

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111271.D
 Acq On : 11 Dec 2018 11:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:30:00 PM

Quant Time: Dec 11 17:12:47 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 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	397350	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1416940	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	586958	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1116150	20.00	ng	0.00
76) Chrysene-d12	13.96	240	655311	20.00	ng	0.00
87) Perylene-d12	15.39	264	655381	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1842975	73.24	ng	0.00
7) Phenol-d6	6.43	99	2415830	77.25	ng	0.00
23) Nitrobenzene-d5	7.36	82	2293886	90.80	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	487076	93.68	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2885588	85.66	ng	0.00
79) Terphenyl-d14	12.91	244	2864218	104.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	434420	33.647	ng	98
3) Pyridine	3.26	79	1170530	34.126	ng	96
4) n-Nitrosodimethylamine	3.20	42	534225	36.530	ng	91
6) Aniline	6.46	93	1544523	37.043	ng	98
8) 2-Chlorophenol	6.59	128	1129848	39.501	ng	97
9) Benzaldehyde	6.35	77	662924	35.124	ng	99
10) Phenol	6.45	94	1348819	36.887	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	1043415	36.896	ng	98
12) 1,3-Dichlorobenzene	6.74	146	1154102	37.552	ng	98
13) 1,4-Dichlorobenzene	6.82	146	1221405	39.359	ng	97
14) 1,2-Dichlorobenzene	6.97	146	1063749	36.752	ng	98
15) Benzyl Alcohol	6.94	79	914643	36.959	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1983301	37.459	ng	100
17) 2-Methylphenol	7.06	107	870607	37.282	ng	99
18) Hexachloroethane	7.32	117	457012	38.681	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	821188	39.200	ng	95
20) 3+4-Methylphenols	7.21	107	1100569	39.623	ng	96
22) Acetophenone	7.21	105	1459709	45.024	ng	# 97
24) Nitrobenzene	7.38	77	1188985	45.221	ng	98
25) Isophorone	7.62	82	1883311	43.770	ng	99
26) 2-Nitrophenol	7.70	139	507484	38.848	ng	98
27) 2,4-Dimethylphenol	7.74	122	857858	42.497	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	1294456	43.444	ng	100
29) 2,4-Dichlorophenol	7.94	162	801532	38.832	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	798895	39.293	ng	99
31) Naphthalene	8.10	128	2569325	41.547	ng	99
32) Benzoic acid	7.86	122	540682	32.390	ng	94
33) 4-Chloroaniline	8.15	127	1183434	39.843	ng	99
34) Hexachlorobutadiene	8.23	225	513932	45.792	ng	98
35) Caprolactam	8.53	113	335600	45.884	ng	100
36) 4-Chloro-3-methylphenol	8.63	107	955833	45.229	ng	100
37) 2-Methylnaphthalene	8.80	142	1518798	36.992	ng	100
38) 1-Methylnaphthalene	8.89	142	1438208m	35.770	ng	
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	633993	38.818	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
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 BNA_F
 ClientSampleID :
 SSTDC040

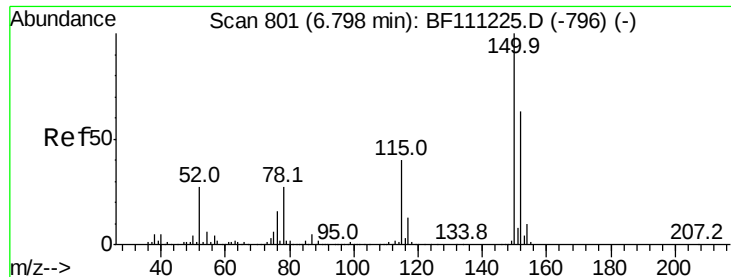
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 12/12/2018 5:30:00 PM

Quant Time: Dec 11 17:12:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	376802	40.511	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	459832	37.508	nq	99
44) 2,4,5-Trichlorophenol	9.11	196	489849	38.356	nq	95
46) 1,1'-Biphenyl	9.26	154	1918071	40.280	nq	97
47) 2-Chloronaphthalene	9.29	162	1496640	38.969	nq	97
48) 2-Nitroaniline	9.37	65	504038	38.473	nq	99
49) Acenaphthylene	9.70	152	2209446	39.628	nq	98
50) Dimethylphthalate	9.56	163	1644313	37.967	nq	98
51) 2,6-Dinitrotoluene	9.62	165	367784	38.453	nq #	80
52) Acenaphthene	9.87	154	1396312	39.908	nq	99
53) 3-Nitroaniline	9.79	138	457154	38.724	nq	99
54) 2,4-Dinitrophenol	9.89	184	143327	37.922	nq	97
55) Dibenzofuran	10.05	168	2015113	42.334	nq	98
56) 4-Nitrophenol	9.95	139	352646	38.354	nq	98
57) 2,4-Dinitrotoluene	10.02	165	483084	40.971	nq	97
58) Fluorene	10.39	166	1752913	47.588	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	465568	48.094	nq	100
60) Diethylphthalate	10.26	149	2066346	50.045	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	877317	47.970	nq	96
62) 4-Nitroaniline	10.40	138	571440	51.157	nq	99
63) Azobenzene	10.54	77	2044318	47.689	nq	98
65) 4,6-Dinitro-2-methylphenol	10.43	198	285417	43.294	nq	83
66) n-Nitrosodiphenylamine	10.50	169	1669700	43.946	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	544388	44.531	nq	98
68) Hexachlorobenzene	10.94	284	543042	43.667	nq	99
69) Atrazine	11.02	200	522429	45.217	nq	98
70) Pentachlorophenol	11.13	266	372675	41.309	nq	97
71) Phenanthrene	11.35	178	2195321	38.995	nq	97
72) Anthracene	11.40	178	2131459	36.189	nq	98
73) Carbazole	11.55	167	2126003	34.520	nq	97
74) Di-n-butylphthalate	11.89	149	2440116	38.547	nq	98
75) Fluoranthene	12.53	202	2005199	38.991	nq	98
77) Benzidine	12.65	184	1038904	53.393	nq	97
78) Pyrene	12.76	202	2107140	44.997	nq	98
80) Butylbenzylphthalate	13.38	149	1073623	43.894	nq	96
81) Benzo(a)anthracene	13.94	228	1412949	38.648	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	561282	37.457	nq	99
83) Chrysene	13.99	228	1463169	38.821	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1159710	39.901	nq	97
85) Di-n-octyl phthalate	14.56	149	1813285	37.222	nq	100
86) Indeno(1,2,3-cd)pyrene	16.81	276	1374316	45.172	nq	97
88) Benzo(b)fluoranthene	14.98	252	1257764	34.703	nq	99
89) Benzo(k)fluoranthene	15.01	252	1125789	33.038	nq	99
90) Benzo(a)pyrene	15.33	252	1377300	41.266	nq	99
91) Dibenzo(a,h)anthracene	16.83	278	1144866	43.672	nq	98
92) Benzo(g,h,i)perylene	17.24	276	960658	36.607	nq	96

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



#1

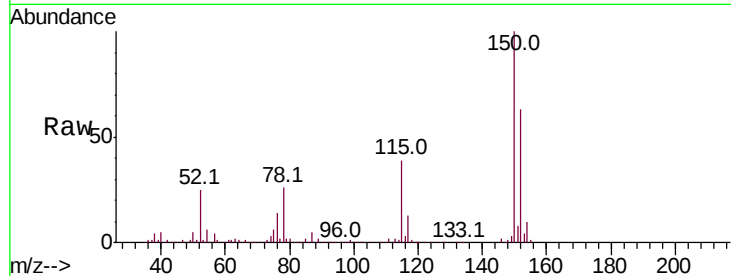
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	61.9	50.7	76.1

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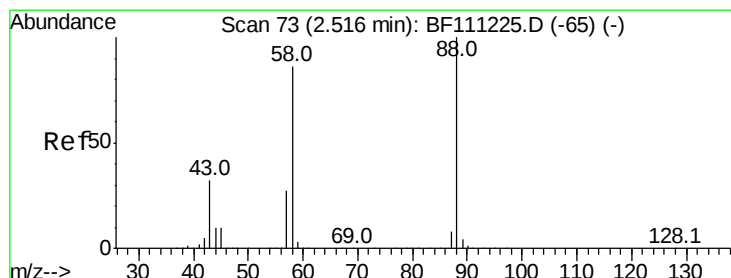
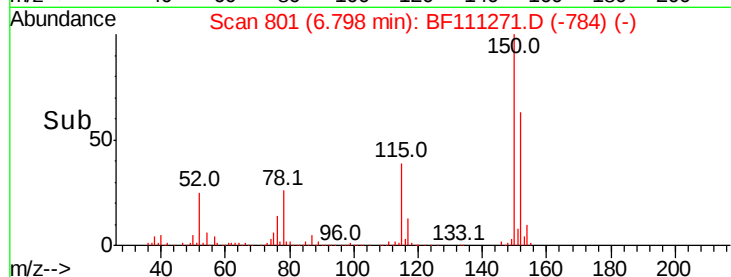
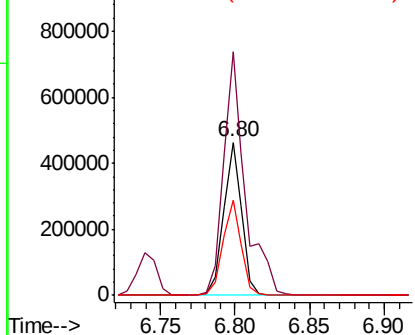


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

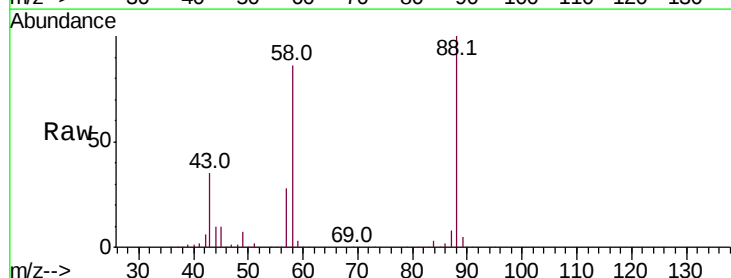
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.647 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	68.9	103.3
43	34.7	25.8	38.6

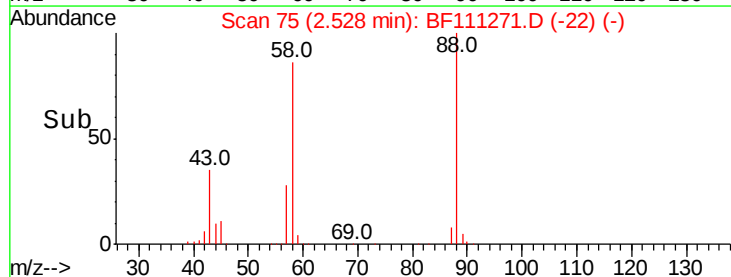
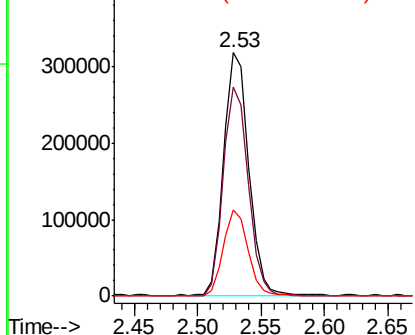


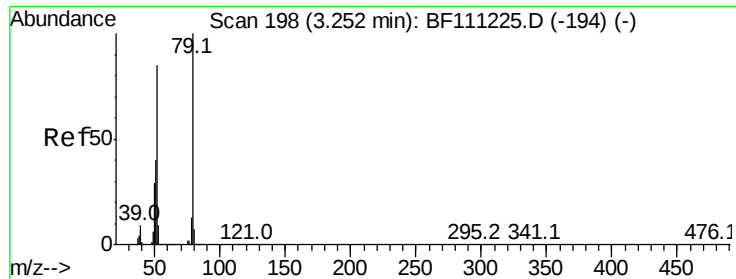
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.126 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1170530

Ion Ratio Lower Upper

79 100

52 88.9 68.3 102.5

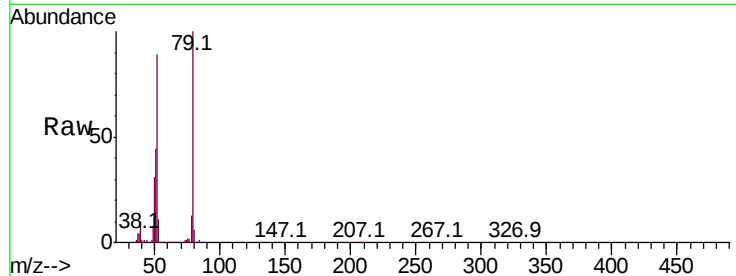
51 43.5 32.6 49.0

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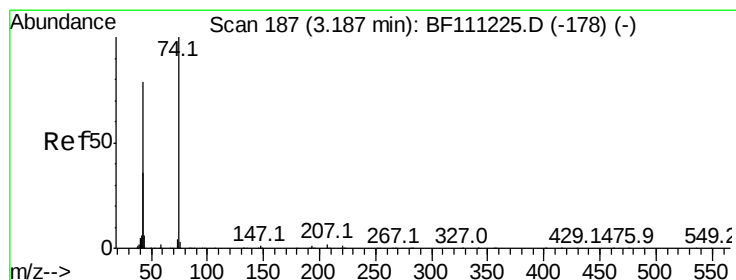
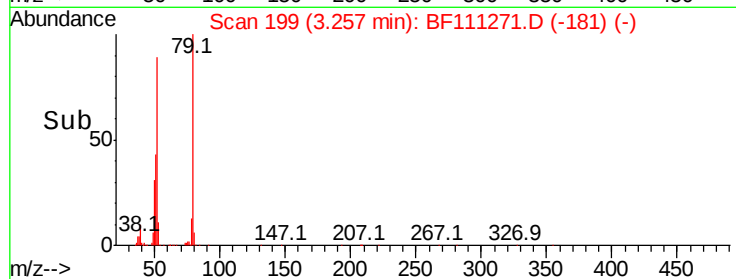
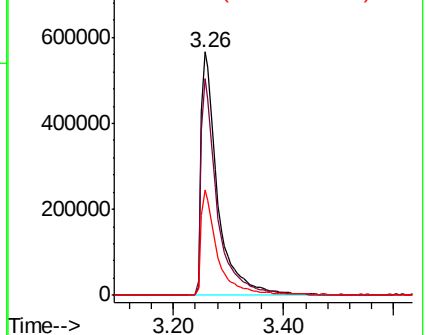
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.530 ng

RT: 3.20 min Scan# 189

Delta R.T. 0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

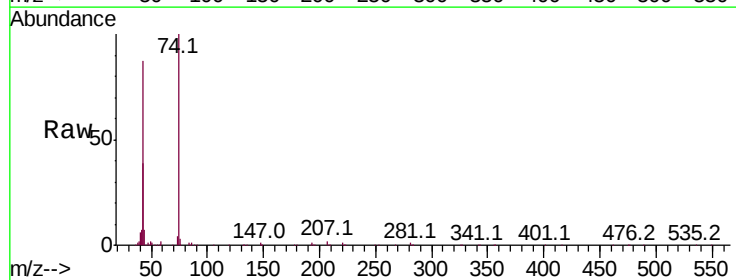
Tgt Ion: 42 Resp: 534225

Ion Ratio Lower Upper

42 100

74 115.5 101.5 152.3

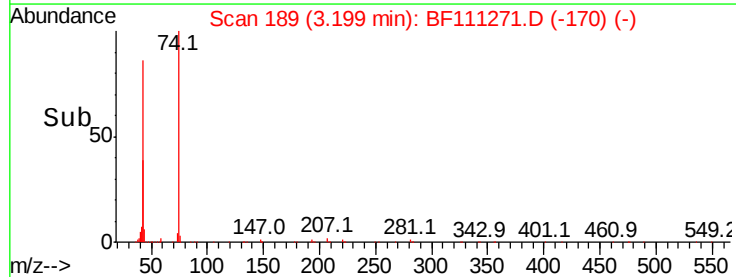
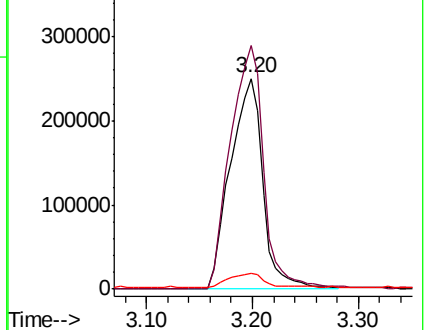
44 7.5 6.0 9.0

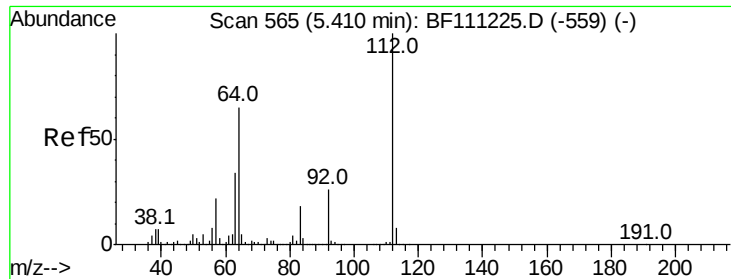


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.240 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1842975

Ion Ratio Lower Upper

112 100

64 64.9 51.8 77.6

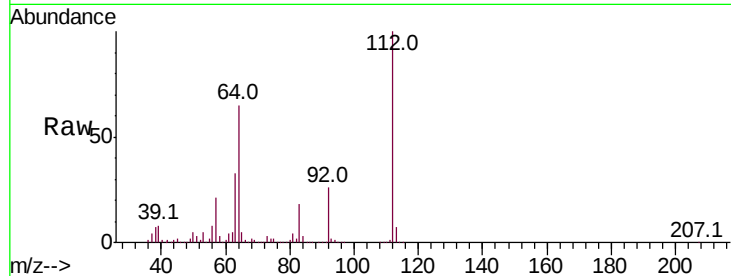
63 33.0 26.8 40.2

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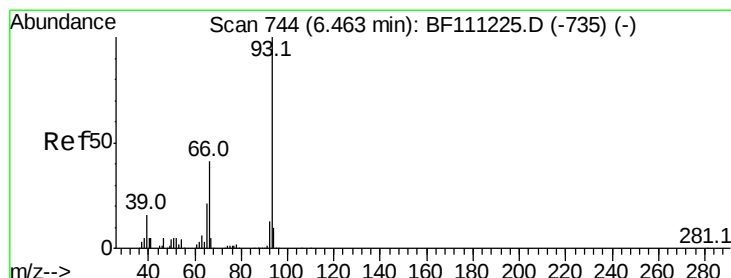
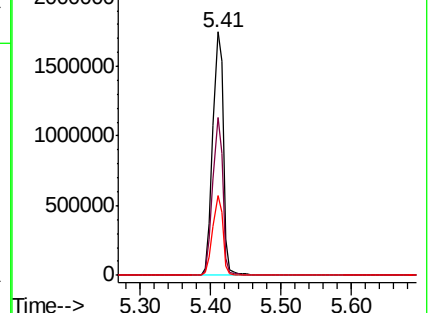
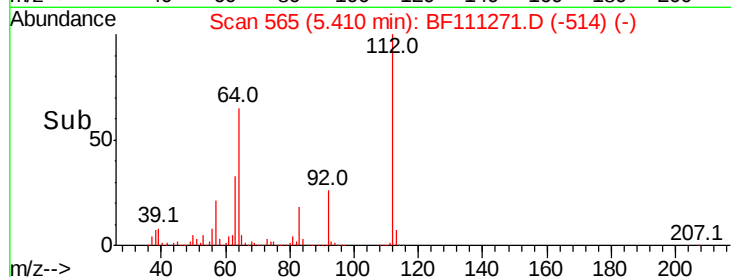
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.043 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

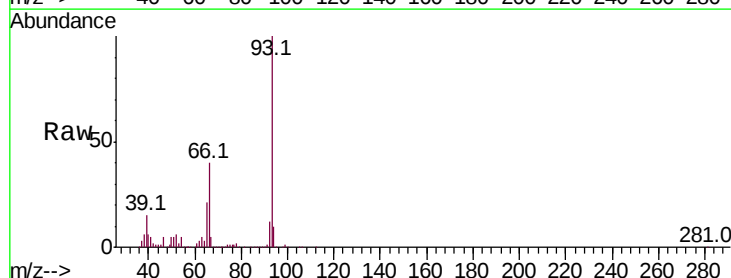
Tgt Ion: 93 Resp: 1544523

Ion Ratio Lower Upper

93 100

66 40.1 33.2 49.8

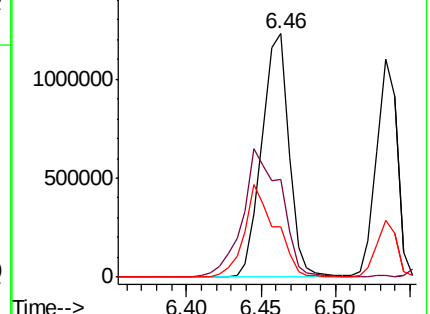
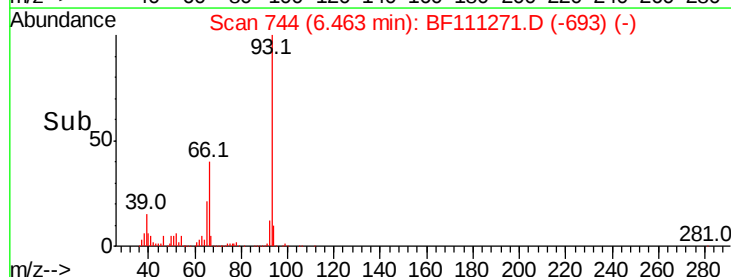
65 20.9 17.0 25.4

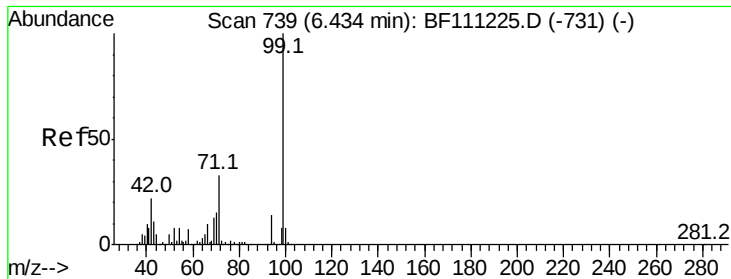


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.252 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2415830

Ion Ratio Lower Upper

99 100

42 21.8 17.4 26.0

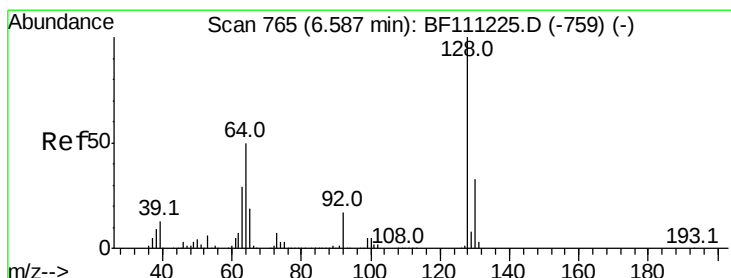
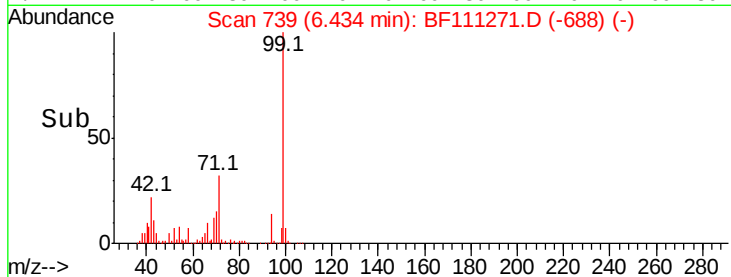
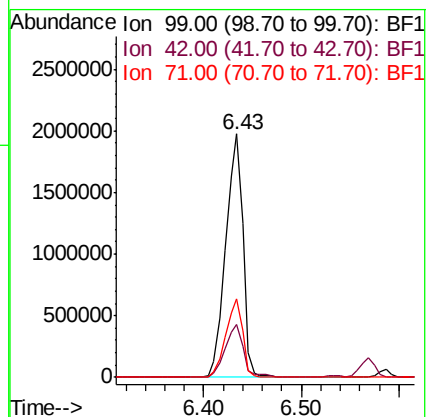
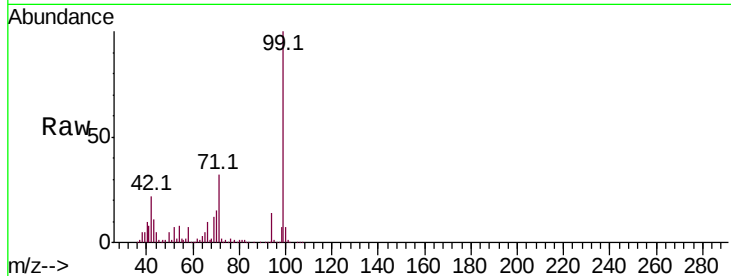
71 32.1 26.1 39.1

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#8

2-Chlorophenol

Concen: 39.501 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

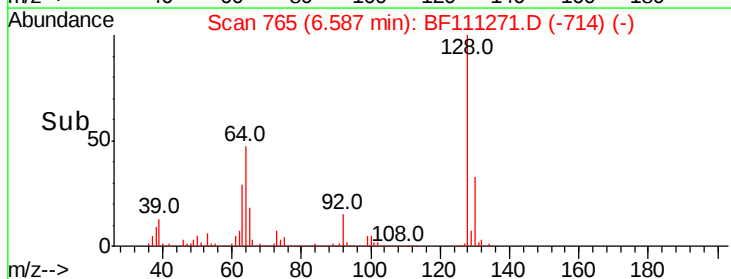
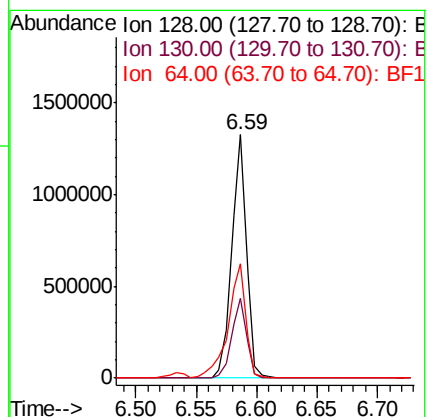
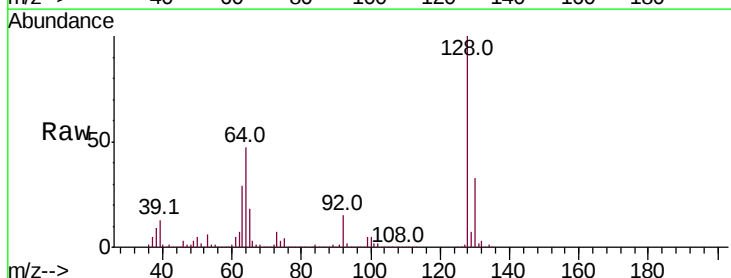
Tgt Ion:128 Resp: 1129848

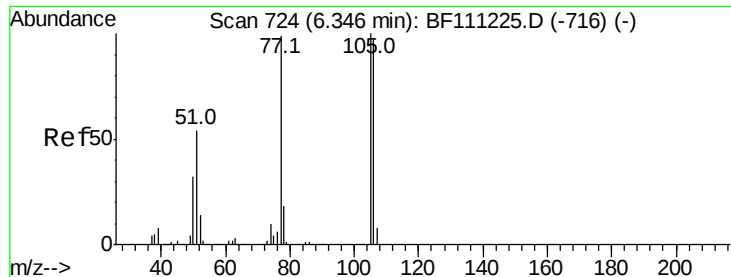
Ion Ratio Lower Upper

128 100

130 32.5 12.7 52.7

64 46.9 30.0 70.0





#9

Benzaldehyde

Concen: 35.124 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

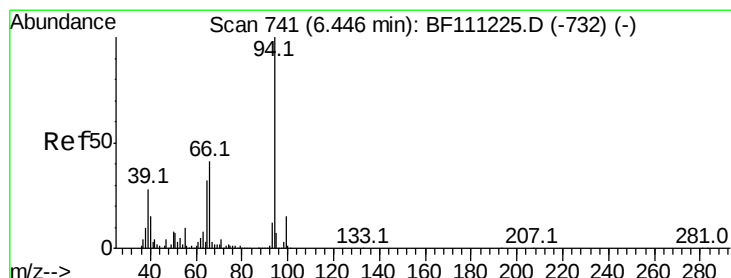
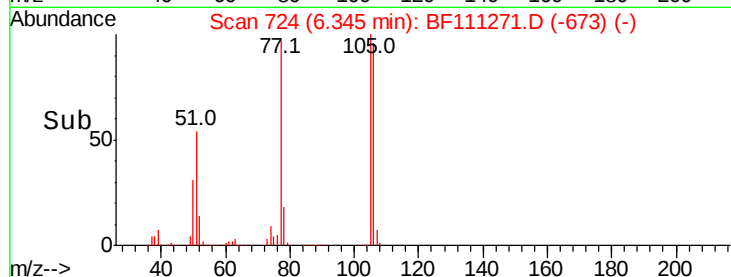
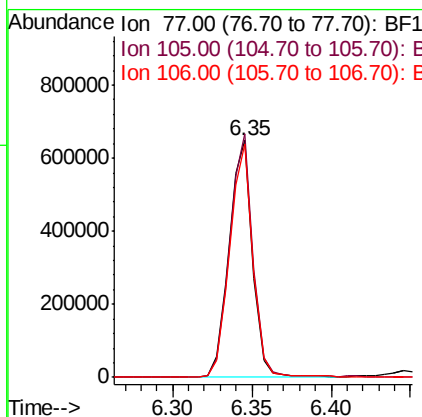
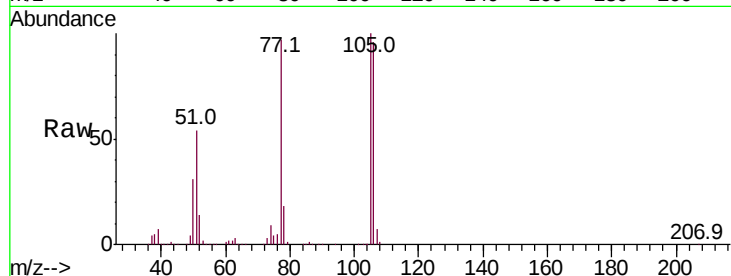
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.4	121.4
106	98.7	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 36.887 ng

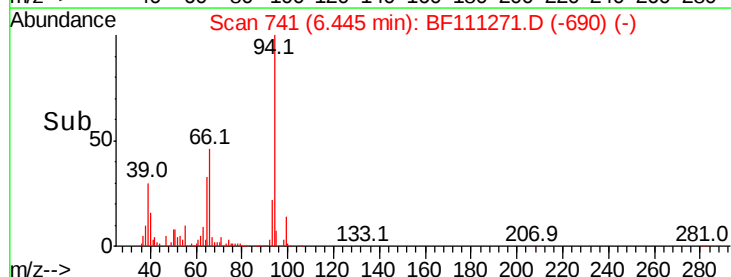
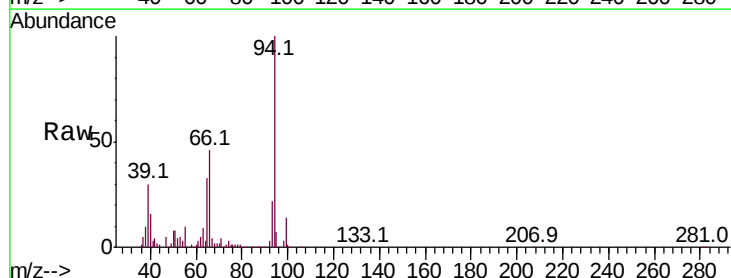
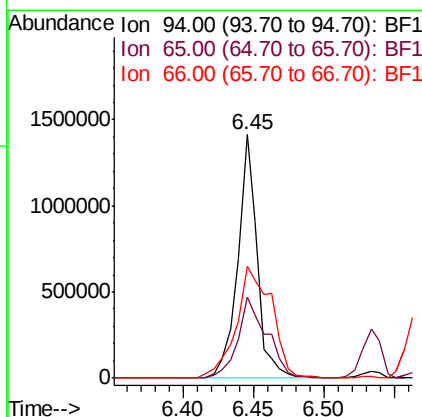
RT: 6.45 min Scan# 741

