

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
 Data File : BF111222.D
 Acq On : 8 Dec 2018 11:37
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 12/10/2018 4:58:45 PM

Quant Time: Dec 10 11:26:47 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	520726	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2102232	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	997997	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1719753	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1377593	20.00	ng	0.00
87) Perylene-d12	15.39	264	1356333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	191378	5.74	ng	0.00
7) Phenol-d6	6.42	99	225793	5.27	ng	-0.02
23) Nitrobenzene-d5	7.35	82	195386	5.48	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	51380	6.40	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	405965	6.84	ng	0.00
79) Terphenyl-d14	12.90	244	284172	4.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	43861	2.330	ng	98
3) Pyridine	3.30	79	111208	2.598	ng	94
4) n-Nitrosodimethylamine	3.19	42	44990	2.180	ng	# 90
6) Aniline	6.45	93	137283	2.402	ng	95
8) 2-Chlorophenol	6.58	128	102567	2.673	ng	96
9) Benzaldehyde	6.34	77	83101	3.486	ng	98
10) Phenol	6.43	94	135111m	2.862	ng	
11) bis(2-Chloroethyl)ether	6.53	93	102802	2.687	ng	98
12) 1,3-Dichlorobenzene	6.74	146	113160	2.767	ng	100
13) 1,4-Dichlorobenzene	6.82	146	114925	2.790	ng	98
14) 1,2-Dichlorobenzene	6.97	146	106224	2.783	ng	92
15) Benzyl Alcohol	6.93	79	85619	2.533	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	173832	2.354	ng	98
17) 2-Methylphenol	7.05	107	74934	2.377	ng	97
18) Hexachloroethane	7.32	117	39611	2.572	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	74106	2.585	ng	98
20) 3+4-Methylphenols	7.20	107	104758	2.746	ng	# 84
22) Acetophenone	7.20	105	133942	2.653	ng	# 96
24) Nitrobenzene	7.37	77	100187	2.618	ng	97
25) Isophorone	7.61	82	158242	2.430	ng	94
26) 2-Nitrophenol	7.69	139	41782	2.520	ng	94
27) 2,4-Dimethylphenol	7.73	122	78892	2.595	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	121097	2.745	ng	97
29) 2,4-Dichlorophenol	7.93	162	80753	2.698	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	83521	2.762	ng	98
32) Benzoic acid	7.77	122	45265m	2.177	ng	
33) 4-Chloroaniline	8.15	127	120671	2.733	ng	95
34) Hexachlorobutadiene	8.23	225	45665	2.783	ng	92
35) Caprolactam	8.47	113	29545	2.684	ng	# 86
36) 4-Chloro-3-methylphenol	8.62	107	89198	2.736	ng	98
37) 2-Methylnaphthalene	8.79	142	184432	2.933	ng	97
38) 1-Methylnaphthalene	8.89	142	179313m	2.962	ng	
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	80473	3.021	ng	98
41) Hexachlorocyclopentadiene	8.95	237	39022	2.749	ng	97

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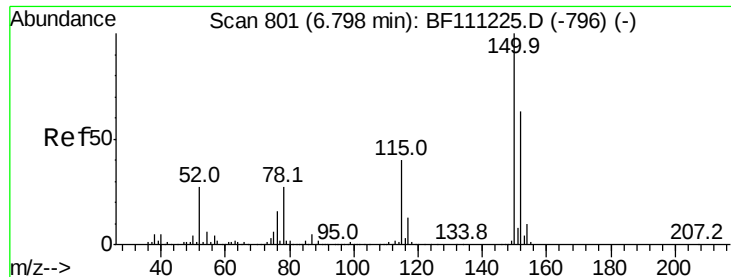
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.07	196	55097	2.820	ng	94
44) 2,4,5-Trichlorophenol	9.10	196	56566	2.848	ng	95
46) 1,1'-Biphenyl	9.26	154	252919	3.102	ng	95
47) 2-Chloronaphthalene	9.28	162	186461	2.940	ng	94
48) 2-Nitroaniline	9.37	65	52169	2.514	ng	90
50) Dimethylphthalate	9.55	163	198704	2.866	ng	99
51) 2,6-Dinitrotoluene	9.61	165	39018	2.633	ng	97
52) Acenaphthene	9.87	154	173082	2.946	ng	97
53) 3-Nitroaniline	9.77	138	47441	2.548	ng	# 93
56) 4-Nitrophenol	9.93	139	35891	2.544	ng	94
57) 2,4-Dinitrotoluene	10.01	165	44979	2.337	ng	98
58) Fluorene	10.38	166	187297	3.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	46133	3.106	ng	95
61) 4-Chlorophenyl-phenylether	10.37	204	88598	3.166	ng	98
62) 4-Nitroaniline	10.37	138	46085	2.716	ng	93
63) Azobenzene	10.53	77	212494	2.888	ng	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	15740	2.067	ng	94
66) n-Nitrosodiphenylamine	10.49	169	174436	2.901	ng	96
67) 4-Bromophenyl-phenylether	10.86	248	53543	2.927	ng	95
68) Hexachlorobenzene	10.93	284	53058	2.834	ng	93
69) Atrazine	11.01	200	53963	3.297	ng	97
70) Pentachlorophenol	11.12	266	34044	2.736	ng	98
72) Anthracene	11.39	178	267404	3.209	ng	95
73) Carbazole	11.54	167	274449	3.160	ng	# 93
74) Di-n-butylphthalate	11.89	149	244913	2.411	ng	95
75) Fluoranthene	12.53	202	204513	2.520	ng	94
77) Benzidine	12.64	184	97977	2.097	ng	95
78) Pvrene	12.75	202	213303	2.008	ng	96
80) Butylbenzylphthalate	13.38	149	117480	2.284	ng	93
81) Benzo(a)anthracene	13.94	228	211779	2.650	ng	99
82) 3,3'-Dichlorobenzidine	13.90	252	91440	2.995	ng	97
83) Chrysene	13.97	228	219863	2.749	ng	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	162578	2.627	ng	98
85) Di-n-octyl phthalate	14.56	149	290492	2.940	ng	99
86) Indeno(1,2,3-cd)pvrene	16.79	276	134291	2.081	ng	99
88) Benzo(b)fluoranthene	14.97	252	212317m	2.764	ng	
89) Benzo(k)fluoranthene	15.00	252	193528	2.617	ng	97
90) Benzo(a)pyrene	15.32	252	192080	2.729	ng	98
91) Dibenzo(a,h)anthracene	16.81	278	115276	1.954	ng	97
92) Benzo(g,h,i)perylene	17.22	276	108509	1.830	ng	# 92

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



#1

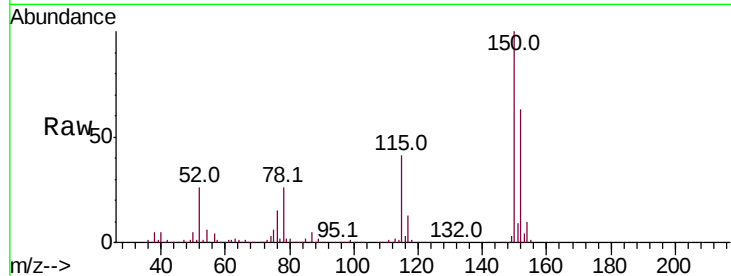
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	65.0	50.7	76.1

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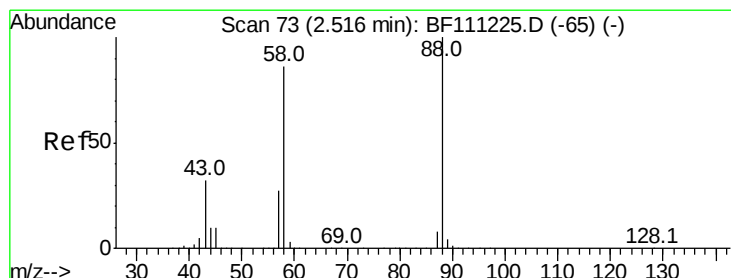
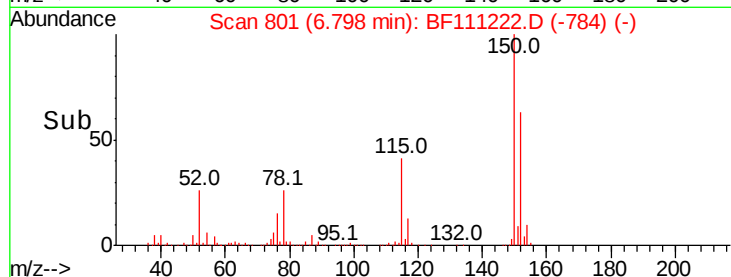
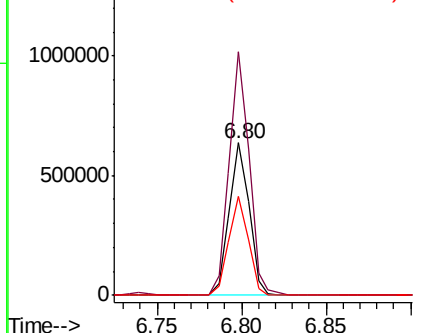


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

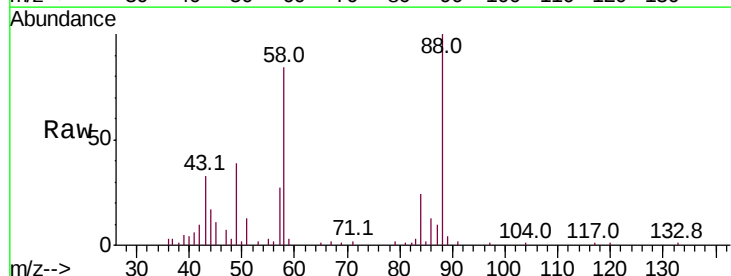
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.330 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.02 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	68.9	103.3
43	34.2	25.8	38.6

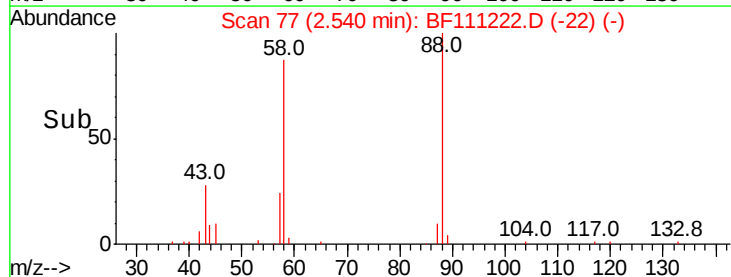
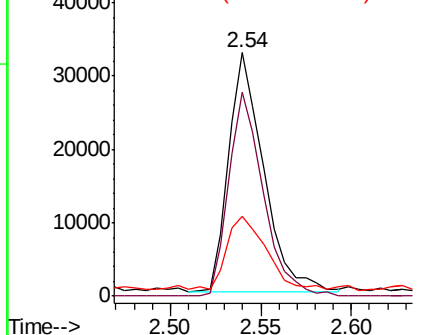


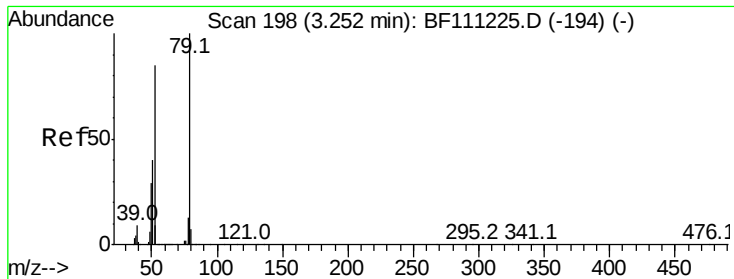
Abundance

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: 2.598 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.05 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

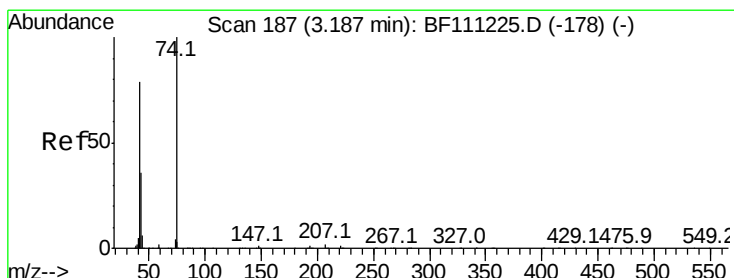
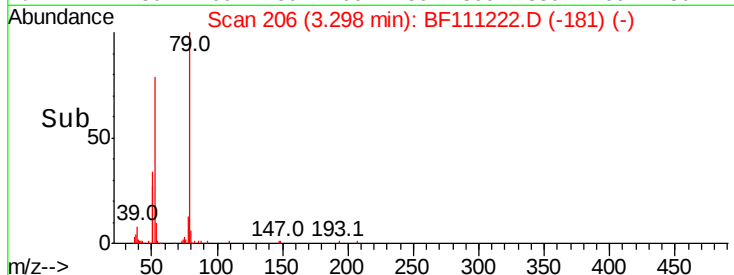
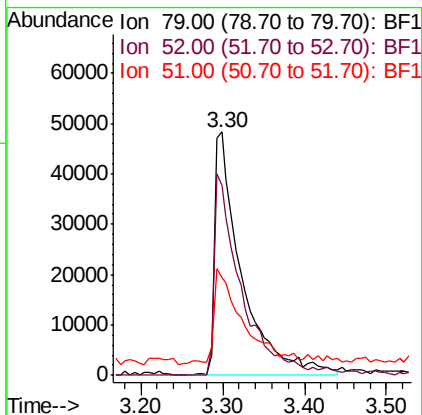
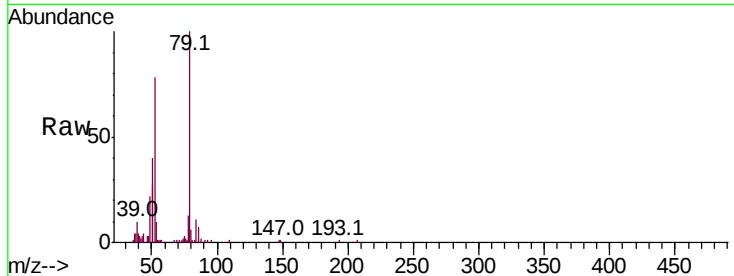
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	111208
Ion Ratio	Lower	Upper	
79	100		
52	78.2	68.3	102.5
51	40.4	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 2.180 ng

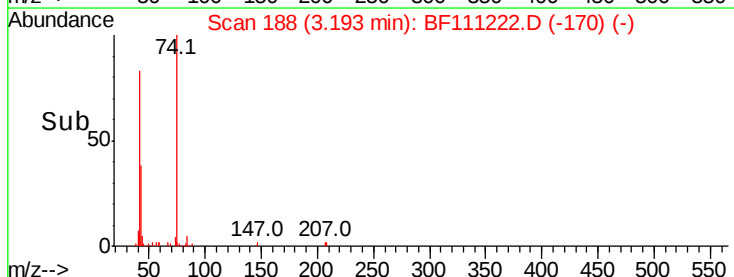
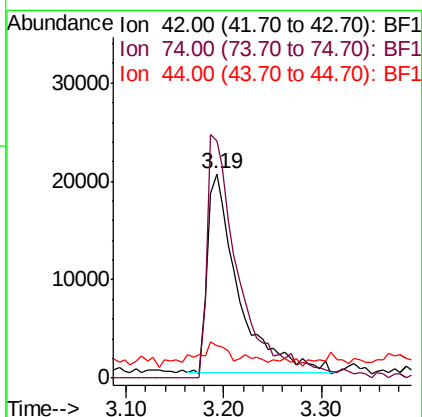
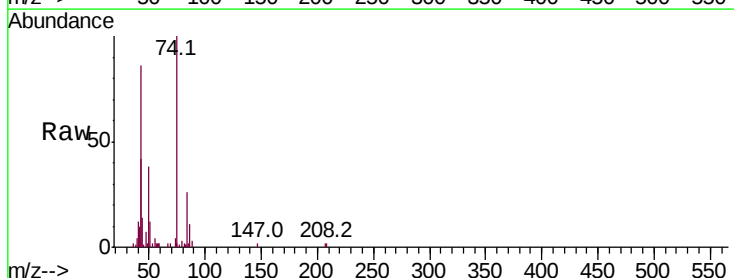
RT: 3.19 min Scan# 188

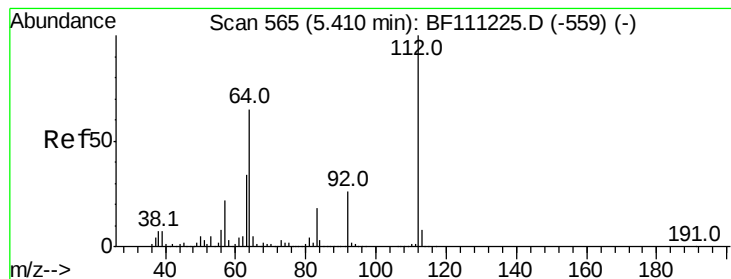
Delta R.T. 0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:	42	Resp:	44990
Ion Ratio	Lower	Upper	
42	100		
74	116.2	101.5	152.3
44	15.8	6.0	9.0#





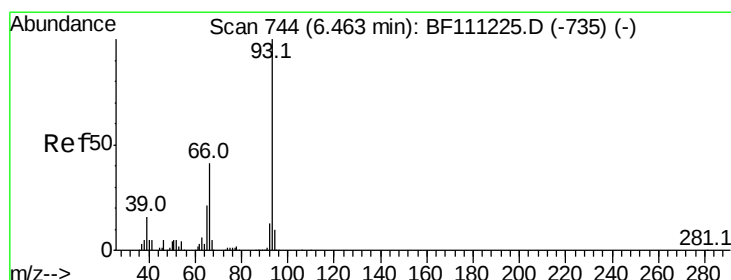
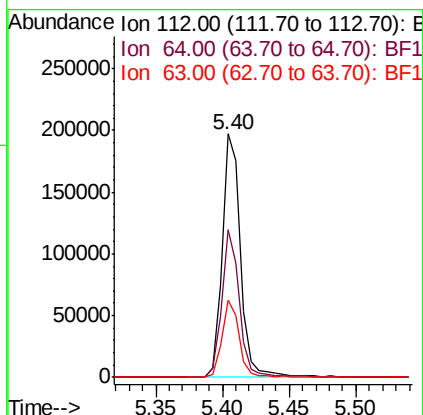
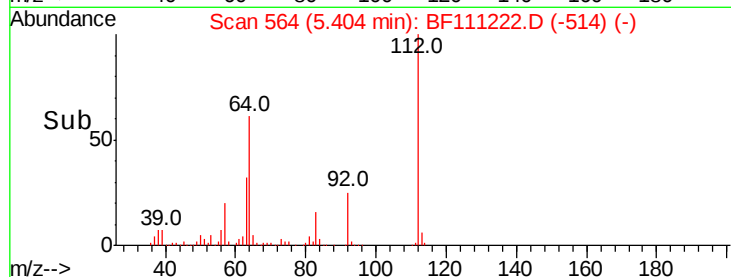
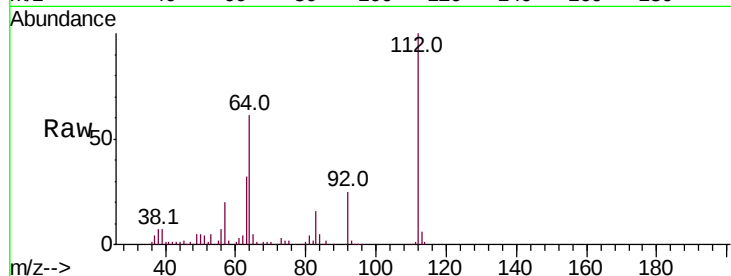
#5
2-Fluorophenol
Concen: 5.739 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

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SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	60.9	51.8	77.6
63	31.9	26.8	40.2

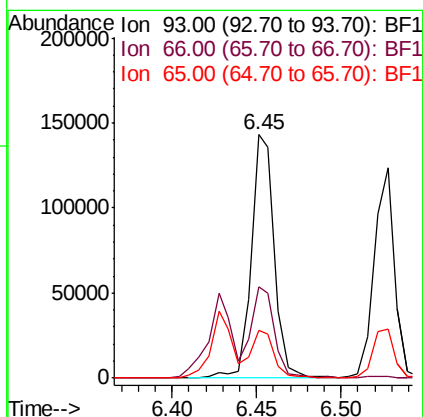
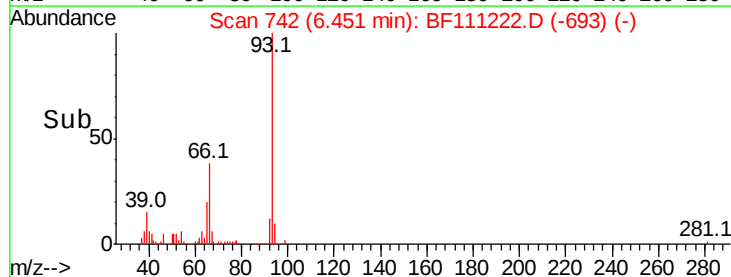
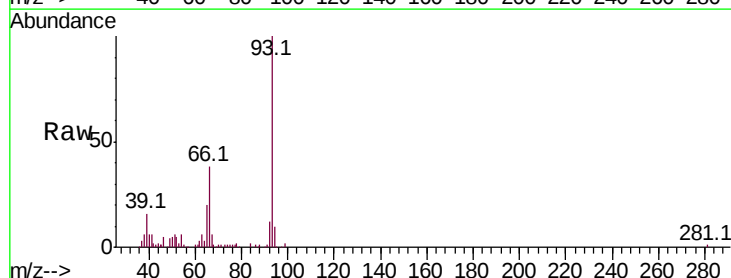
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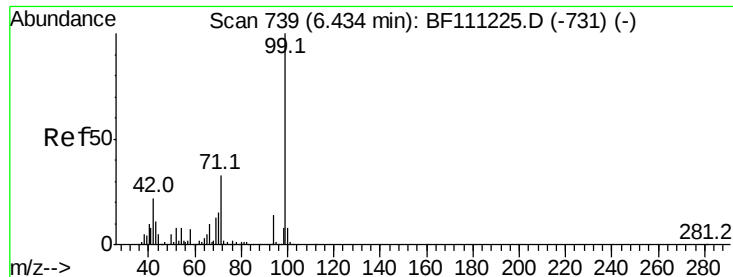
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#6
Aniline
Concen: 2.402 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.7	33.2	49.8
65	19.8	17.0	25.4





#7

Phenol-d6

Concen: 5.270 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

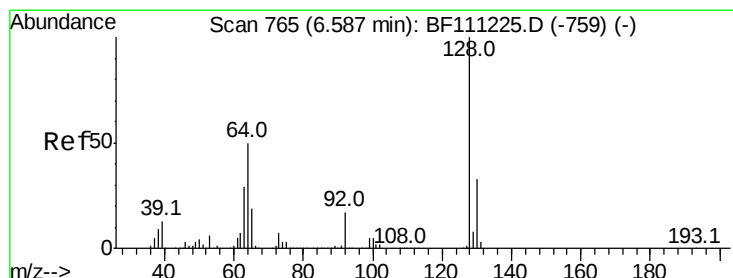
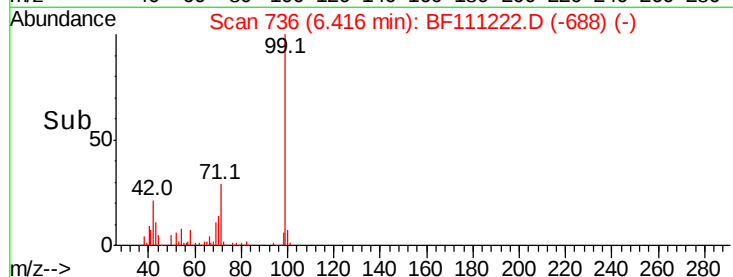
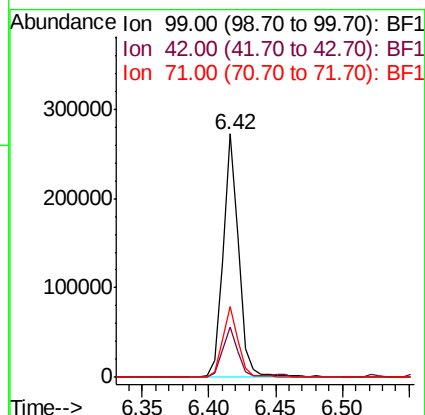
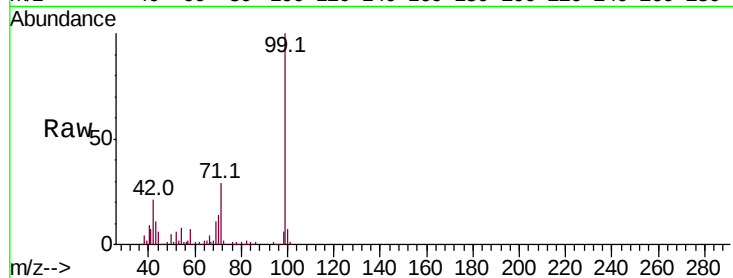
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	225793
Ion Ratio	Lower	Upper	
99	100		
42	20.8	17.4	26.0
71	29.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 2.673 ng

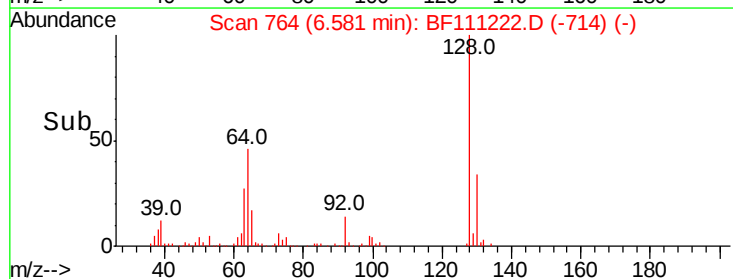
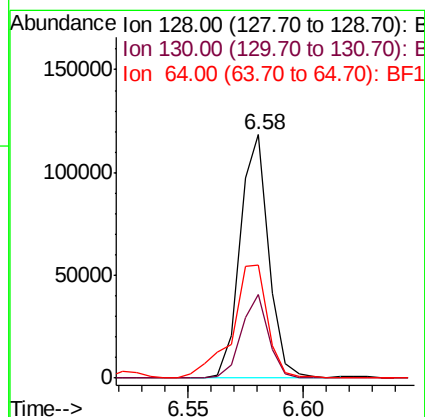
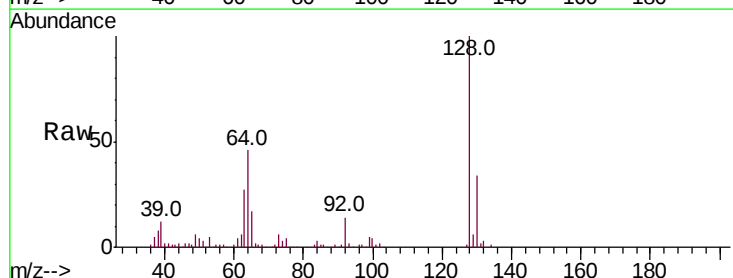
RT: 6.58 min Scan# 764

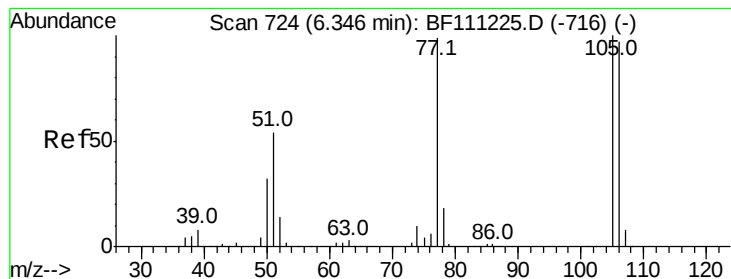
Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:	128	Resp:	102567
Ion Ratio	Lower	Upper	
128	100		
130	34.3	12.7	52.7
64	46.3	30.0	70.0





#9

Benzaldehyde

Concen: 3.486 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

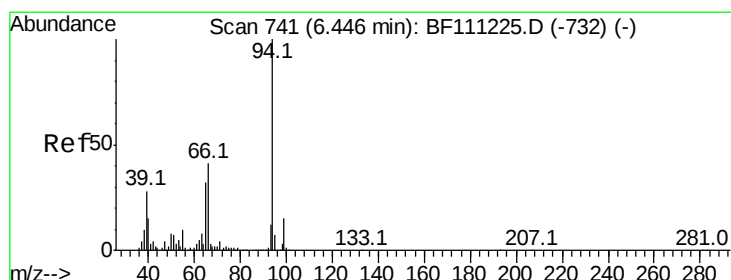
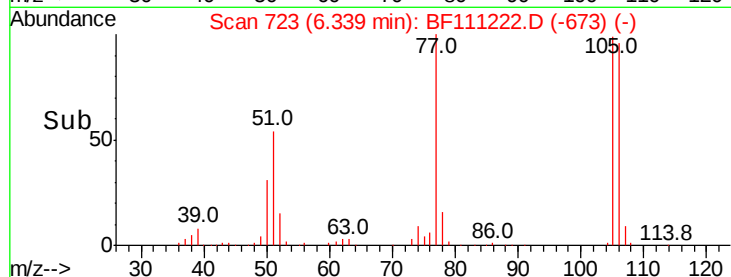
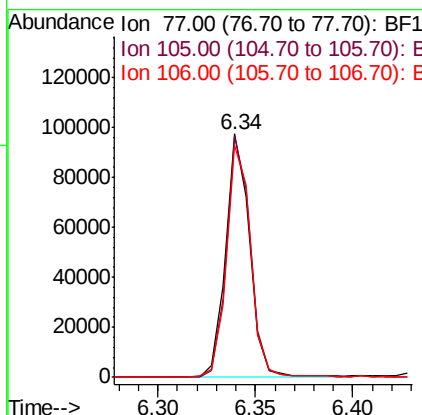
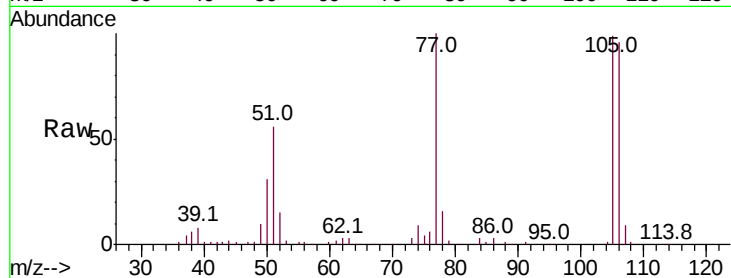
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	83101
Ion Ratio	Lower	Upper	
77	100		
105	99.0	81.4	121.4
106	95.5	77.9	117.9

