

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109643.D
 Acq On : 8 Oct 2018 12:59
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 10/9/2018 2:57:22 PM

Quant Time: Oct 08 15:19:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105467	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	457886	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	226987	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	437707	20.00	ng	0.00
75) Chrysene-d12	13.83	240	344743	20.00	ng	0.00
86) Perylene-d12	15.23	264	305269	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	108012	16.87	ng	0.00
7) Phenol-d6	6.35	99	166397	20.36	ng	0.00
23) Nitrobenzene-d5	7.26	82	172055	22.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	52724	23.56	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	367112	24.39	ng	0.00
78) Terphenyl-d14	12.78	244	376758	26.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	28808	9.769	ng	98
3) Pyridine	3.14	79	57867m	7.624	ng	
4) n-Nitrosodimethylamine	3.09	42	19960m	6.179	ng	
6) Aniline	6.36	93	95060	9.093	ng	88
8) 2-Chlorophenol	6.49	128	75864	10.654	ng	97
9) Benzaldehyde	6.25	77	55922	10.654	ng	98
10) Phenol	6.36	94	100838	10.898	ng	96
11) bis(2-Chloroethyl)ether	6.43	93	80859	11.168	ng	92
12) 1,3-Dichlorobenzene	6.64	146	84053	10.252	ng	98
13) 1,4-Dichlorobenzene	6.72	146	93630	11.336	ng	98
14) 1,2-Dichlorobenzene	6.87	146	84478	11.087	ng	97
15) Benzyl Alcohol	6.85	79	61018	9.756	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	105504	10.273	ng	96
17) 2-Methylphenol	6.97	107	59804	10.380	ng	99
18) Hexachloroethane	7.20	117	33738	11.594	ng	95
19) n-Nitroso-di-n-propylamine	7.11	70	58780	10.979	ng	94
20) 3+4-Methylphenols	7.13	107	76420	10.986	ng	90
22) Acetophenone	7.11	105	115518	10.912	ng	# 96
24) Nitrobenzene	7.28	77	88340	10.711	ng	98
25) Isophorone	7.52	82	138909	9.945	ng	98
26) 2-Nitrophenol	7.60	139	40038	12.276	ng	97
27) 2,4-Dimethylphenol	7.65	122	59483	9.774	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	97071	10.499	ng	100
29) 2,4-Dichlorophenol	7.85	162	67163	10.503	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	75529	10.571	ng	100
31) Naphthalene	8.00	128	221717	10.362	ng	99
32) Benzoic acid	7.75	122	35229m	9.433	ng	
33) 4-Chloroaniline	8.06	127	98300	10.516	ng	98
34) Hexachlorobutadiene	8.12	225	47073	10.928	ng	97
35) Caprolactam	8.40	113	20257	9.922	ng	91
36) 4-Chloro-3-methylphenol	8.55	107	71294	10.595	ng	94
37) 2-Methylnaphthalene	8.69	142	147760	10.712	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	82129	11.369	ng	98
40) Hexachlorocyclopentadiene	8.85	237	15924	5.054	ng	95

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 ClientSampleID :
 SSTDICC010

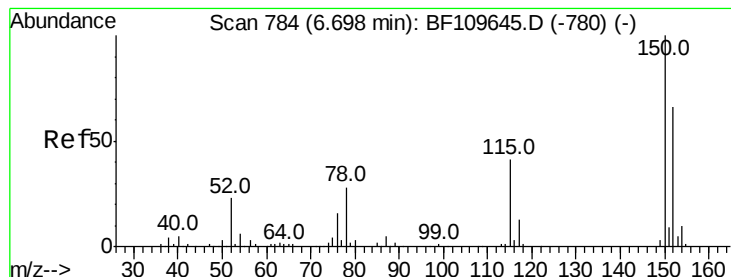
Manual Integrations
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Quant Time: Oct 08 15:19:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	45185	9.746	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	54451	11.120	nq	97
45) 1,1'-Biphenyl	9.15	154	219136	11.849	nq	99
46) 2-Chloronaphthalene	9.17	162	162554	11.002	nq	99
47) 2-Nitroaniline	9.28	65	46896	11.195	nq	91
48) Acenaphthylene	9.59	152	241096	10.817	nq	99
49) Dimethylphthalate	9.45	163	176091	10.666	nq	99
50) 2,6-Dinitrotoluene	9.51	165	37320	11.414	nq	92
51) Acenaphthene	9.76	154	141189	10.477	nq	98
52) 3-Nitroaniline	9.69	138	42663	11.267	nq	100
53) 2,4-Dinitrophenol	9.81	184	9292	9.967	nq #	80
54) Dibenzofuran	9.93	168	216217	10.789	nq	99
55) 4-Nitrophenol	9.88	139	16475	5.776	nq	98
56) 2,4-Dinitrotoluene	9.92	165	47716	11.533	nq	99
57) Fluorene	10.27	166	163512	11.435	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	45242	11.669	nq #	99
59) Diethylphthalate	10.15	149	178053	10.650	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	88999	11.917	nq	97
61) 4-Nitroaniline	10.30	138	39968	10.823	nq	97
62) Azobenzene	10.42	77	181720	10.462	nq	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	18105	11.449	nq	90
65) n-Nitrosodiphenylamine	10.38	169	158473	10.958	nq	98
66) 4-Bromophenyl-phenylether	10.75	248	52506	10.802	nq	95
67) Hexachlorobenzene	10.82	284	57614	11.161	nq	98
68) Atrazine	10.91	200	49784	11.193	nq	99
69) Pentachlorophenol	11.02	266	25251	8.173	nq	98
70) Phenanthrene	11.23	178	233404	10.680	nq	99
71) Anthracene	11.28	178	248567	11.214	nq	99
72) Carbazole	11.44	167	236876	10.740	nq	98
73) Di-n-butylphthalate	11.77	149	276117	10.875	nq	98
74) Fluoranthene	12.41	202	245273	10.502	nq	96
76) Benzidine	12.53	184	141842	11.412	nq	98
77) Pyrene	12.63	202	255424	10.338	nq	97
79) Butylbenzylphthalate	13.25	149	106899	10.170	nq	96
80) Benzo(a)anthracene	13.82	228	201820	9.719	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	84490	10.706	nq	99
82) Chrysene	13.85	228	203834	9.904	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	136464	10.294	nq	99
84) Di-n-octyl phthalate	14.42	149	219337	9.677	nq	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	135798	8.140	nq	99
87) Benzo(b)fluoranthene	14.83	252	175875	10.485	nq	99
88) Benzo(k)fluoranthene	14.86	252	174865	10.986	nq	99
89) Benzo(a)pyrene	15.17	252	159501	10.552	nq	97
90) Dibenzo(a,h)anthracene	16.58	278	114048	9.197	nq	99
91) Benzo(g,h,i)perylene	16.97	276	104657	8.588	nq	97

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



#1

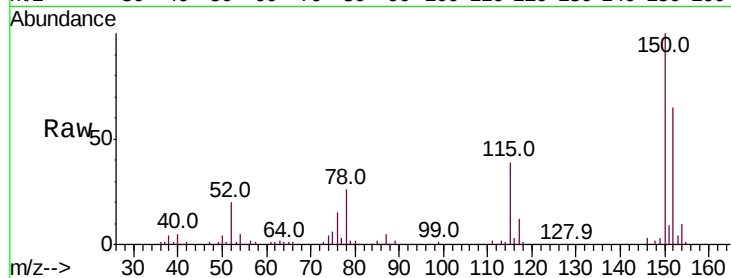
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	122.7	184.1
115	59.4	49.1	73.7

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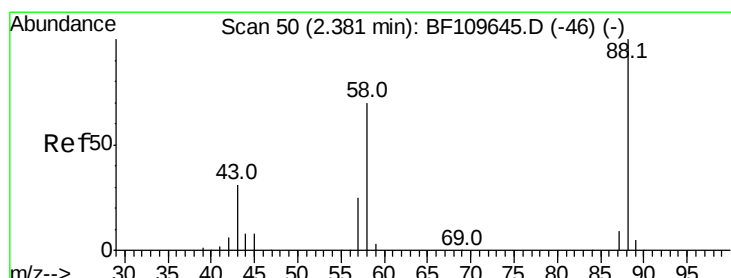
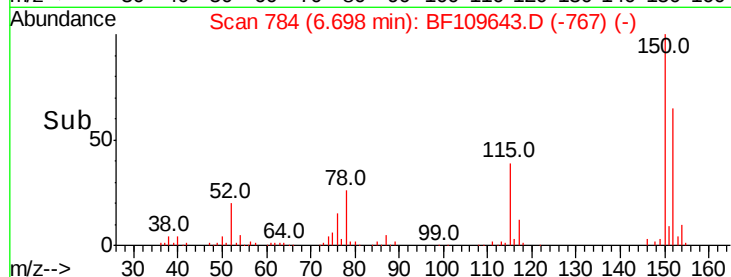
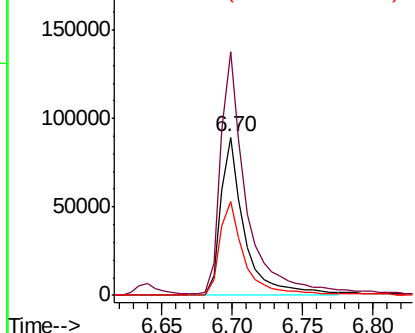


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

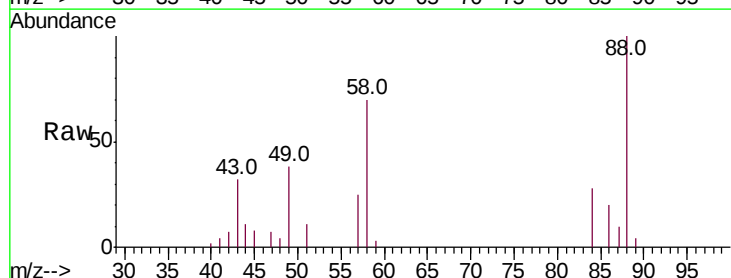
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.769 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	57.1	85.7
43	33.2	24.1	36.1

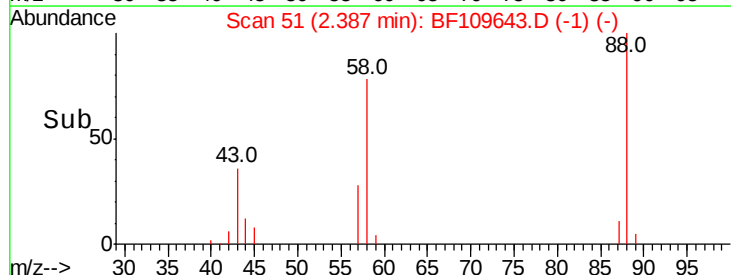
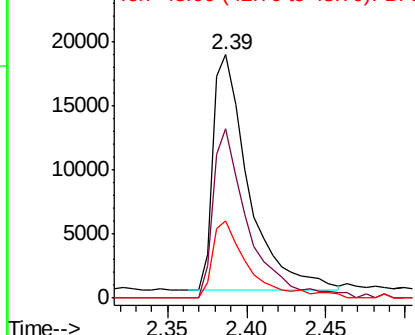


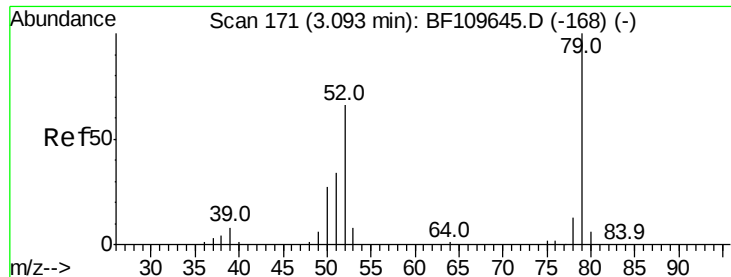
Abundance

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





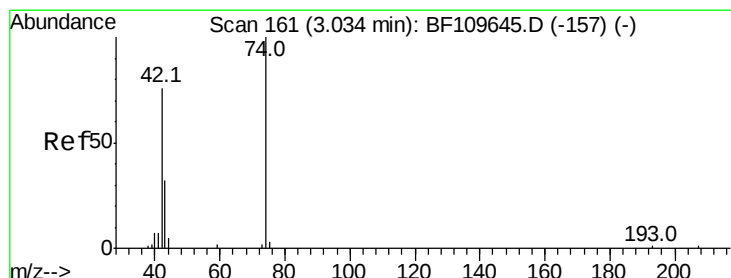
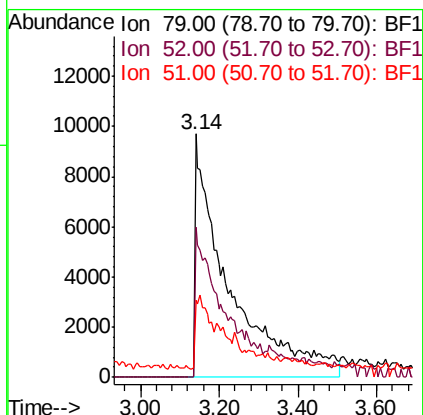
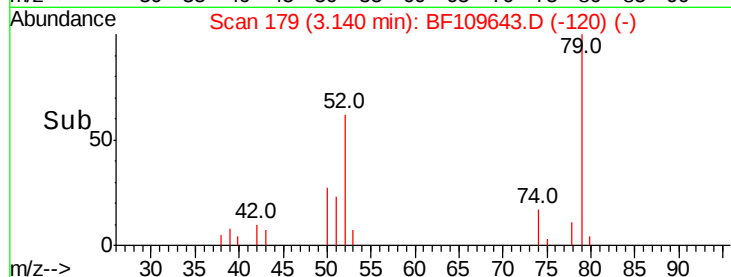
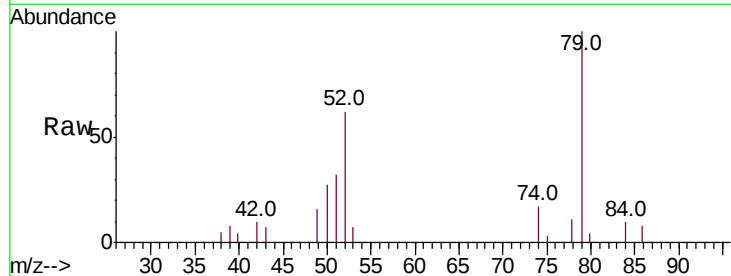
#3
 Pvridine
 Concen: 7.624 ng m
 RT: 3.14 min Scan# 179
 Delta R.T. 0.05 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.7	53.1	79.7
51	31.6	27.4	41.2

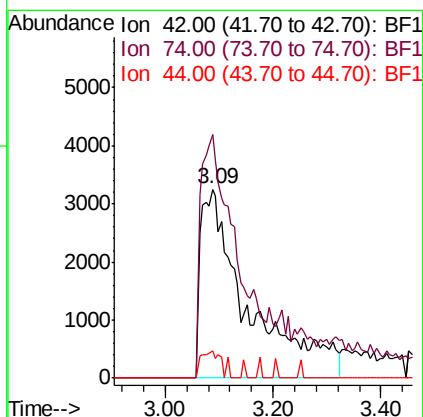
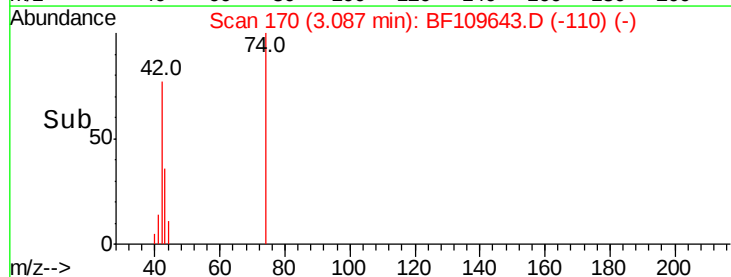
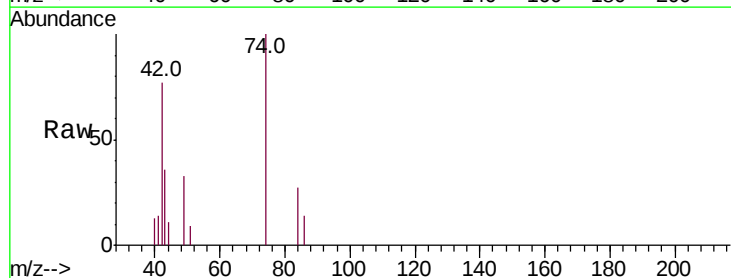
Manual Integrations
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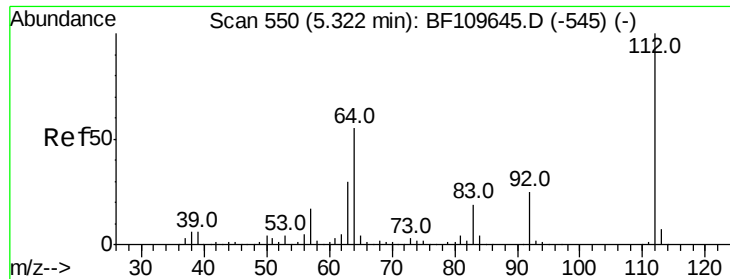
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#4
 n-Nitrosodimethylamine
 Concen: 6.179 ng m
 RT: 3.09 min Scan# 170
 Delta R.T. 0.05 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.1	105.5	158.3
44	14.1	4.9	7.3#





#5

2-Fluorophenol

Concen: 16.868 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

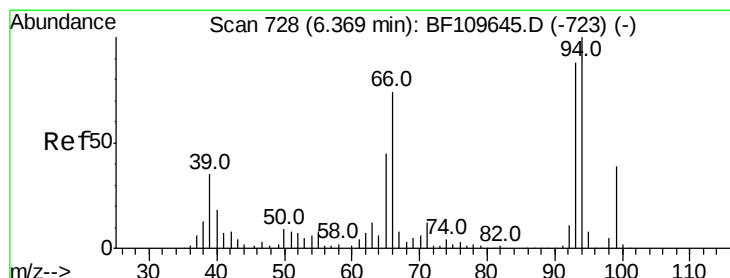
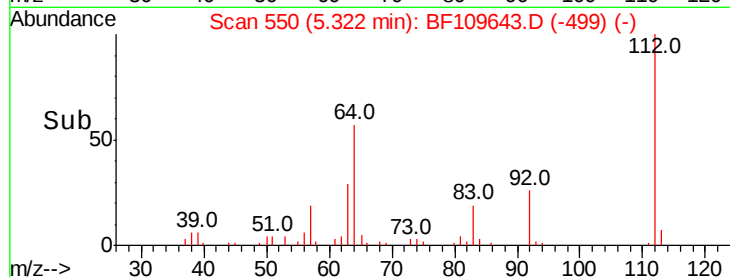
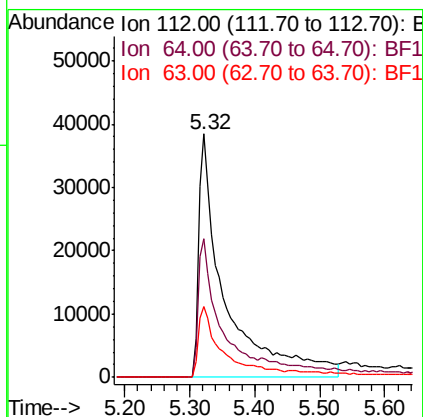
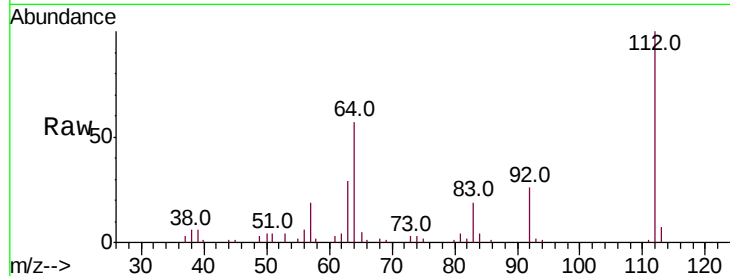
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	108012
Ion Ratio	Lower	Upper	
112	100		
64	57.0	44.1	66.1
63	29.1	23.7	35.5

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#6

Aniline

Concen: 9.093 ng

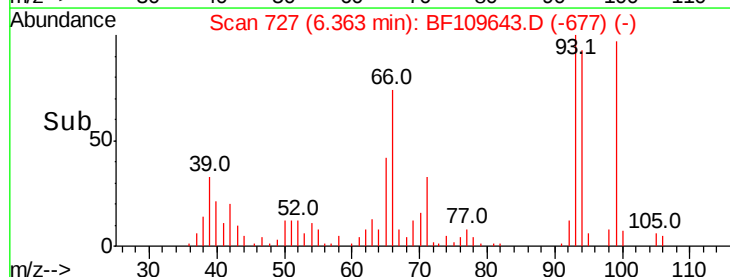
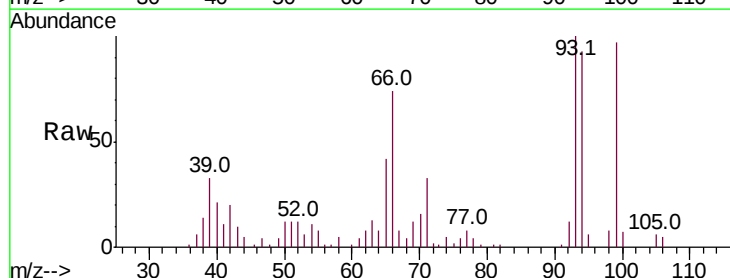
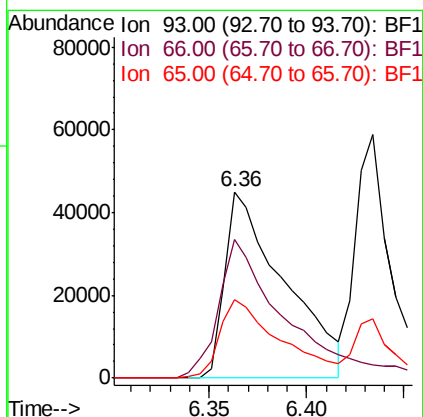
RT: 6.36 min Scan# 727

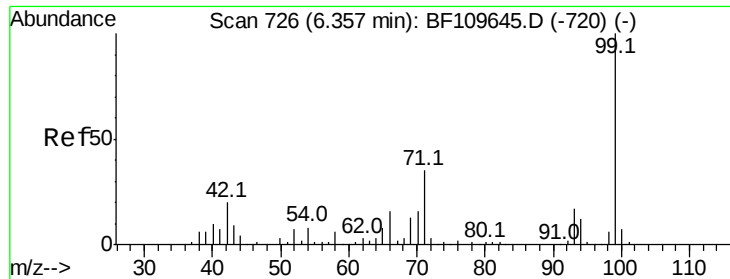
Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Tgt Ion:	93	Resp:	95060
Ion Ratio	Lower	Upper	
93	100		
66	74.2	67.4	101.0
65	42.5	41.0	61.4





#7

Phenol-d6

Concen: 20.365 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

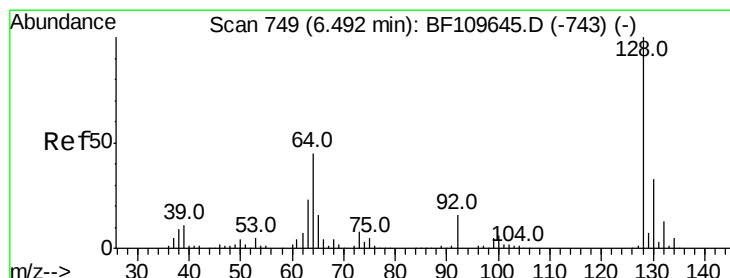
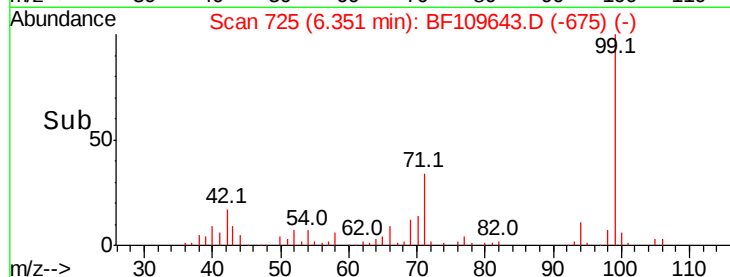
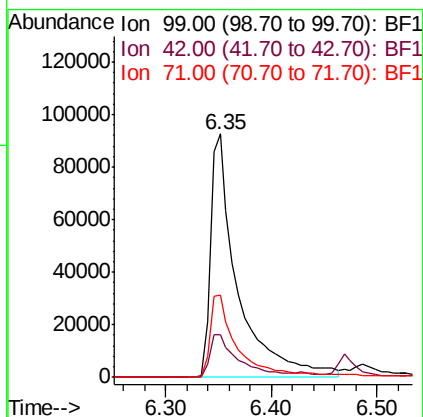
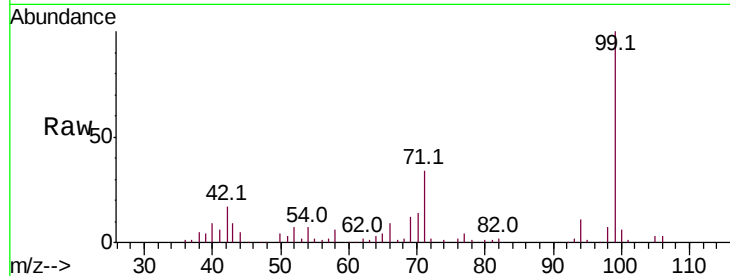
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	166397
Ion Ratio	Lower	Upper	
99	100		
42	17.4	15.8	23.6
71	33.9	28.0	42.0

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#8

2-Chlorophenol

Concen: 10.654 ng

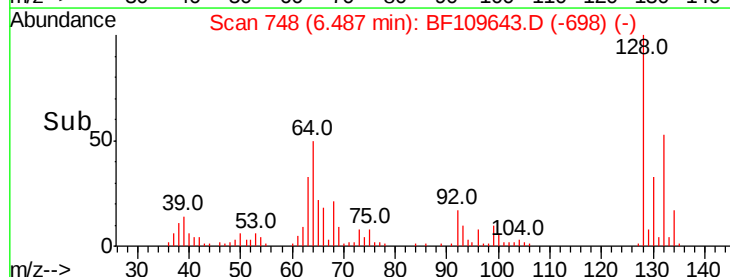
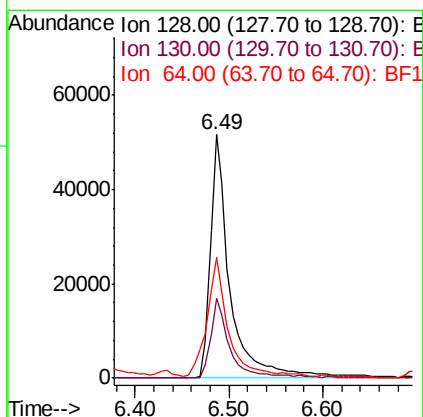
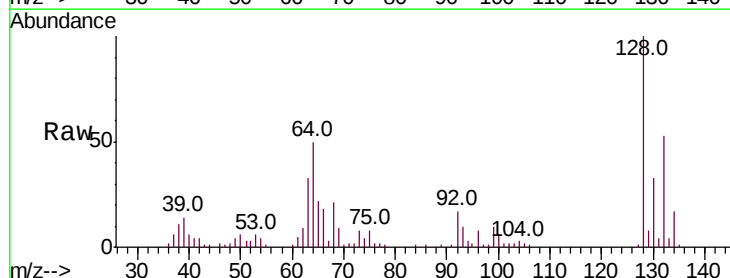
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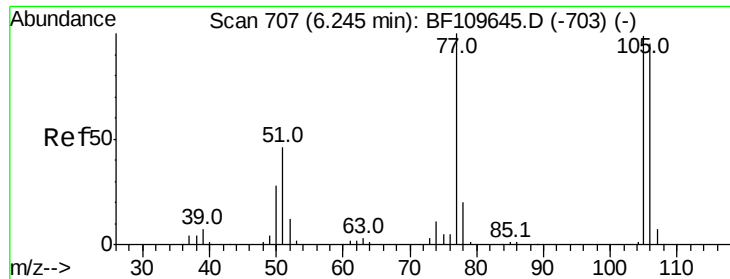
Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Tgt Ion:	128	Resp:	75864
Ion Ratio	Lower	Upper	
128	100		
130	32.9	13.1	53.1
64	49.5	26.0	66.0





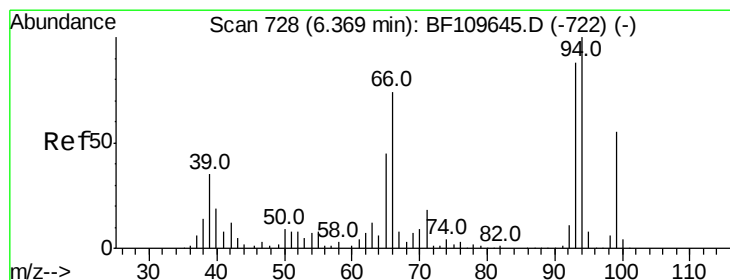
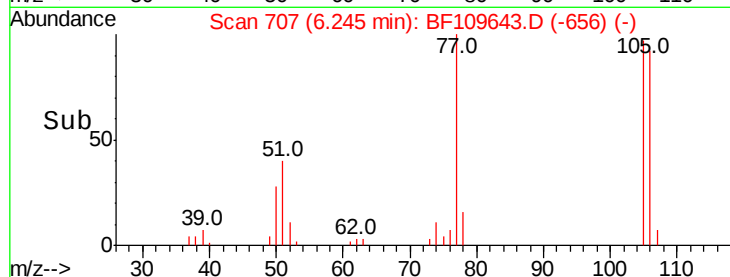
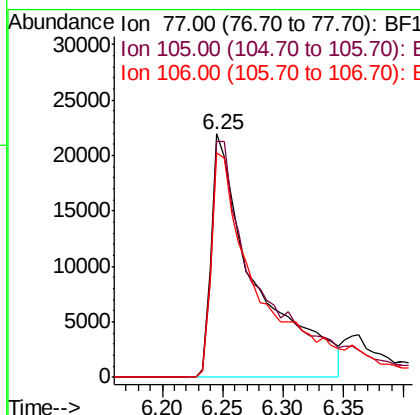
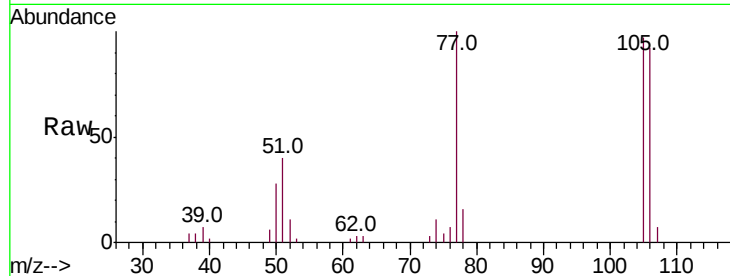
#9
Benzaldehyde
Concen: 10.654 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 77 Resp: 55922
Ion Ratio Lower Upper
77 100
105 96.6 78.6 118.6
106 92.4 74.8 114.8

