

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
 Data File : BF108914.D
 Acq On : 11 Sep 2018 1:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:34:30 AM

Quant Time: Sep 11 04:13:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	155172	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	562295	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	227888	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	379658	20.00	ng	0.00
75) Chrysene-d12	13.88	240	358941	20.00	ng	0.01
86) Perylene-d12	15.28	264	290994	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	764651	81.64	ng	0.01
7) Phenol-d6	6.38	99	955894	79.32	ng	0.01
23) Nitrobenzene-d5	7.30	82	828688	92.23	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	169779	78.04	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1312279	98.24	ng	0.00
78) Terphenyl-d14	12.83	244	1030442	66.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	185606	41.233	ng	93
3) Pyridine	3.11	79	515107	41.784	ng	90
4) n-Nitrosodimethylamine	3.04	42	184655	38.999	ng	# 92
6) Aniline	6.40	93	609651	37.612	ng	97
8) 2-Chlorophenol	6.52	128	418652	40.381	ng	97
9) Benzaldehyde	6.28	77	331371	38.758	ng	99
10) Phenol	6.39	94	528919	38.318	ng	86
11) bis(2-Chloroethyl)ether	6.48	93	426731	38.592	ng	96
12) 1,3-Dichlorobenzene	6.68	146	471800	39.878	ng	99
13) 1,4-Dichlorobenzene	6.76	146	475637	40.201	ng	98
14) 1,2-Dichlorobenzene	6.91	146	430498	39.476	ng	98
15) Benzyl Alcohol	6.88	79	355393	38.426	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	613481	37.115	ng	97
17) 2-Methylphenol	7.00	107	327721	37.404	ng	97
18) Hexachloroethane	7.25	117	128184	30.047	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	294132	35.112	ng	96
20) 3+4-Methylphenols	7.15	107	385566	37.567	ng	# 66
22) Acetophenone	7.15	105	510992	40.042	ng	# 92
24) Nitrobenzene	7.32	77	429335	44.534	ng	97
25) Isophorone	7.56	82	670942	37.436	ng	98
26) 2-Nitrophenol	7.64	139	152895	40.255	ng	99
27) 2,4-Dimethylphenol	7.68	122	310880	40.307	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	476321	39.751	ng	99
29) 2,4-Dichlorophenol	7.88	162	310391	39.028	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	345252	40.057	ng	97
31) Naphthalene	8.04	128	1029243	40.685	ng	99
32) Benzoic acid	7.77	122	139793m	30.657	ng	
33) 4-Chloroaniline	8.09	127	455365	39.193	ng	99
34) Hexachlorobutadiene	8.17	225	215544	41.862	ng	99
35) Caprolactam	8.45	113	93783	34.800	ng	# 83
36) 4-Chloro-3-methylphenol	8.57	107	301799	35.622	ng	99
37) 2-Methylnaphthalene	8.74	142	621558	37.190	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	320931	47.111	ng	98
40) Hexachlorocyclopentadiene	8.90	237	14346	4.186	ng	91

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 ClientSampleId :
 SSTDC0040

