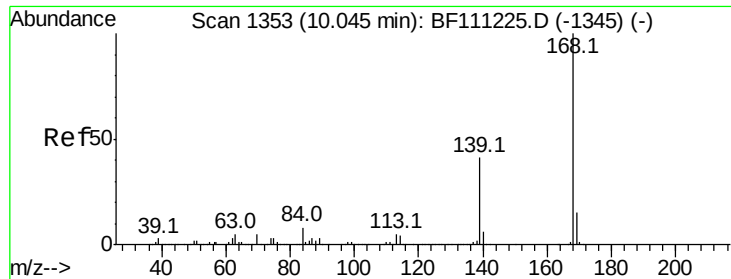
Sohil
 12/10/2018 4:58:48 PM



#54
 2,4-Dinitrophenol
 Concen: 11.736 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion:	184	Resp:	39755
Ion Ratio	Lower	Upper	
184	100		
63	81.2	62.3	93.5
154	113.1	56.2	84.2#





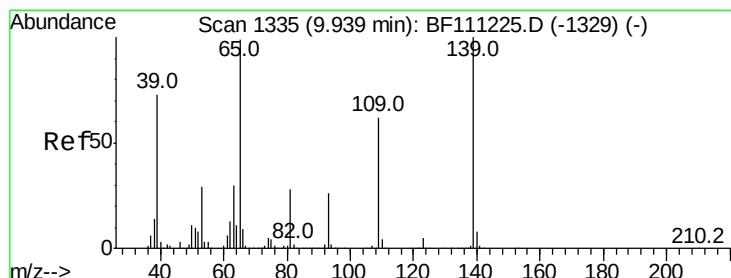
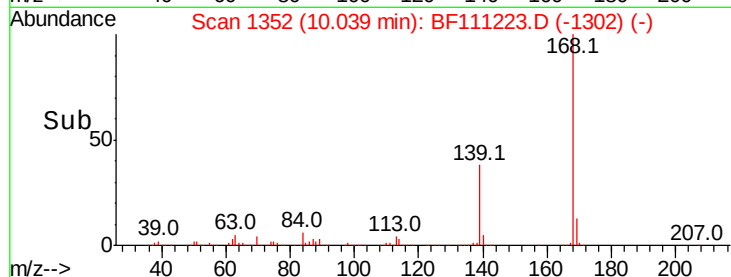
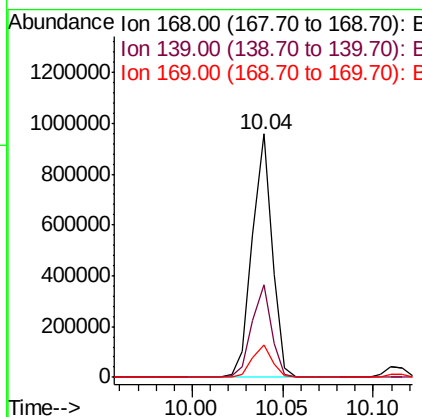
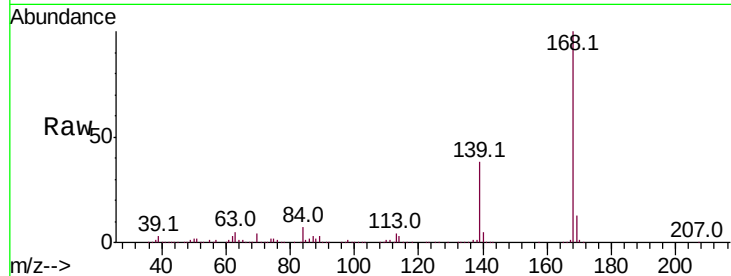
#55
Dibenzenofuran
Concen: 11.792 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.6	49.0
169	13.4	11.8	17.6

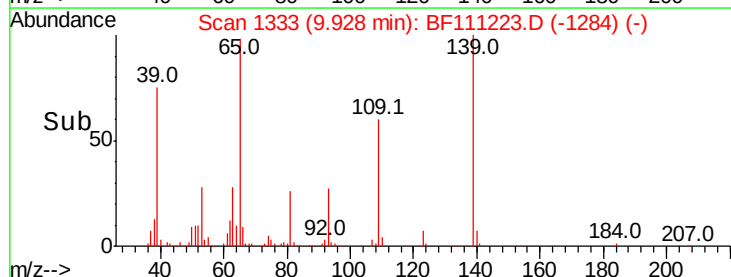
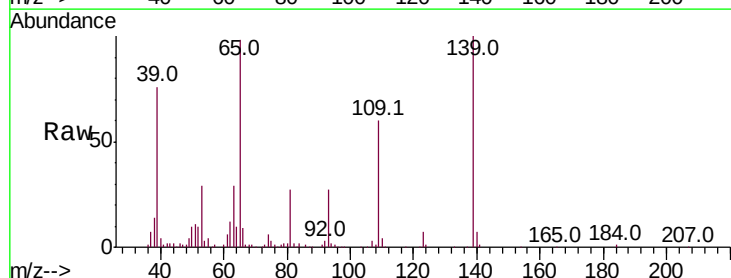
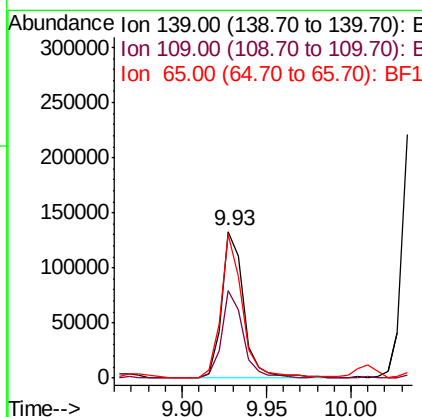
Manual Integrations
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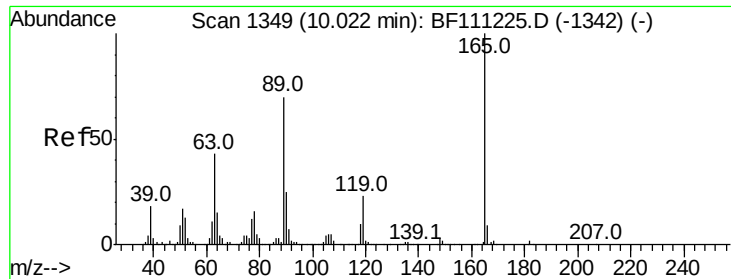
Sohil
12/10/2018 4:58:48 PM



#56
4-Nitrophenol
Concen: 11.229 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.8	41.8	81.8
65	98.0	79.6	119.6





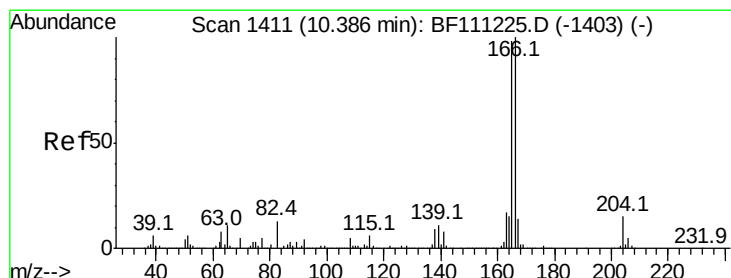
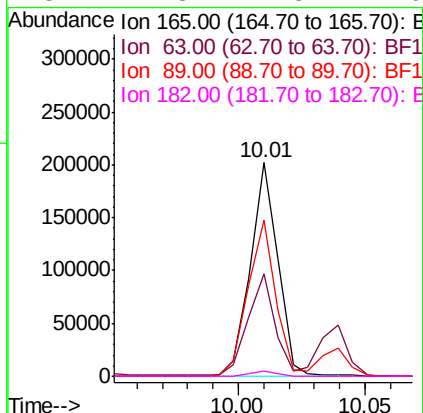
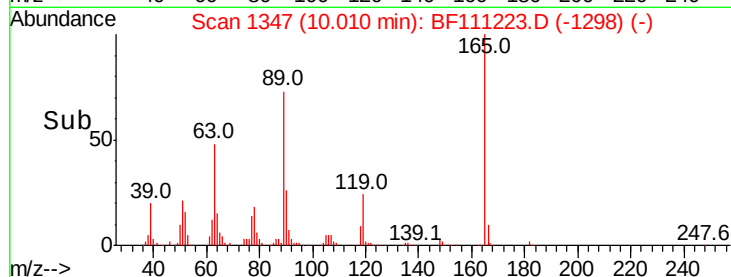
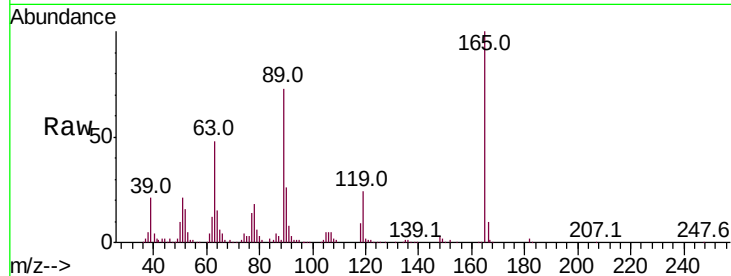
#57
2,4-Dinitrotoluene
Concen: 10.357 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	153530		
63	48.1	34.6	52.0	
89	73.2	56.2	84.4	
182	2.3	1.8	2.6	

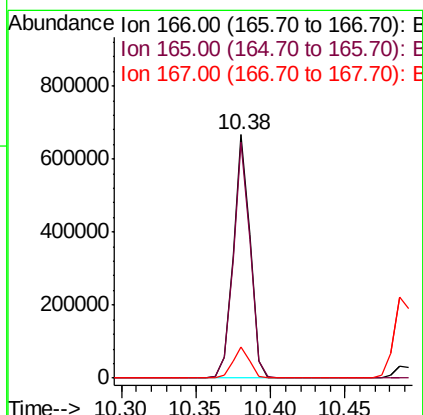
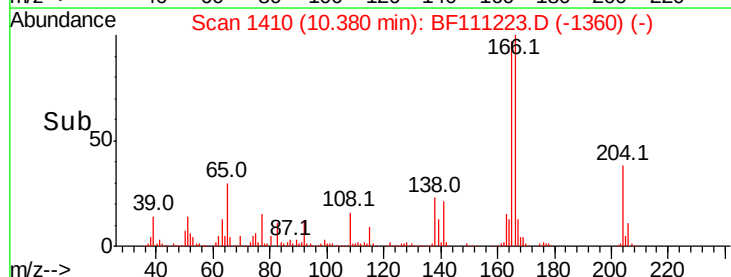
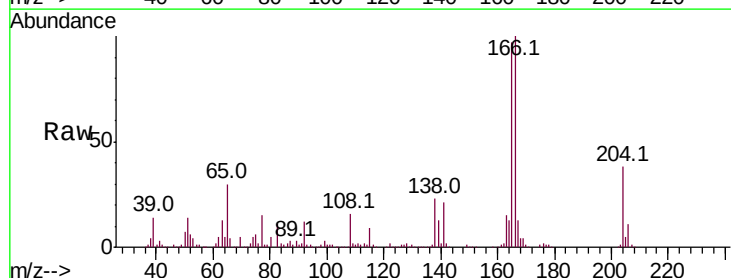
Manual Integrations
APPROVED

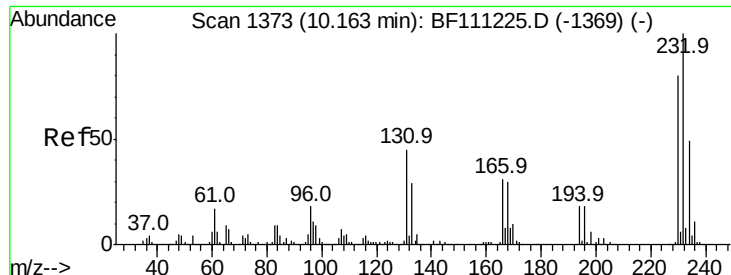
Sohil
12/10/2018 4:58:48 PM



#58
Fluorene
Concen: 12.177 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	531720		
165	97.0	78.4	117.6	
167	13.0	11.2	16.8	