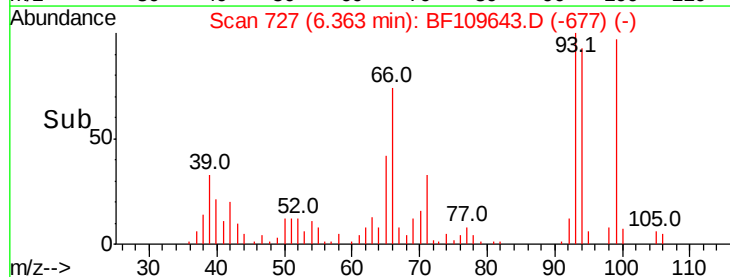
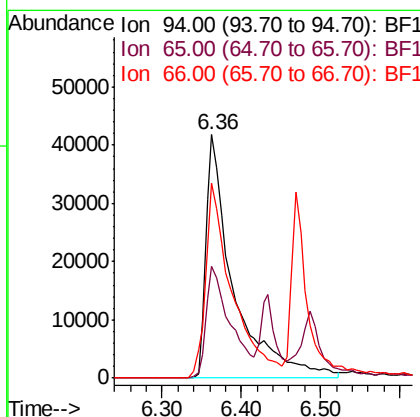
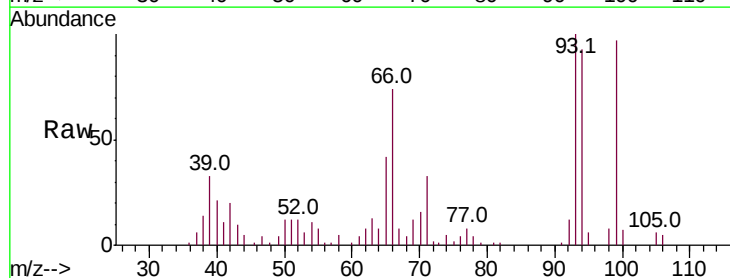
Manual Integrations
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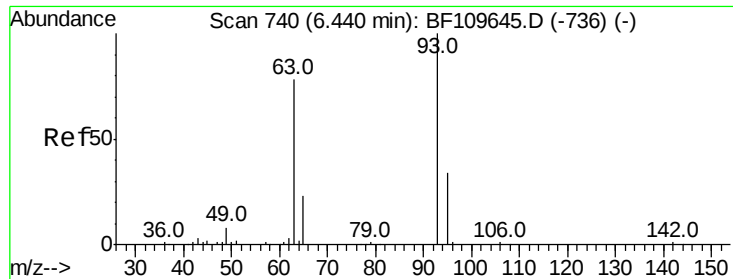
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#10
Phenol
Concen: 10.898 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion: 94 Resp: 100838
Ion Ratio Lower Upper
94 100
65 45.7 25.3 65.3
66 79.8 54.5 94.5





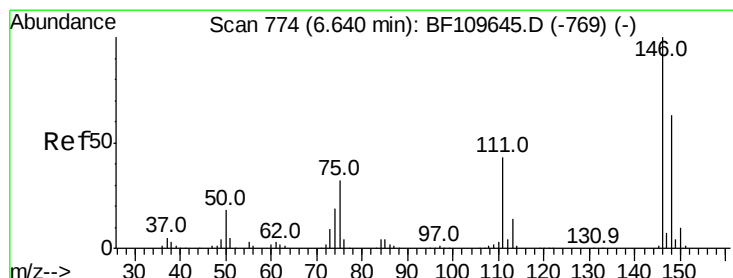
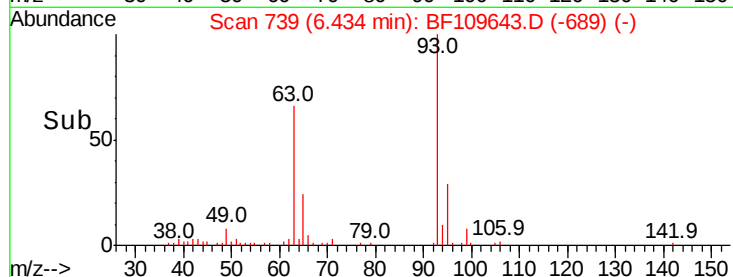
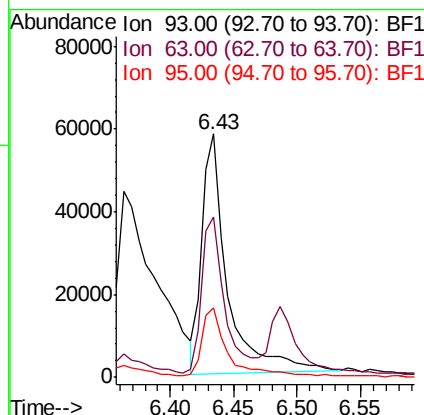
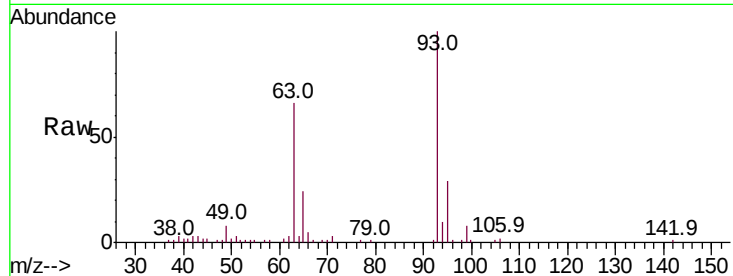
#11
bis(2-Chloroethyl)ether
Concen: 11.168 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	80859
Ion	Ratio	Lower	Upper
93	100		
63	65.9	53.4	93.4
95	28.7	12.1	52.1

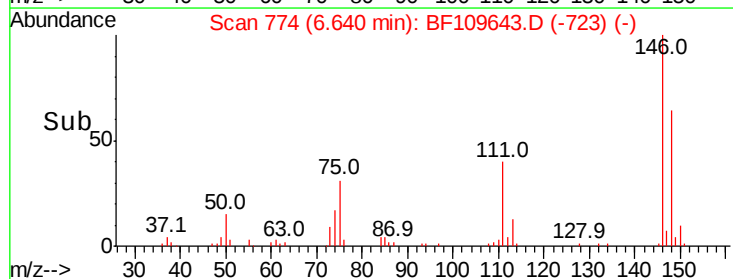
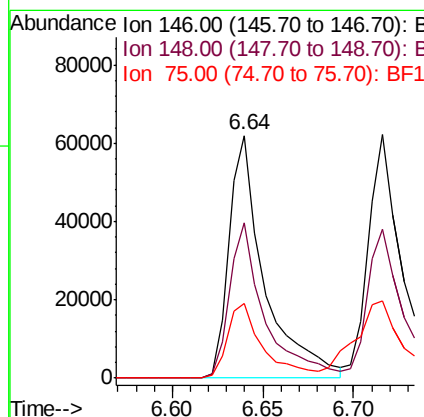
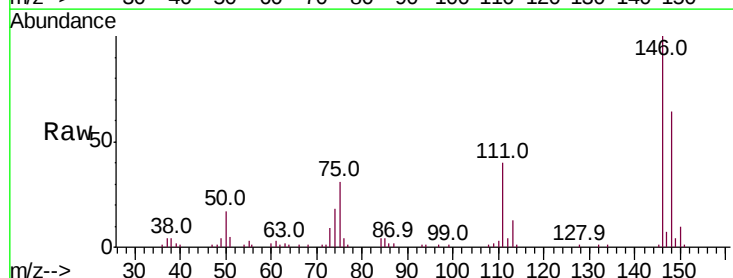
Manual Integrations
APPROVED

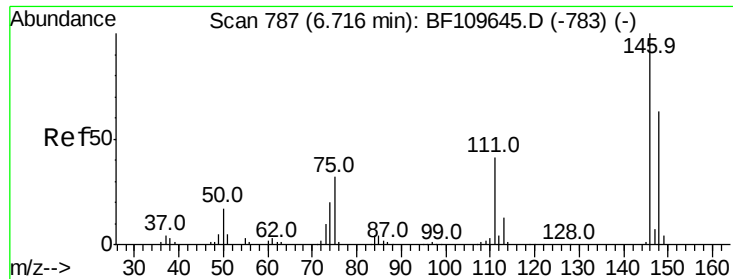
Sohil
10/9/2018 2:57:22 PM



#12
1,3-Dichlorobenzene
Concen: 10.252 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:	146	Resp:	84053
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
75	30.8	25.8	38.6





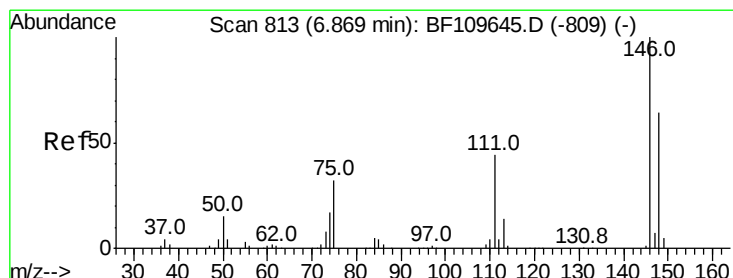
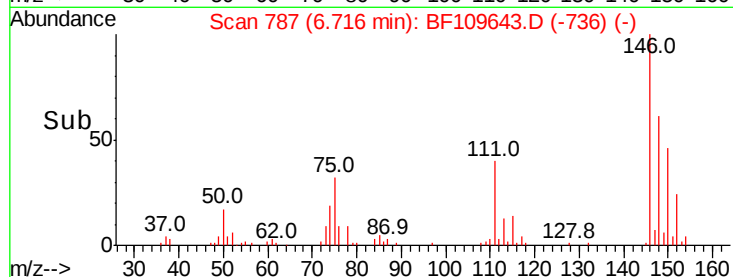
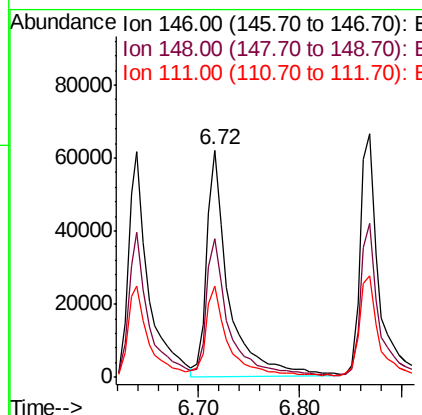
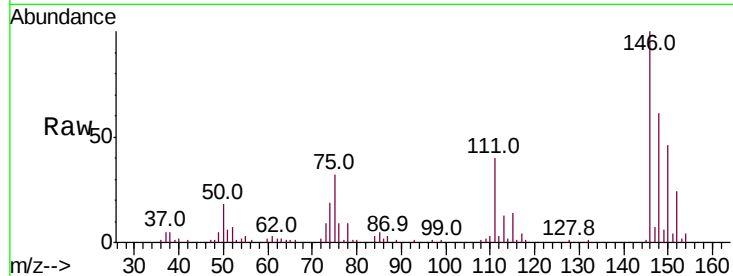
#13
 1,4-Dichlorobenzene
 Concen: 11.336 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.3	75.5
111	40.2	32.7	49.1

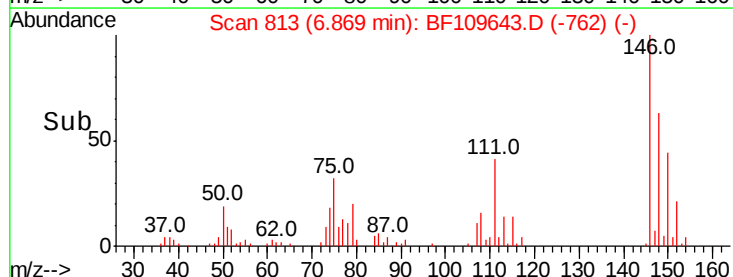
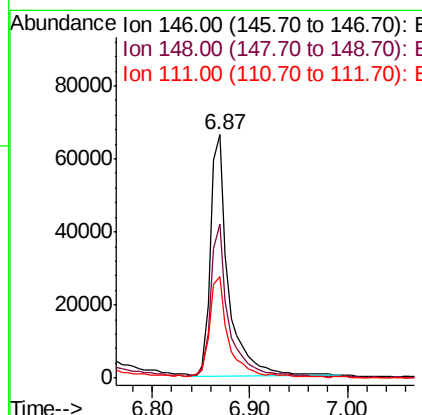
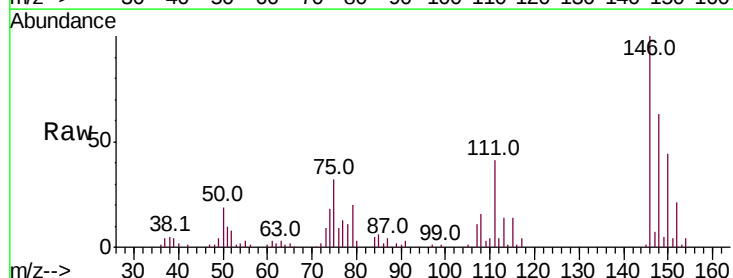
Manual Integrations
 APPROVED

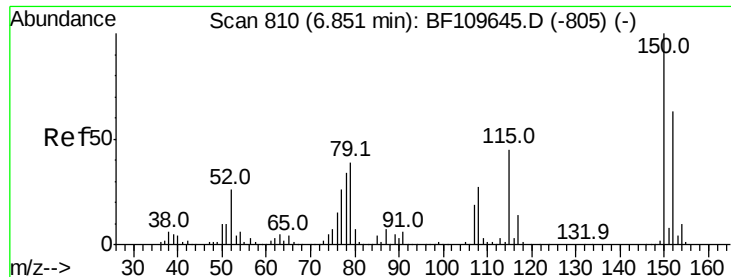
Sohil
 10/9/2018 2:57:22 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.087 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
111	41.5	35.8	53.6





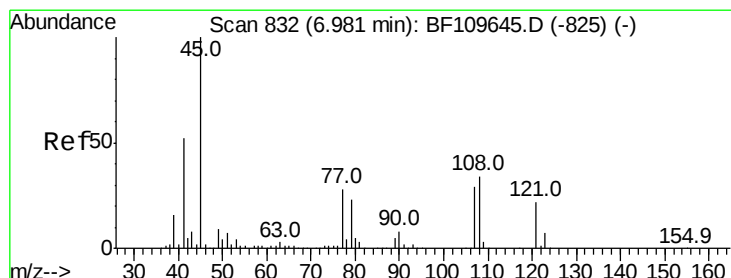
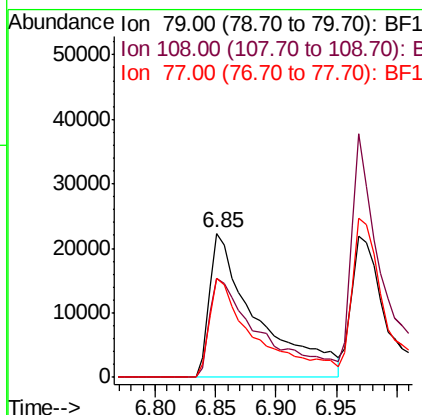
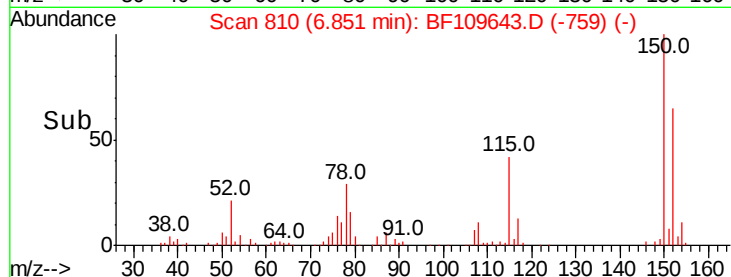
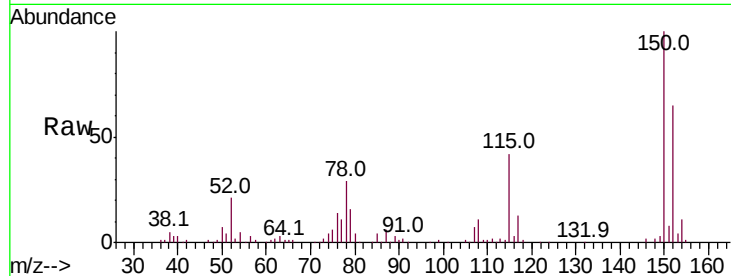
#15
Benzyl Alcohol
Concen: 9.756 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	56.3	84.5
77	69.0	52.9	79.3

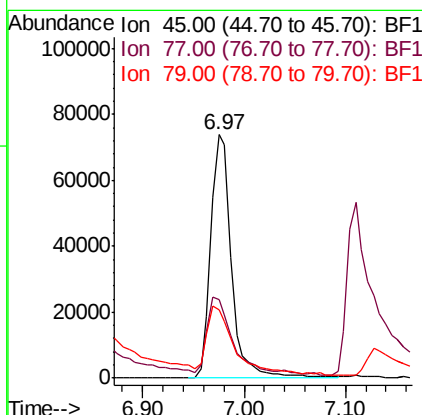
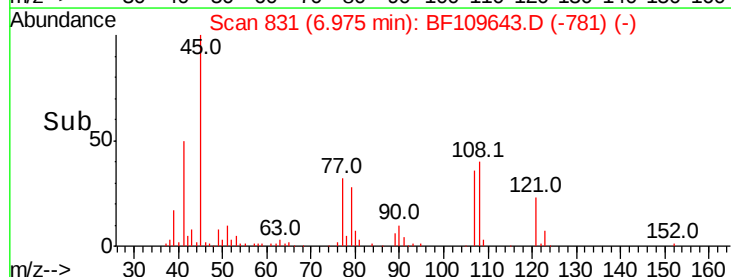
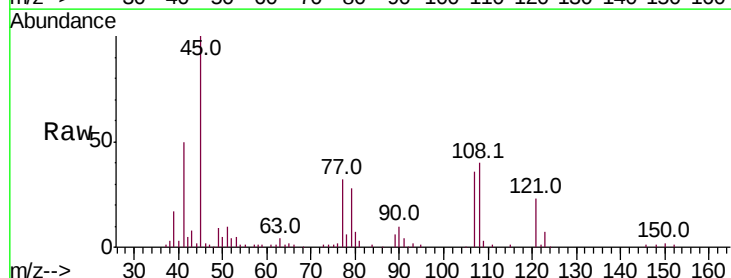
Manual Integrations
APPROVED

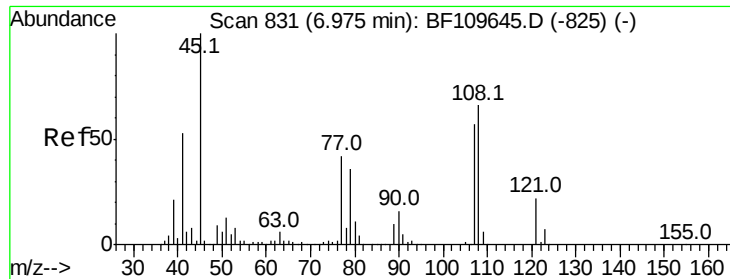
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 10.273 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.0	10.0	50.0
79	28.3	6.1	46.1





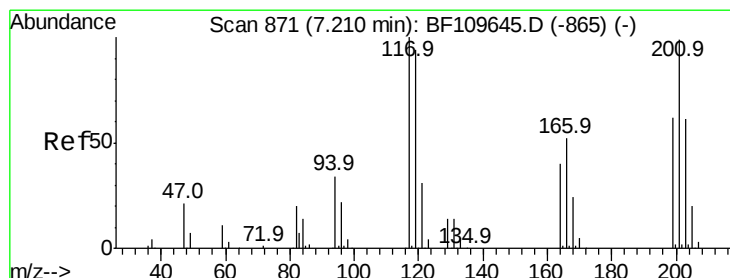
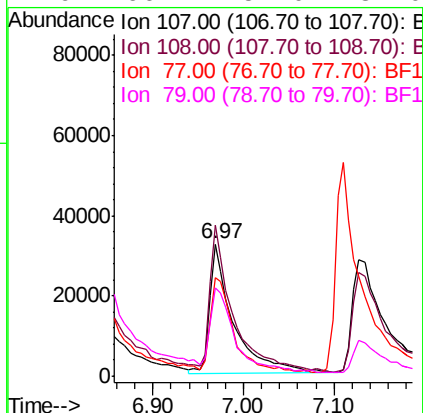
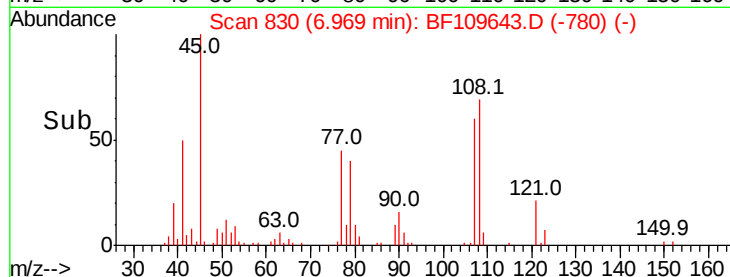
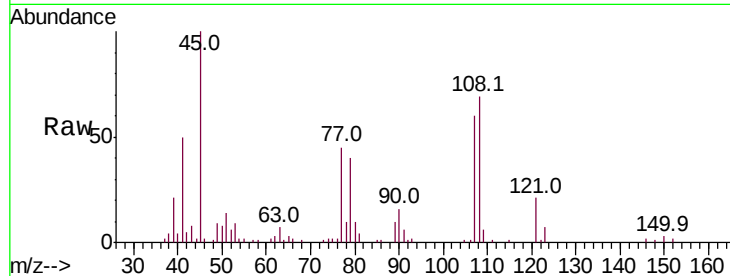
#17
2-Methylphenol
Concen: 10.380 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	59804
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.6	138.8
77	75.0	59.4	89.2
79	66.7	54.0	81.0

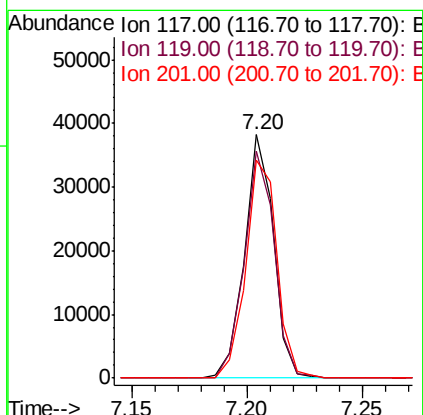
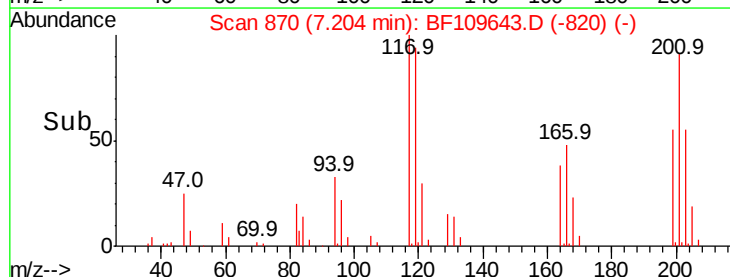
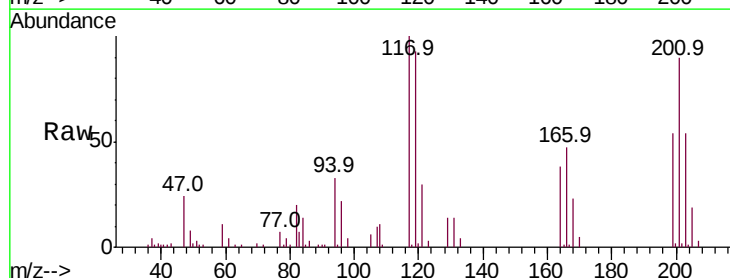
Manual Integrations
APPROVED

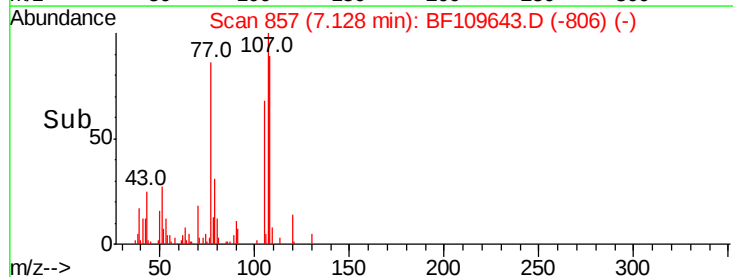
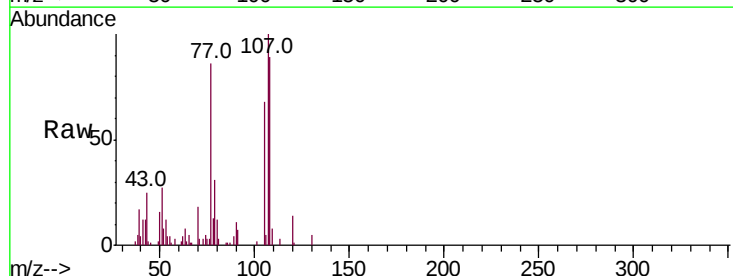
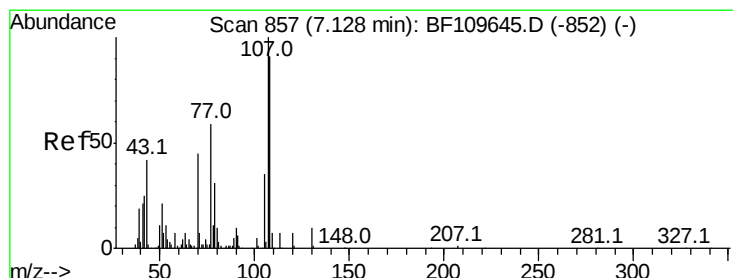
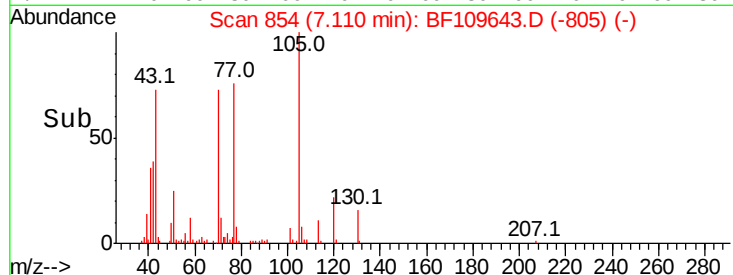
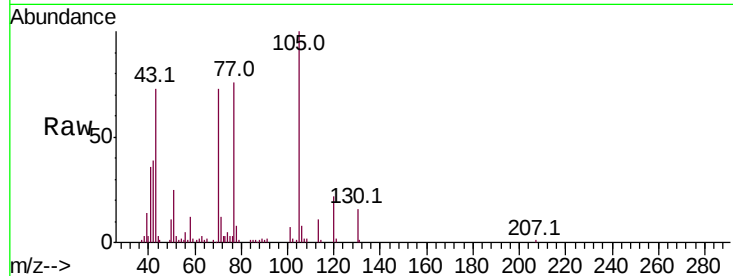
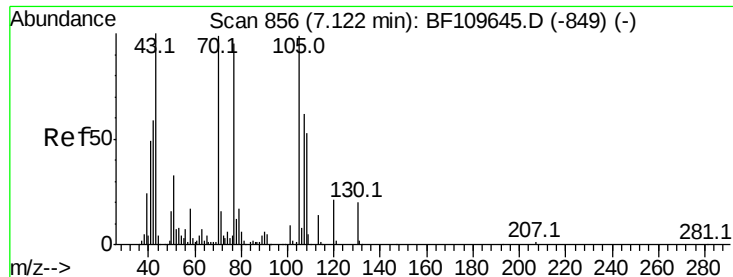
Sohil
10/9/2018 2:57:22 PM



#18
Hexachloroethane
Concen: 11.594 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

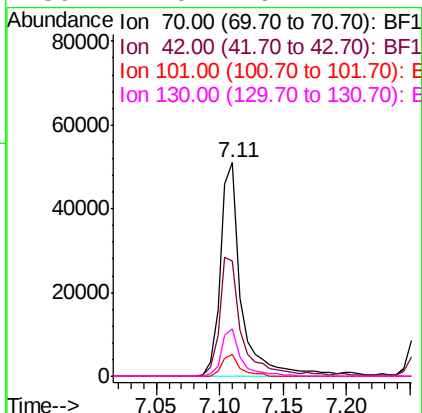
Tgt Ion:	117	Resp:	33738
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.0	112.6
201	89.8	79.2	118.8





#19
n-Nitroso-di-n-propylamine
Concen: 10.979 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.4	71.2
101	10.1	7.3	10.9
130	22.0	16.2	24.2



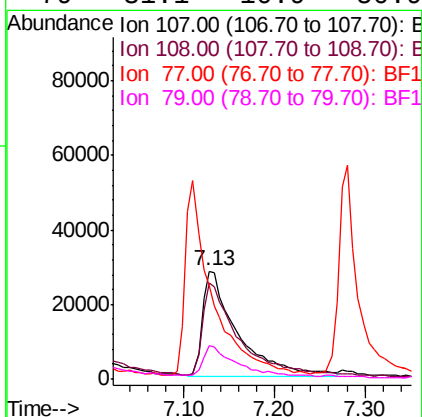
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

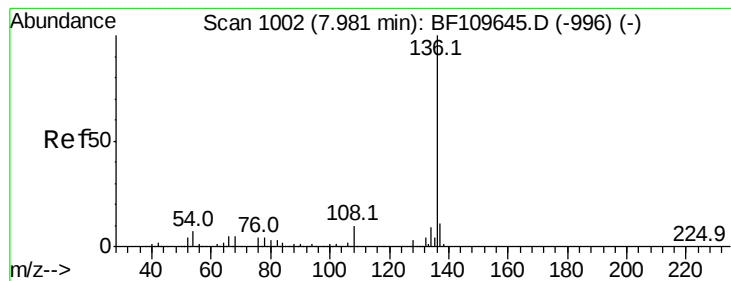
Manual Integrations
APPROVED

Sohil
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#20
3+4-Methylphenols
Concen: 10.986 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.4	111.4
77	86.2	47.3	87.3
79	31.1	10.9	50.9