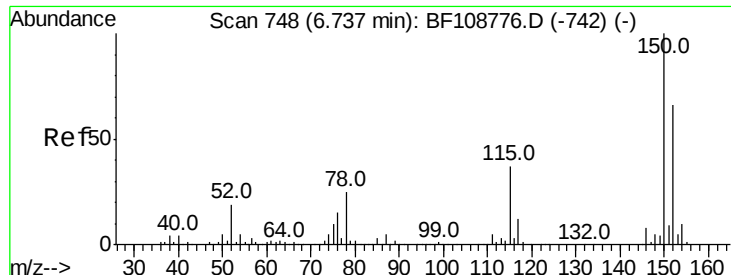
Manual Integrations
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 9/11/2018 9:34:30 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	196176	42.279	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	195472	40.641	nq	98
45) 1,1'-Biphenyl	9.20	154	790569	45.061	nq	99
46) 2-Chloronaphthalene	9.22	162	606062	42.714	nq	99
47) 2-Nitroaniline	9.31	65	192845	49.751	nq	92
48) Acenaphthylene	9.63	152	863421	40.824	nq	100
49) Dimethylphthalate	9.50	163	692541	43.449	nq	99
50) 2,6-Dinitrotoluene	9.55	165	131943	43.442	nq	96
51) Acenaphthene	9.81	154	504998	38.585	nq	98
52) 3-Nitroaniline	9.72	138	177404	49.069	nq	98
53) 2,4-Dinitrophenol	9.82	184	2144	10.997	nq #	23
54) Dibenzofuran	9.98	168	753149	39.477	nq	98
55) 4-Nitrophenol	9.88	139	105151	38.904	nq	93
56) 2,4-Dinitrotoluene	9.95	165	146530	37.725	nq #	97
57) Fluorene	10.32	166	502970	41.082	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	144240	37.188	nq	88
59) Diethylphthalate	10.20	149	659259	40.080	nq	97
60) 4-Chlorophenyl-phenylether	10.31	204	283947	43.427	nq	92
61) 4-Nitroaniline	10.32	138	158742	48.467	nq	96
62) Azobenzene	10.47	77	616772	36.326	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	5891	10.250	nq	85
65) n-Nitrosodiphenylamine	10.42	169	533316	42.250	nq	95
66) 4-Bromophenyl-phenylether	10.80	248	177457	41.384	nq #	83
67) Hexachlorobenzene	10.87	284	181138	39.571	nq #	84
68) Atrazine	10.95	200	155459	38.471	nq	97
69) Pentachlorophenol	11.06	266	120732	43.140	nq	99
70) Phenanthrene	11.27	178	747378	41.222	nq	99
71) Anthracene	11.32	178	759030	43.726	nq	100
72) Carbazole	11.48	167	767045	41.958	nq	99
73) Di-n-butylphthalate	11.82	149	905405	44.599	nq	99
74) Fluoranthene	12.45	202	862263	48.035	nq	99
76) Benzidine	12.58	184	604358	35.525	nq	99
77) Pyrene	12.68	202	918543	33.257	nq	99
79) Butylbenzylphthalate	13.31	149	423331	34.035	nq	98
80) Benzo(a)anthracene	13.87	228	832332	36.177	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	376708	42.026	nq	98
82) Chrysene	13.91	228	838728	37.658	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	548907	35.117	nq	99
84) Di-n-octyl phthalate	14.48	149	1086304	41.685	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	555067m	28.160	nq	
87) Benzo(b)fluoranthene	14.88	252	700630	44.279	nq	99
88) Benzo(k)fluoranthene	14.91	252	601238	41.261	nq	98
89) Benzo(a)pyrene	15.22	252	569802	39.910	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	465035	36.965	nq	98
91) Benzo(g,h,i)perylene	17.05	276	456372	36.231	nq	93

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



#1

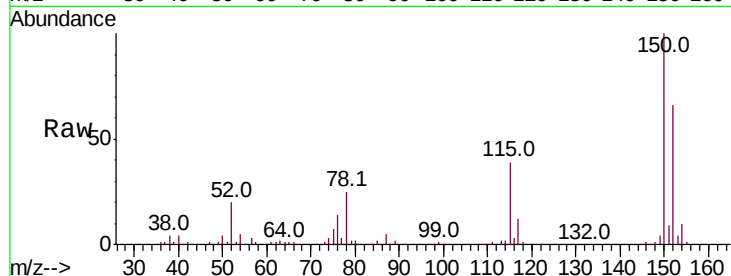
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