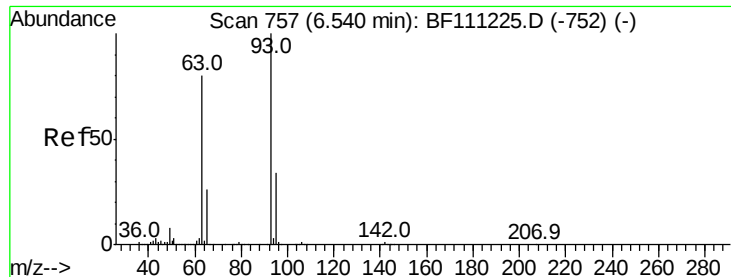
Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.7	51.7
66	46.0	21.0	61.0





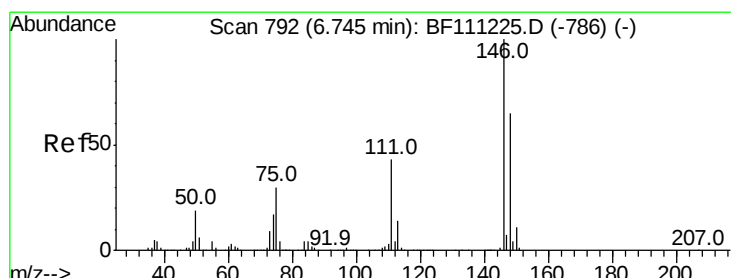
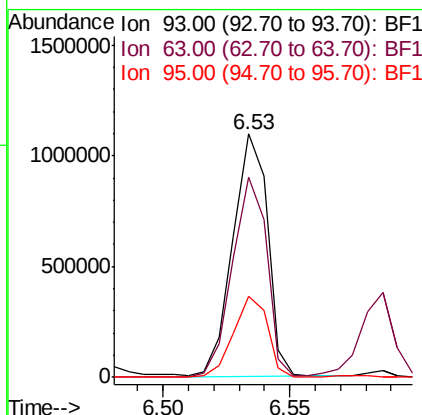
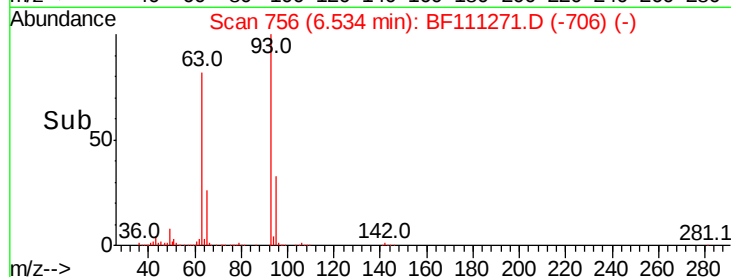
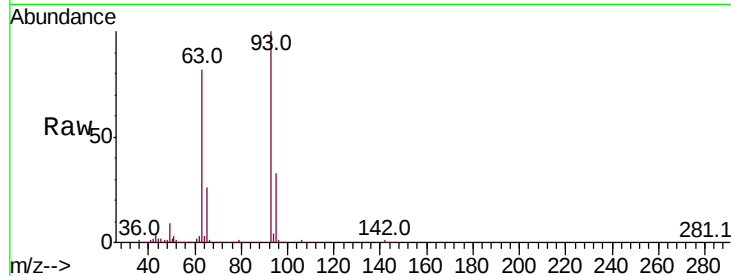
#11
bis(2-Chloroethyl)ether
Concen: 36.896 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	60.0	100.0
95	33.5	13.4	53.4

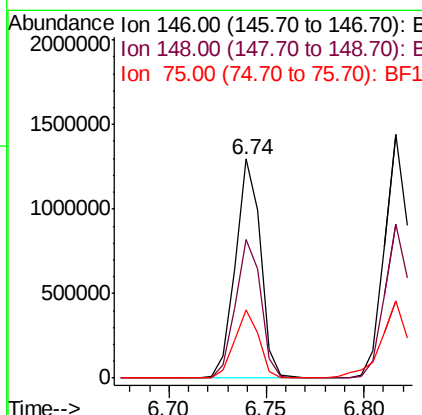
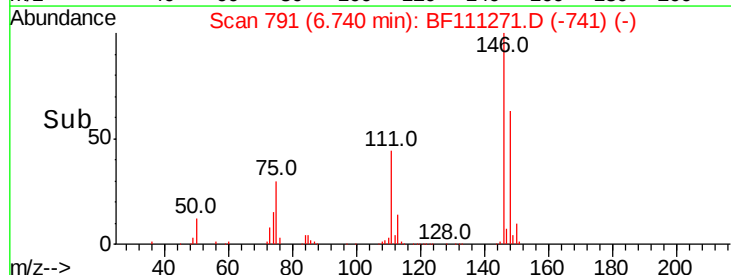
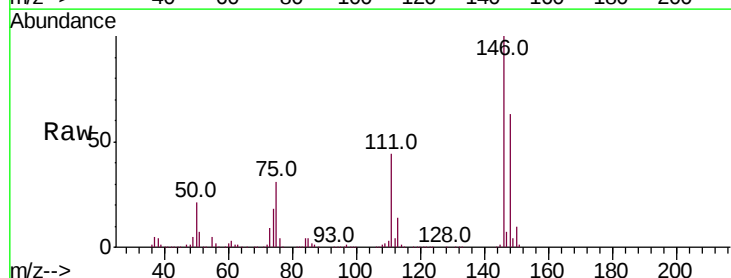
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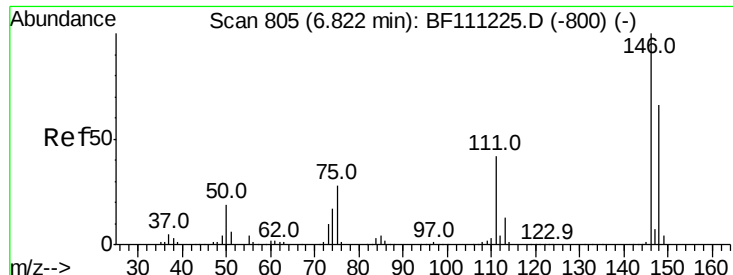
Sohil
12/12/2018 5:30:00 PM



#12
1,3-Dichlorobenzene
Concen: 37.552 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
75	31.2	23.9	35.9





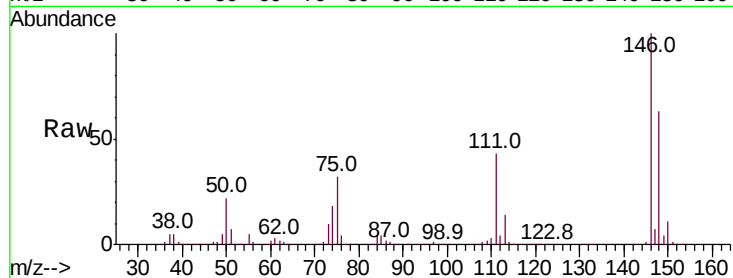
#13
 1,4-Dichlorobenzene
 Concen: 39.359 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

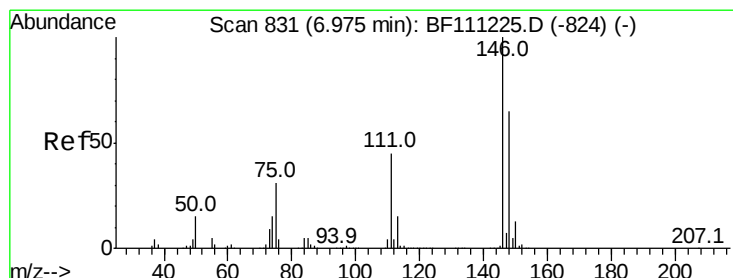
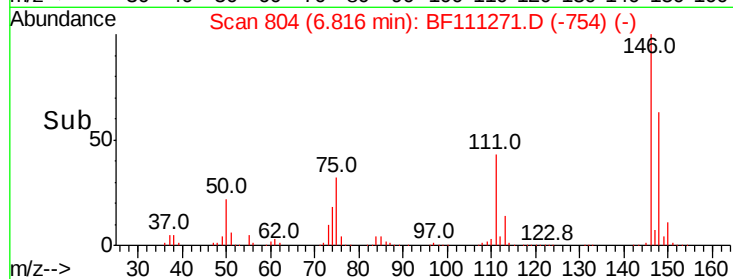
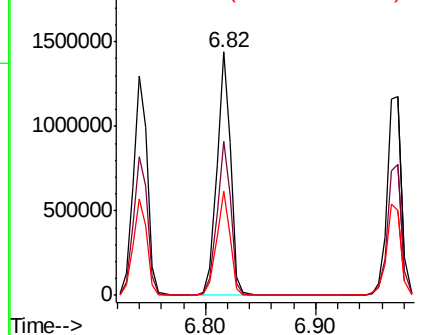
Tot Ion:146 Resp: 1221405
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.8 79.2
 111 42.6 33.4 50.0

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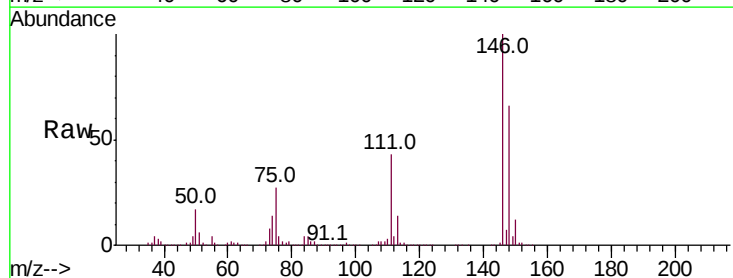


Abundance Ion 146.00 (145.70 to 146.70): E
 2000000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

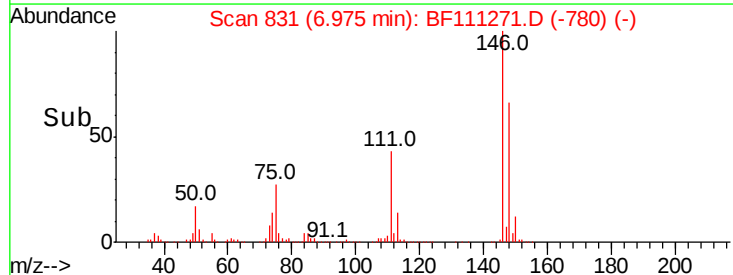
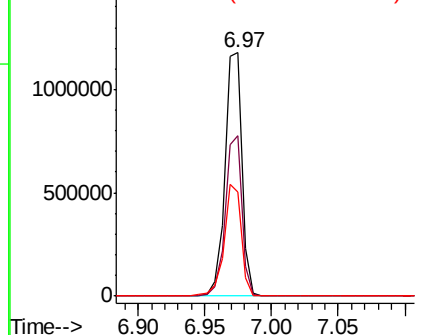


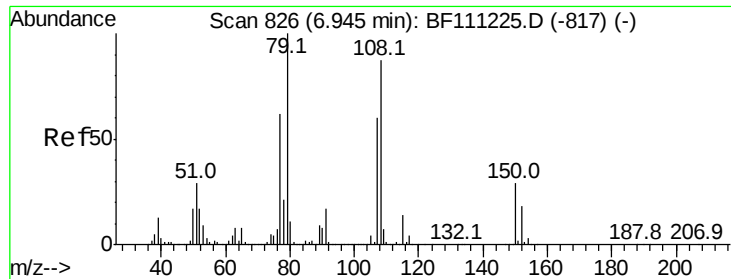
#14
 1,2-Dichlorobenzene
 Concen: 36.752 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Tgt Ion:146 Resp: 1063749
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.9 77.9
 111 42.7 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.959 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

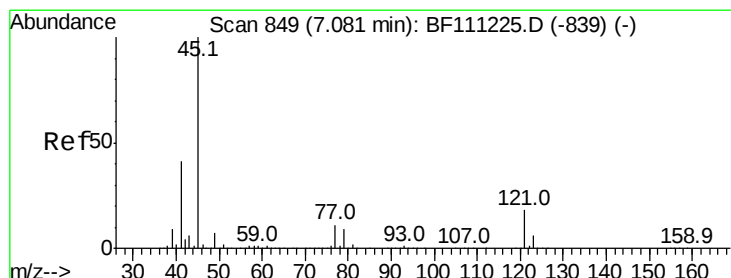
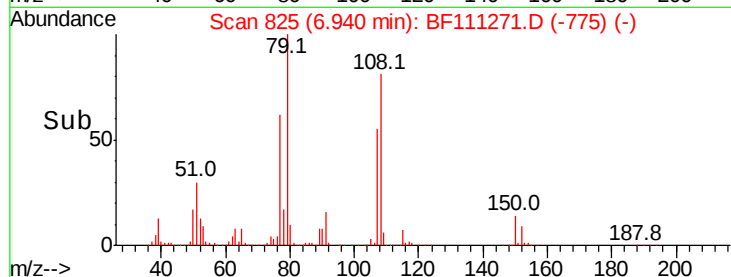
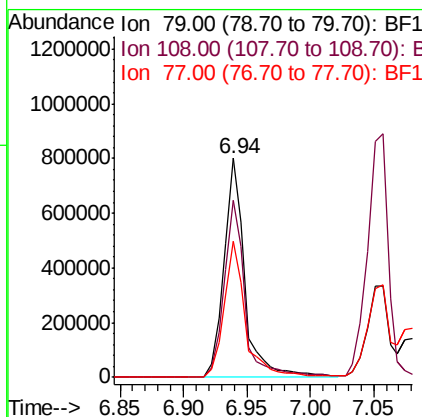
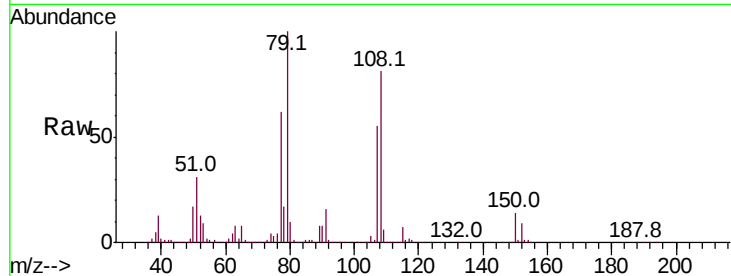
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	914643
Ion Ratio	Lower	Upper	
79	100		
108	80.8	69.4	104.2
77	61.9	49.7	74.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.459 ng

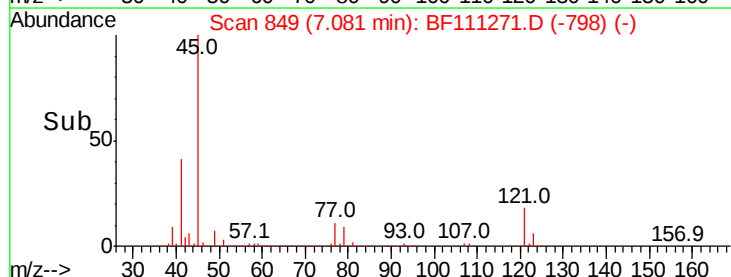
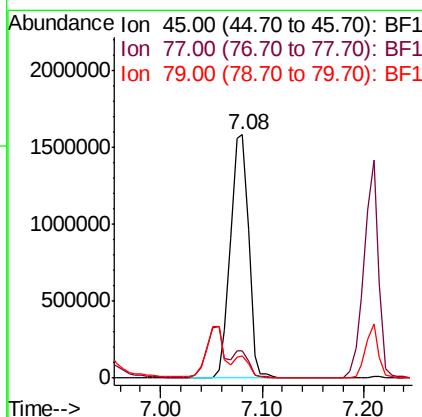
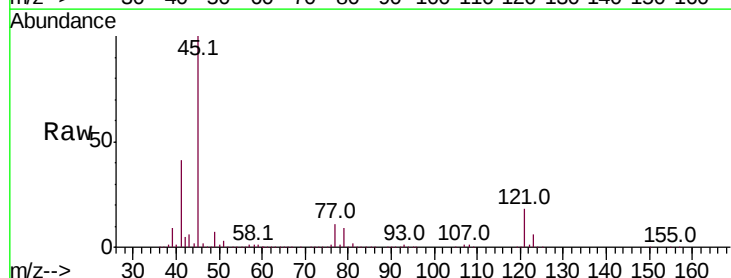
RT: 7.08 min Scan# 849

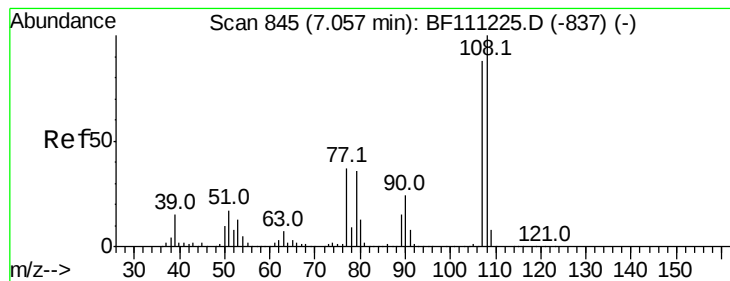
Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Tgt Ion:	45	Resp:	1983301
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.5
79	9.1	0.0	28.9





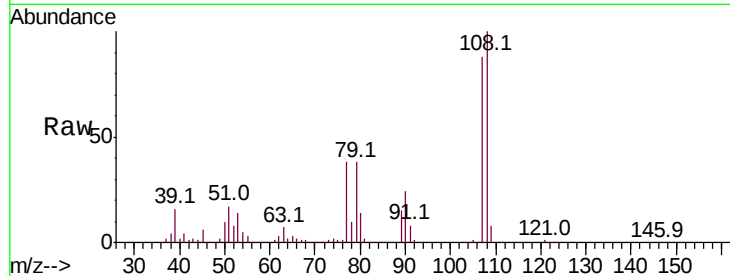
#17
2-Methylphenol
Concen: 37.282 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

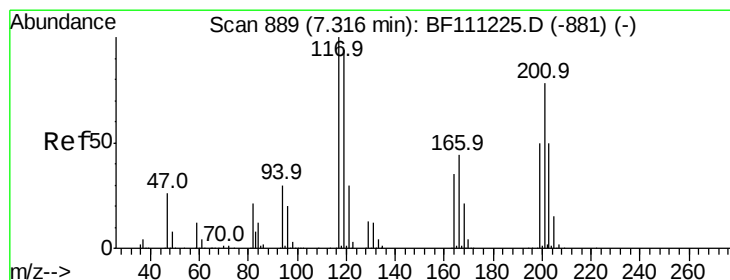
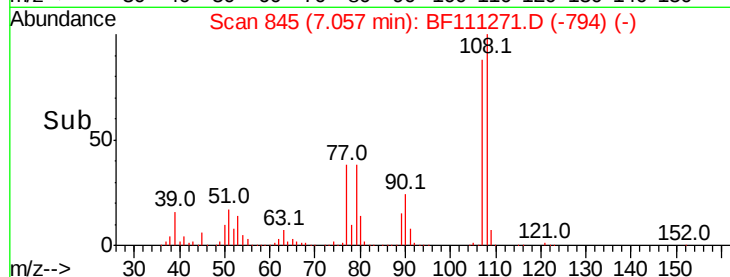
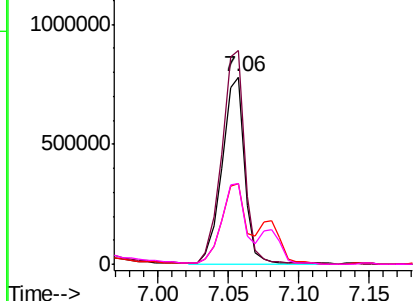
Tot Ion	Ratio	Resp	Lower	Upper
107	100	870607		
108	114.1		91.0	136.4
77	43.3		33.5	50.3
79	43.0		33.3	49.9

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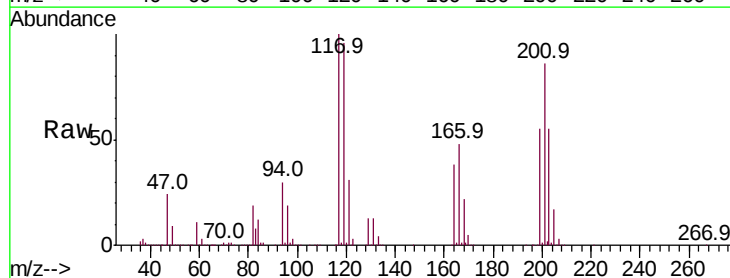


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

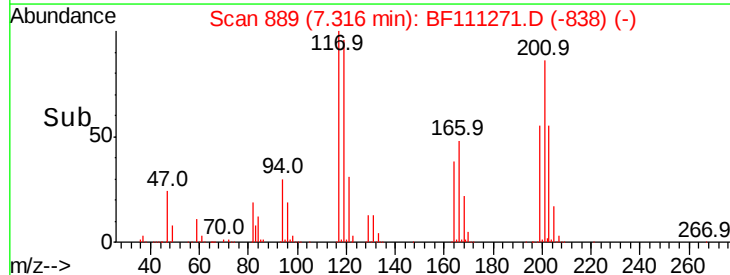
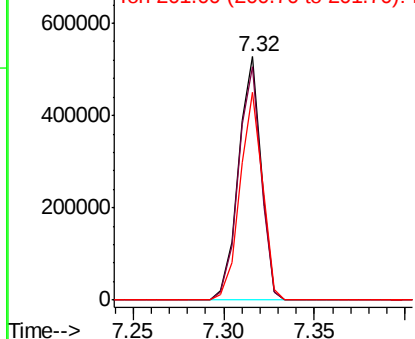


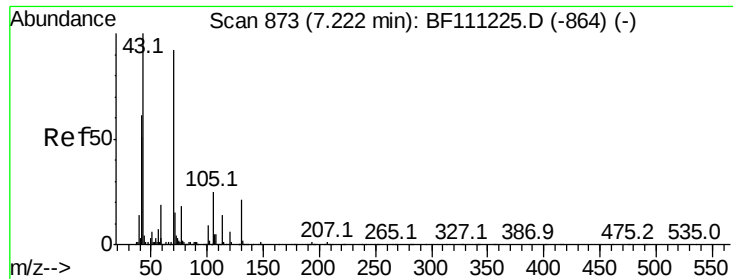
#18
Hexachloroethane
Concen: 38.681 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	457012		
119	95.8		75.4	113.0
201	85.6		62.4	93.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.200 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF111271.D

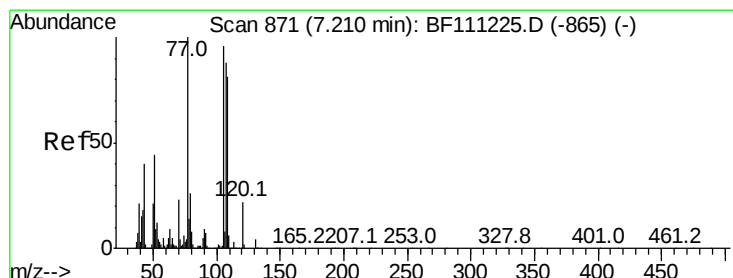
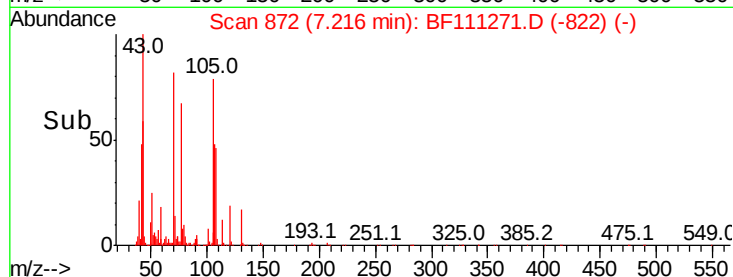
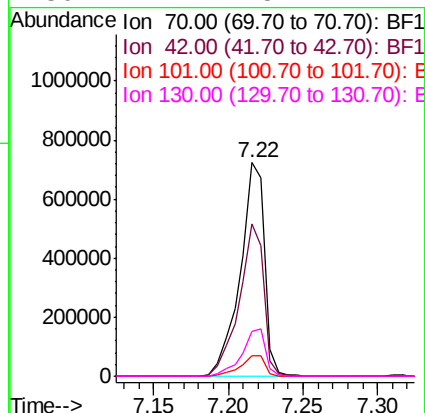
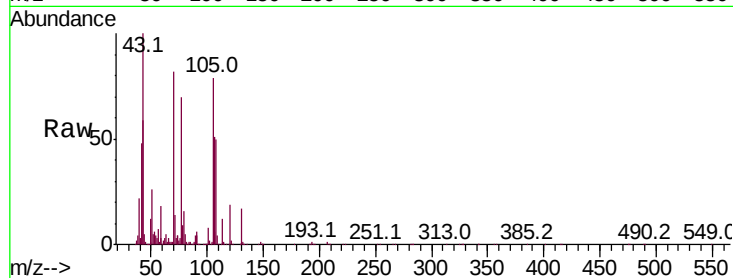
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.6	53.2	79.8	
101	9.8	8.2	12.4	
130	21.2	18.1	27.1	

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#20

3+4-Methylphenols

Concen: 39.623 ng

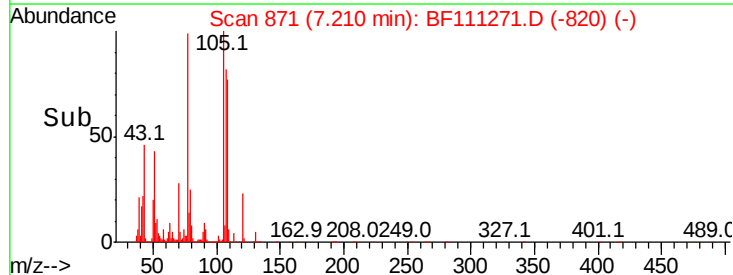
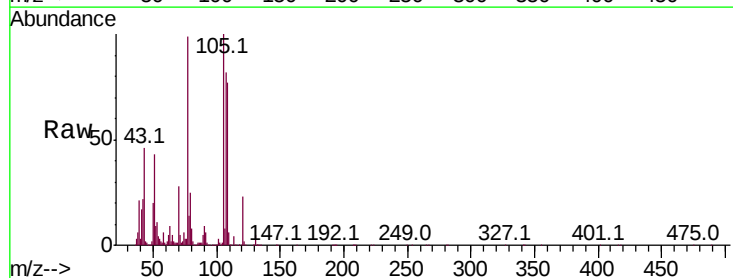
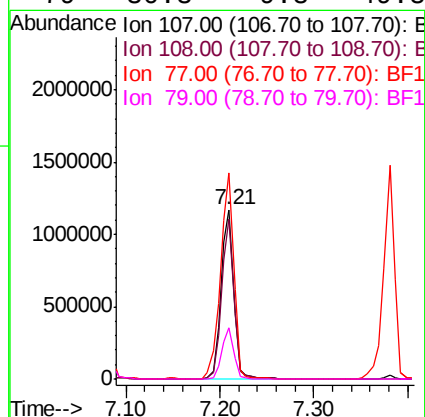
RT: 7.21 min Scan# 871

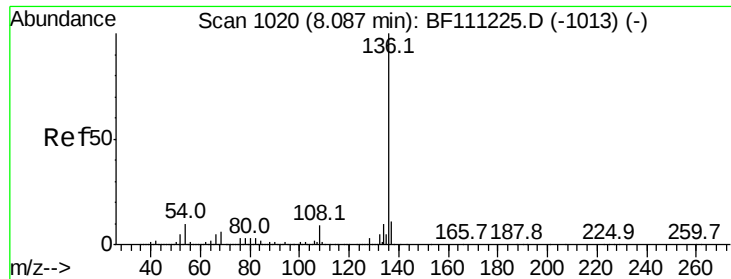
Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	72.1	112.1	
77	121.3	94.1	134.1	
79	30.3	9.8	49.8	





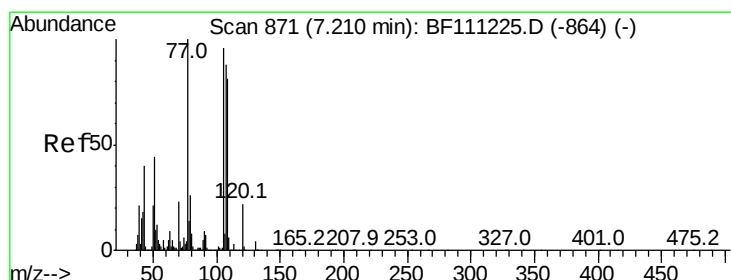
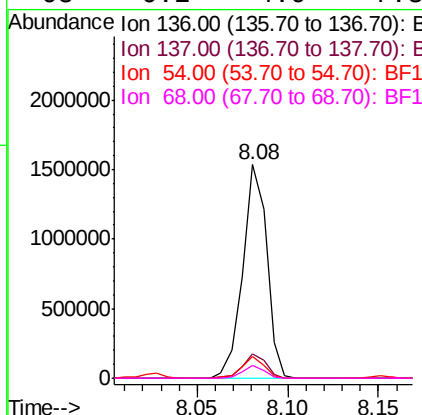
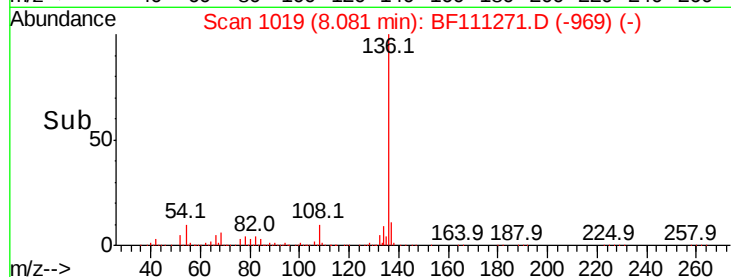
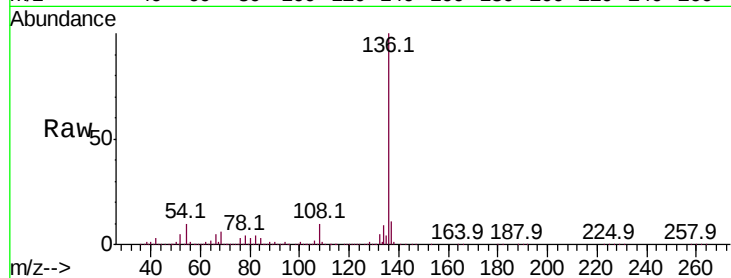
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.3	7.7	11.5
68	6.2	4.9	7.3