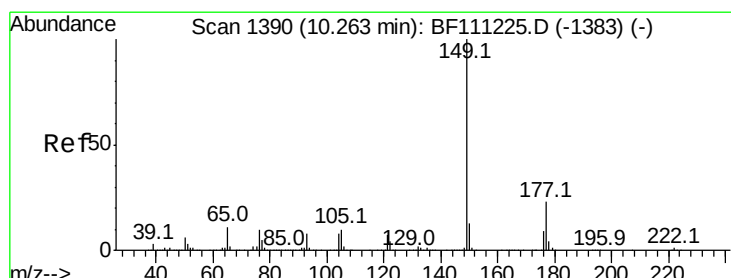
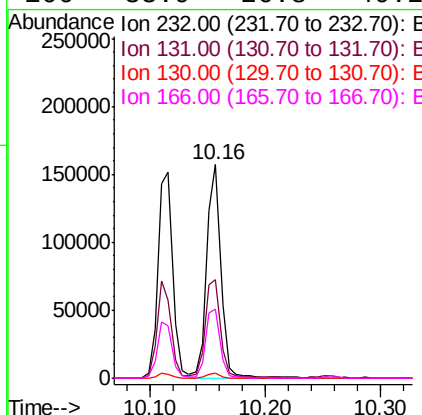
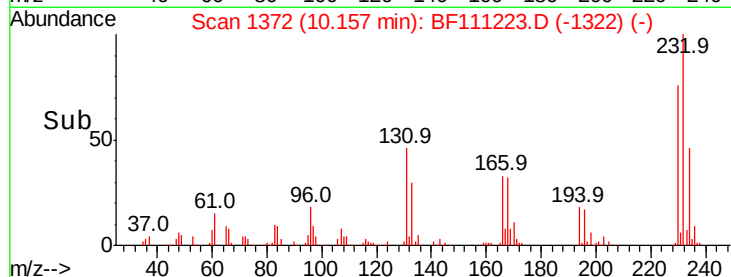
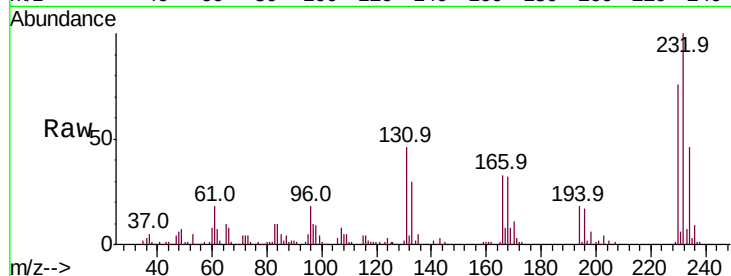
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.752 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	134454		
131	51.4	40.9	61.3	
130	2.2	2.0	3.0	
166	33.9	26.8	40.2	

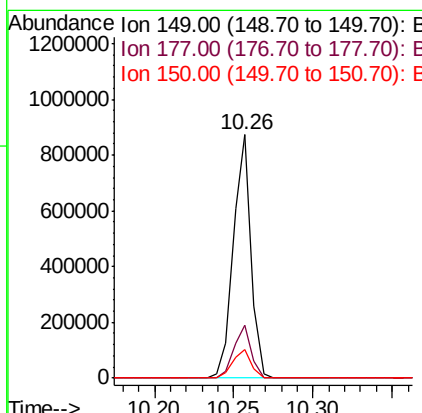
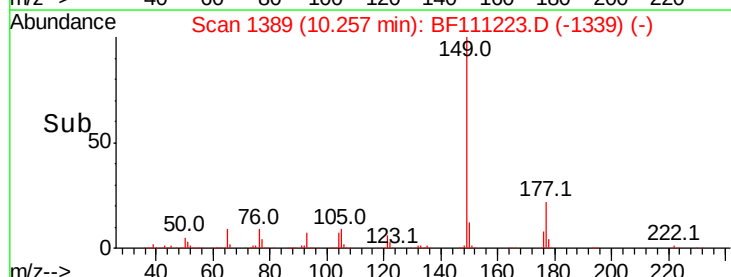
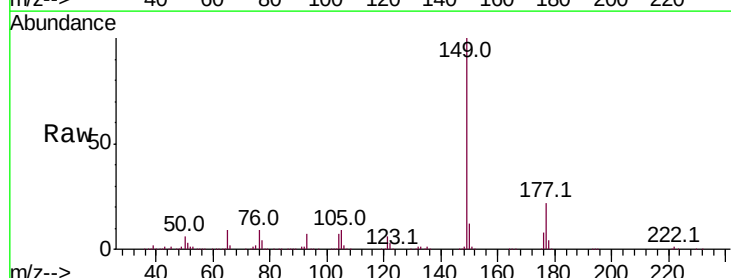
Manual Integrations
 APPROVED

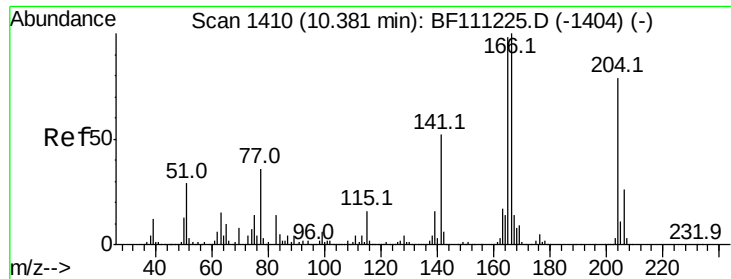
Sohil
 12/10/2018 4:58:48 PM



#60
 Diethylphthalate
 Concen: 12.550 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	670892		
177	21.7	18.3	27.5	
150	11.9	10.6	15.8	





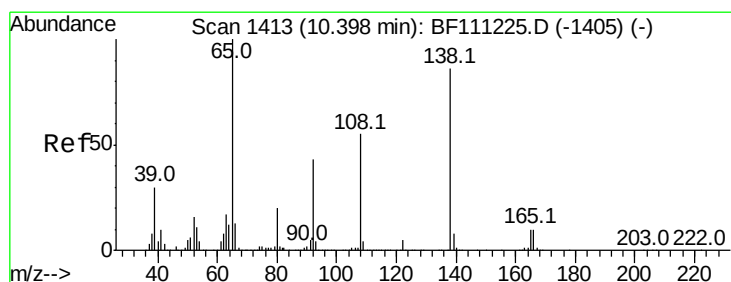
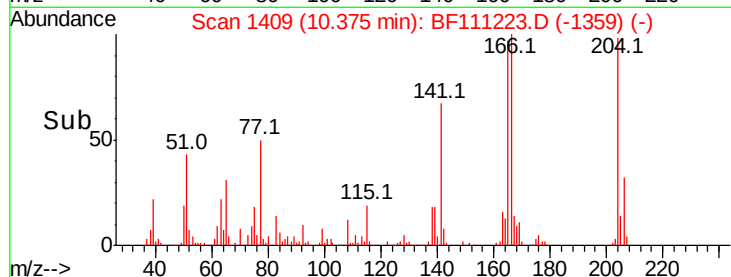
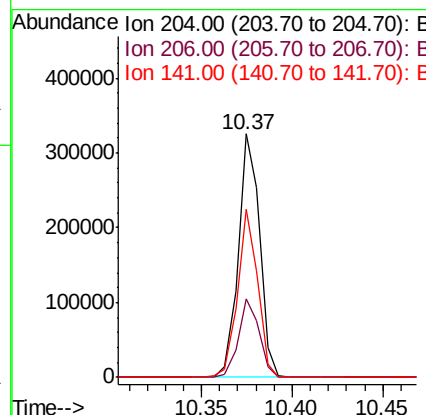
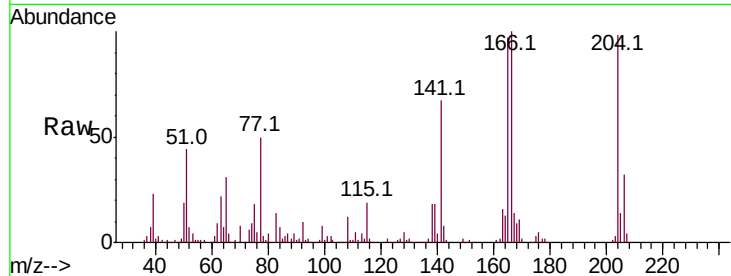
#61
4-Chlorophenyl-phenylether
Concen: 12.329 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	69.1	52.6	78.8

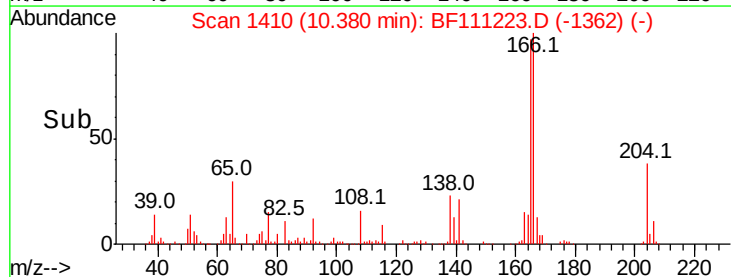
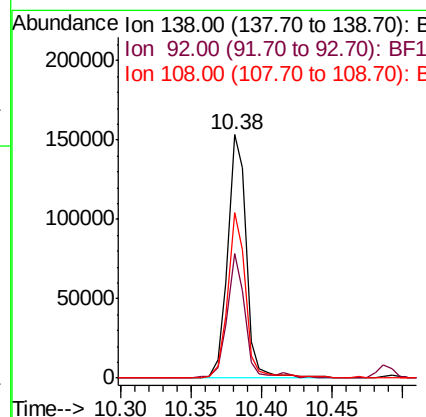
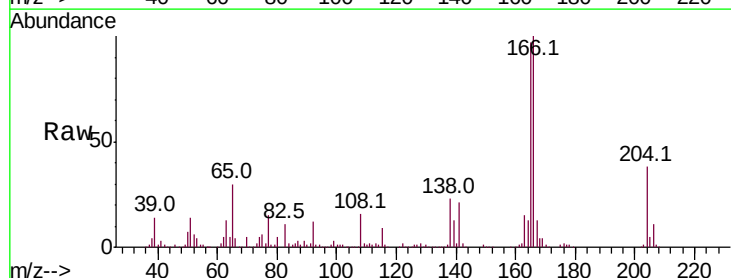
Manual Integrations
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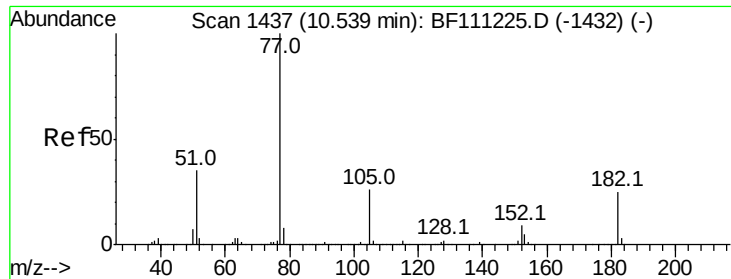
Sohil
12/10/2018 4:58:48 PM



#62
4-Nitroaniline
Concen: 10.832 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	29.9	69.9
108	68.2	43.2	83.2





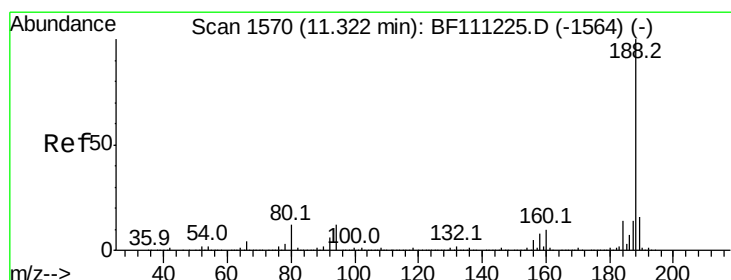
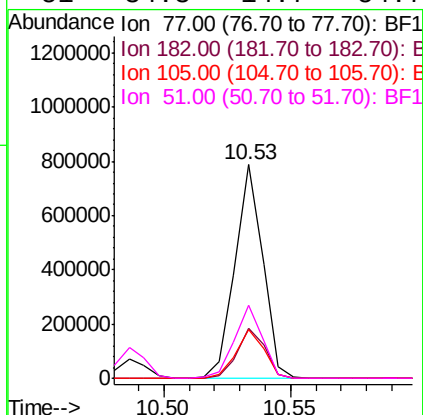
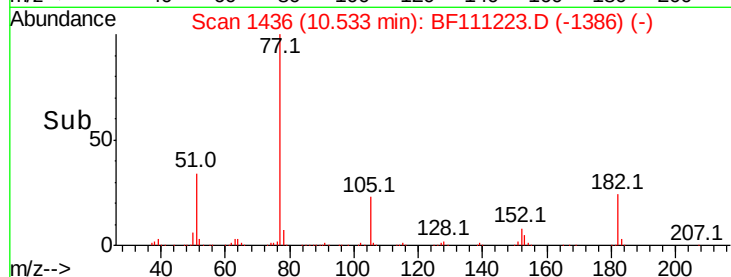
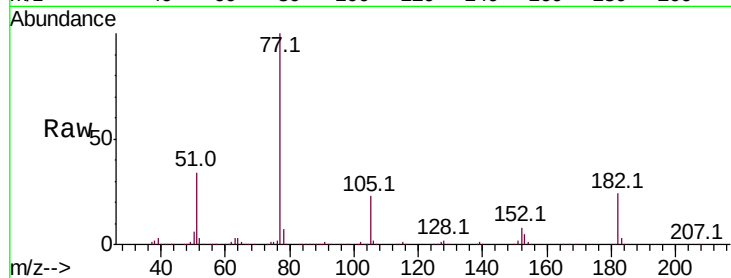
#63
Azobenzene
Concen: 10.580 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.9	44.9
105	23.0	6.0	46.0
51	34.3	14.7	54.7