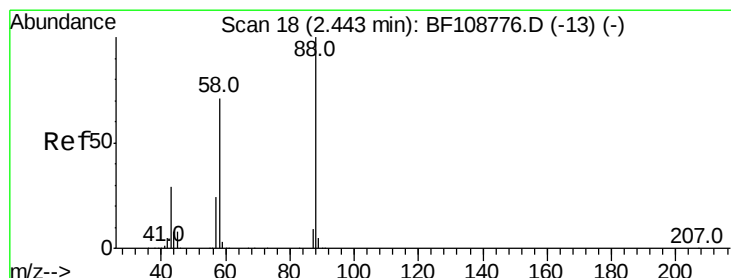
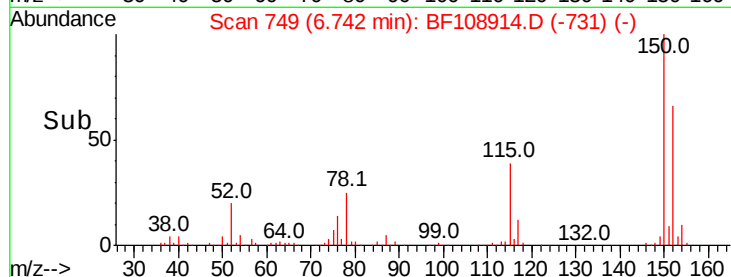
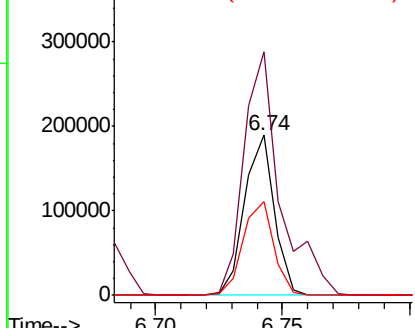
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.6	186.8
115	58.9	50.1	75.1

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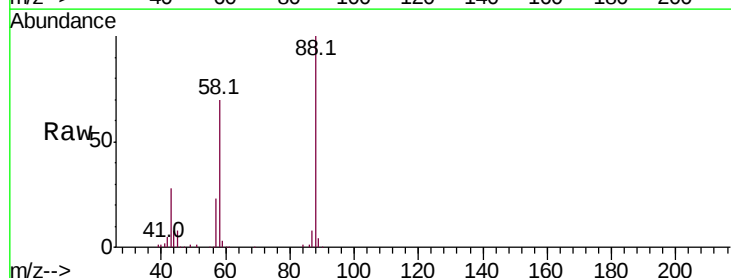
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



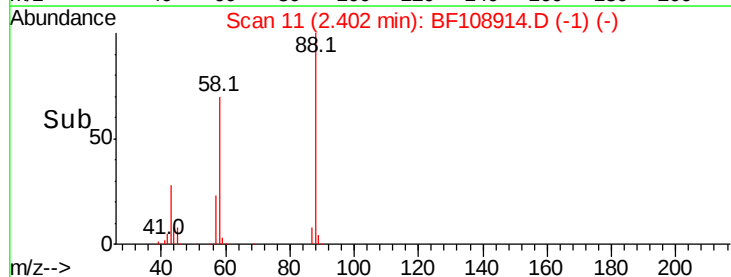
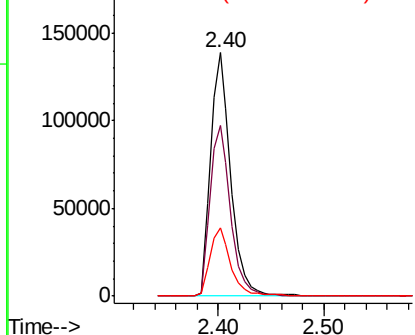
#2

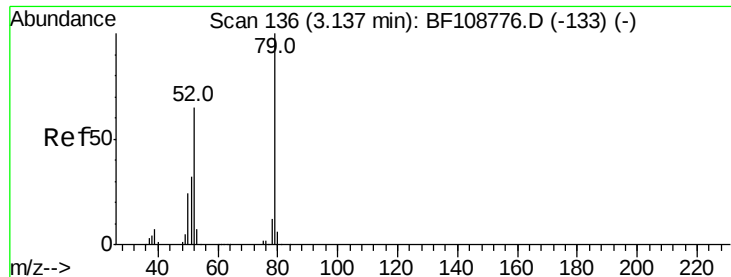
1,4-Dioxane
Concen: 41.233 ng
RT: 2.40 min Scan# 11
Delta R.T. -0.04 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	62.6	93.8
43	27.9	24.6	37.0