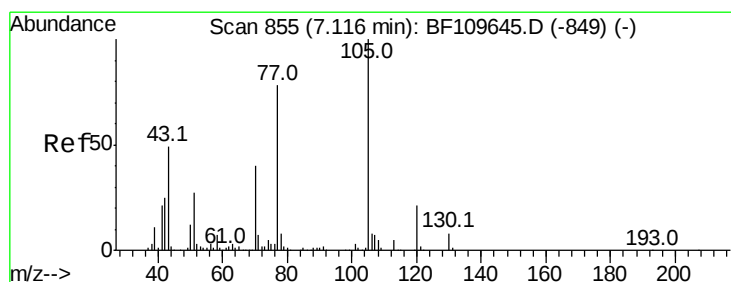
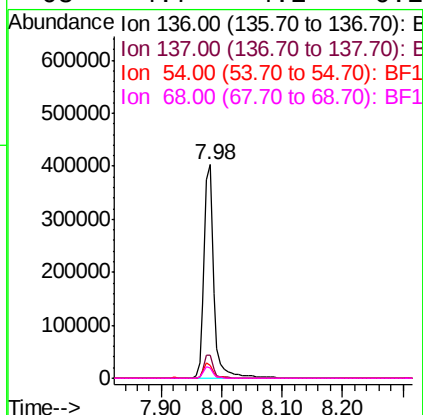
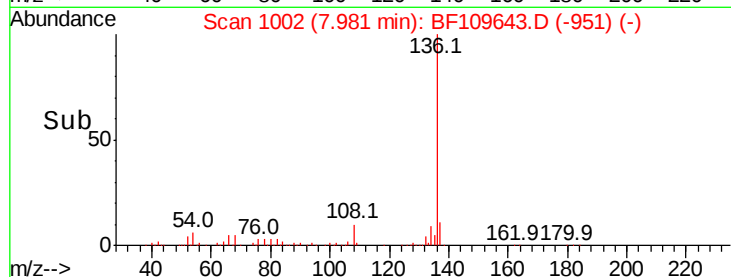
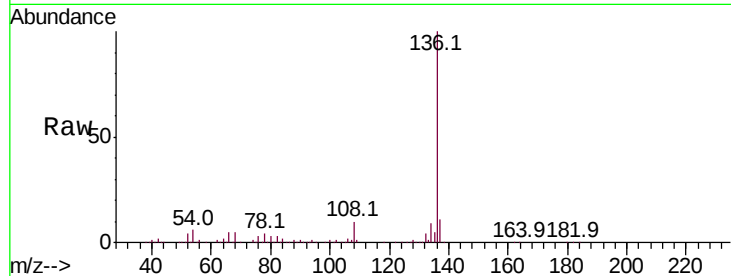
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	457886		
137	10.6		8.8	13.2
54	6.3		5.4	8.2
68	4.7		4.2	6.2

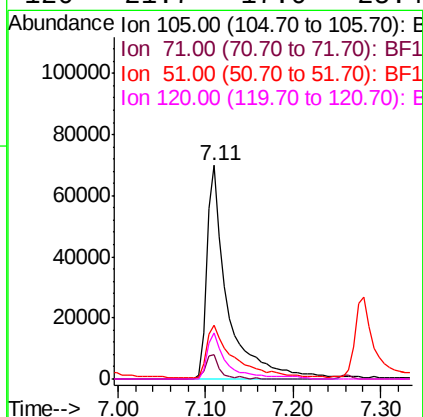
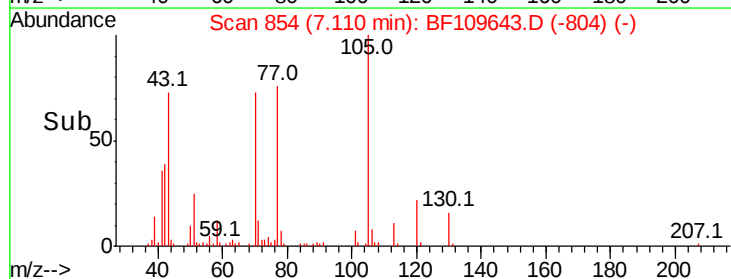
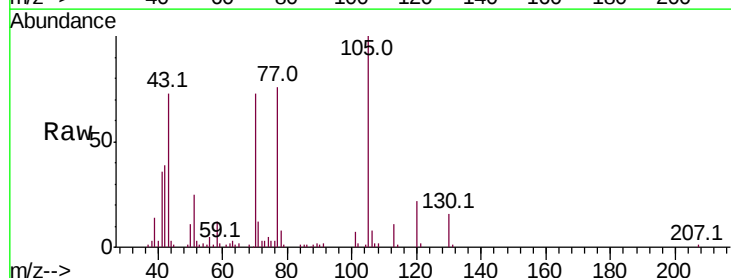
Manual Integrations
APPROVED

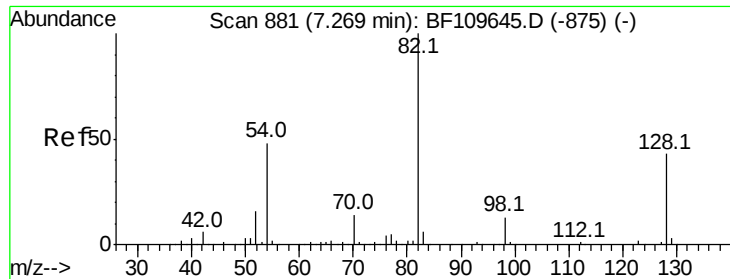
Sohil
10/9/2018 2:57:22 PM



#22
Acetophenone
Concen: 10.912 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	115518		
71	11.5		5.2	7.8#
51	24.9		21.8	32.8
120	21.7		17.0	25.4





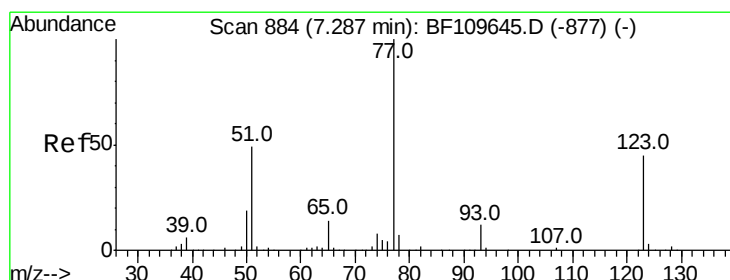
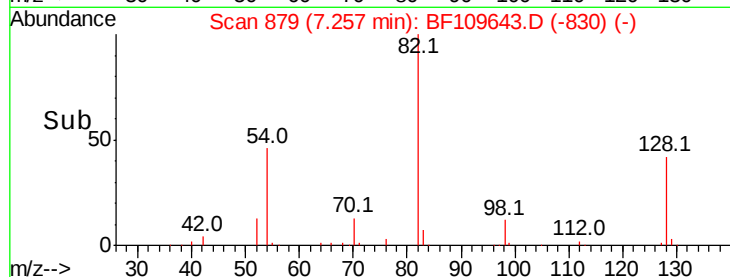
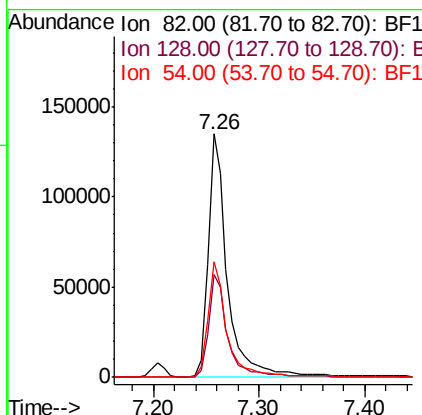
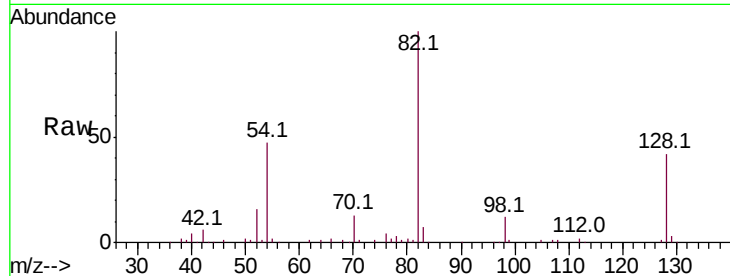
#23
Nitrobenzene-d5
Concen: 22.182 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.2	34.2	51.2	
54	47.2	38.6	58.0	

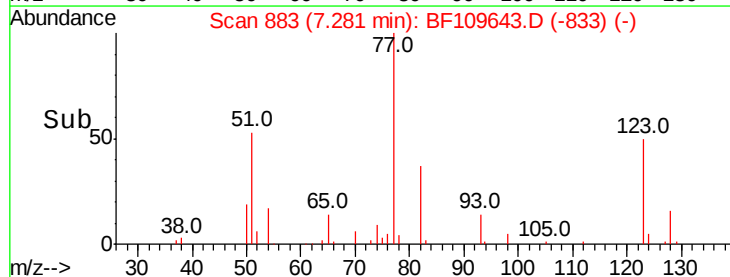
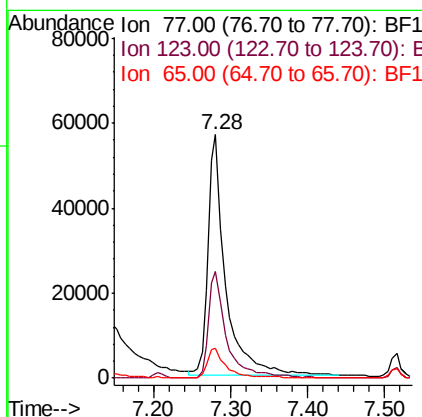
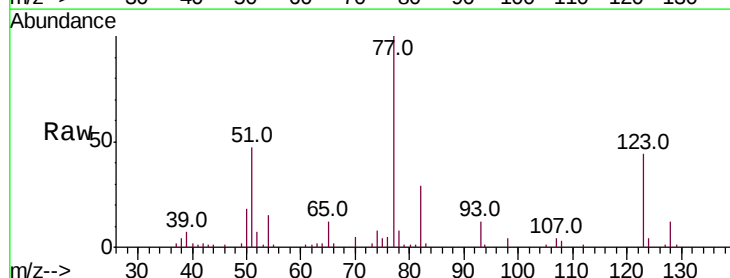
Manual Integrations
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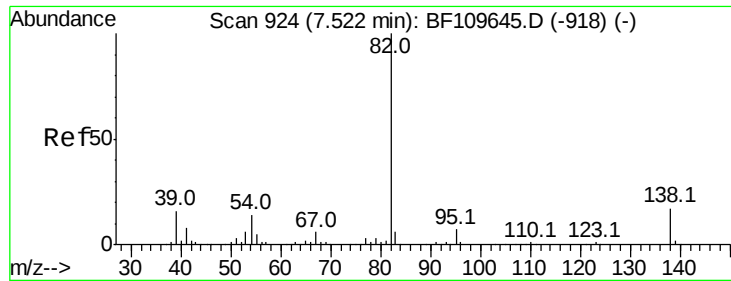
Sohil
10/9/2018 2:57:22 PM



#24
Nitrobenzene
Concen: 10.711 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.9	35.7	53.5	
65	12.2	10.7	16.1	





#25

Isophorone

Concen: 9.945 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

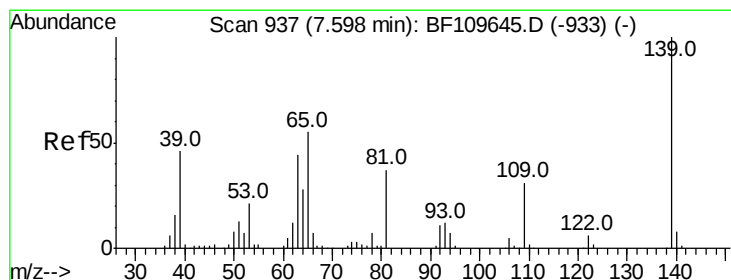
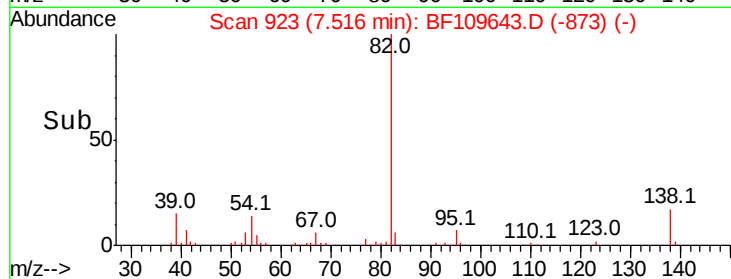
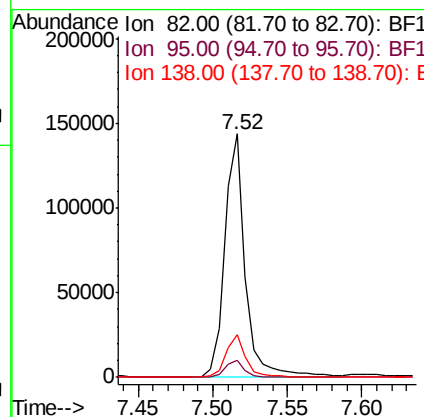
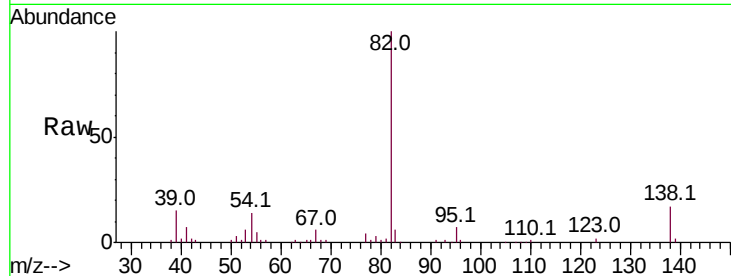
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	138909
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	17.4	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 12.276 ng

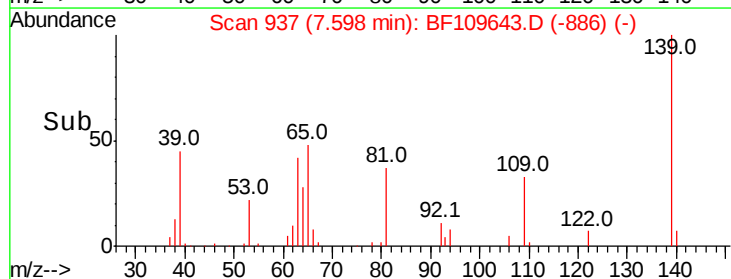
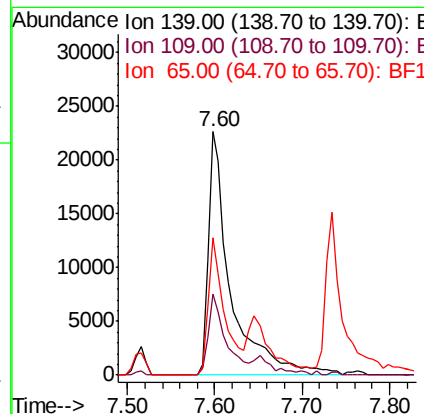
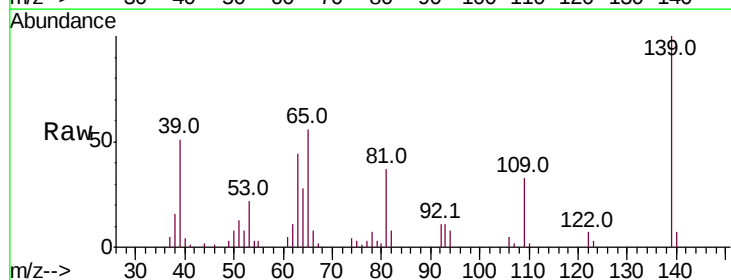
RT: 7.60 min Scan# 937

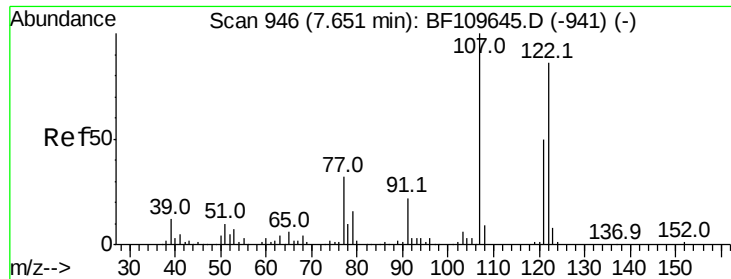
Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Tgt Ion:	139	Resp:	40038
Ion Ratio	Lower	Upper	
139	100		
109	33.5	25.0	37.6
65	56.4	44.0	66.0





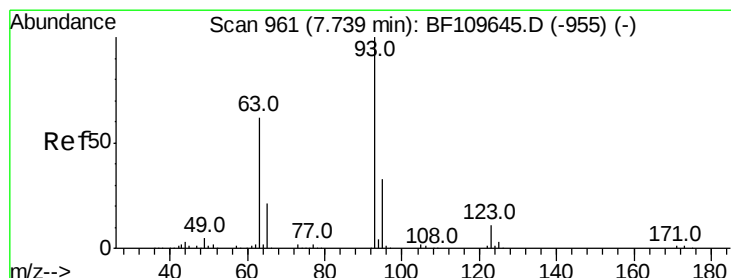
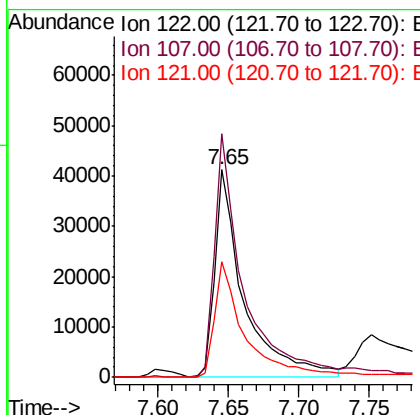
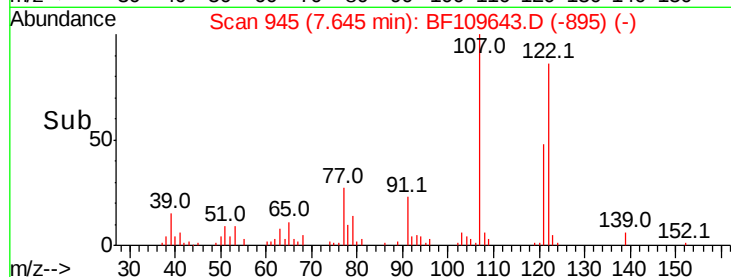
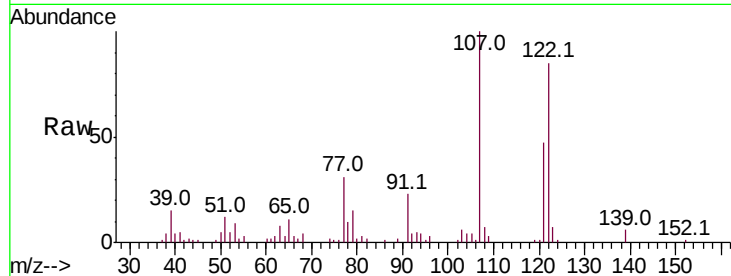
#27
2,4-Dimethylphenol
Concen: 9.774 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	92.5	138.7
121	55.4	45.8	68.8

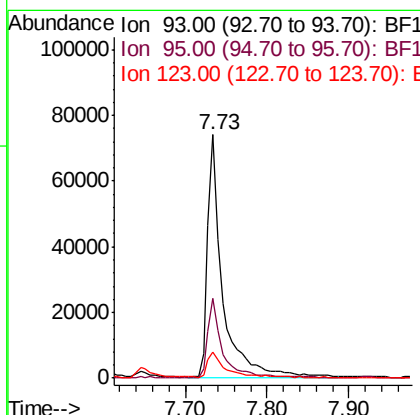
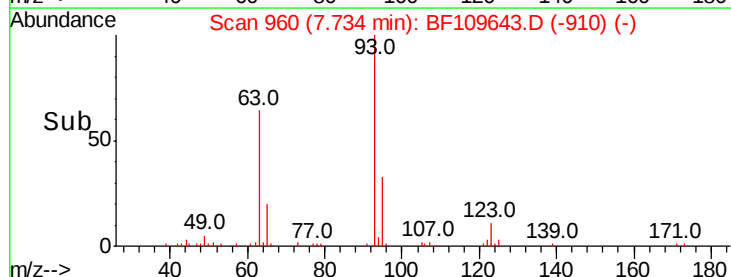
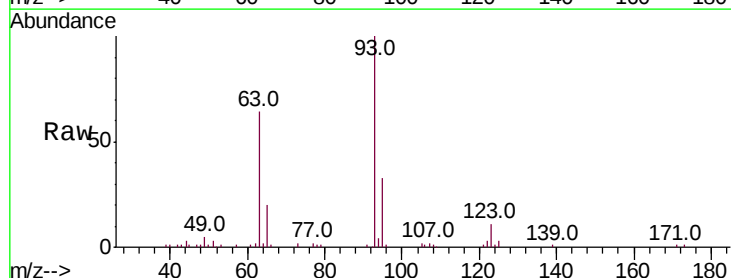
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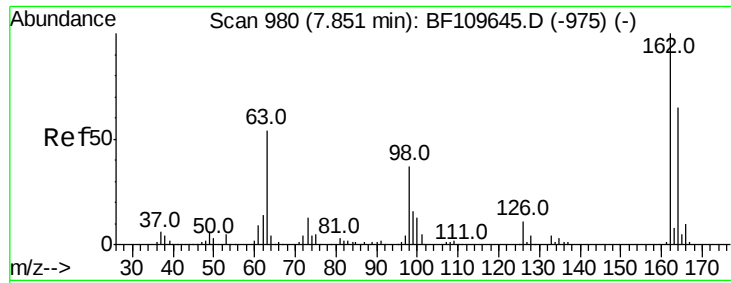
Sohil
10/9/2018 2:57:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.499 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	10.8	9.0	13.6





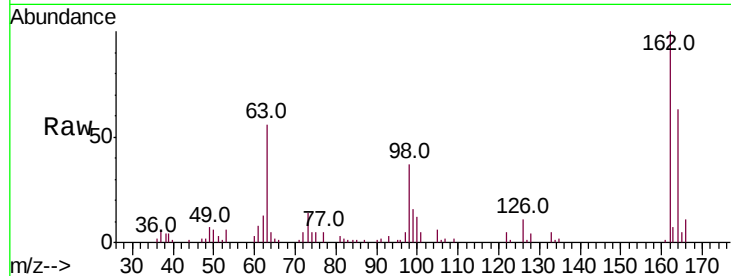
#29
 2,4-Dichlorophenol
 Concen: 10.503 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	37.5	17.4	57.4

Manual Integrations
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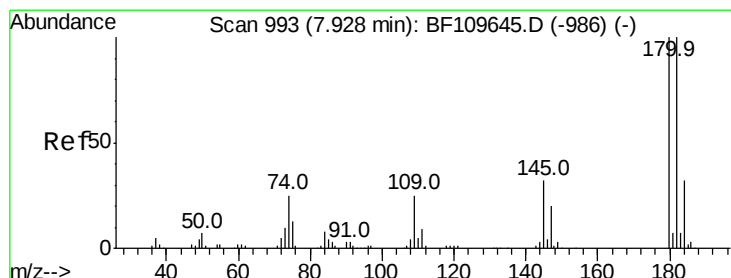
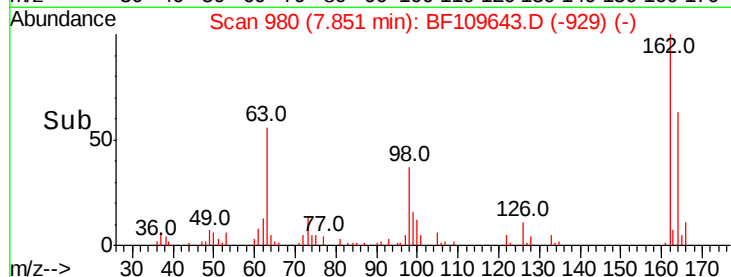
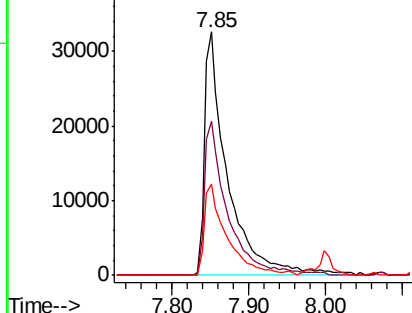


Abundance

Ion 162.00 (161.70 to 162.70): E

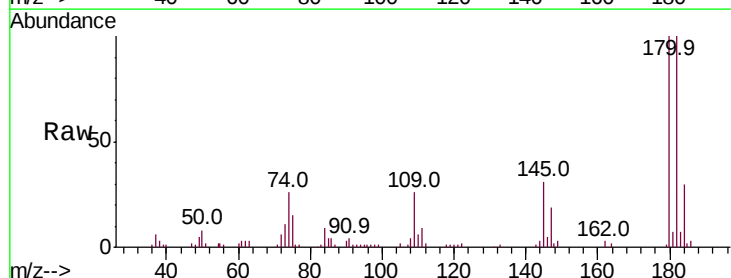
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 10.571 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	80.3	120.5
145	31.4	25.4	38.0

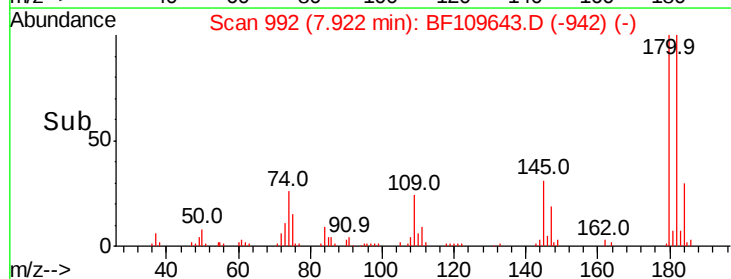
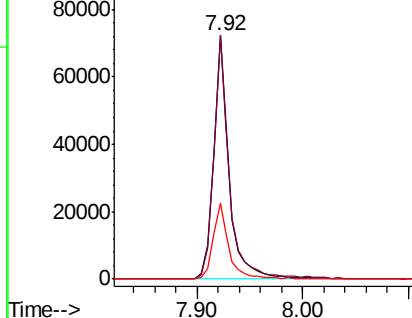


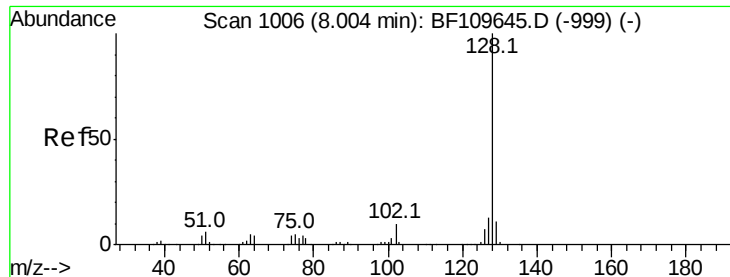
Abundance

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





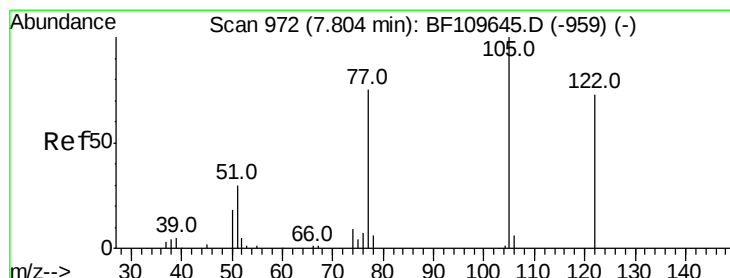
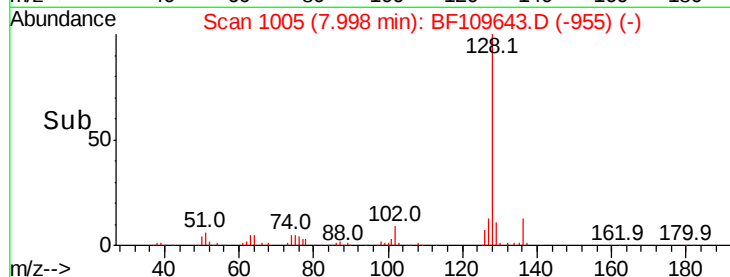
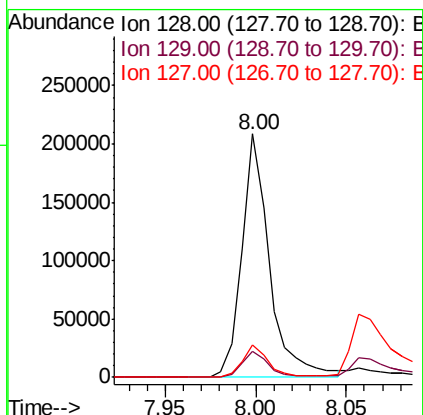
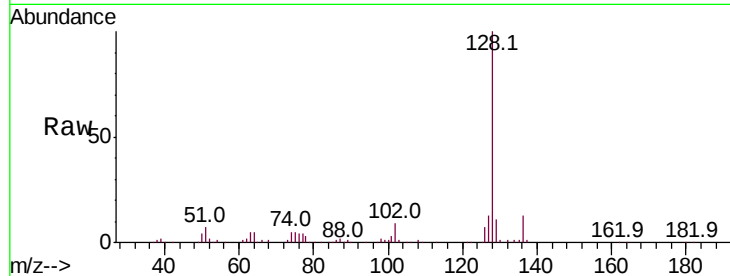
#31
Naphthalene
Concen: 10.362 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	221717		
129	10.9		8.8	13.2
127	13.2		10.8	16.2

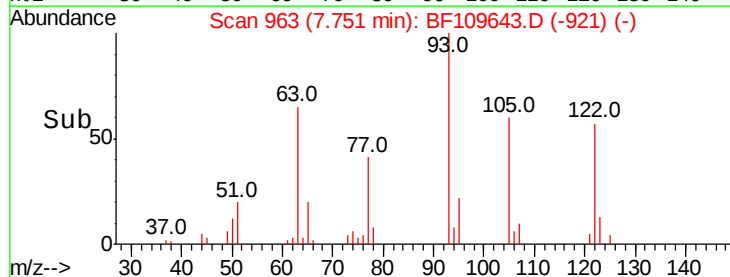
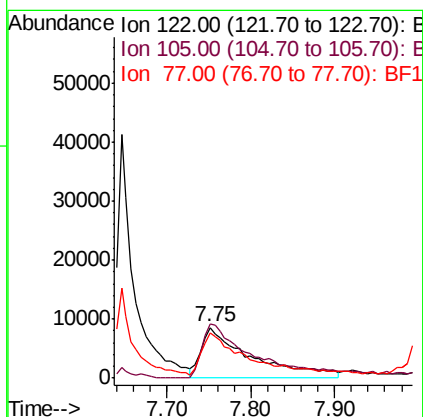
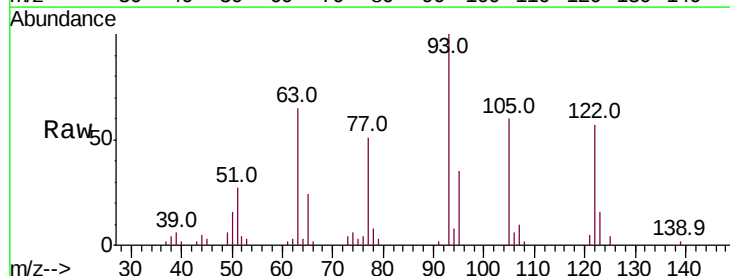
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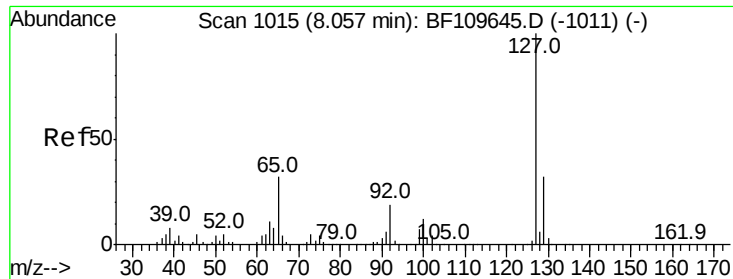
Sohil
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#32
Benzoic acid
Concen: 9.433 ng m
RT: 7.75 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35229		
105	105.7		109.0	149.0#
77	89.8		79.0	119.0