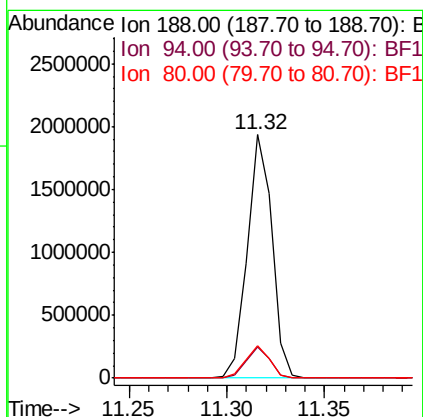
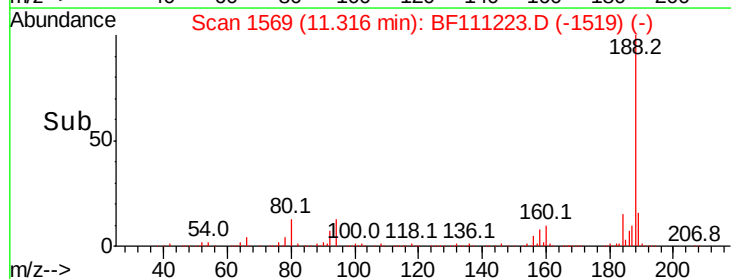
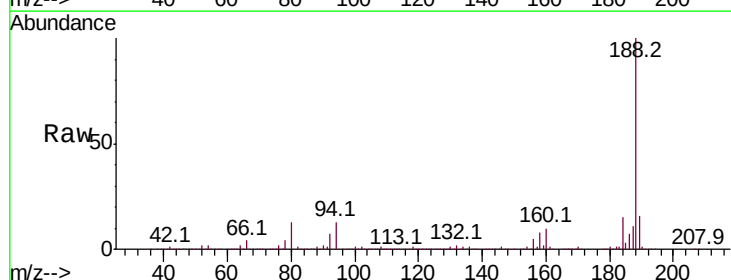
Manual Integrations
APPROVED

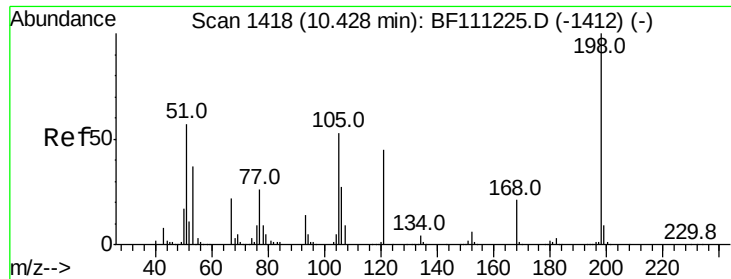
Sohil
12/10/2018 4:58:48 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.8	9.6	14.4
80	13.2	9.8	14.6





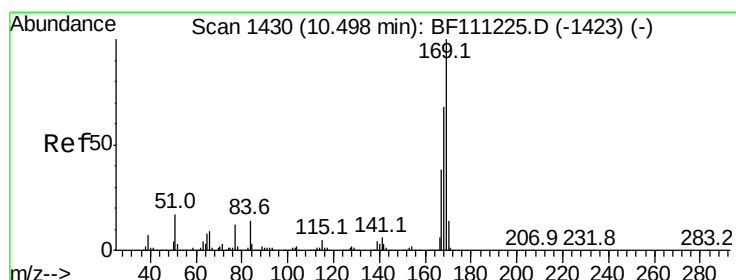
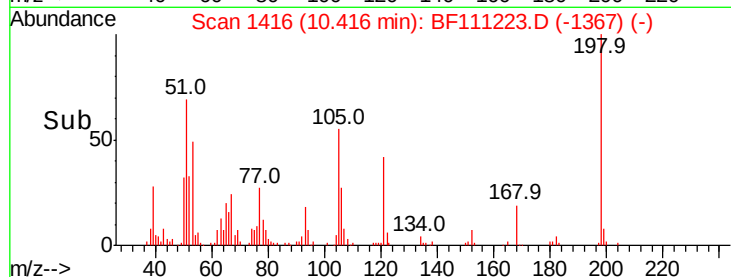
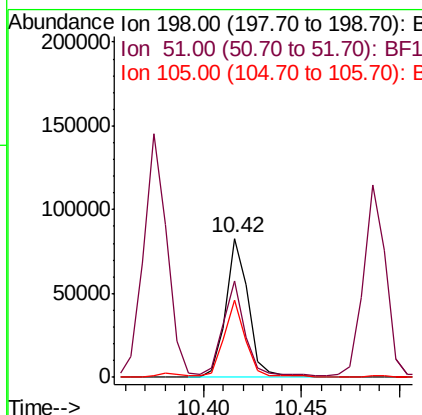
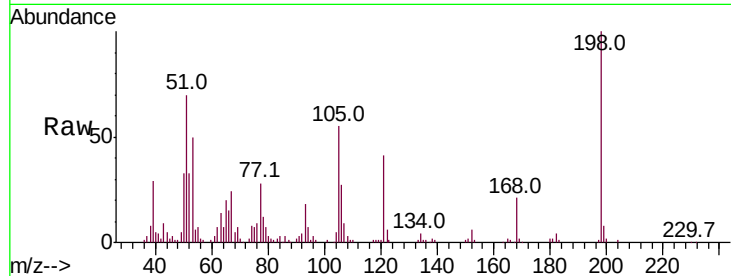
#65
4,6-Dinitro-2-methylphenol
Concen: 8.830 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	69.7	48.0	88.0
105	55.2	34.0	74.0

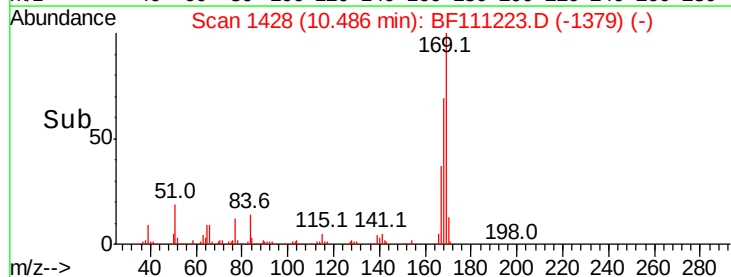
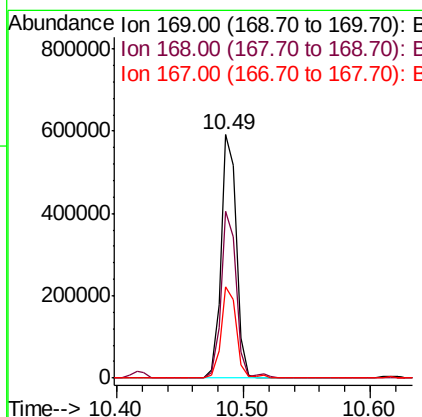
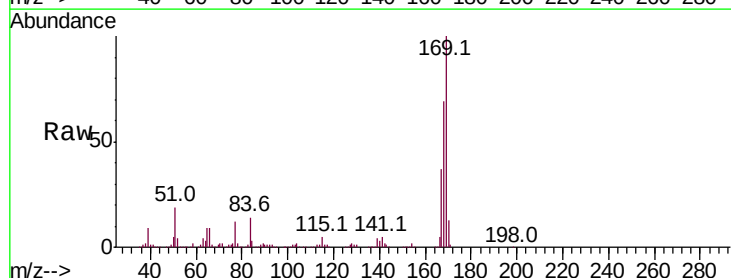
Manual Integrations
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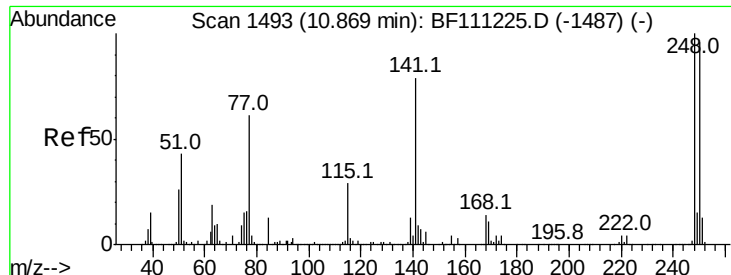
Sohil
12/10/2018 4:58:48 PM



#66
n-Nitrosodiphenylamine
Concen: 8.485 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.4	81.6
167	37.4	30.5	45.7





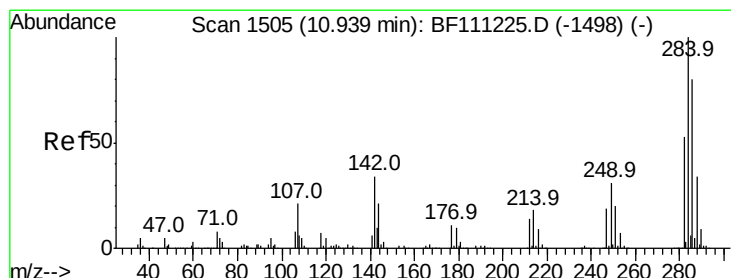
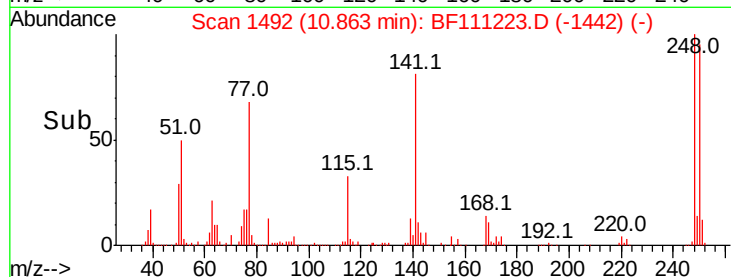
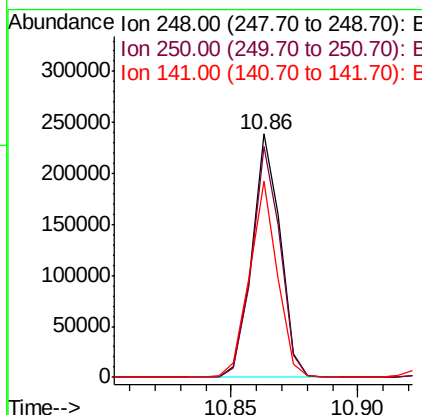
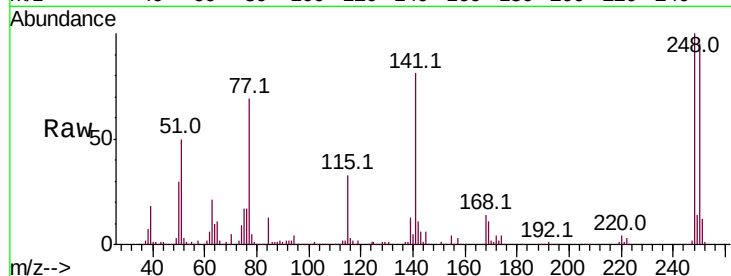
#67
4-Bromophenyl-phenylether
Concen: 10.299 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.0	115.4
141	80.9	63.0	94.6

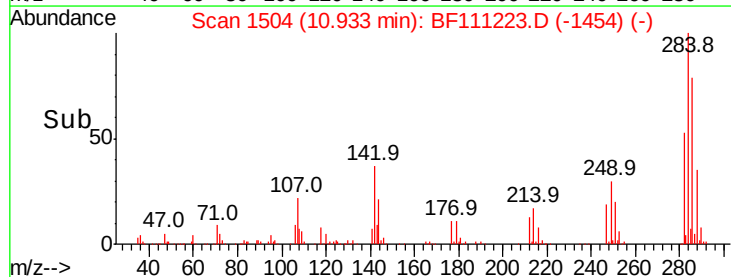
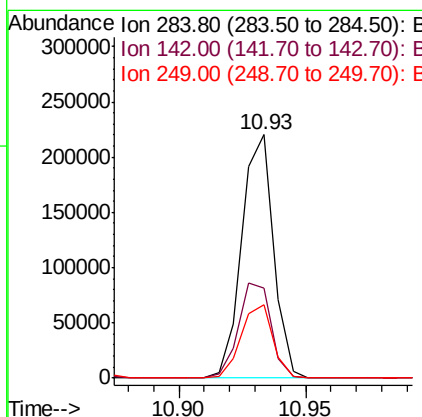
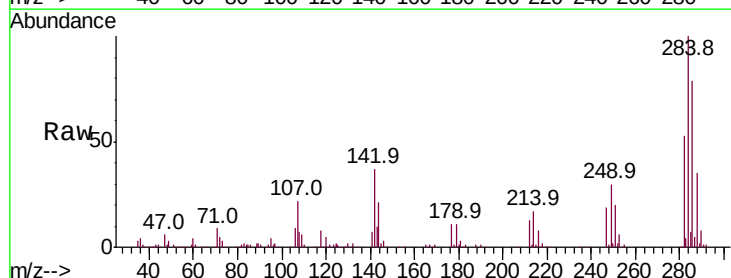
Manual Integrations
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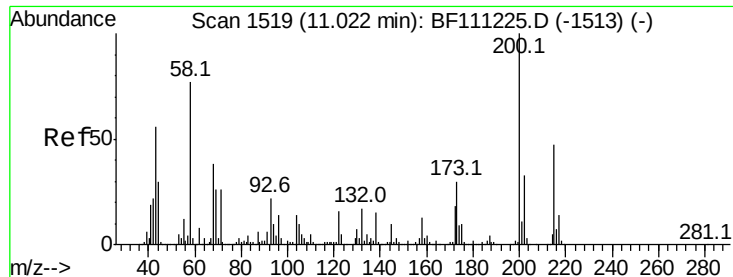
Sohil
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#68
Hexachlorobenzene
Concen: 10.442 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	27.4	41.2
249	30.3	24.4	36.6