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: 41.784 ng

RT: 3.11 min Scan# 132

Delta R.T. -0.02 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

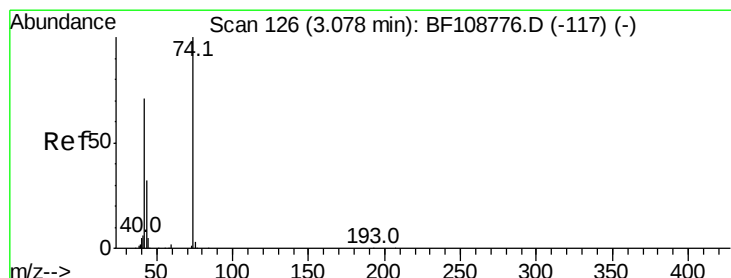
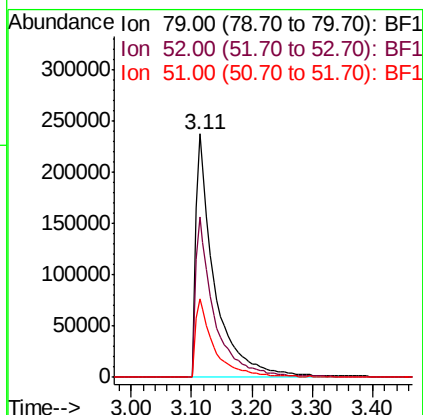
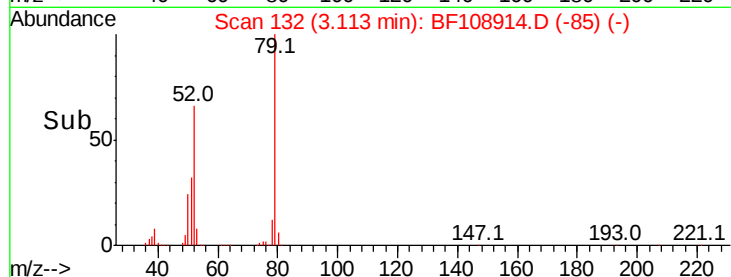
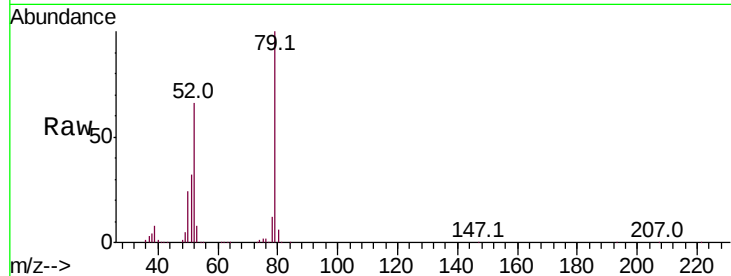
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	515107
Ion Ratio	Lower	Upper	
79	100		
52	66.1	59.8	89.6
51	32.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.999 ng