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#10

Phenol

Concen: 2.862 ng m

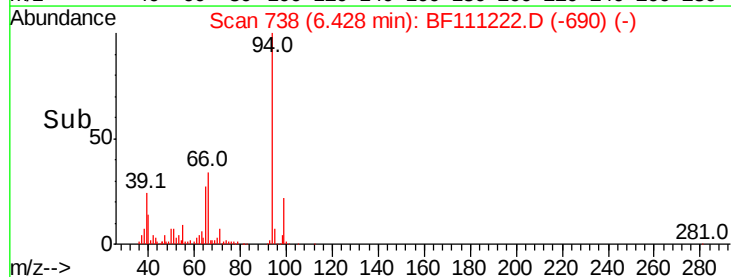
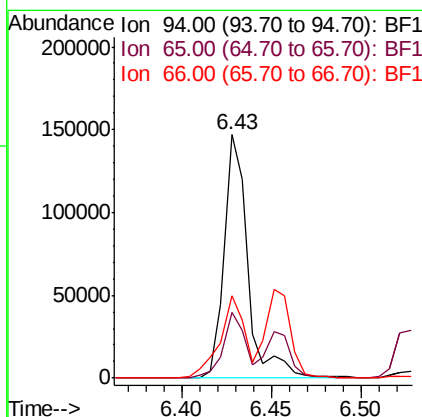
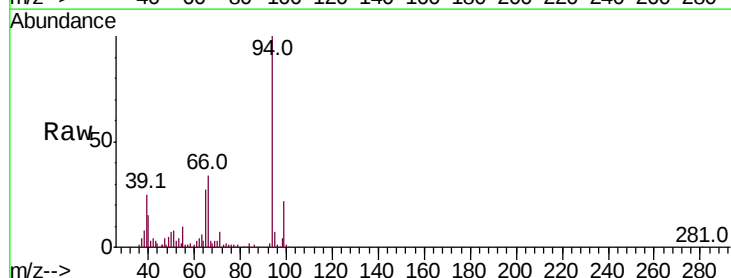
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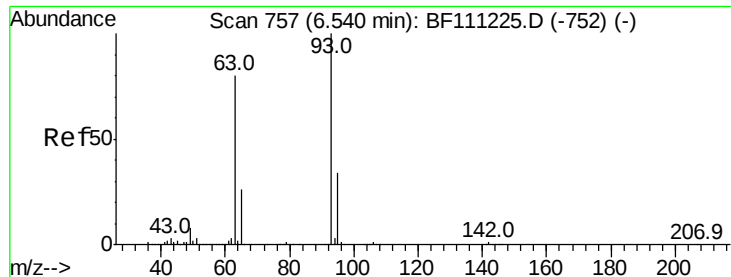
Delta R.T. -0.02 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:	94	Resp:	135111
Ion Ratio	Lower	Upper	
94	100		
65	26.9	11.7	51.7
66	34.0	21.0	61.0





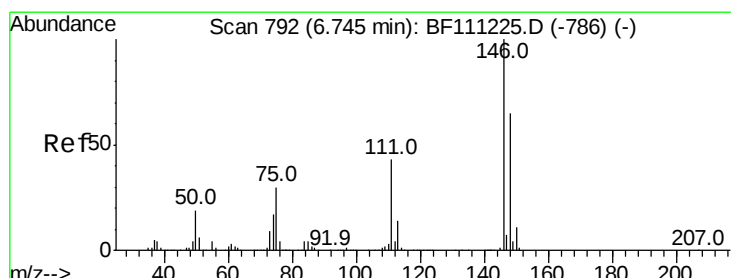
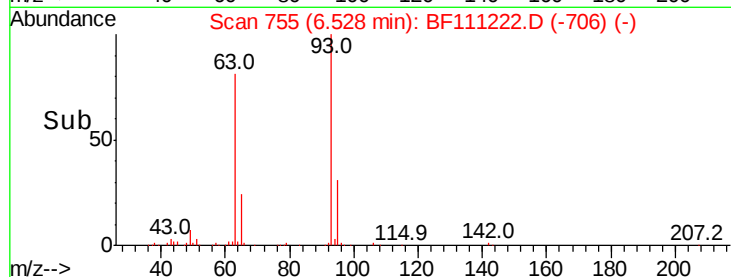
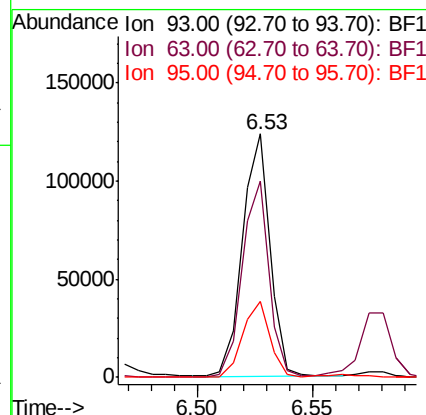
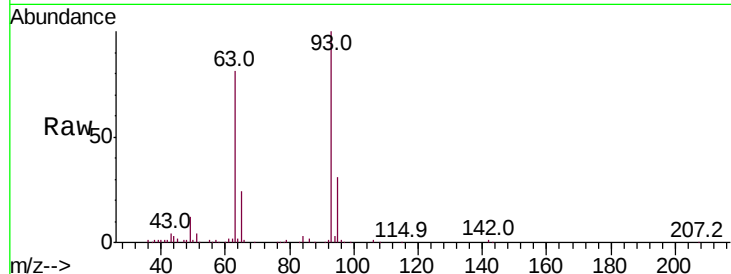
#11
bis(2-Chloroethyl)ether
Concen: 2.687 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.6	60.0	100.0
95	31.2	13.4	53.4

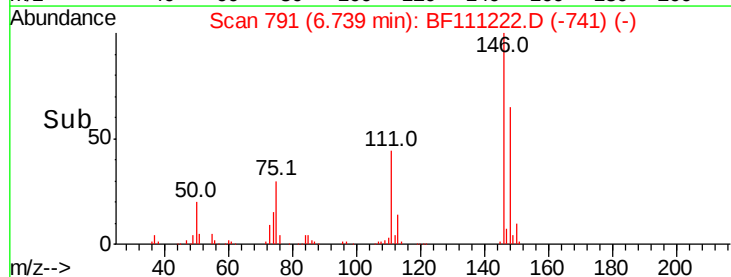
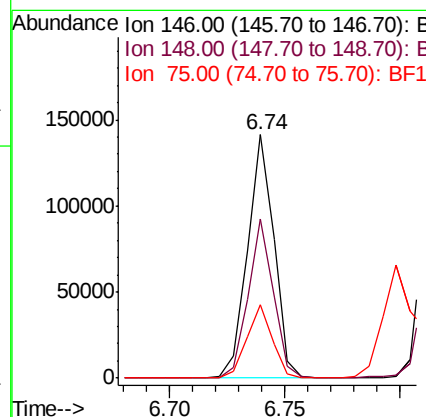
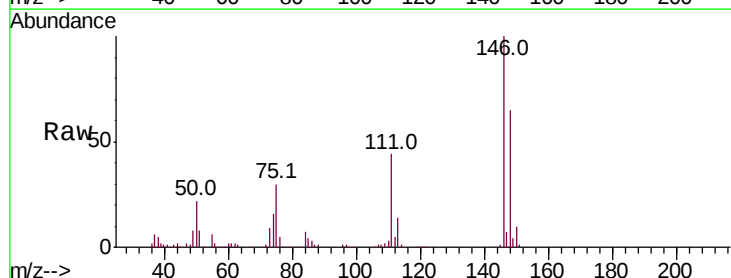
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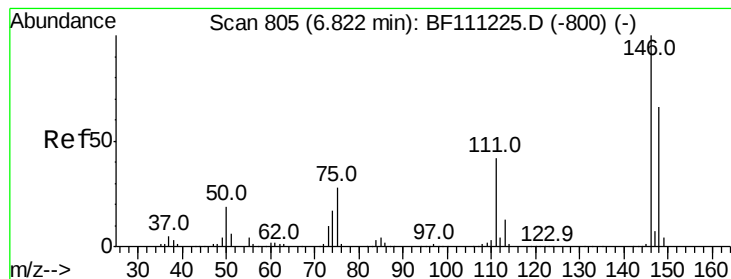
Sohil
12/10/2018 4:58:45 PM



#12
1,3-Dichlorobenzene
Concen: 2.767 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.1	78.1
75	30.2	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 2.790 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

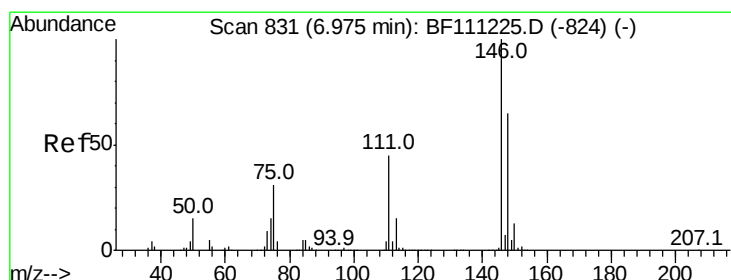
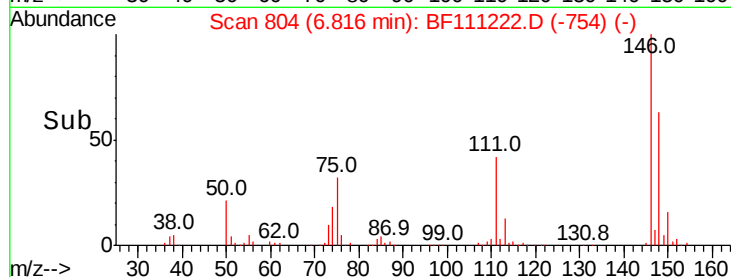
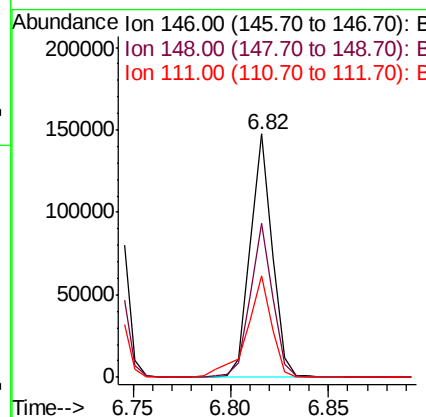
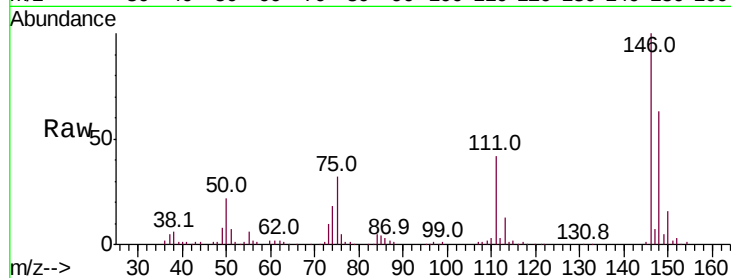
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.8	79.2
111	41.6	33.4	50.0

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#14

1,2-Dichlorobenzene

Concen: 2.783 ng

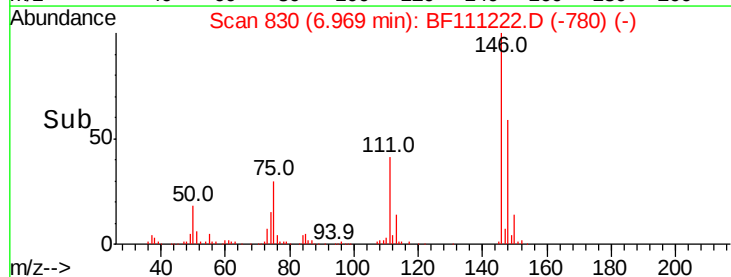
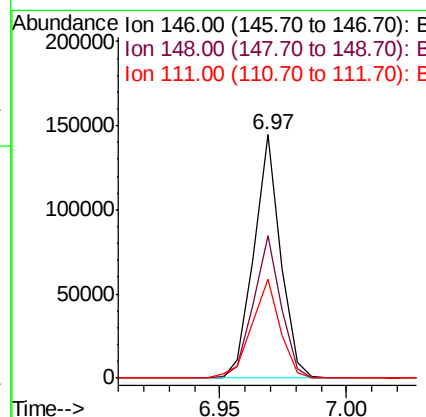
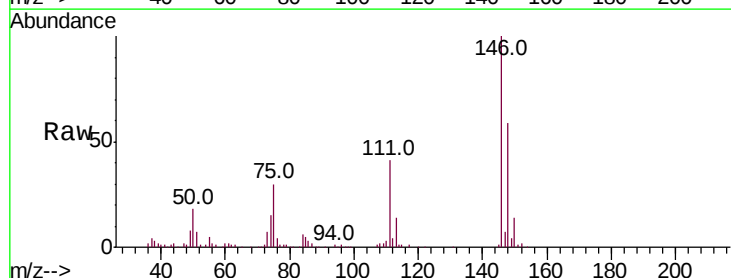
RT: 6.97 min Scan# 830

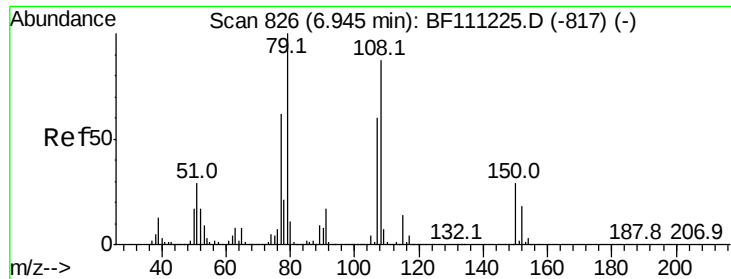
Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.6	51.9	77.9
111	40.7	36.2	54.4





#15

Benzyl Alcohol

Concen: 2.533 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 79 Resp: 85619

Ion Ratio Lower Upper

79 100

108 90.4 69.4 104.2

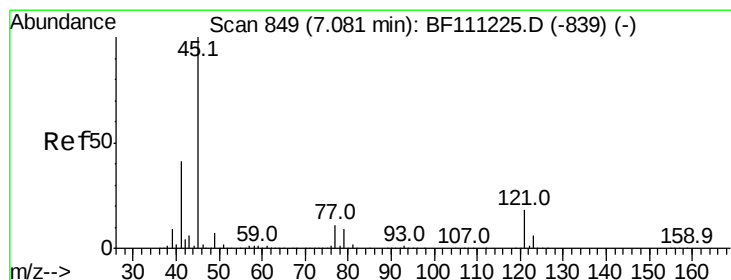
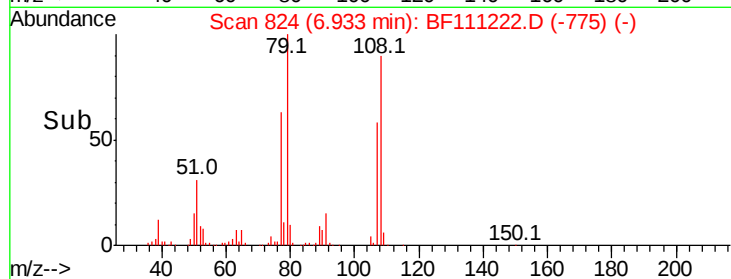
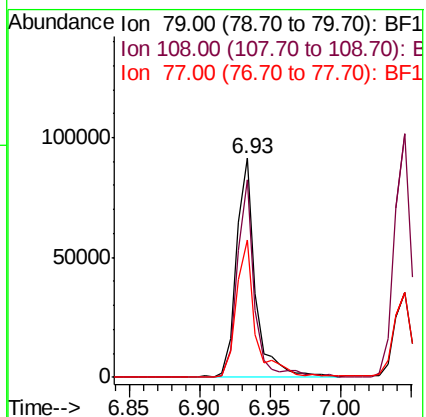
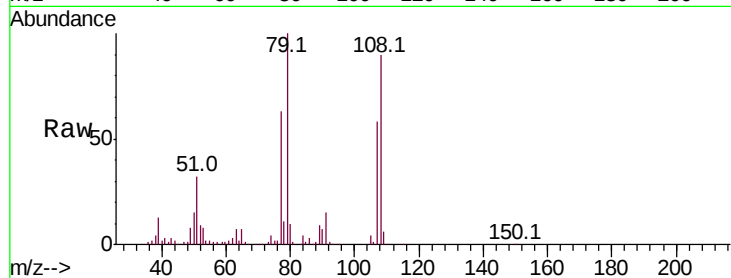
77 62.8 49.7 74.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.354 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

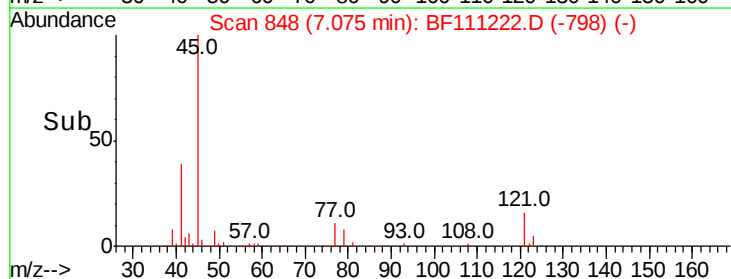
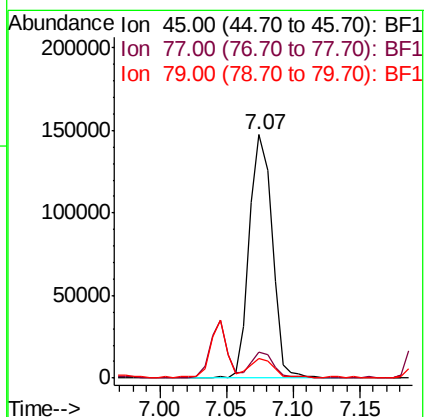
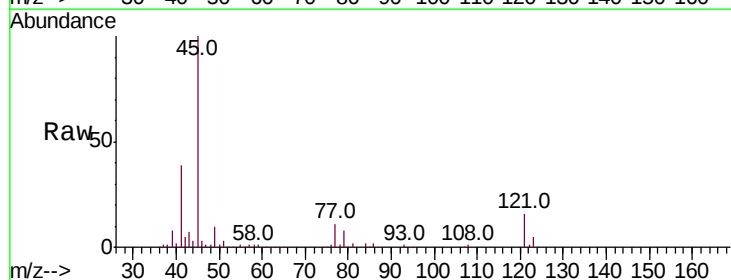
Tgt Ion: 45 Resp: 173832

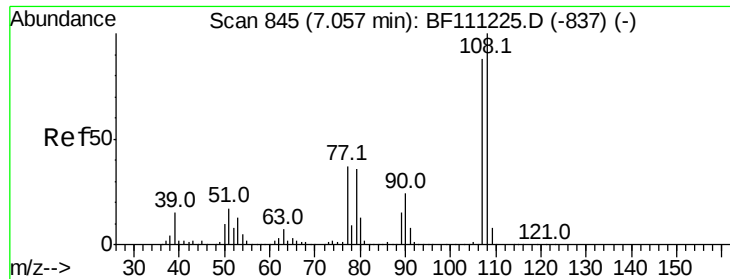
Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.5

79 8.0 0.0 28.9





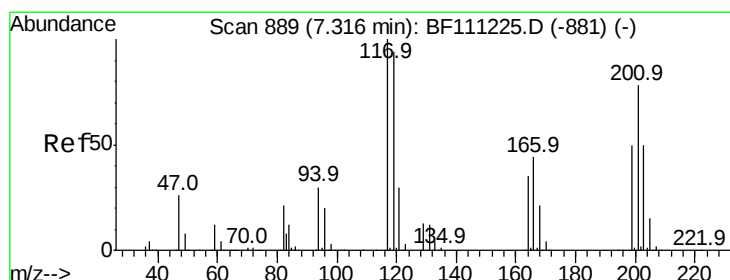
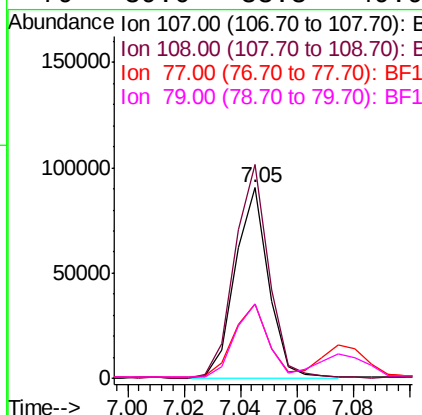
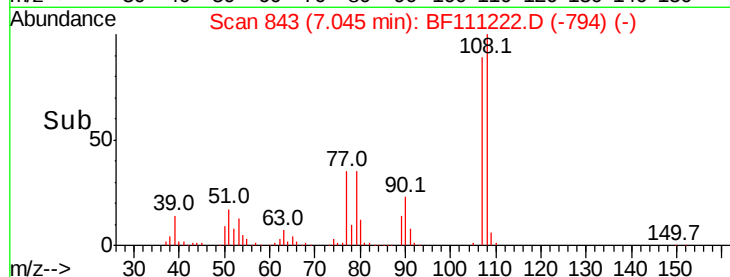
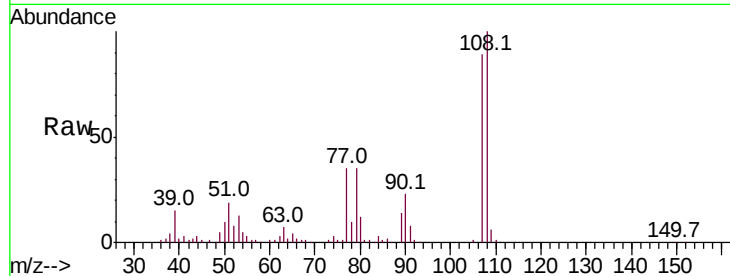
#17
2-Methylphenol
Concen: 2.377 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	107	Resp:	74934
Ion Ratio	Lower	Upper	
107	100		
108	112.0	91.0	136.4
77	38.9	33.5	50.3
79	39.0	33.3	49.9

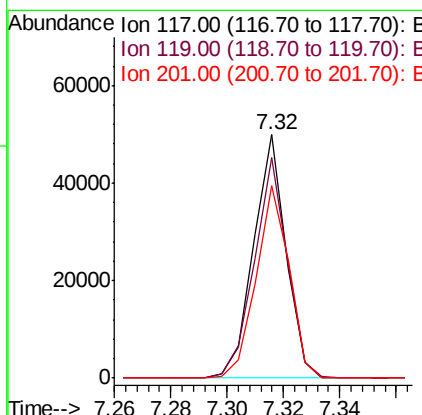
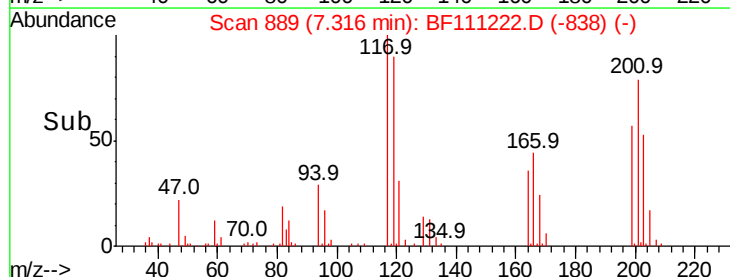
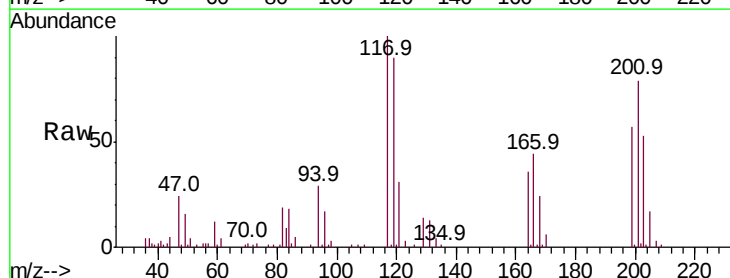
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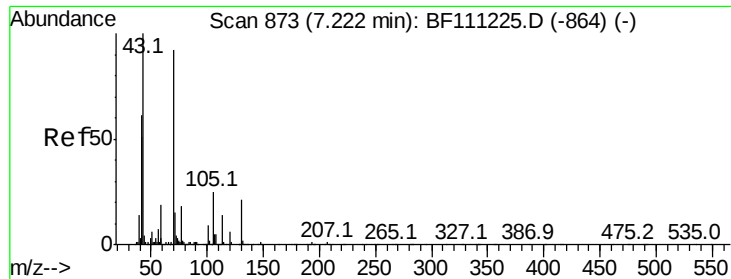
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#18
Hexachloroethane
Concen: 2.572 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion:	117	Resp:	39611
Ion Ratio	Lower	Upper	
117	100		
119	90.4	75.4	113.0
201	78.9	62.4	93.6





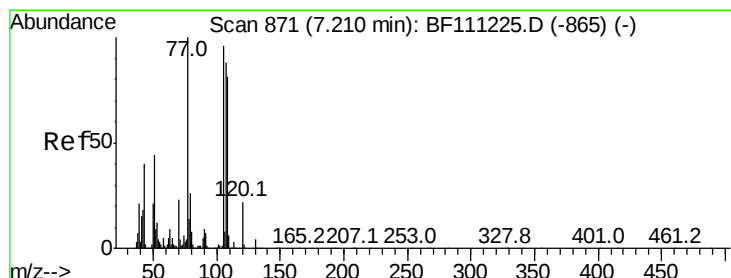
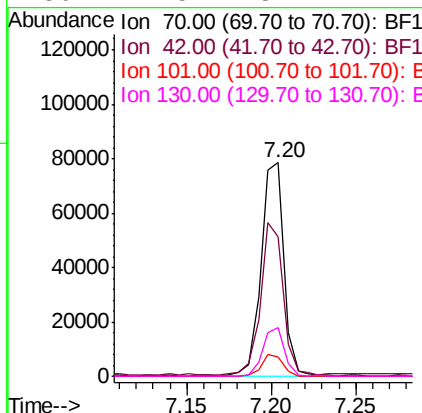
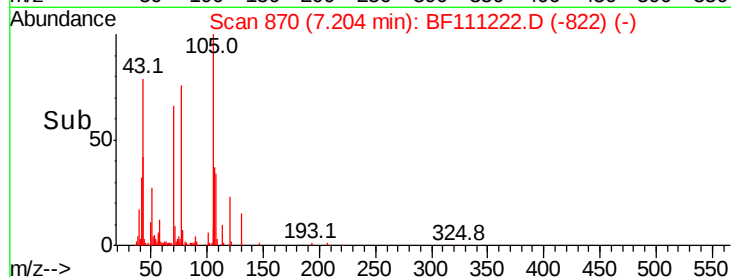
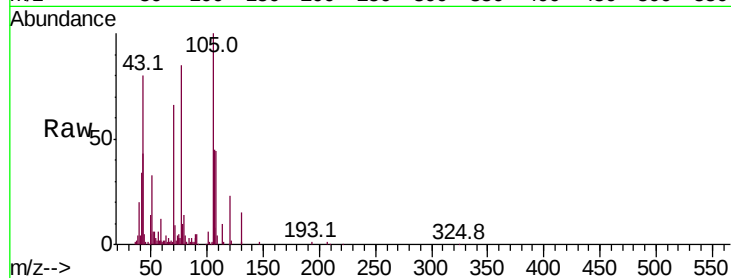
#19
n-Nitroso-di-n-propylamine
Concen: 2.585 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.0	53.2	79.8
101	9.3	8.2	12.4
130	22.5	18.1	27.1