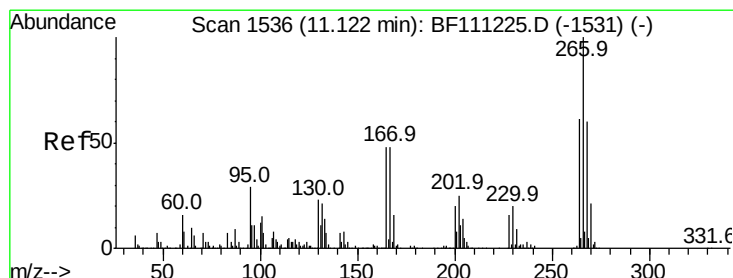
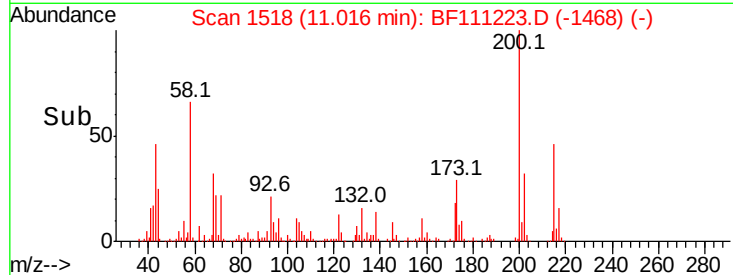
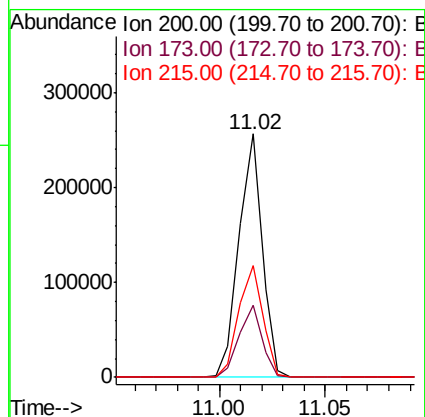
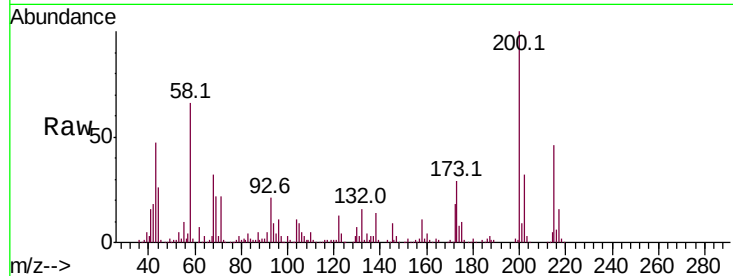
#69
Atrazine
Concen: 12.210 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	29.5	10.1	50.1
215	46.0	26.9	66.9

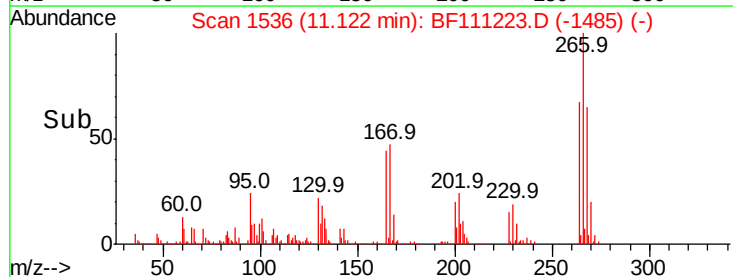
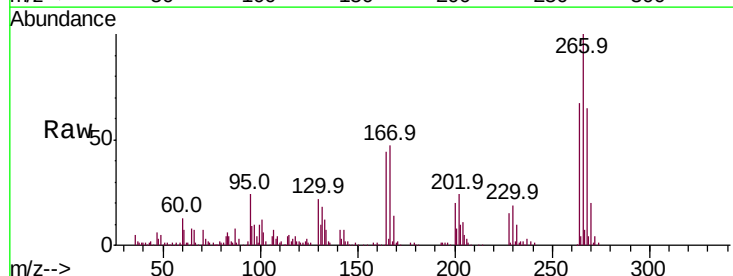
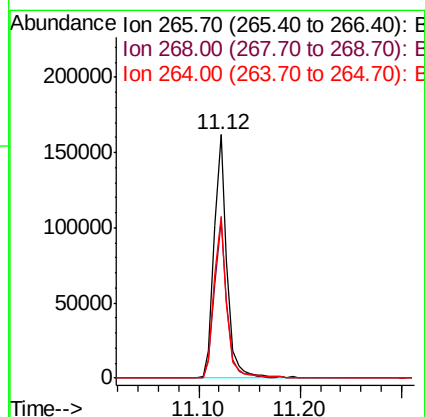
Manual Integrations
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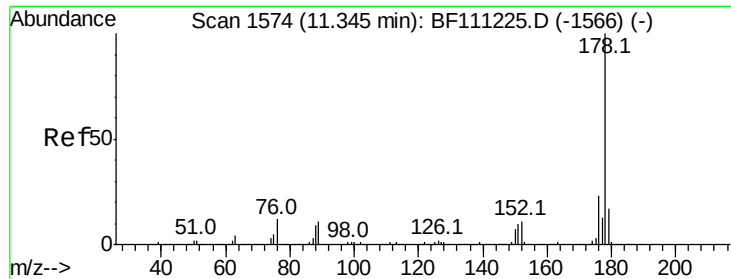
Sohil
12/10/2018 4:58:48 PM



#70
Pentachlorophenol
Concen: 11.717 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	47.9	71.9
264	66.6	49.1	73.7





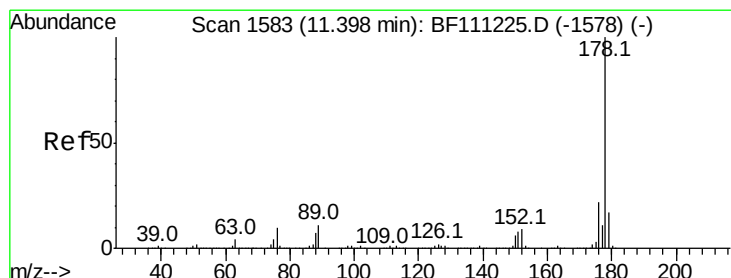
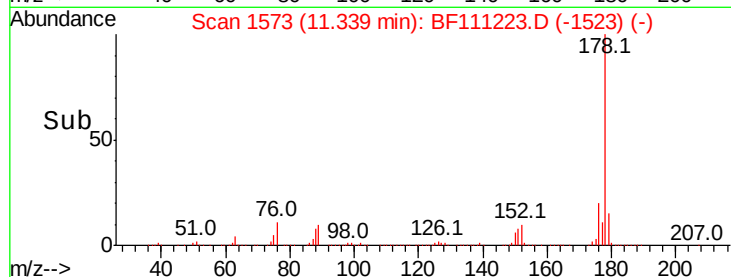
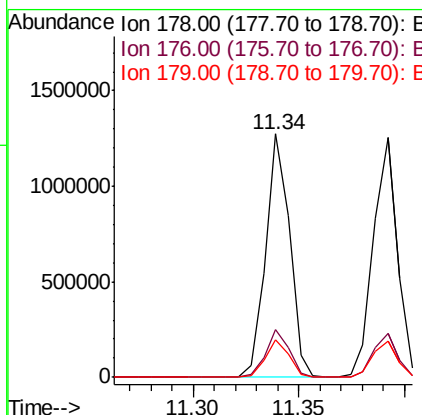
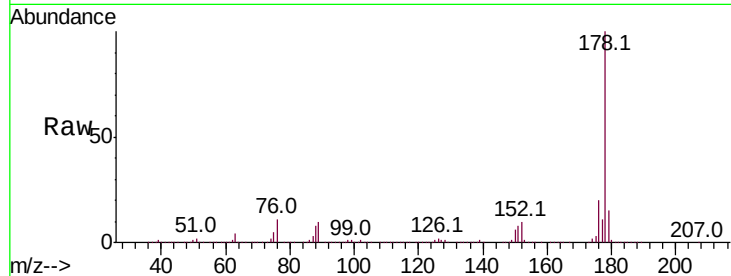
#71
Phenanthrene
Concen: 12.445 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:178 Resp: 1010797
Ion Ratio Lower Upper
178 100
176 19.7 18.1 27.1
179 15.4 14.0 21.0

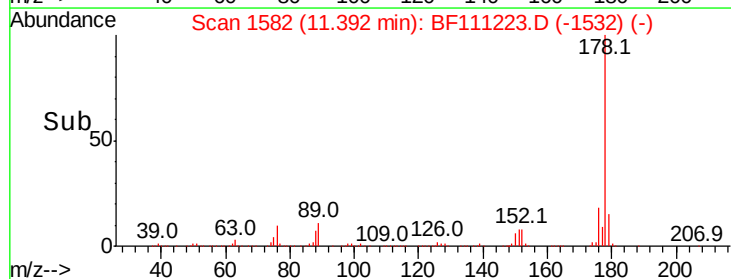
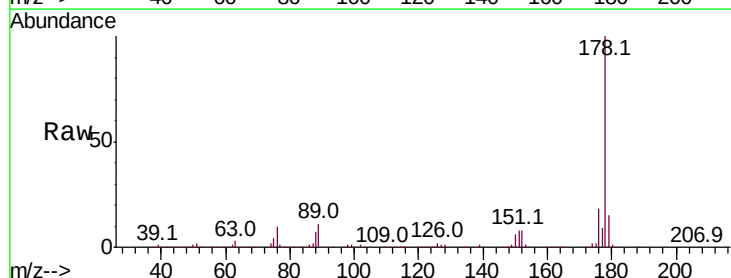
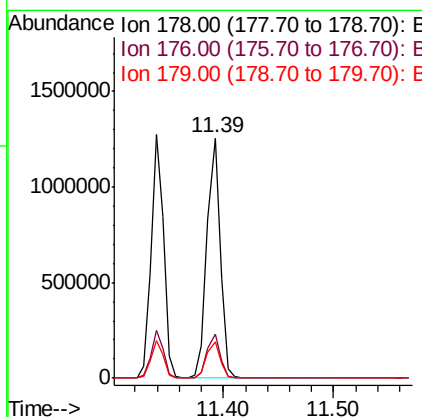
Manual Integrations
APPROVED

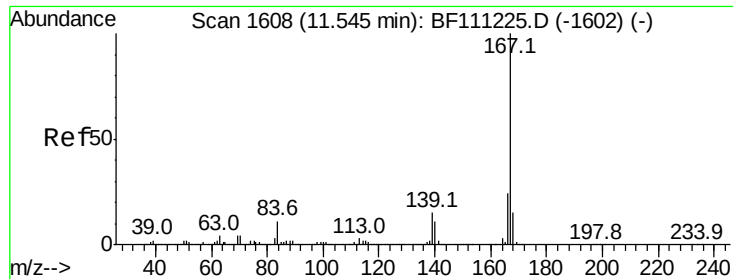
Sohil
12/10/2018 4:58:48 PM



#72
Anthracene
Concen: 12.330 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion:178 Resp: 1009809
Ion Ratio Lower Upper
178 100
176 18.4 17.2 25.8
179 15.1 13.8 20.8