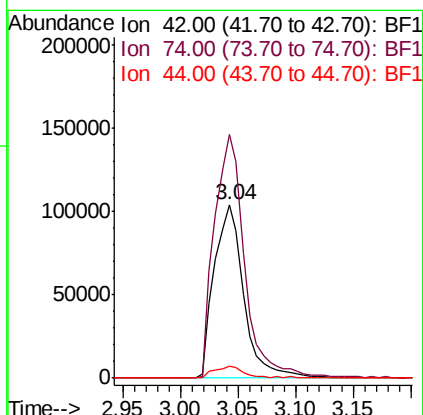
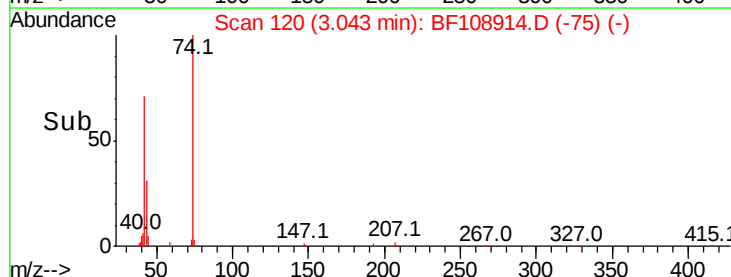
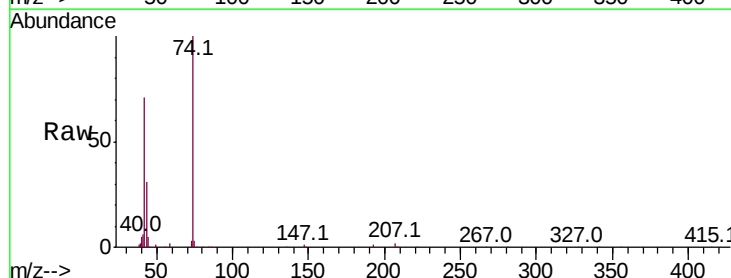
RT: 3.04 min Scan# 120

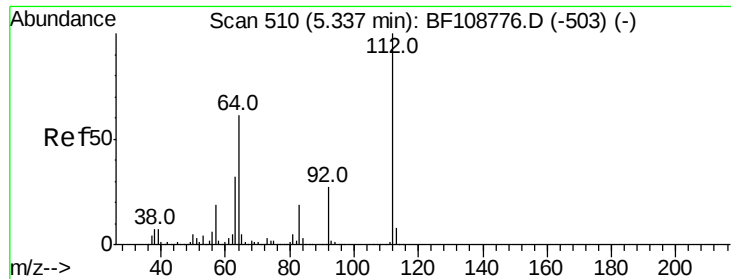
Delta R.T. -0.04 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion:	42	Resp:	184655
Ion Ratio	Lower	Upper	
42	100		
74	140.3	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.637 ng

RT: 5.35 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

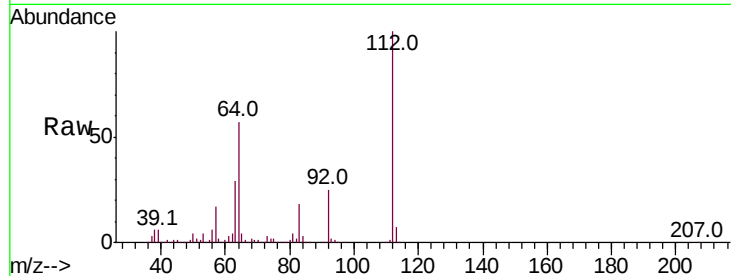
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	764651
Ion Ratio	Lower	Upper	
112	100		
64	56.7	47.9	71.9
63	28.8	23.7	35.5

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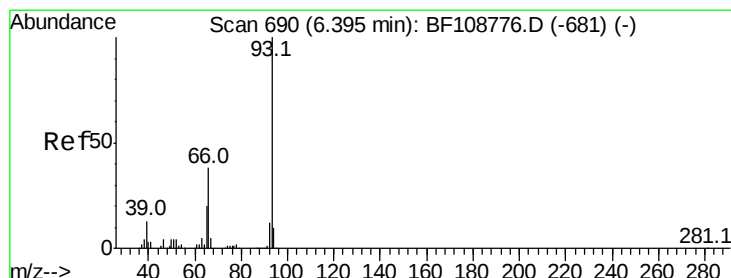
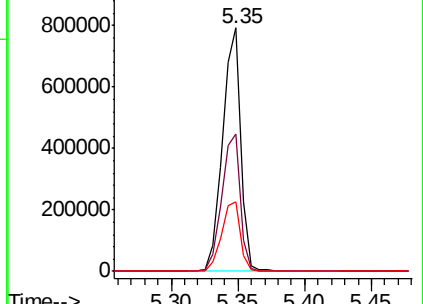
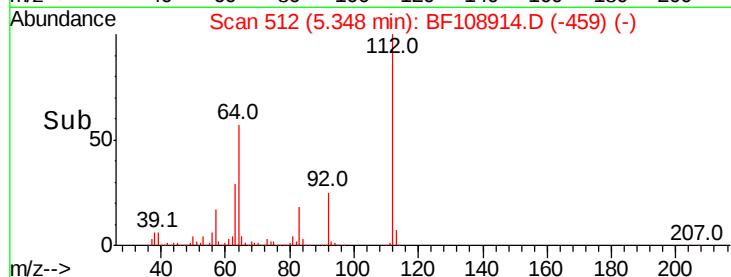
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.612 ng