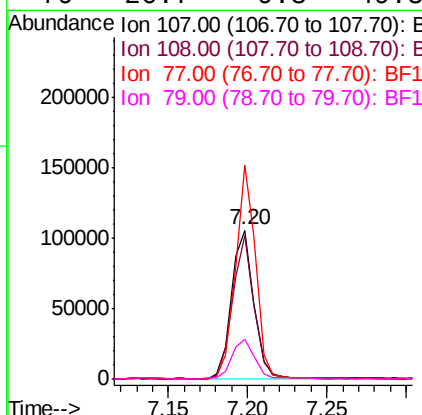
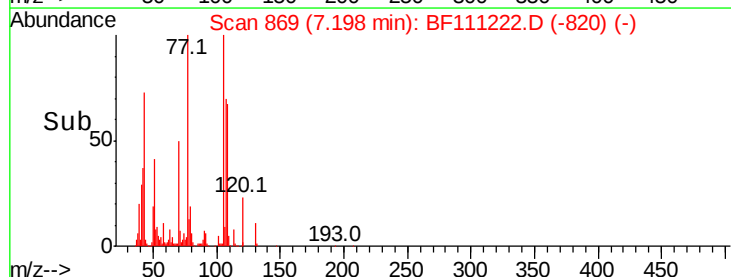
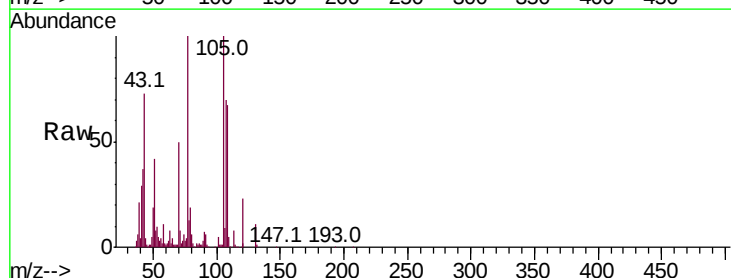
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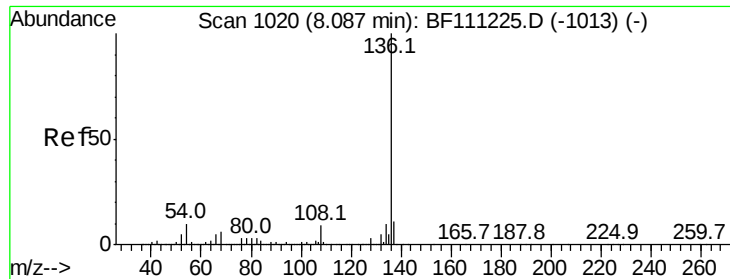
Sohil
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#20
3+4-Methylphenols
Concen: 2.746 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.5	72.1	112.1
77	143.3	94.1	134.1#
79	26.7	9.8	49.8





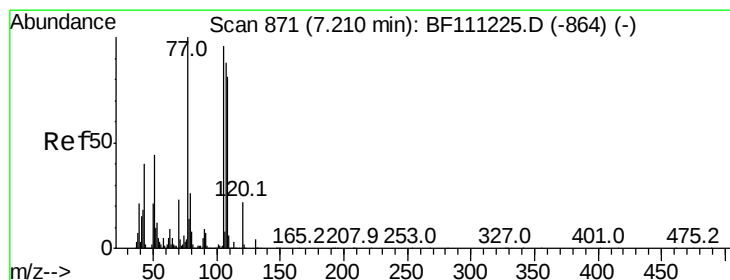
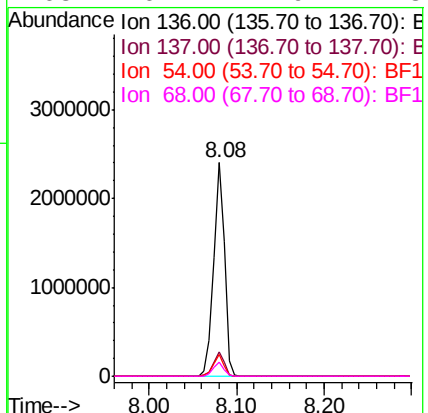
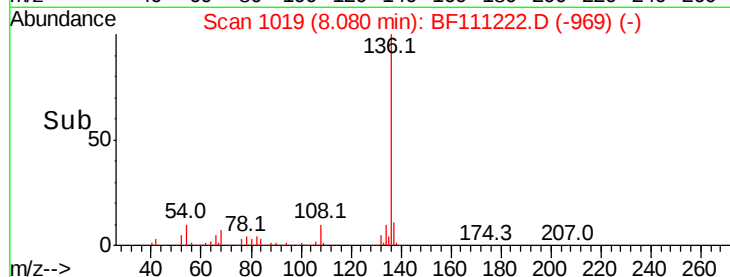
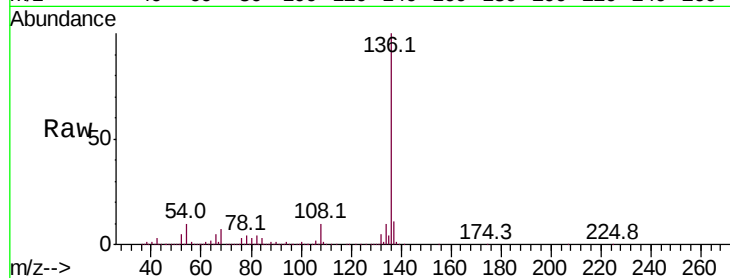
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	10.2	7.7	11.5
68	6.7	4.9	7.3

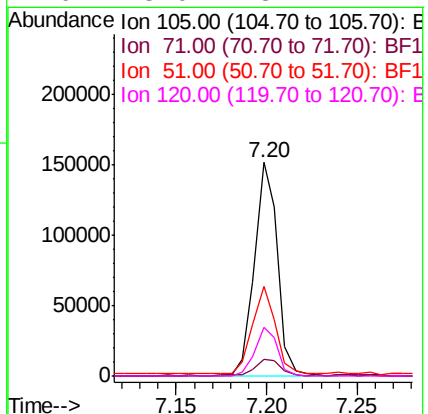
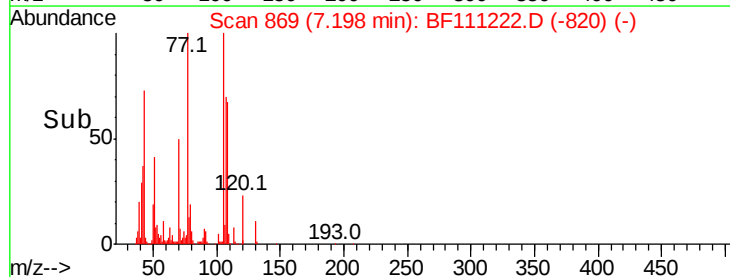
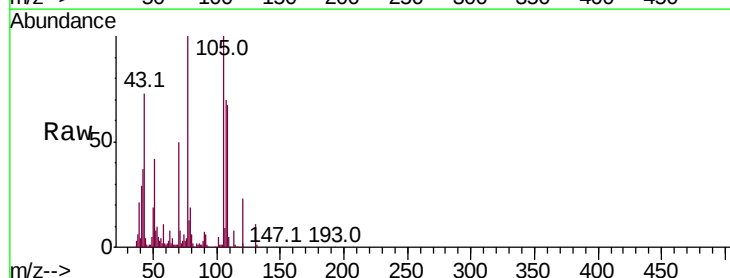
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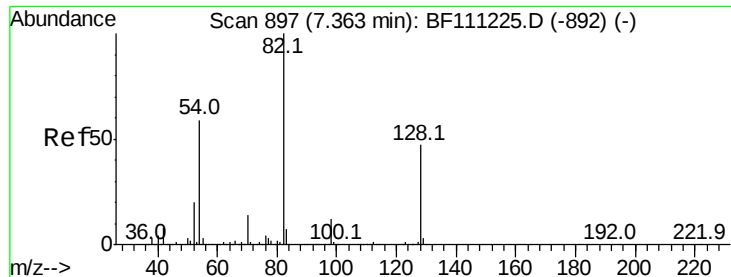
Sohil
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#22
Acetophenone
Concen: 2.653 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.1	4.7#
51	42.1	36.6	54.8
120	23.0	18.2	27.4





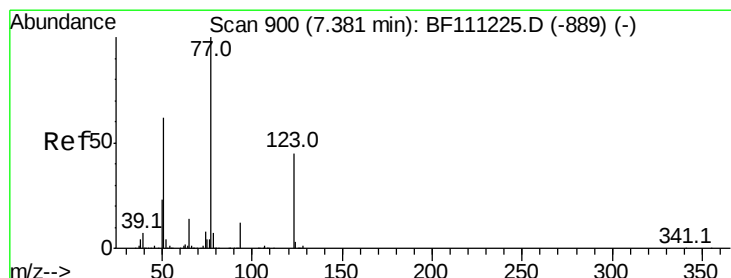
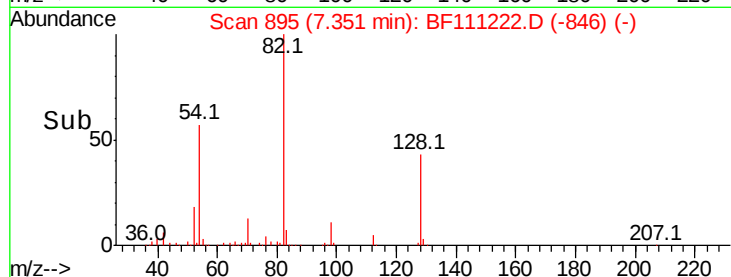
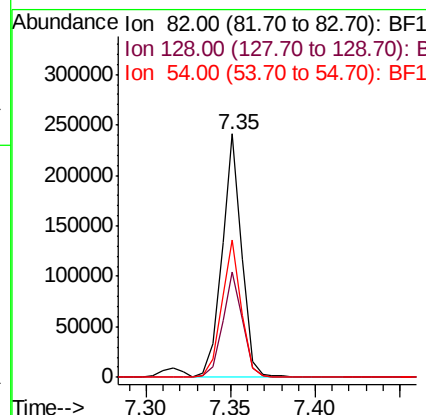
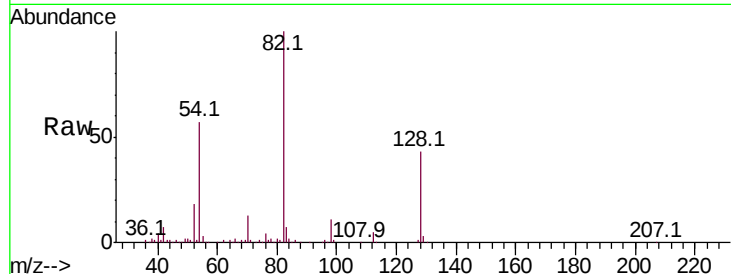
#23
Nitrobenzene-d5
Concen: 5.485 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	37.4	56.2
54	56.5	47.6	71.4

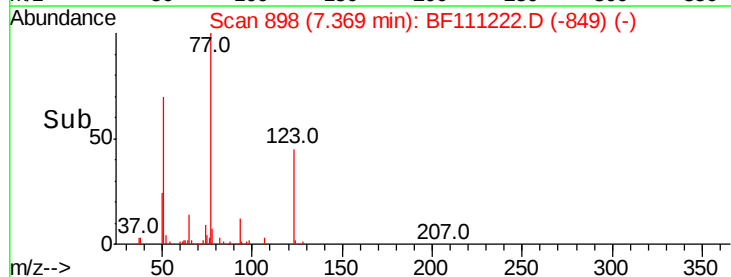
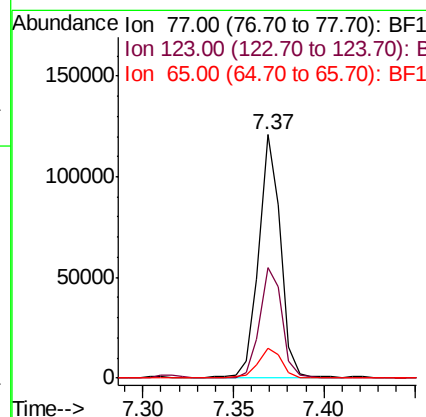
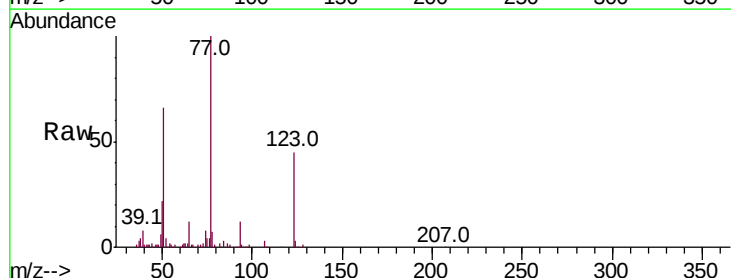
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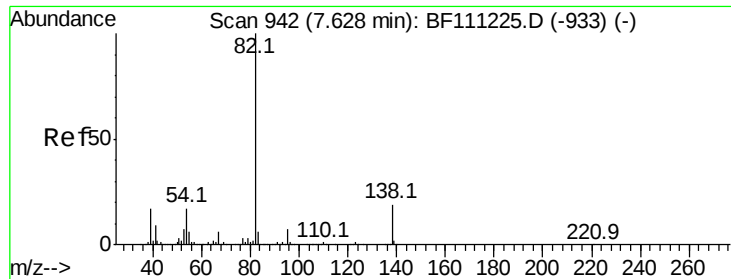
Sohil
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#24
Nitrobenzene
Concen: 2.618 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.2	55.8
65	12.2	11.5	17.3





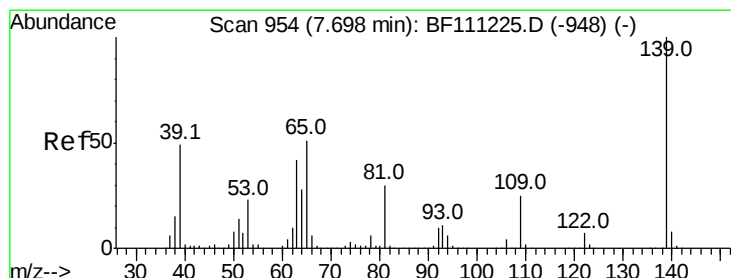
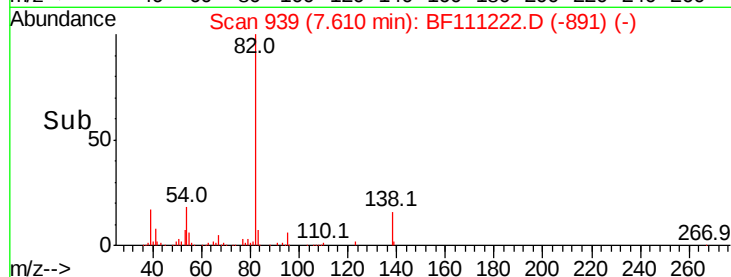
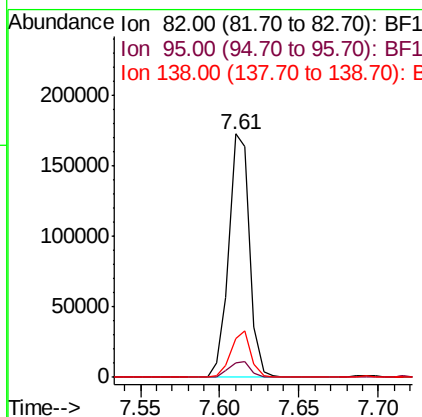
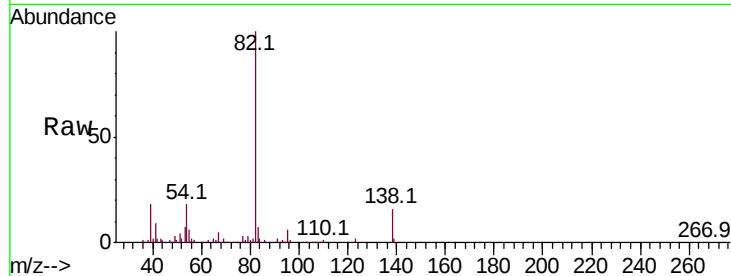
#25
Isophorone
Concen: 2.430 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100	158242		
95	5.9		5.4	8.2
138	15.8		15.1	22.7

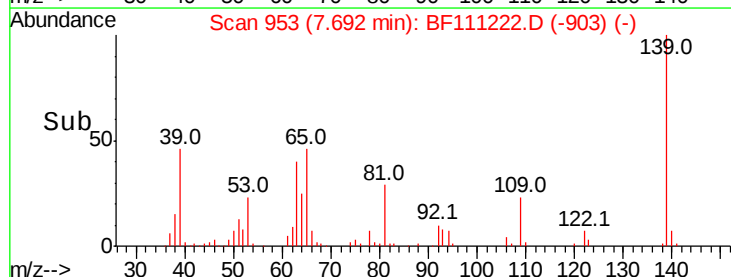
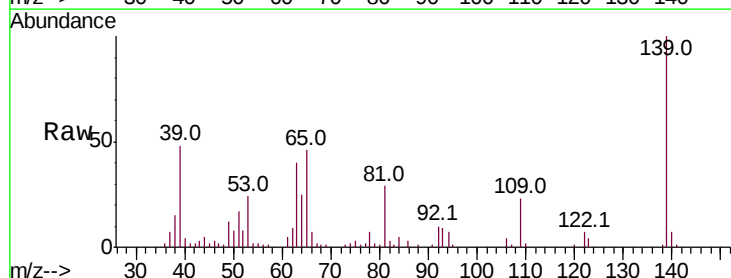
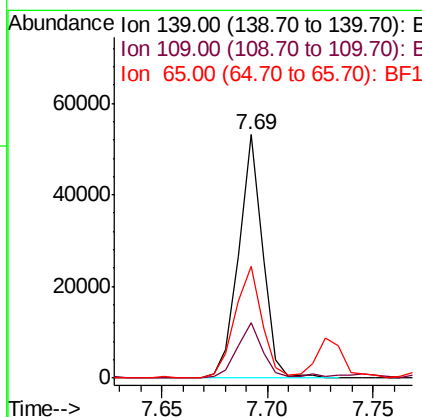
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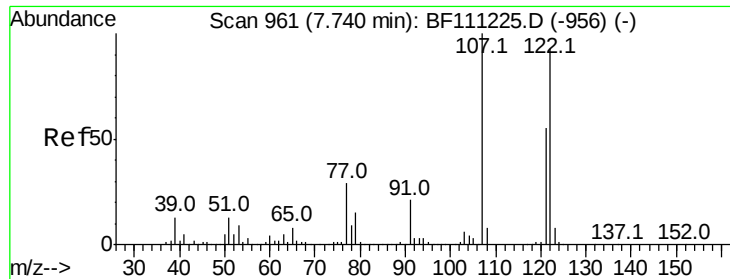
Sohil
12/10/2018 4:58:45 PM



#26
2-Nitrophenol
Concen: 2.520 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41782		
109	23.0		20.2	30.4
65	45.9		40.7	61.1





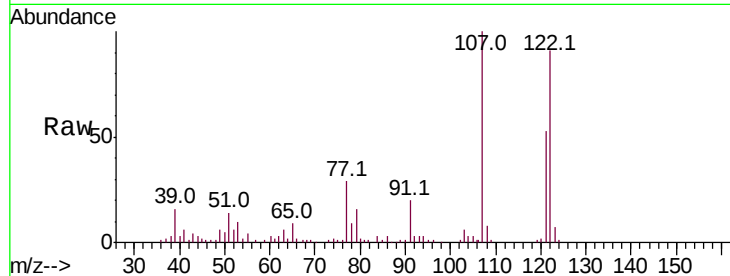
#27
2,4-Dimethylphenol
Concen: 2.595 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	85.5	128.3
121	58.1	46.6	70.0

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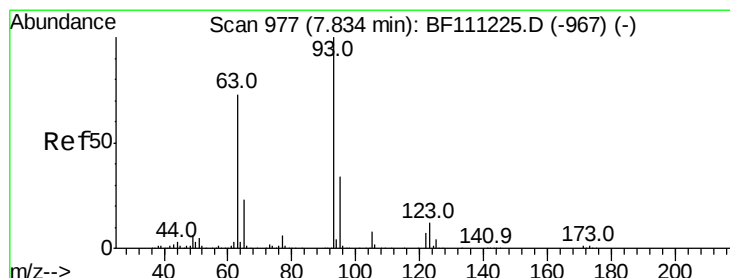
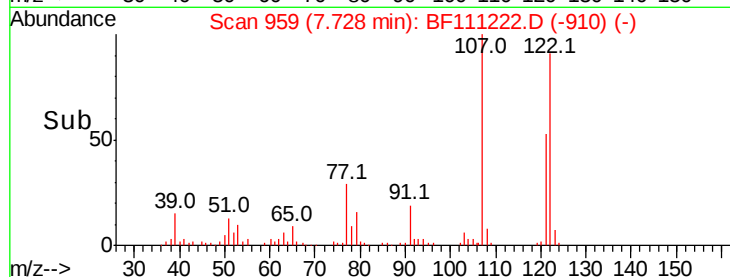
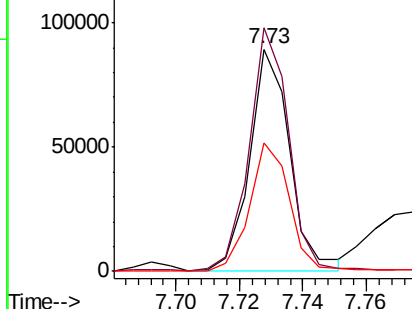


Abundance

Ion 122.00 (121.70 to 122.70): E

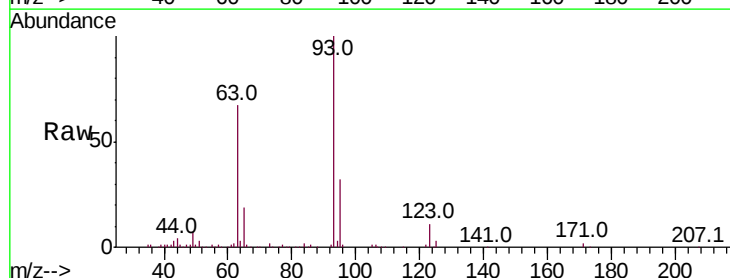
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 2.745 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.1	40.7
123	11.2	9.9	14.9

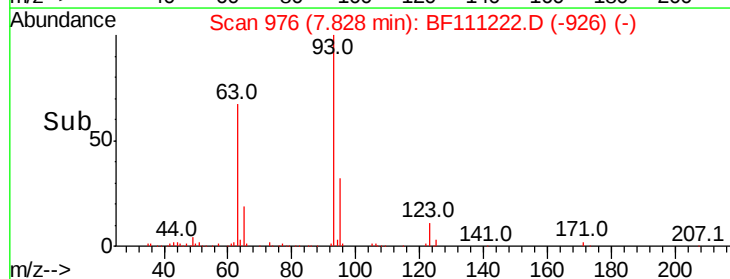
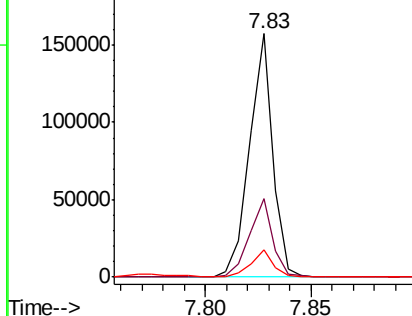


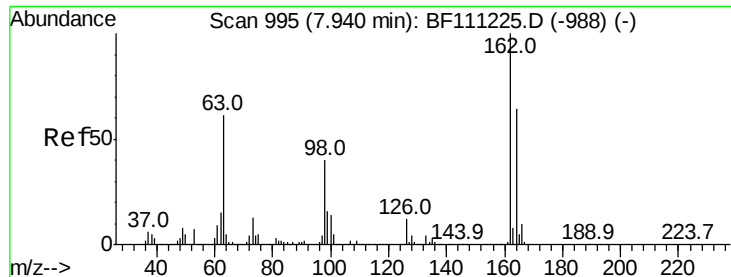
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.698 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

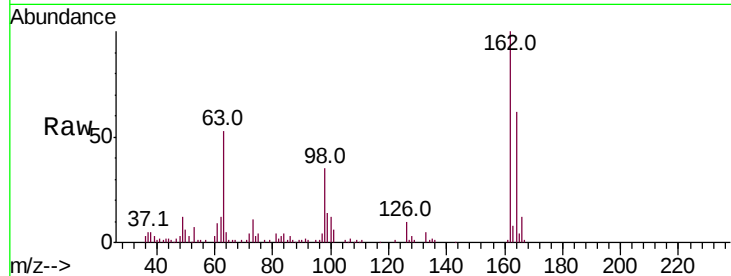
ClientSampleId :

SSTDICC2.5

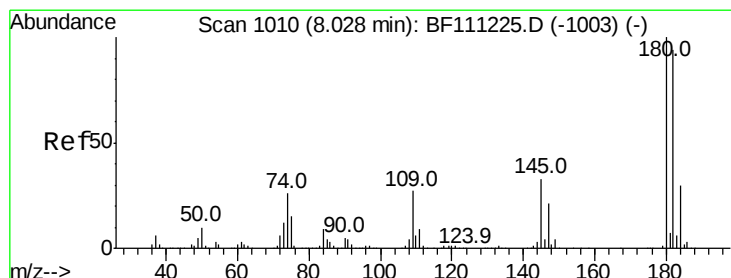
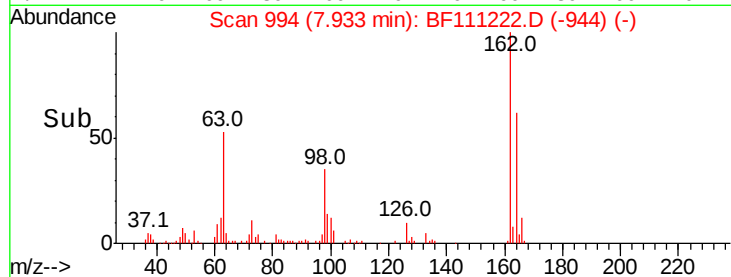
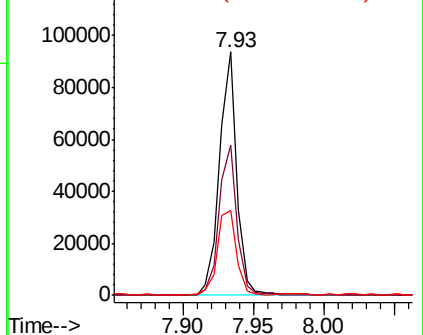
Tot Ion:	162	Resp:	80753
Ion Ratio	Lower	Upper	
162	100		
164	61.9	44.4	84.4
98	35.1	20.3	60.3

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 2.762 ng

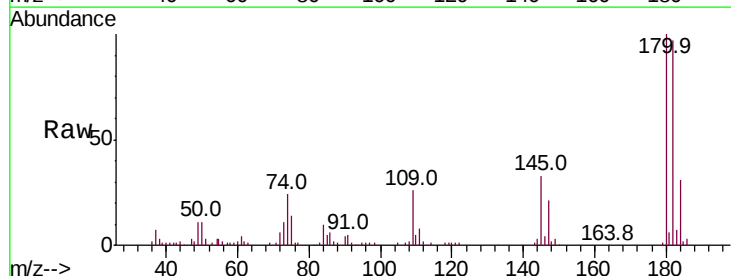
RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

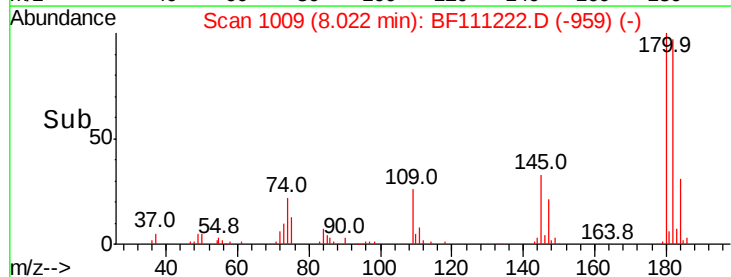
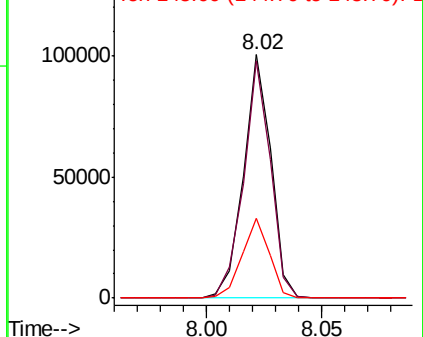
Lab File: BF111222.D

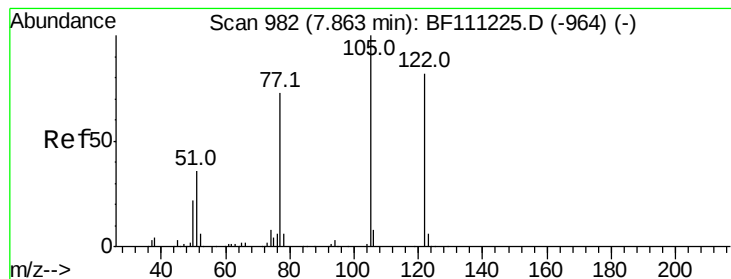
Acq: 8 Dec 2018 11:37

Tgt Ion:	180	Resp:	83521
Ion Ratio	Lower	Upper	
180	100		
182	97.2	75.6	113.4
145	32.9	26.7	40.1