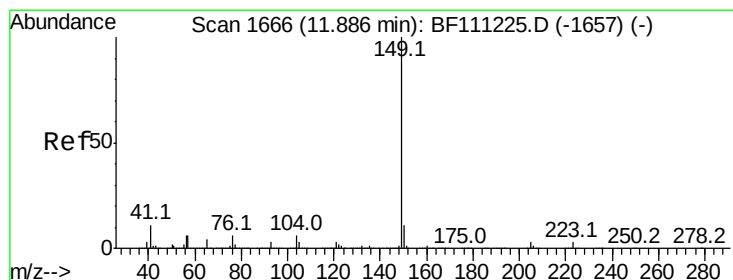
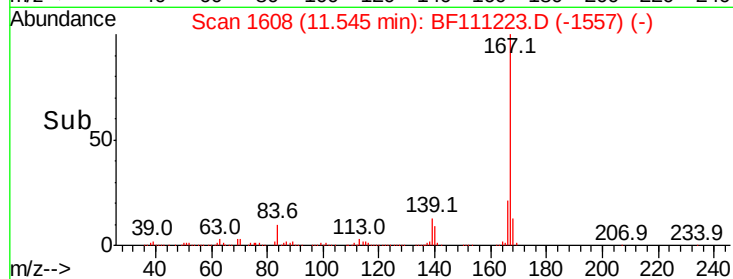
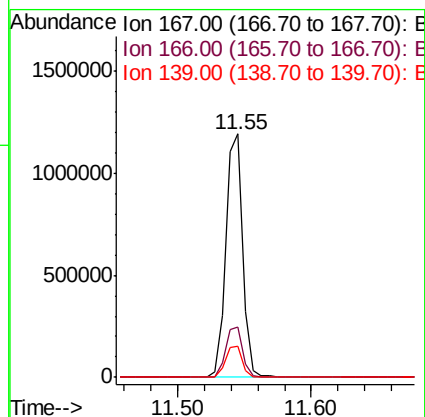
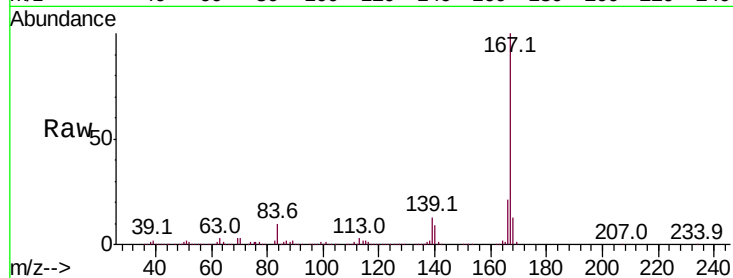
#73
 Carbazole
 Concen: 12.484 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	19.3	28.9
139	12.7	11.9	17.9

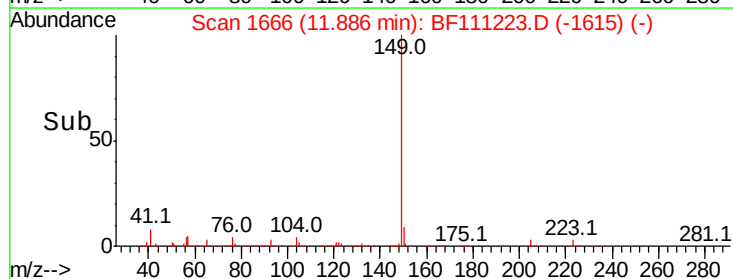
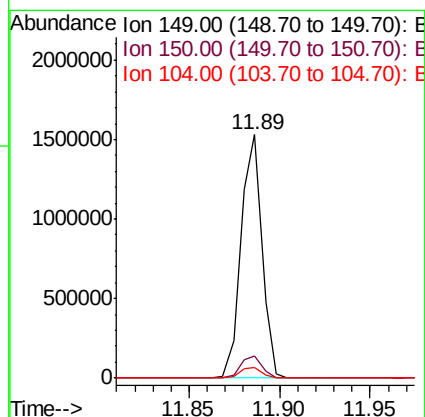
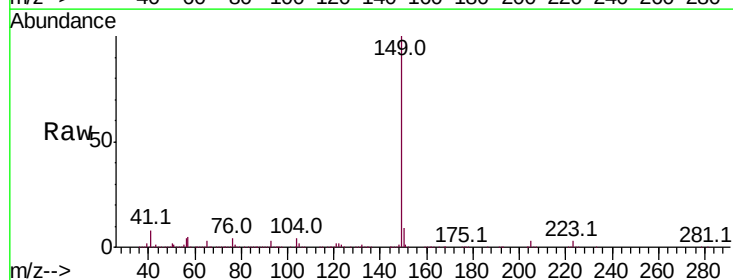
Manual Integrations
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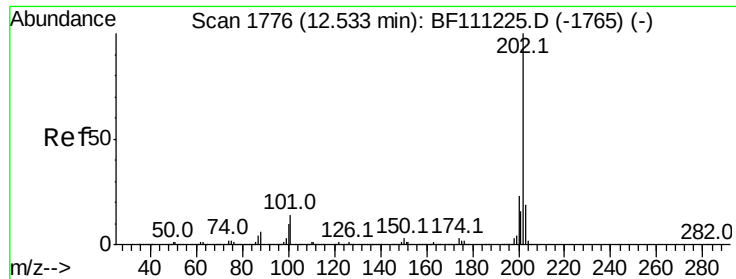
Sohil
 12/10/2018 4:58:48 PM



#74
 Di-n-butylphthalate
 Concen: 12.304 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111223.D
 Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.8	13.2
104	4.3	4.5	6.7#





#75

Fluoranthene

Concen: 10.806 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

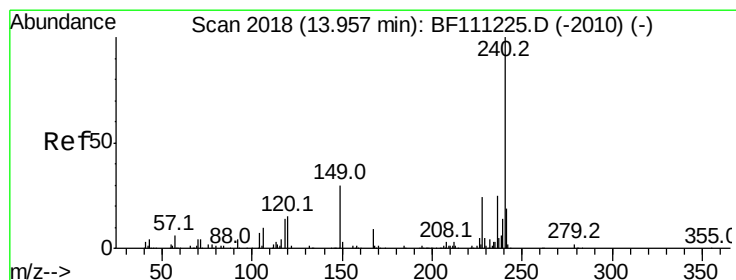
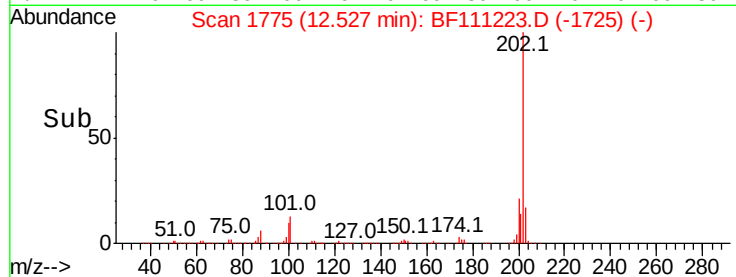
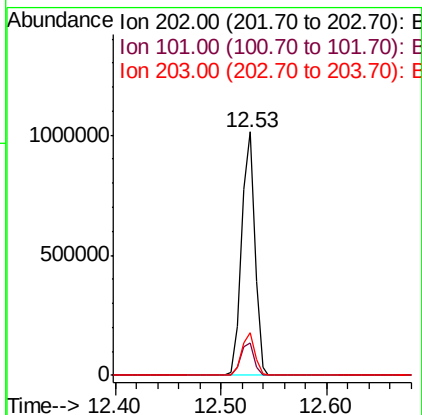
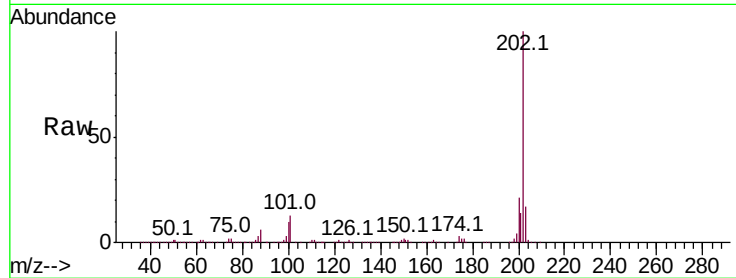
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	861887		
101	13.2	0.0	33.8	
203	17.4	0.0	38.6	

Manual Integrations
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Sohil
12/10/2018 4:58:48 PM



#76

Chrysene-d12

Concen: 20.000 ng

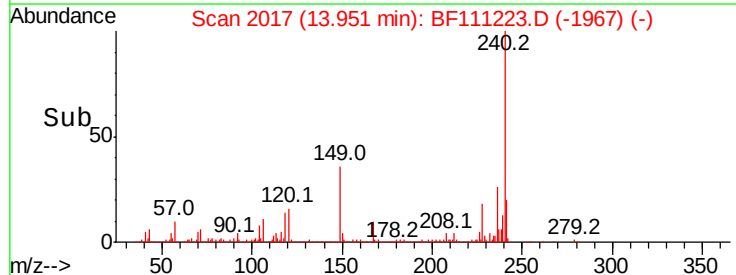
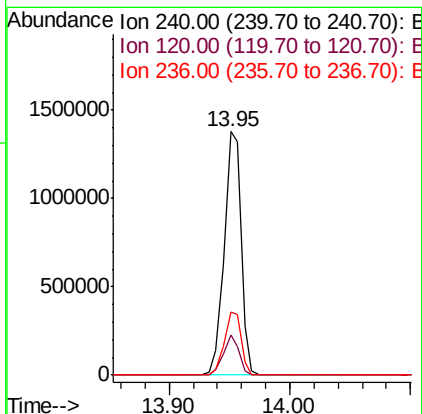
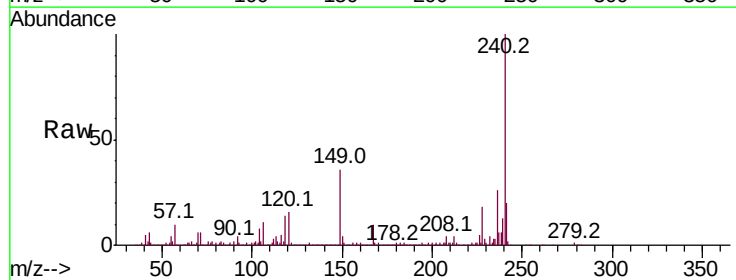
RT: 13.95 min Scan# 2017

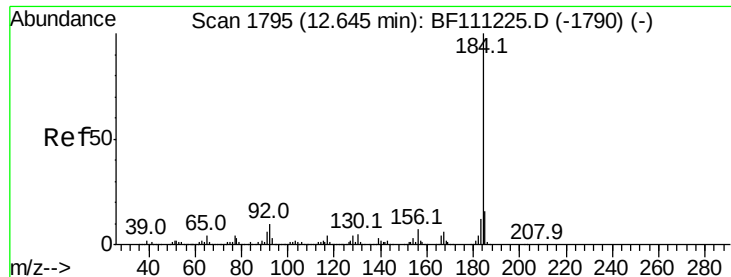
Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1335973		
120	16.5	12.2	18.2	
236	25.7	20.2	30.2	





#77

Benzidine

Concen: 7.885 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

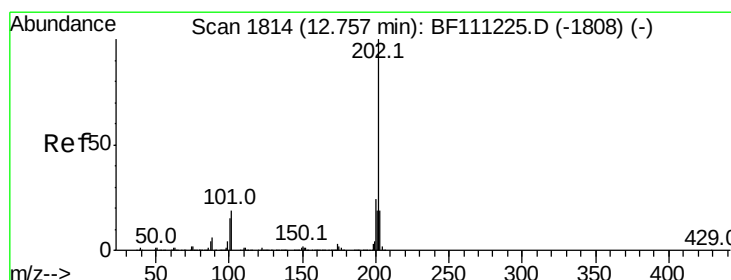
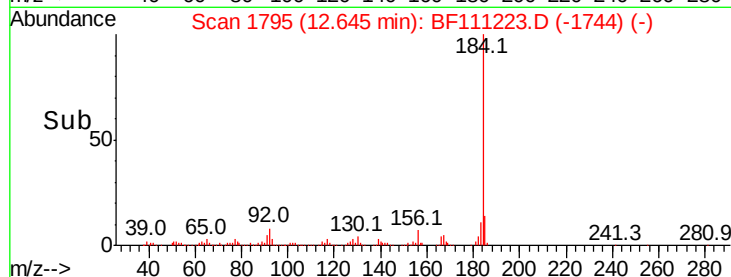
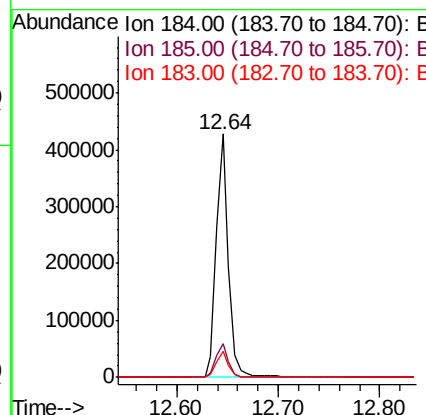
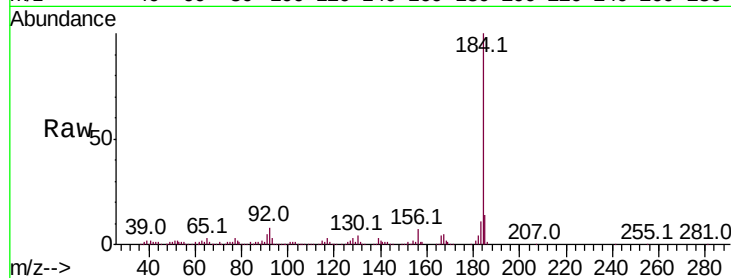
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	357329
Ion Ratio	Lower	Upper	
184	100		
185	14.0	13.0	19.6
183	10.7	9.3	13.9