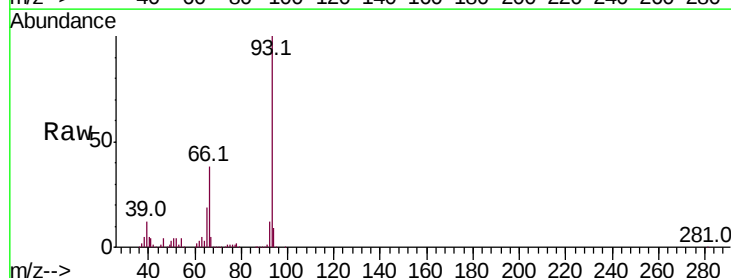
RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

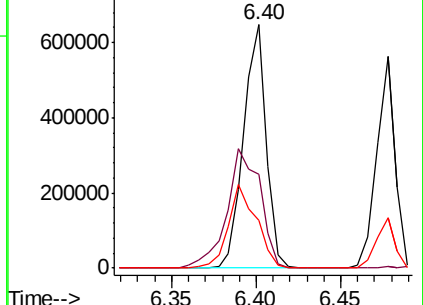
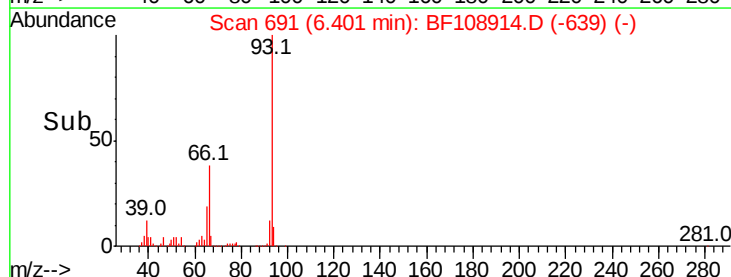
Tgt Ion:	93	Resp:	609651
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.2	48.2
65	19.4	16.4	24.6

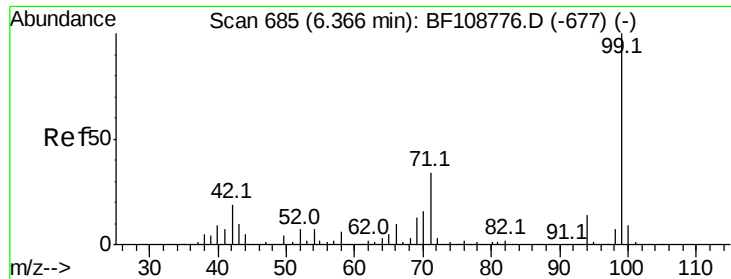


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.318 ng

RT: 6.38 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

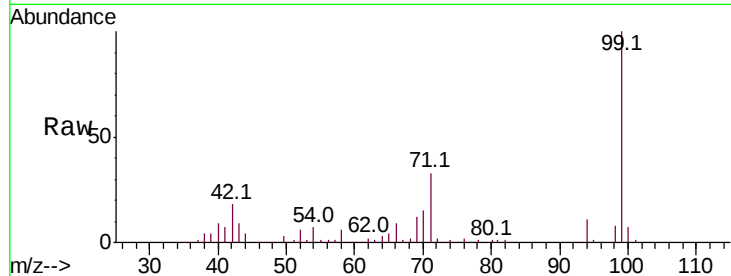
ClientSampleId :