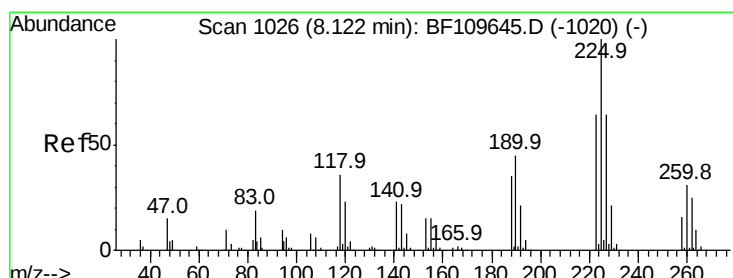
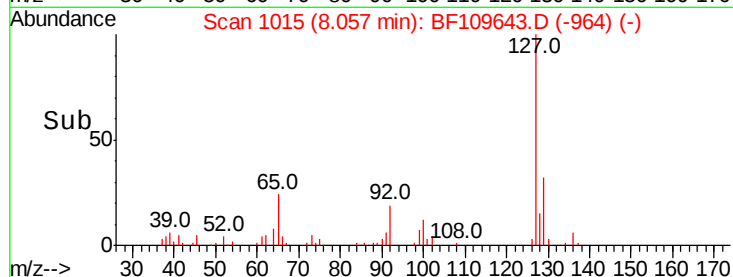
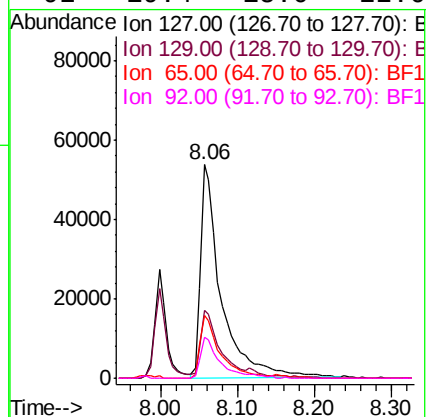
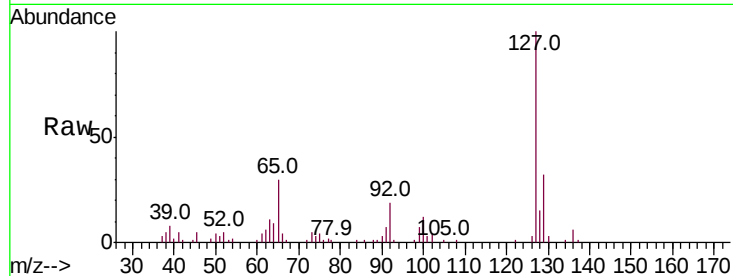
#33
4-Chloroaniline
Concen: 10.516 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	29.5	25.1	37.7
92	19.4	15.0	22.6

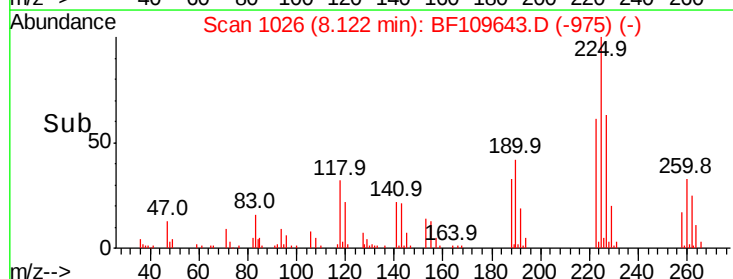
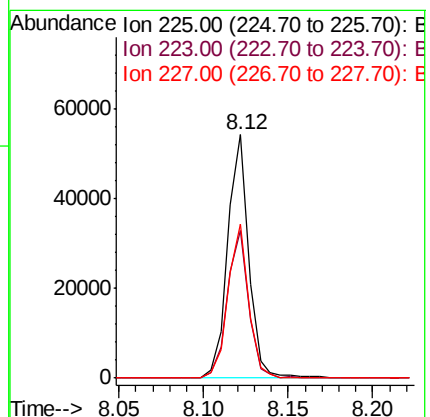
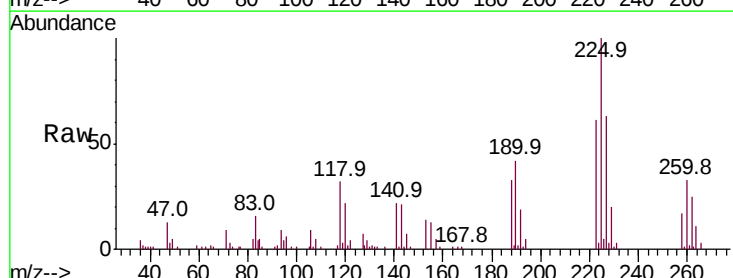
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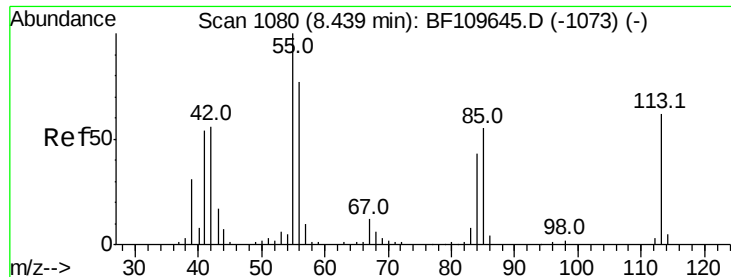
Sohil
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#34
Hexachlorobutadiene
Concen: 10.928 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.4	77.2
227	63.1	51.0	76.6





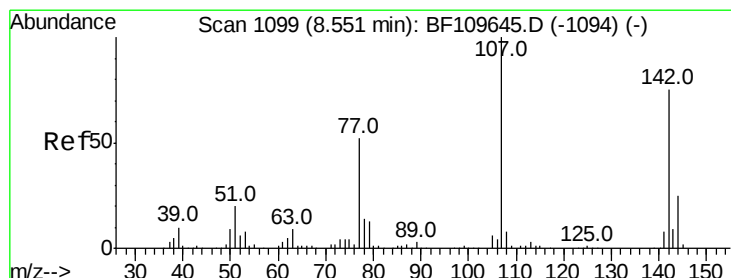
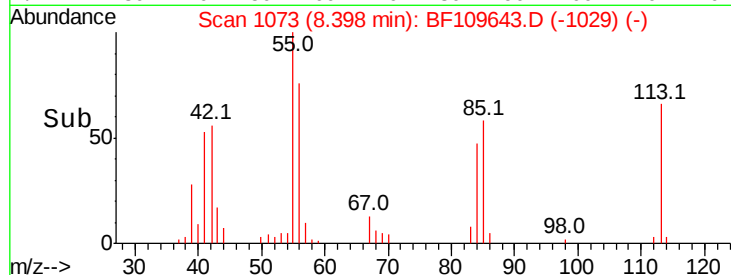
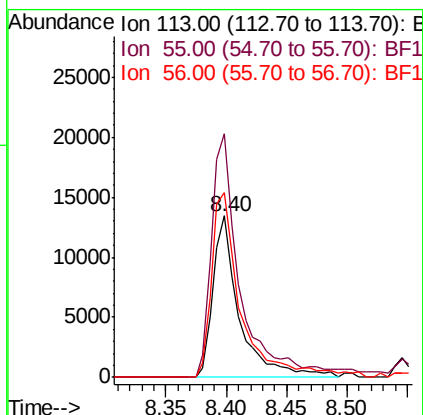
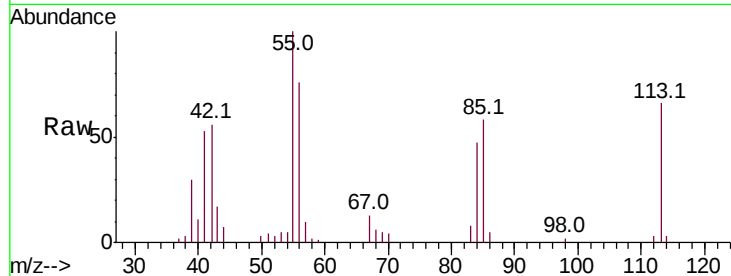
#35
Caprolactam
Concen: 9.922 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.04 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:113 Resp: 20257
Ion Ratio Lower Upper
113 100
55 150.9 142.8 182.8
56 114.8 105.0 145.0

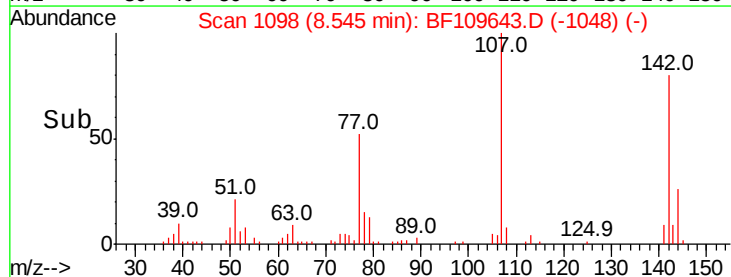
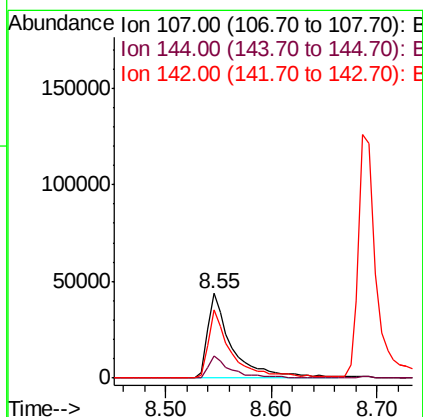
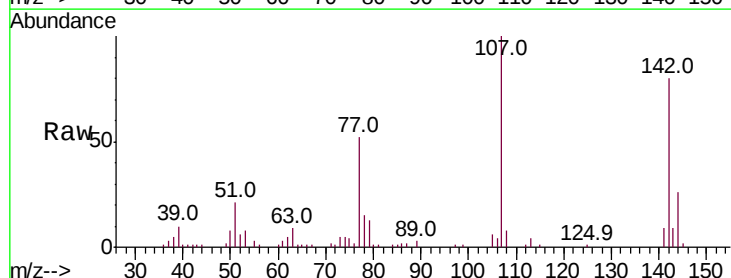
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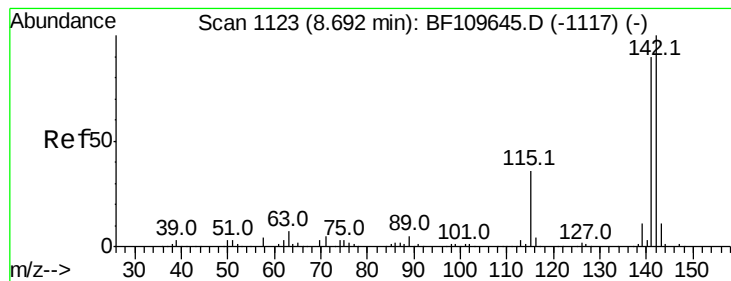
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 10.595 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:107 Resp: 71294
Ion Ratio Lower Upper
107 100
144 26.2 20.0 30.0
142 80.4 59.7 89.5





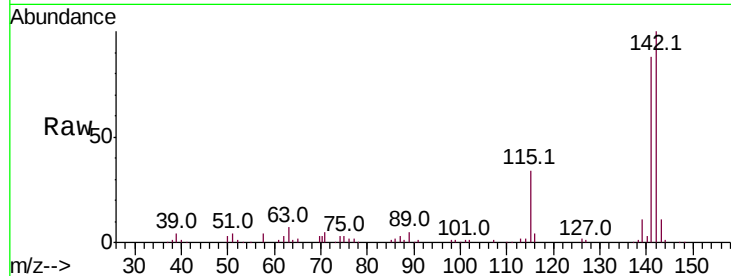
#37
2-Methylnaphthalene
Concen: 10.712 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.4	107.2
115	34.5	28.7	43.1

Manual Integrations
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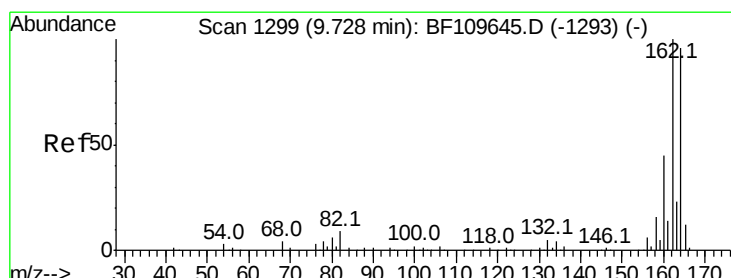
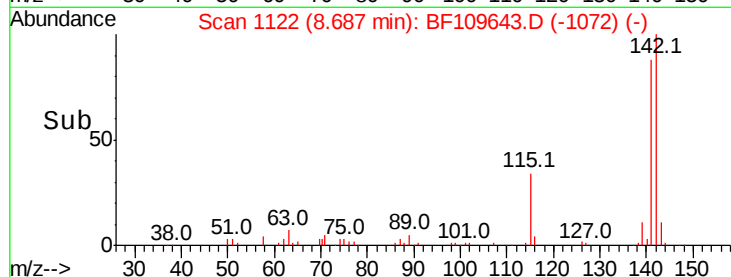
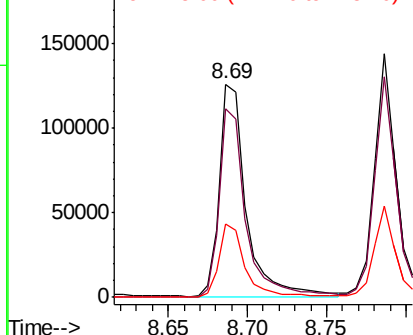


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

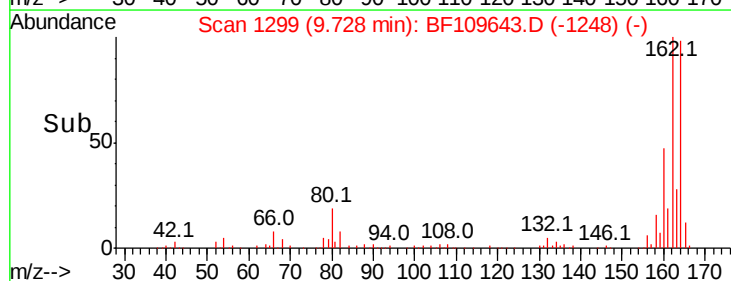
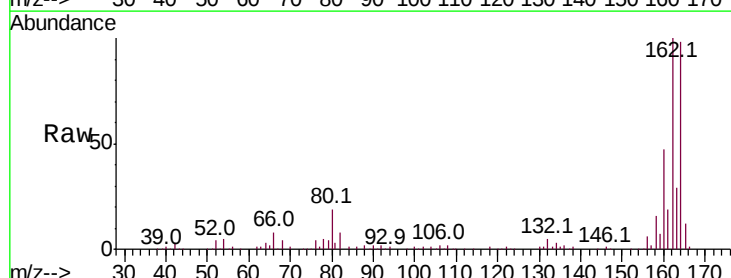
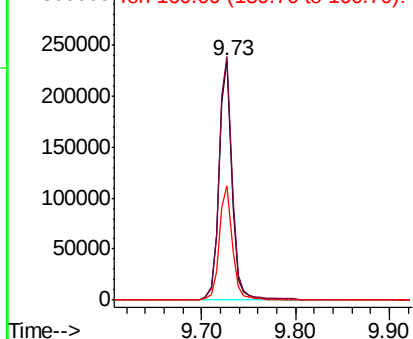
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.0	124.6
160	47.9	37.0	55.6

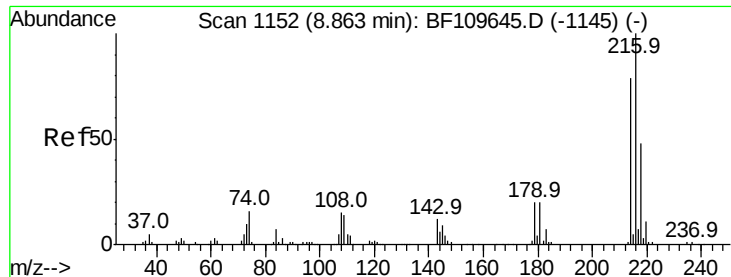
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





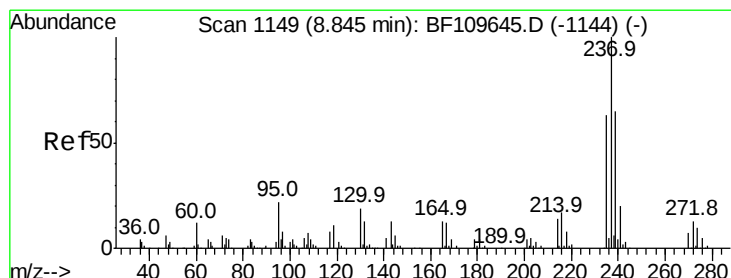
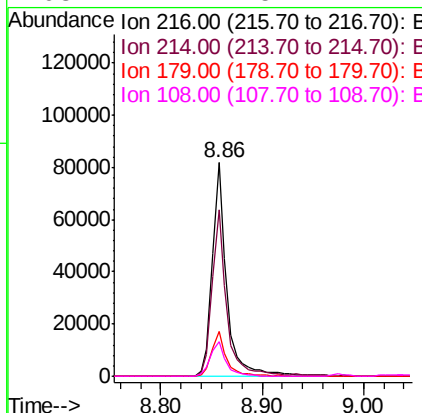
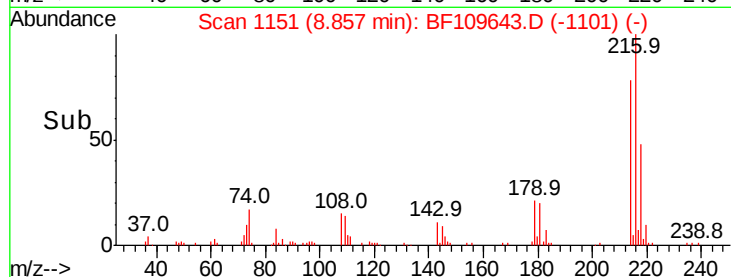
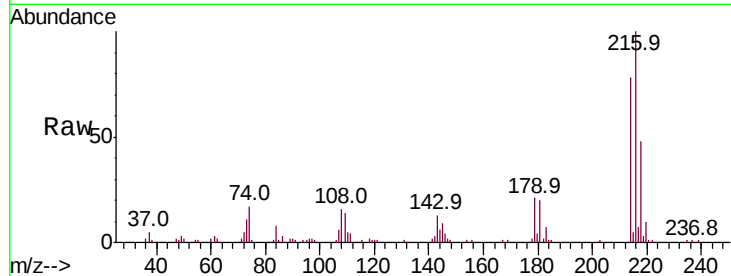
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.369 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	20.9	16.6	25.0
108	17.2	15.1	22.7

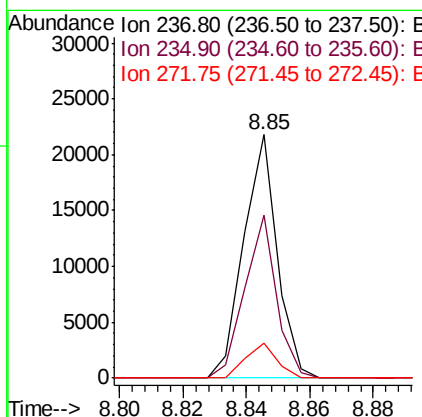
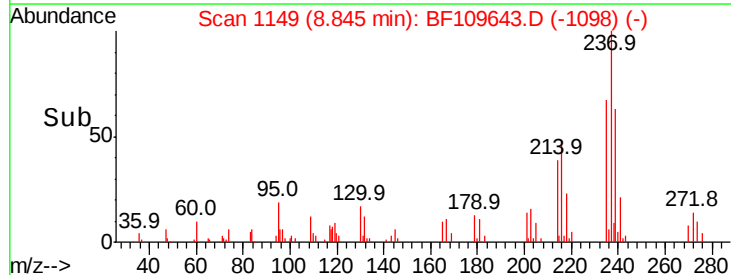
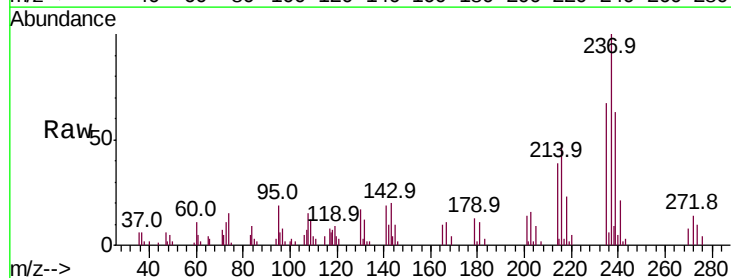
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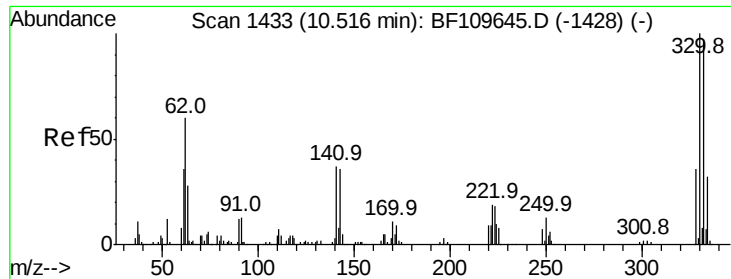
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#40
 Hexachlorocyclopentadiene
 Concen: 5.054 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	14.3	0.0	32.6





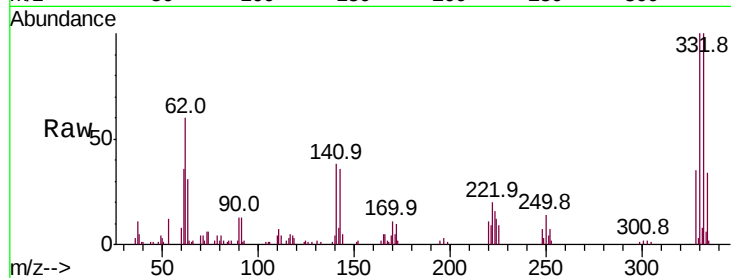
#41
 2,4,6-Tribromophenol
 Concen: 23.563 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

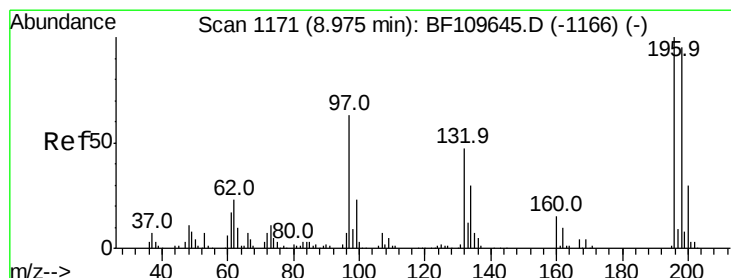
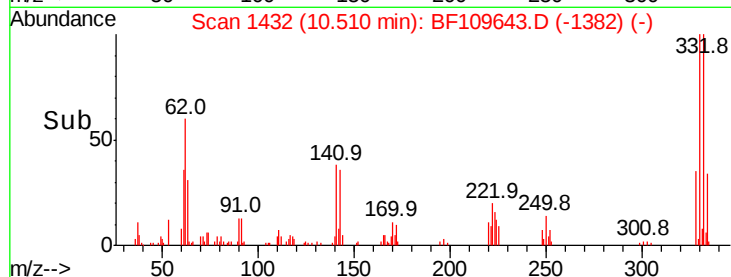
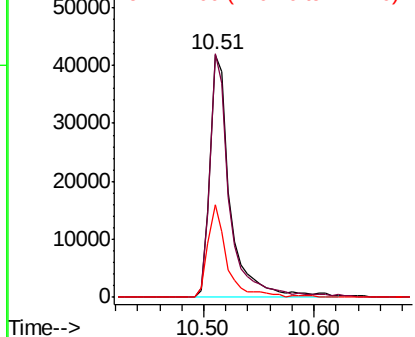
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	34.7	27.0	40.4

Manual Integrations
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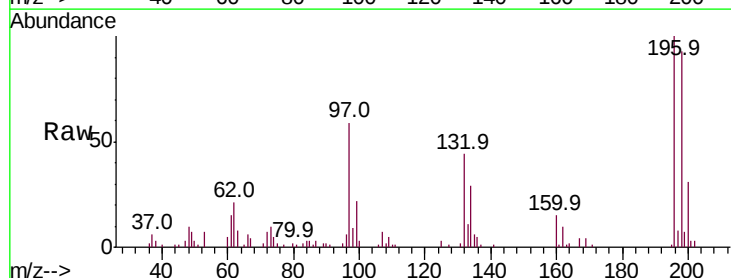


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

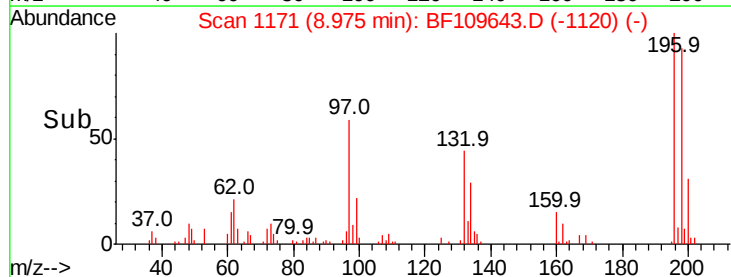
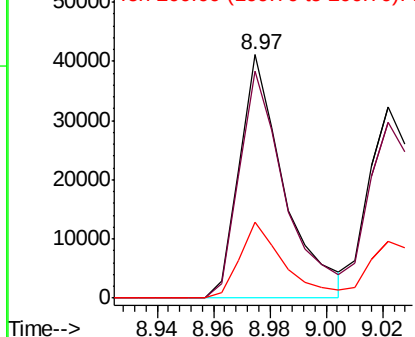


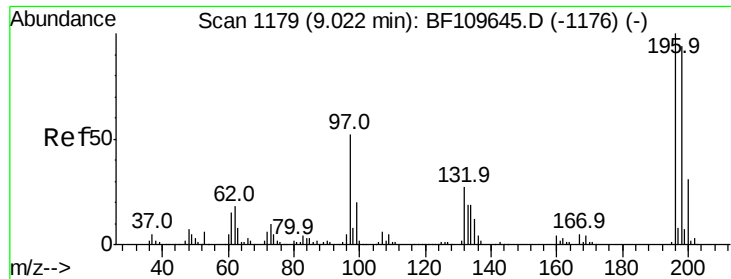
#42
 2,4,6-Trichlorophenol
 Concen: 9.746 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.2	114.4
200	31.1	24.4	36.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





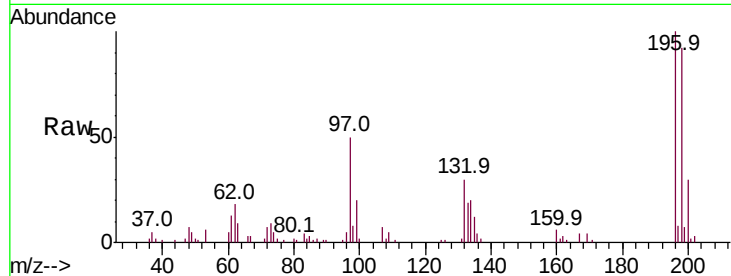
#43
 2,4,5-Trichlorophenol
 Concen: 11.120 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	196	Resp	54451
Ion Ratio	Lower	Upper	
196	100		
198	92.5	75.8	113.6
97	50.4	42.4	63.6
132	29.5	22.8	34.2

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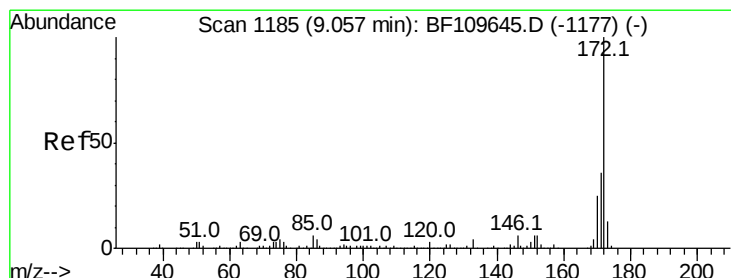
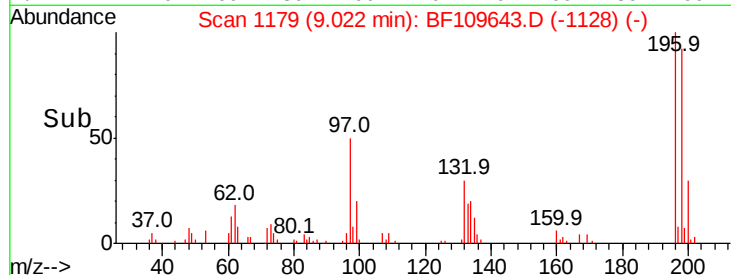
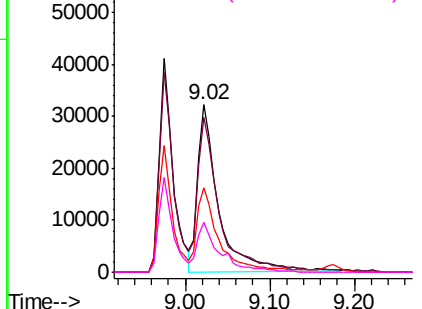
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

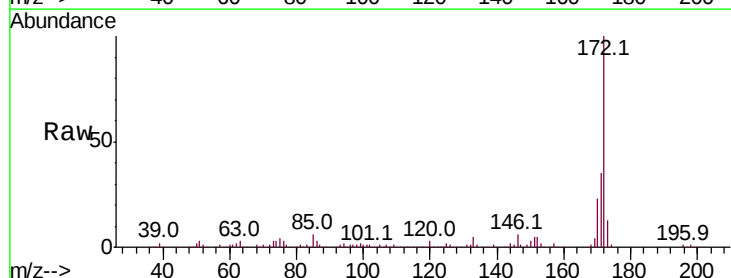
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 24.392 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	172	Resp	367112
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	43.0
170	23.1	19.7	29.5

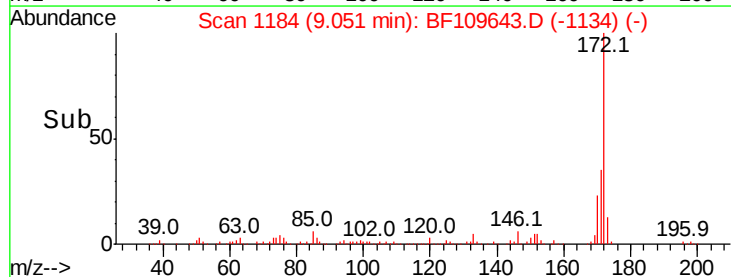
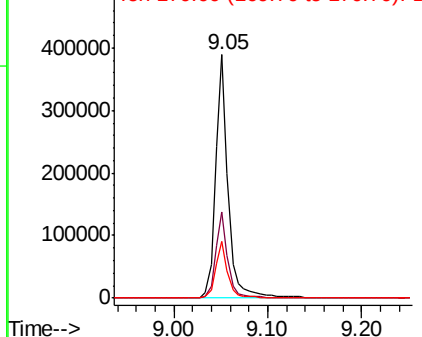