Manual Integrations
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#78

Pyrene

Concen: 7.708 ng

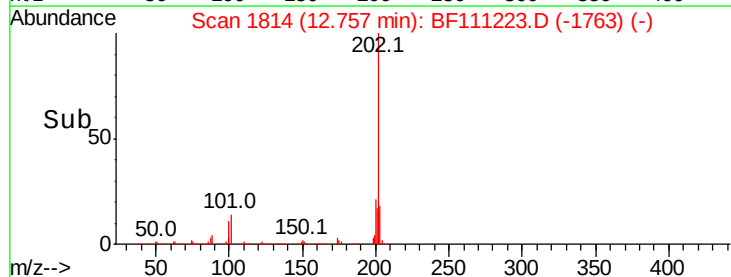
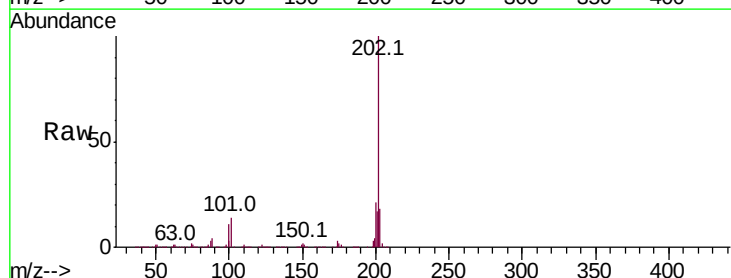
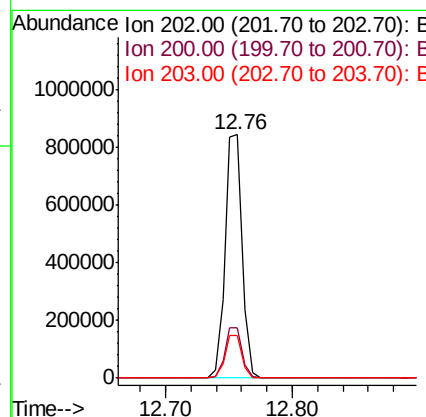
RT: 12.76 min Scan# 1814

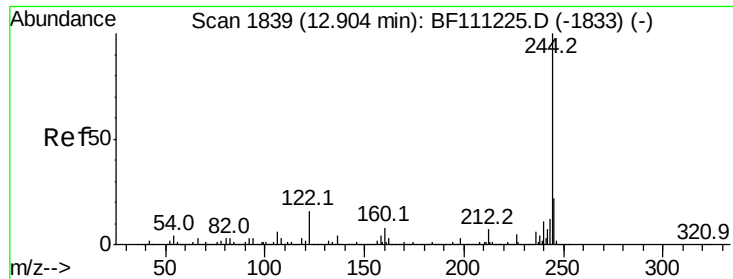
Delta R.T. -0.00 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tgt Ion:	202	Resp:	793894
Ion Ratio	Lower	Upper	
202	100		
200	20.8	19.0	28.4
203	17.5	15.2	22.8





#79

Terphenyl-d14

Concen: 15.806 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

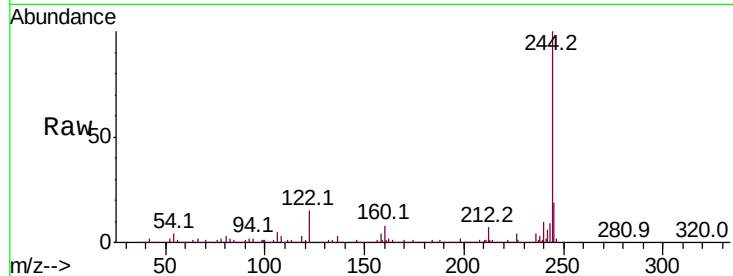
ClientSampled :

SSTDIC010

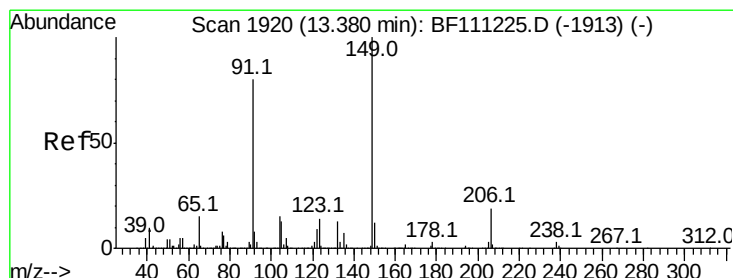
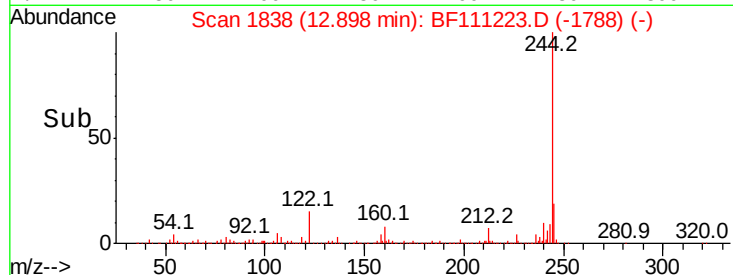
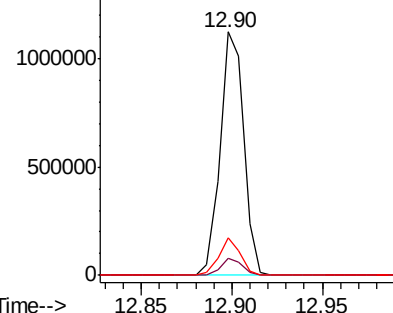
Tot Ion:	244	Resp:	1012911
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.7	8.5
122	15.3	13.1	19.7

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
1500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 7.730 ng

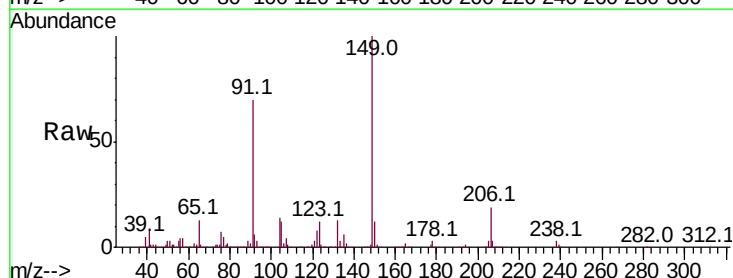
RT: 13.38 min Scan# 1920

Delta R.T. -0.00 min

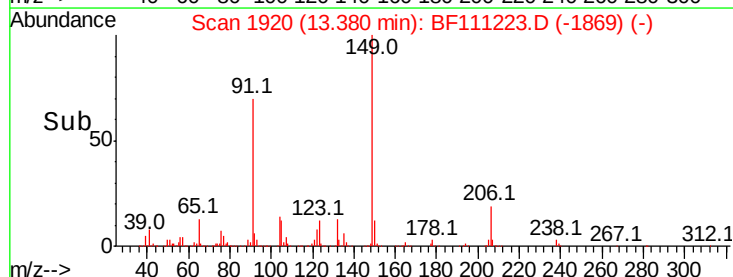
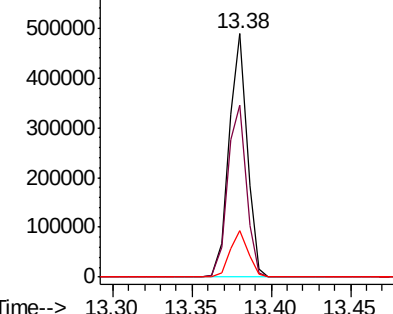
Lab File: BF111223.D

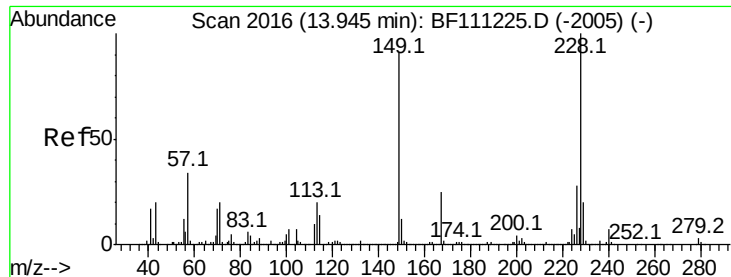
Acq: 8 Dec 2018 12:05

Tgt Ion:	149	Resp:	385664
Ion Ratio	Lower	Upper	
149	100		
91	70.4	63.8	95.6
206	18.9	15.1	22.7



Abundance Ion 149.00 (148.70 to 149.70): E
600000 Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.533 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

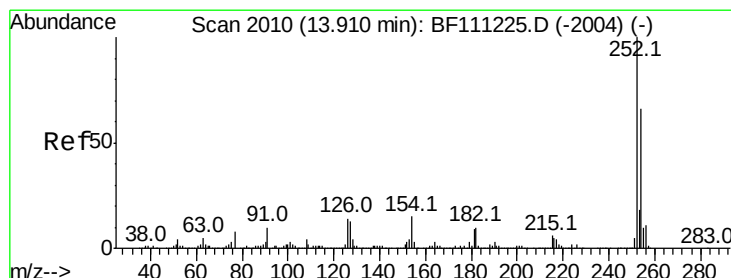
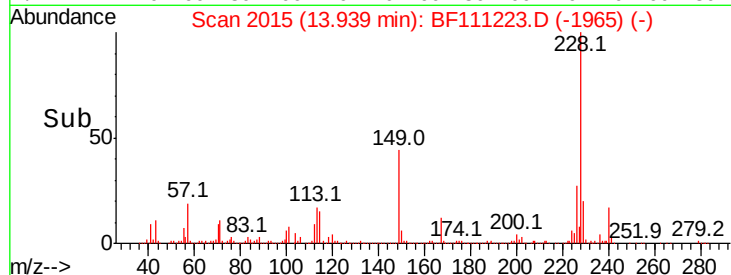
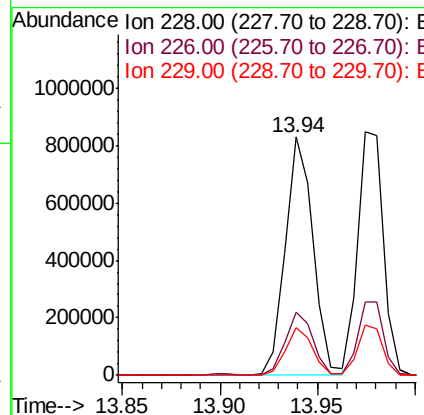
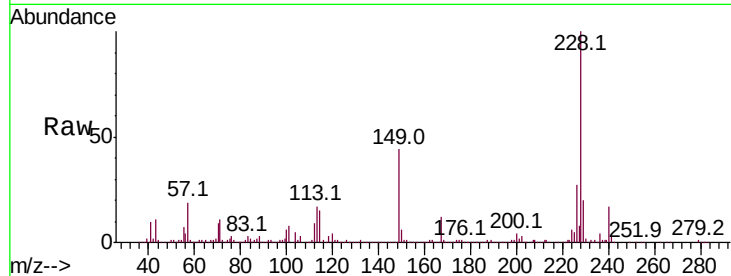
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	34.0
229	20.0	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.797 ng

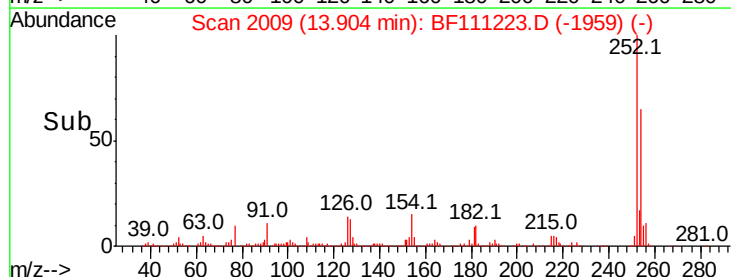
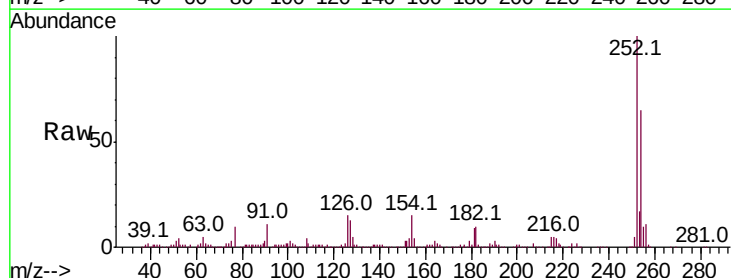
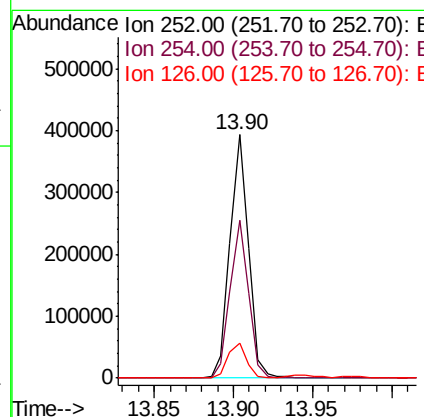
RT: 13.90 min Scan# 2009