SSTDCCC040

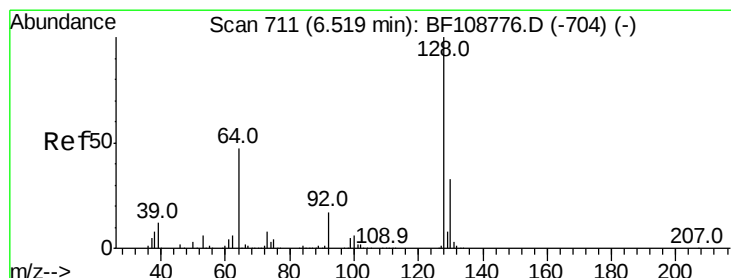
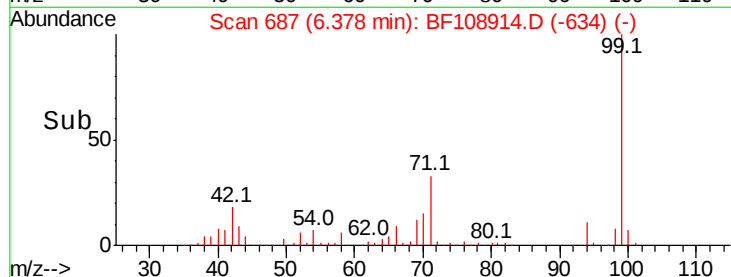
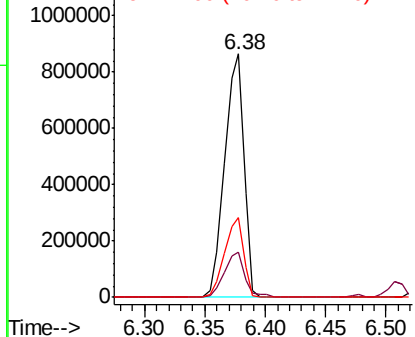
Tot Ion:	99	Resp:	955894
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.5	21.7
71	32.8	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.381 ng

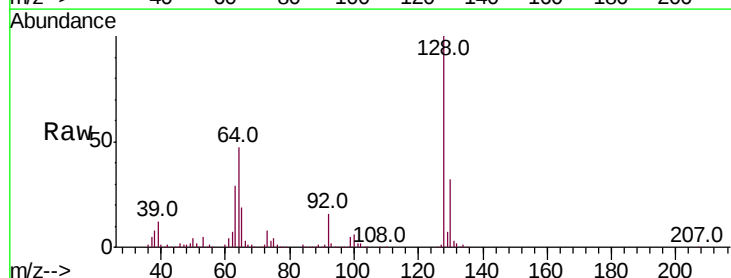
RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

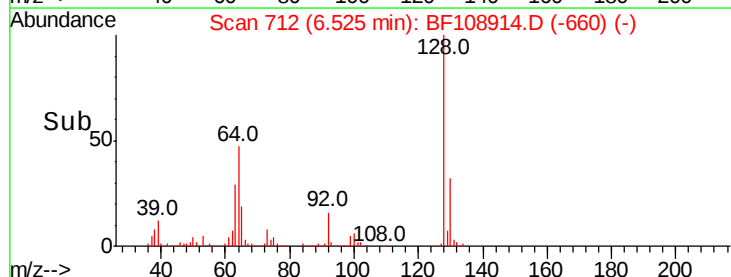
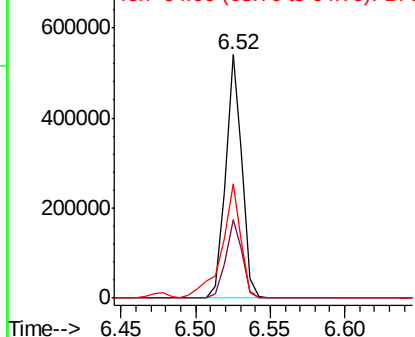
Lab File: BF108914.D