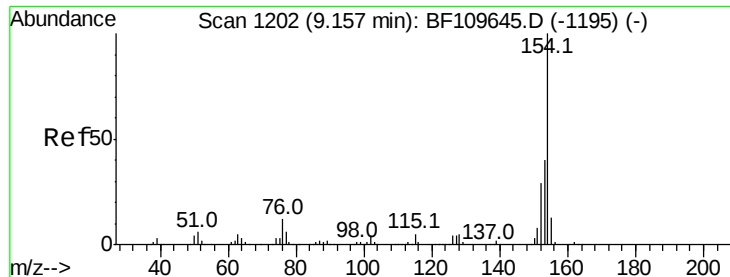
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 11.849 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

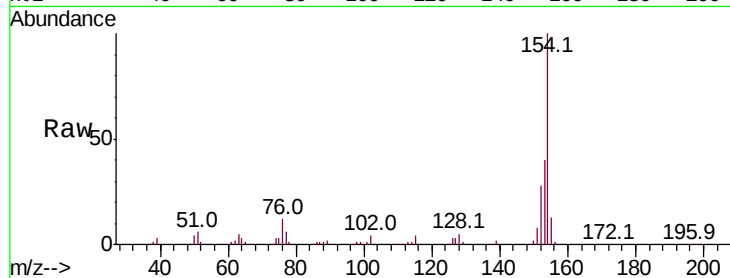
ClientSampleId :

SSTDIC010

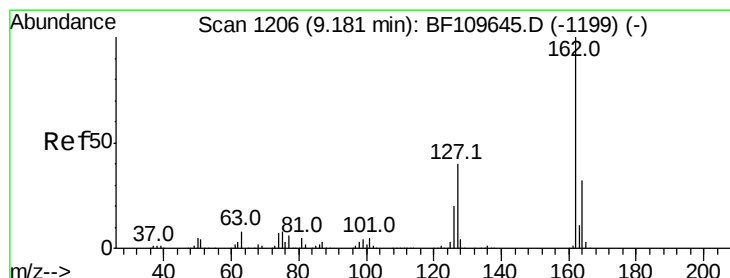
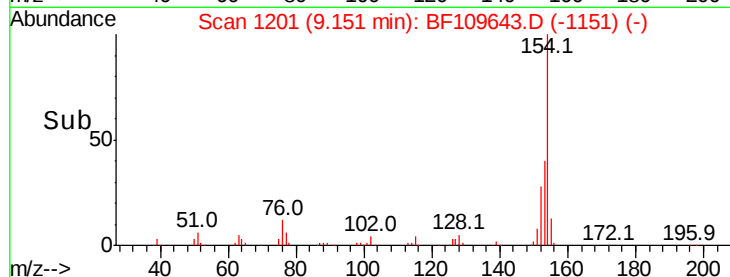
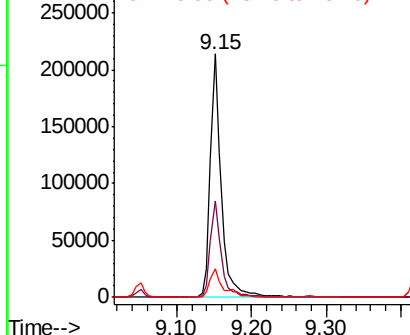
Tot Ion:	154	Resp:	219136
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.4	60.4
76	12.0	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 11.002 ng

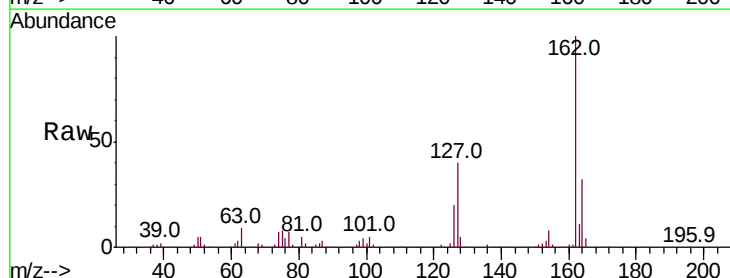
RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

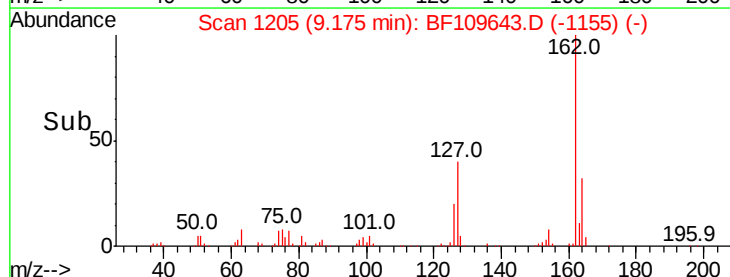
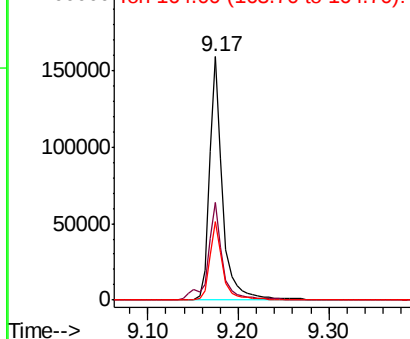
Lab File: BF109643.D

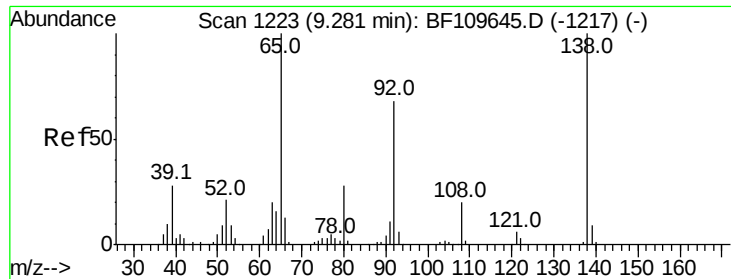
Acq: 8 Oct 2018 12:59

Tgt Ion:	162	Resp:	162554
Ion Ratio	Lower	Upper	
162	100		
127	40.3	32.6	48.8
164	32.1	25.9	38.9



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





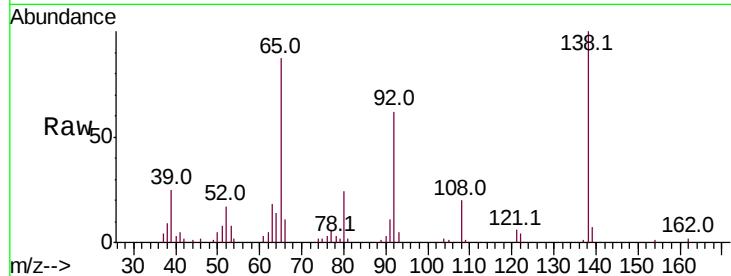
#47
2-Nitroaniline
Concen: 11.195 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.6	81.8
138	114.5	80.3	120.5

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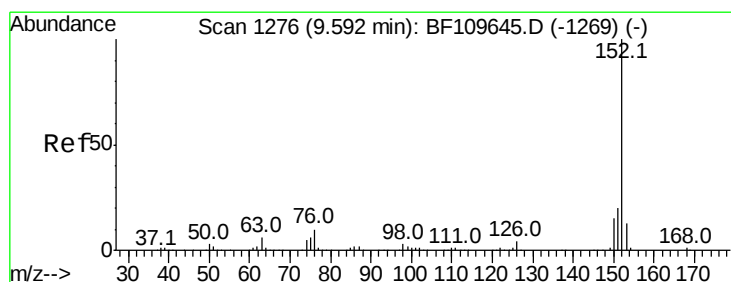
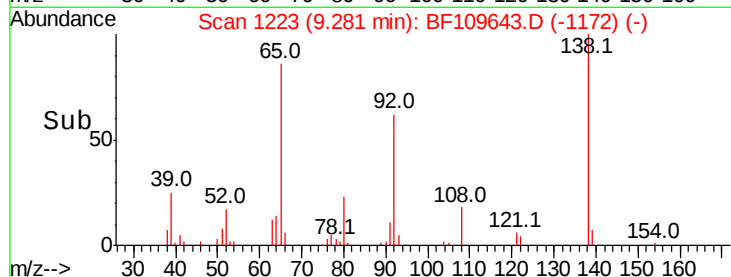
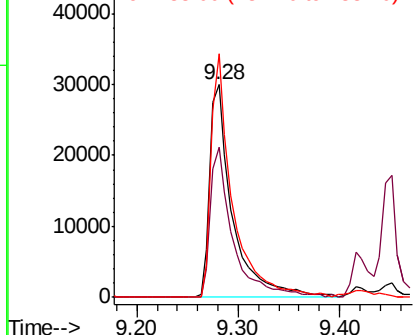


Abundance

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): BF1



#48
Acenaphthylene
Concen: 10.817 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

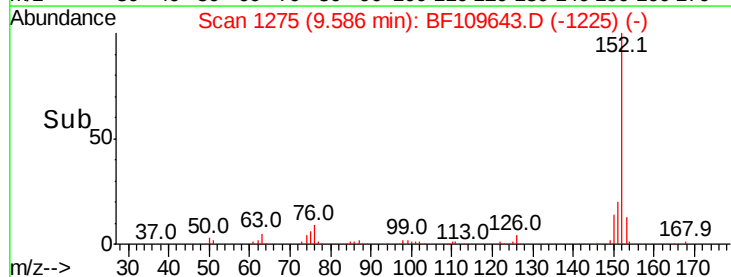
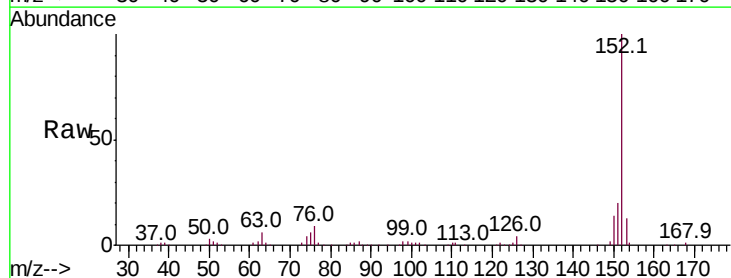
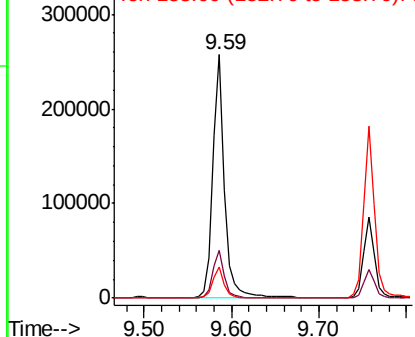
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.7	10.4	15.6

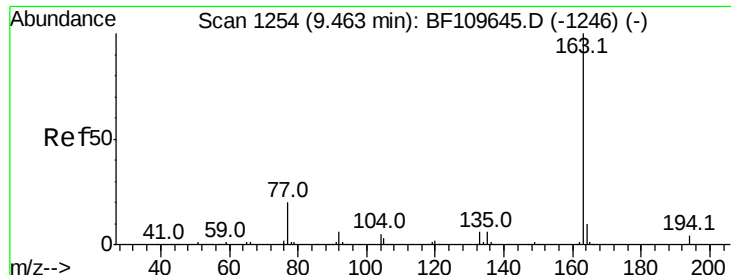
Abundance

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





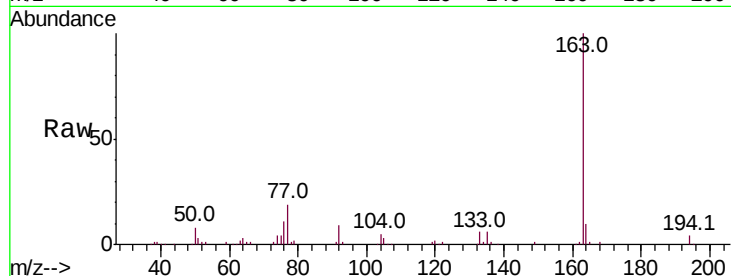
#49
Dimethylphthalate
Concen: 10.666 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampled :
SSTDIC010

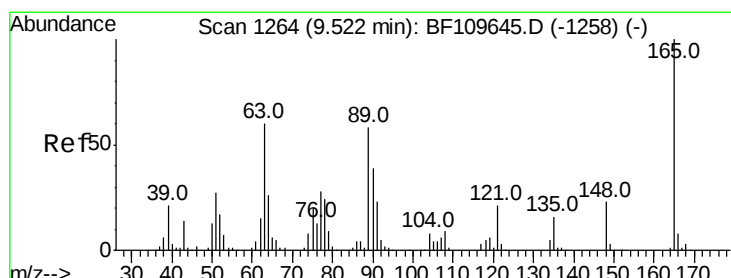
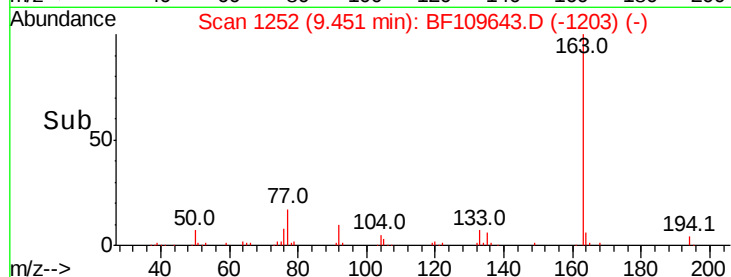
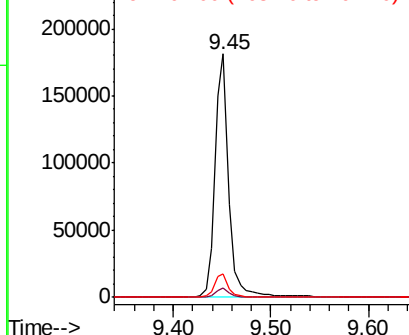
Tot Ion	Ratio	Resp	Lower	Upper
163	100	176091		
194	3.7		3.2	4.8
164	9.7		8.1	12.1

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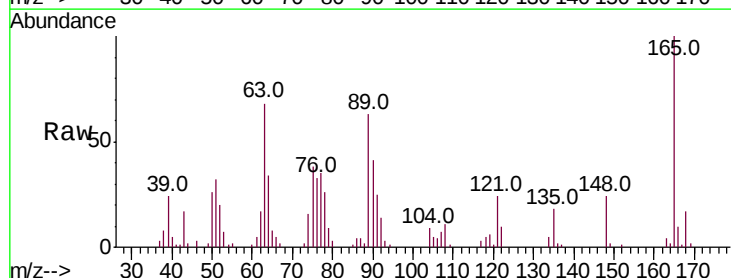


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

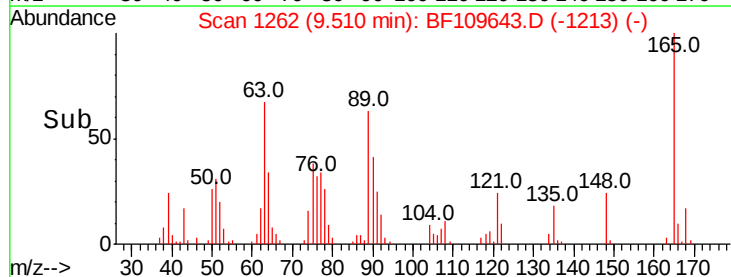
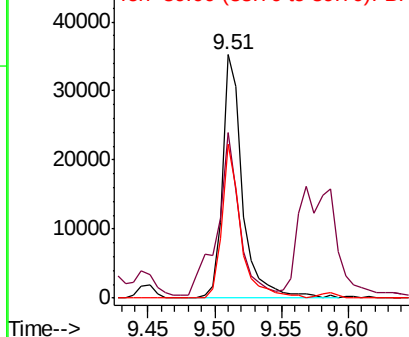


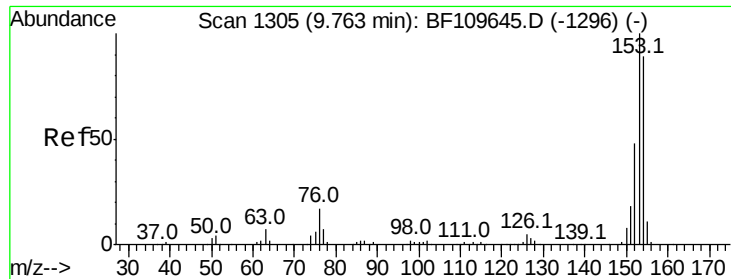
#50
2,6-Dinitrotoluene
Concen: 11.414 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	37320		
63	67.9		48.9	73.3
89	63.2		46.6	69.8



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





#51

Acenaphthene

Concen: 10.477 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

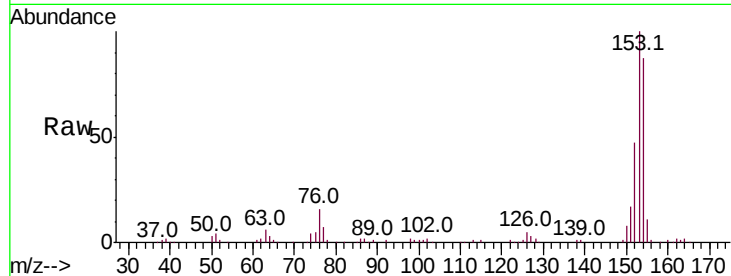
ClientSampleId :

SSTDIC010

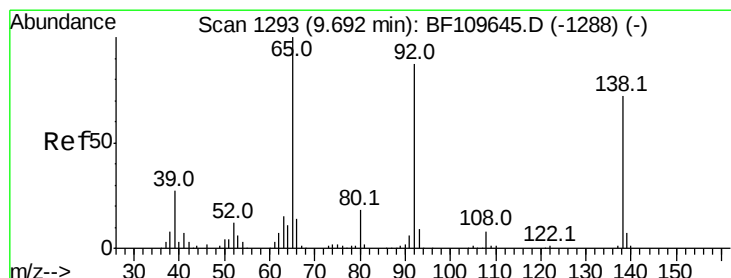
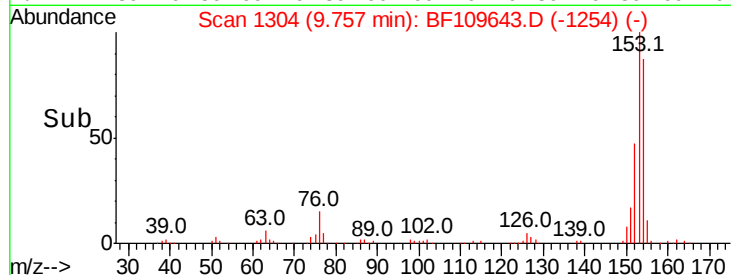
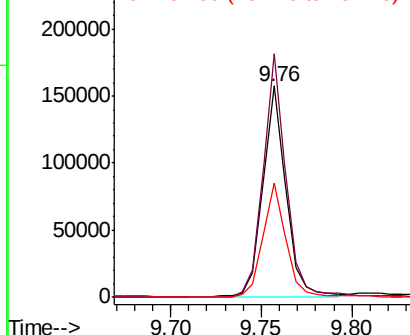
Tot Ion:	154	Resp:	141189
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.1	135.1
152	54.2	43.4	65.2

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



#52

3-Nitroaniline

Concen: 11.267 ng

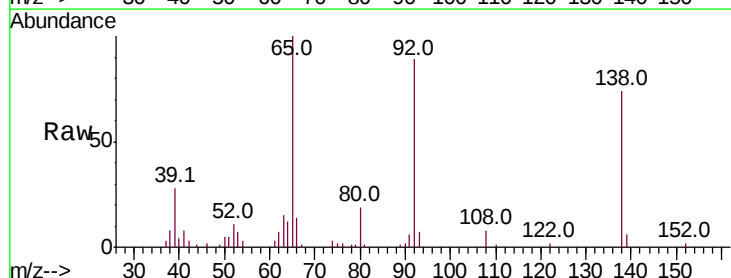
RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

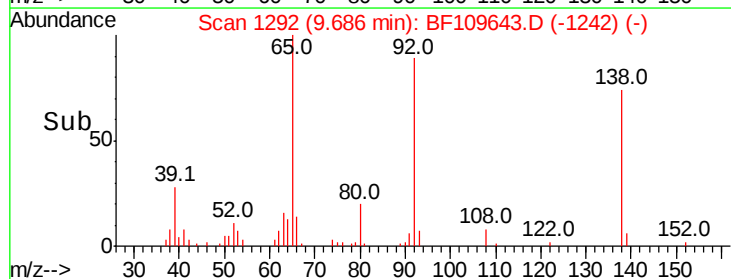
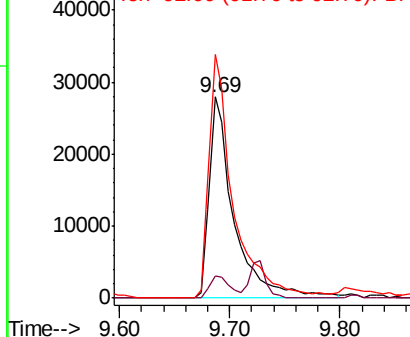
Lab File: BF109643.D

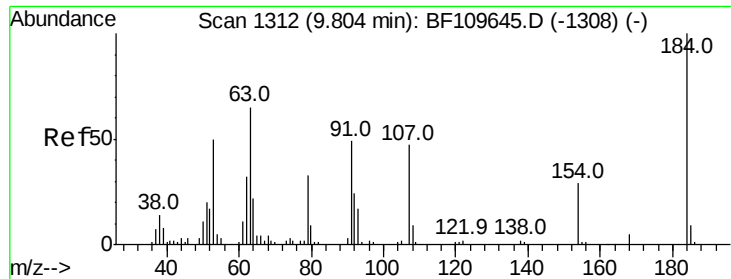
Acq: 8 Oct 2018 12:59

Tgt Ion:	138	Resp:	42663
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.7	13.1
92	120.9	97.0	145.4



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





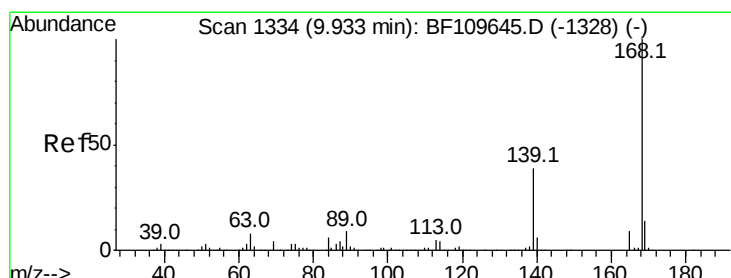
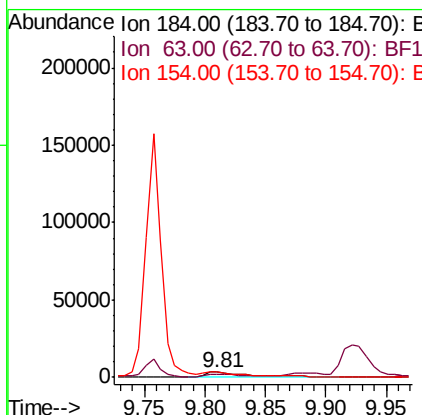
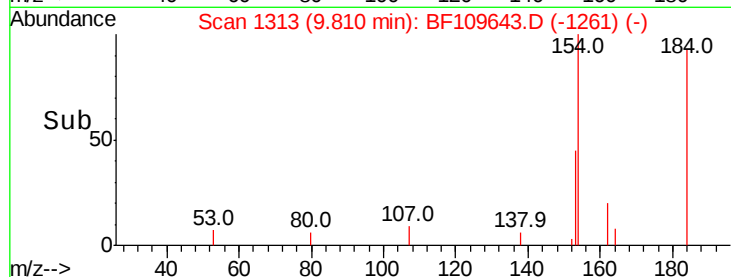
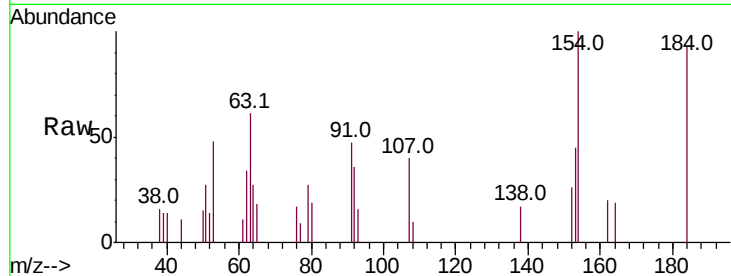
#53
 2,4-Dinitrophenol
 Concen: 9.967 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.8	55.8	83.6	
154	107.5	63.2	94.8	

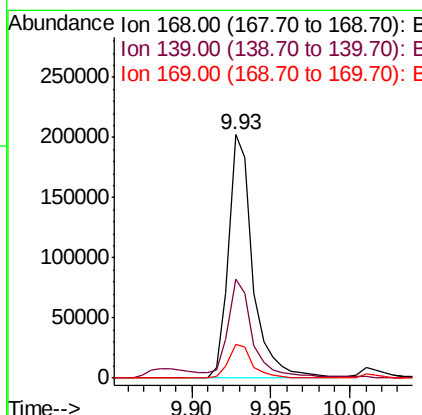
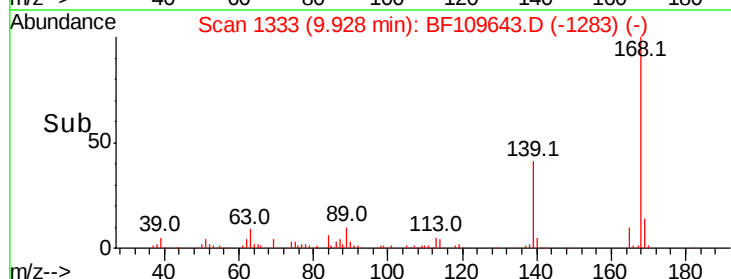
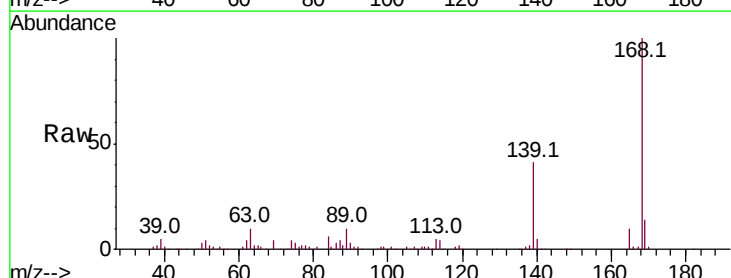
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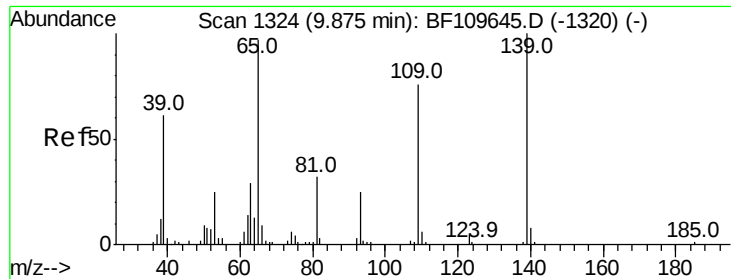
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#54
 Dibenzofuran
 Concen: 10.789 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	33.0	49.6	
169	13.8	11.3	16.9	





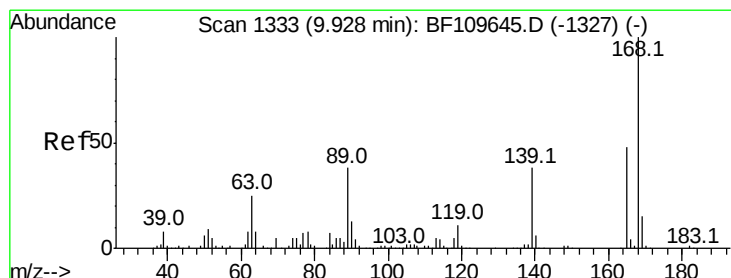
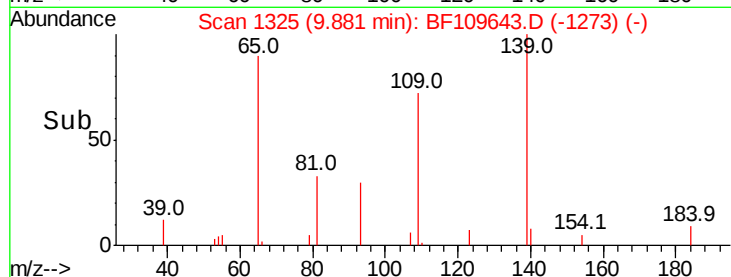
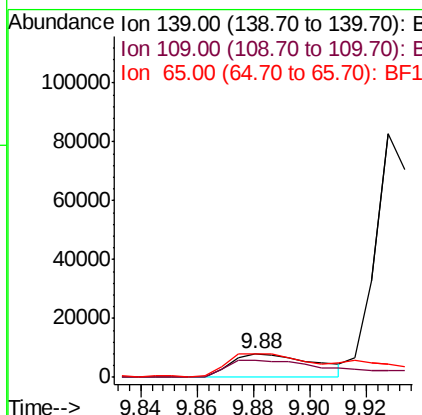
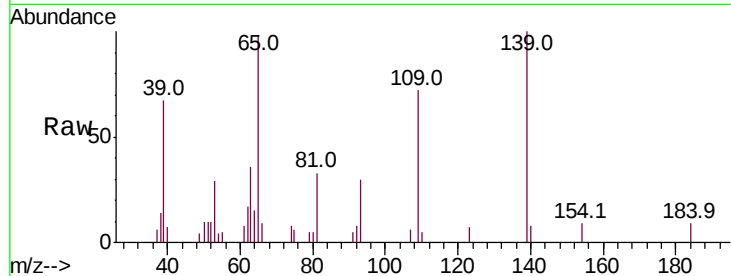
#55
4-Nitrophenol
Concen: 5.776 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.4	55.8	95.8
65	98.0	77.9	117.9