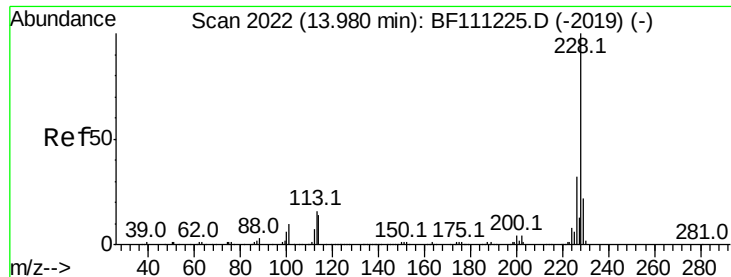
Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.7	79.1
126	14.6	11.1	16.7





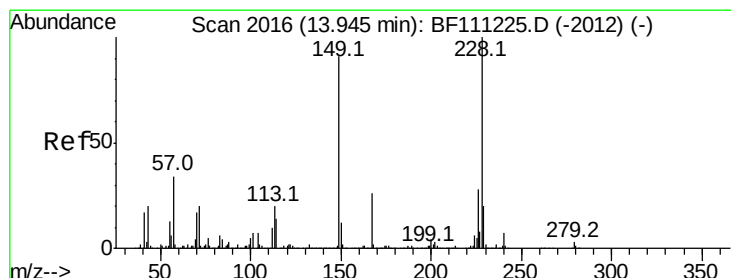
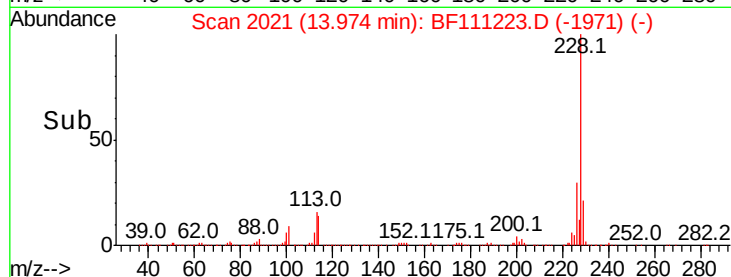
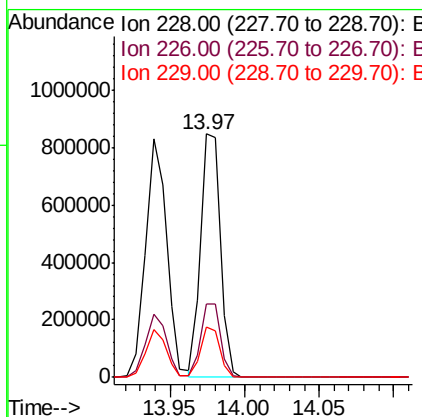
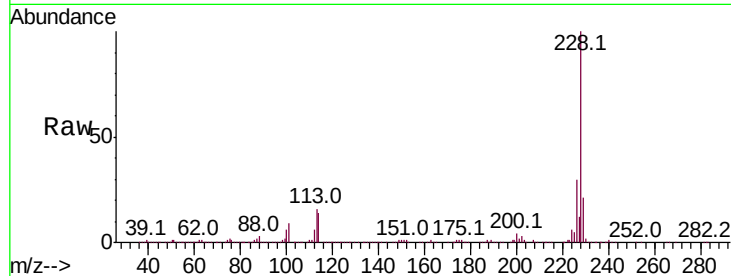
#83
Chrysene
Concen: 10.004 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.3	37.9
229	20.8	17.2	25.8

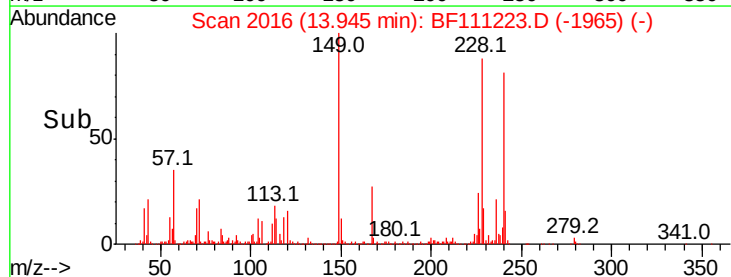
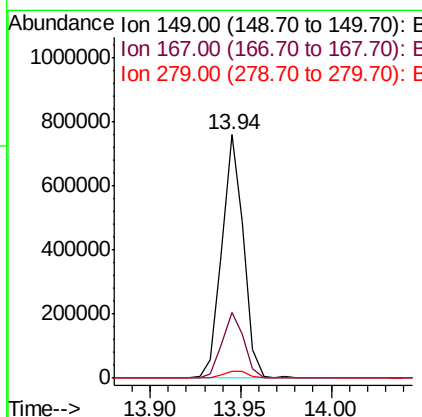
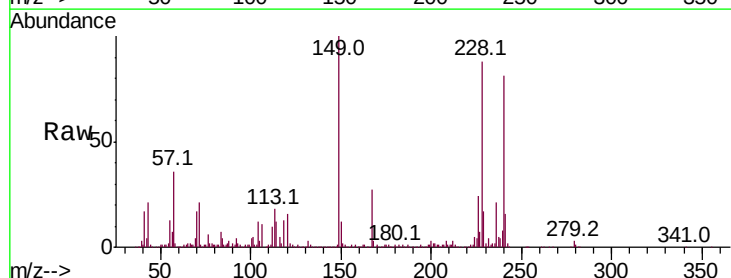
Manual Integrations
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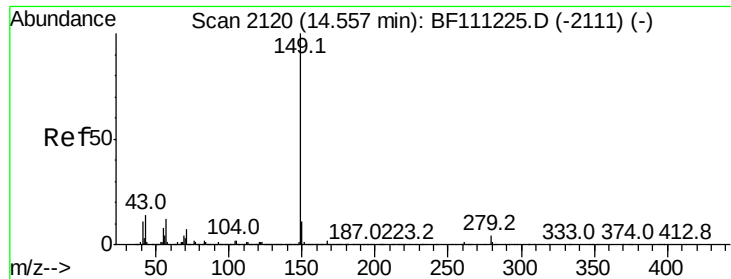
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.461 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	2.7	2.6	4.0





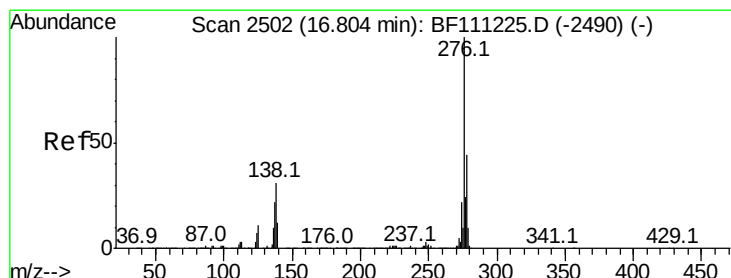
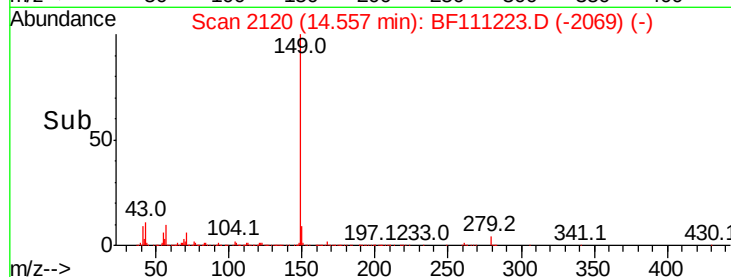
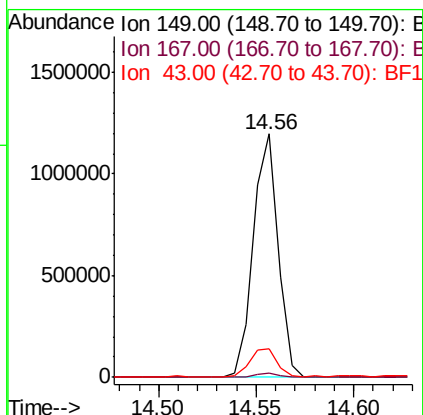
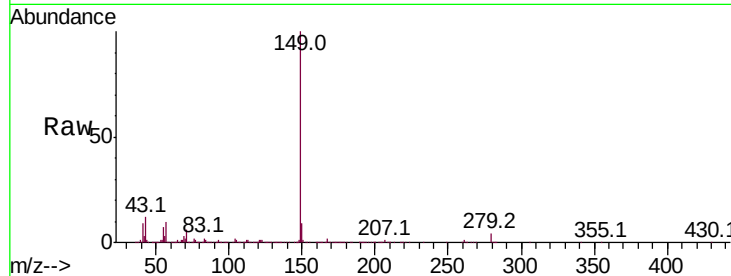
#85
Di-n-octyl phthalate
Concen: 11.017 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.4	10.9	16.3

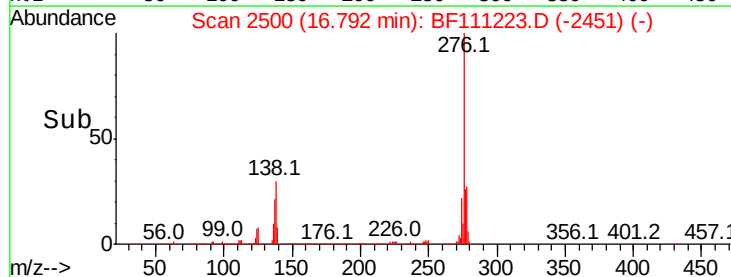
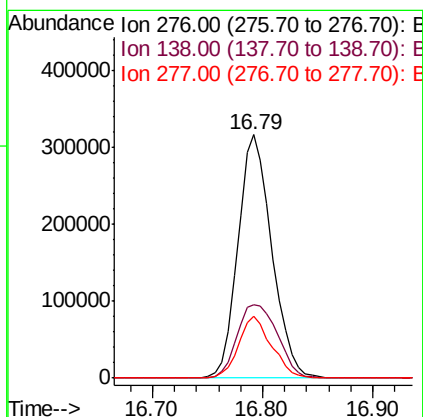
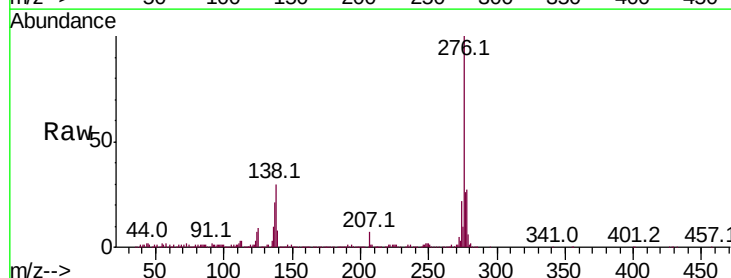
Manual Integrations
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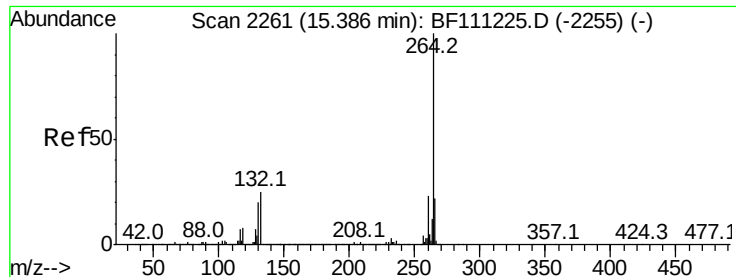
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 10.890 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.4	27.8	41.6
277	24.8	20.1	30.1





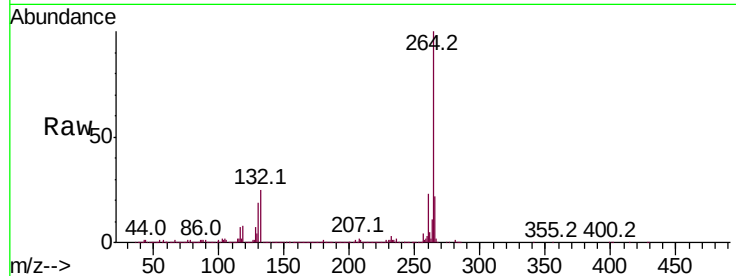
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	22.3	17.7	26.5