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





#32

Benzoic acid

Concen: 2.177 ng m

RT: 7.77 min Scan# 967

Delta R.T. -0.09 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

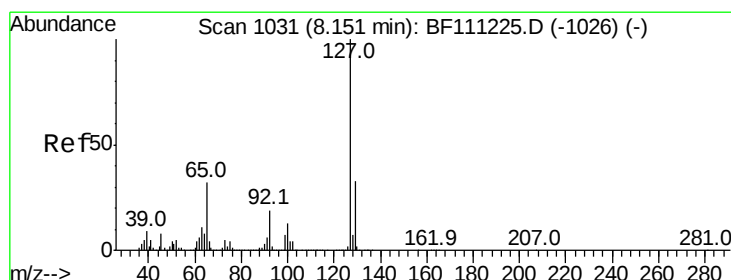
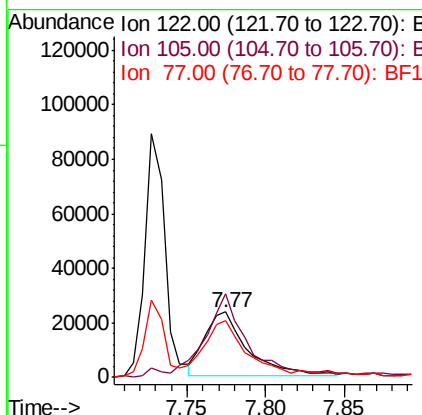
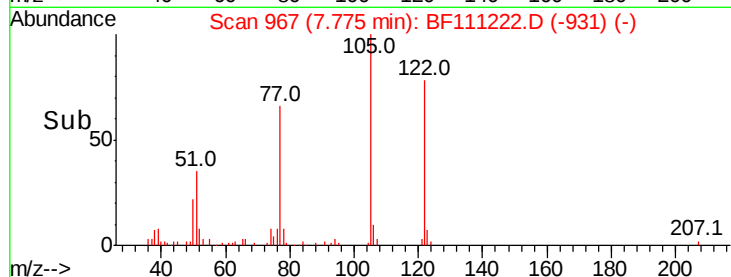
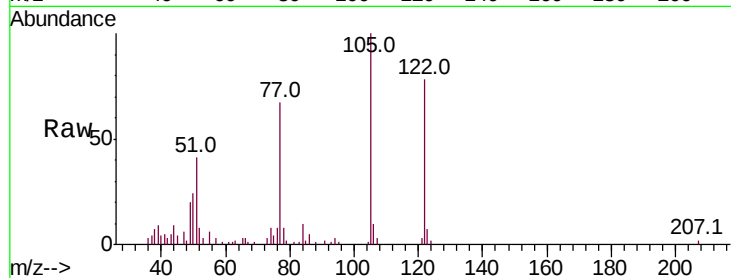
ClientSampleId :

SSTDICC2.5

Tot Ion:	122	Resp:	45265
Ion Ratio	Lower	Upper	
122	100		
105	128.2	97.0	137.0
77	86.5	65.7	105.7

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#33

4-Chloroaniline

Concen: 2.733 ng

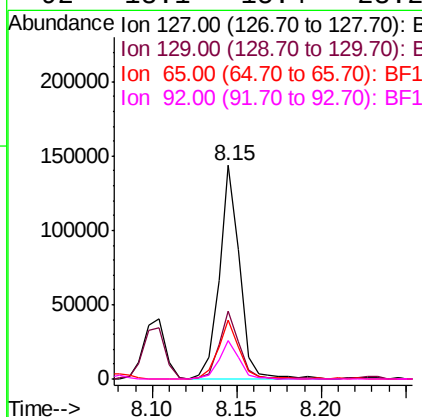
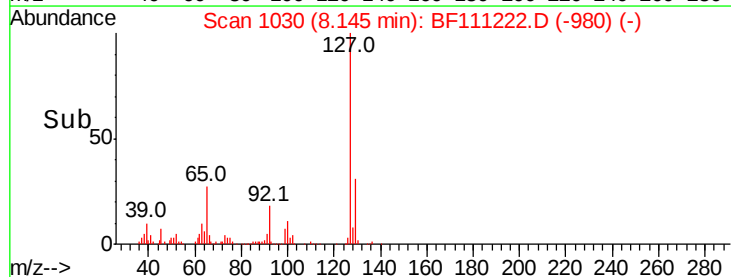
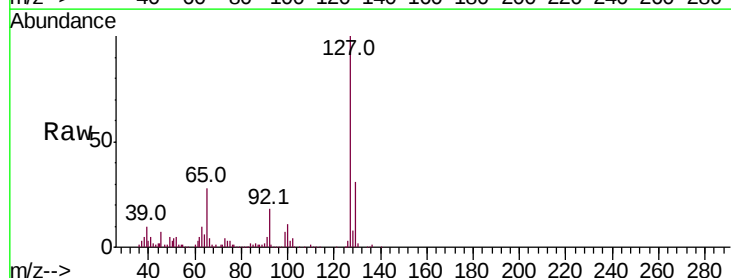
RT: 8.15 min Scan# 1030

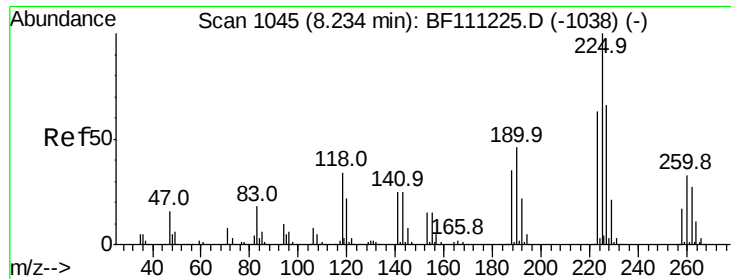
Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:	127	Resp:	120671
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.6	39.8
65	27.7	25.7	38.5
92	18.1	15.4	23.2





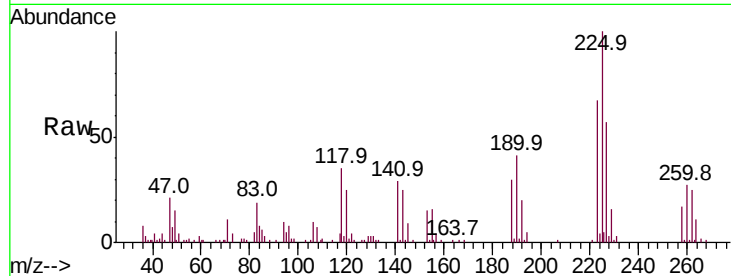
#34
Hexachlorobutadiene
Concen: 2.783 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

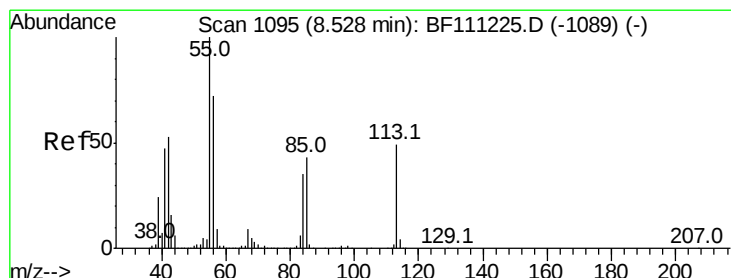
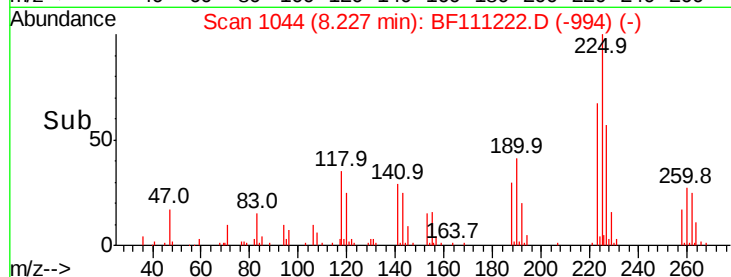
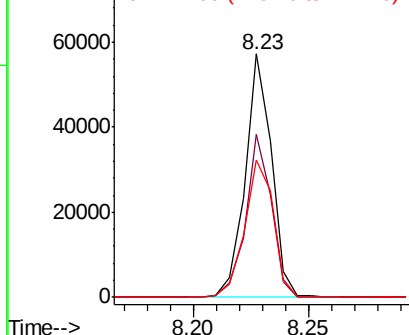
Tot Ion	Ratio	Resp	Lower	Upper
225	100	45665		
223	67.0		50.7	76.1
227	56.5		52.6	78.8

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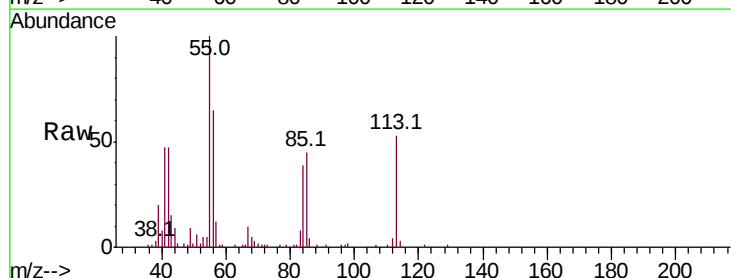


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

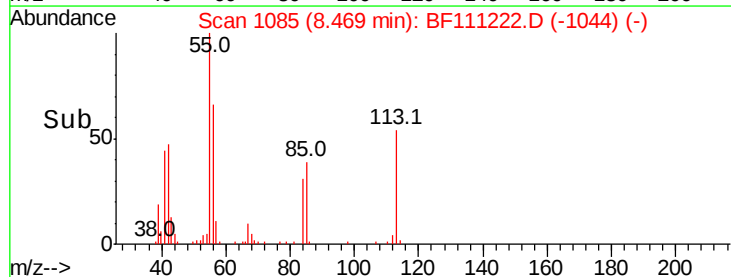
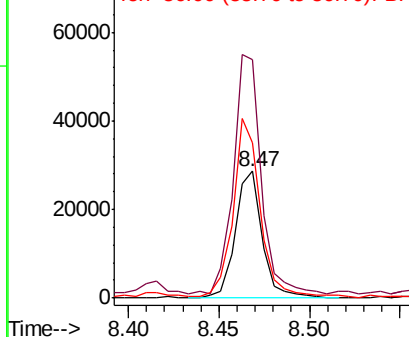


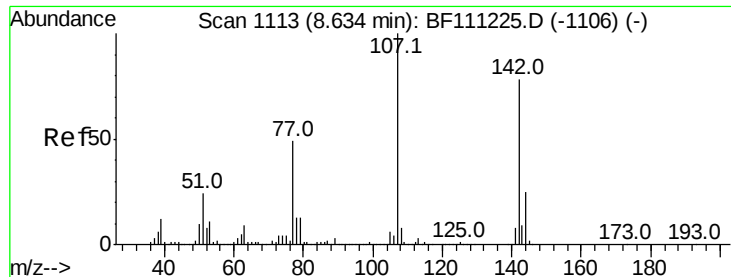
#35
Caprolactam
Concen: 2.684 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.06 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	29545		
55	188.2		184.1	224.1
56	122.0		126.0	166.0#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





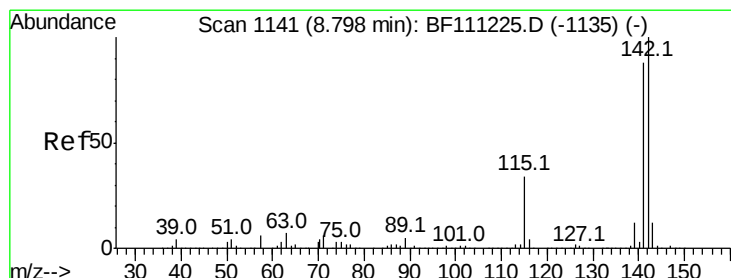
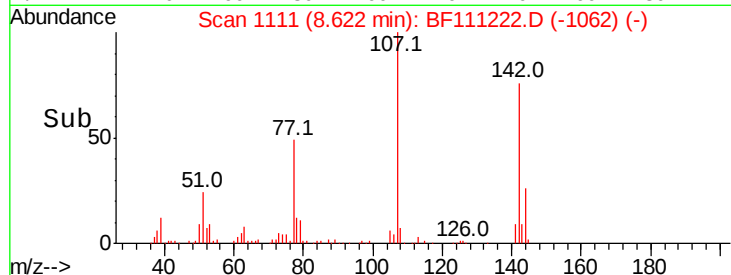
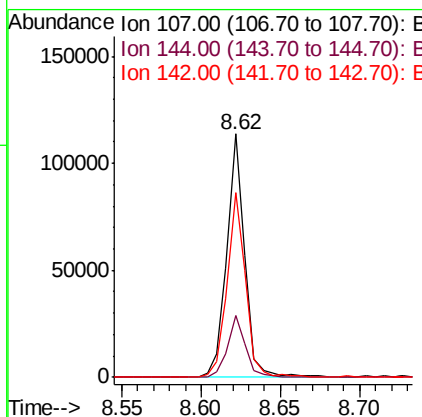
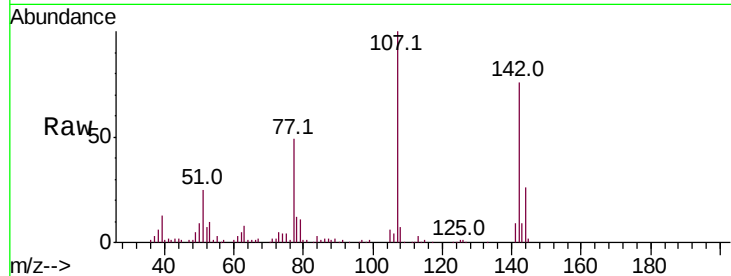
#36
4-Chloro-3-methylphenol
Concen: 2.736 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.6	19.8	29.6	
142	75.8	62.3	93.5	

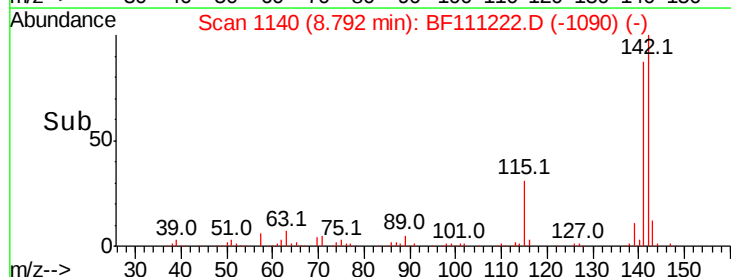
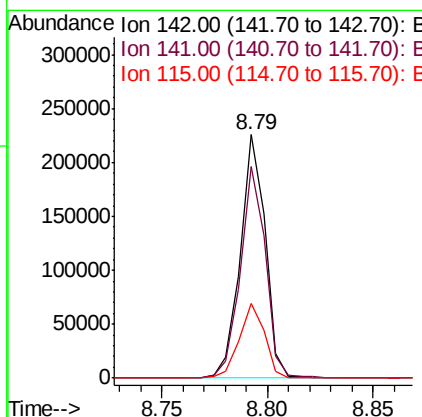
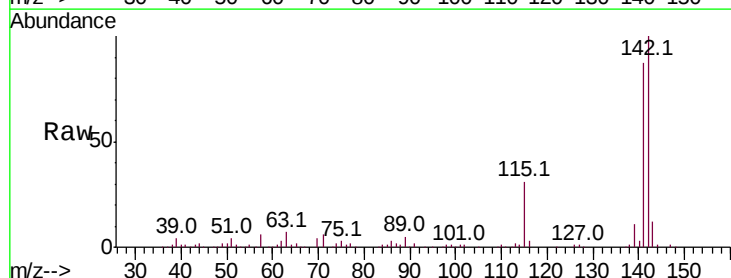
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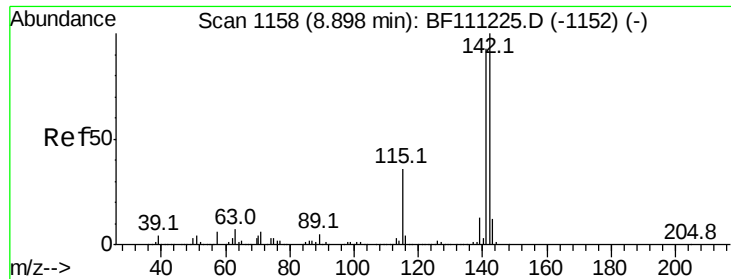
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#37
2-Methylnaphthalene
Concen: 2.933 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	86.8	70.6	105.8	
115	30.6	27.0	40.6	





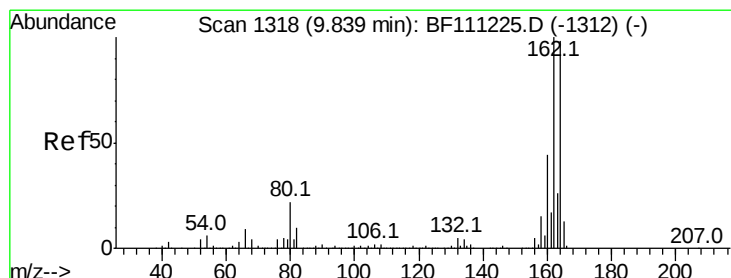
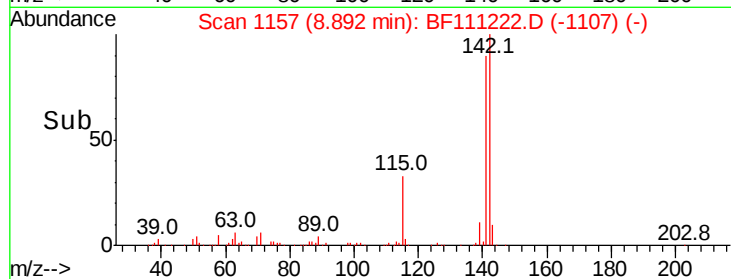
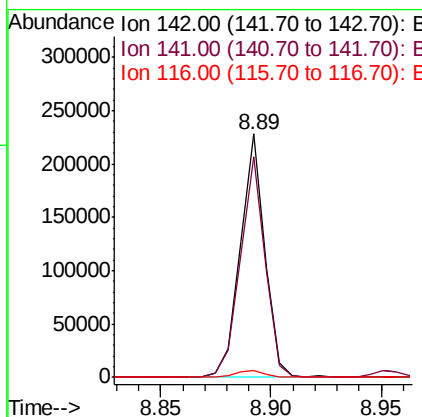
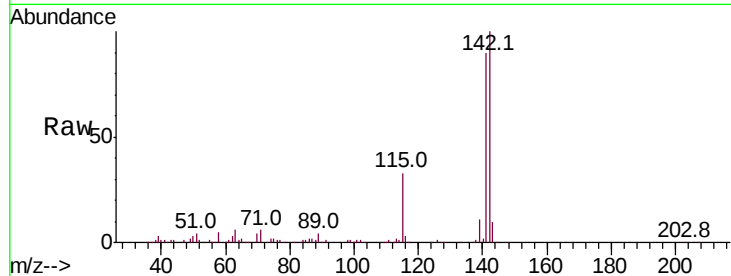
#38
1-Methylnaphthalene
Concen: 2.962 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
142	100	179313		
141	90.4	74.2	111.4	
116	2.6	2.9	4.3#	

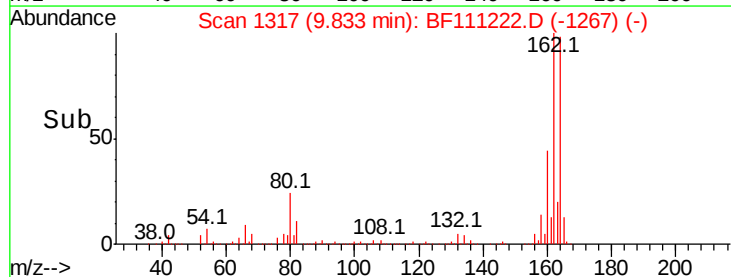
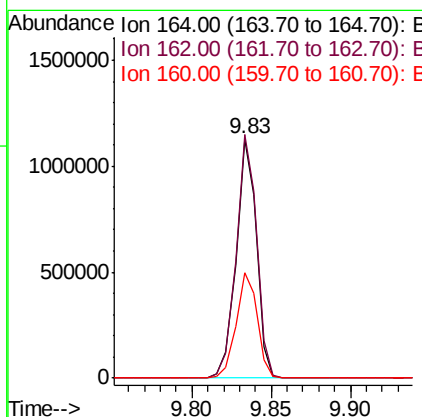
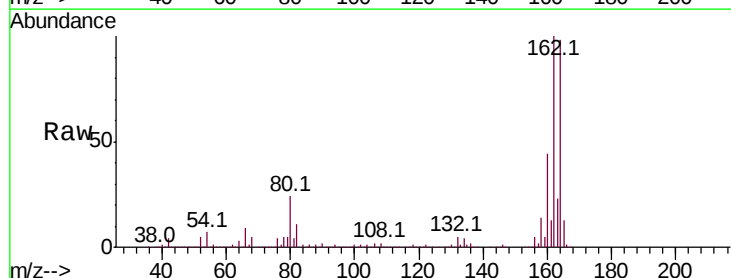
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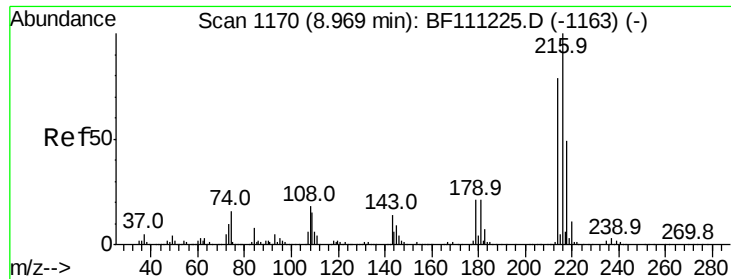
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	997997		
162	102.1	81.4	122.0	
160	44.5	35.7	53.5	





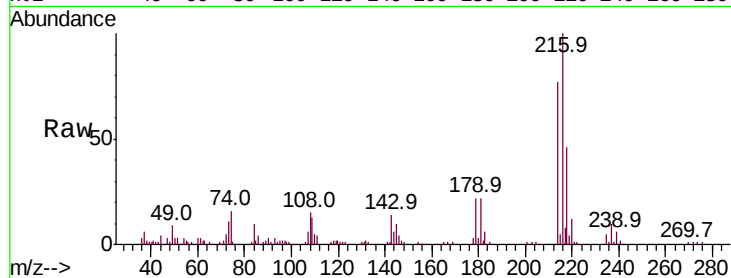
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.021 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

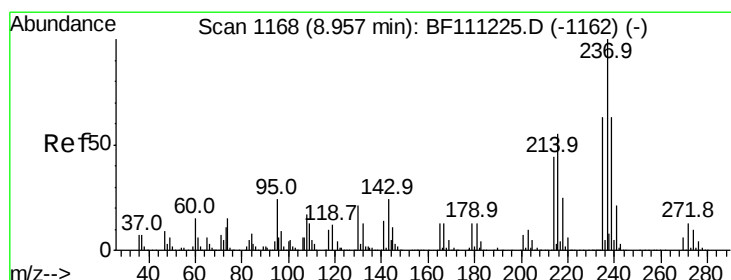
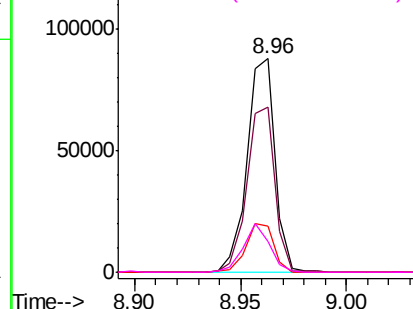
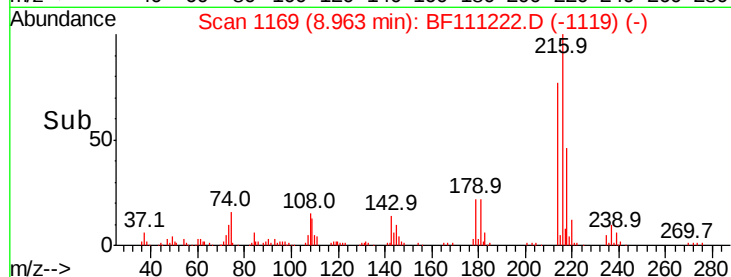
Tot Ion	Ratio	Resp	Lower	Upper
216	100	80473		
214	77.8		63.8	95.8
179	22.5		17.9	26.9
108	21.2		18.4	27.6

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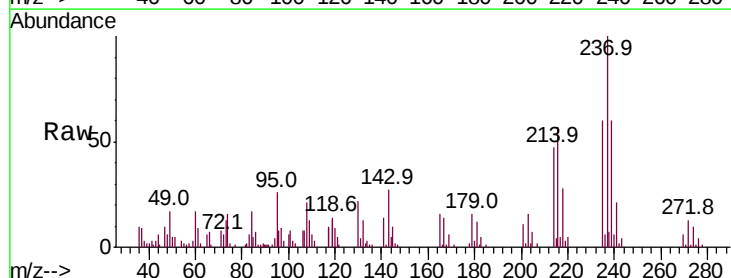


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

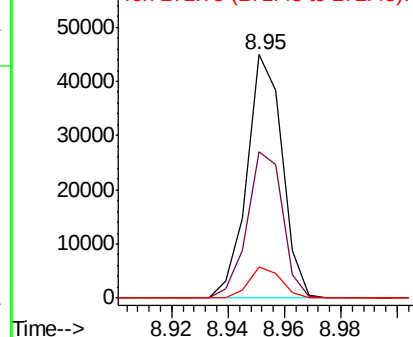
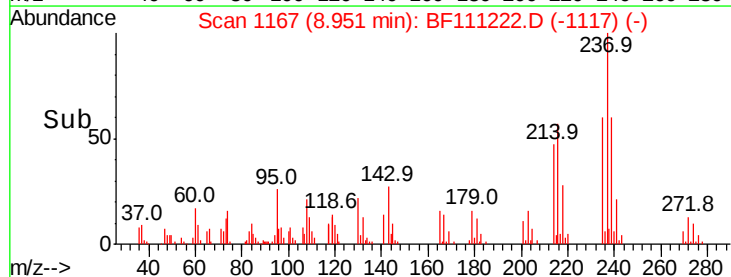


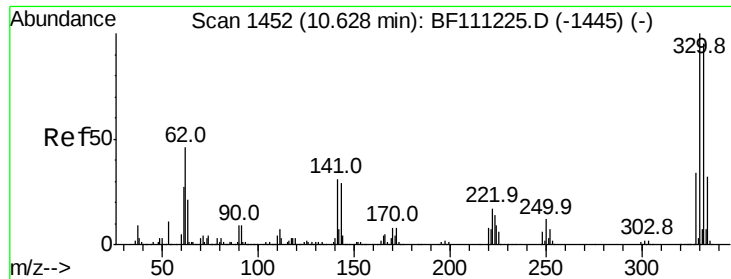
#41
Hexachlorocyclopentadiene
Concen: 2.749 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	39022		
235	60.1		43.1	83.1
272	12.7		0.0	33.0



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





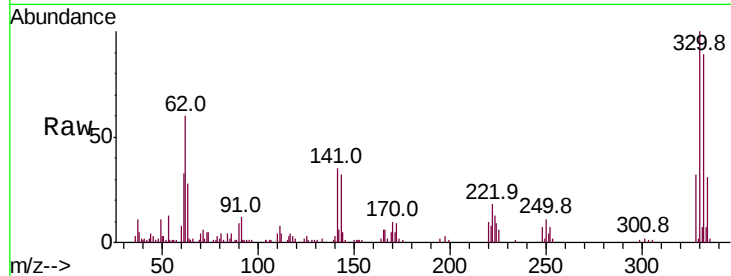
#42
 2,4,6-Tribromophenol
 Concen: 6.403 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.0	76.0	114.0	
141	38.8	31.0	46.6	

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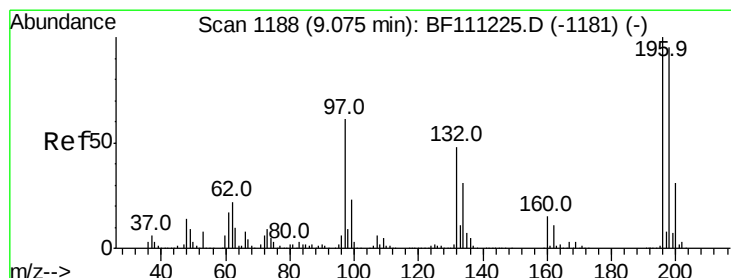
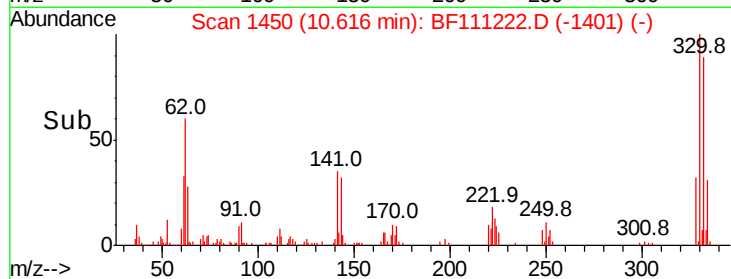
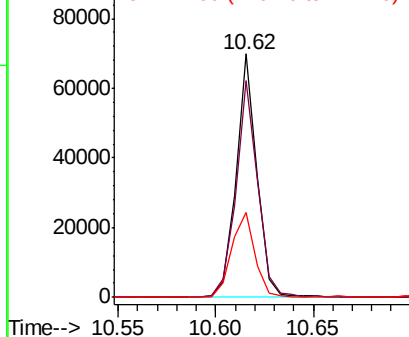


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 2.820 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

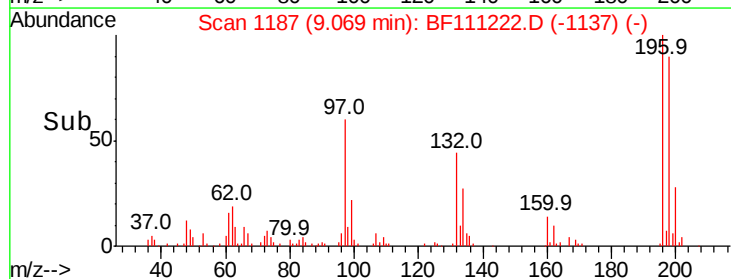
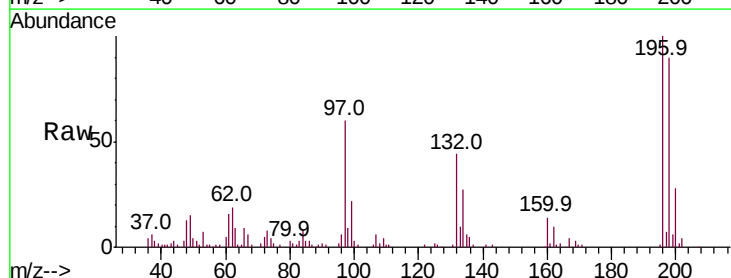
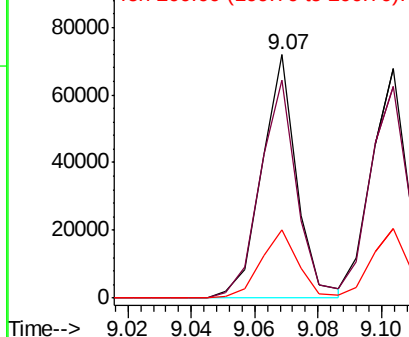
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	89.5	76.3	114.5	
200	28.2	24.9	37.3	