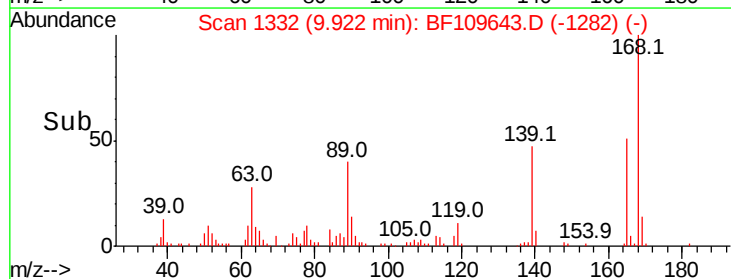
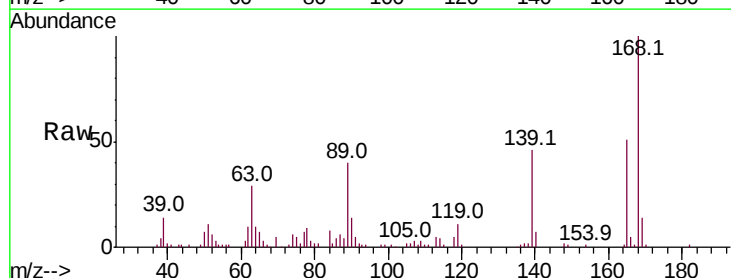
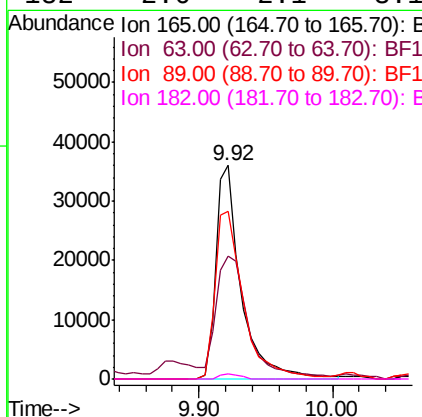
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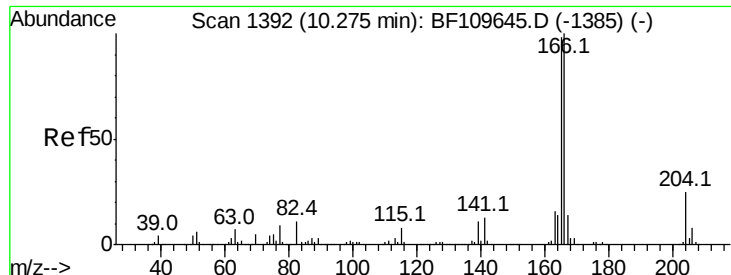
Sohil
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#56
2,4-Dinitrotoluene
Concen: 11.533 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.3	44.8	67.2
89	78.4	62.2	93.4
182	2.6	2.1	3.1





#57

Fluorene

Concen: 11.435 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:166 Resp: 163512

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

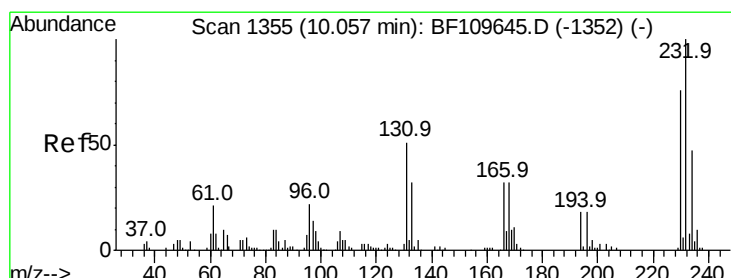
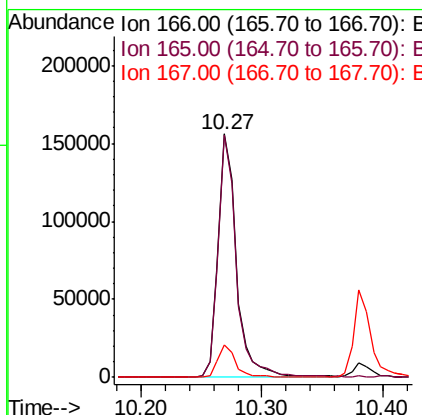
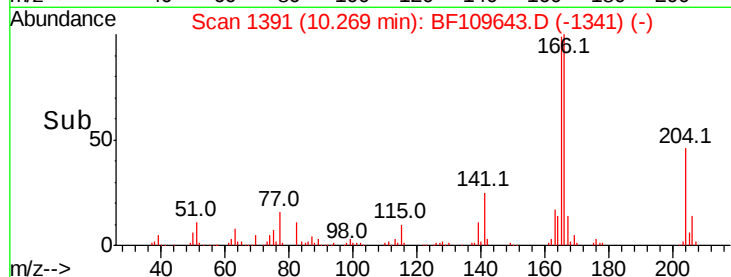
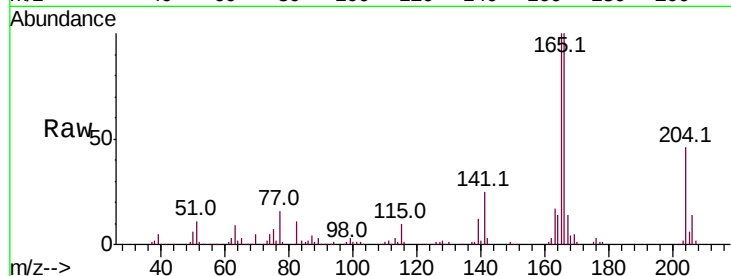
167 13.6 10.8 16.2

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 11.669 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Tgt Ion:232 Resp: 45242

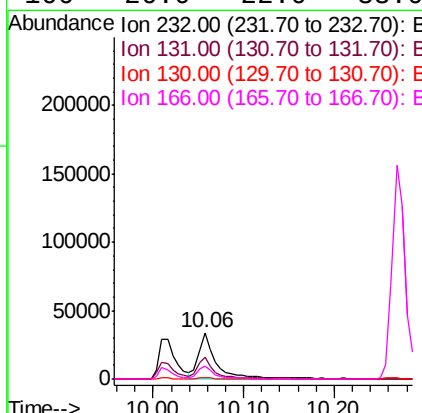
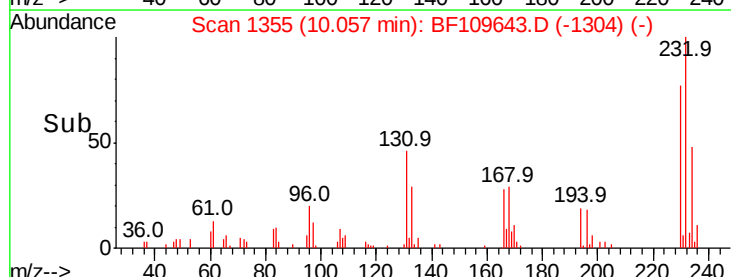
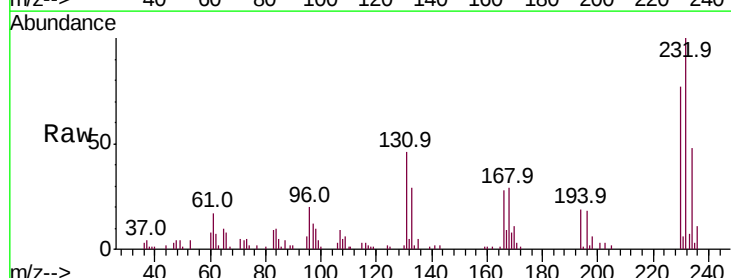
Ion Ratio Lower Upper

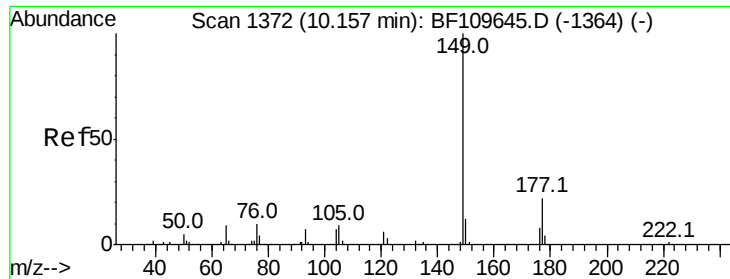
232 100

131 45.8 37.0 55.4

130 1.6 1.8 2.6#

166 26.0 22.0 33.0





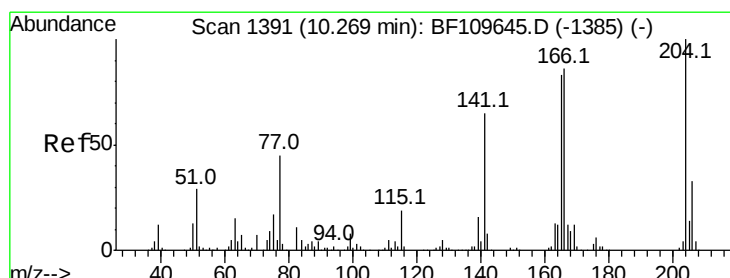
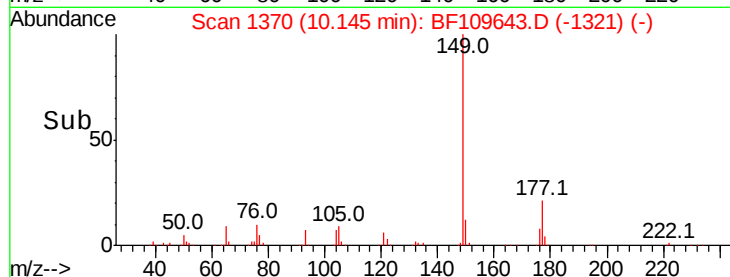
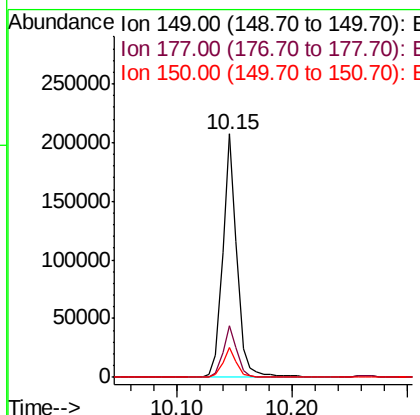
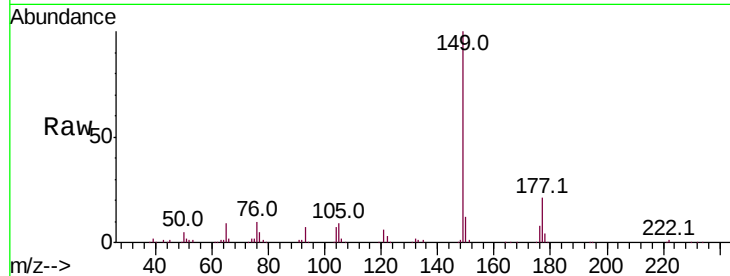
#59
Diethylphthalate
Concen: 10.650 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.1	9.8	14.8

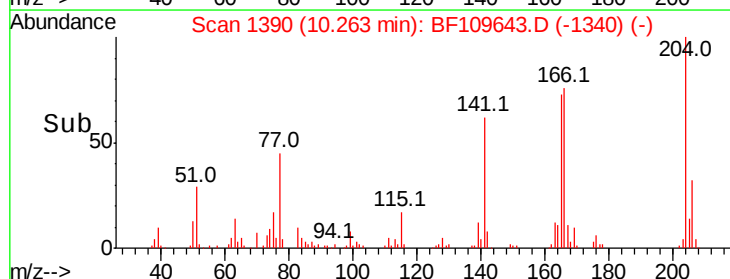
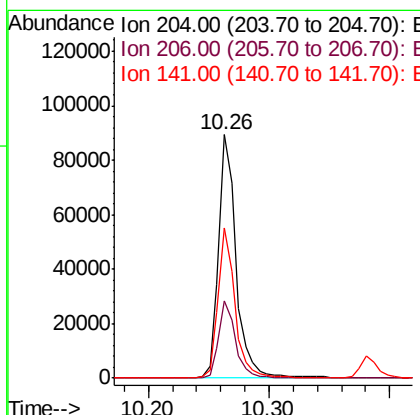
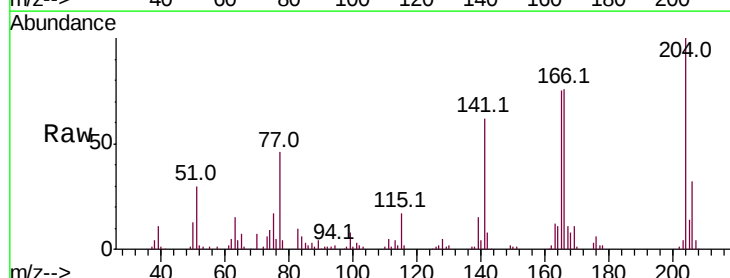
Manual Integrations
APPROVED

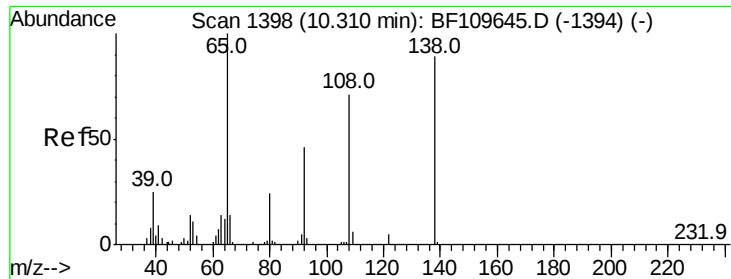
Sohil
10/9/2018 2:57:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 11.917 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	61.9	51.8	77.8





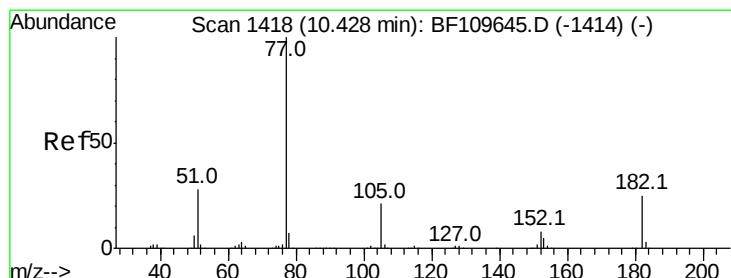
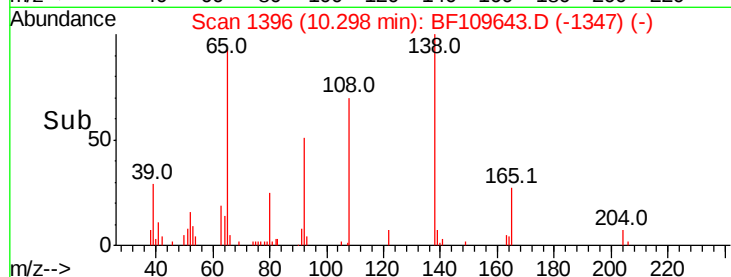
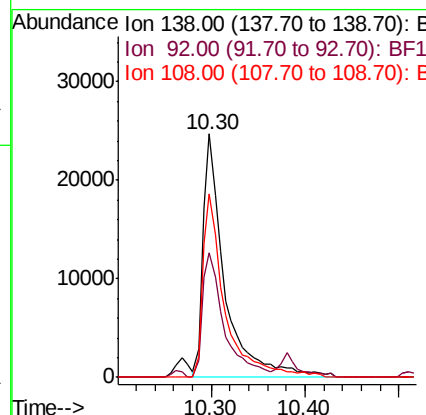
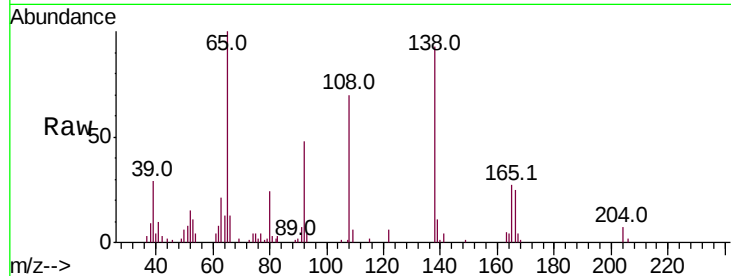
#61
4-Nitroaniline
Concen: 10.823 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.3	31.7	71.7
108	75.3	59.3	99.3

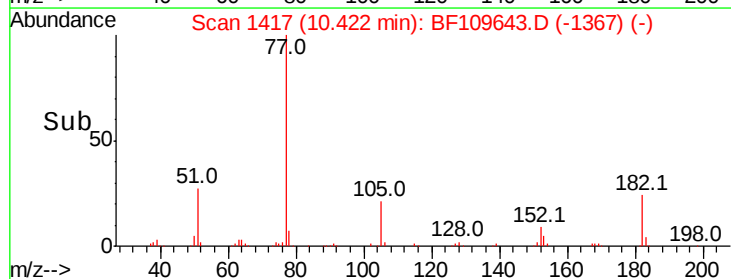
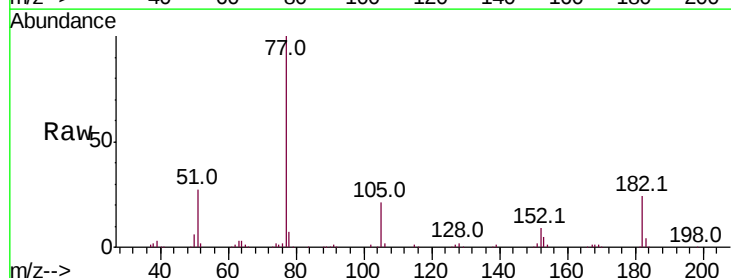
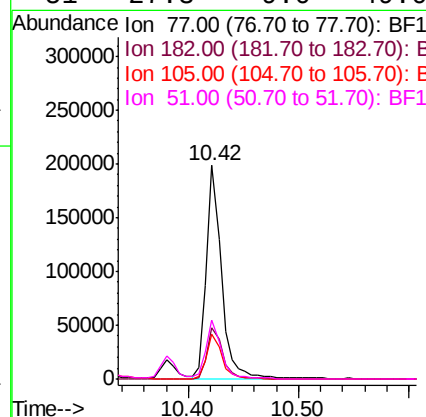
Manual Integrations
APPROVED

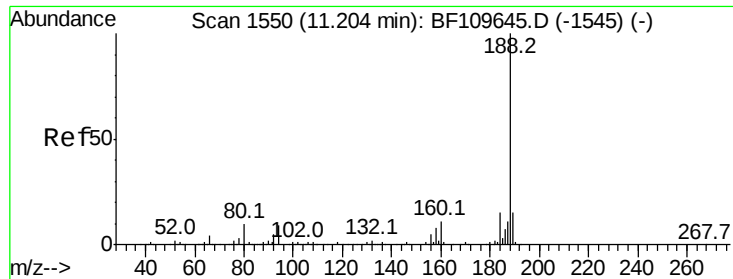
Sohil
10/9/2018 2:57:22 PM



#62
Azobenzene
Concen: 10.462 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.3	44.3
105	21.1	1.3	41.3
51	27.3	9.0	49.0





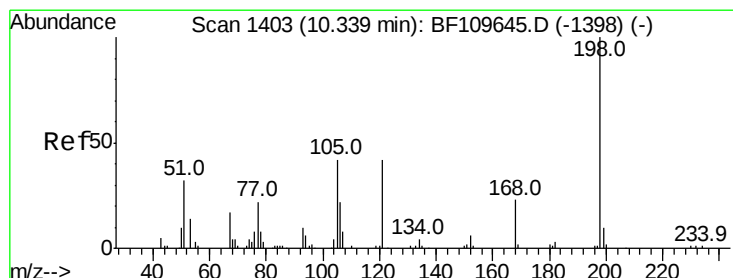
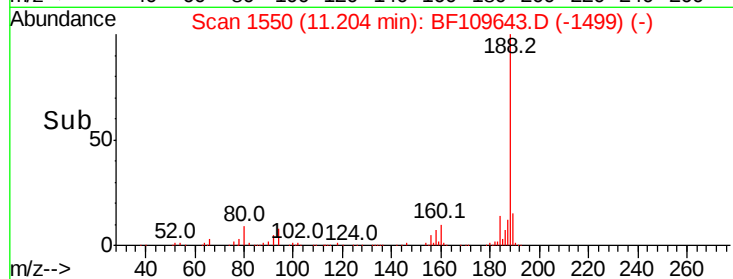
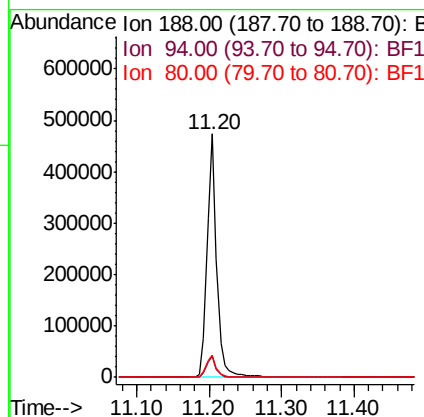
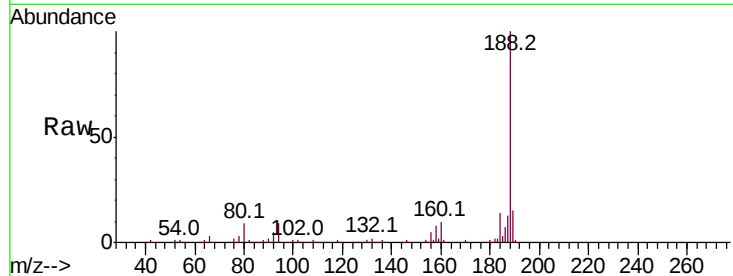
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	437707		
94	8.6		7.2	10.8
80	9.2		7.9	11.9

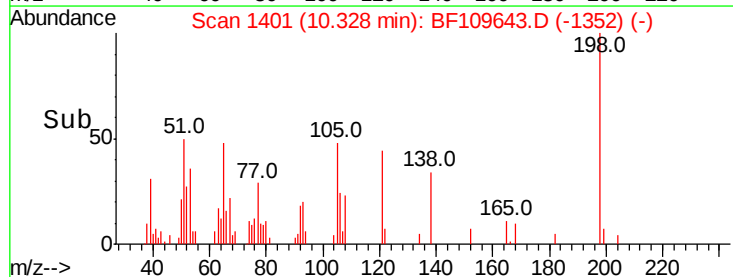
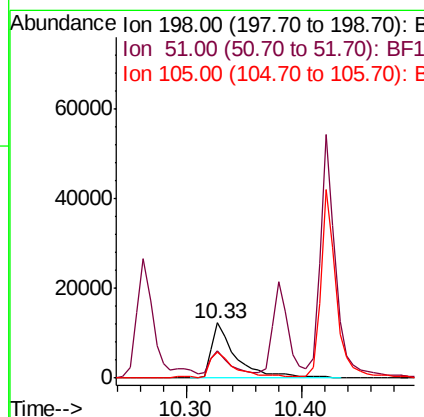
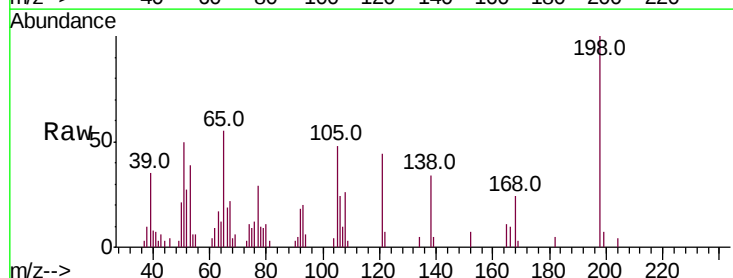
Manual Integrations
APPROVED

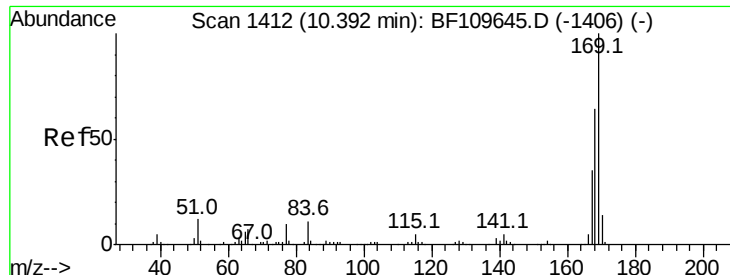
Sohil
10/9/2018 2:57:22 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 11.449 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18105		
51	50.4		22.8	62.8
105	48.5		23.6	63.6





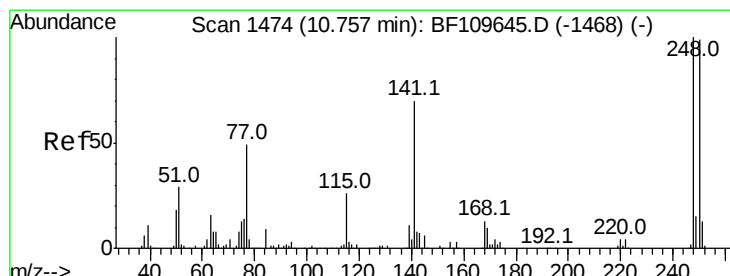
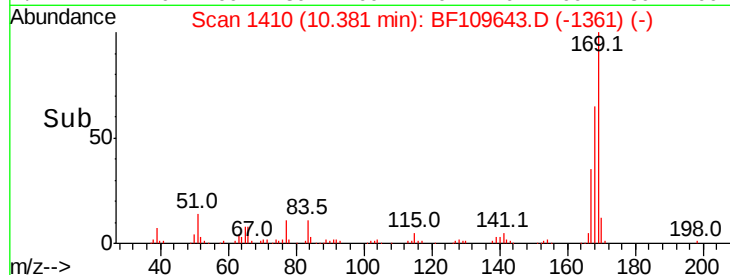
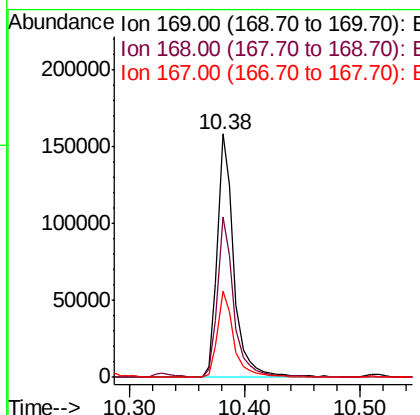
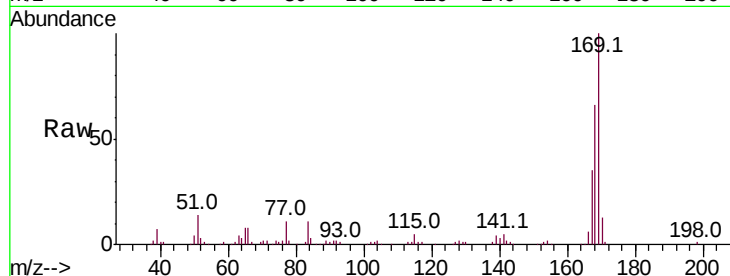
#65
n-Nitrosodiphenylamine
Concen: 10.958 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.2	76.8
167	35.2	27.8	41.6

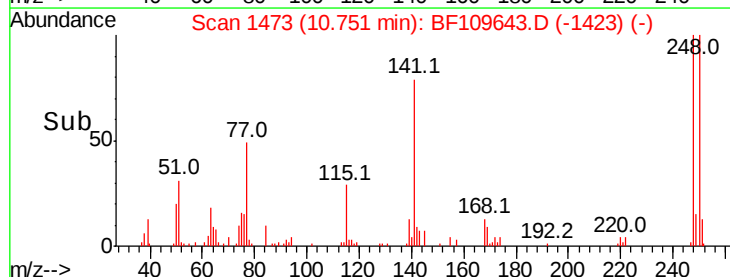
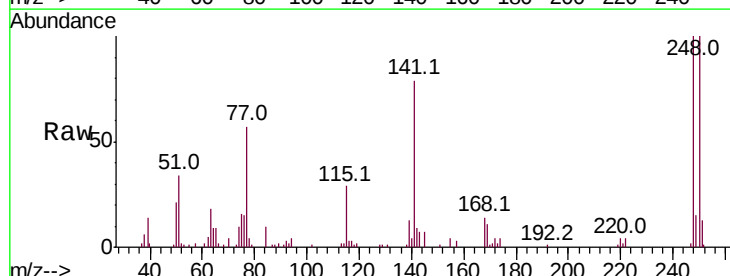
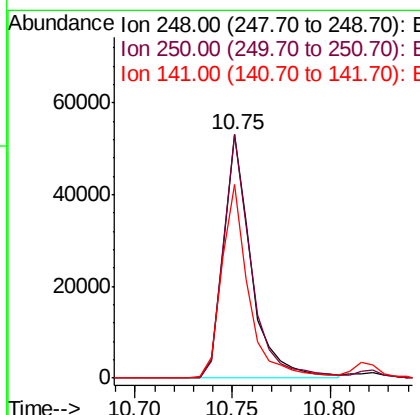
Manual Integrations
APPROVED

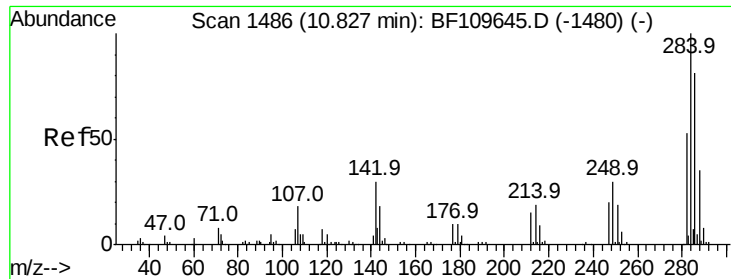
Sohil
10/9/2018 2:57:22 PM



#66
4-Bromophenyl-phenylether
Concen: 10.802 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	79.4	119.2
141	79.6	55.9	83.9





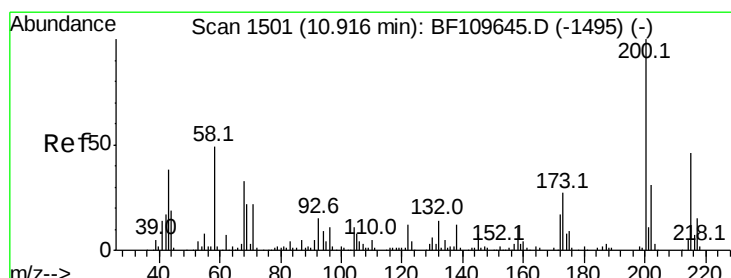
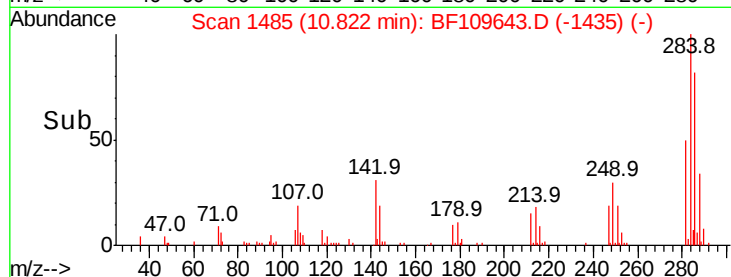
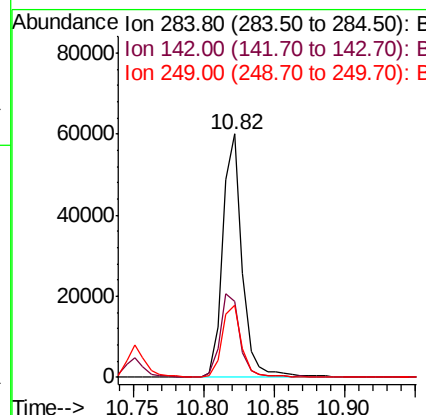
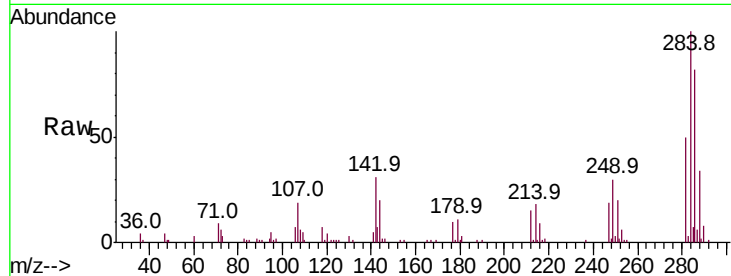
#67
Hexachlorobenzene
Concen: 11.161 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	23.9	35.9
249	29.7	24.2	36.2