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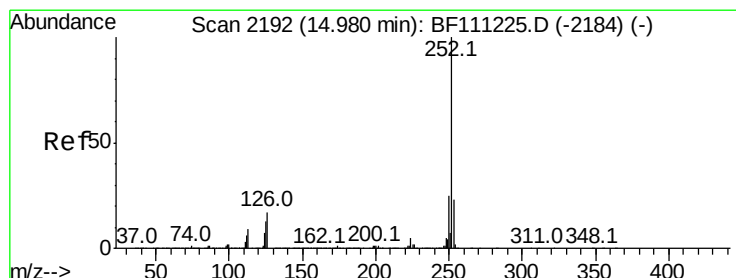
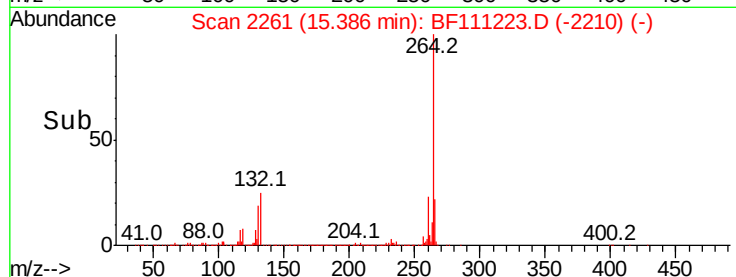
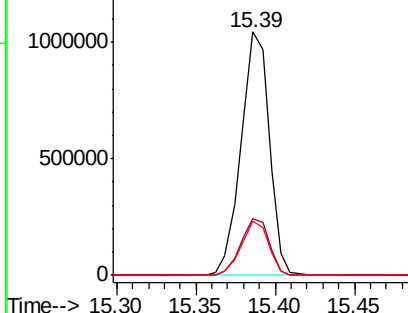


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 10.806 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

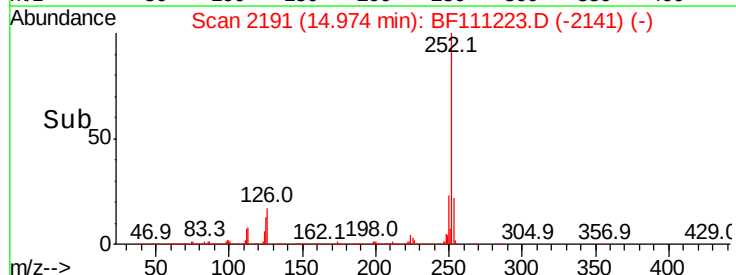
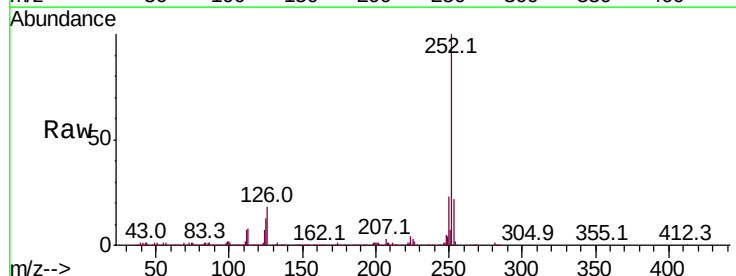
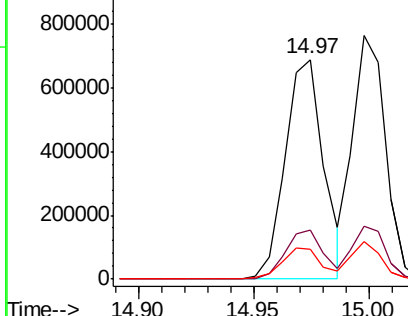
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	13.4	10.4	15.6

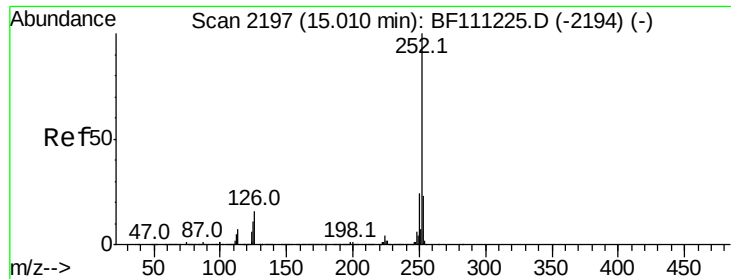
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





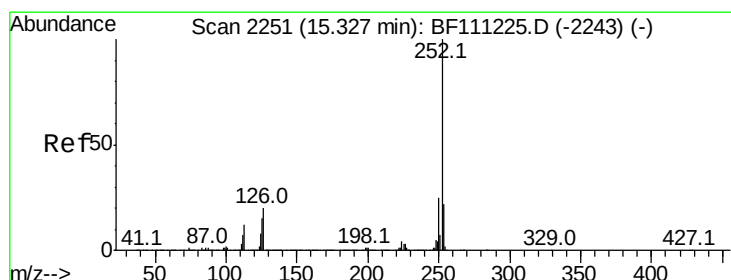
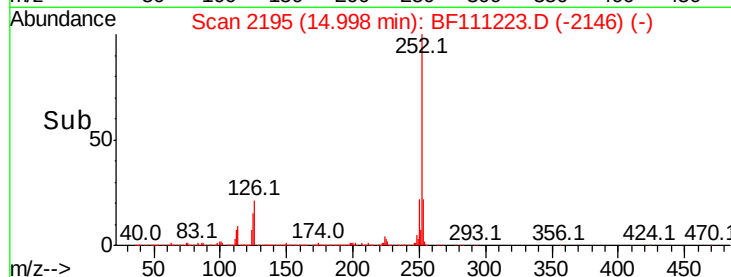
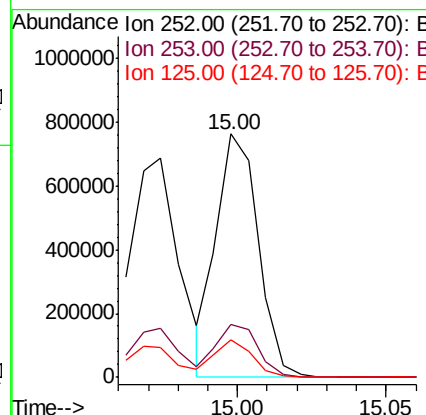
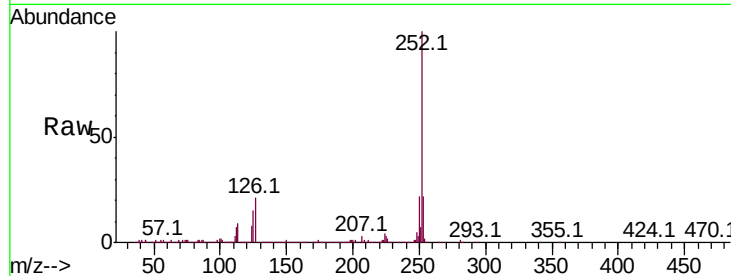
#89
Benzo(k)fluoranthene
Concen: 10.649 ng m
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	15.2	9.8	14.8

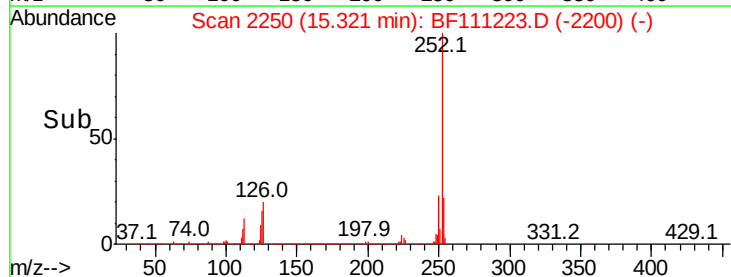
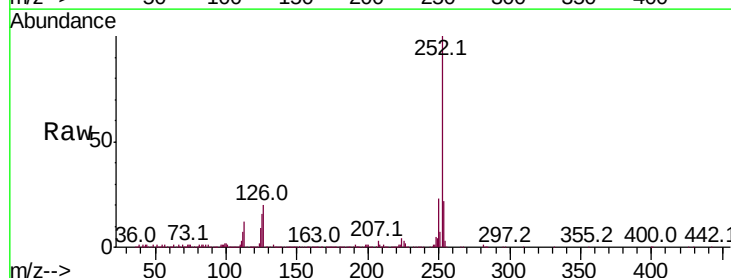
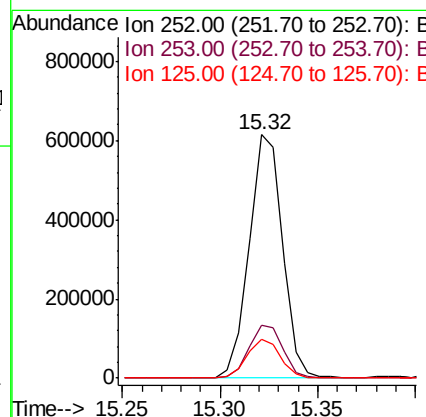
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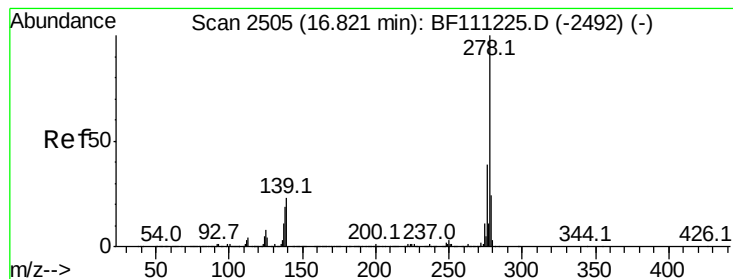
Sohil
12/10/2018 4:58:48 PM



#90
Benzo(a)pyrene
Concen: 10.870 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111223.D
Acq: 8 Dec 2018 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	15.8	12.3	18.5





#91

Dibenzo(a,h)anthracene

Concen: 10.280 ng

RT: 16.81 min Scan# 2503

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:278 Resp: 579372

Ion Ratio Lower Upper

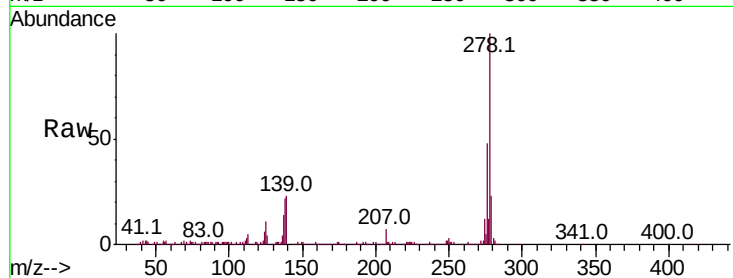
278 100

139 23.3 18.2 27.4

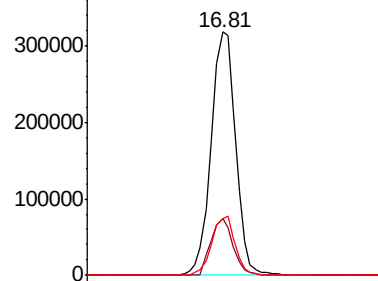
279 23.2 19.0 28.6

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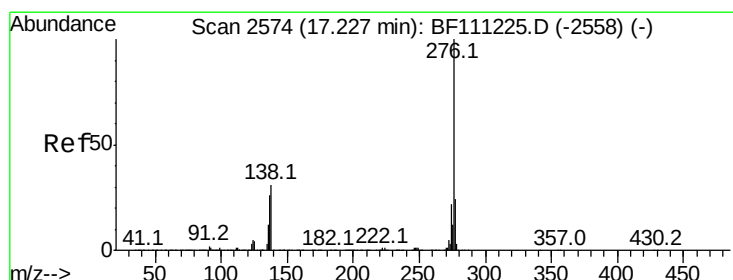
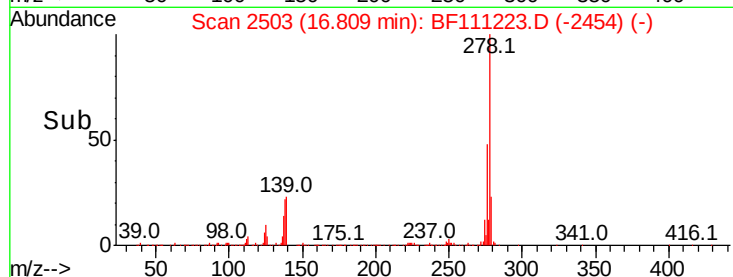
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 9.696 ng

RT: 17.22 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BF111223.D

Acq: 8 Dec 2018 12:05

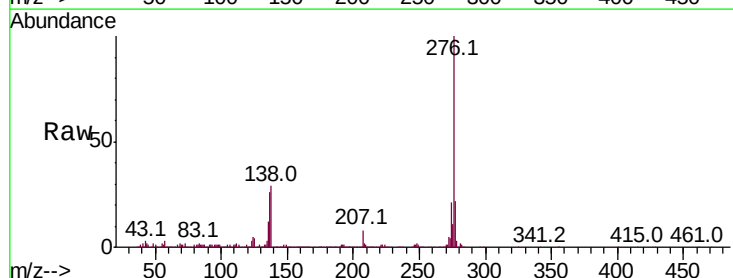
Tgt Ion:276 Resp: 549224

Ion Ratio Lower Upper

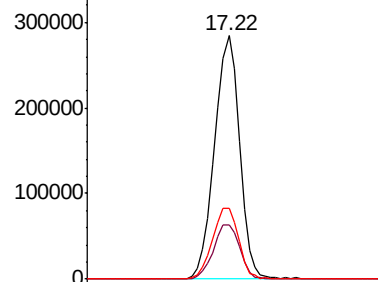
276 100

277 22.1 19.2 28.8

138 29.3 24.9 37.3



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



Time-->