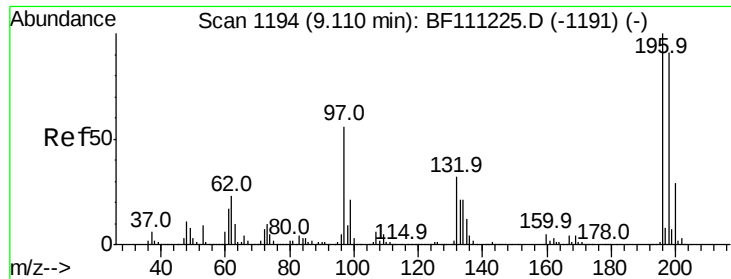
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





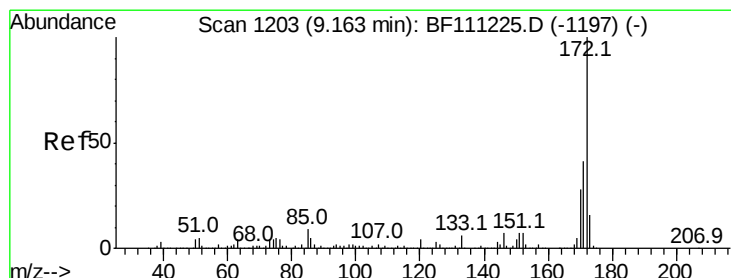
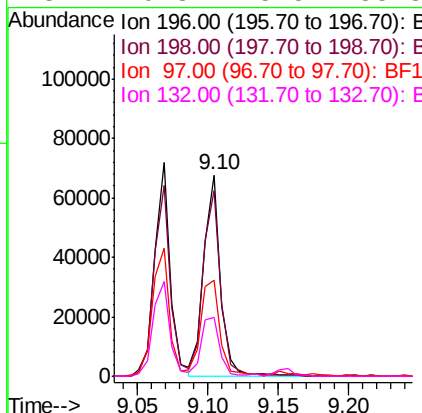
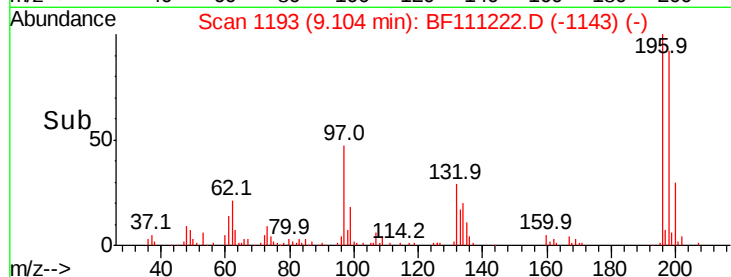
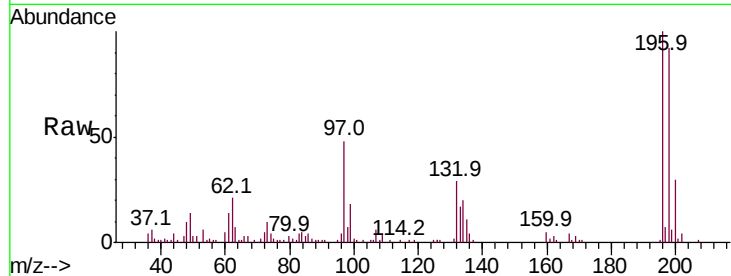
#44
 2,4,5-Trichlorophenol
 Concen: 2.848 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	56566		
198	92.2		72.9	109.3
97	47.5		45.3	67.9
132	29.3		25.5	38.3

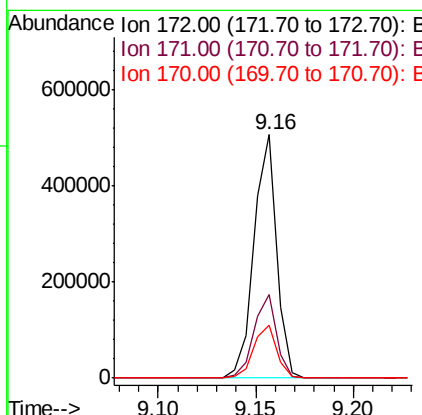
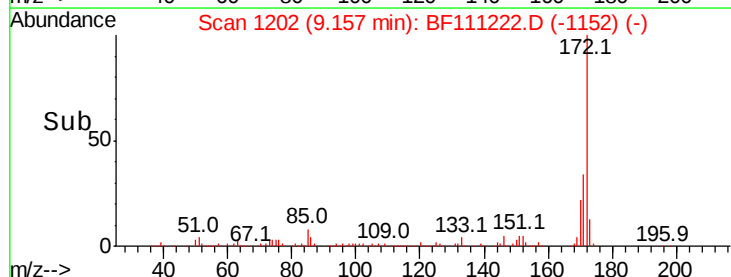
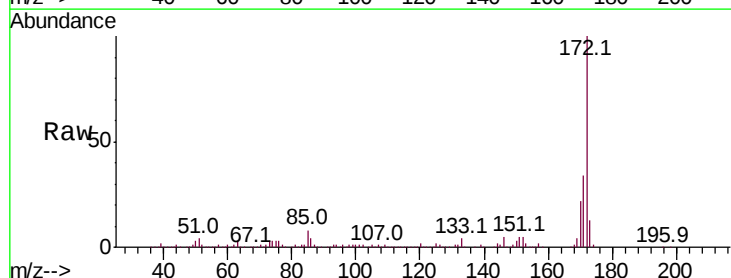
Manual Integrations
 APPROVED

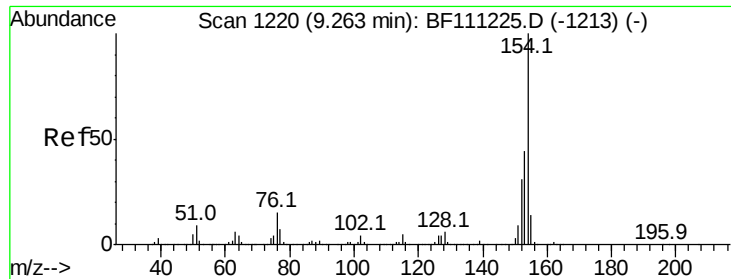
Sohil
 12/10/2018 4:58:45 PM



#45
 2-Fluorobiphenyl
 Concen: 6.840 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	405965		
171	34.2		33.0	49.4
170	21.7		22.3	33.5#





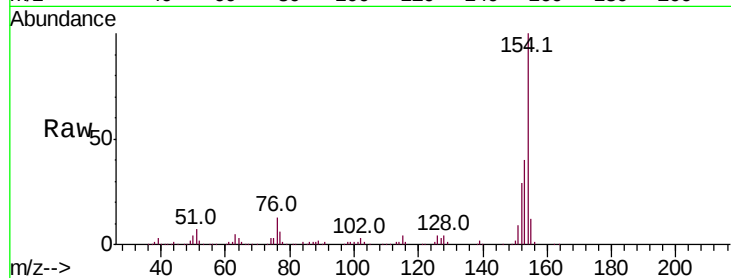
#46
1,1'-Biphenyl
Concen: 3.102 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	23.7	63.7	
76	12.7	0.0	35.0	

Manual Integrations
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Sohil
12/10/2018 4:58:45 PM

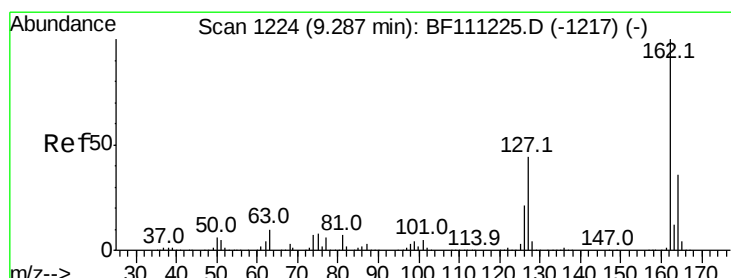
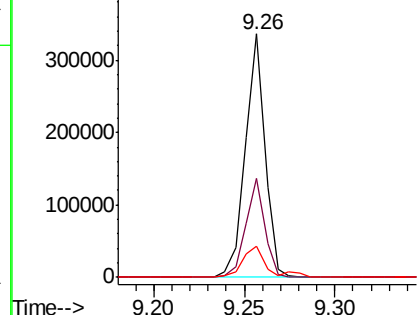
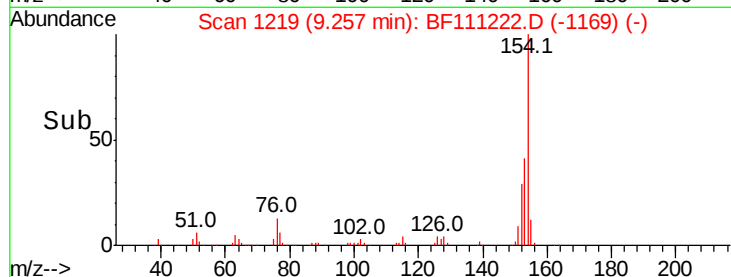


Abundance

Ion 154.00 (153.70 to 154.70): E

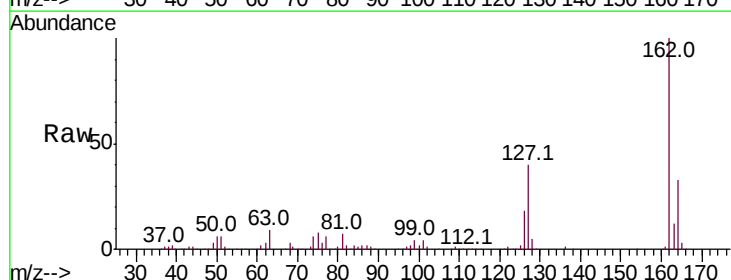
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47
2-Chloronaphthalene
Concen: 2.940 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	35.0	52.4	
164	32.7	28.4	42.6	

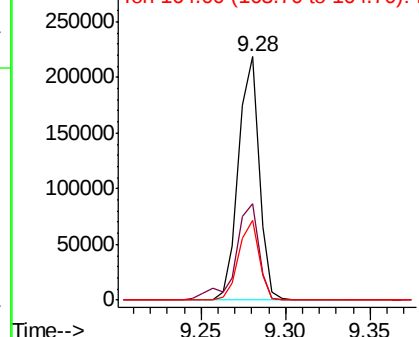
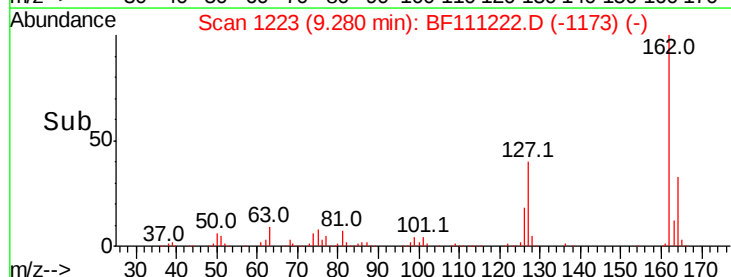


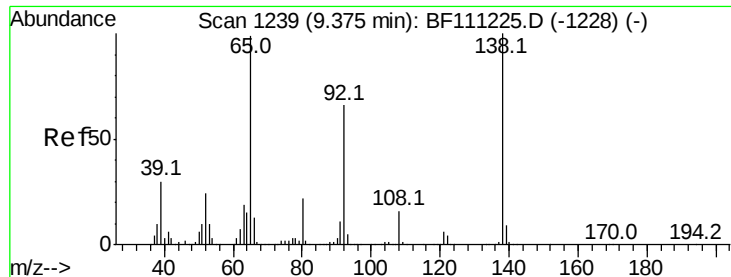
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





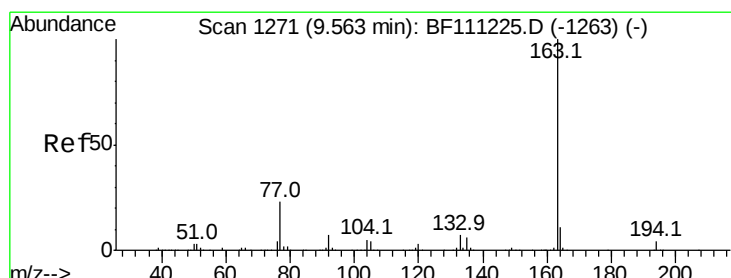
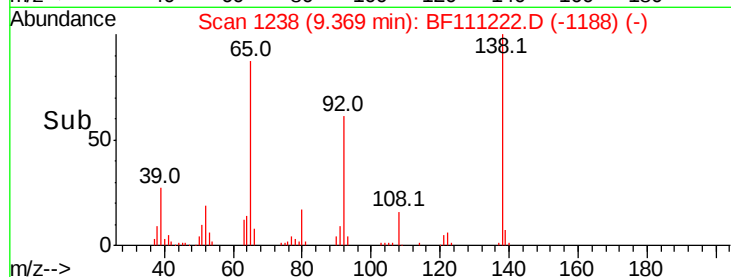
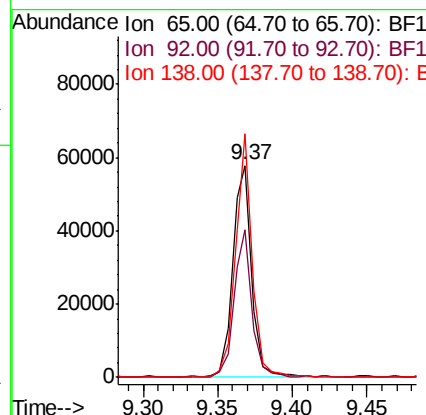
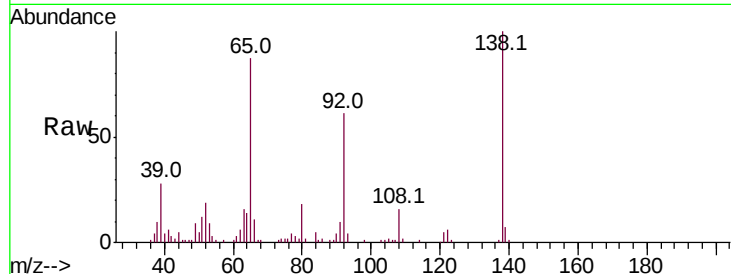
#48
2-Nitroaniline
Concen: 2.514 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.5	80.3
138	114.9	80.9	121.3

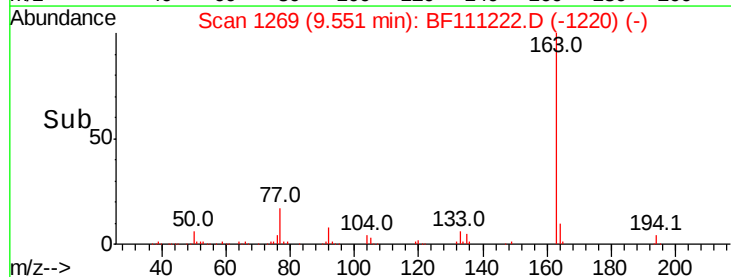
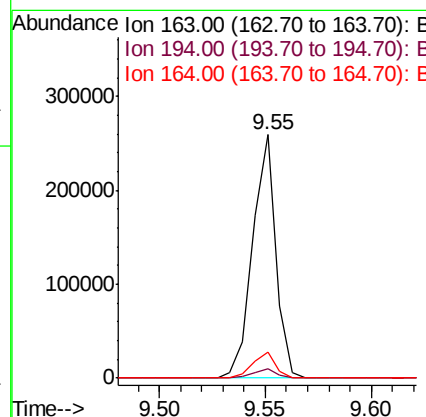
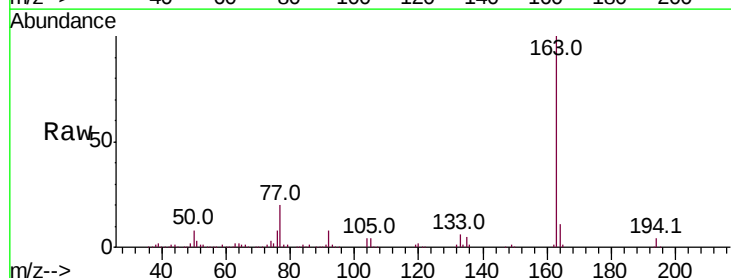
Manual Integrations
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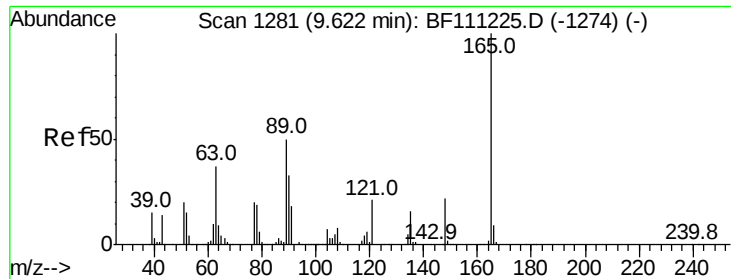
Sohil
12/10/2018 4:58:45 PM



#50
Dimethylphthalate
Concen: 2.866 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.6	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 2.633 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

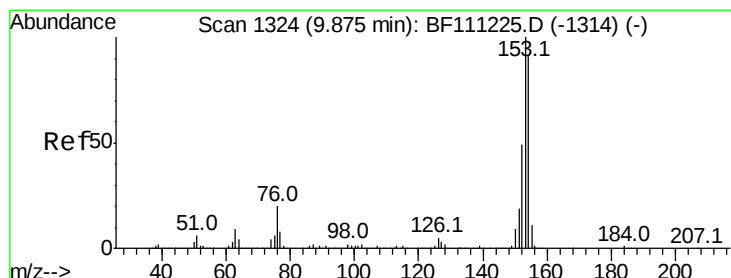
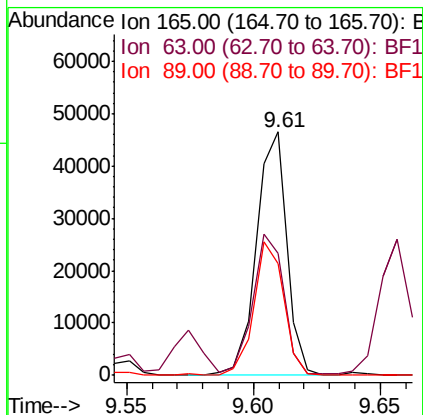
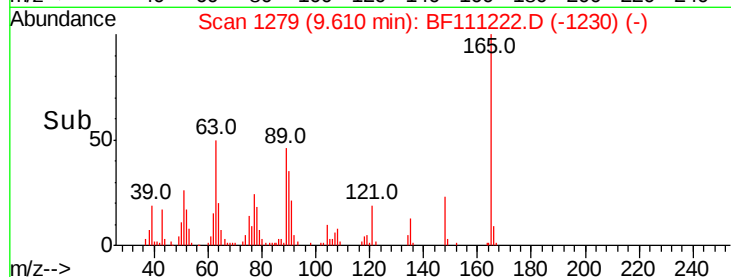
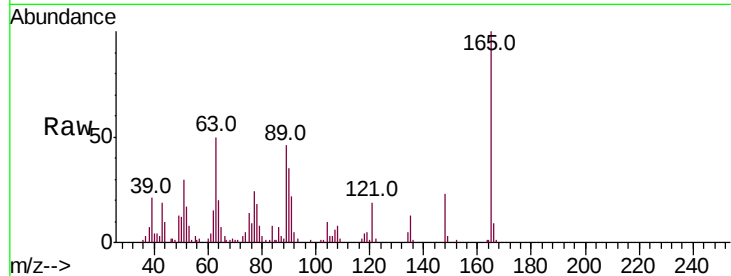
ClientSampleId :

SSTDICC2.5

Tot Ion:	165	Resp:	39018
Ion Ratio	Lower	Upper	
165	100		
63	50.2	40.5	60.7
89	45.7	40.0	60.0

Manual Integrations
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12/10/2018 4:58:45 PM



#52

Acenaphthene

Concen: 2.946 ng

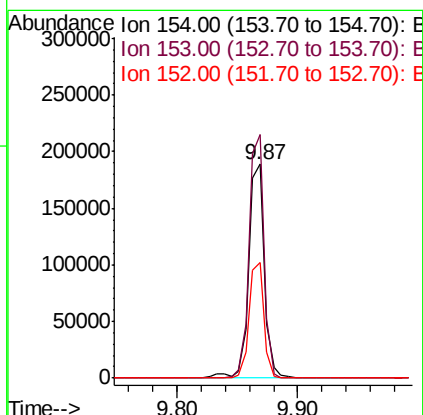
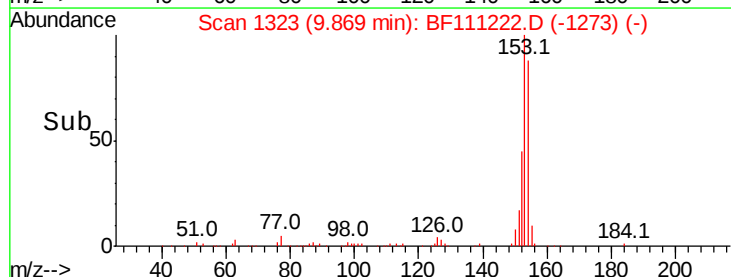
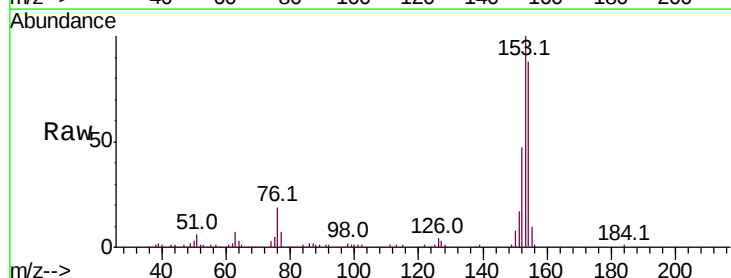
RT: 9.87 min Scan# 1323

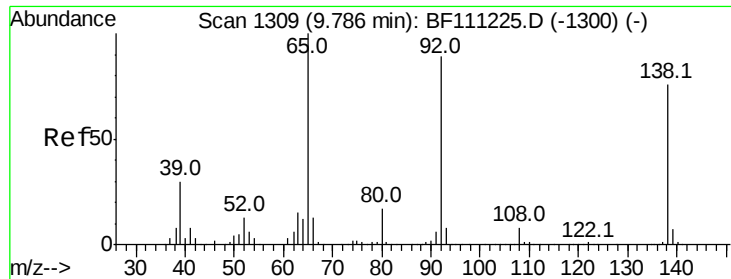
Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion:	154	Resp:	173082
Ion Ratio	Lower	Upper	
154	100		
153	114.0	87.8	131.8
152	53.9	43.4	65.2





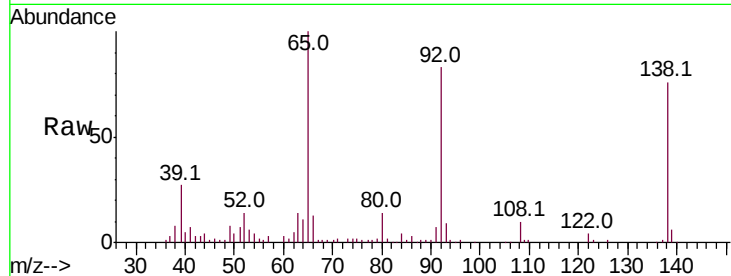
#53
3-Nitroaniline
Concen: 2.548 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.5	8.2	12.4#
92	109.1	93.4	140.2

Manual Integrations
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12/10/2018 4:58:45 PM

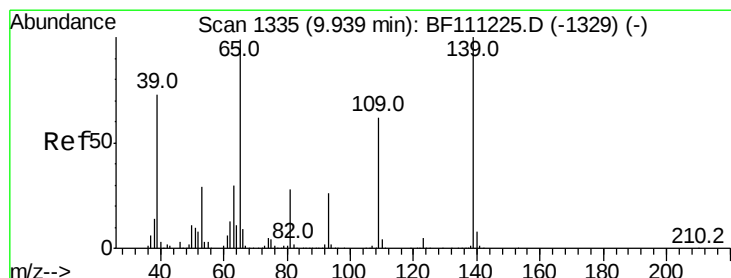
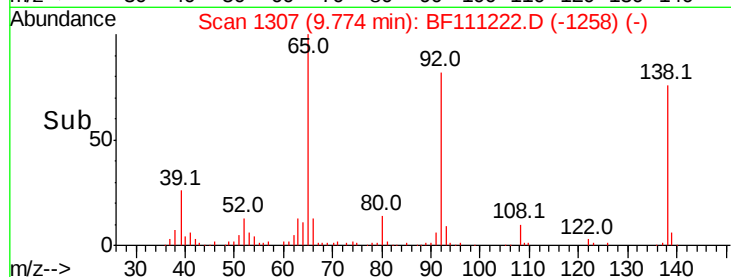
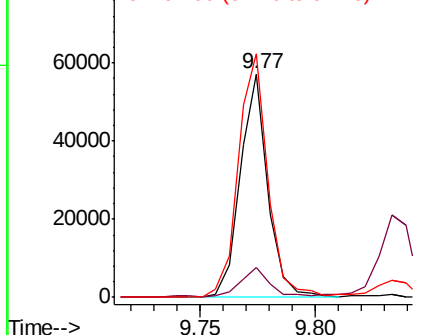


Abundance

Ion 138.00 (137.70 to 138.70): E

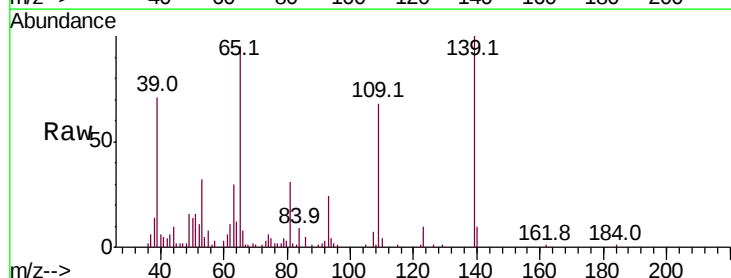
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#56
4-Nitrophenol
Concen: 2.544 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.7	41.8	81.8
65	95.3	79.6	119.6

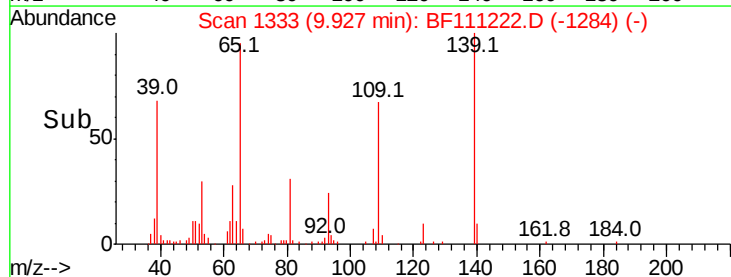
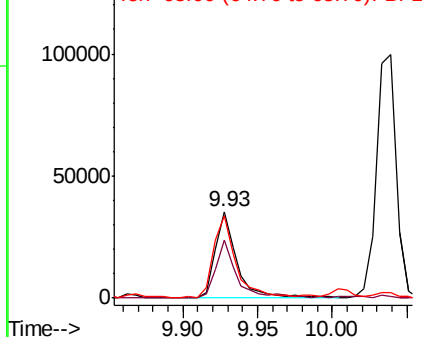


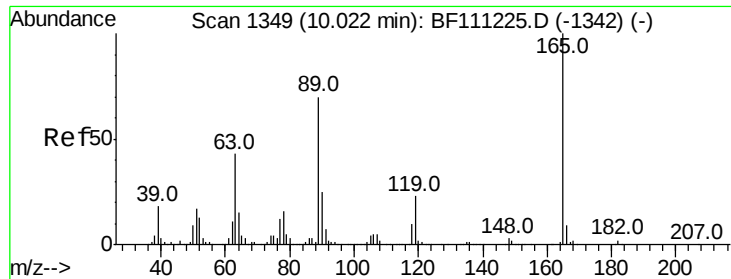
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