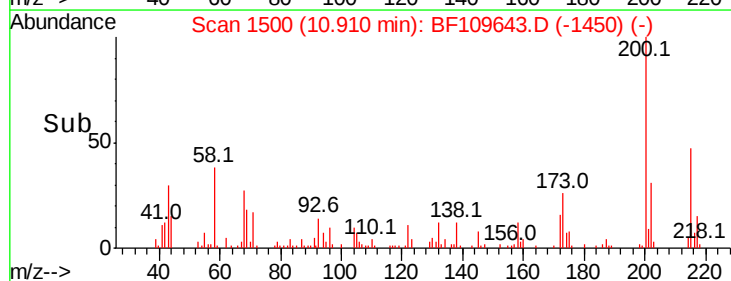
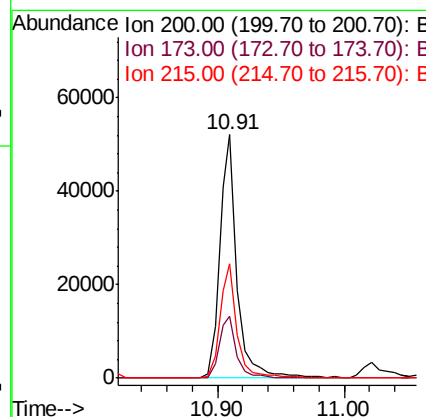
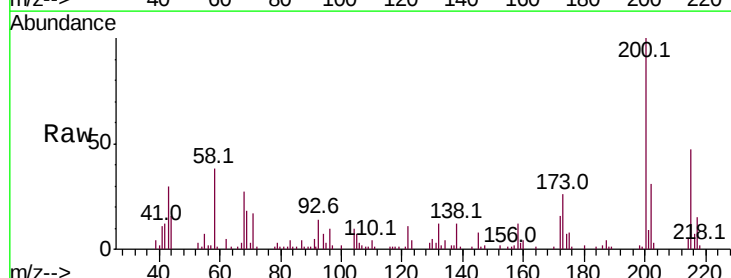
Manual Integrations
APPROVED

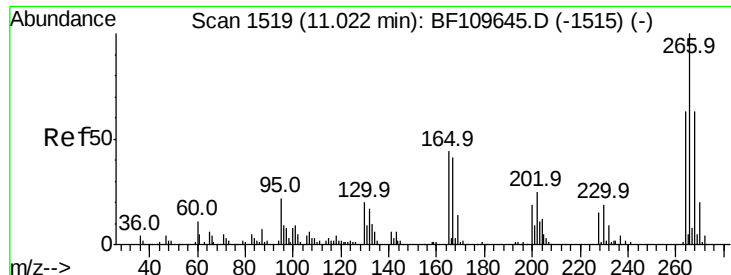
Sohil
10/9/2018 2:57:22 PM



#68
Atrazine
Concen: 11.193 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.6	46.6
215	47.1	26.3	66.3





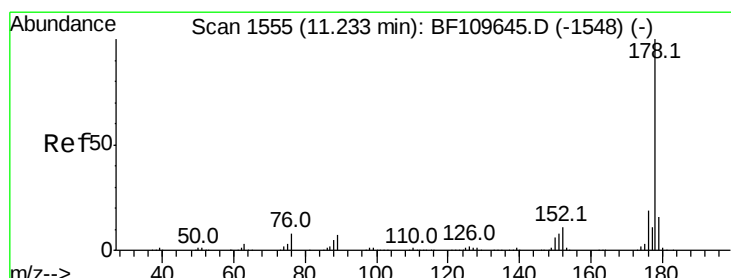
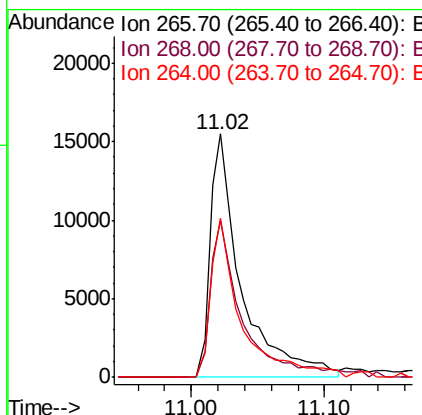
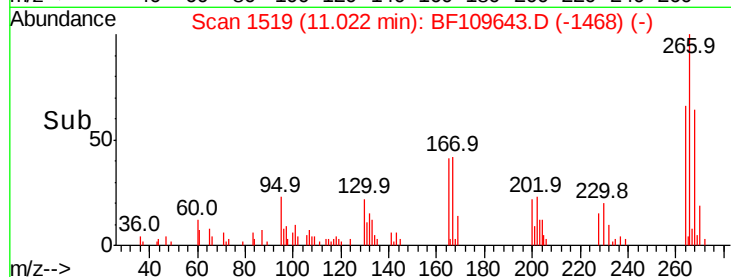
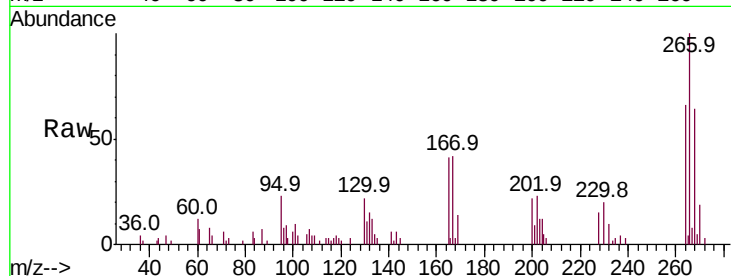
#69
 Pentachlorophenol
 Concen: 8.173 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.6	75.8
264	65.5	50.6	75.8

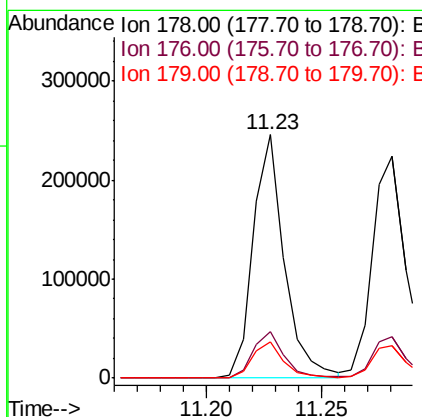
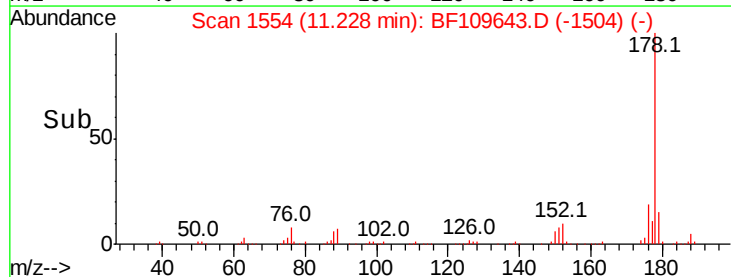
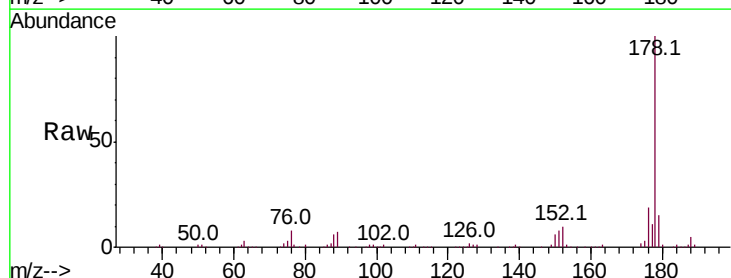
Manual Integrations
 APPROVED

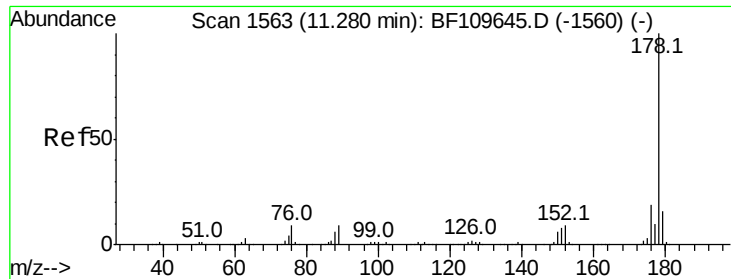
Sohil
 10/9/2018 2:57:22 PM



#70
 Phenanthrene
 Concen: 10.680 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.1	12.5	18.7





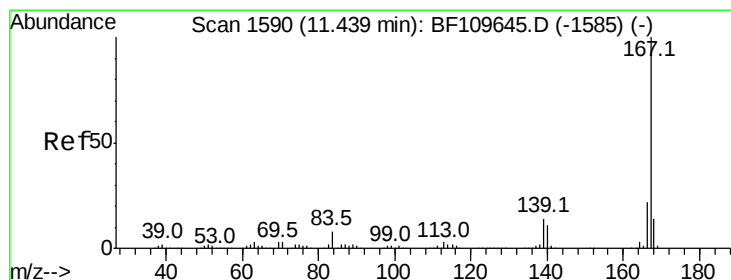
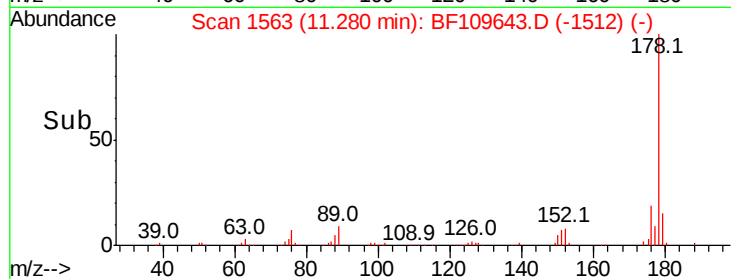
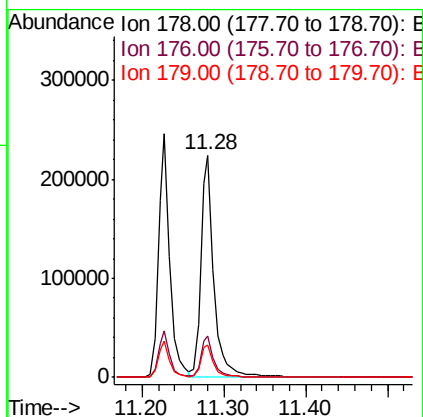
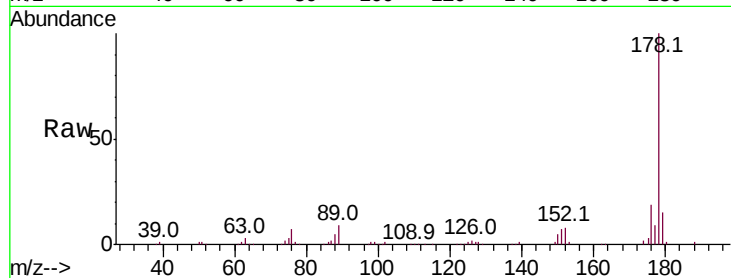
#71
 Anthracene
 Concen: 11.214 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.8	12.6	18.8

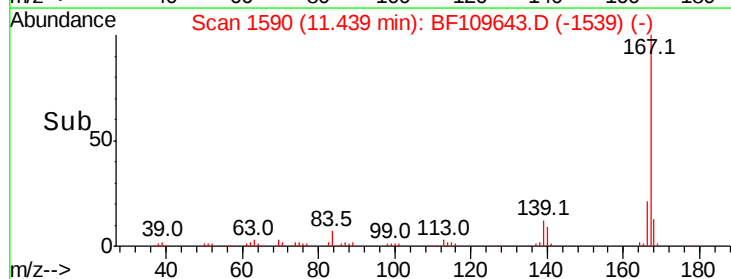
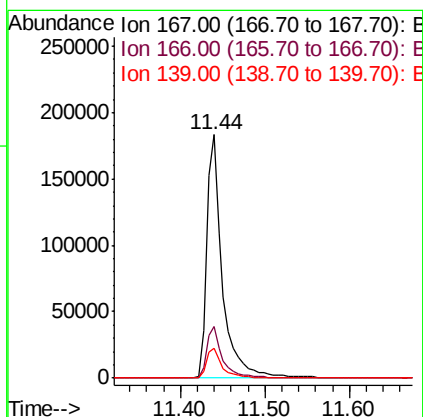
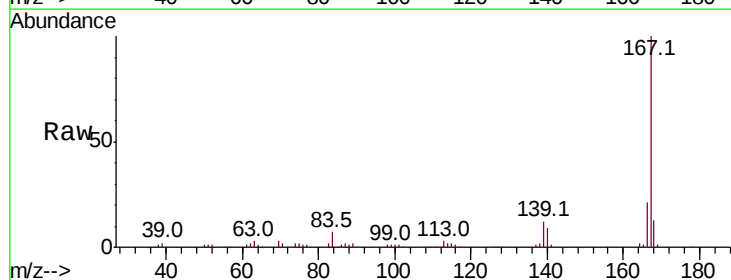
Manual Integrations
 APPROVED

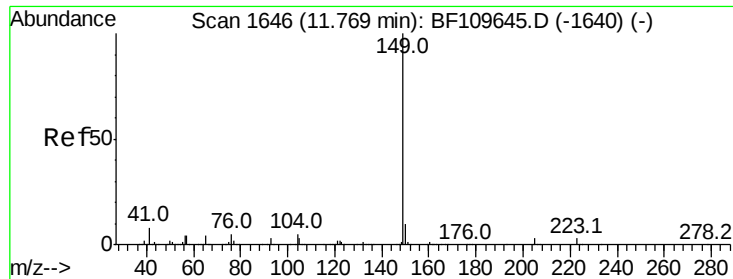
Sohil
 10/9/2018 2:57:22 PM



#72
 Carbazole
 Concen: 10.740 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	12.1	10.9	16.3





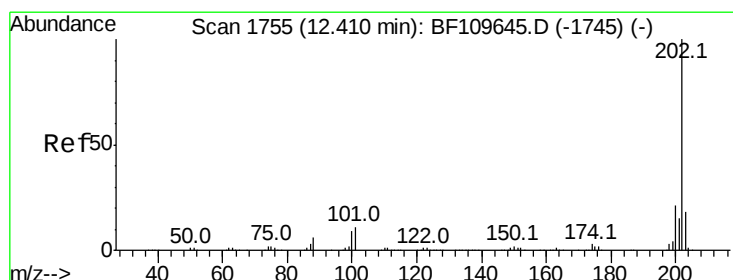
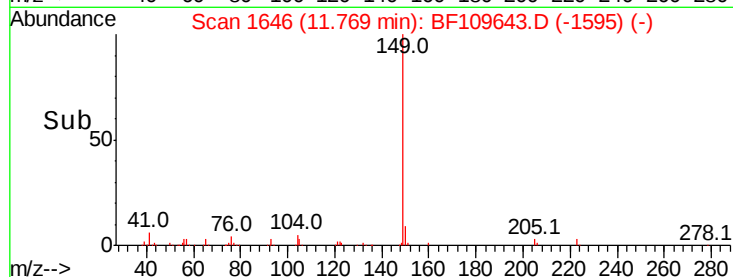
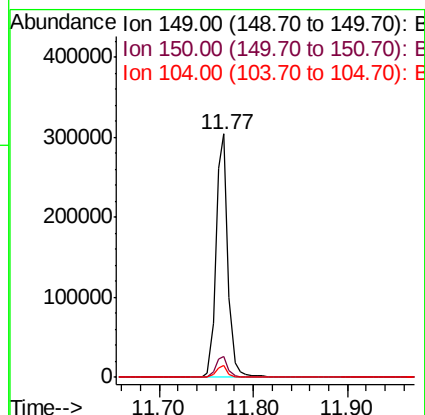
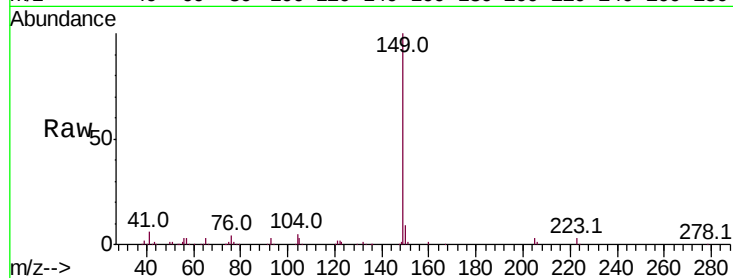
#73
Di-n-butylphthalate
Concen: 10.875 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	276117		
150	8.8	7.7	11.5	
104	4.7	4.2	6.4	

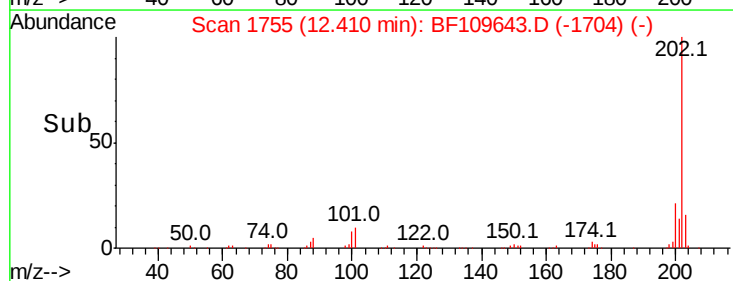
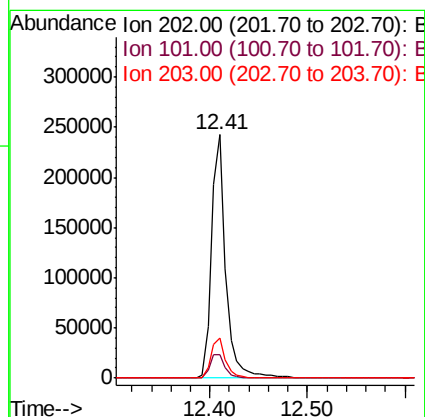
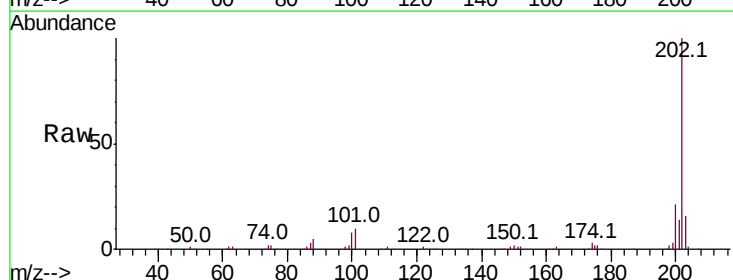
Manual Integrations
APPROVED

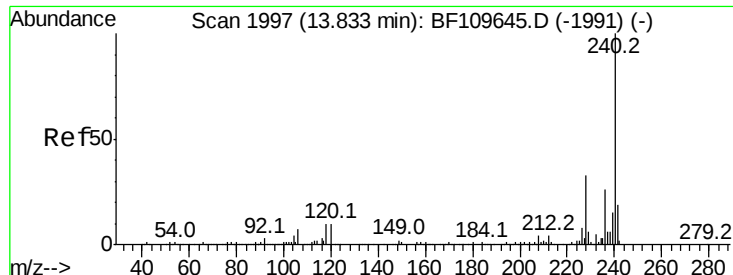
Sohil
10/9/2018 2:57:22 PM



#74
Fluoranthene
Concen: 10.502 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	245273		
101	9.8	0.0	31.4	
203	16.3	0.0	37.7	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

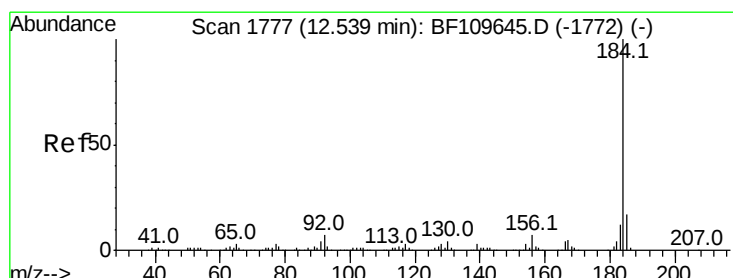
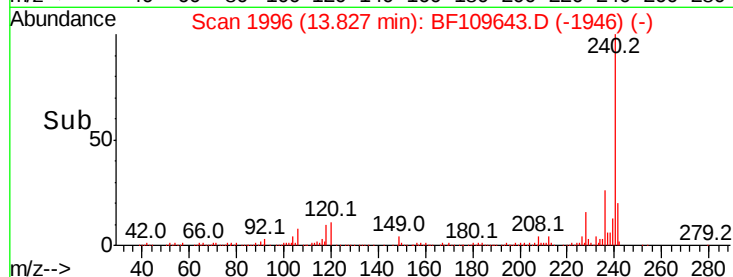
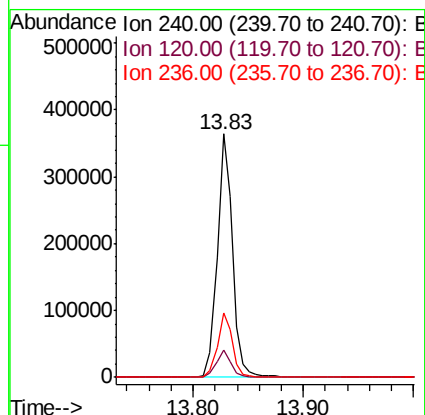
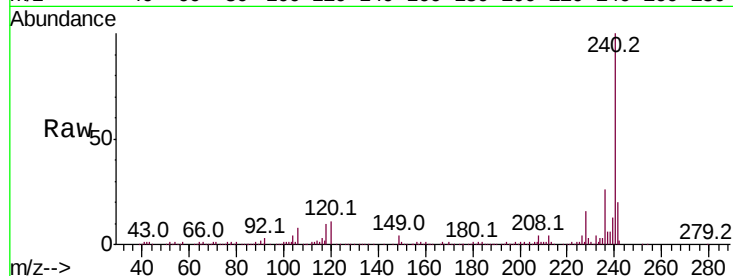
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	26.2	21.2	31.8

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#76

Benzidine

Concen: 11.412 ng

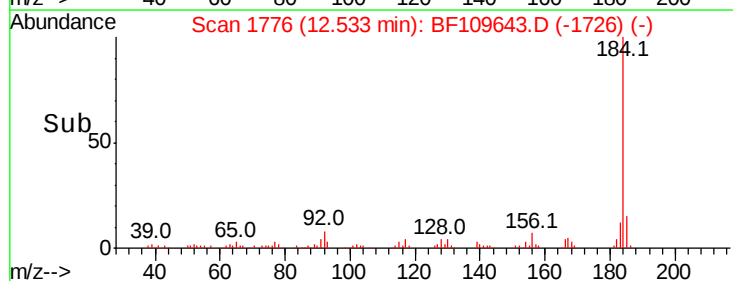
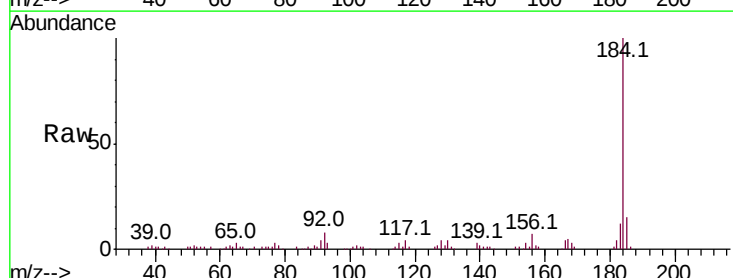
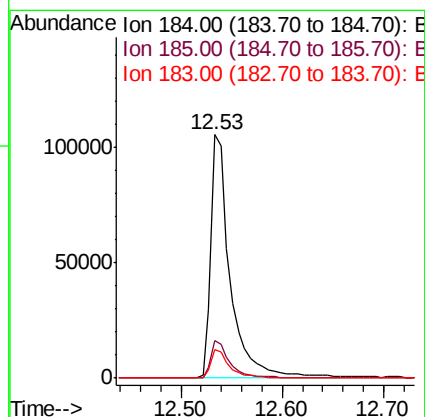
RT: 12.53 min Scan# 1776

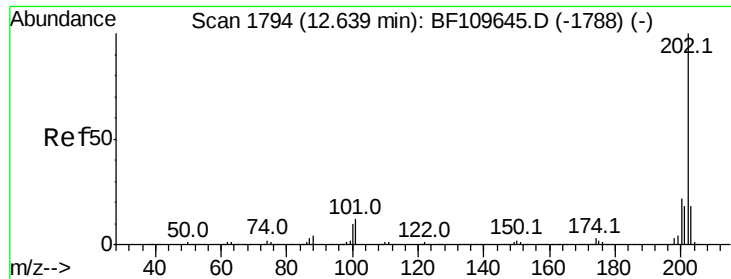
Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.2
183	11.7	9.4	14.2





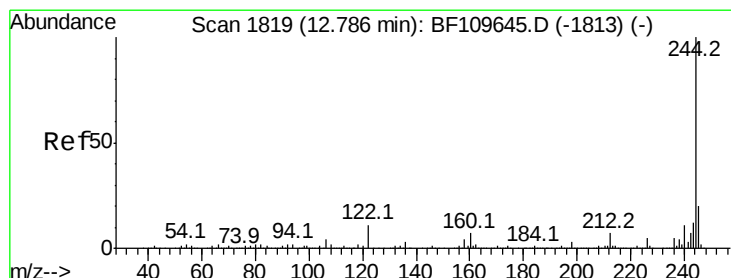
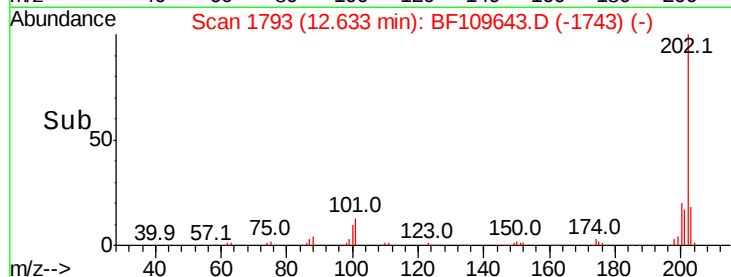
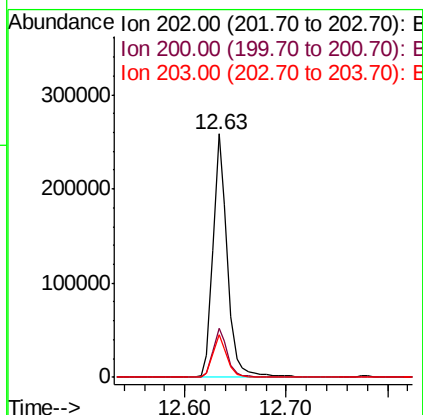
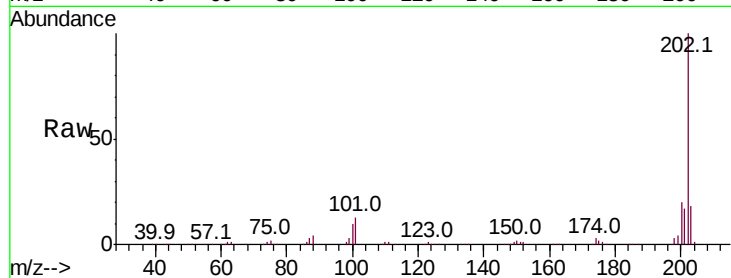
#77
Pvrene
Concen: 10.338 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.8	26.6
203	17.5	14.2	21.4

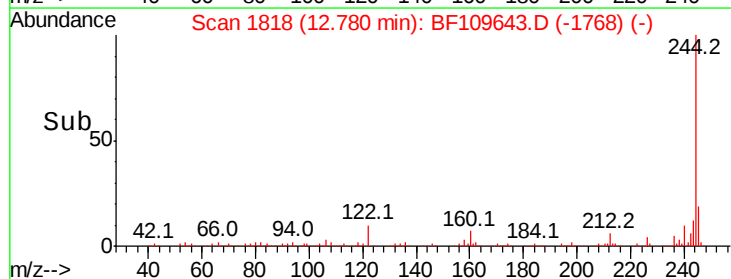
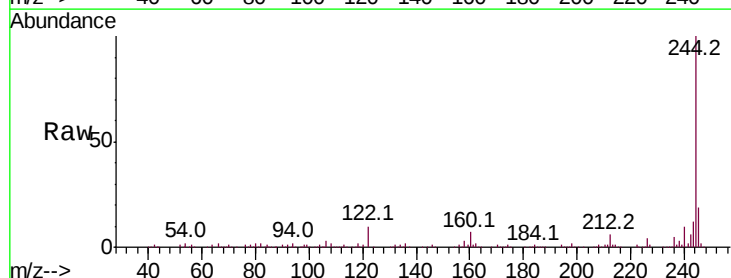
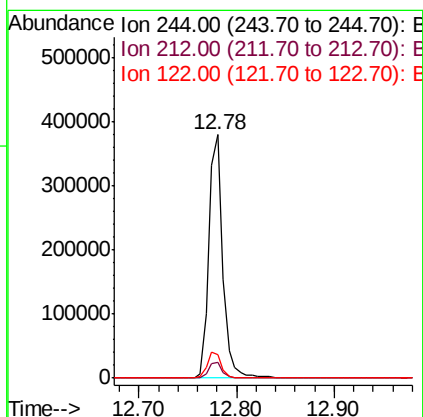
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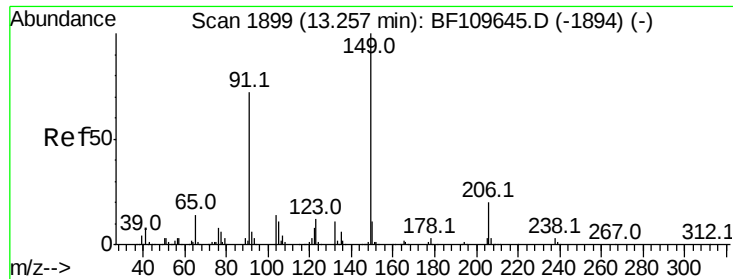
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#78
Terphenyl-d14
Concen: 26.821 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	9.8	8.7	13.1