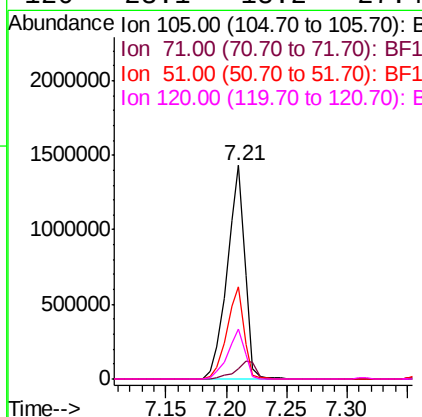
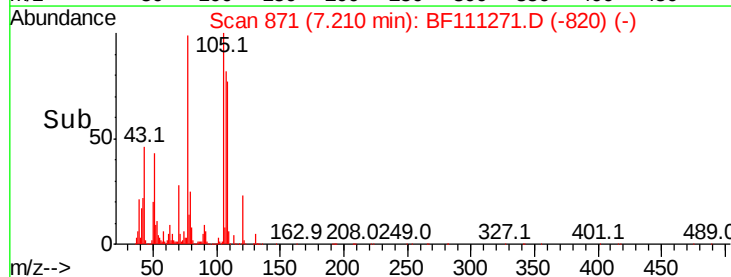
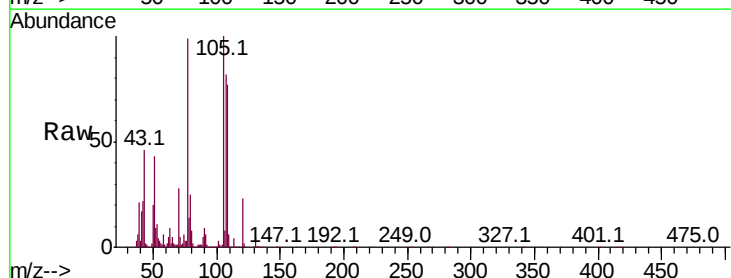
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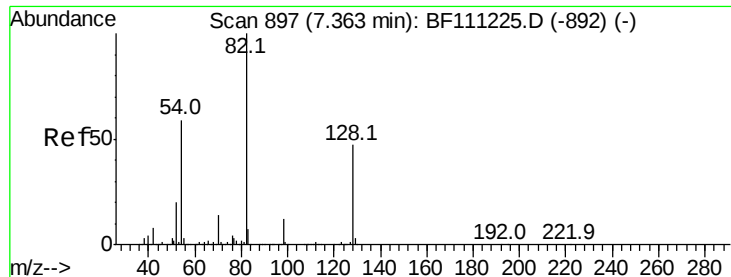
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#22
Acetophenone
Concen: 45.024 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.1	4.7#
51	43.0	36.6	54.8
120	23.1	18.2	27.4





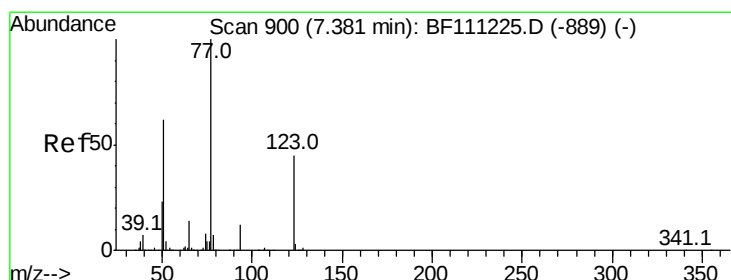
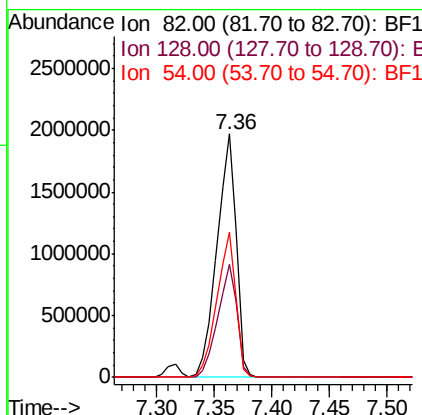
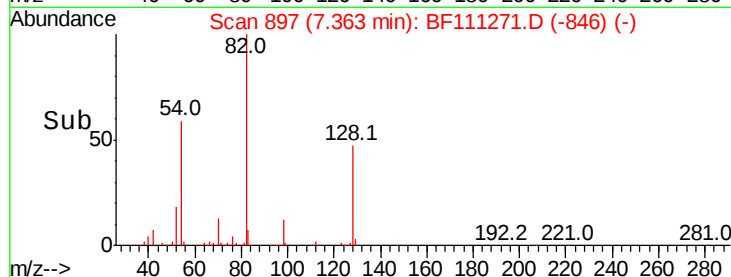
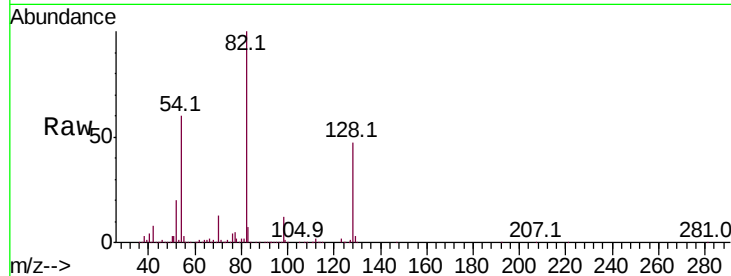
#23
Nitrobenzene-d5
Concen: 90.802 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 2293886
Ion Ratio Lower Upper
82 100
128 46.6 37.4 56.2
54 59.5 47.6 71.4

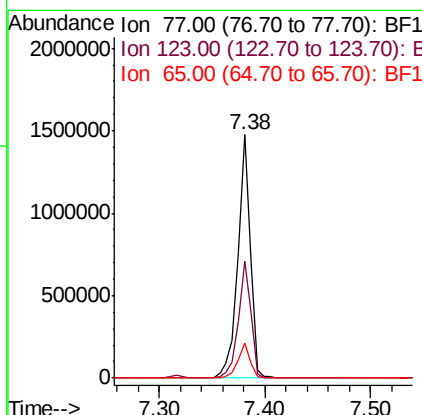
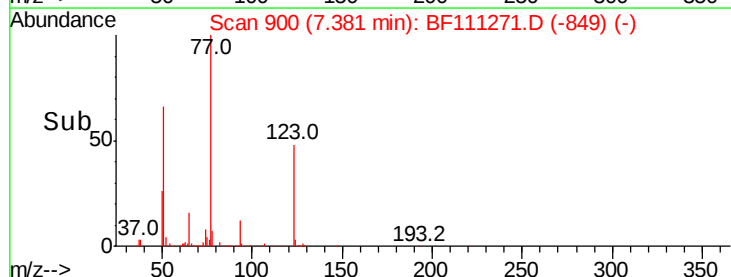
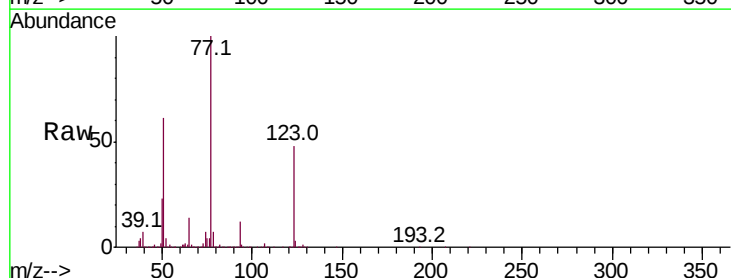
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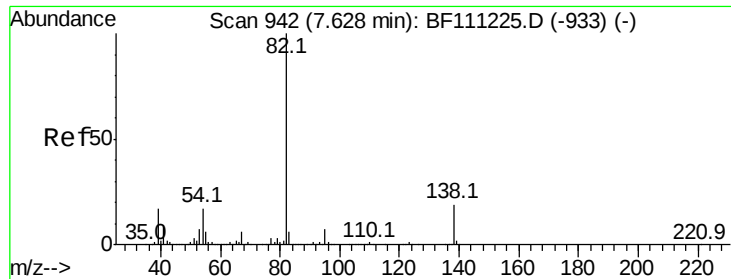
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#24
Nitrobenzene
Concen: 45.221 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion: 77 Resp: 1188985
Ion Ratio Lower Upper
77 100
123 47.9 37.2 55.8
65 14.4 11.5 17.3





#25

Isophorone

Concen: 43.770 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

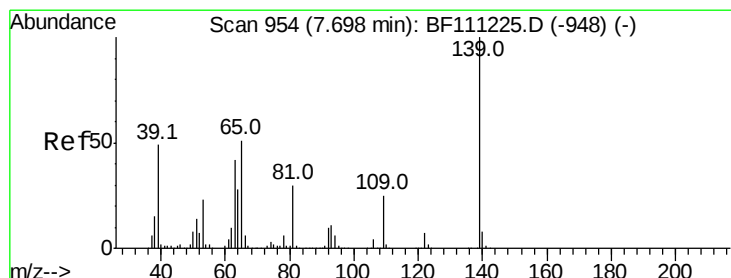
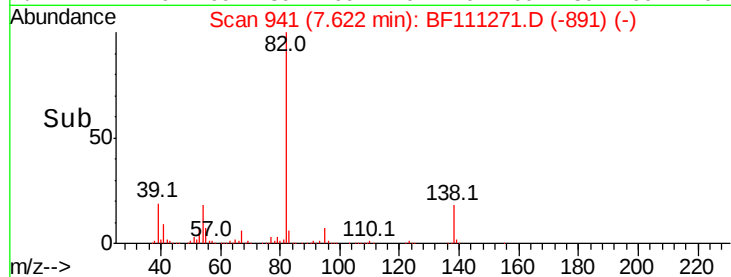
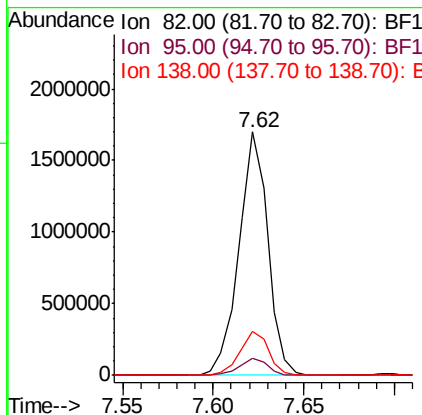
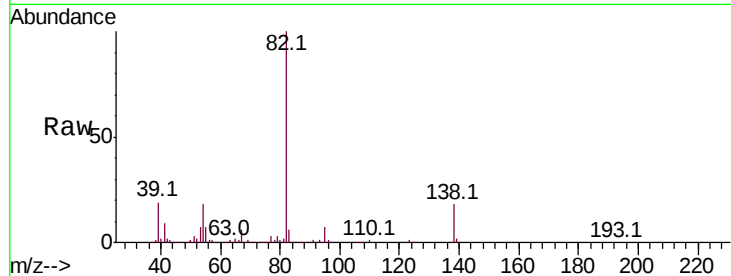
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1883311
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.3	15.1	22.7

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#26

2-Nitrophenol

Concen: 38.848 ng

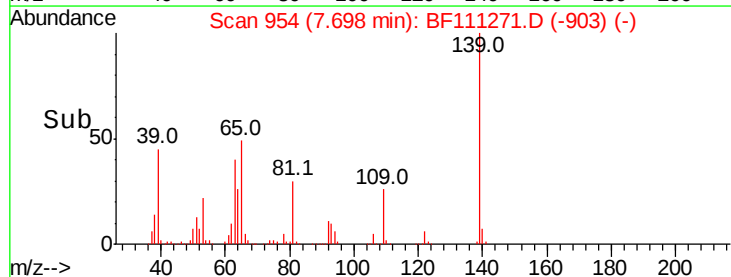
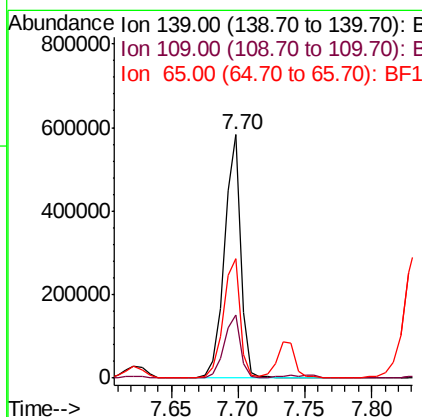
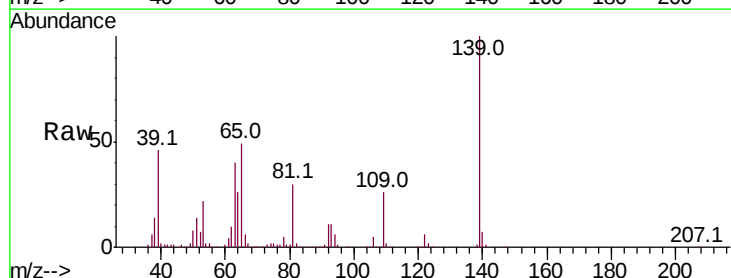
RT: 7.70 min Scan# 954

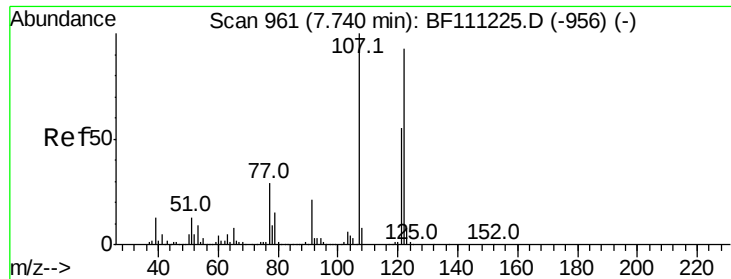
Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Tgt Ion:	139	Resp:	507484
Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.2	30.4
65	49.0	40.7	61.1





#27

2,4-Dimethylphenol

Concen: 42.497 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

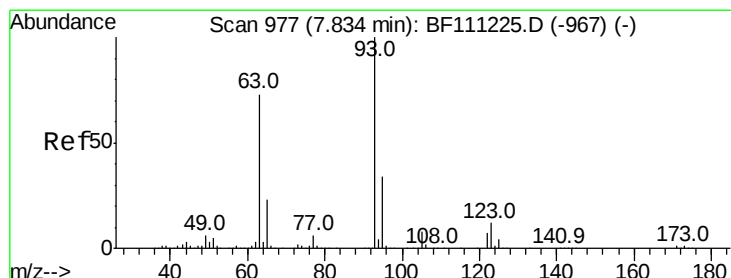
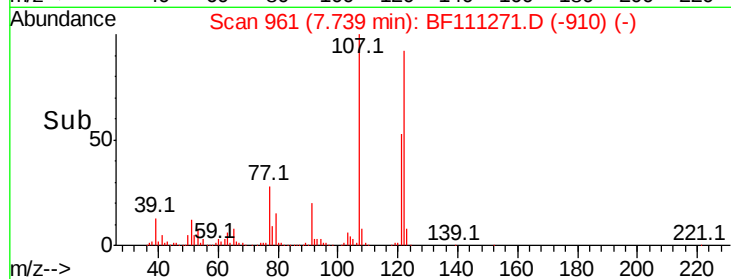
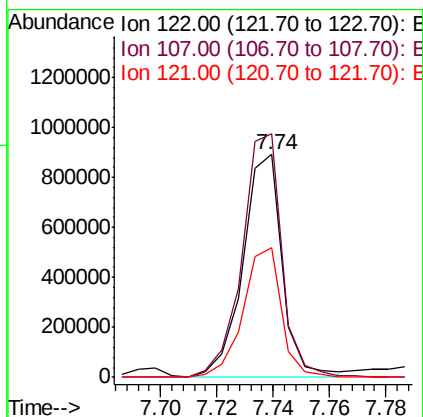
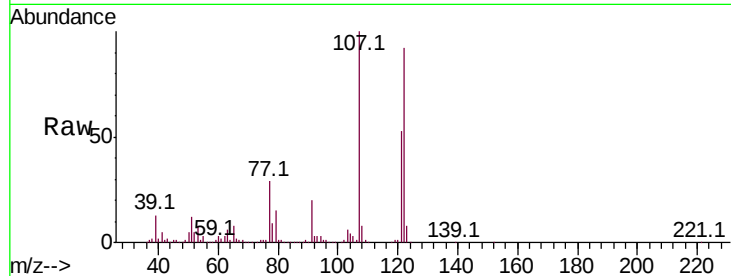
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	857858
Ion	Ratio	Lower	Upper
122	100		
107	109.2	85.5	128.3
121	58.3	46.6	70.0

Manual Integrations
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12/12/2018 5:30:00 PM



#28

bis(2-Chloroethoxy)methane

Concen: 43.444 ng

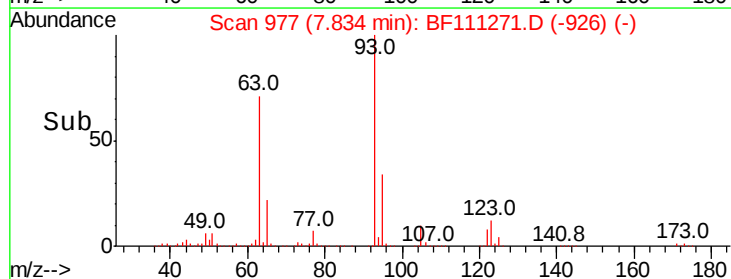
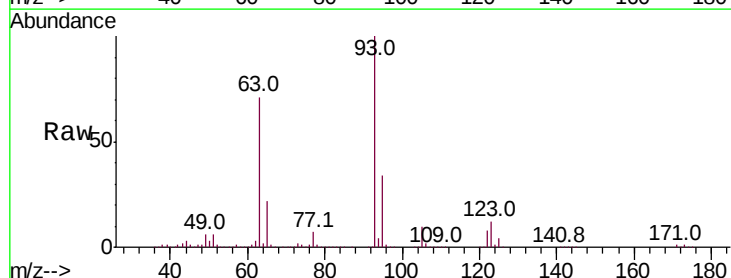
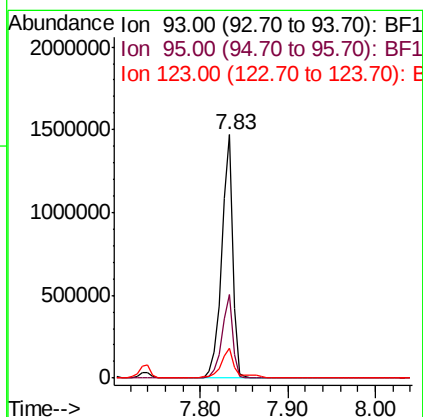
RT: 7.83 min Scan# 977

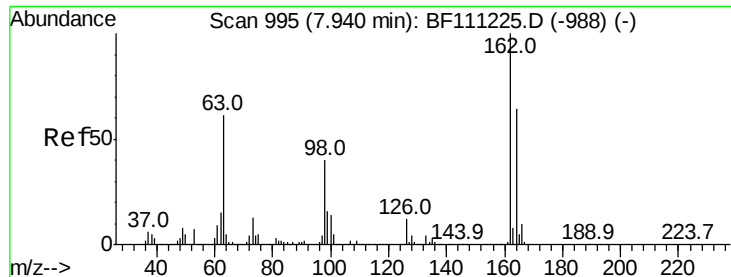
Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Tgt Ion:	93	Resp:	1294456
Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.1	40.7
123	12.4	9.9	14.9





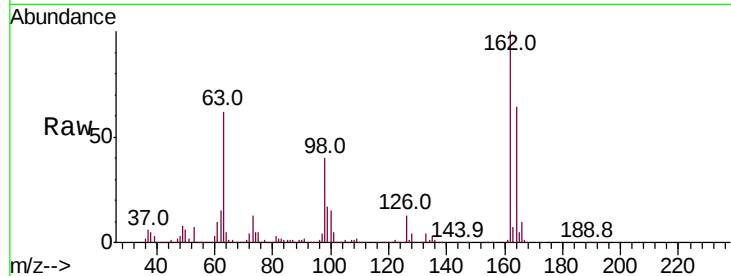
#29
2,4-Dichlorophenol
Concen: 38.832 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

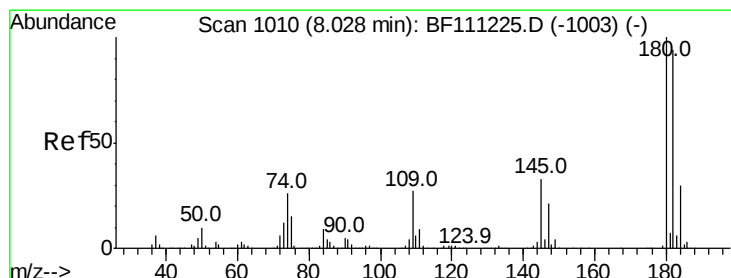
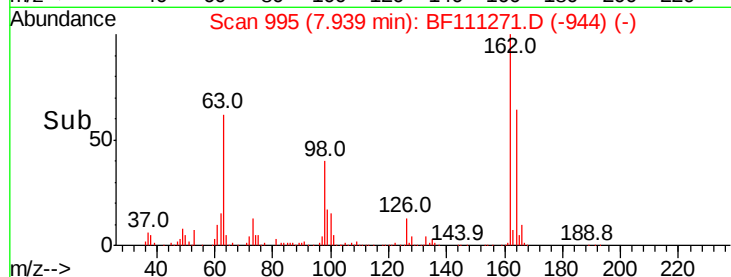
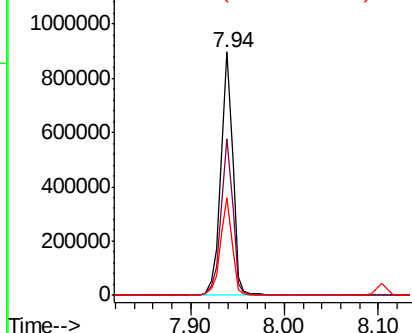
Tot Ion	Ratio	Resp	Lower	Upper
162	100	801532		
164	64.5		44.4	84.4
98	40.1		20.3	60.3

Manual Integrations
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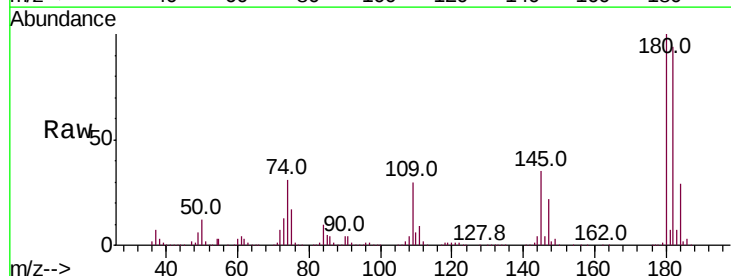


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

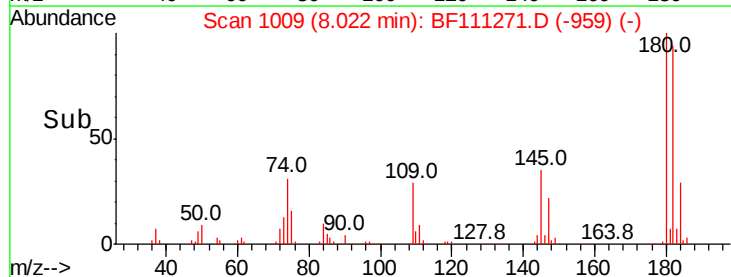
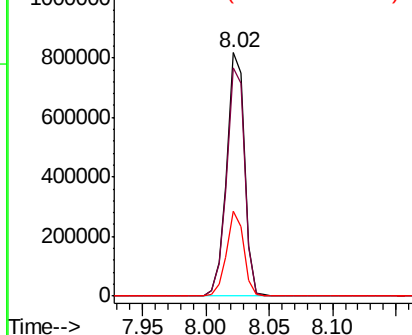


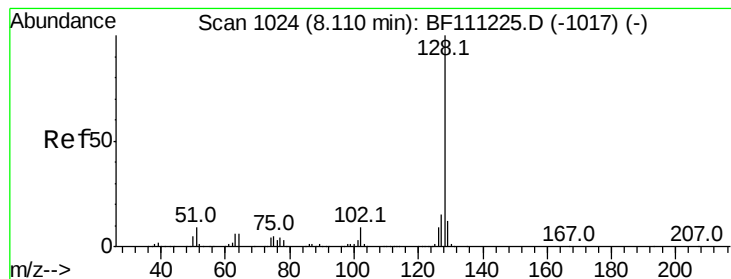
#30
1,2,4-Trichlorobenzene
Concen: 39.293 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	798895		
182	93.7		75.6	113.4
145	34.9		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





#31

Naphthalene

Concen: 41.547 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2569325

Ion Ratio Lower Upper

128 100

129 11.9 9.8 14.8

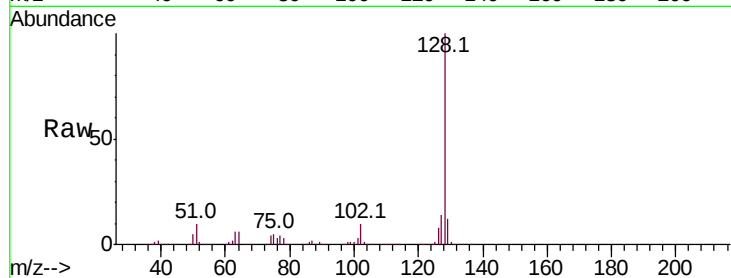
127 14.4 12.0 18.0

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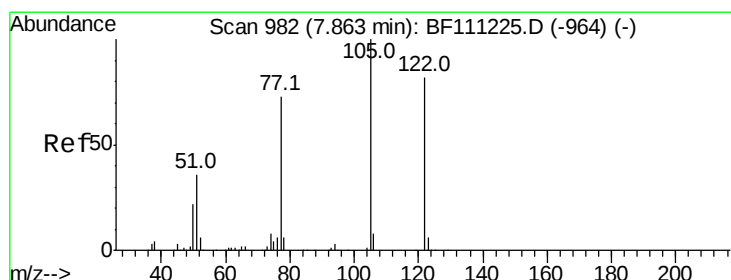
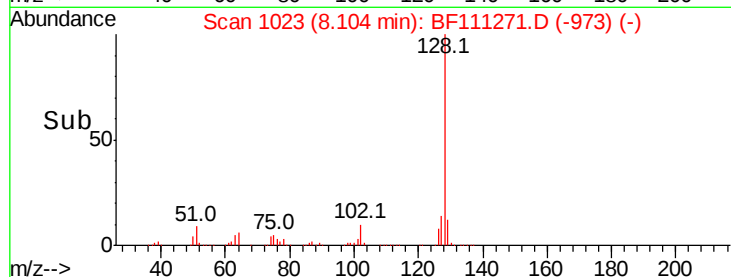
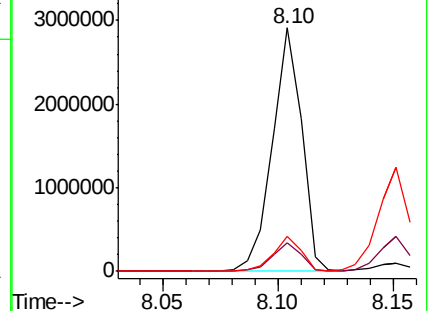
12/12/2018 5:30:00 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.390 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

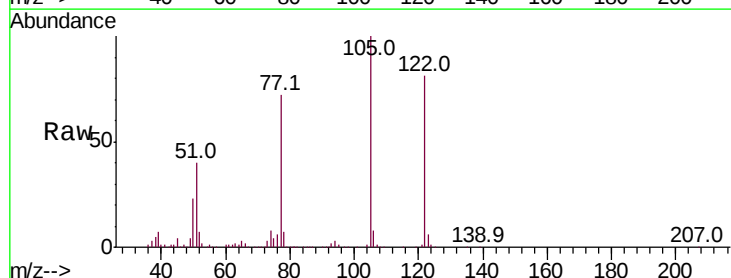
Tgt Ion:122 Resp: 540682

Ion Ratio Lower Upper

122 100

105 124.0 97.0 137.0

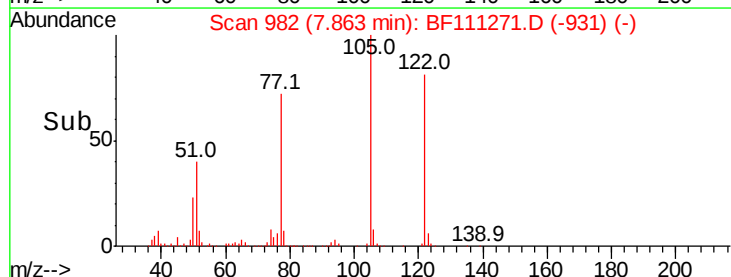
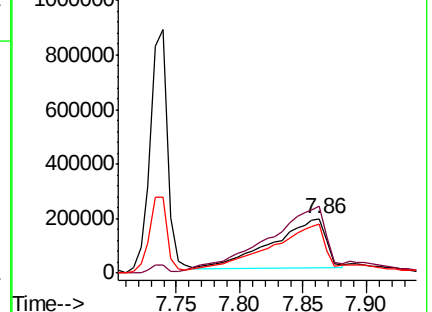
77 89.8 65.7 105.7

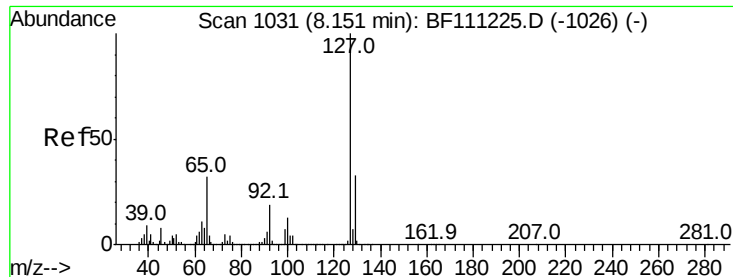


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





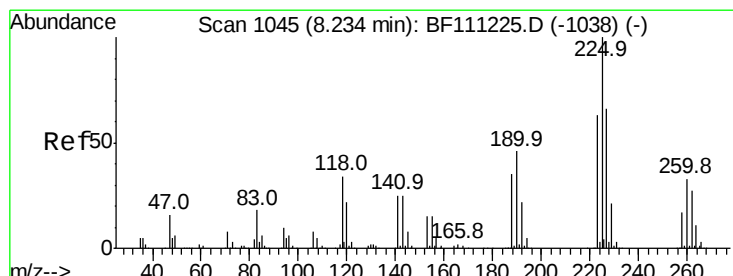
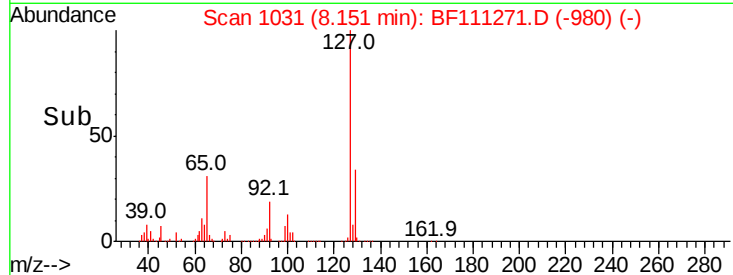
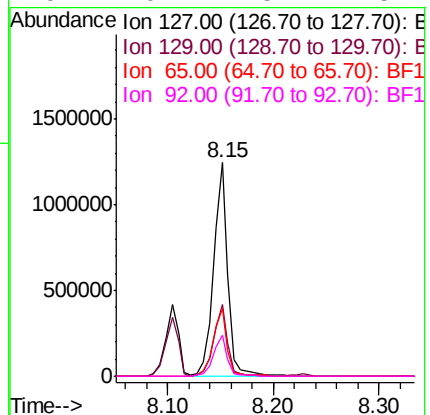
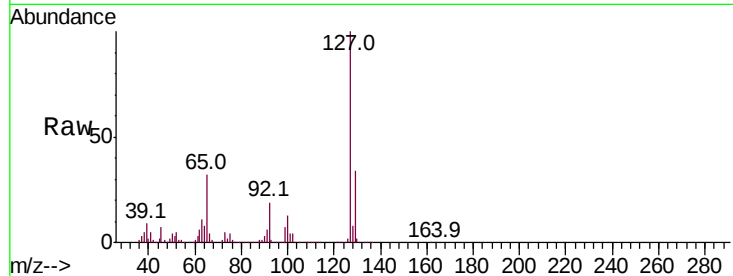
#33
 4-Chloroaniline
 Concen: 39.843 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.6	26.6	39.8	
65	31.6	25.7	38.5	
92	19.4	15.4	23.2	