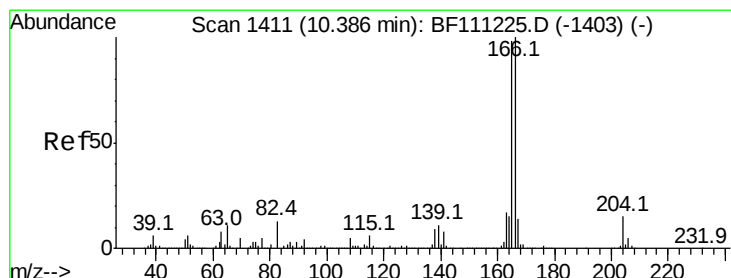
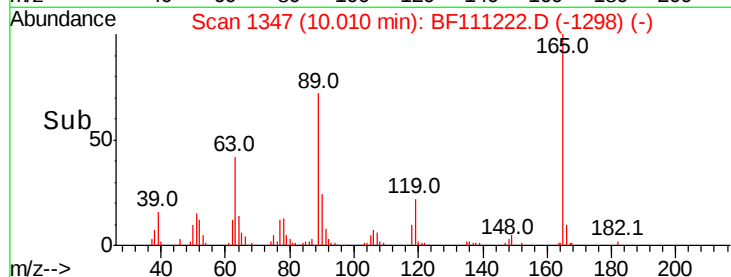
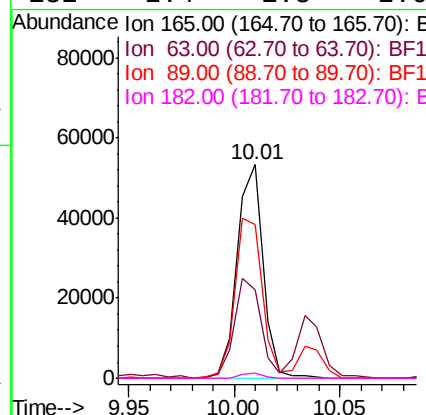
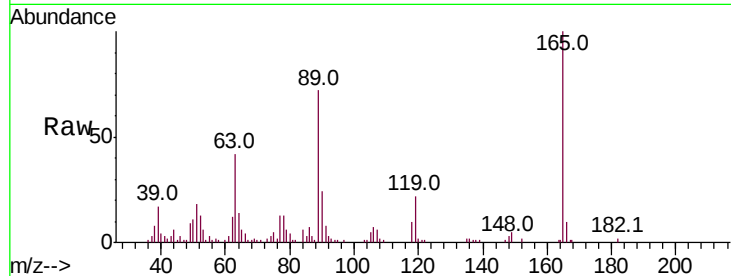
#57
2,4-Dinitrotoluene
Concen: 2.337 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.6	34.6	52.0
89	72.0	56.2	84.4
182	2.4	1.8	2.6

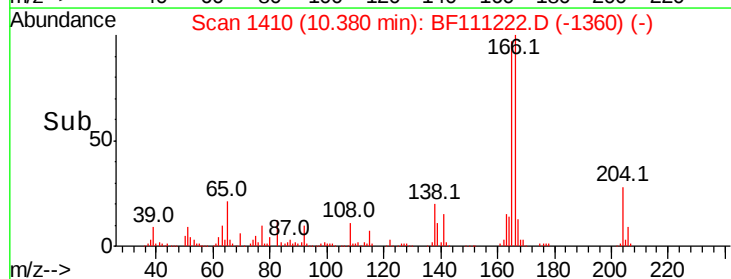
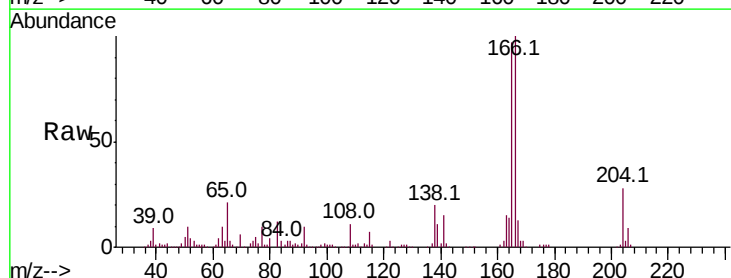
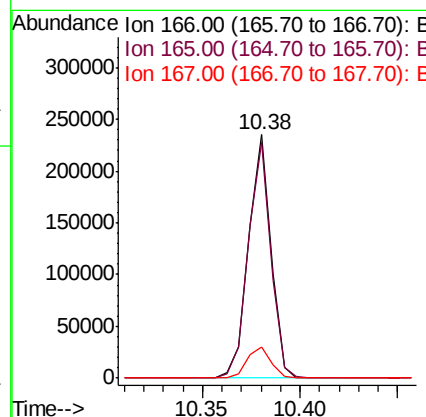
Manual Integrations
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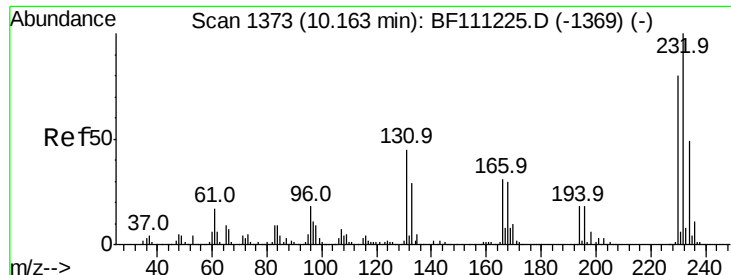
Sohil
12/10/2018 4:58:45 PM



#58
Fluorene
Concen: 3.304 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.4	117.6
167	12.8	11.2	16.8





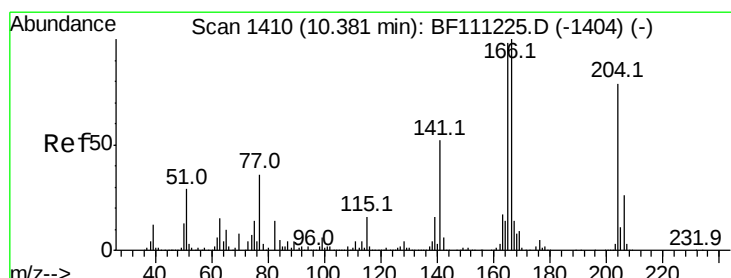
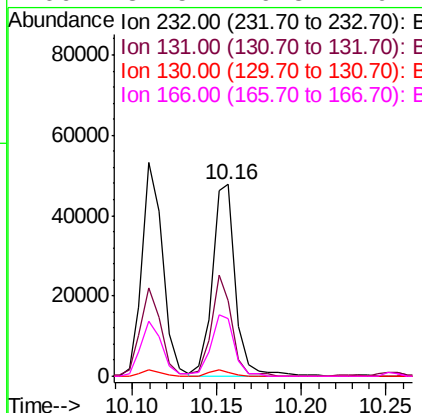
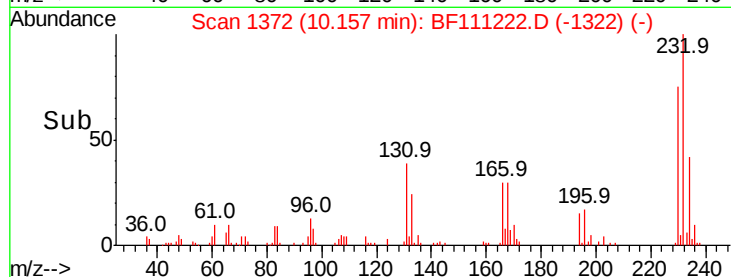
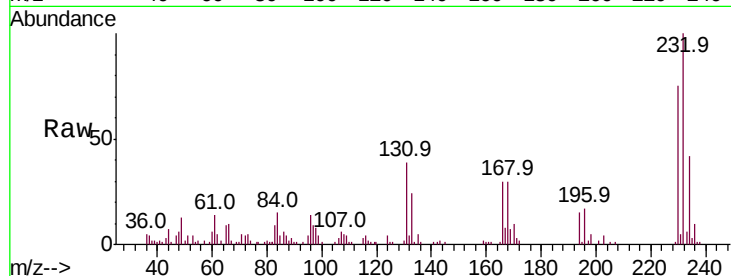
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.106 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.1	40.9	61.3
130	2.8	2.0	3.0
166	32.5	26.8	40.2

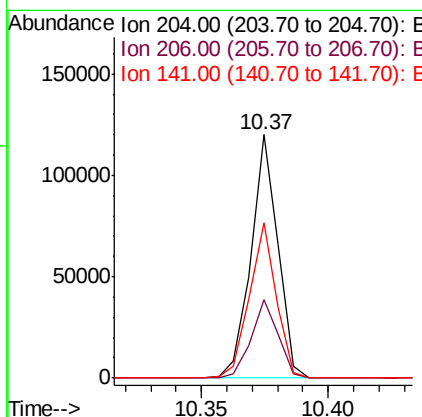
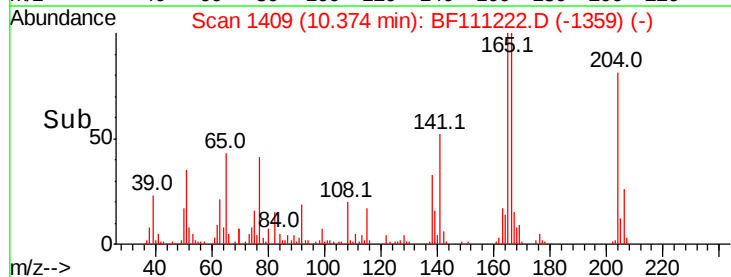
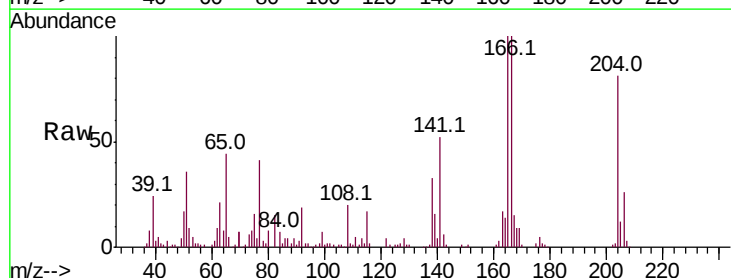
Manual Integrations
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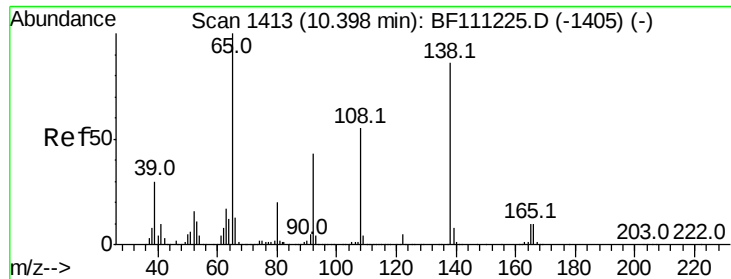
Sohil
12/10/2018 4:58:45 PM



#61
4-Chlorophenyl-phenylether
Concen: 3.166 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	64.0	52.6	78.8





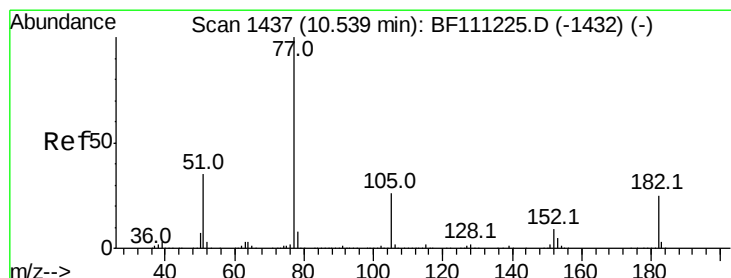
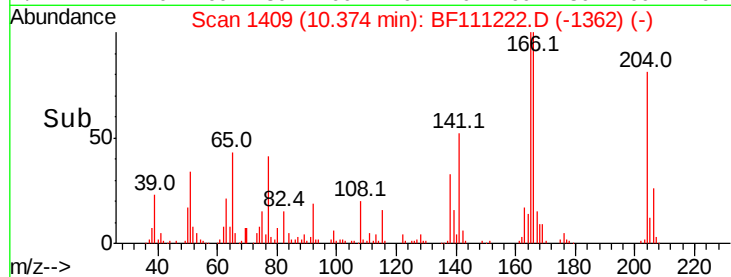
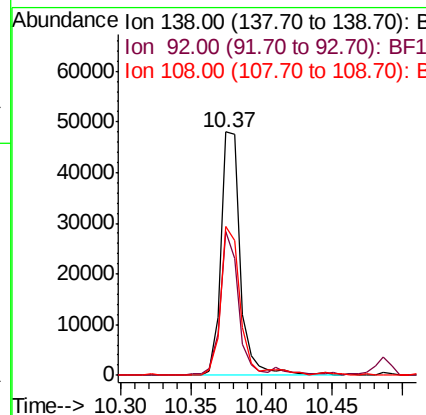
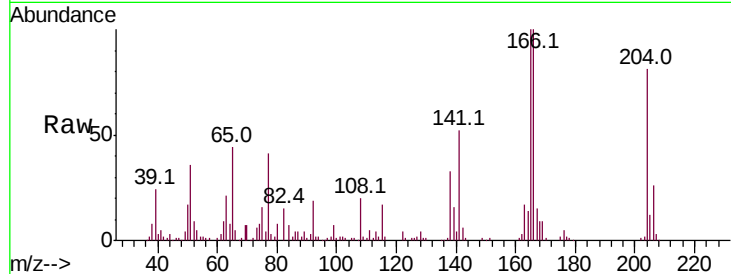
#62
4-Nitroaniline
Concen: 2.716 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.2	29.9	69.9
108	61.3	43.2	83.2

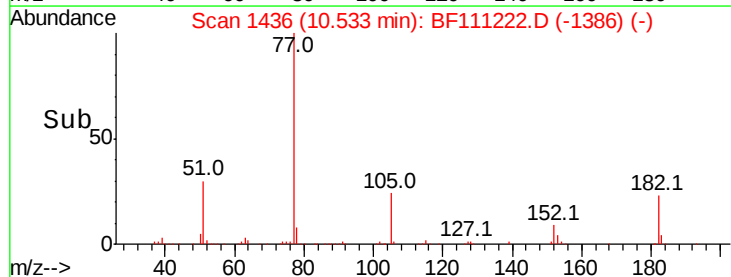
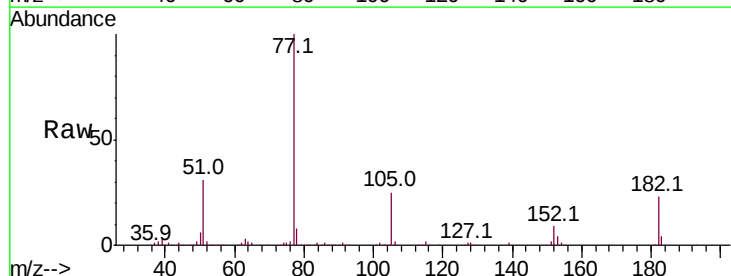
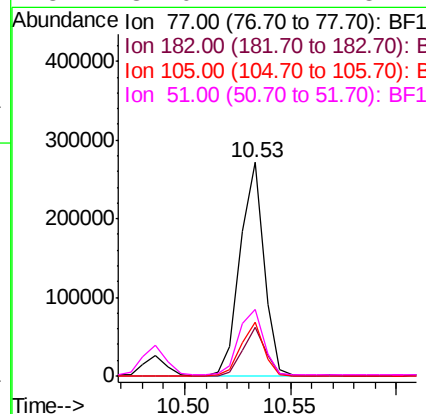
Manual Integrations
APPROVED

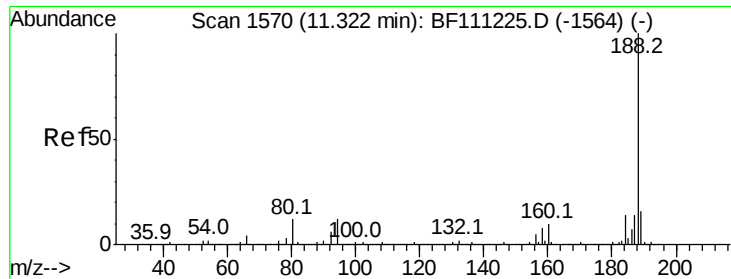
Sohil
12/10/2018 4:58:45 PM



#63
Azobenzene
Concen: 2.888 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.9	44.9
105	25.0	6.0	46.0
51	31.0	14.7	54.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:188 Resp: 1719753

Ion Ratio Lower Upper

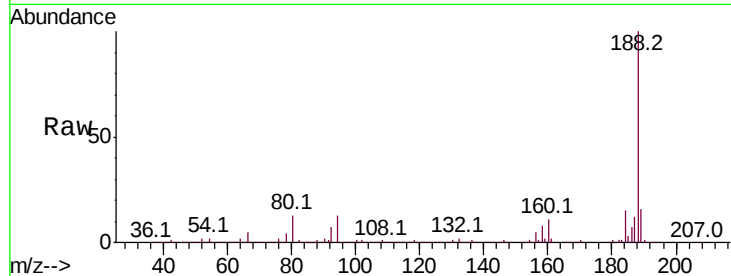
188 100

94 12.6 9.6 14.4

80 13.2 9.8 14.6

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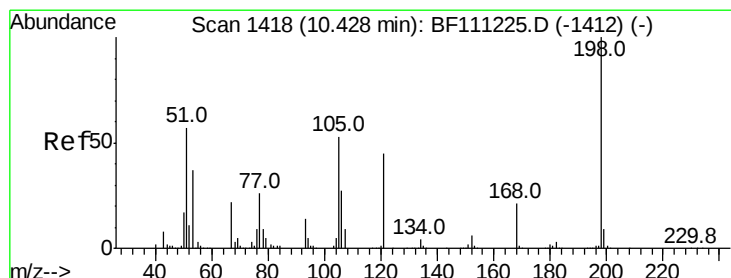
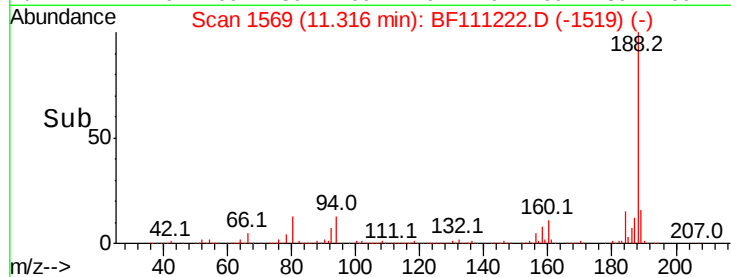
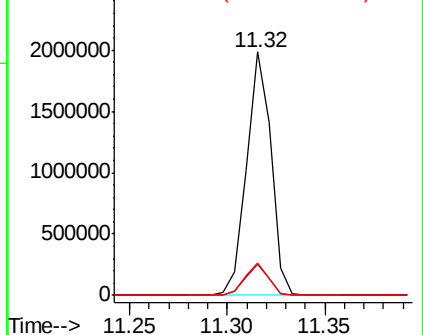
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 2.067 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

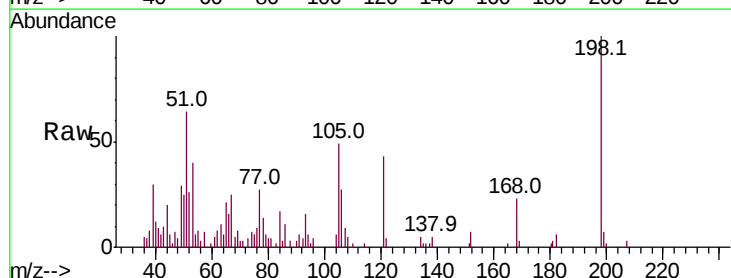
Tgt Ion:198 Resp: 15740

Ion Ratio Lower Upper

198 100

51 63.5 48.0 88.0

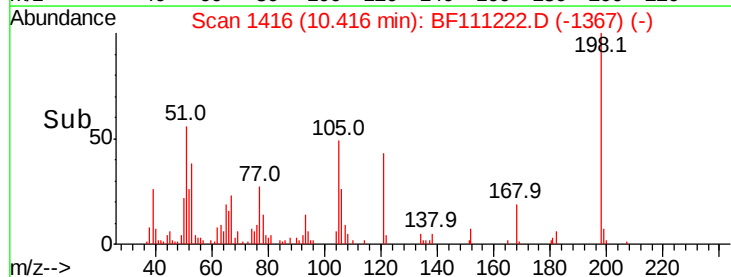
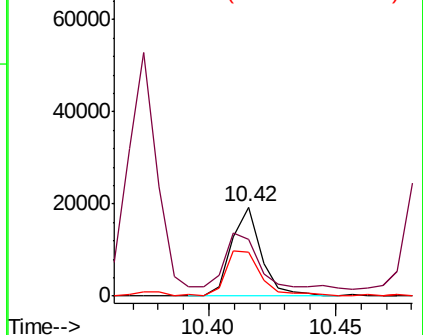
105 49.4 34.0 74.0

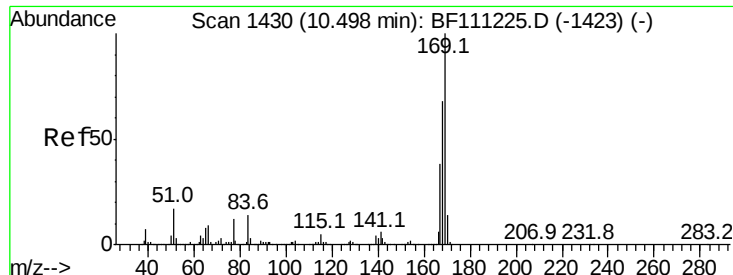


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





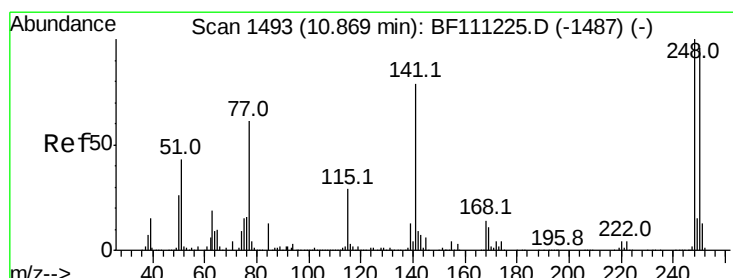
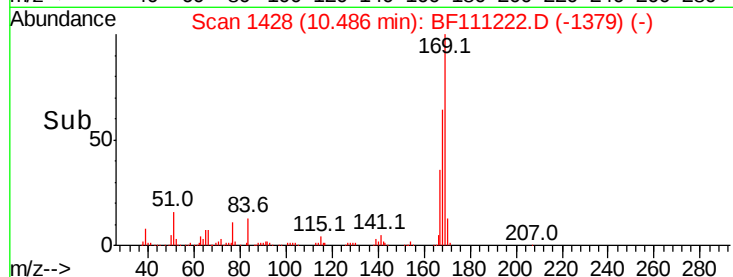
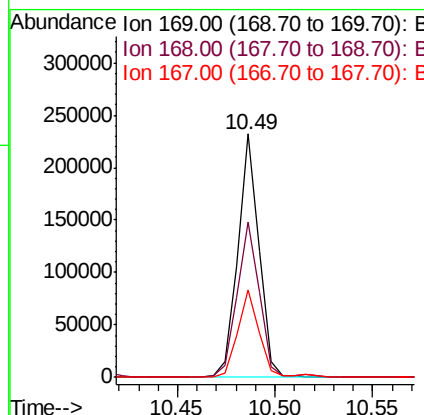
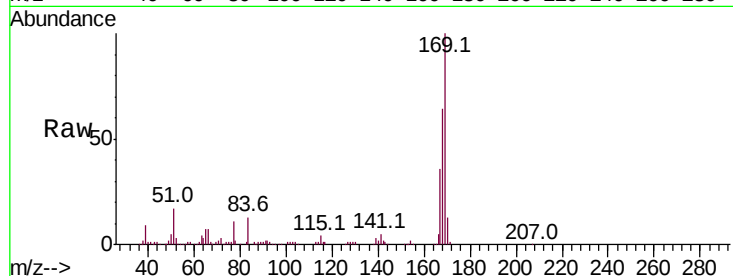
#66
n-Nitrosodiphenylamine
Concen: 2.901 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100	174436		
168	63.9	54.4	81.6	
167	36.1	30.5	45.7	

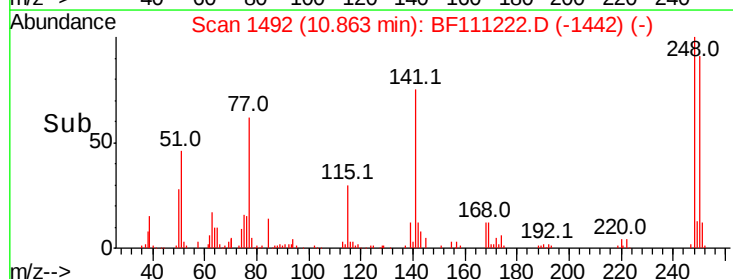
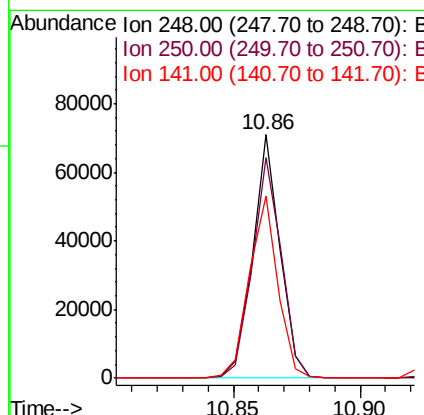
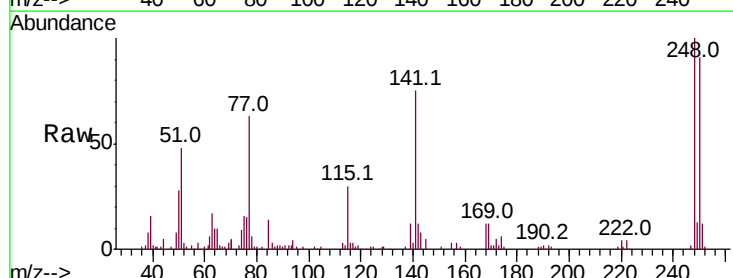
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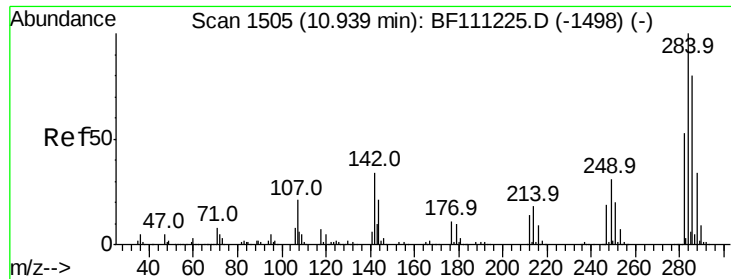
Sohil
12/10/2018 4:58:45 PM



#67
4-Bromophenyl-phenylether
Concen: 2.927 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	53543		
250	90.5	77.0	115.4	
141	74.6	63.0	94.6	





#68

Hexachlorobenzene

Concen: 2.834 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

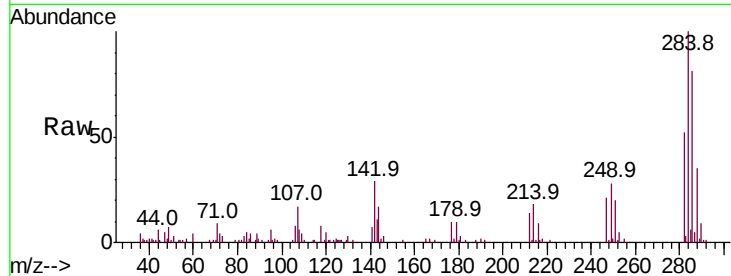
ClientSampleId :

SSTDICC2.5

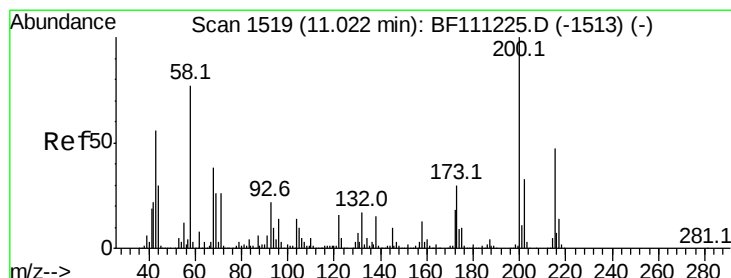
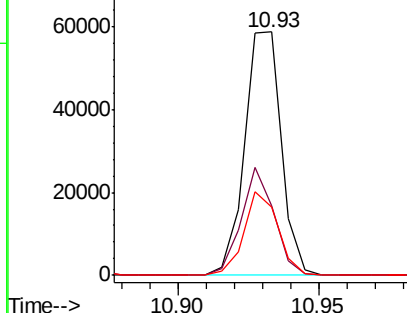
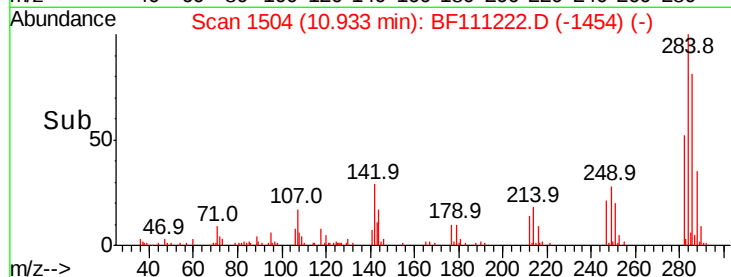
Tot Ion:	284	Resp:	53058
Ion Ratio	Lower	Upper	
284	100		
142	28.5	27.4	41.2
249	28.0	24.4	36.6

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



#69

Atrazine

Concen: 3.297 ng

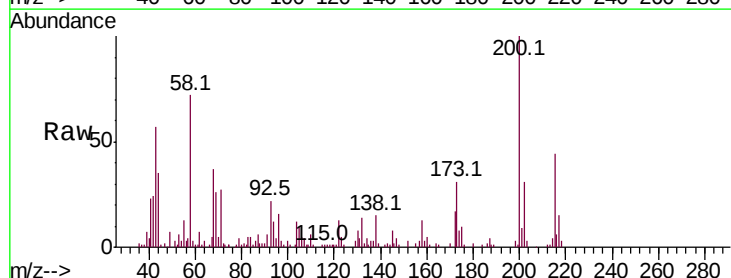
RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