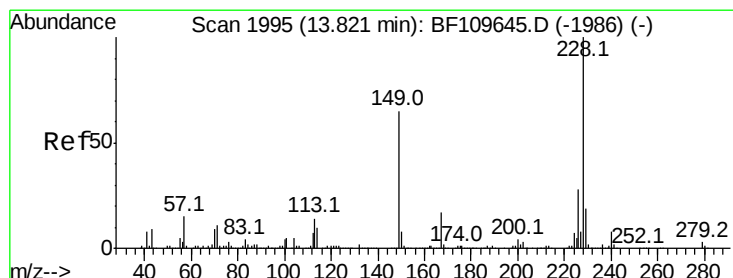
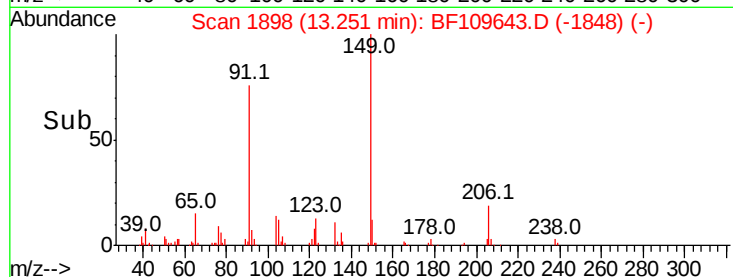
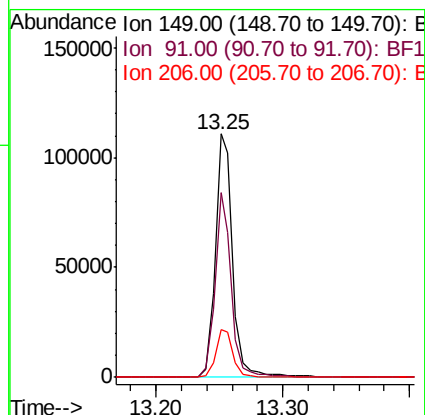
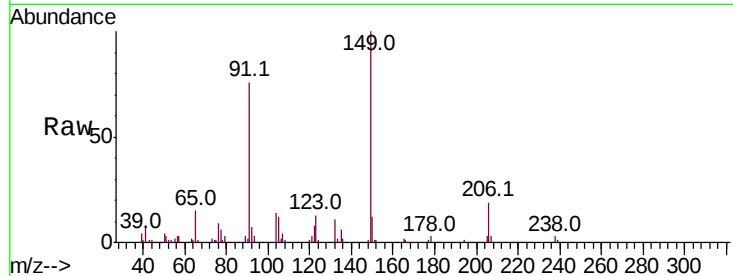
#79
Butylbenzylphthalate
Concen: 10.170 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	106899		
91	76.0		57.2	85.8
206	19.4		15.7	23.5

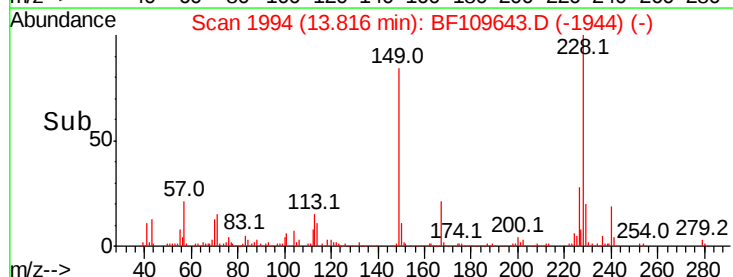
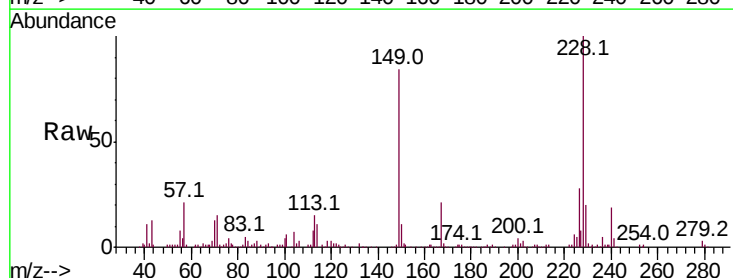
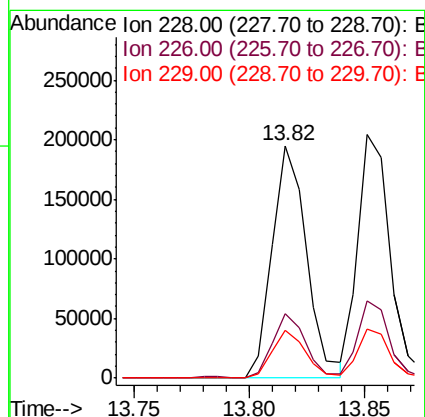
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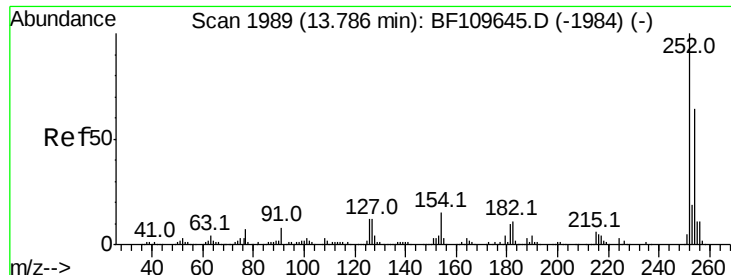
Sohil
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#80
Benzo(a)anthracene
Concen: 9.719 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	201820		
226	27.8		22.1	33.1
229	20.3		15.6	23.4





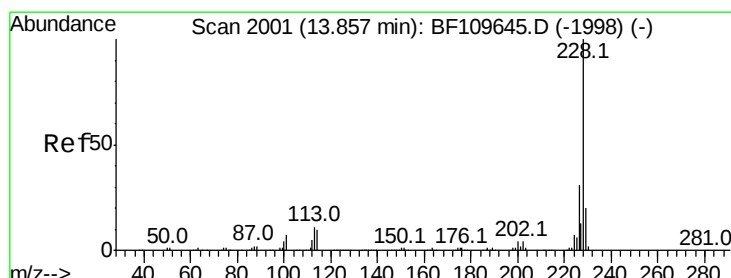
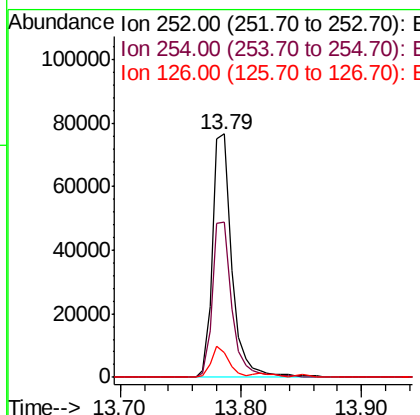
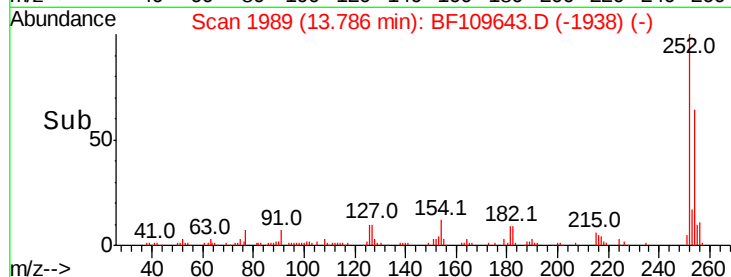
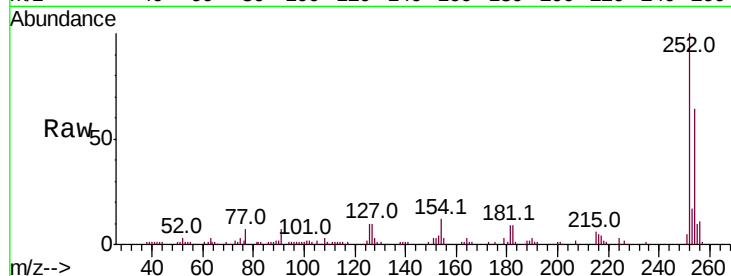
#81
 3,3'-Dichlorobenzidine
 Concen: 10.706 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	10.4	9.4	14.2

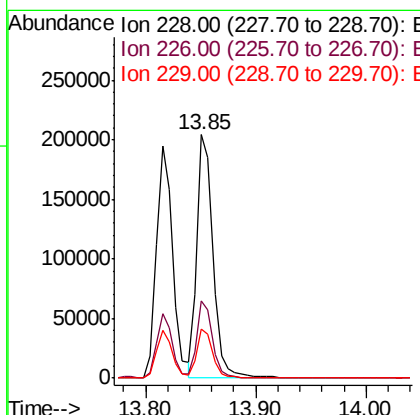
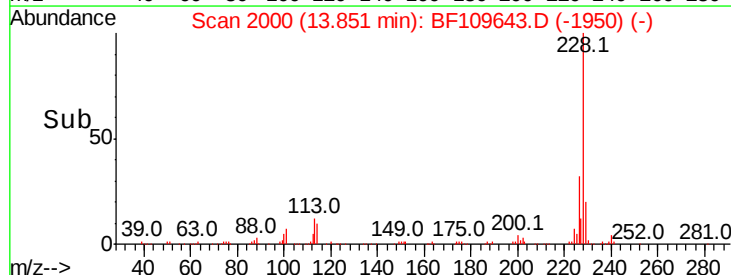
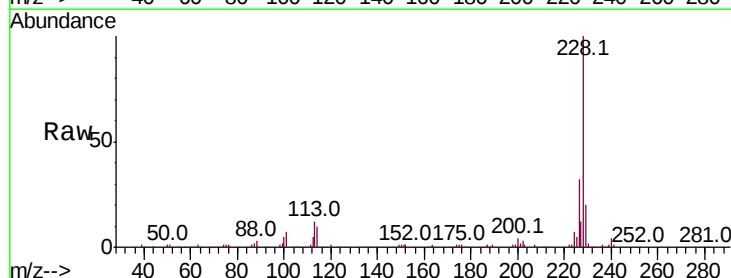
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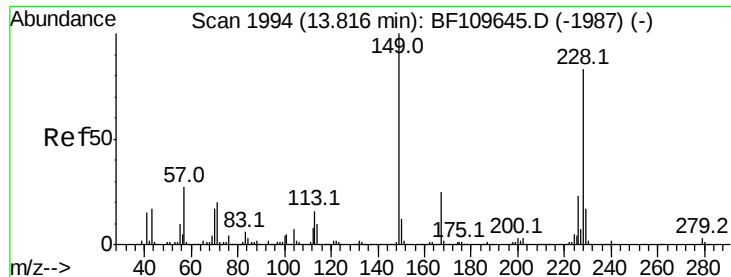
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#82
 Chrysene
 Concen: 9.904 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.7	37.1
229	20.3	15.9	23.9





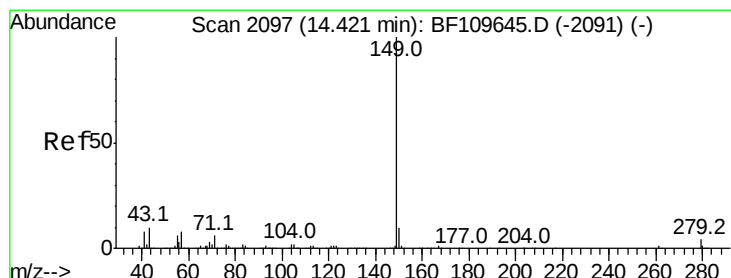
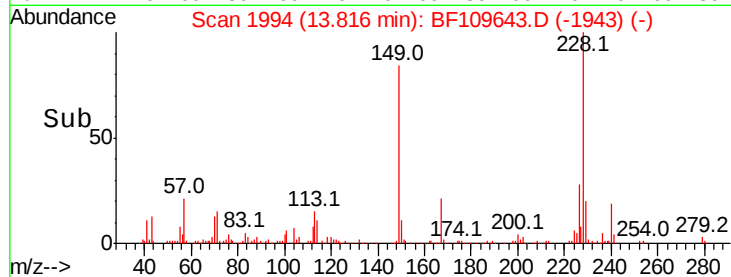
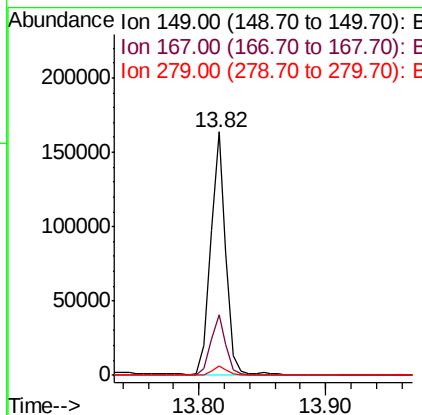
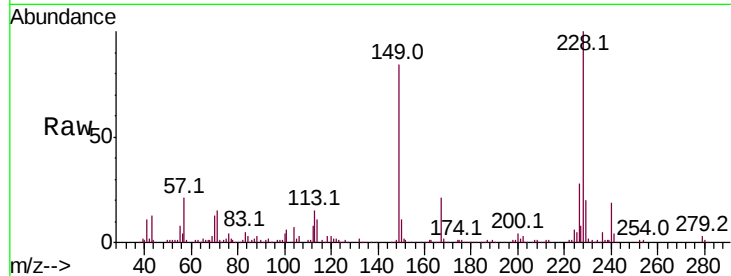
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.294 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	136464		
167	25.1	19.8	29.8	
279	3.6	2.7	4.1	

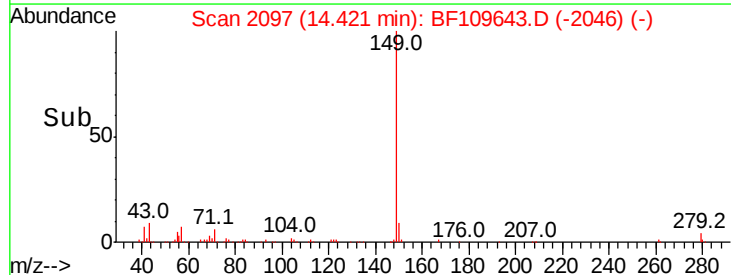
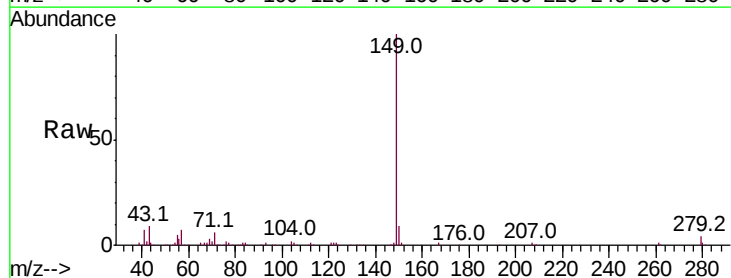
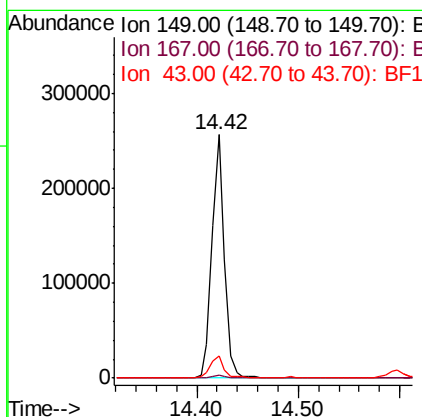
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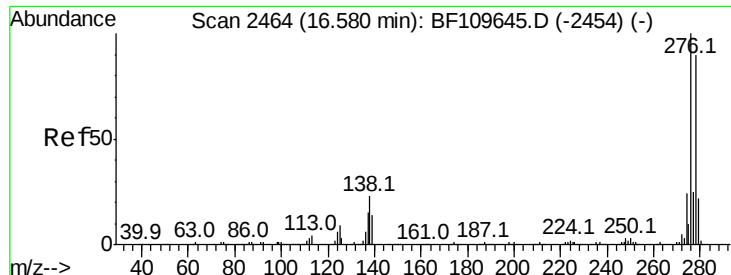
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#84
 Di-n-octyl phthalate
 Concen: 9.677 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	219337		
167	1.4	1.1	1.7	
43	9.0	7.8	11.8	





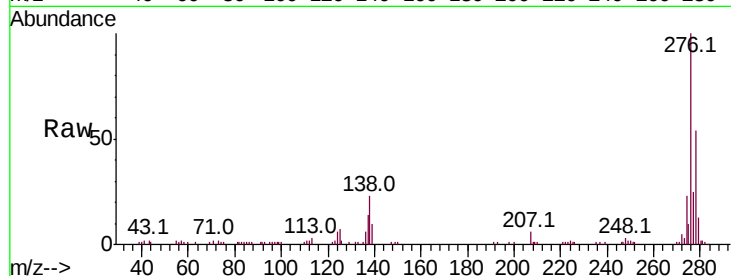
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.140 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

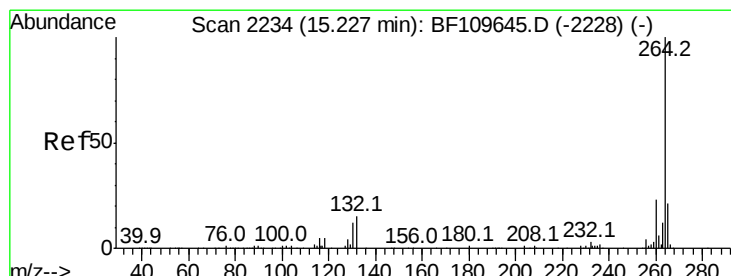
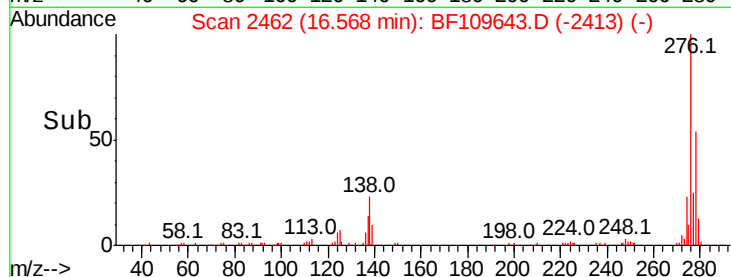
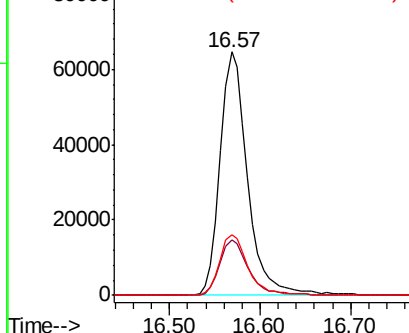
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.5	27.7
277	25.4	20.0	30.0

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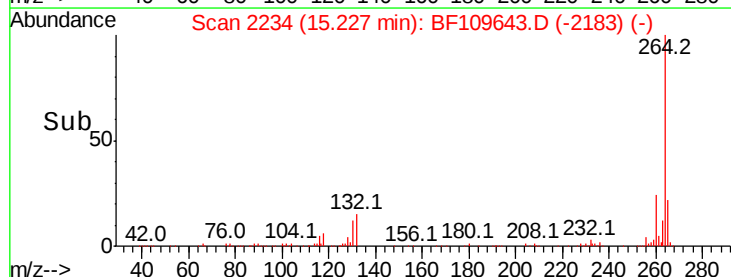
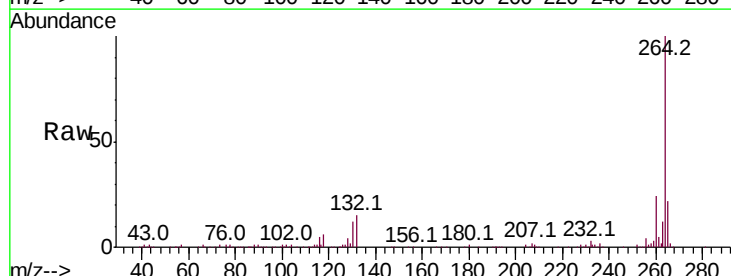
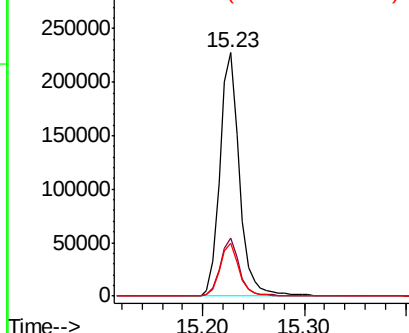
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

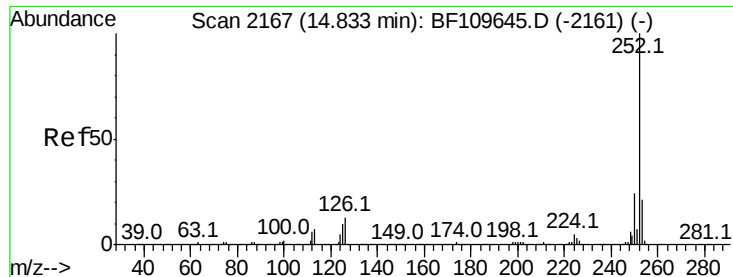


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.6	16.7	25.1

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





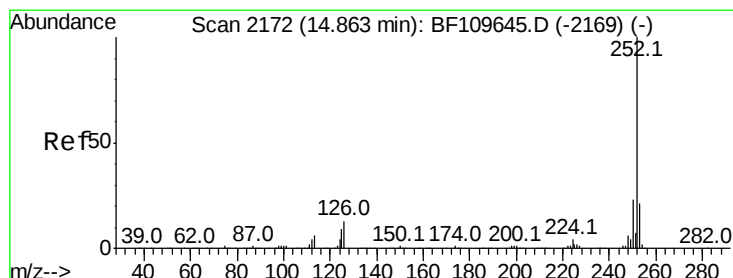
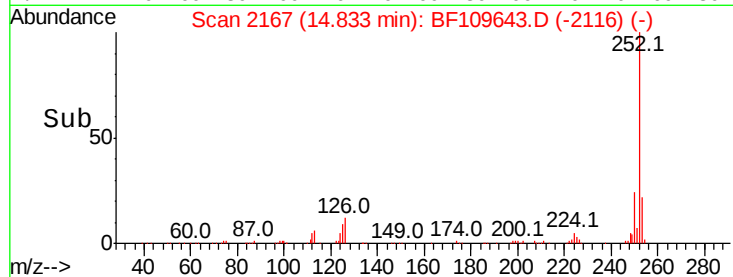
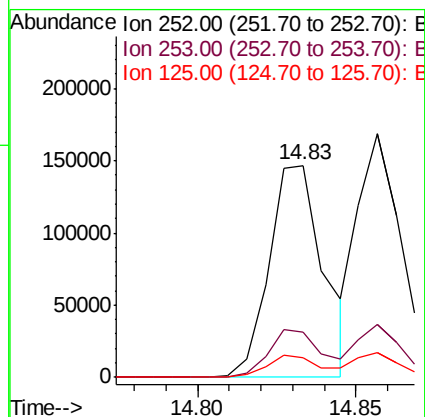
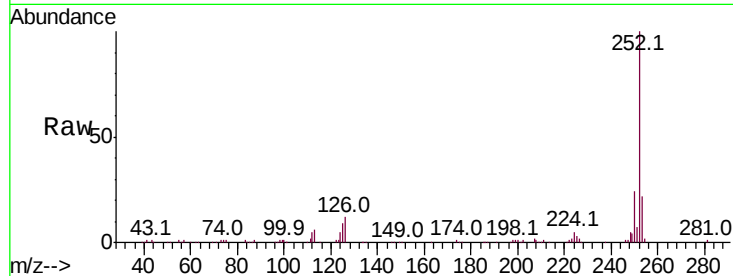
#87
Benzo(b)fluoranthene
Concen: 10.485 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	9.5	8.2	12.4

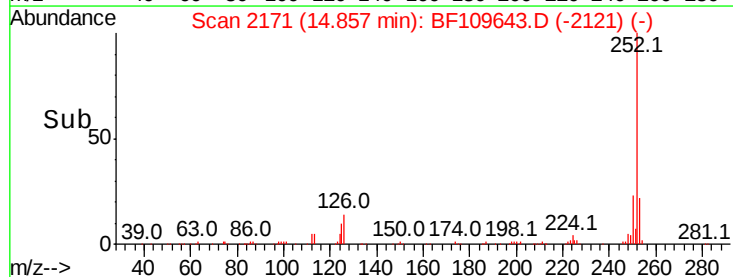
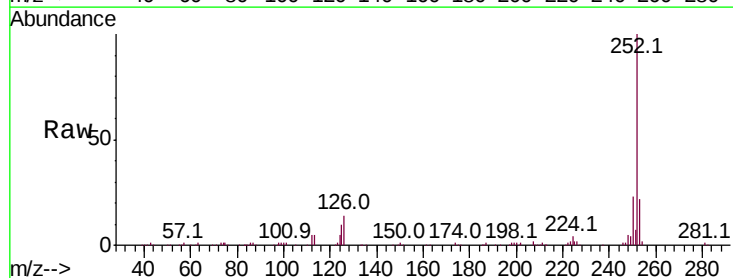
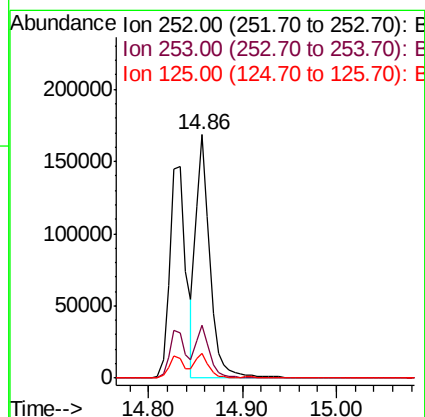
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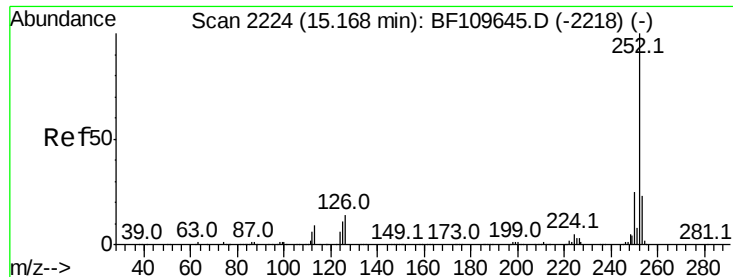
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#88
Benzo(k)fluoranthene
Concen: 10.986 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.0	7.4	11.0





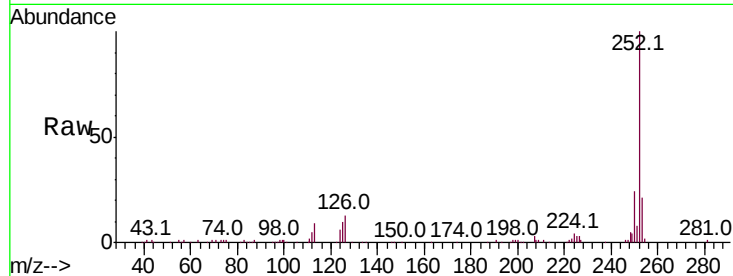
#89
Benzo(a)pyrene
Concen: 10.552 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

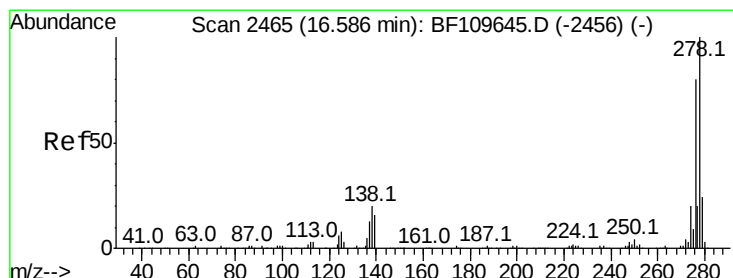
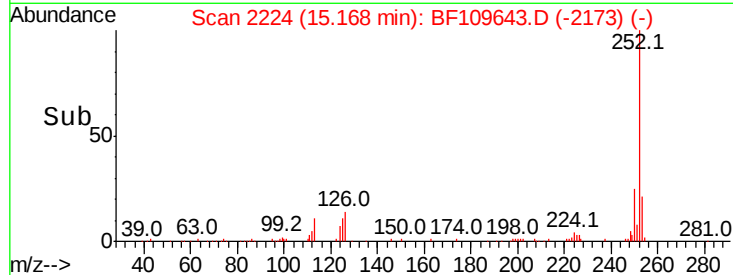
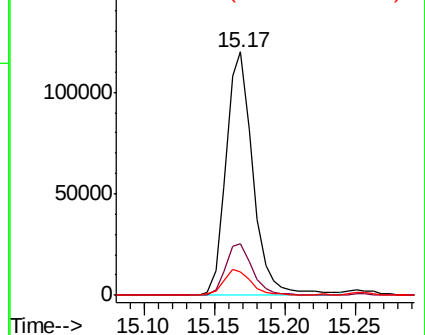
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	9.8	9.0	13.6

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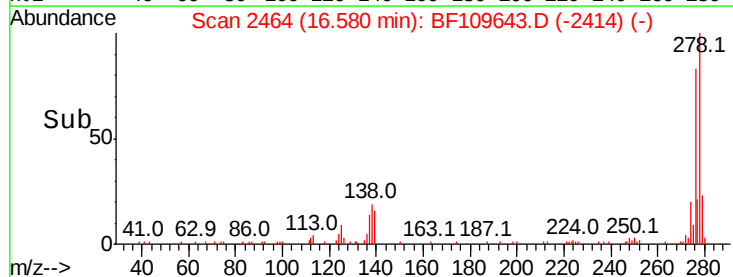
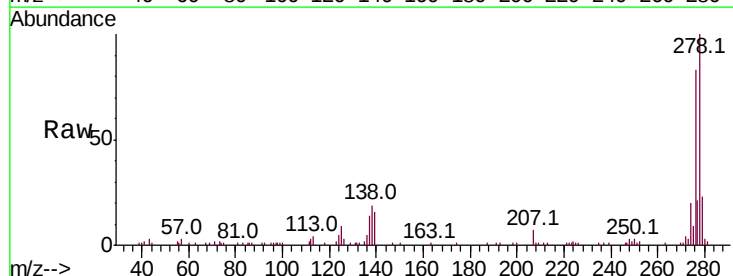
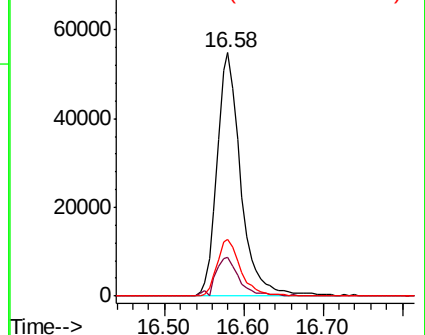
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

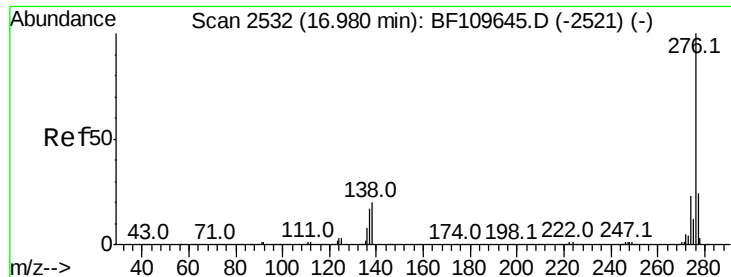


#90
Dibenzo(a,h)anthracene
Concen: 9.197 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.7	19.1
279	23.2	19.0	28.4

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





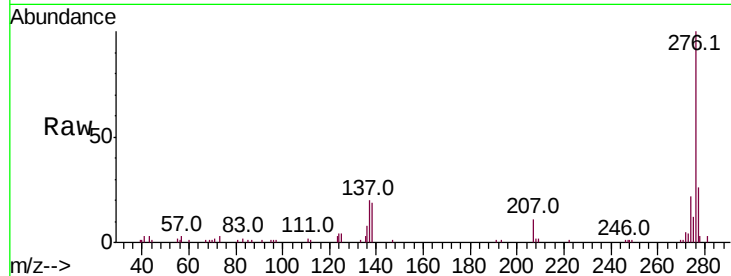
#91
 Benzo(a,h,i)perylene
 Concen: 8.588 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	104657
Ion Ratio	Lower	Upper	
276	100		
277	25.6	18.8	28.2
138	19.5	16.0	24.0

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