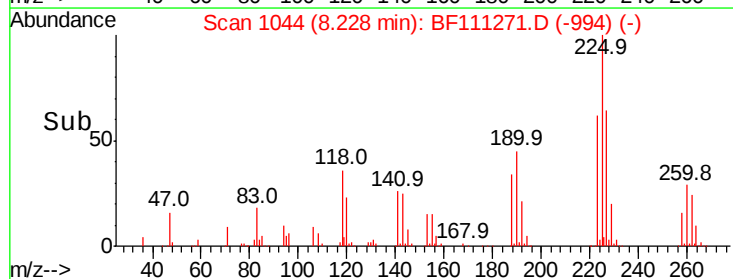
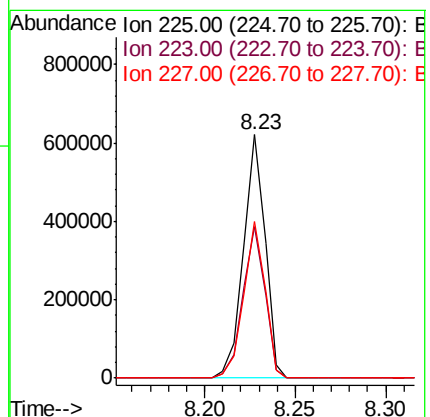
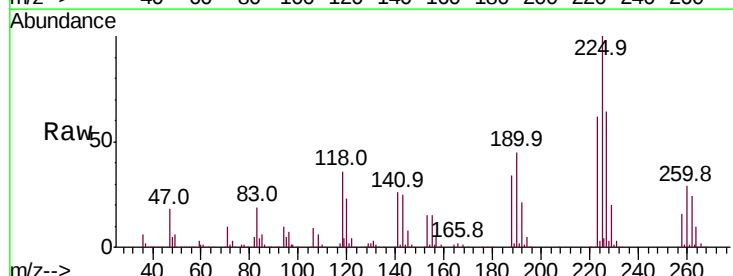
Manual Integrations
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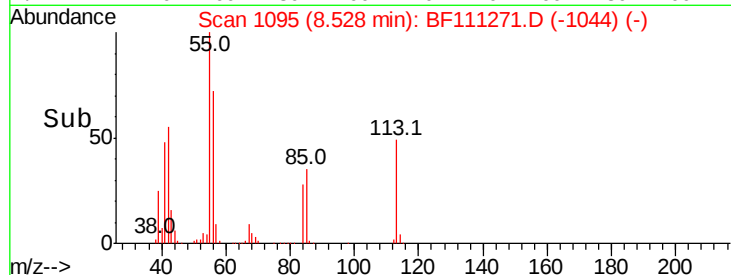
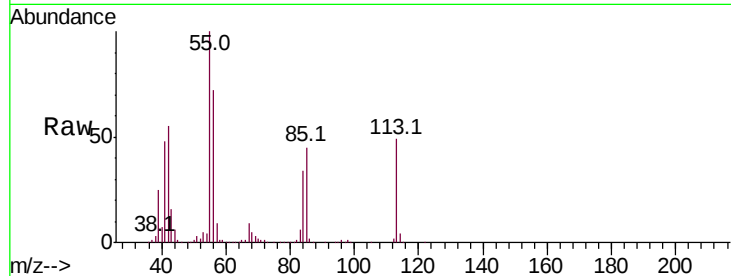
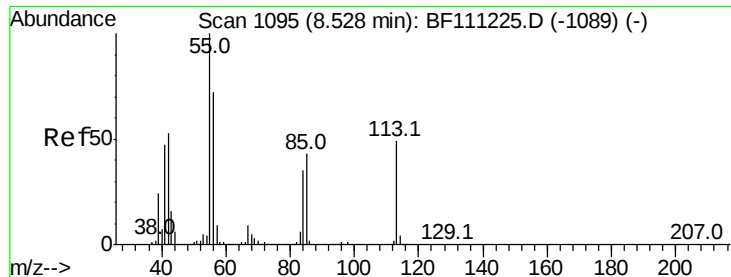
Sohil
 12/12/2018 5:30:00 PM



#34
 Hexachlorobutadiene
 Concen: 45.792 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.5	50.7	76.1	
227	64.2	52.6	78.8	





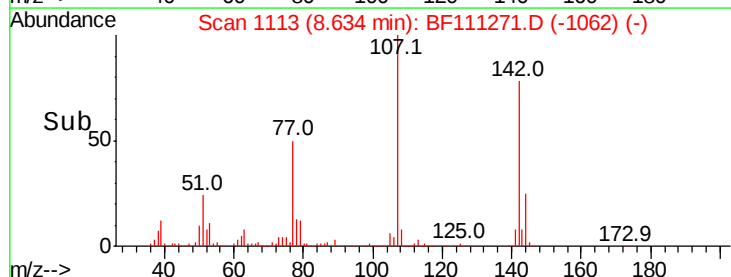
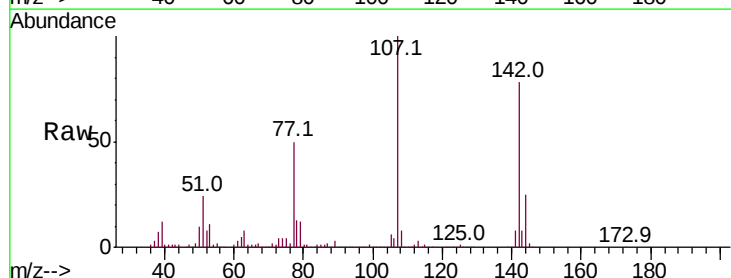
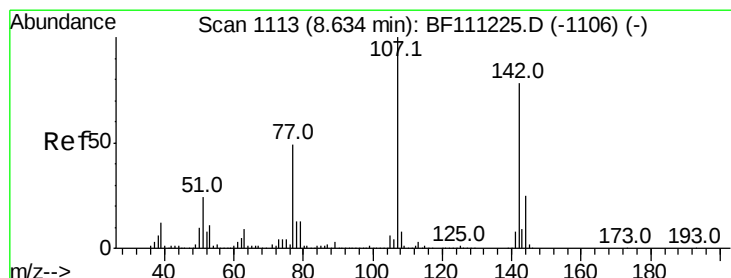
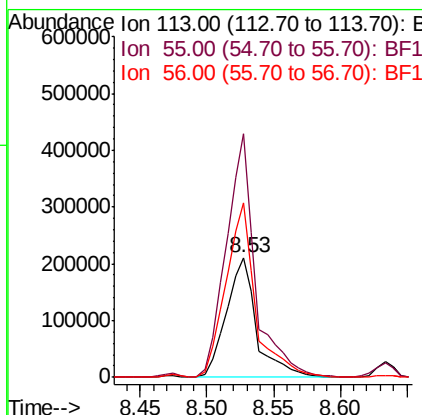
#35
Caprolactam
Concen: 45.884 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	203.5	184.1	224.1	
56	146.2	126.0	166.0	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

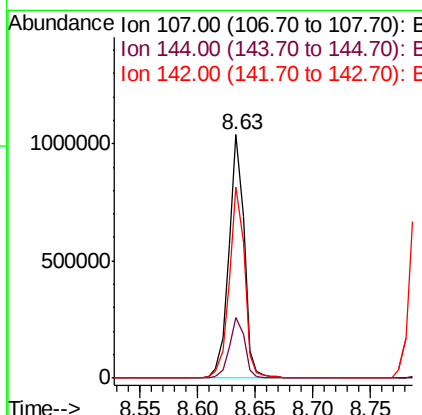
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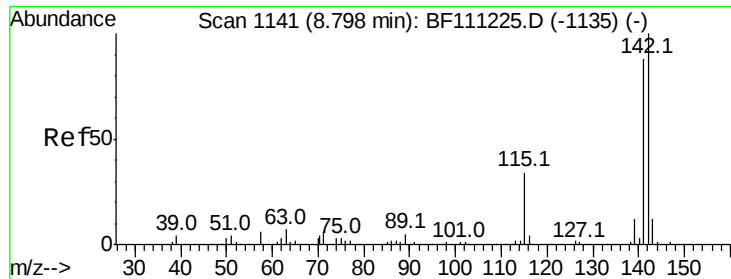
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 45.229 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.8	19.8	29.6	
142	78.4	62.3	93.5	





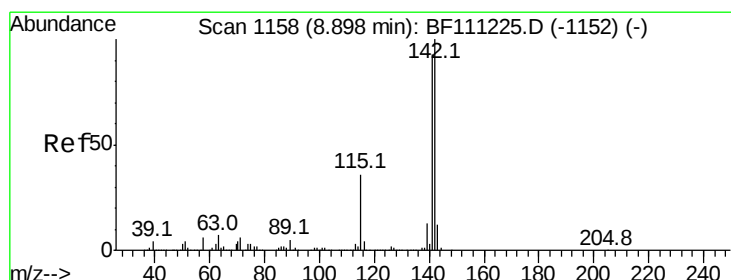
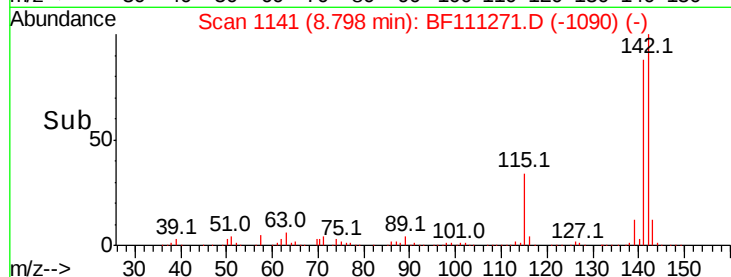
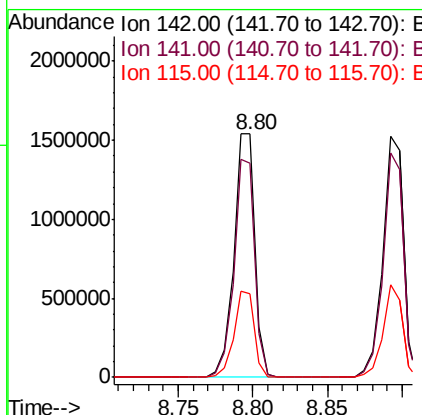
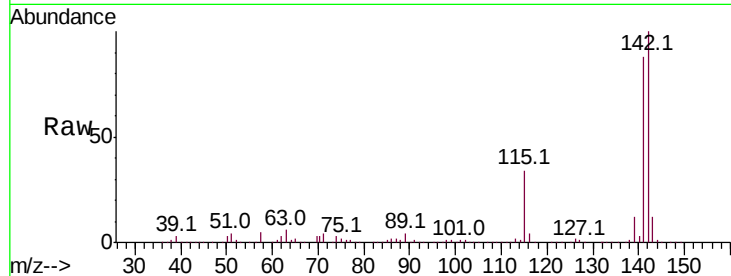
#37
2-Methylnaphthalene
Concen: 36.992 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.6	105.8
115	34.1	27.0	40.6

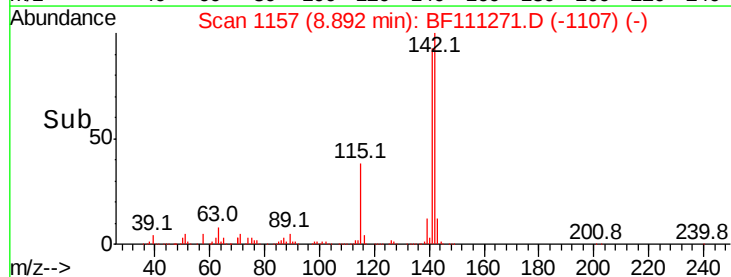
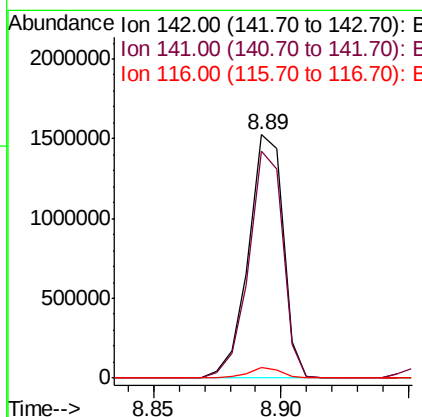
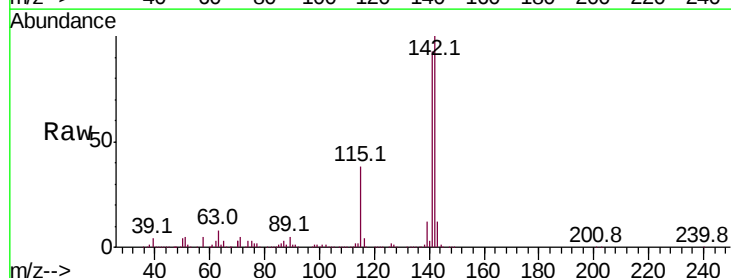
Manual Integrations
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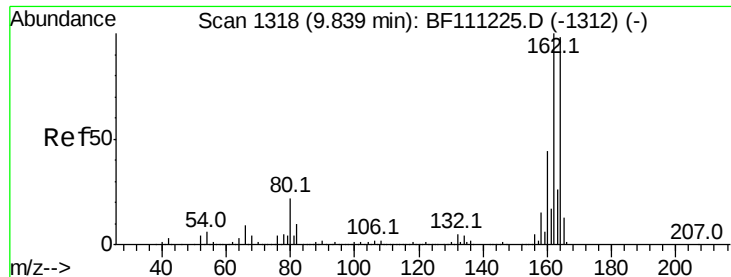
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#38
1-Methylnaphthalene
Concen: 35.770 ng m
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	4.4	2.9	4.3#





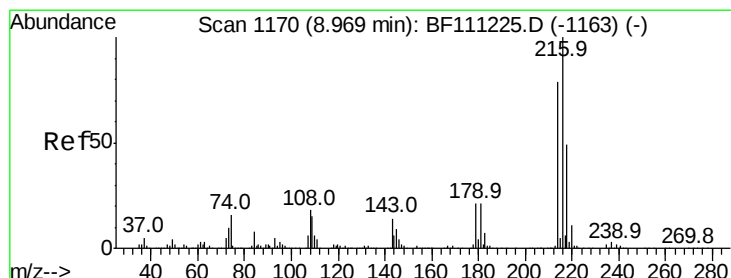
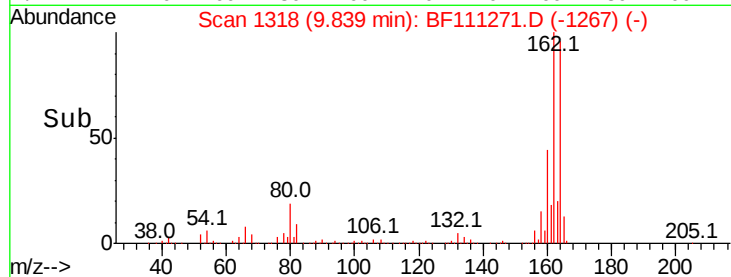
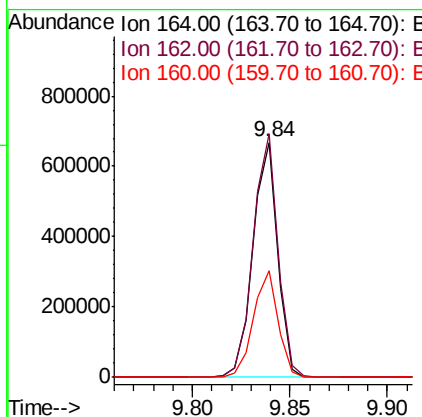
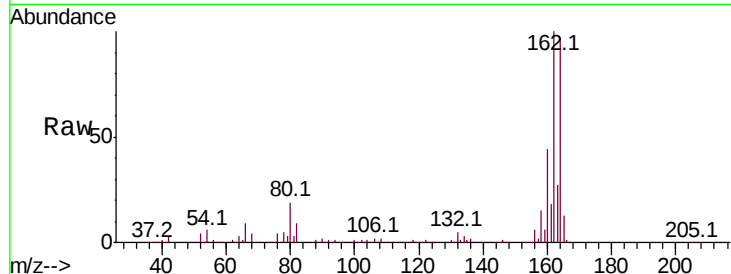
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.6	81.4	122.0	
160	45.1	35.7	53.5	

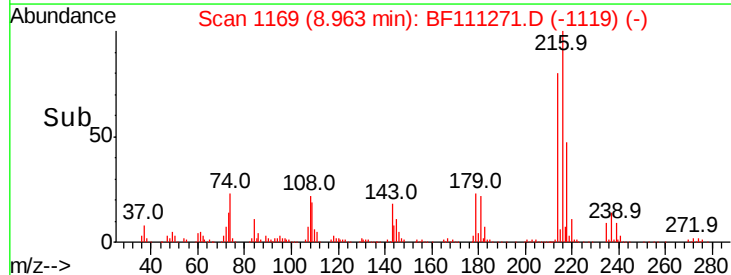
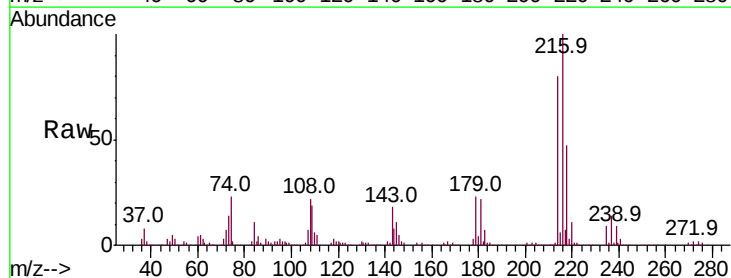
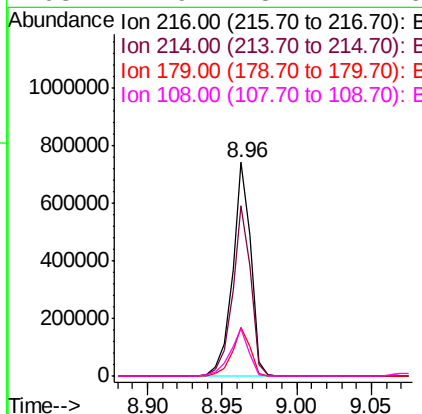
Manual Integrations
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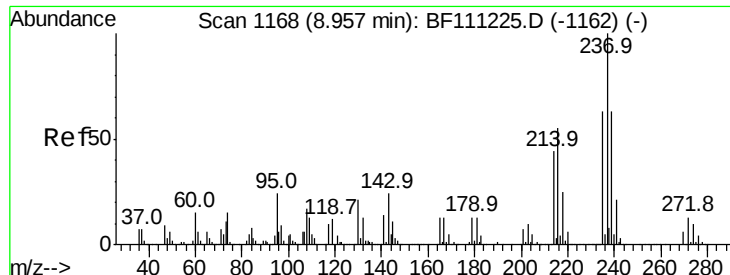
Sohil
12/12/2018 5:30:00 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.818 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	63.8	95.8	
179	22.7	17.9	26.9	
108	22.9	18.4	27.6	





#41

Hexachlorocyclopentadiene

Concen: 40.511 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

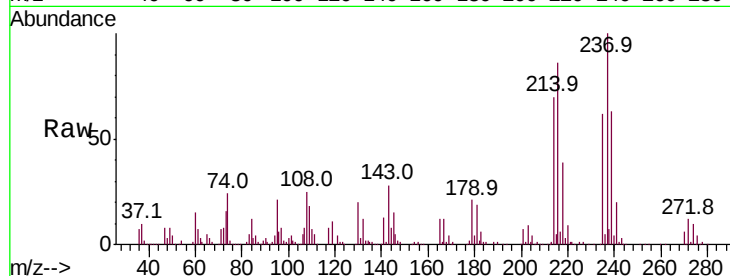
ClientSampleId :

SSTDCCC040

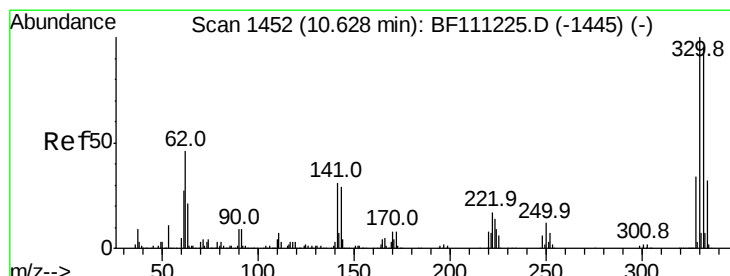
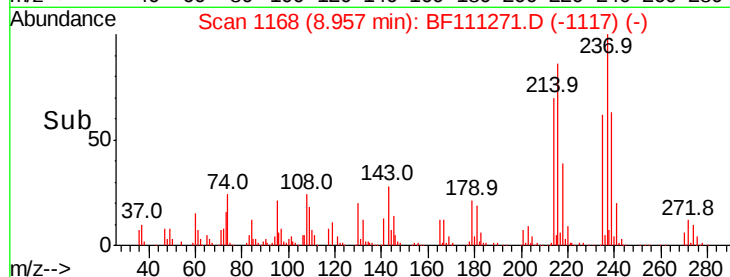
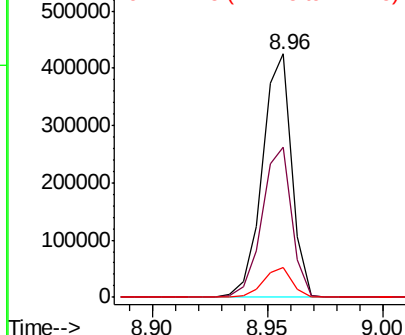
Tot Ion:	237	Resp:	376802
Ion Ratio	Lower	Upper	
237	100		
235	61.9	43.1	83.1
272	12.3	0.0	33.0

Manual Integrations
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12/12/2018 5:30:00 PM



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: 93.680 ng

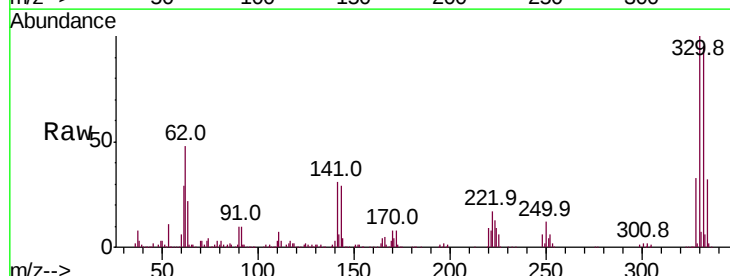
RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

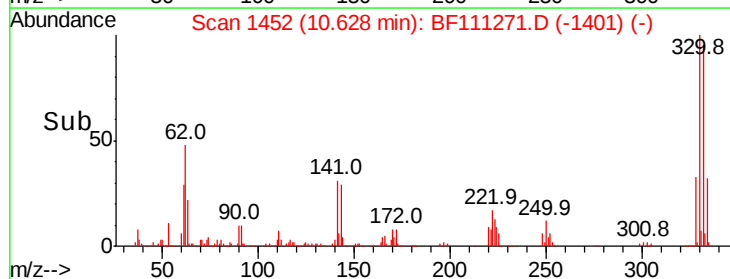
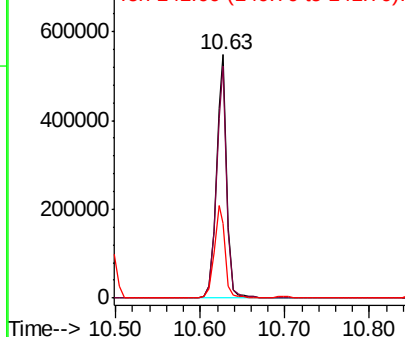
Lab File: BF111271.D

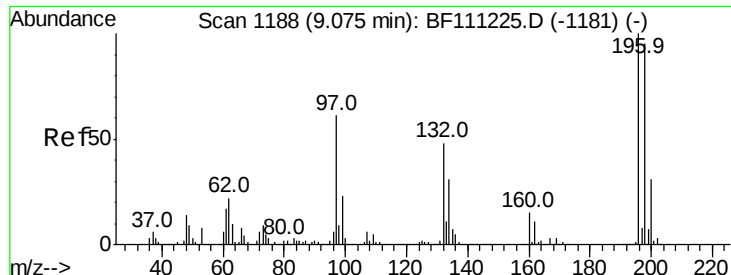
Acq: 11 Dec 2018 11:43

Tgt Ion:	330	Resp:	487076
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.0	114.0
141	39.7	31.0	46.6



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





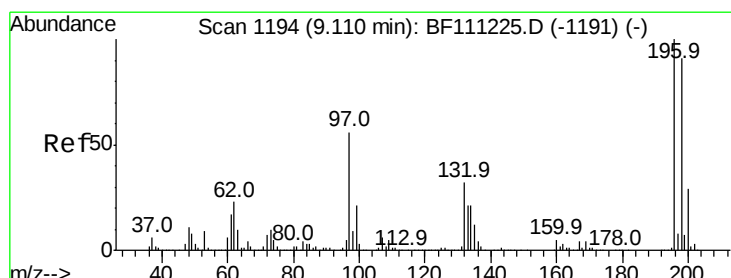
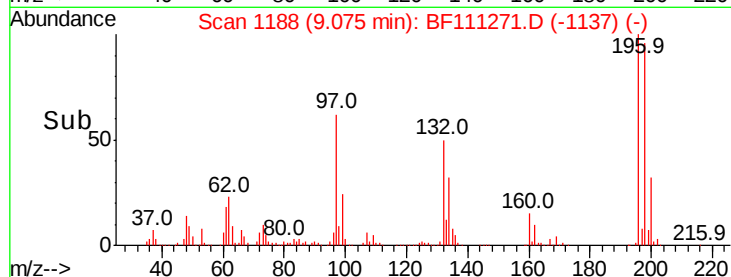
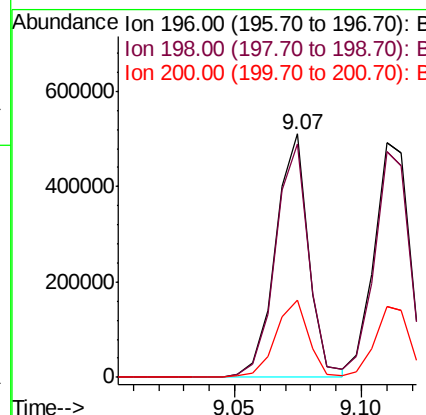
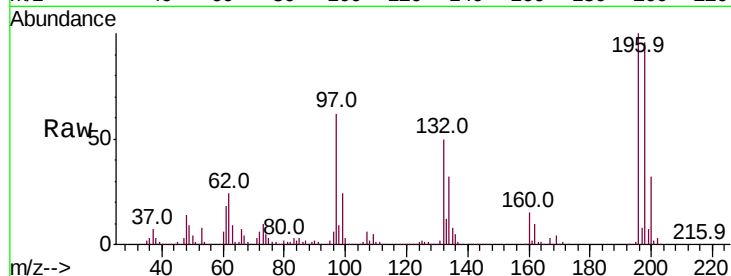
#43
 2,4,6-Trichlorophenol
 Concen: 37.508 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	459832		
198	96.0	76.3	114.5	
200	31.9	24.9	37.3	

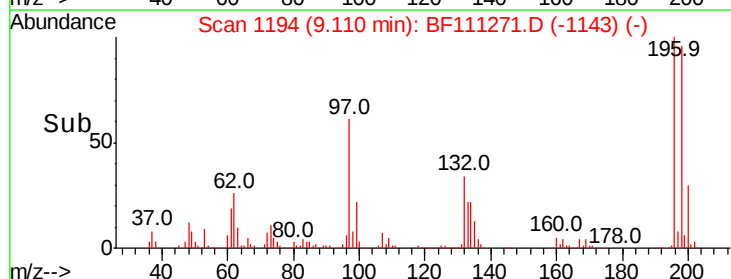
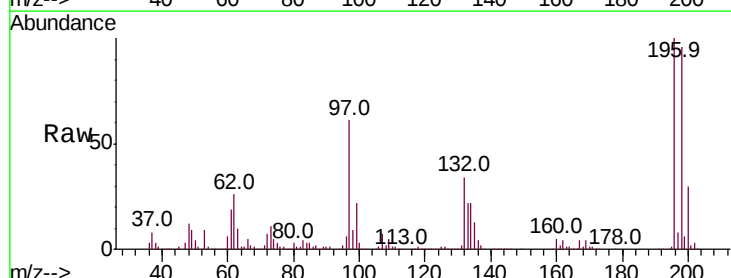
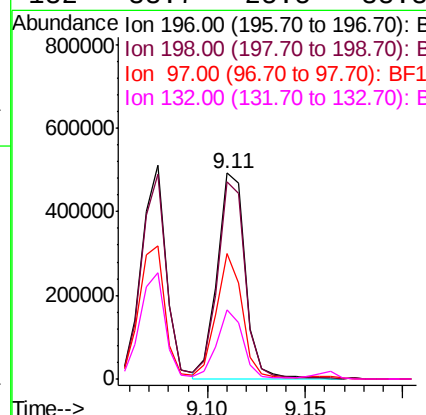
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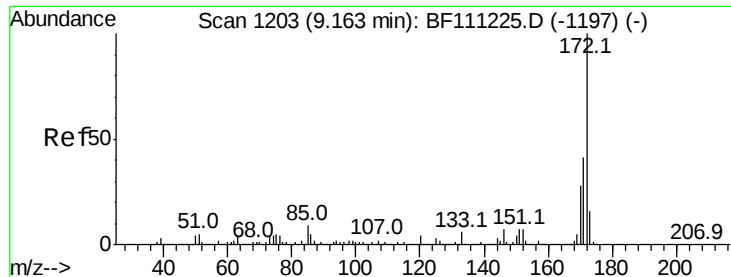
Sohil
 12/12/2018 5:30:00 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.356 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	489849		
198	96.1	72.9	109.3	
97	61.1	45.3	67.9	
132	33.7	25.5	38.3	