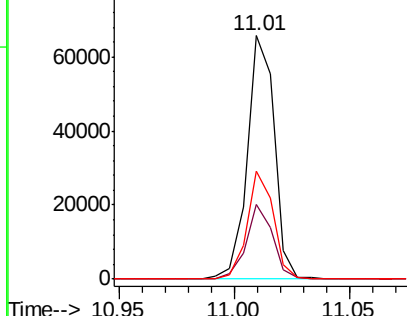
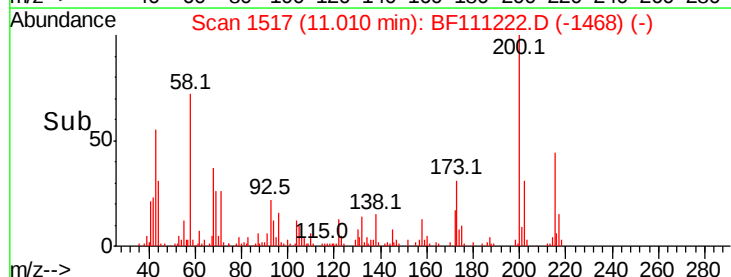
Lab File: BF111222.D

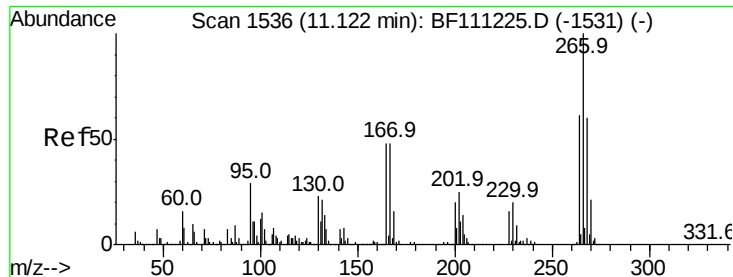
Acq: 8 Dec 2018 11:37

Tgt Ion:	200	Resp:	53963
Ion Ratio	Lower	Upper	
200	100		
173	30.7	10.1	50.1
215	44.2	26.9	66.9



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





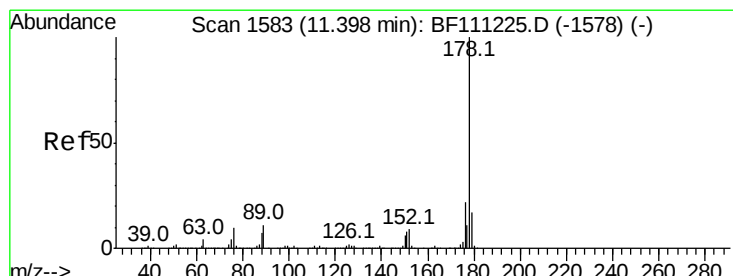
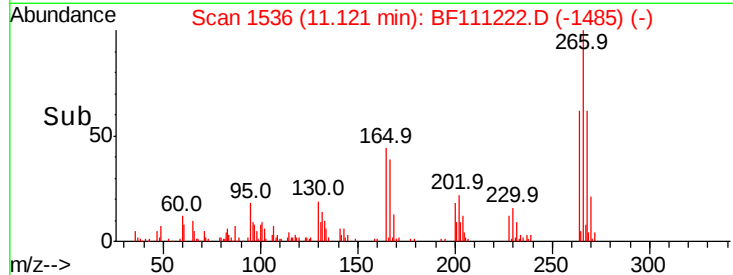
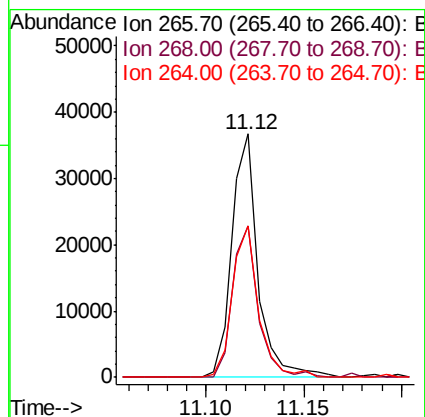
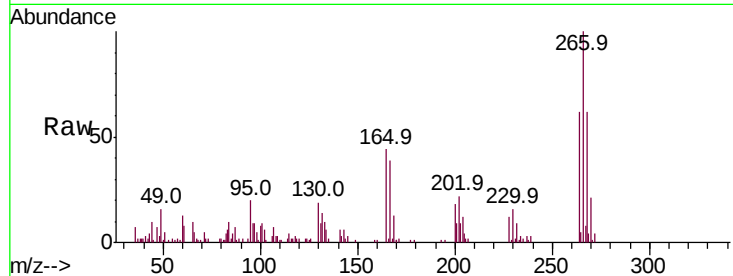
#70
 Pentachlorophenol
 Concen: 2.736 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	266	Resp:	34044
Ion Ratio	Lower	Upper	
266	100		
268	62.3	47.9	71.9
264	62.0	49.1	73.7

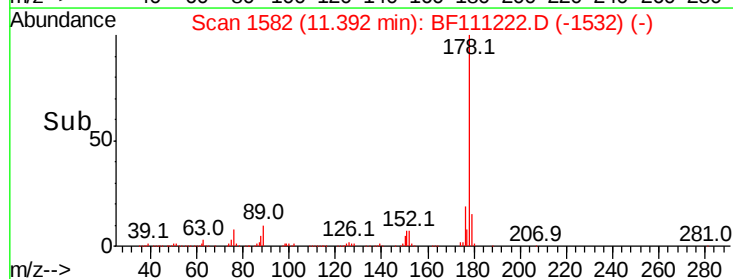
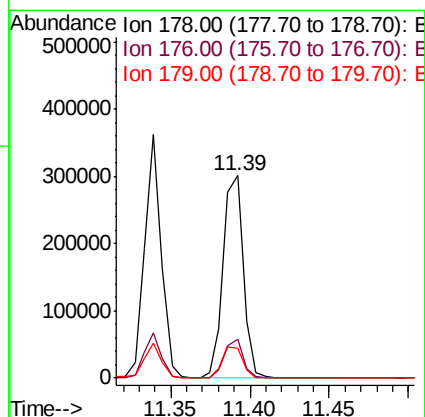
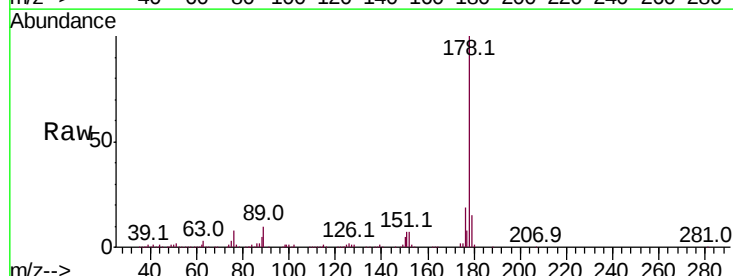
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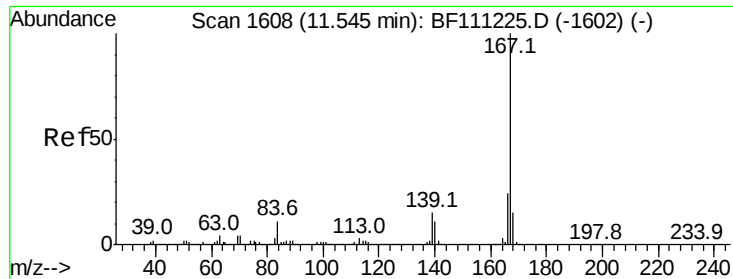
Sohil
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#72
 Anthracene
 Concen: 3.209 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion:	178	Resp:	267404
Ion Ratio	Lower	Upper	
178	100		
176	19.4	17.2	25.8
179	14.8	13.8	20.8





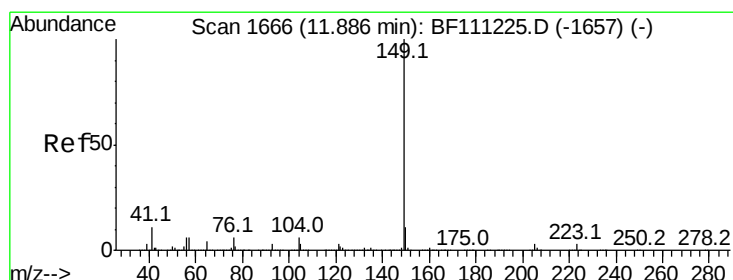
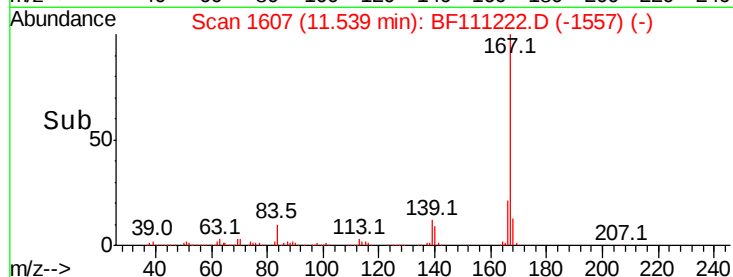
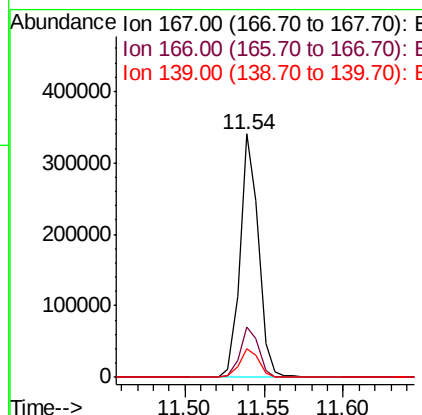
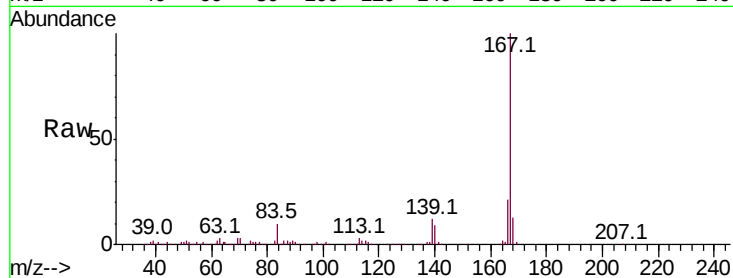
#73
 Carbazole
 Concen: 3.160 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	19.3	28.9
139	11.8	11.9	17.9

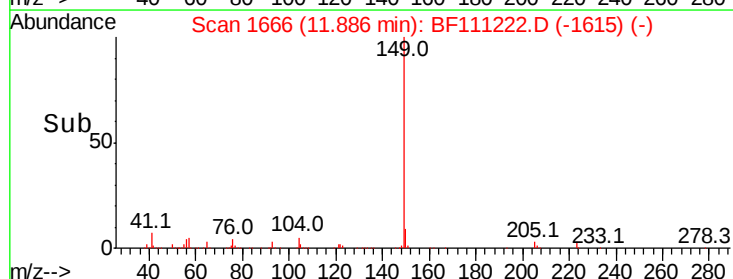
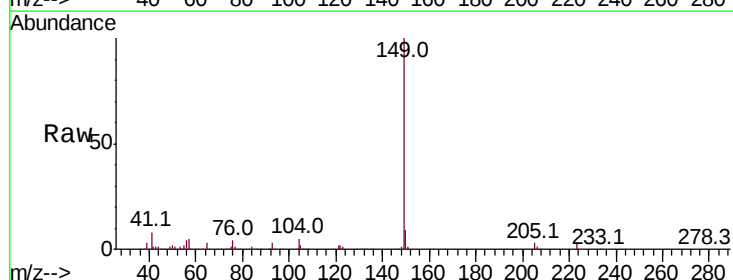
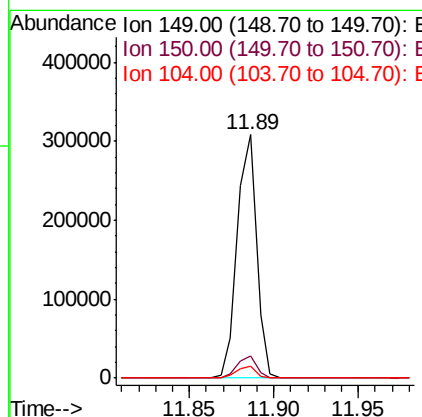
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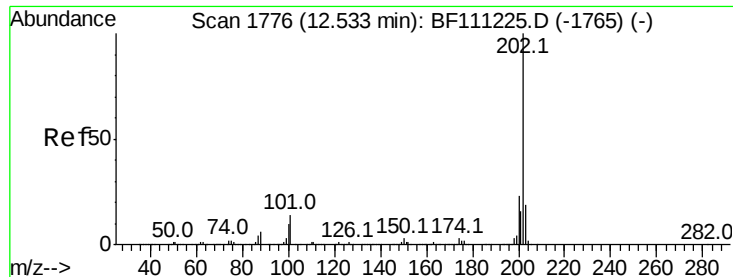
Sohil
 12/10/2018 4:58:45 PM



#74
 Di-n-butylphthalate
 Concen: 2.411 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.8	13.2
104	4.7	4.5	6.7





#75

Fluoranthene

Concen: 2.520 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

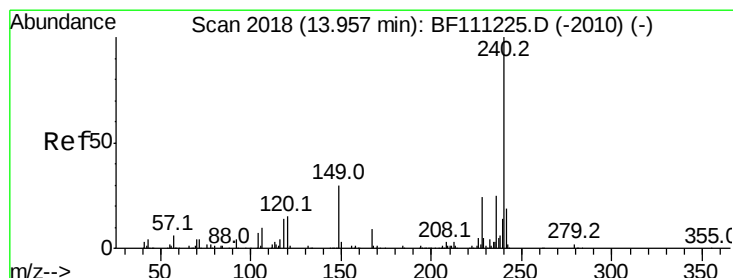
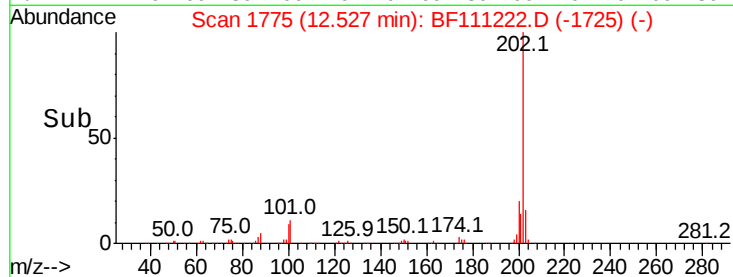
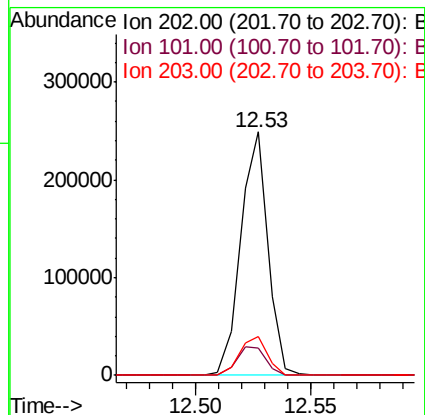
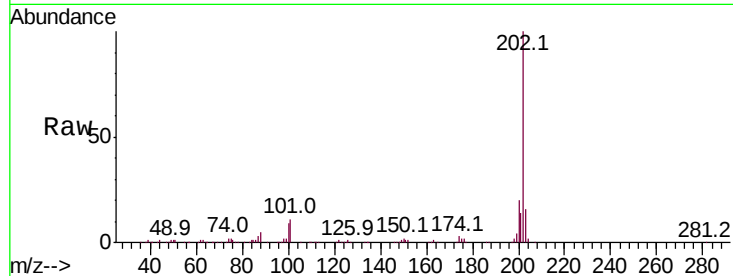
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	0.0	33.8
203	16.1	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

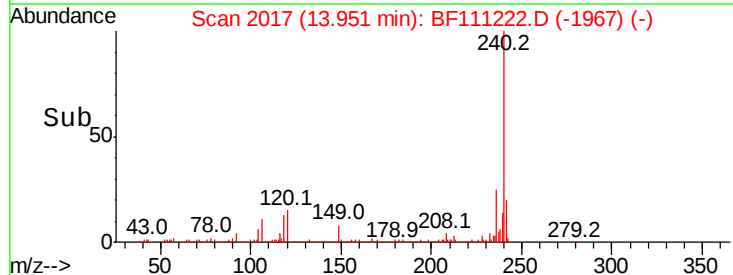
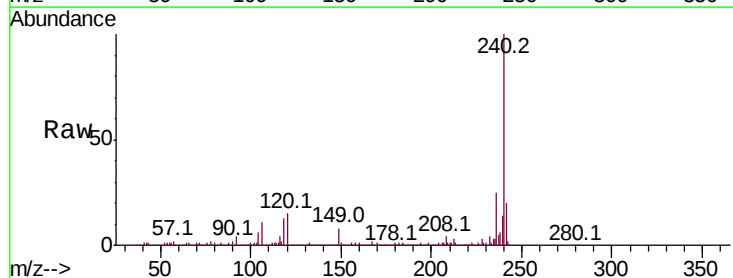
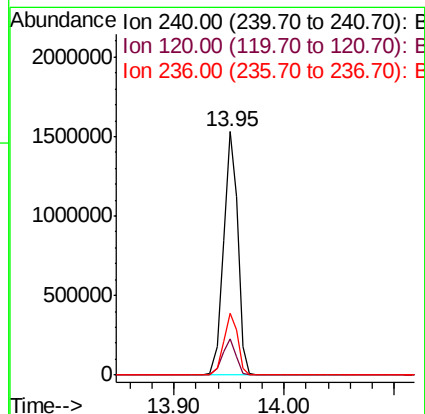
RT: 13.95 min Scan# 2017

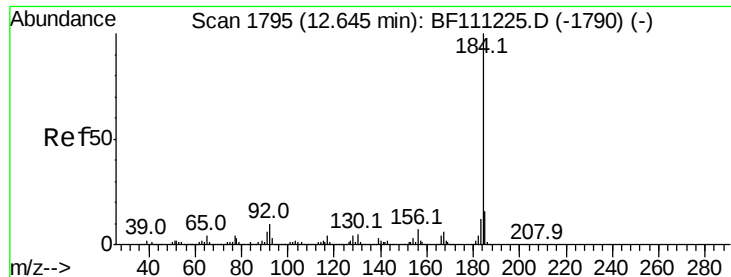
Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.9	12.2	18.2
236	25.4	20.2	30.2





#77

Benzidine

Concen: 2.097 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

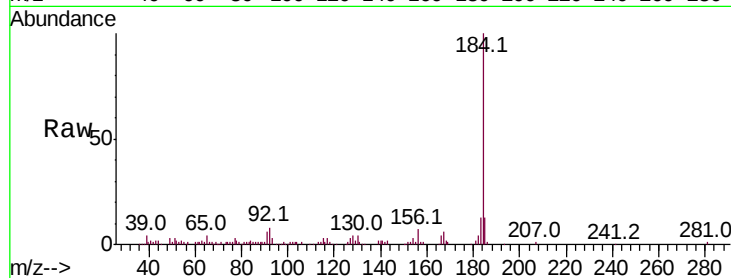
ClientSampleId :

SSTDICC2.5

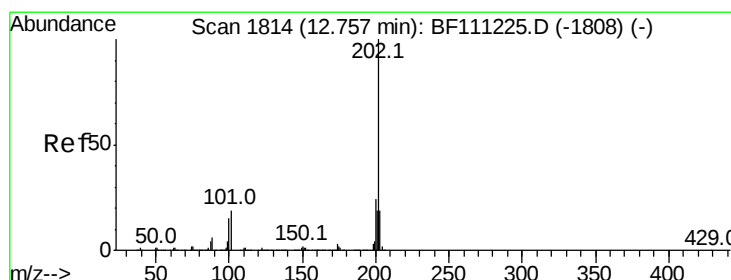
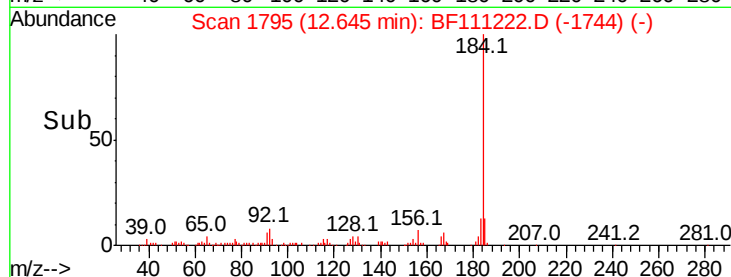
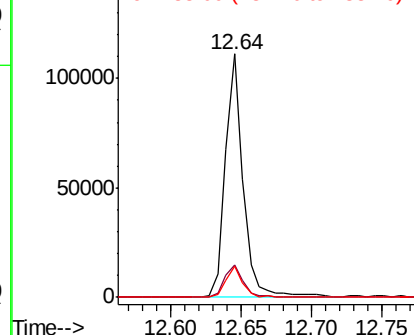
Tot Ion:	184	Resp:	97977
Ion Ratio	Lower	Upper	
184	100		
185	13.3	13.0	19.6
183	12.8	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.008 ng

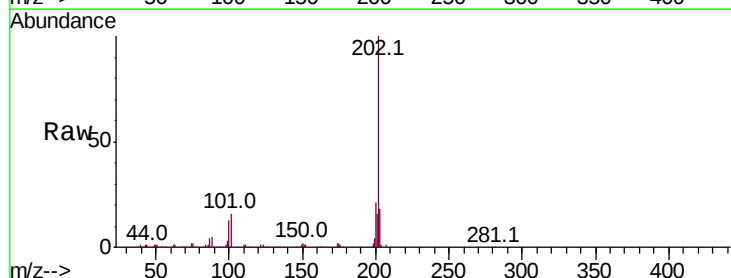
RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

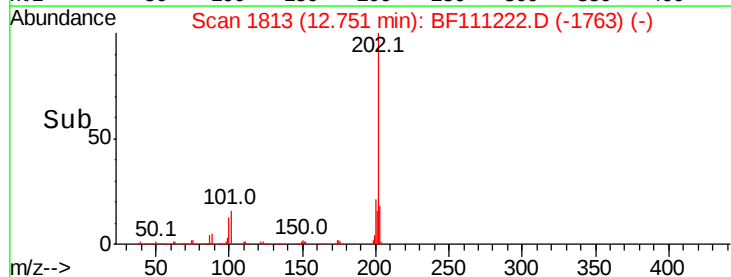
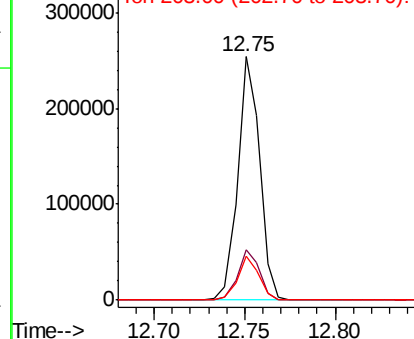
Lab File: BF111222.D

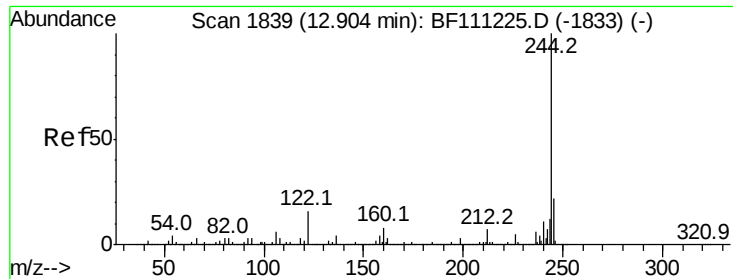
Acq: 8 Dec 2018 11:37

Tgt Ion:	202	Resp:	213303
Ion Ratio	Lower	Upper	
202	100		
200	20.9	19.0	28.4
203	17.9	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





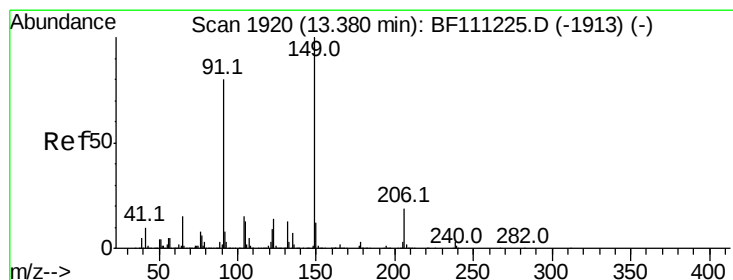
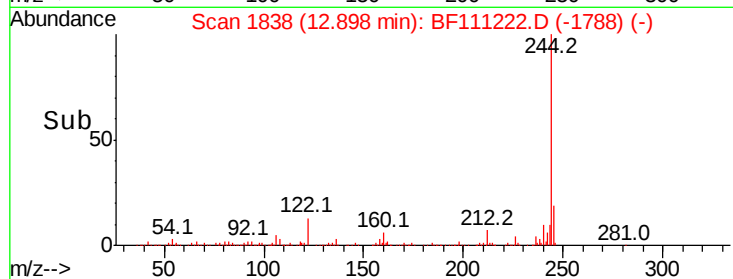
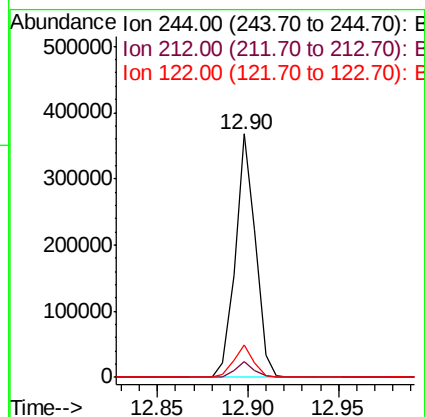
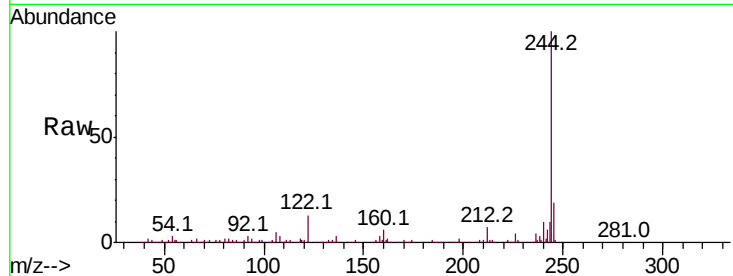
#79
 Terphenyl-d14
 Concen: 4.301 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	244	Resp:	284172
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.7	8.5
122	13.4	13.1	19.7

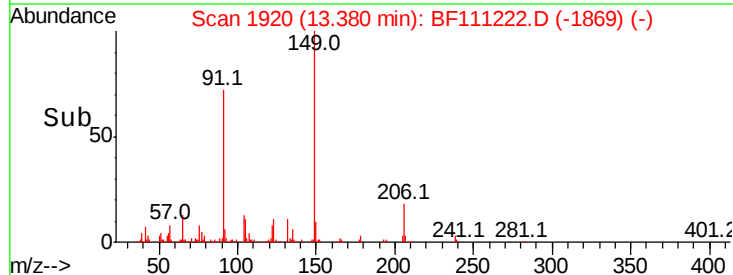
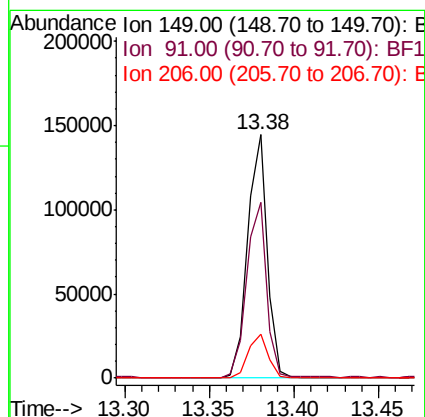
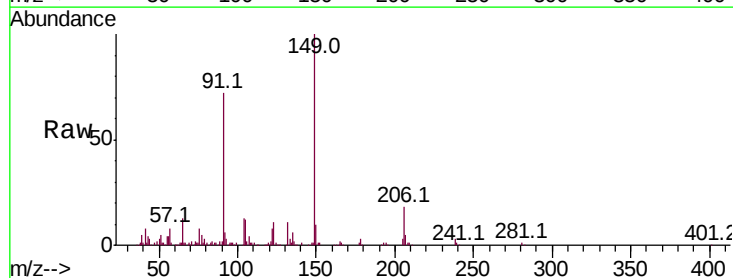
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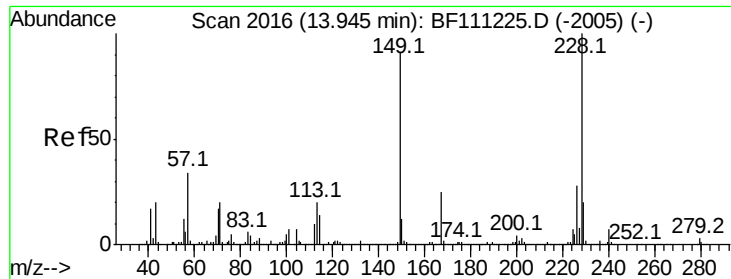
Sohil
 12/10/2018 4:58:45 PM



#80
 Butylbenzylphthalate
 Concen: 2.284 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111222.D
 Acq: 8 Dec 2018 11:37

Tgt Ion:	149	Resp:	117480
Ion Ratio	Lower	Upper	
149	100		
91	72.2	63.8	95.6
206	17.9	15.1	22.7





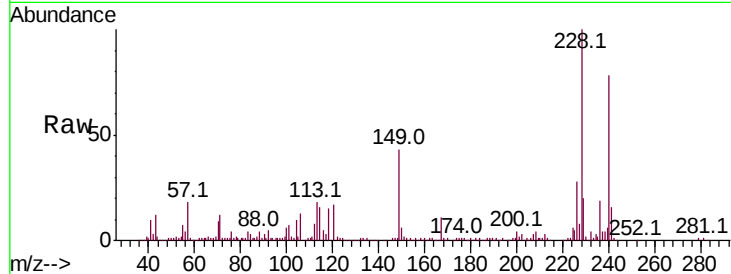
#81
Benzo(a)anthracene
Concen: 2.650 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	20.0	16.3	24.5