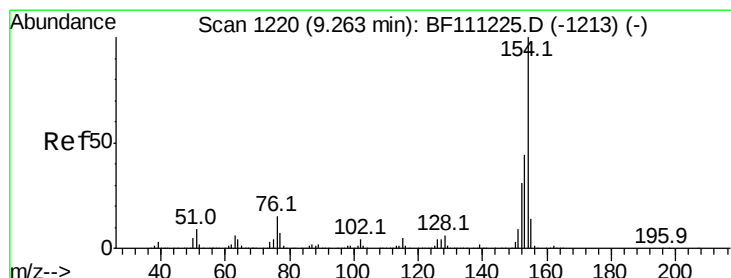
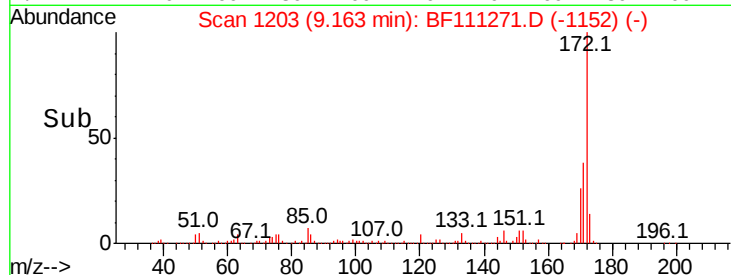
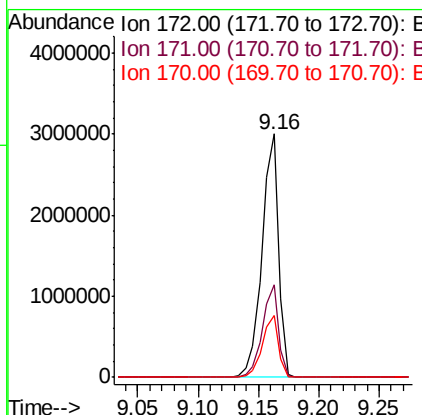
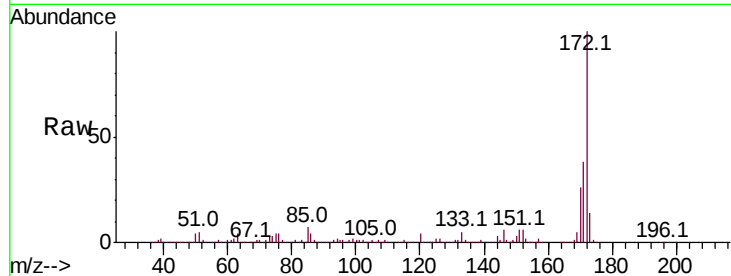
#45
2-Fluorobiphenyl
Concen: 85.664 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	33.0	49.4
170	25.6	22.3	33.5

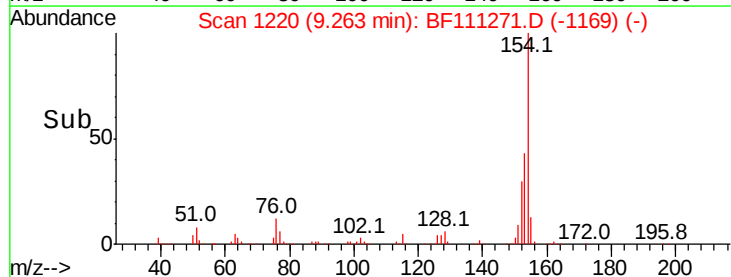
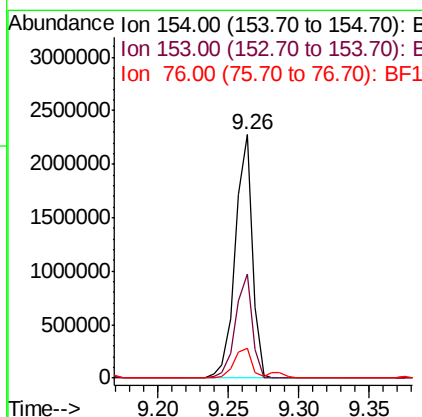
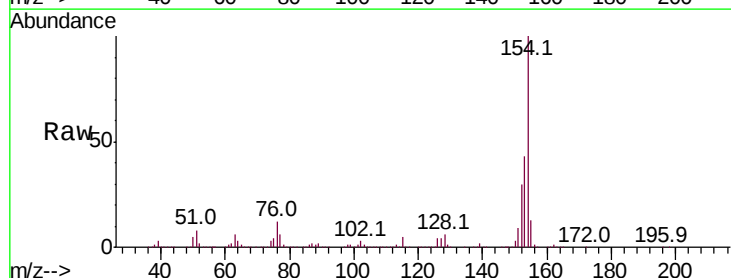
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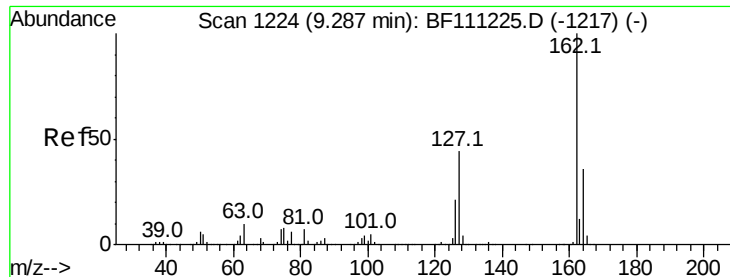
Sohil
12/12/2018 5:30:00 PM



#46
1,1'-Biphenyl
Concen: 40.280 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	23.7	63.7
76	12.4	0.0	35.0





#47

2-Chloronaphthalene

Concen: 38.969 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 1496640

Ion Ratio Lower Upper

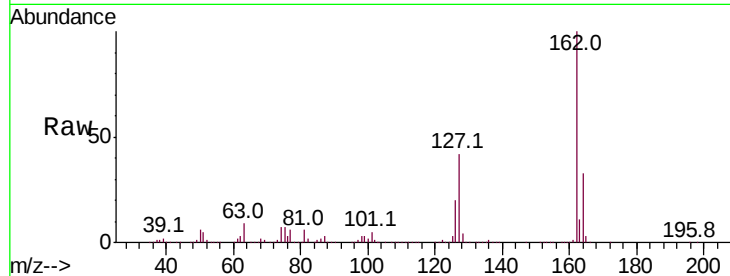
162 100

127 42.0 35.0 52.4

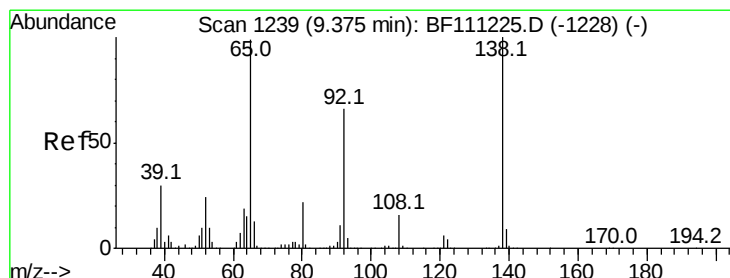
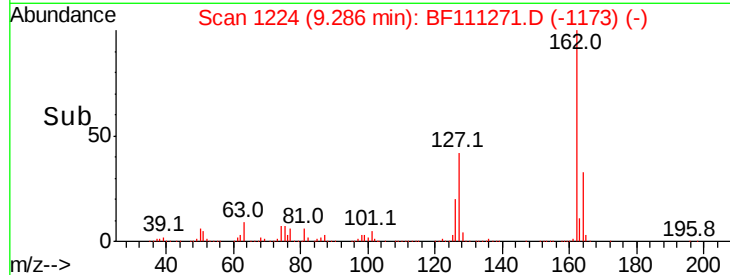
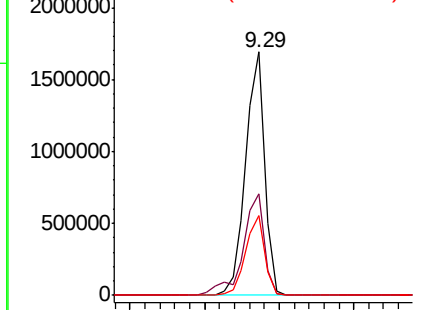
164 32.9 28.4 42.6

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



#48

2-Nitroaniline

Concen: 38.473 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

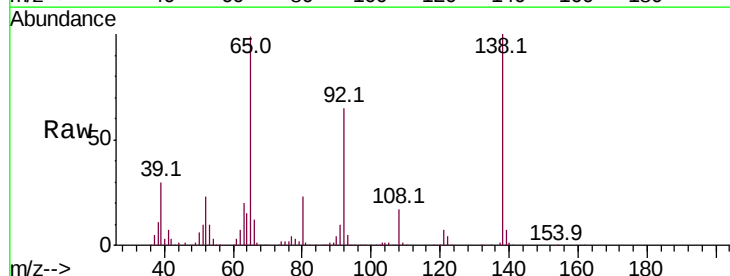
Tgt Ion: 65 Resp: 504038

Ion Ratio Lower Upper

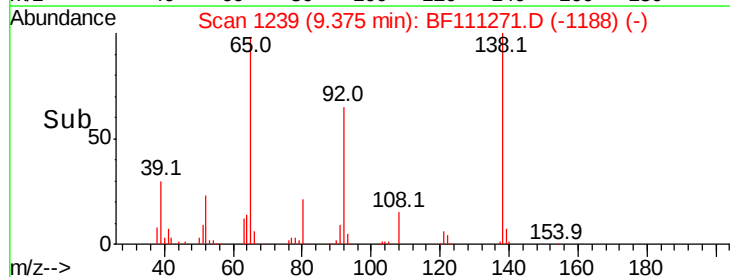
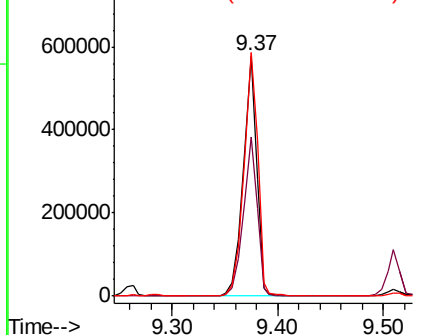
65 100

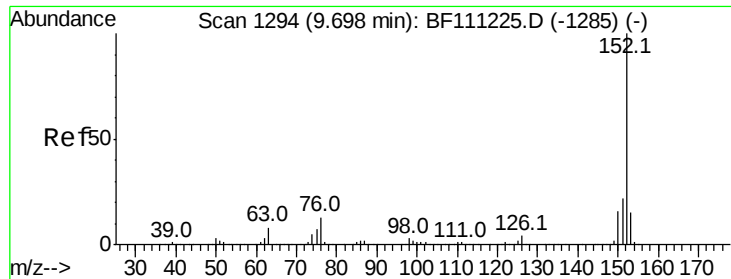
92 66.1 53.5 80.3

138 101.4 80.9 121.3



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





#49

Acenaphthylene

Concen: 39.628 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2209446

Ion Ratio Lower Upper

152 100

151 21.6 18.0 27.0

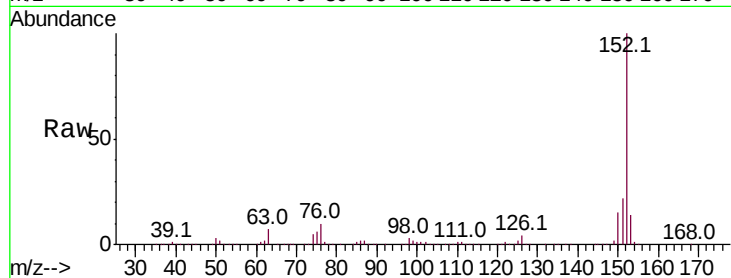
153 14.1 12.3 18.5

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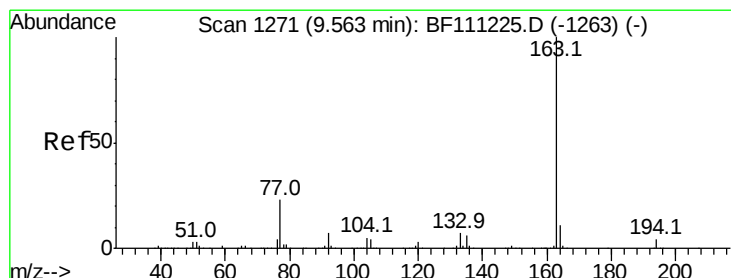
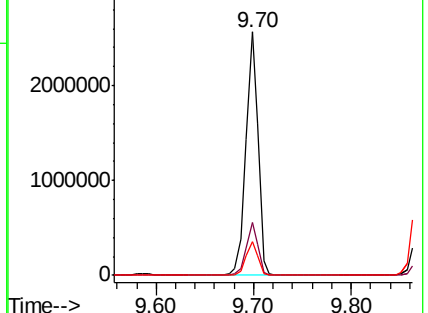
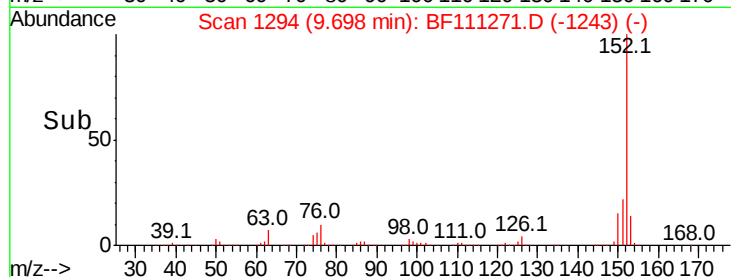
12/12/2018 5:30:00 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.967 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

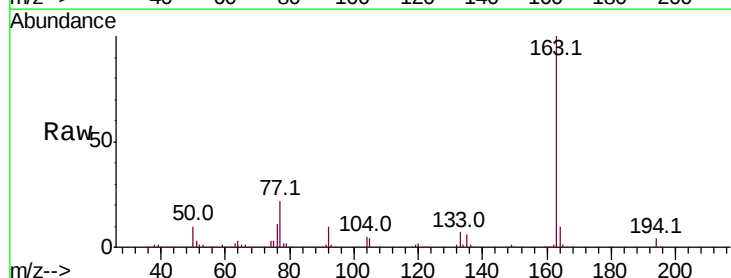
Tgt Ion:163 Resp: 1644313

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

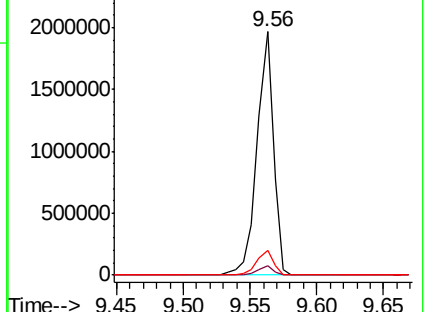
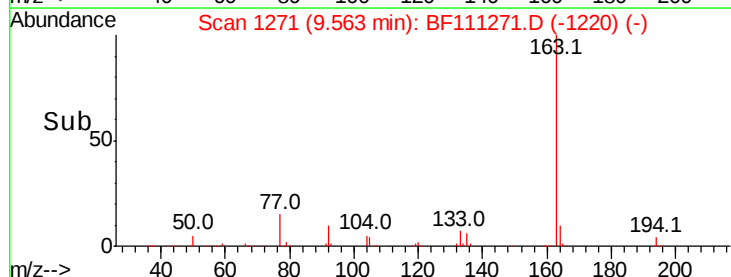
164 10.2 8.9 13.3

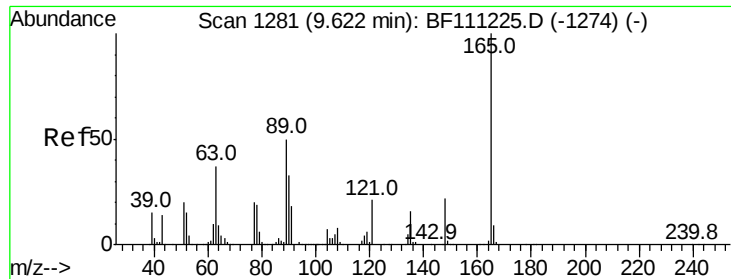


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





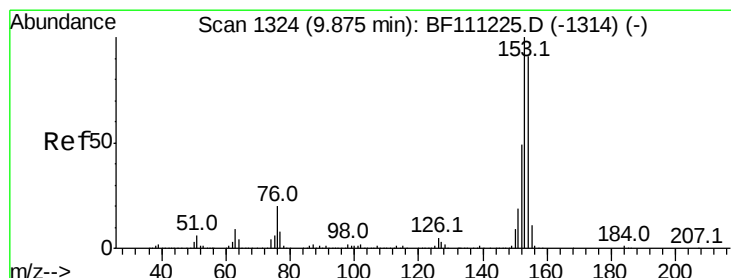
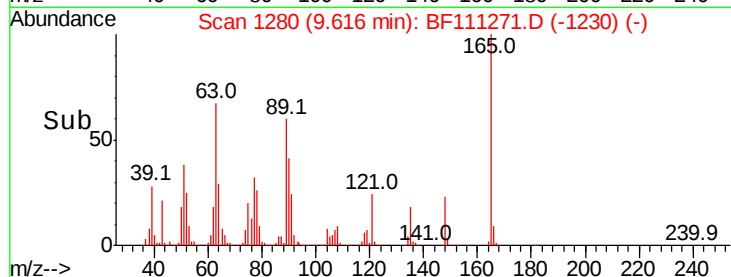
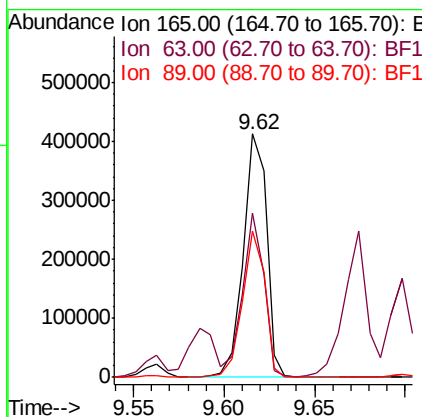
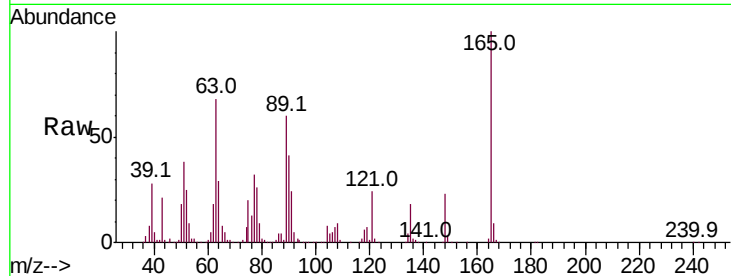
#51
2,6-Dinitrotoluene
Concen: 38.453 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	367784		
63	67.6	40.5	60.7#	
89	60.2	40.0	60.0#	

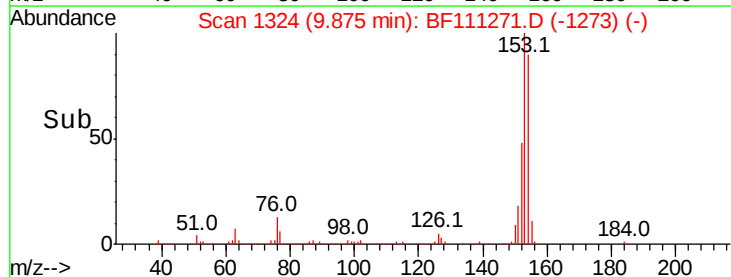
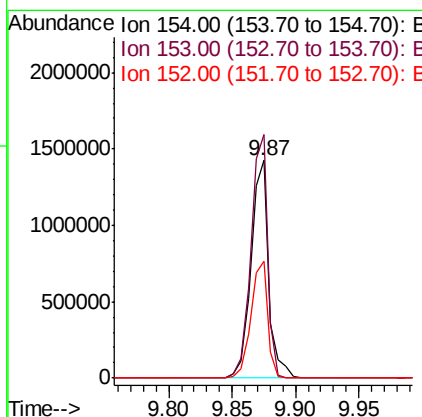
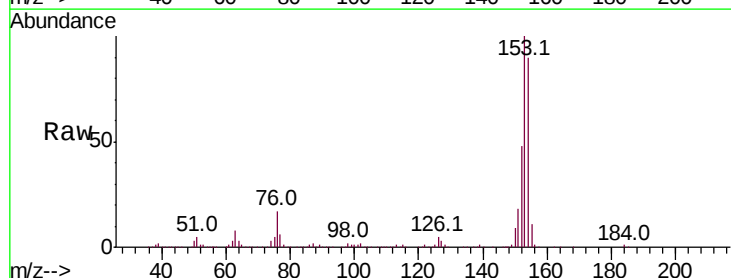
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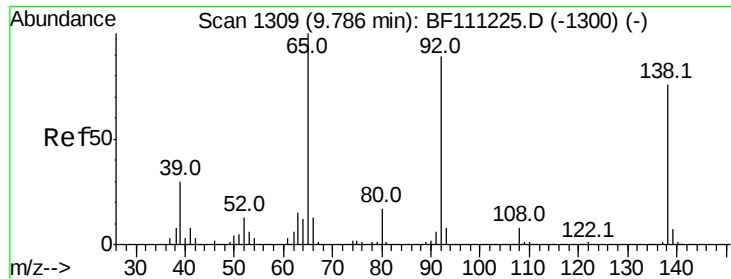
Sohil
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#52
Acenaphthene
Concen: 39.908 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1396312		
153	111.7	87.8	131.8	
152	53.7	43.4	65.2	





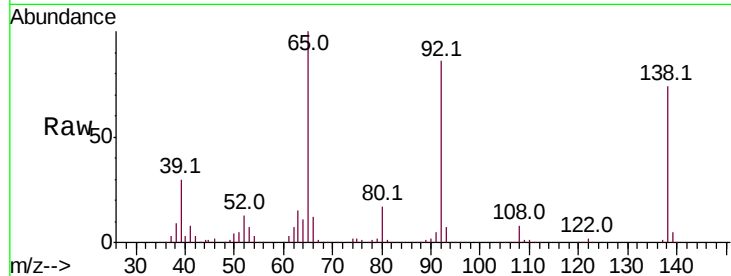
#53
3-Nitroaniline
Concen: 38.724 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

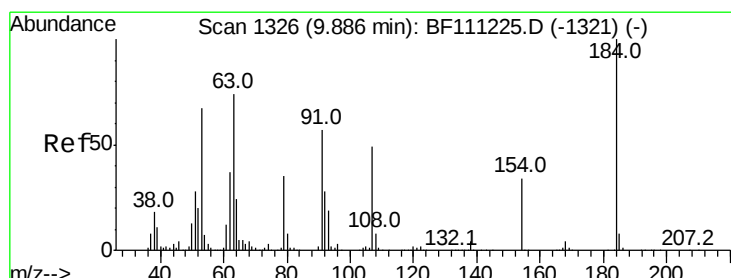
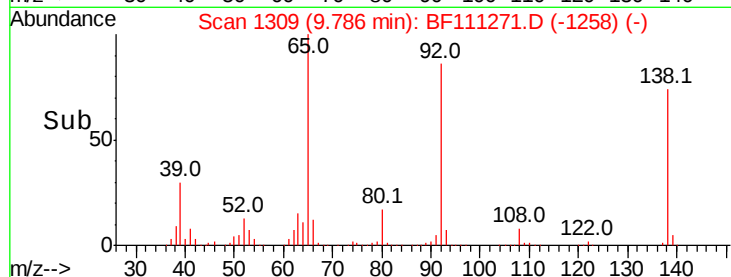
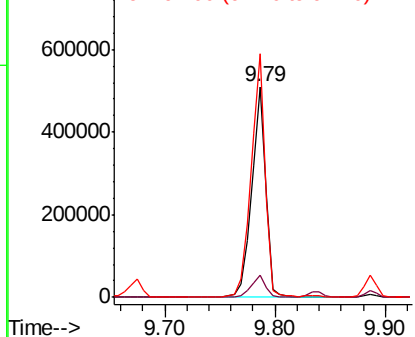
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.2	12.4
92	115.6	93.4	140.2

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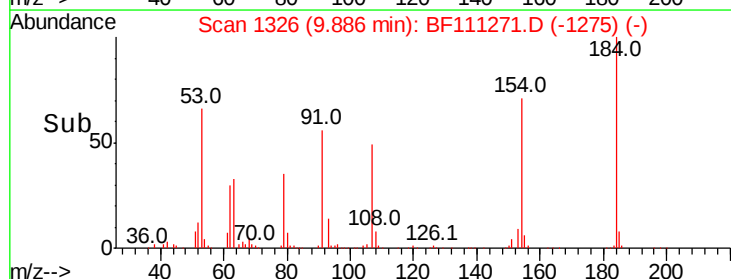
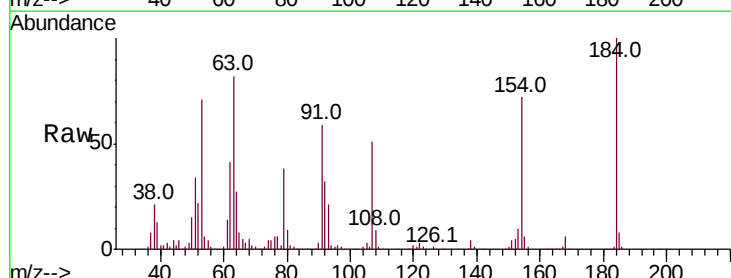
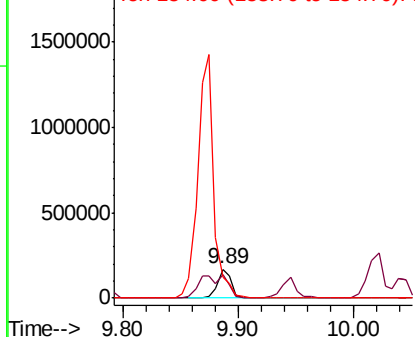
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

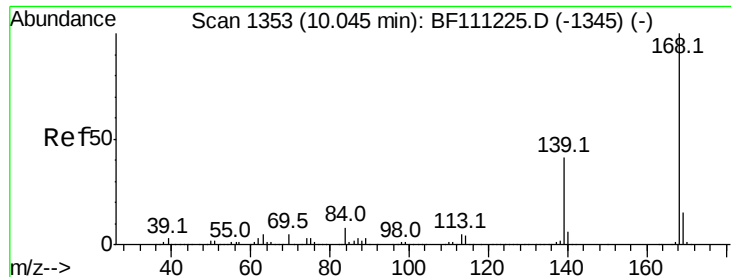


#54
2,4-Dinitrophenol
Concen: 37.922 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.2	62.3	93.5
154	71.6	56.2	84.2

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





#55

Dibenzenofuran

Concen: 42.334 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2015113

Ion Ratio Lower Upper

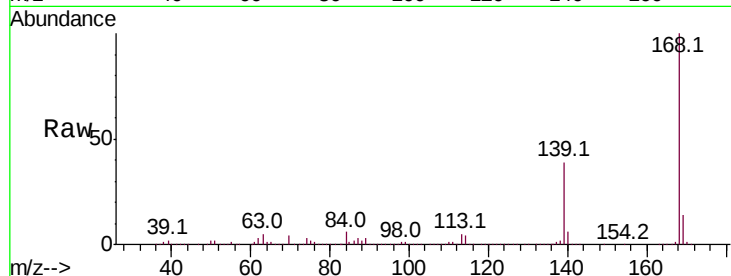
168 100

139 39.3 32.6 49.0

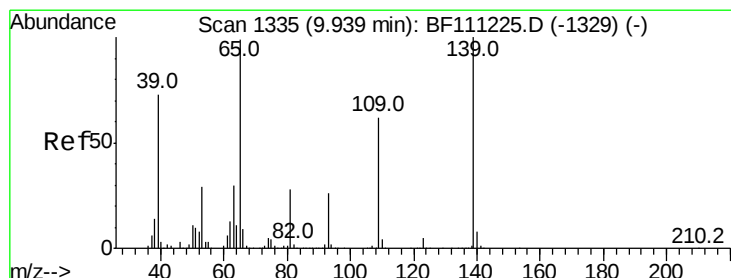
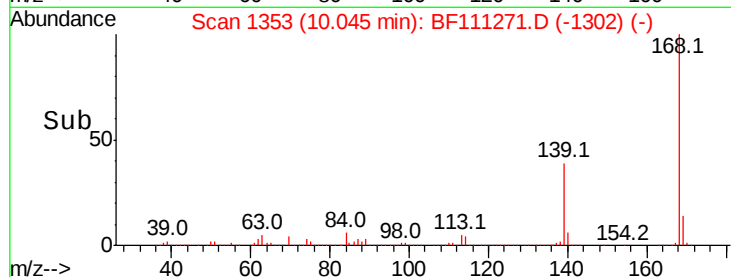
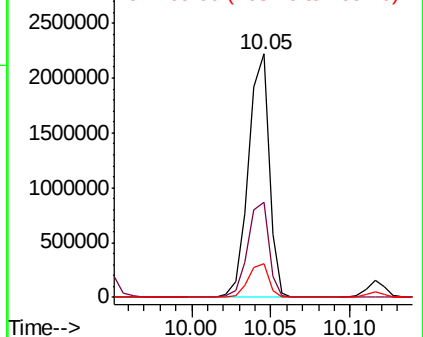
169 13.6 11.8 17.6

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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.354 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

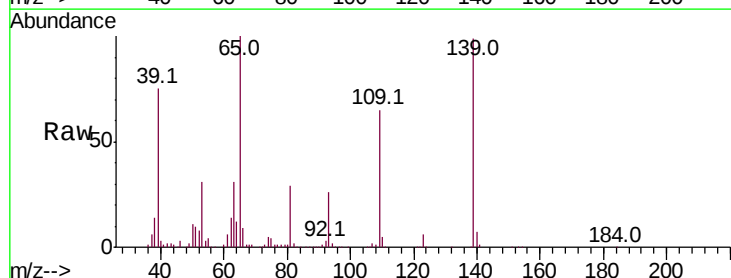
Tgt Ion:139 Resp: 352646

Ion Ratio Lower Upper

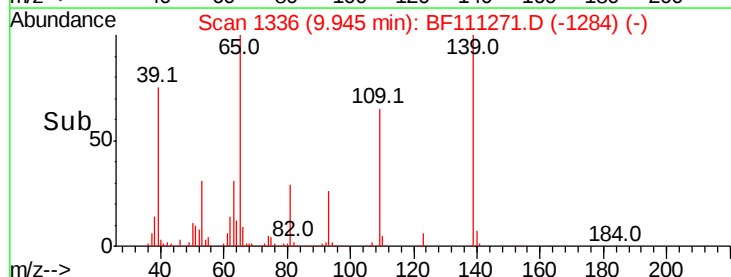
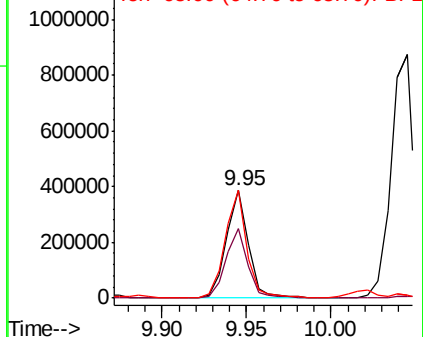
139 100

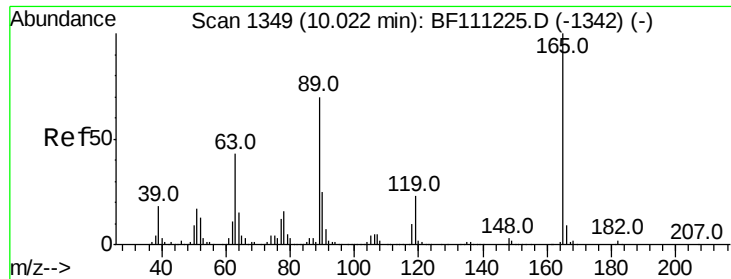
109 65.3 41.8 81.8

65 100.6 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





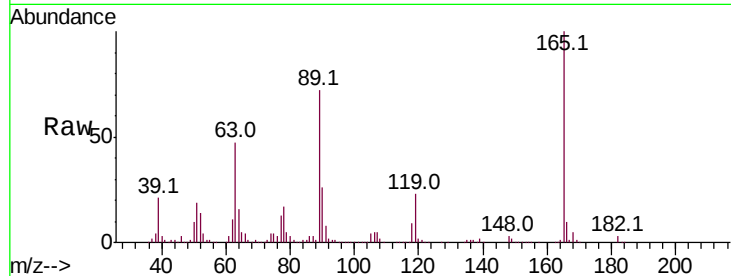
#57
2,4-Dinitrotoluene
Concen: 40.971 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

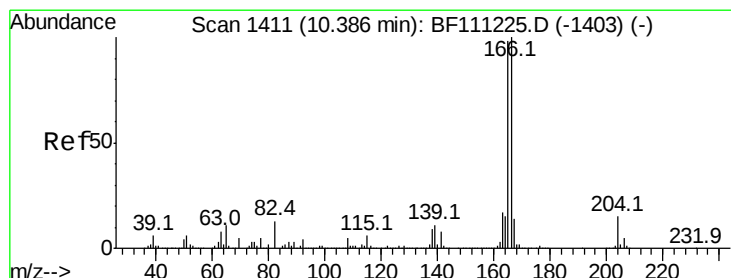
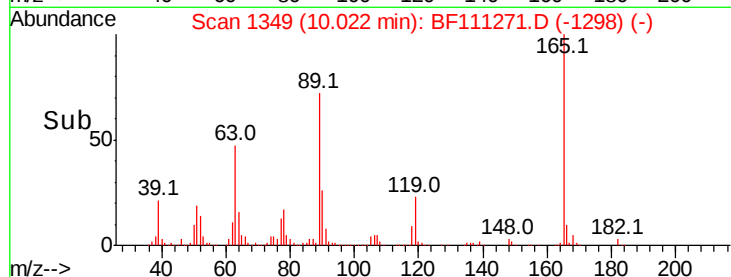
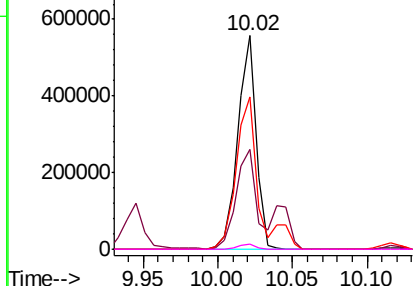
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	34.6	52.0
89	71.5	56.2	84.4
182	2.6	1.8	2.6

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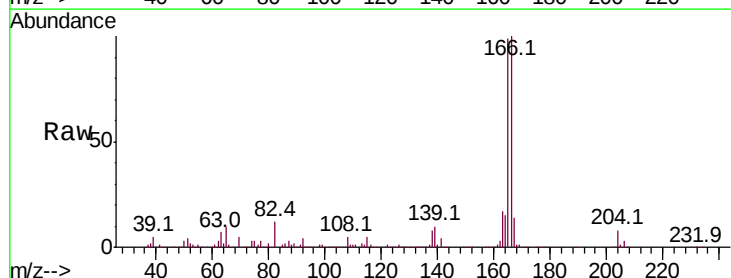


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

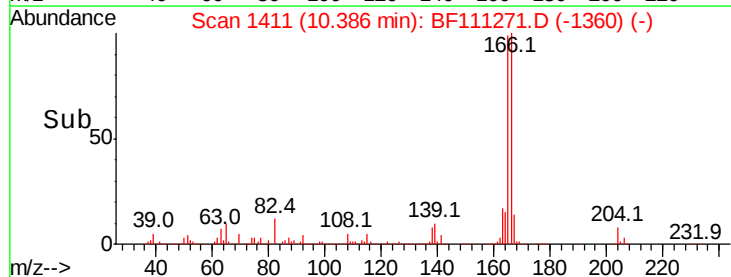
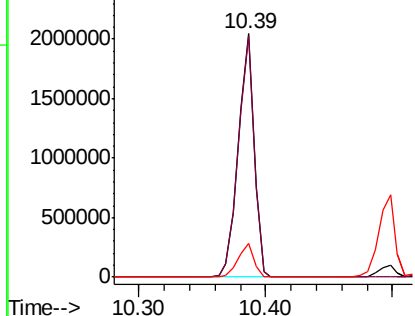


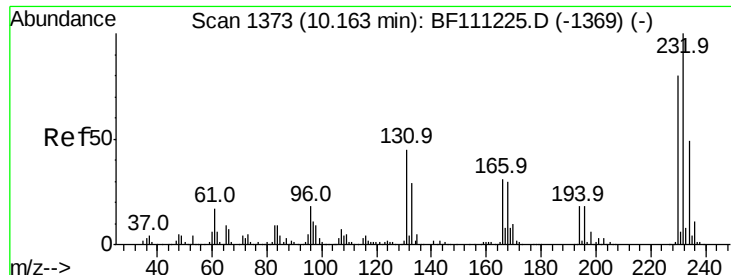
#58
Fluorene
Concen: 47.588 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.4	117.6
167	13.7	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





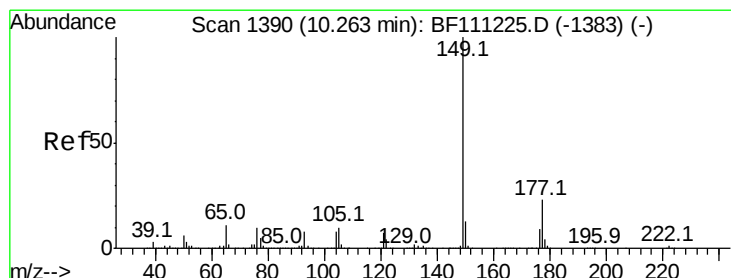
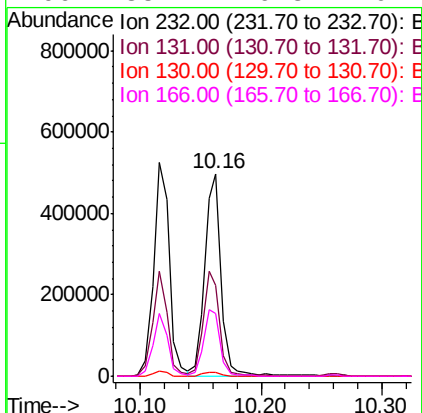
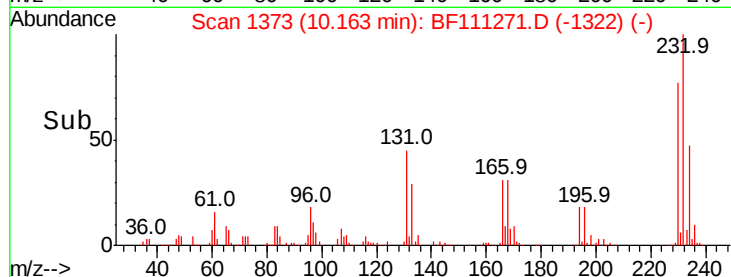
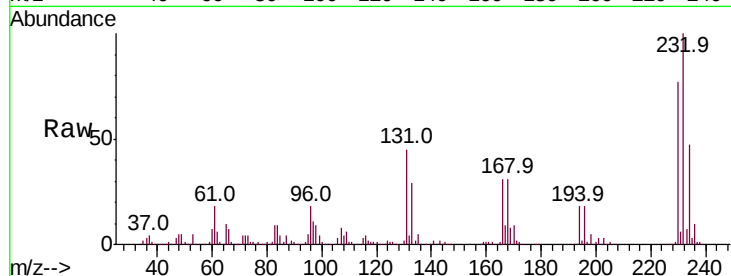
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.094 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	465568		
131	51.5	40.9	61.3	
130	2.3	2.0	3.0	
166	33.4	26.8	40.2	

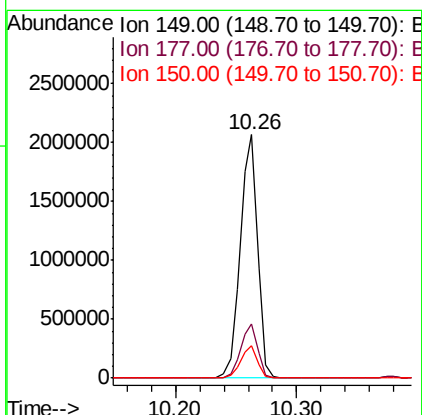
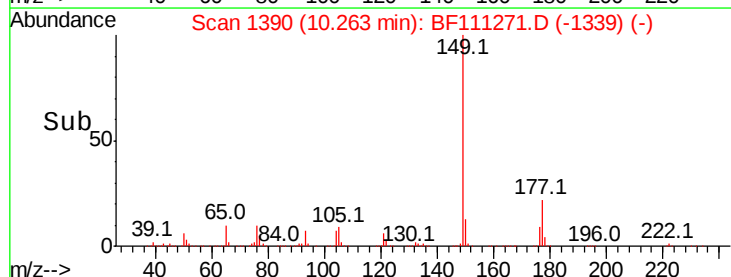
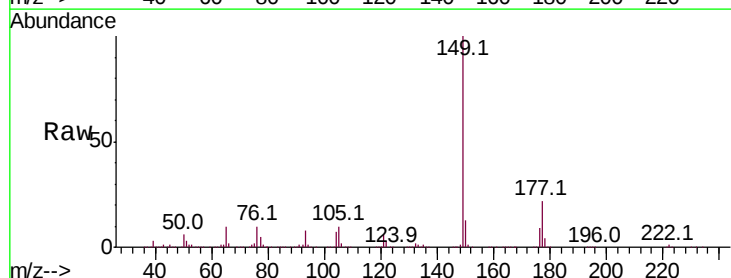
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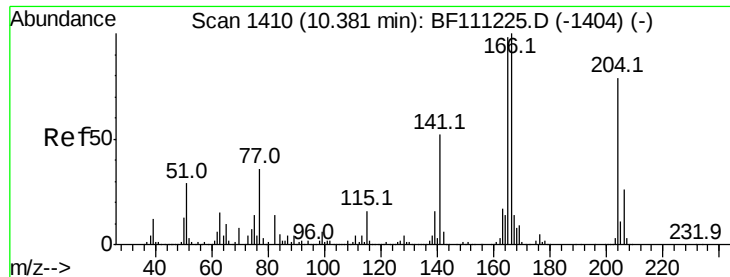
Sohil
 12/12/2018 5:30:00 PM



#60
 Diethylphthalate
 Concen: 50.045 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2066346		
177	22.4	18.3	27.5	
150	13.2	10.6	15.8	





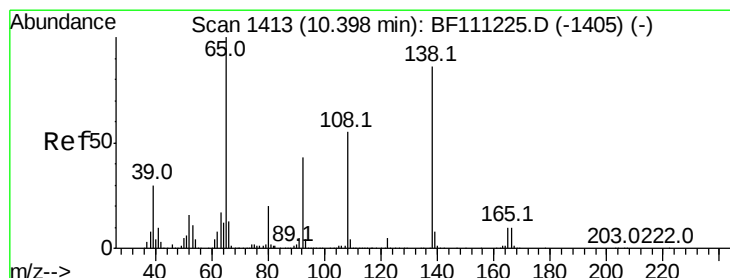
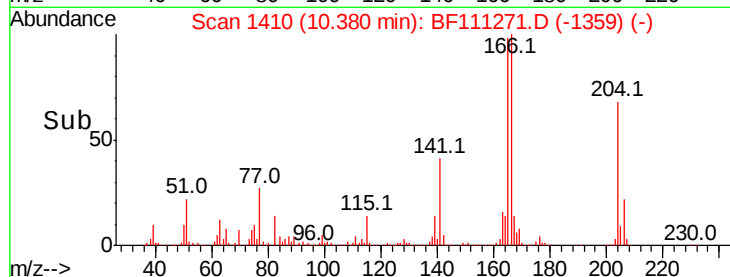
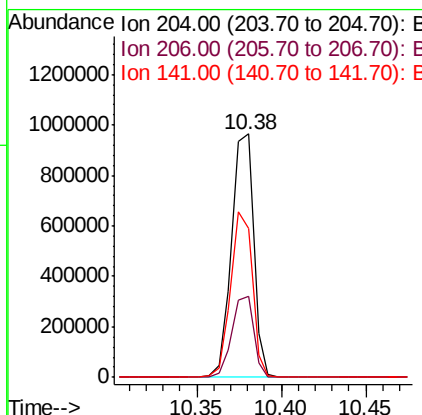
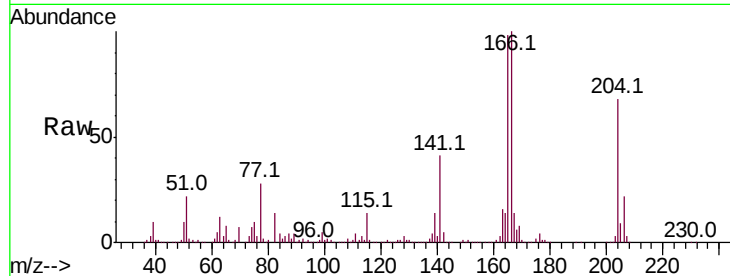
#61
4-Chlorophenyl-phenylether
Concen: 47.970 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	61.2	52.6	78.8

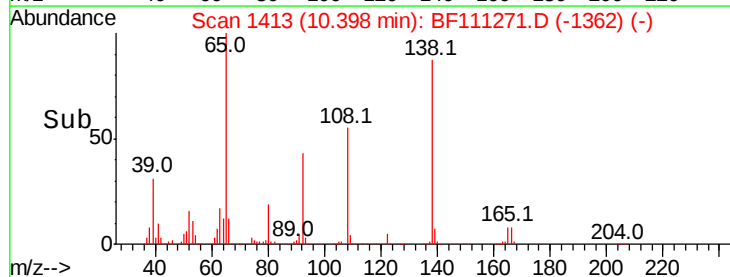
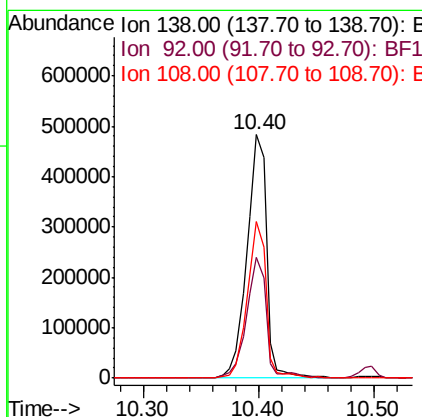
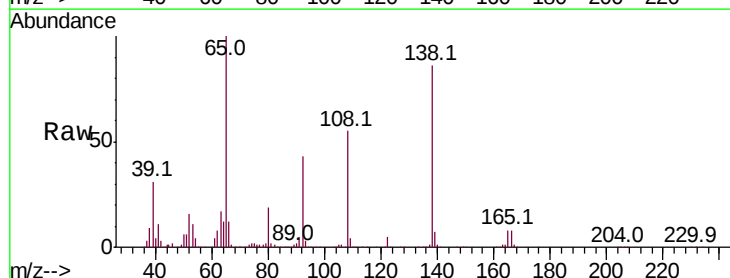
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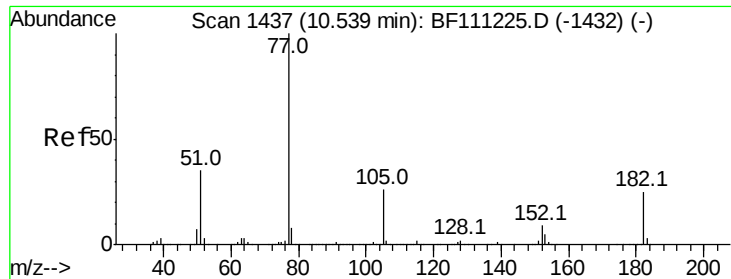
Sohil
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#62
4-Nitroaniline
Concen: 51.157 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	29.9	69.9
108	64.2	43.2	83.2





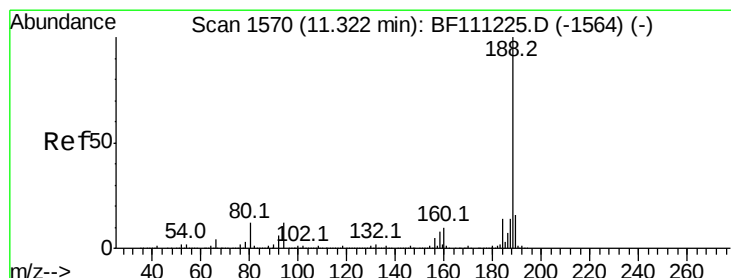
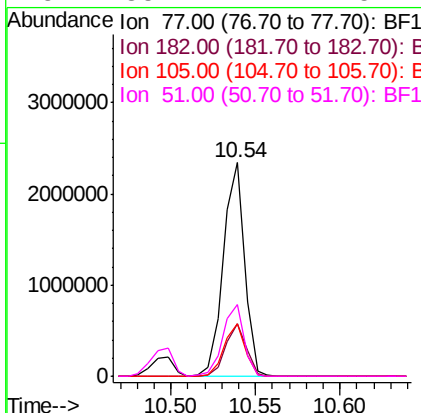
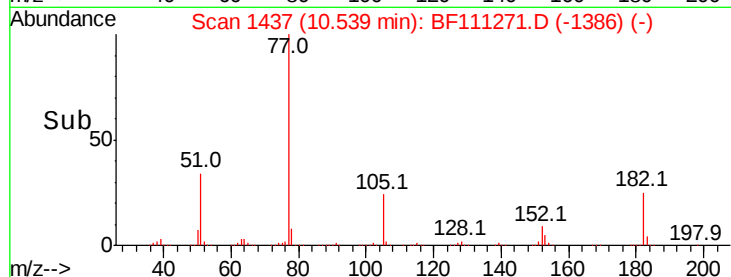
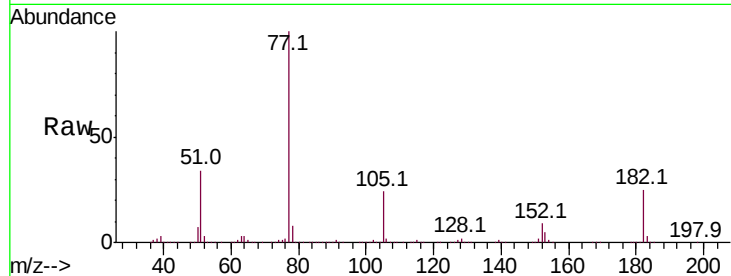
#63
Azobenzene
Concen: 47.689 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2044318
Ion Ratio Lower Upper
77 100
182 24.8 4.9 44.9
105 24.5 6.0 46.0
51 33.7 14.7 54.7

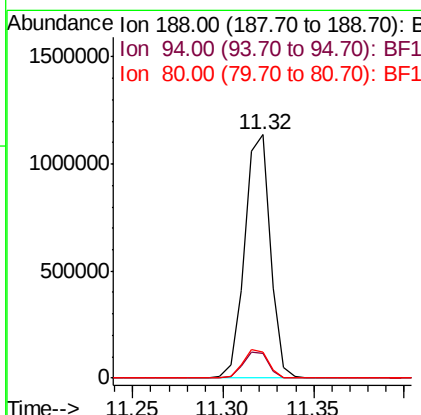
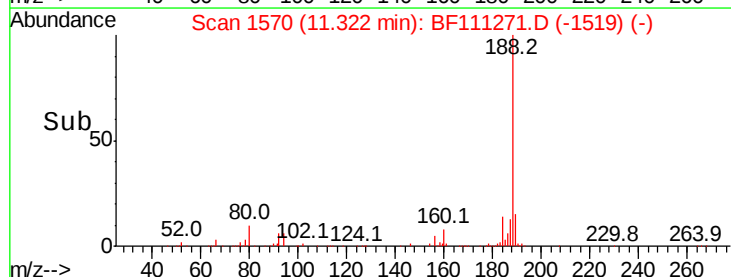
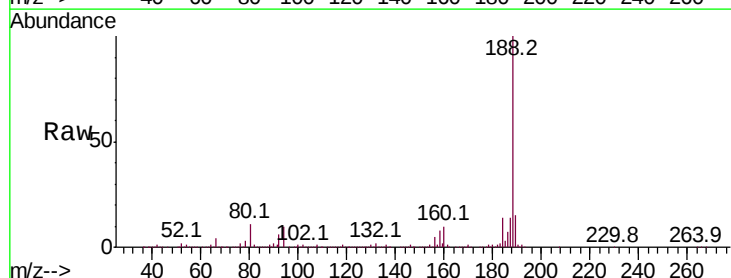
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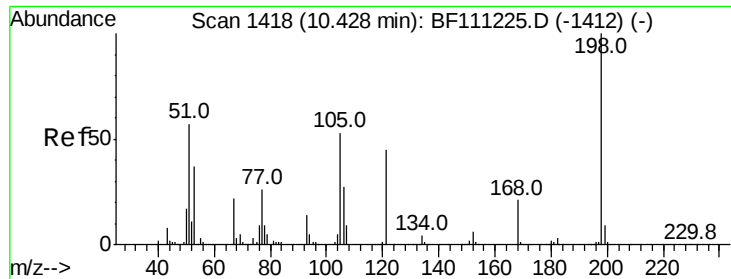
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion: 188 Resp: 1116150
Ion Ratio Lower Upper
188 100
94 10.2 9.6 14.4
80 10.7 9.8 14.6





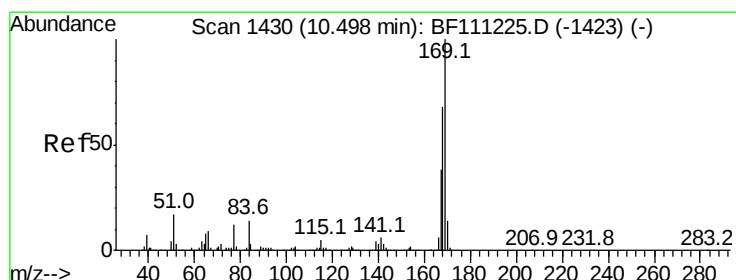
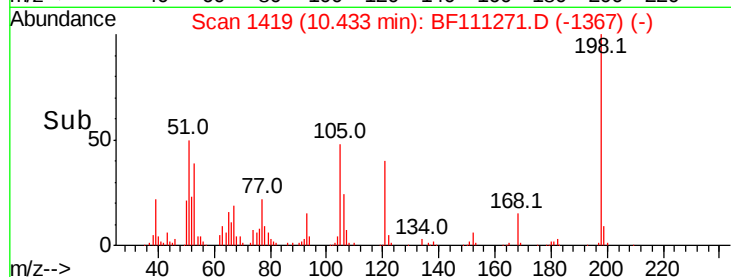
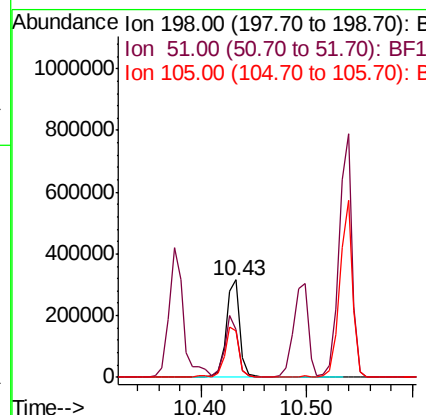
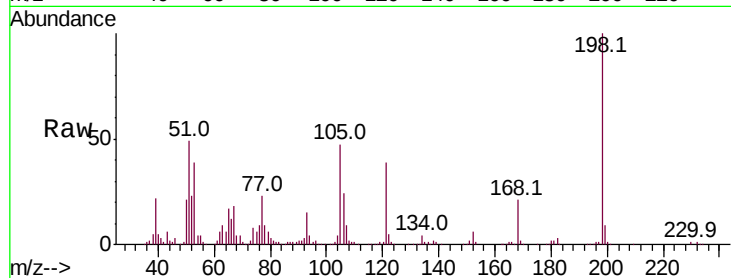
#65
4,6-Dinitro-2-methylphenol
Concen: 43.294 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	49.2	48.0	88.0
105	47.4	34.0	74.0

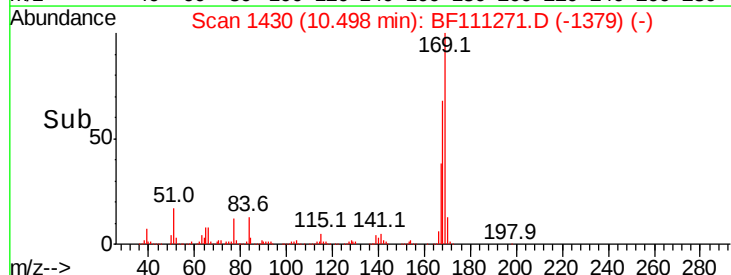
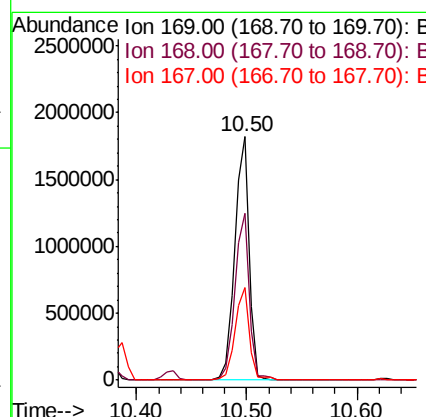
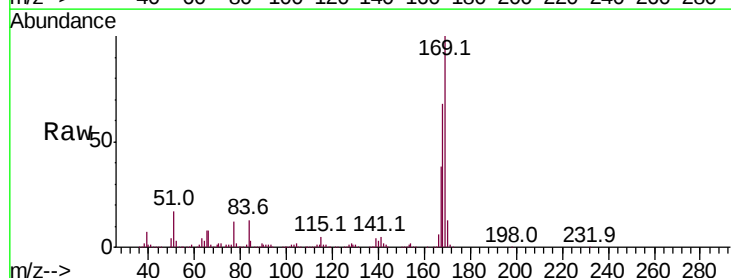
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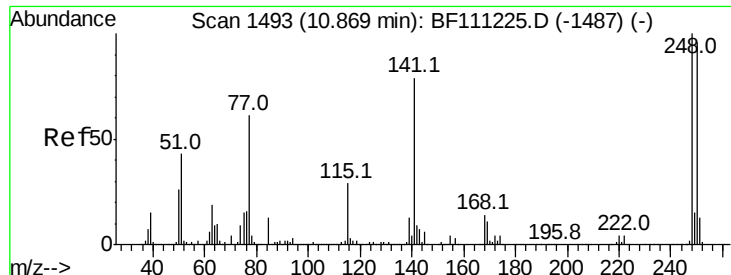
Sohil
12/12/2018 5:30:00 PM



#66
n-Nitrosodiphenylamine
Concen: 43.946 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.4	81.6
167	38.1	30.5	45.7





#67

4-Bromophenyl-phenylether

Concen: 44.531 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

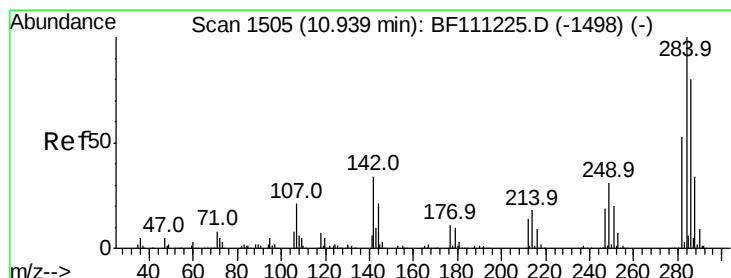
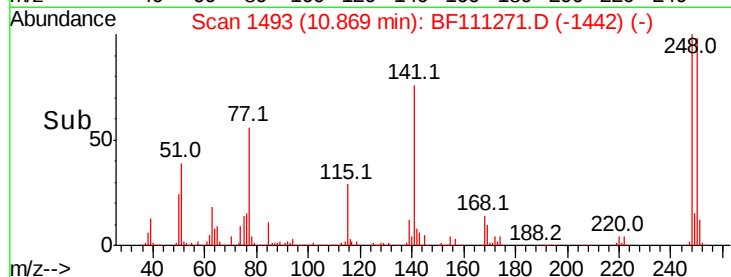
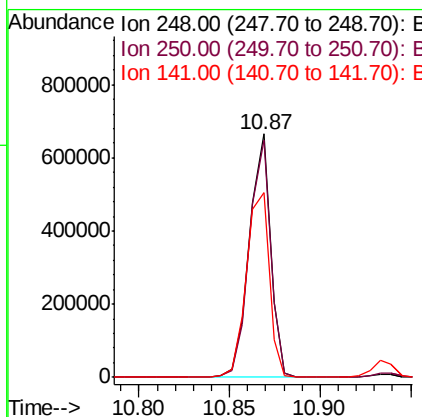
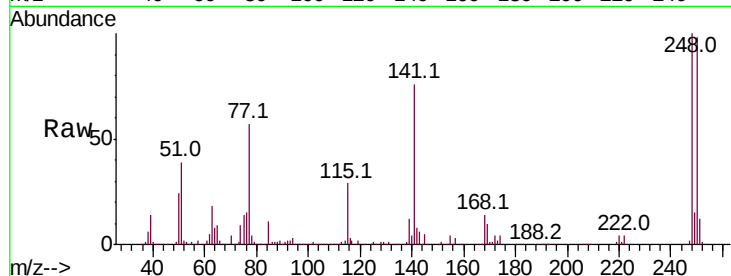
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	544388
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.0	115.4
141	76.0	63.0	94.6

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#68

Hexachlorobenzene

Concen: 43.667 ng

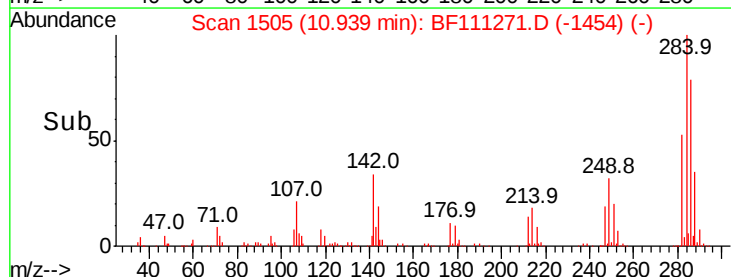
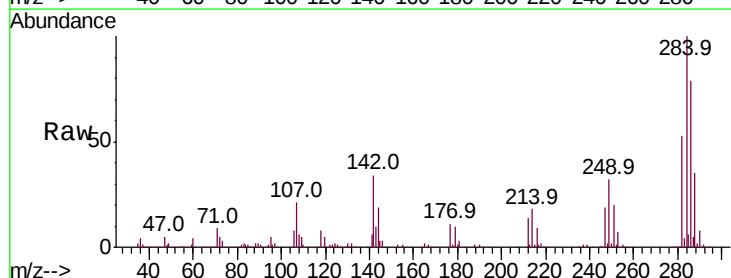
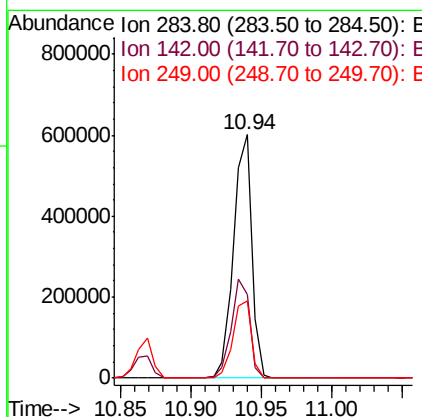
RT: 10.94 min Scan# 1505