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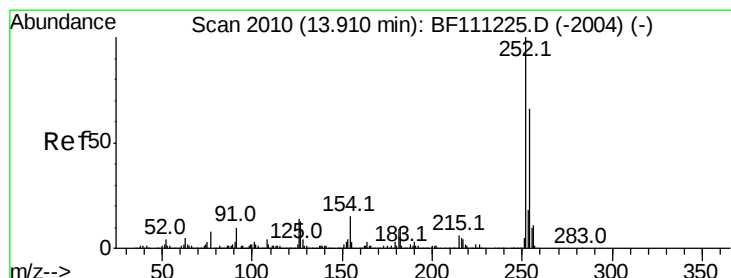
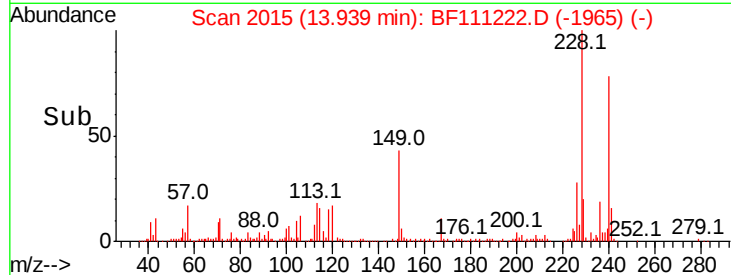
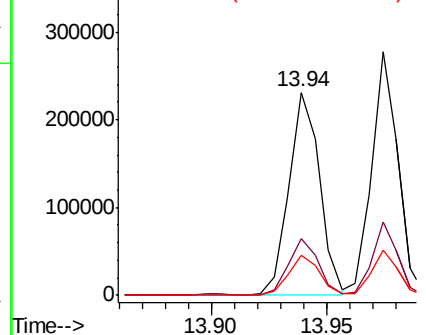


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 2.995 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

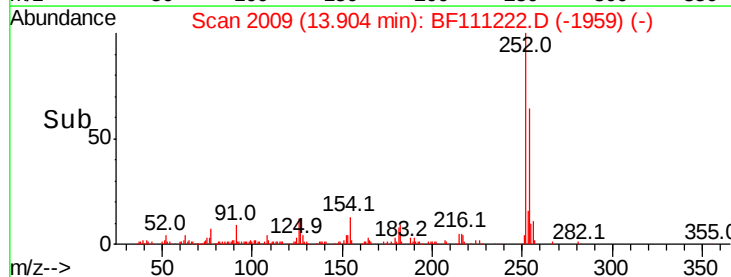
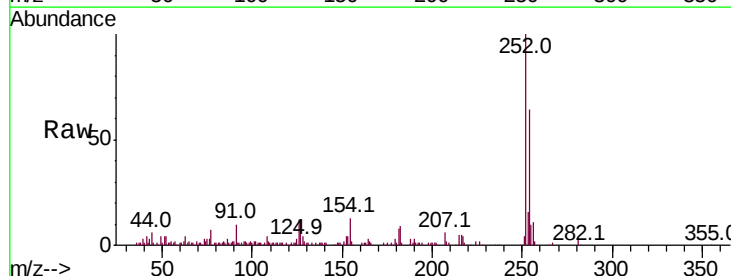
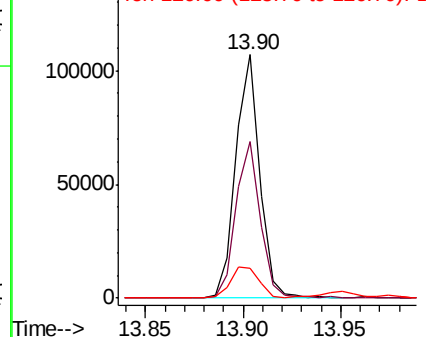
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.7	79.1
126	12.3	11.1	16.7

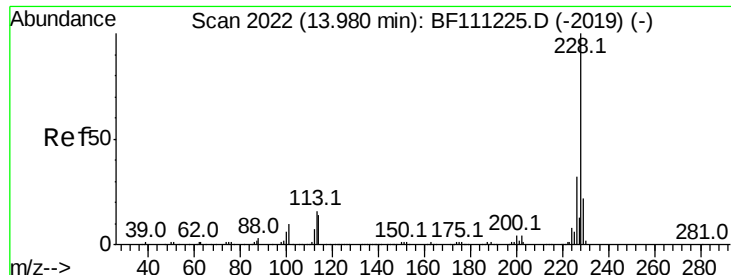
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





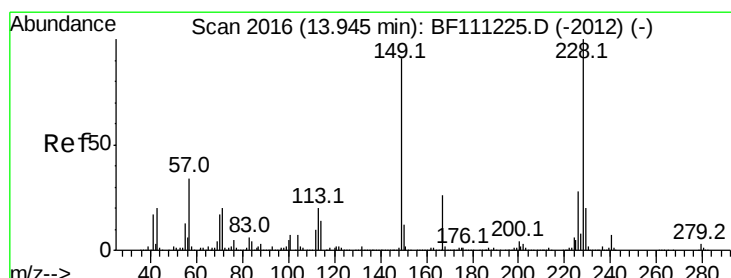
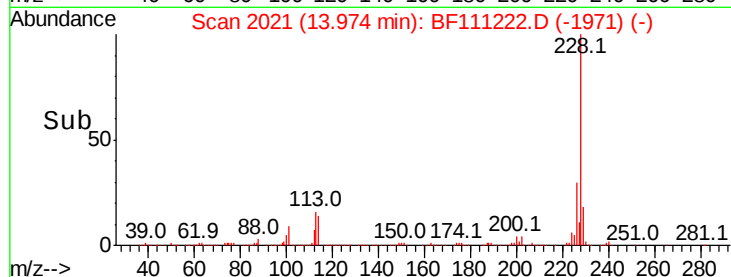
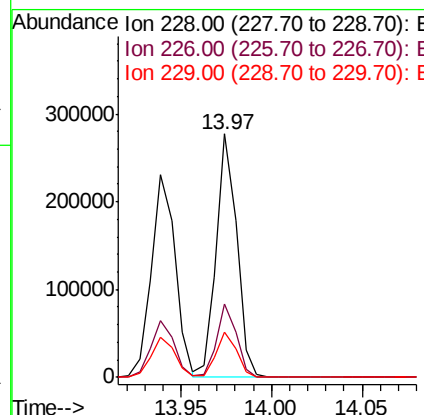
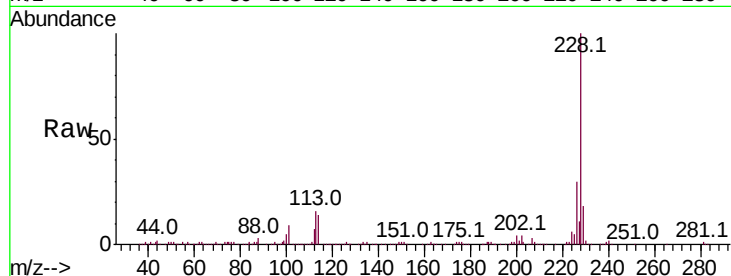
#83
Chrysene
Concen: 2.749 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
228	100	219863		
226	30.0	25.3	37.9	
229	18.5	17.2	25.8	

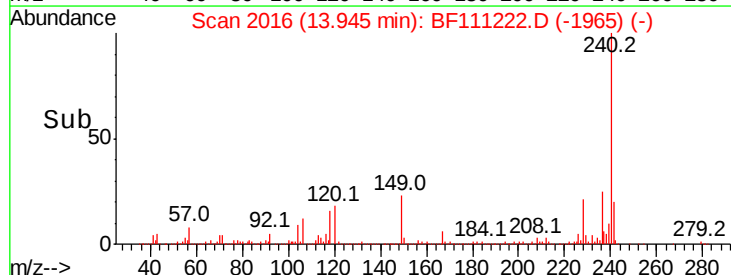
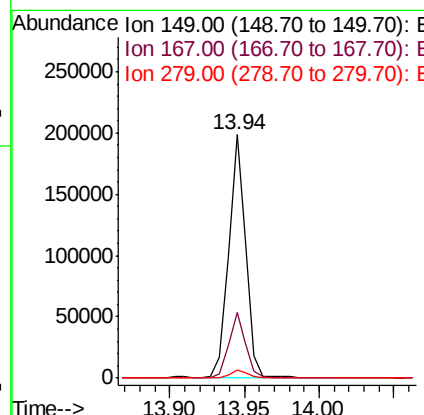
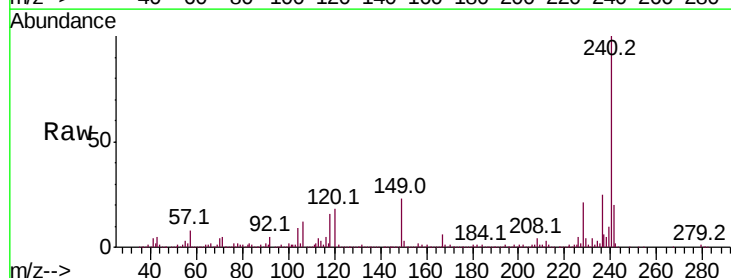
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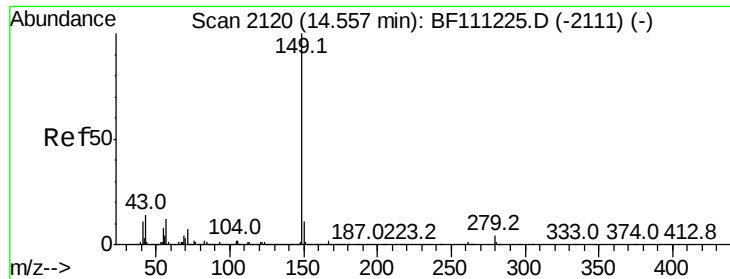
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.627 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	162578		
167	27.0	22.5	33.7	
279	3.2	2.6	4.0	





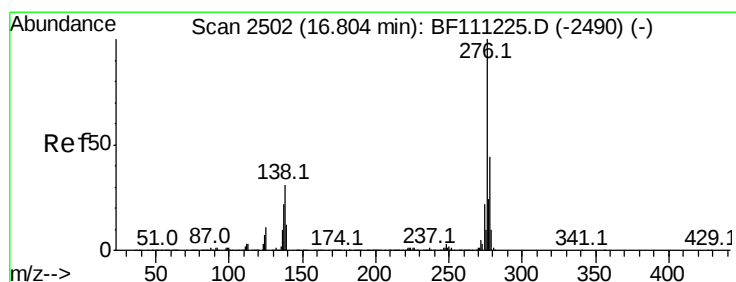
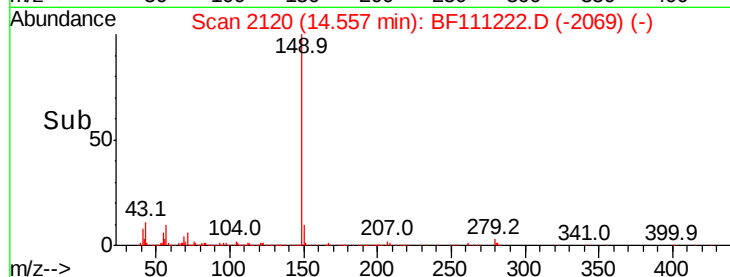
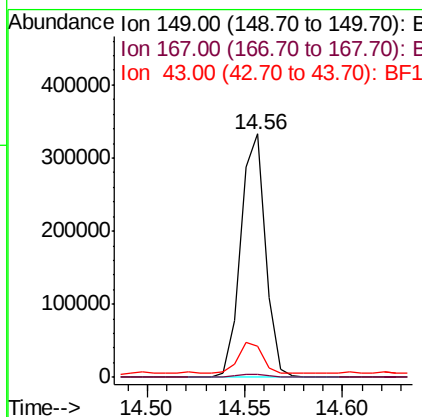
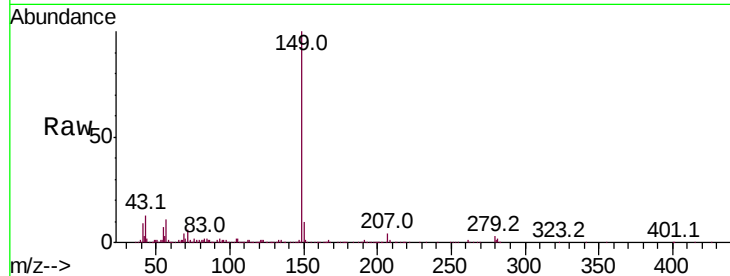
#85
Di-n-octyl phthalate
Concen: 2.940 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290492		
167	1.8		1.3	1.9
43	13.2		10.9	16.3

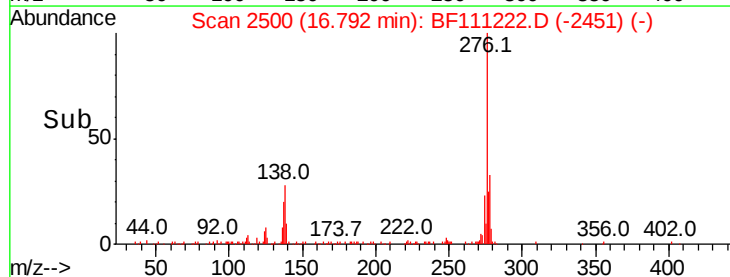
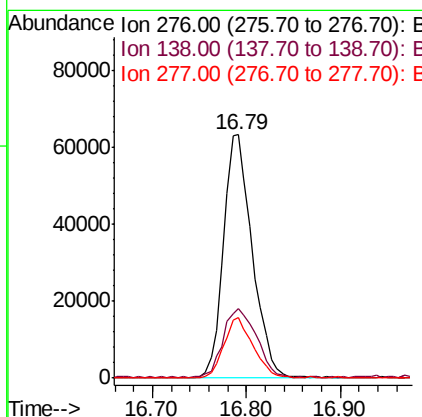
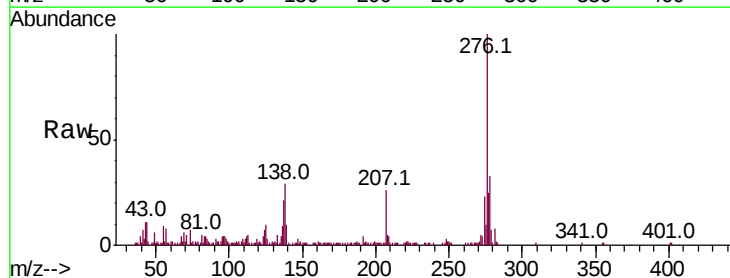
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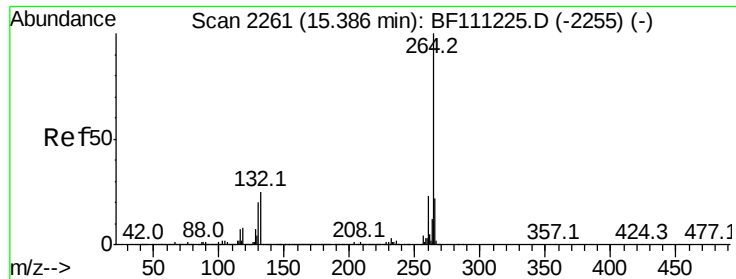
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#86
Indeno(1,2,3-cd)pyrene
Concen: 2.081 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	134291		
138	33.6		27.8	41.6
277	25.4		20.1	30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:264 Resp: 1356333

Ion Ratio Lower Upper

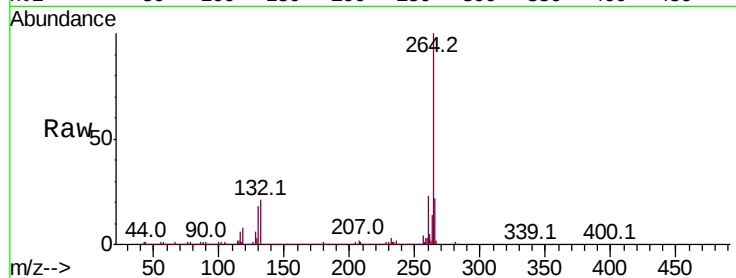
264 100

260 23.5 18.3 27.5

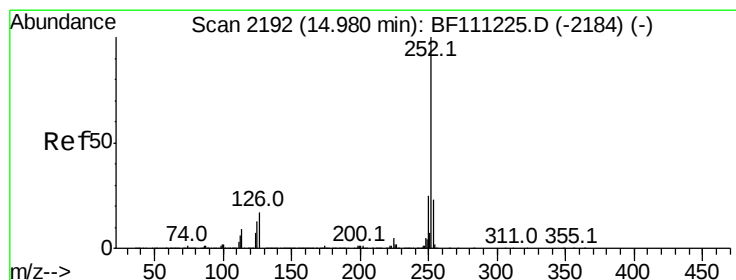
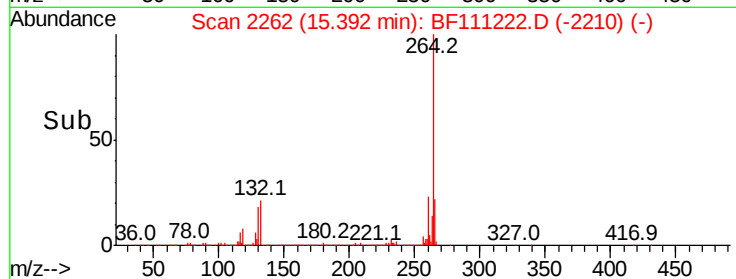
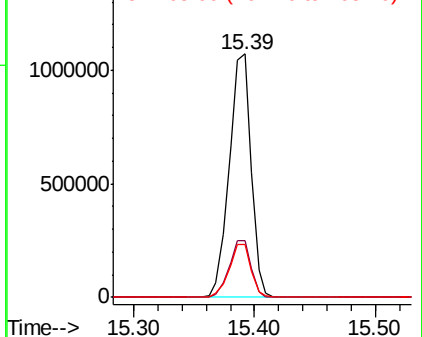
265 21.8 17.7 26.5

Manual Integrations
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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: 2.764 ng m

RT: 14.97 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BF111222.D

Acq: 8 Dec 2018 11:37

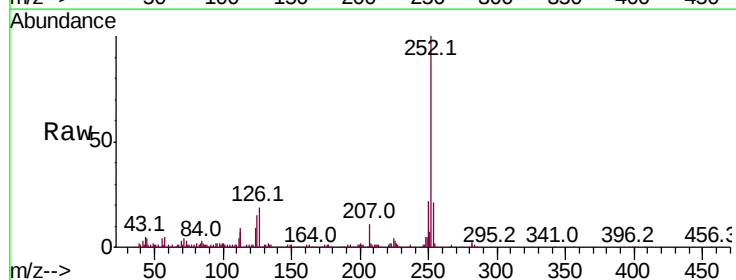
Tgt Ion:252 Resp: 212317

Ion Ratio Lower Upper

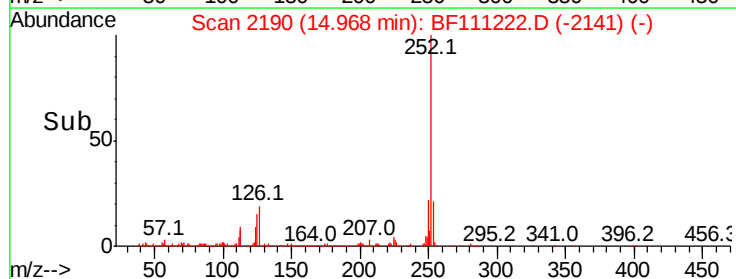
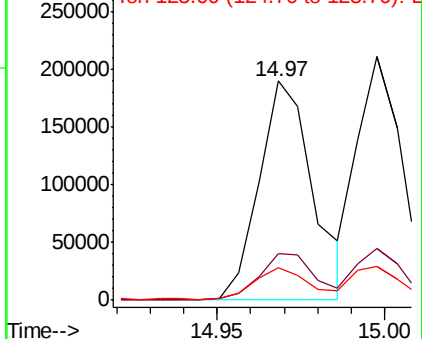
252 100

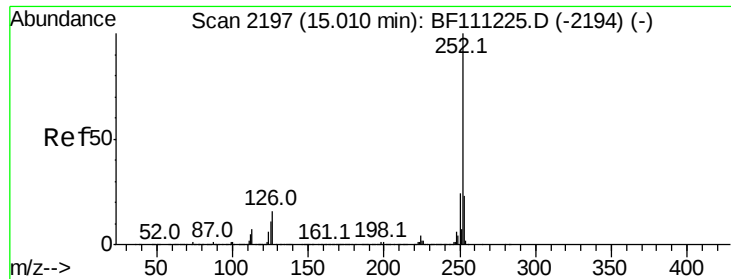
253 21.2 18.2 27.2

125 14.9 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





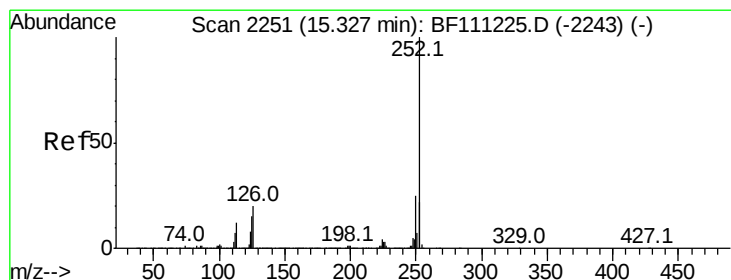
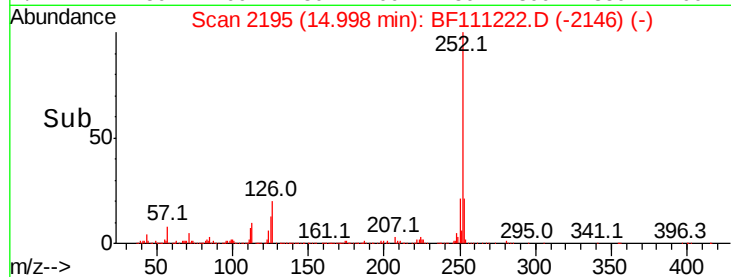
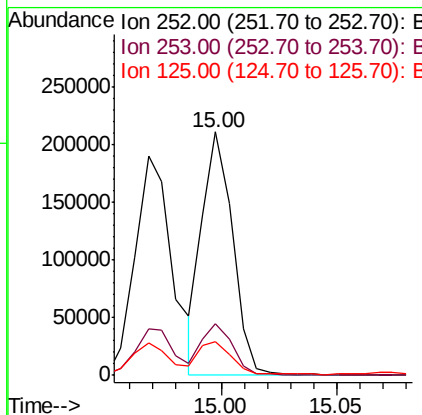
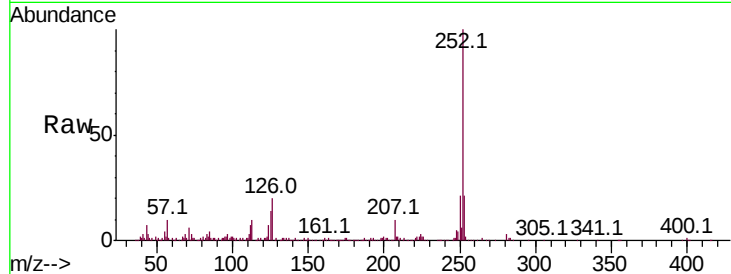
#89
Benzo(k)fluoranthene
Concen: 2.617 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	13.7	9.8	14.8

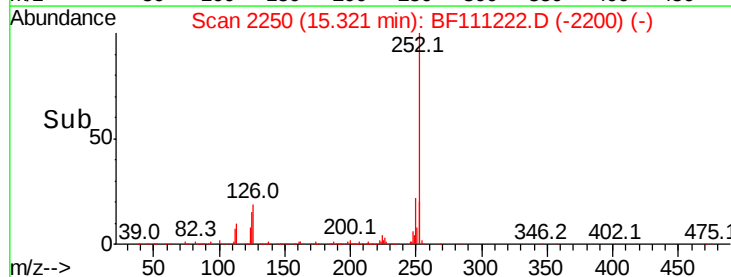
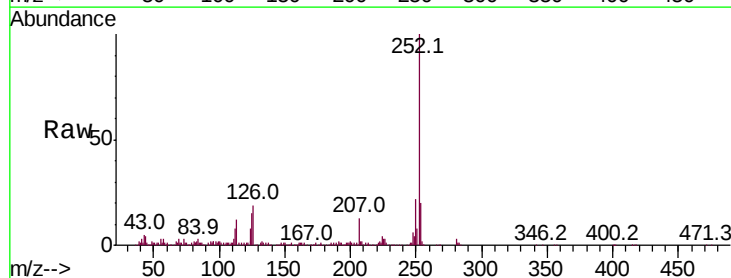
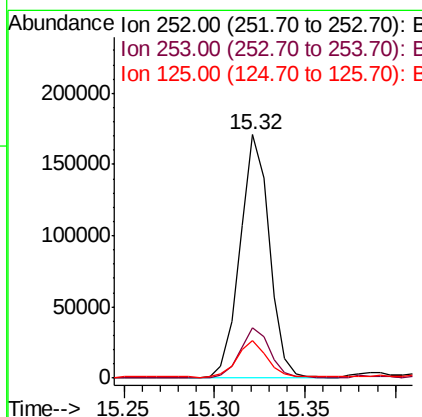
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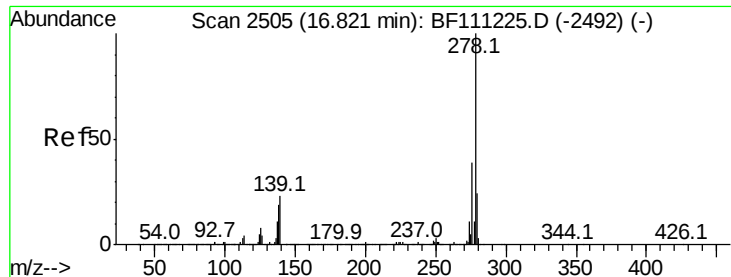
Sohil
12/10/2018 4:58:45 PM



#90
Benzo(a)pyrene
Concen: 2.729 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.8	26.8
125	15.3	12.3	18.5





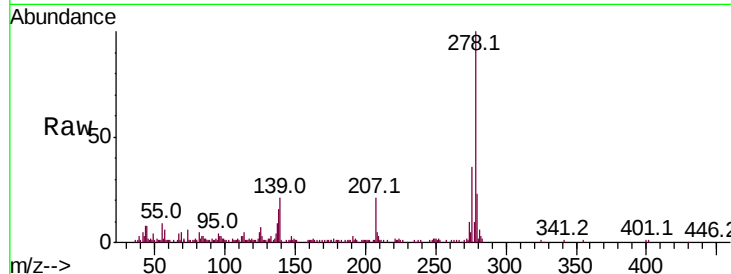
#91
Dibenzo(a,h)anthracene
Concen: 1.954 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.8	18.2	27.4
279	23.2	19.0	28.6

Manual Integrations
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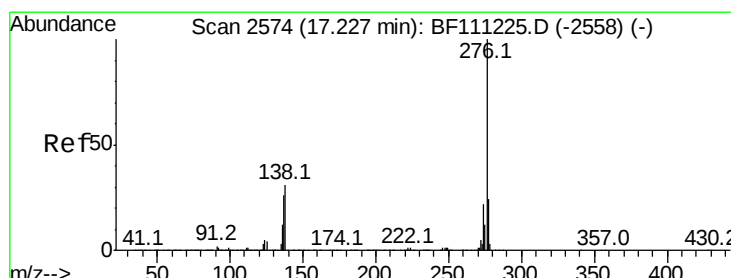
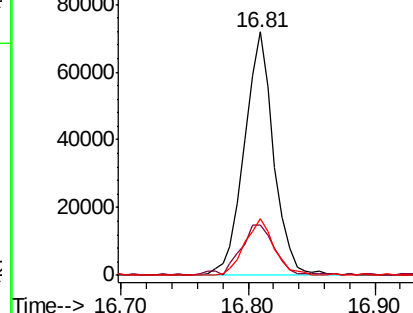
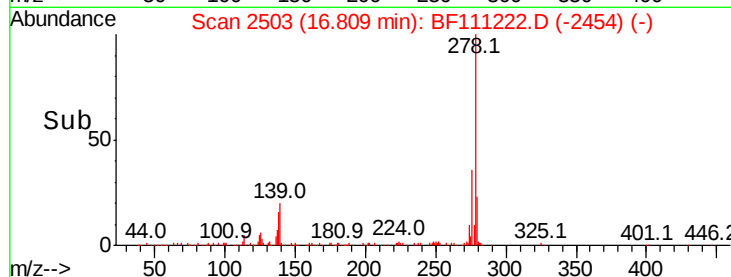


Abundance

Ion 278.00 (277.70 to 278.70): E

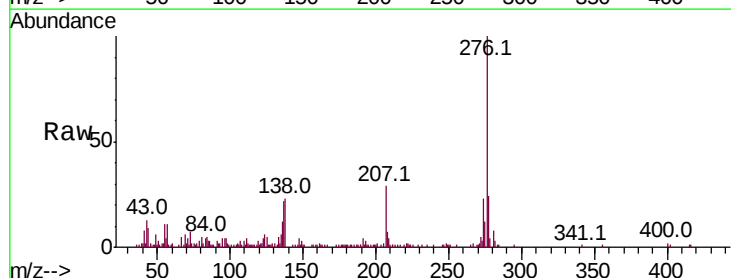
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 1.830 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BF111222.D
Acq: 8 Dec 2018 11:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	23.3	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