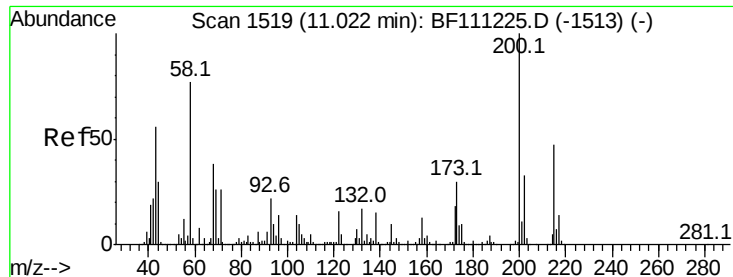
Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Tgt Ion:	284	Resp:	543042
Ion Ratio	Lower	Upper	
284	100		
142	34.4	27.4	41.2
249	31.6	24.4	36.6





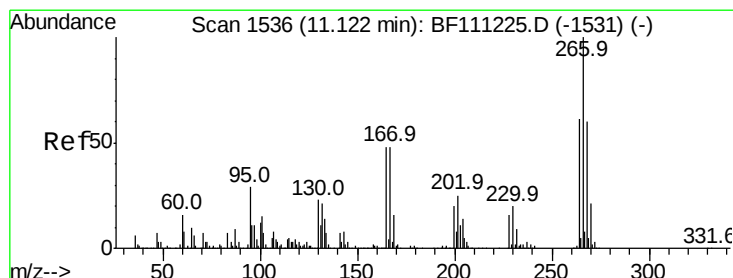
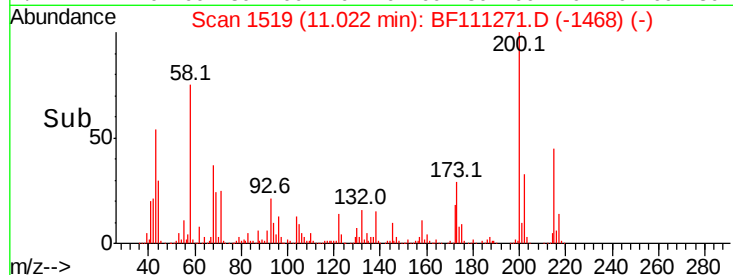
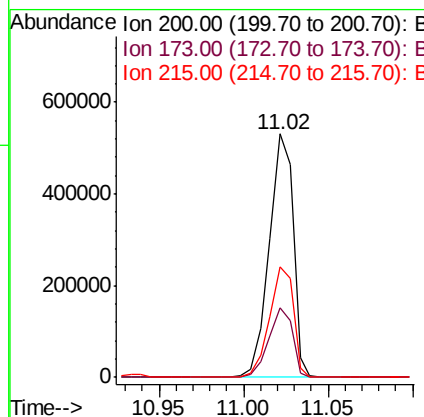
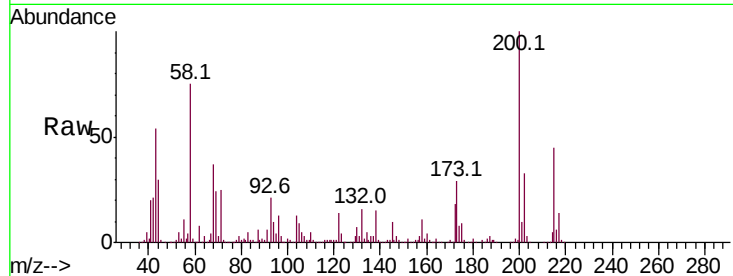
#69
 Atrazine
 Concen: 45.217 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.8	10.1	50.1
215	45.3	26.9	66.9

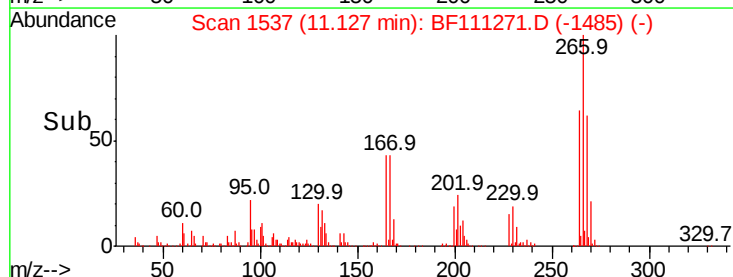
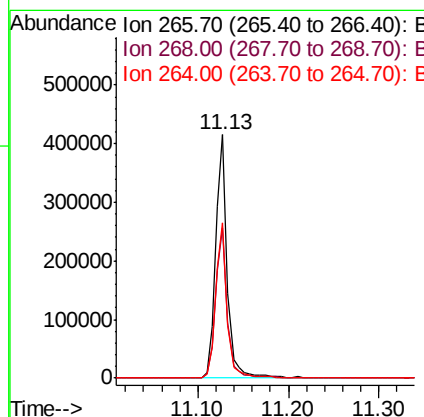
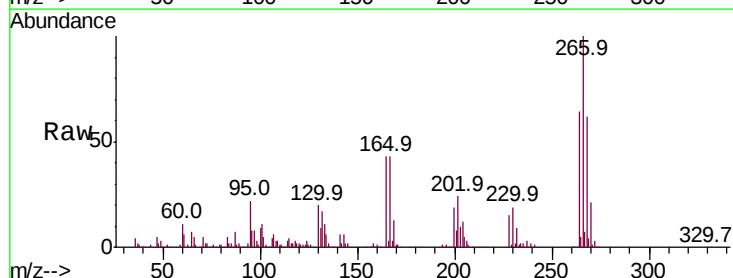
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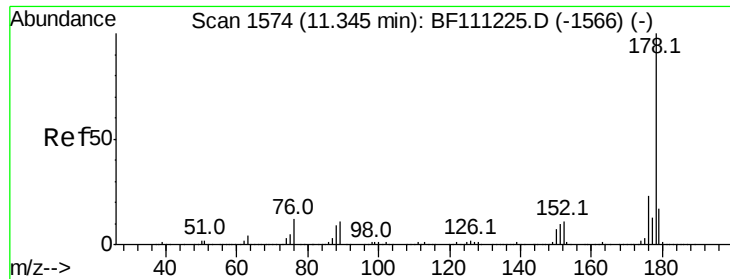
Sohil
 12/12/2018 5:30:00 PM



#70
 Pentachlorophenol
 Concen: 41.309 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.8	47.9	71.9
264	63.9	49.1	73.7





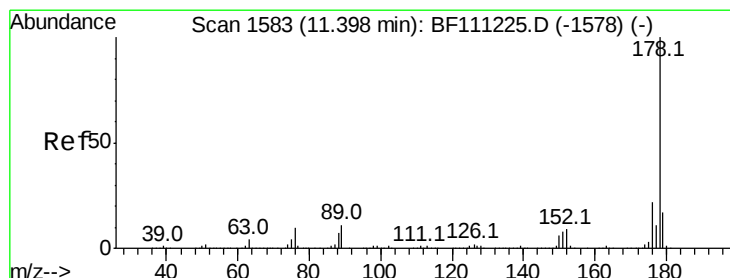
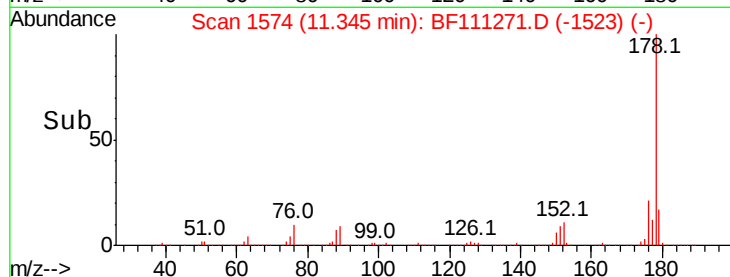
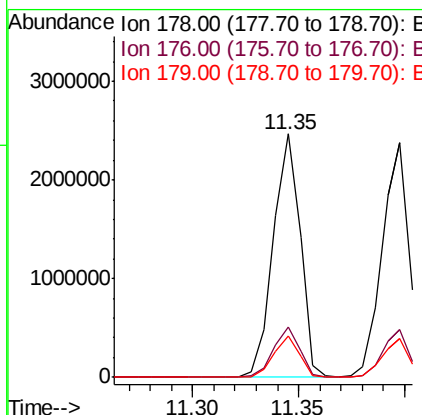
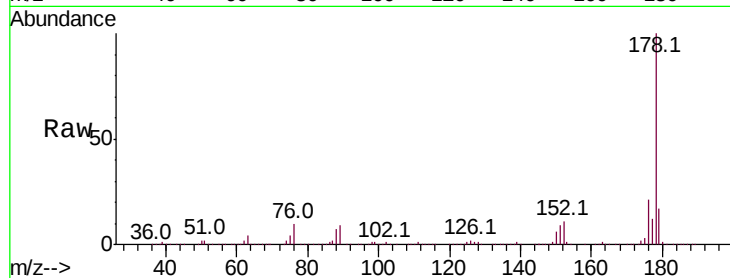
#71
Phenanthrene
Concen: 38.995 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2195321
Ion Ratio Lower Upper
178 100
176 20.5 18.1 27.1
179 16.8 14.0 21.0

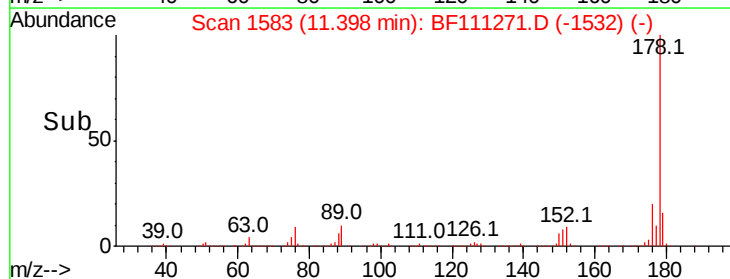
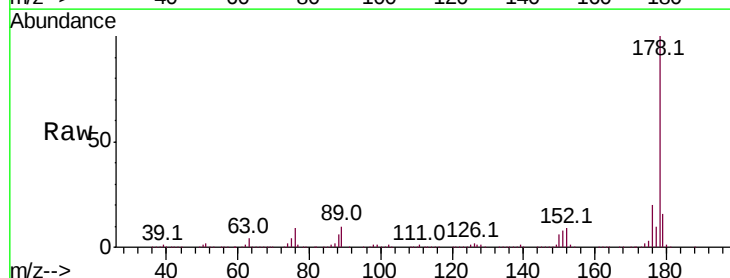
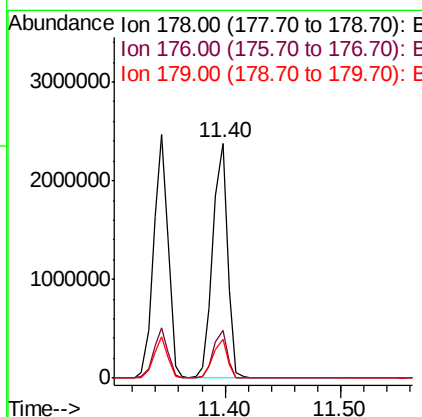
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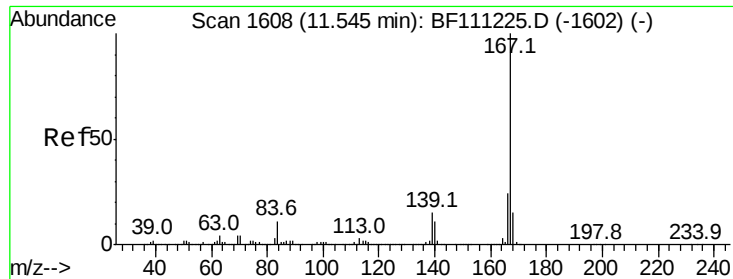
Sohil
12/12/2018 5:30:00 PM



#72
Anthracene
Concen: 36.189 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion:178 Resp: 2131459
Ion Ratio Lower Upper
178 100
176 20.4 17.2 25.8
179 16.5 13.8 20.8





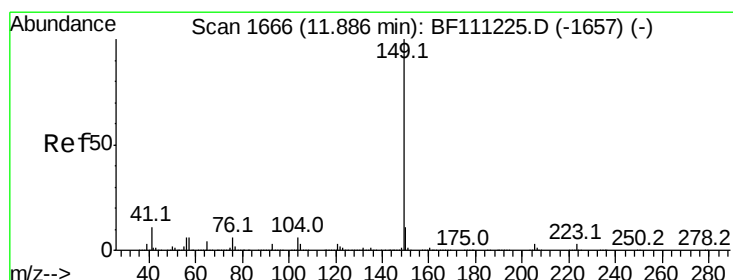
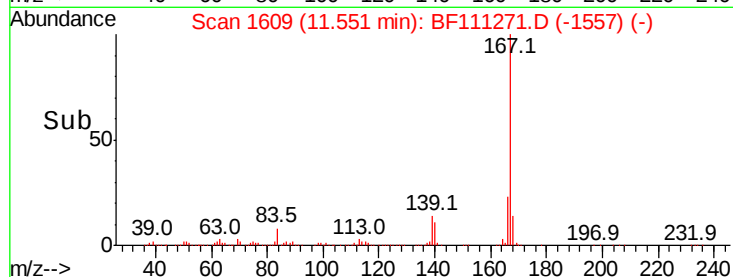
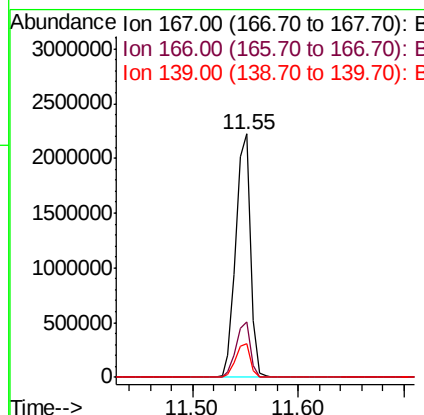
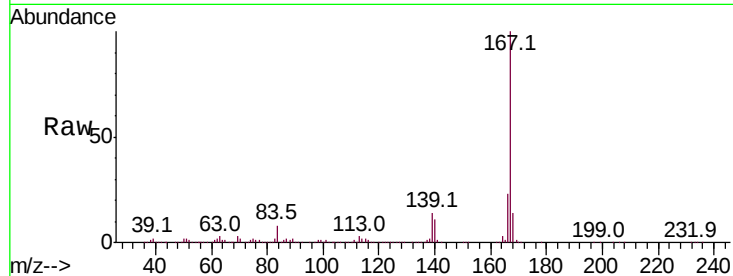
#73
 Carbazole
 Concen: 34.520 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.3	28.9
139	13.6	11.9	17.9

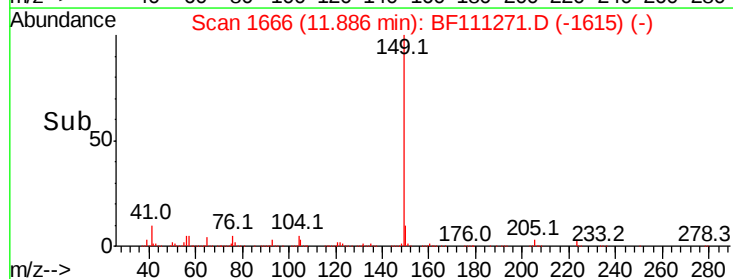
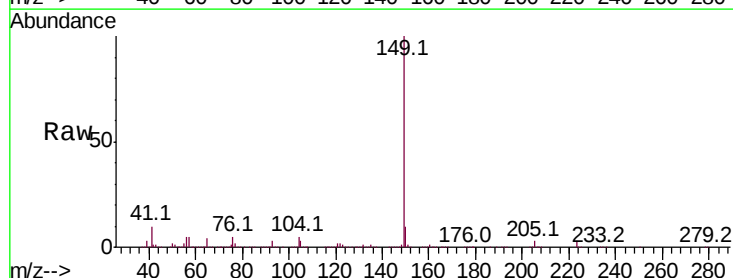
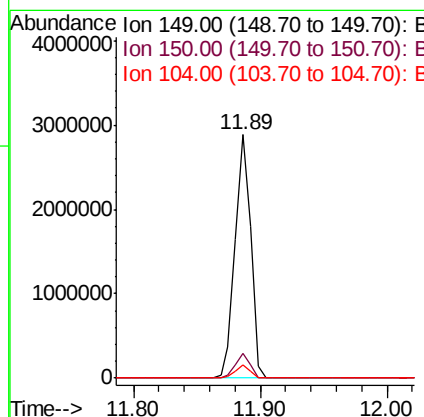
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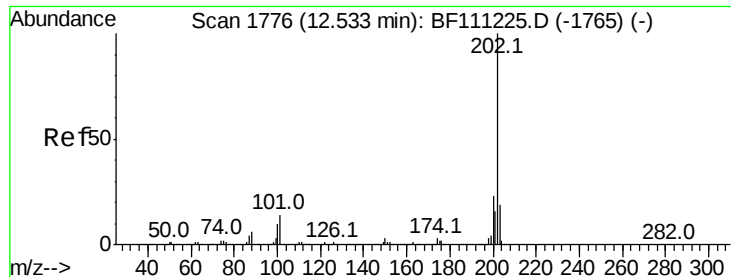
Sohil
 12/12/2018 5:30:00 PM



#74
 Di-n-butylphthalate
 Concen: 38.547 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.8	13.2
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 38.991 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

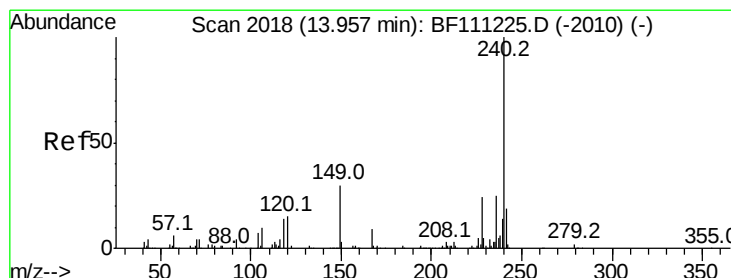
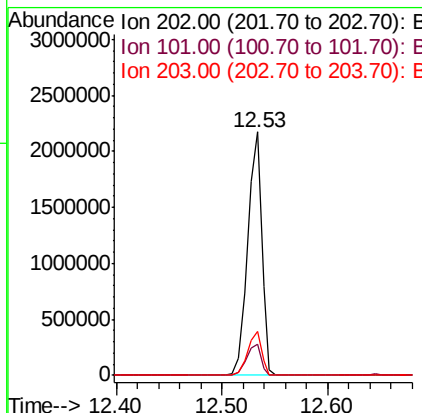
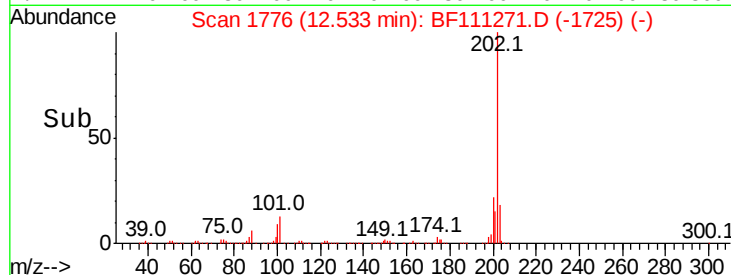
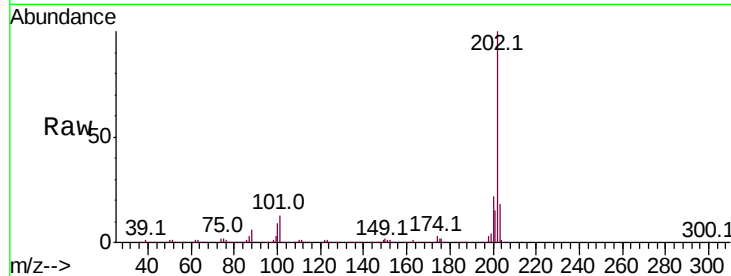
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2005199
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.8
203	18.1	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

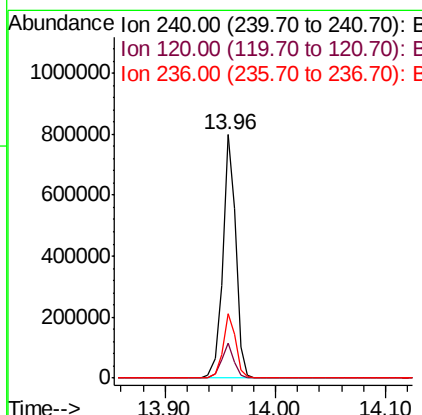
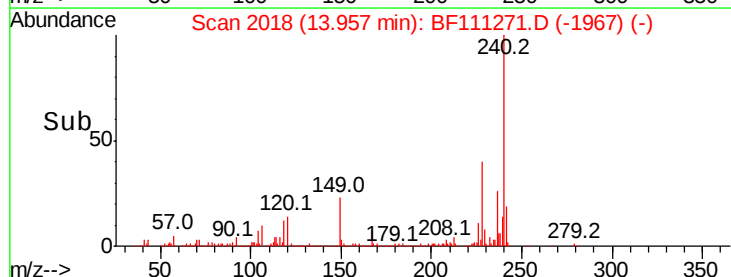
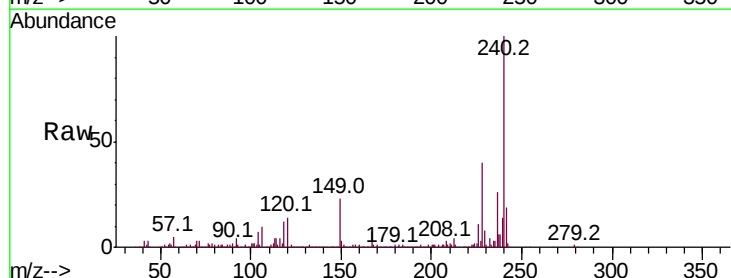
RT: 13.96 min Scan# 2018

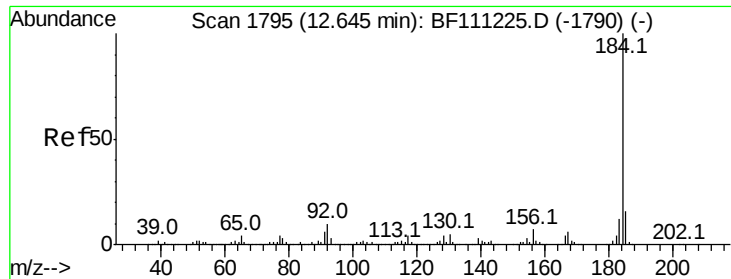
Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Tgt Ion:	240	Resp:	655311
Ion	Ratio	Lower	Upper
240	100		
120	14.5	12.2	18.2
236	26.2	20.2	30.2





#77

Benzidine

Concen: 53.393 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1038904

Ion Ratio Lower Upper

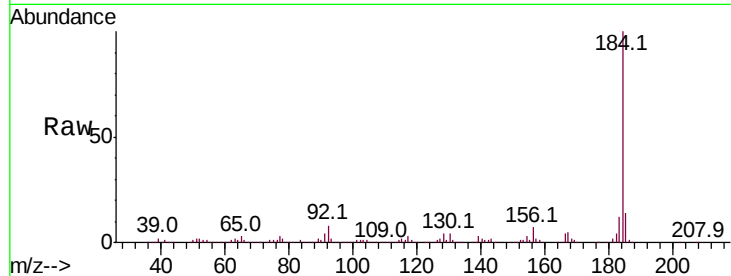
184 100

185 14.2 13.0 19.6

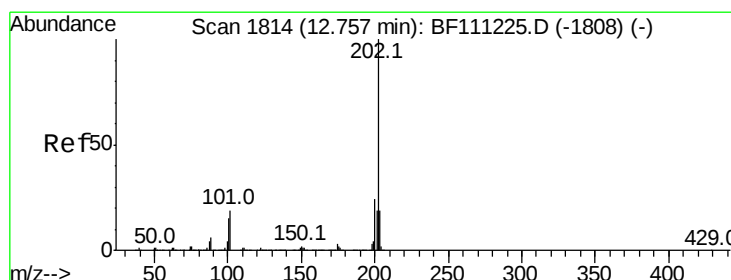
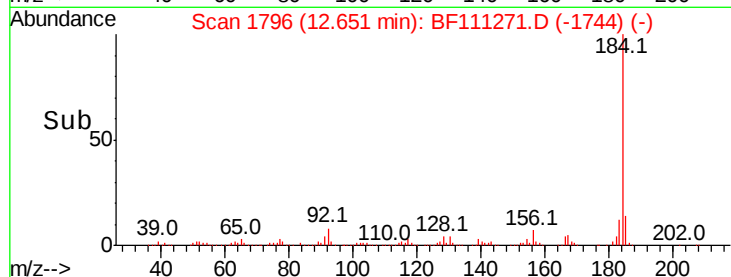
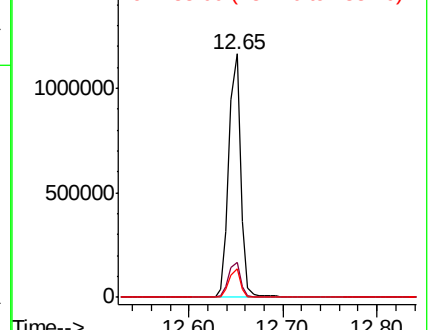
183 11.9 9.3 13.9

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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: 44.997 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

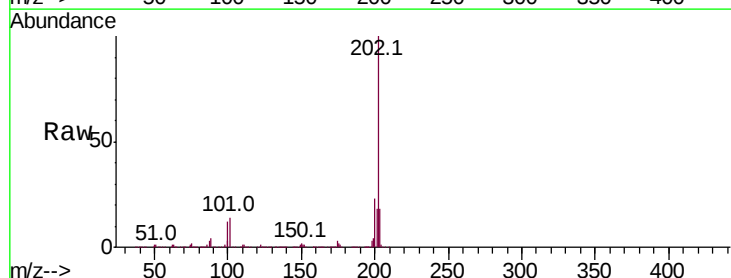
Tgt Ion:202 Resp: 2107140

Ion Ratio Lower Upper

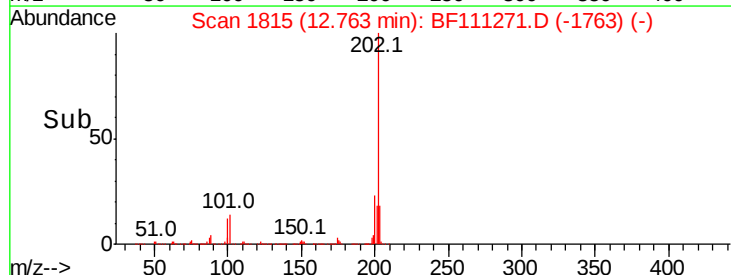
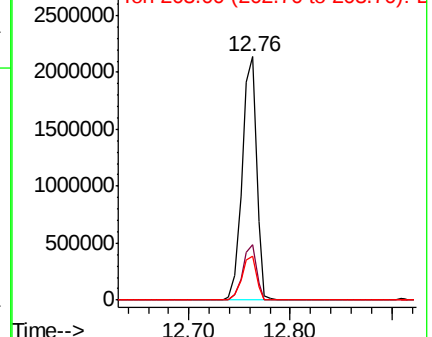
202 100

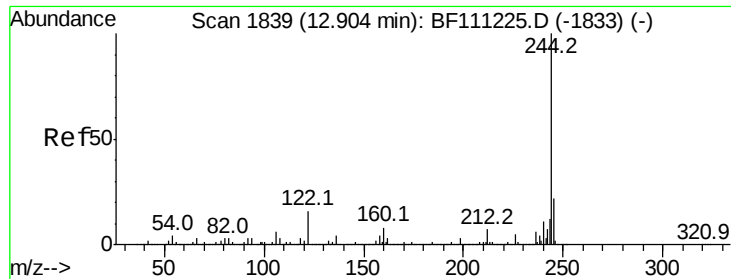
200 22.8 19.0 28.4

203 18.1 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





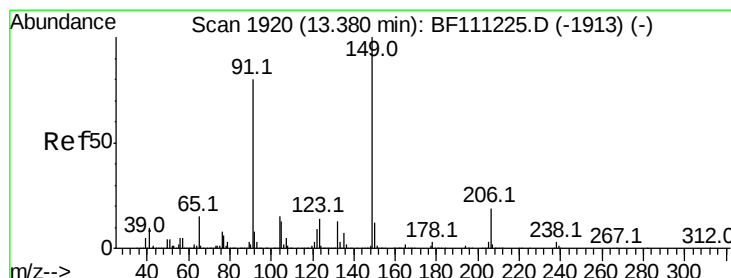
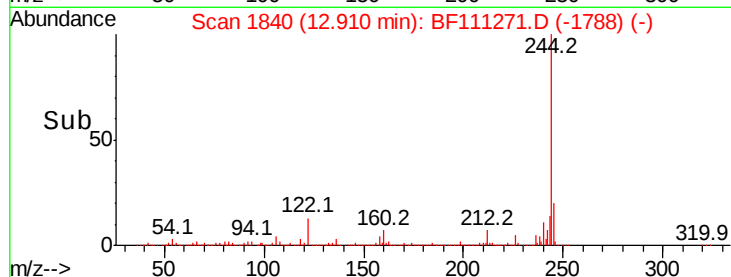
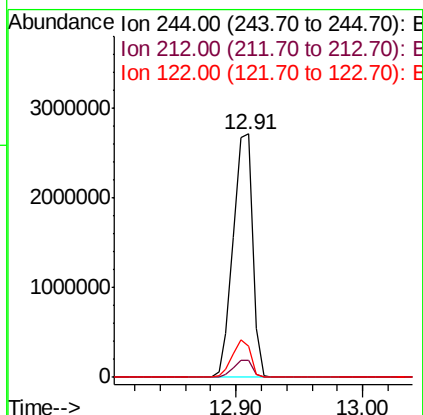
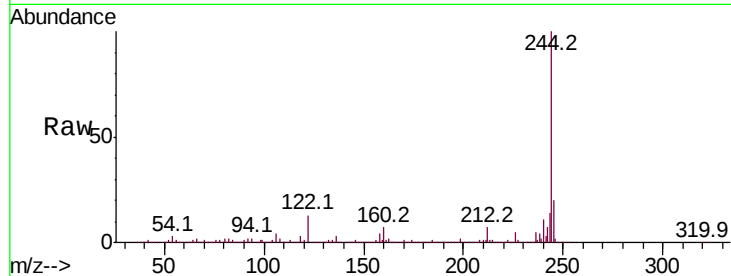
#79
 Terphenyl-d14
 Concen: 104.839 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	12.9	13.1	19.7#

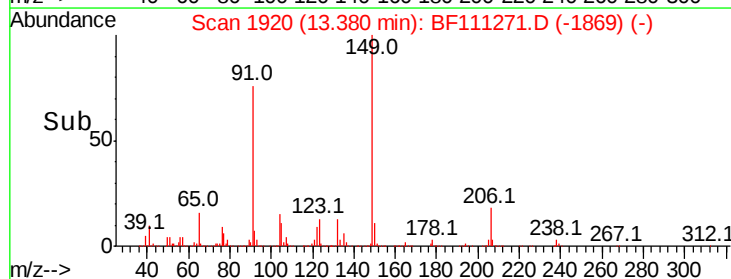
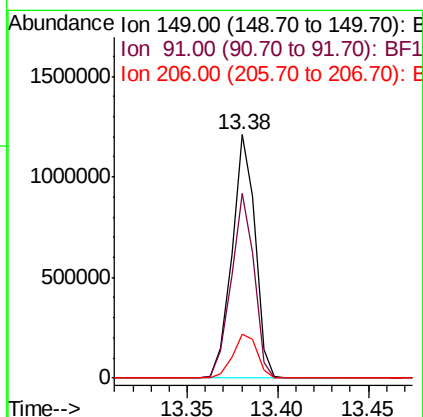
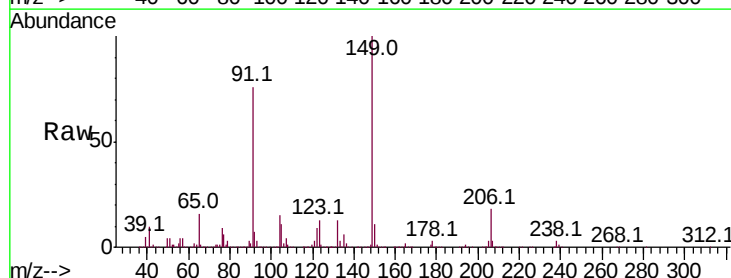
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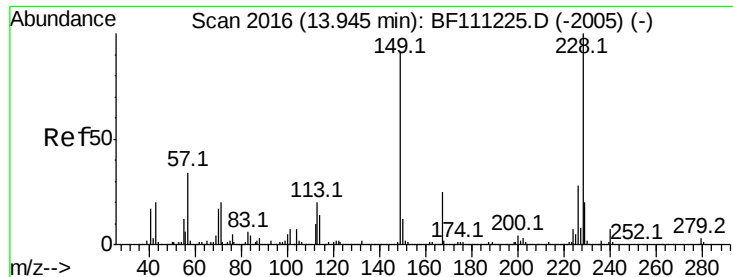
Sohil
 12/12/2018 5:30:00 PM



#80
 Butylbenzylphthalate
 Concen: 43.894 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111271.D
 Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	63.8	95.6
206	18.1	15.1	22.7





#81

Benzo(a)anthracene

Concen: 38.648 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1412949

Ion Ratio Lower Upper

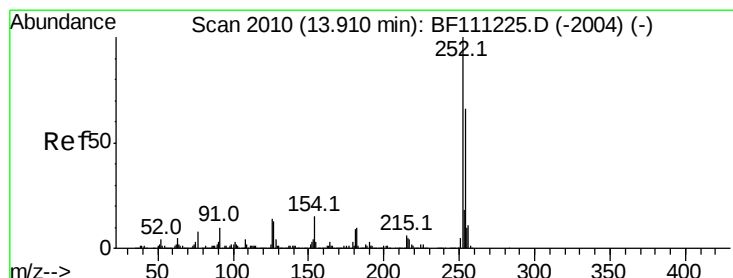
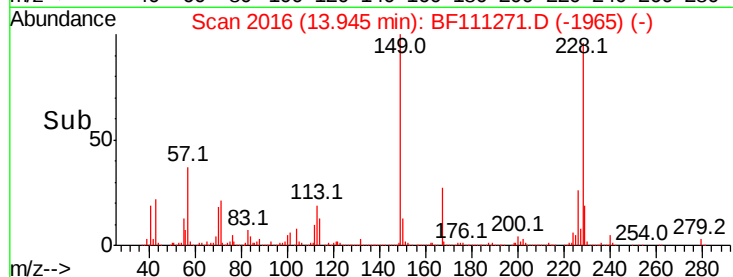
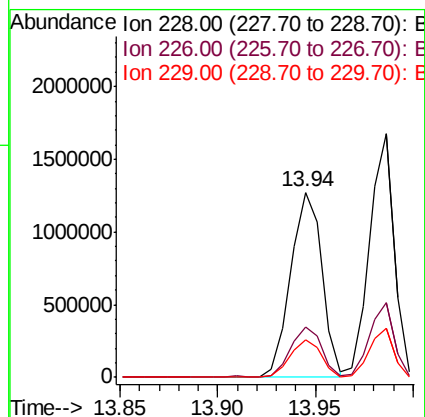
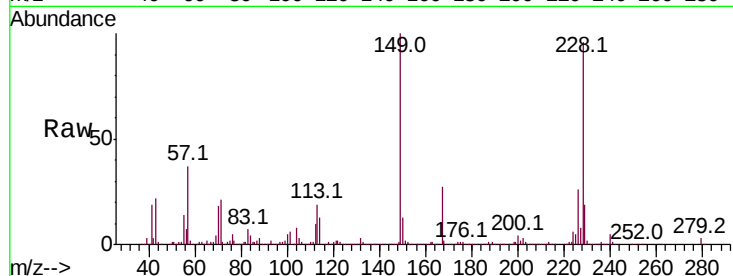
228 100

226 27.5 22.6 34.0

229 20.1 16.3 24.5

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12/12/2018 5:30:00 PM



#82

3,3'-Dichlorobenzidine

Concen: 37.457 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF111271.D

Acq: 11 Dec 2018 11:43

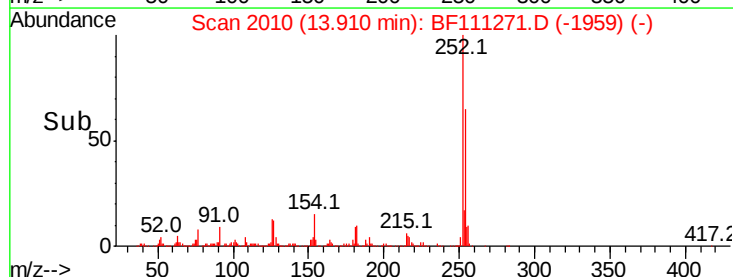
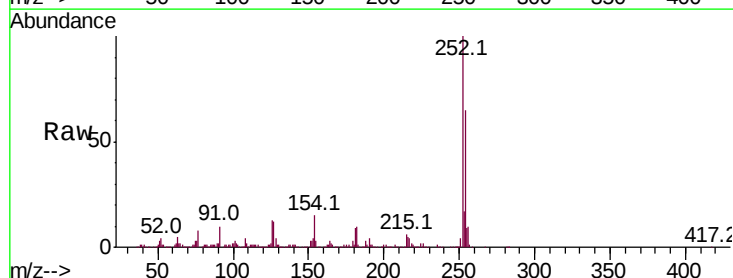
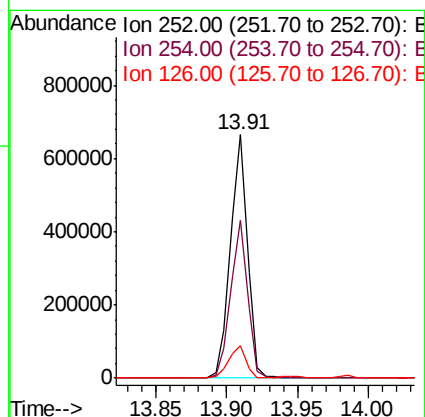
Tgt Ion:252 Resp: 561282

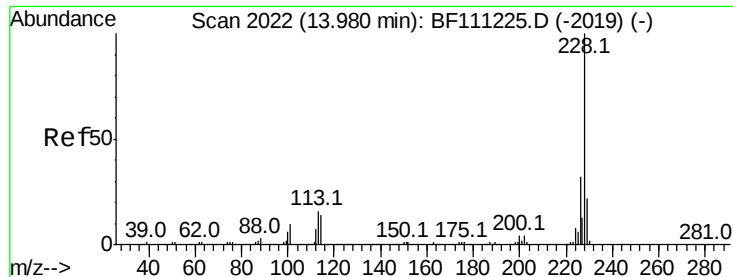
Ion Ratio Lower Upper

252 100

254 64.8 52.7 79.1

126 13.5 11.1 16.7





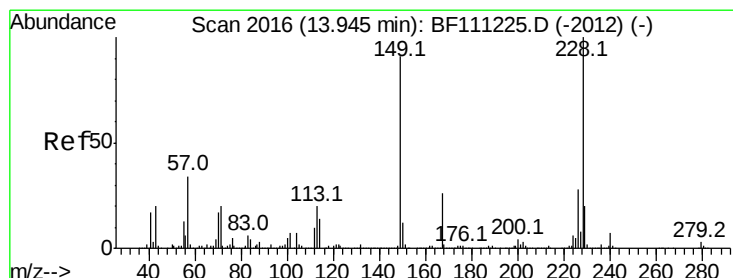
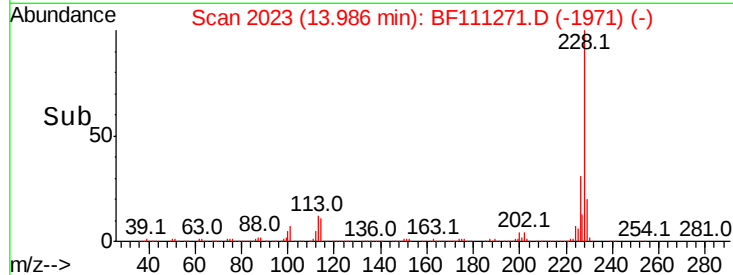
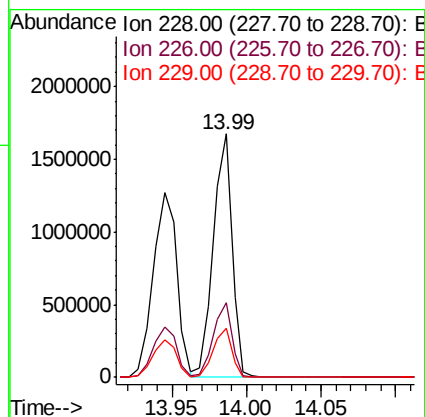
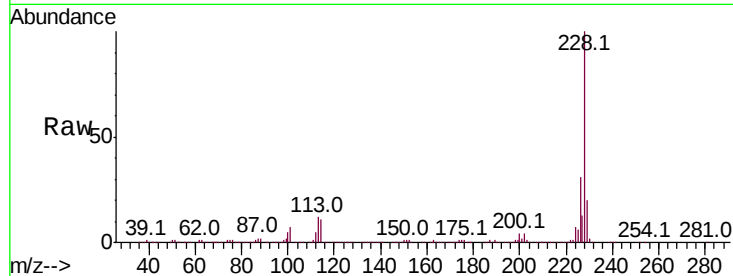
#83
Chrysene
Concen: 38.821 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.3	37.9
229	20.3	17.2	25.8

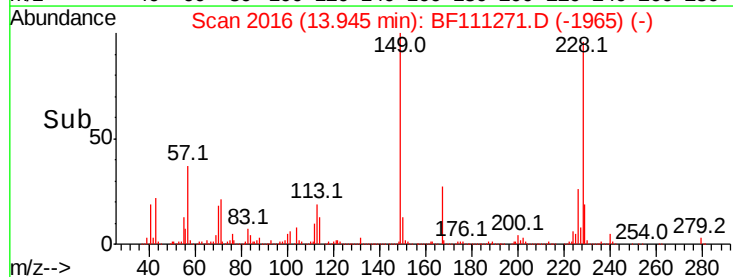
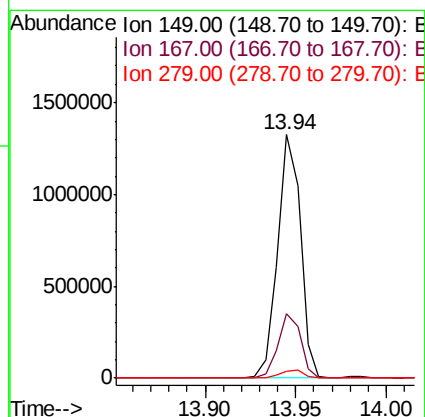
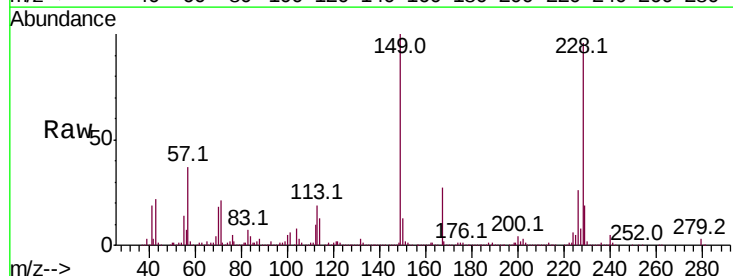
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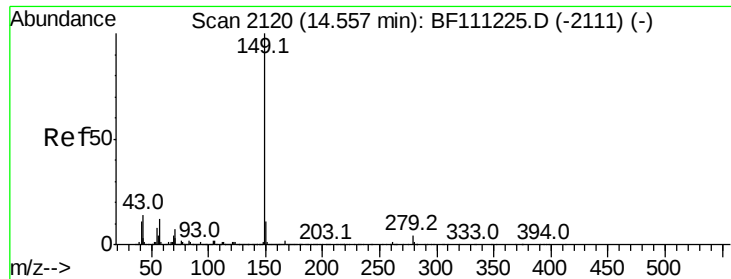
Sohil
12/12/2018 5:30:00 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.901 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.5	33.7
279	2.9	2.6	4.0





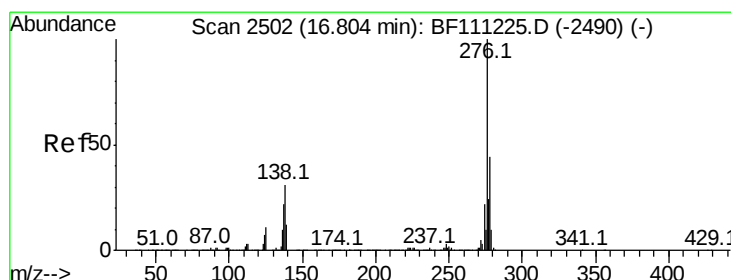
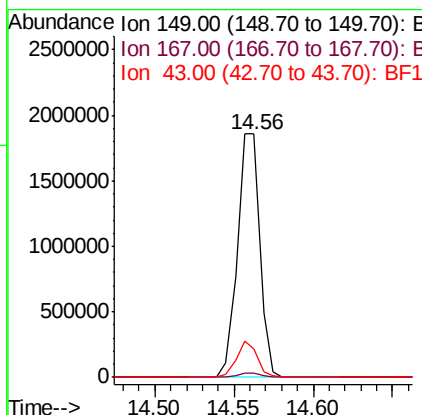
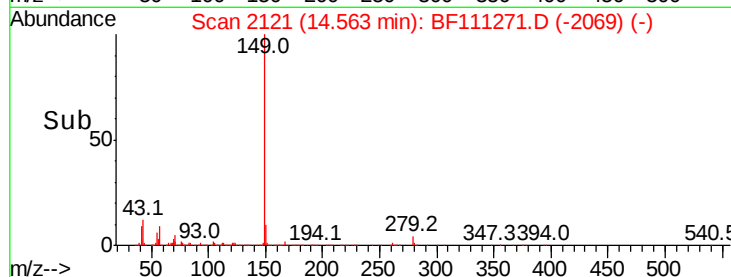
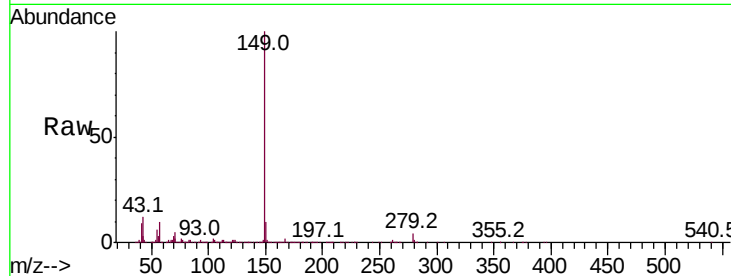
#85
Di-n-octyl phthalate
Concen: 37.222 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	10.9	16.3

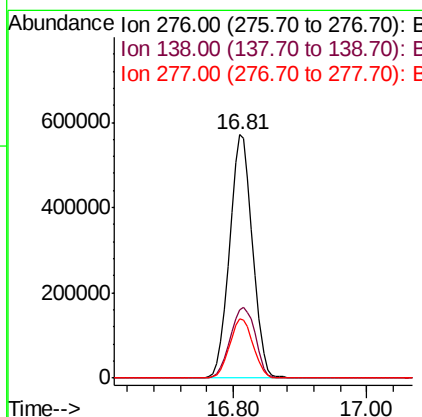
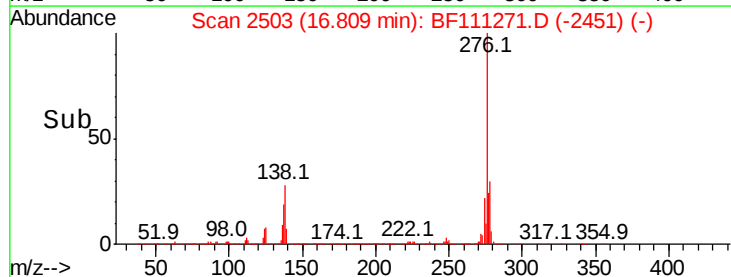
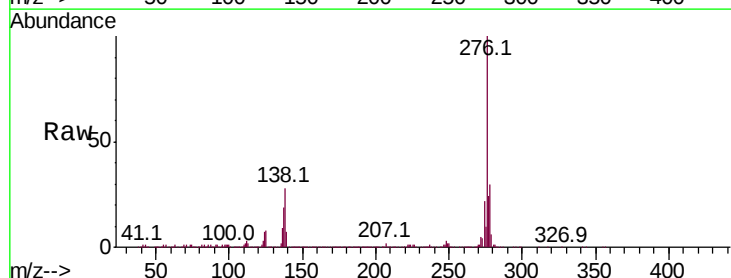
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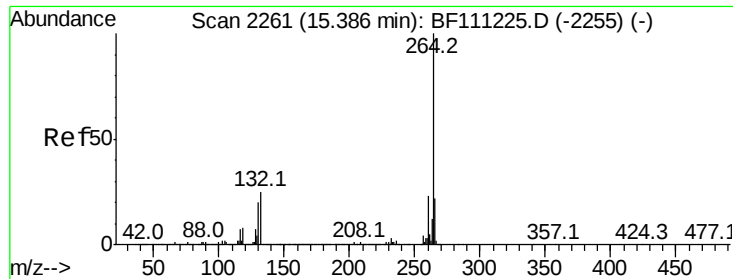
Sohil
12/12/2018 5:30:00 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.172 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.8	27.8	41.6
277	25.1	20.1	30.1





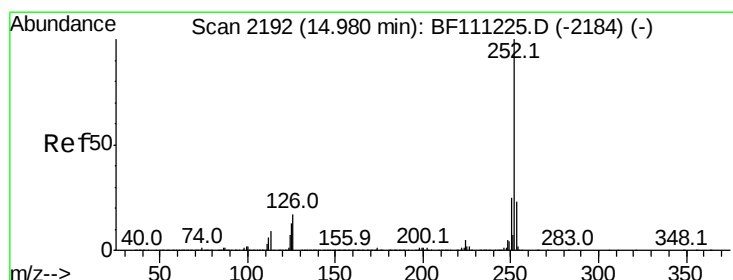
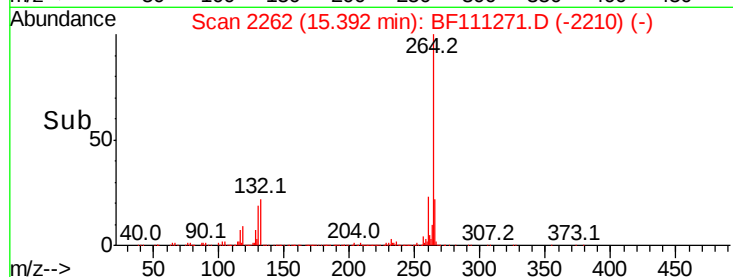
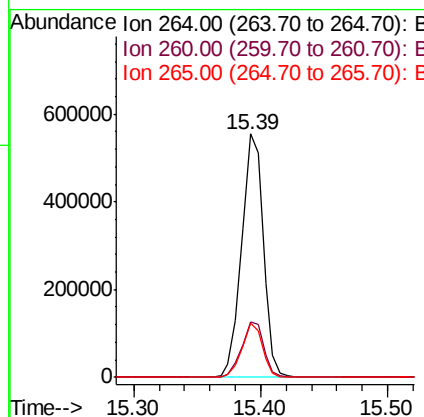
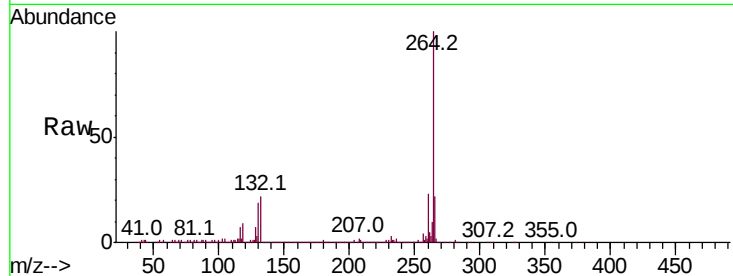
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	22.0	17.7	26.5

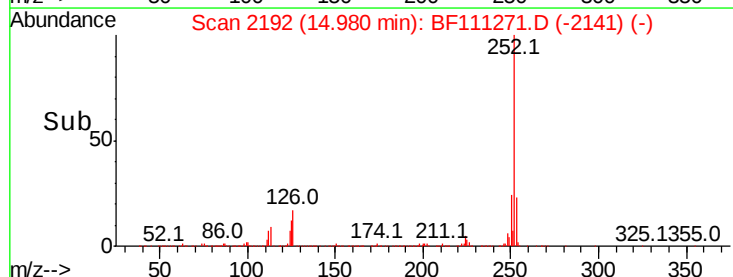
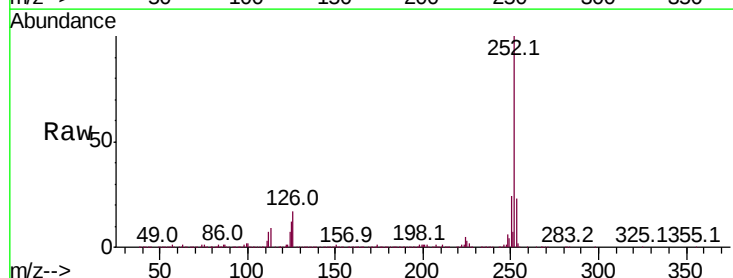
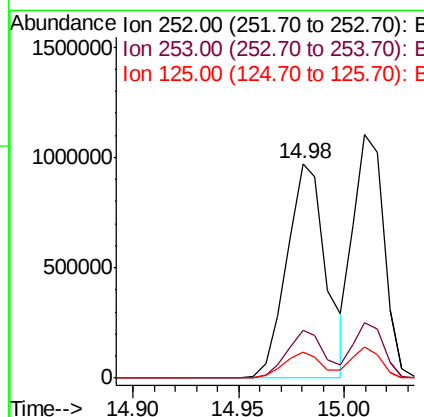
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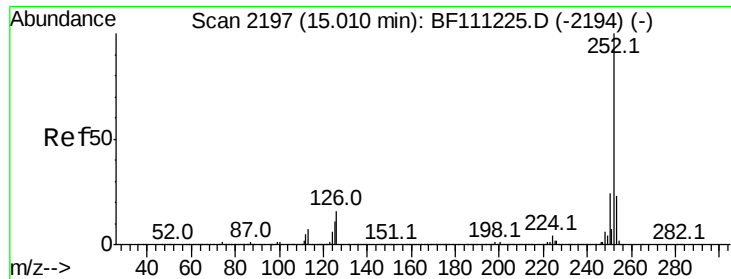
Sohil
12/12/2018 5:30:00 PM



#88
Benzo(b)fluoranthene
Concen: 34.703 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	12.3	10.4	15.6





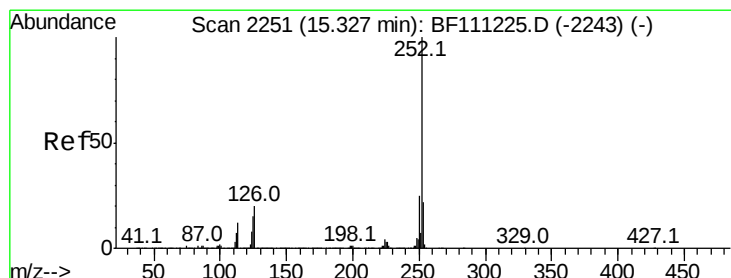
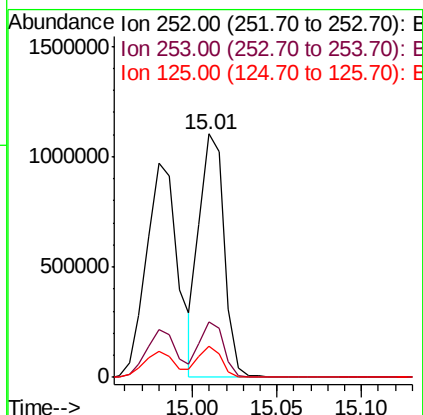
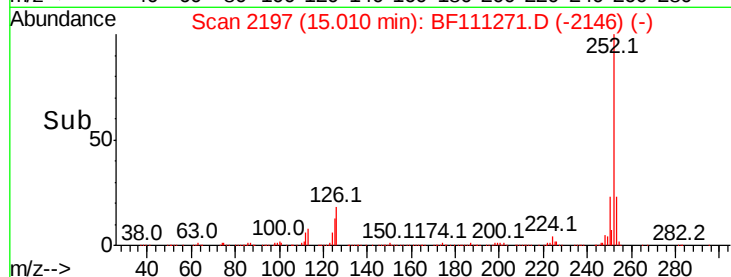
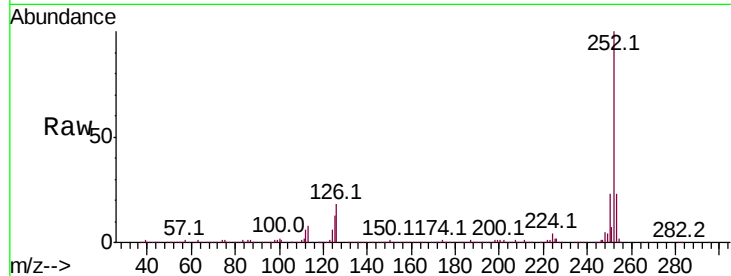
#89
Benzo(k)fluoranthene
Concen: 33.038 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	13.0	9.8	14.8

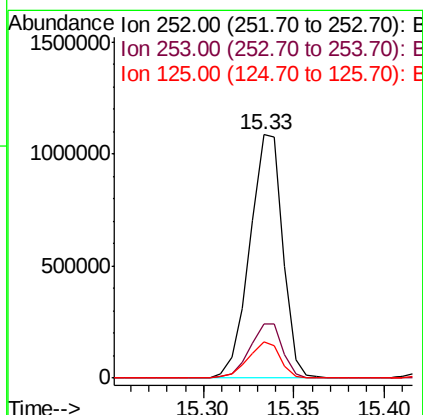
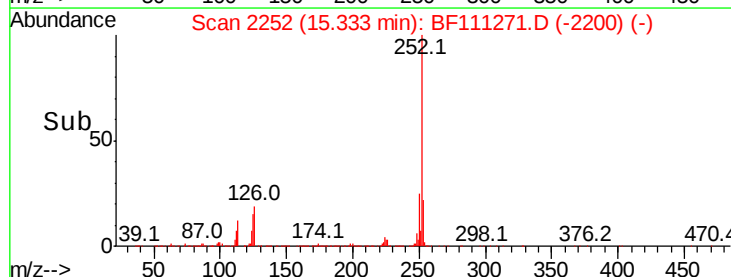
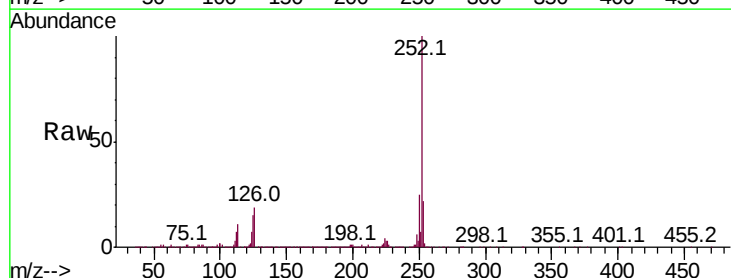
Manual Integrations
APPROVED

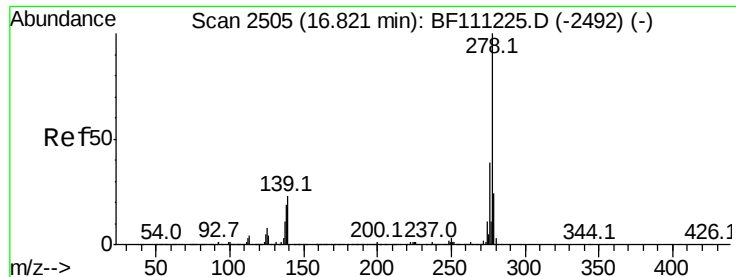
Sohil
12/12/2018 5:30:00 PM



#90
Benzo(a)pyrene
Concen: 41.266 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	14.7	12.3	18.5





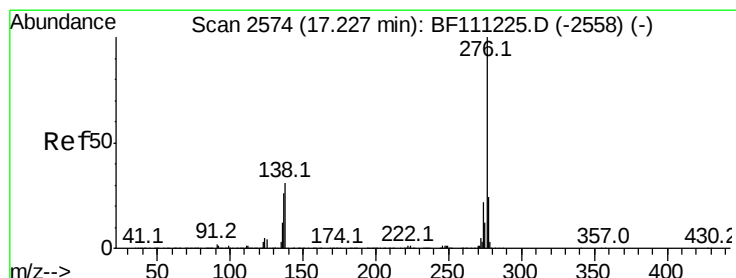
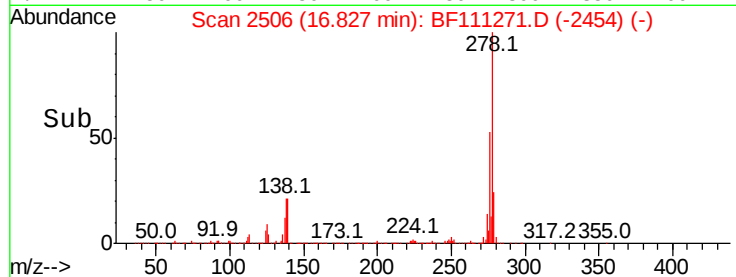
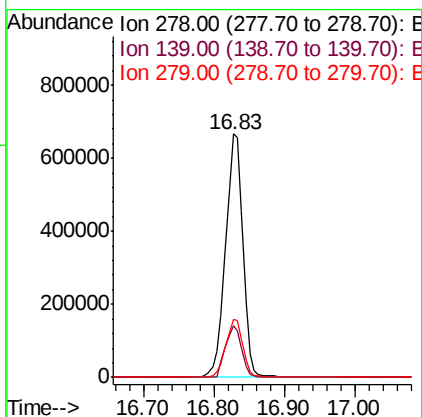
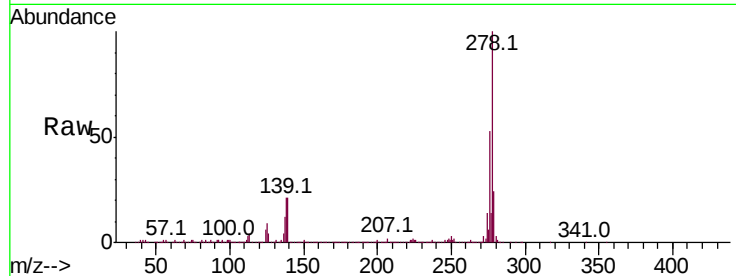
#91
Dibenzo(a,h)anthracene
Concen: 43.672 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.4	18.2	27.4
279	24.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/12/2018 5:30:00 PM



#92
Benzo(g,h,i)perylene
Concen: 36.607 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF111271.D
Acq: 11 Dec 2018 11:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	27.3	24.9	37.3