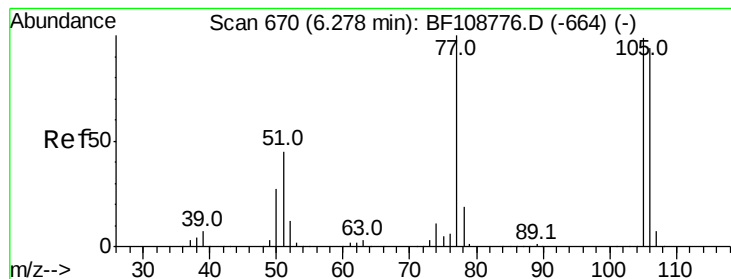
Acq: 11 Sep 2018 1:12

Tgt Ion:	128	Resp:	418652
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	47.0	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.758 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

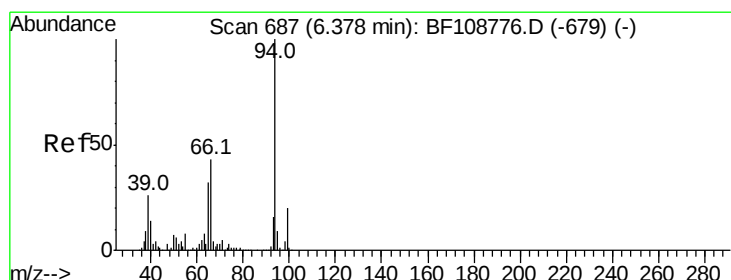
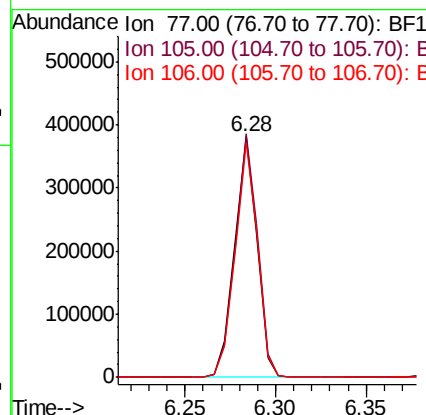
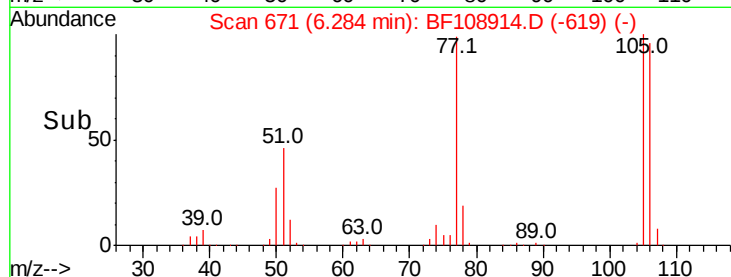
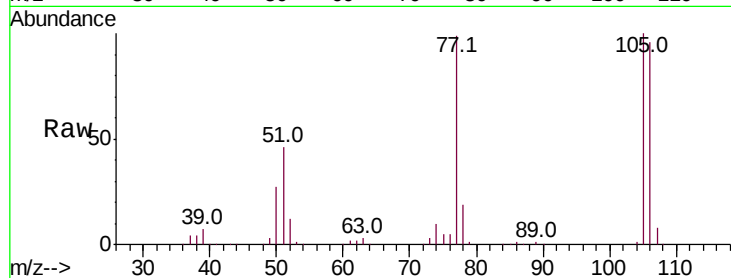
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	331371
Ion Ratio	Lower	Upper	
77	100		
105	101.1	81.1	121.1
106	97.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.318 ng

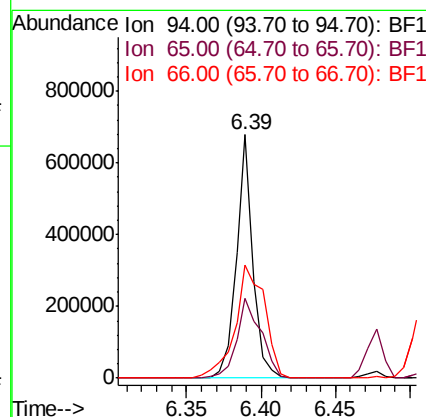
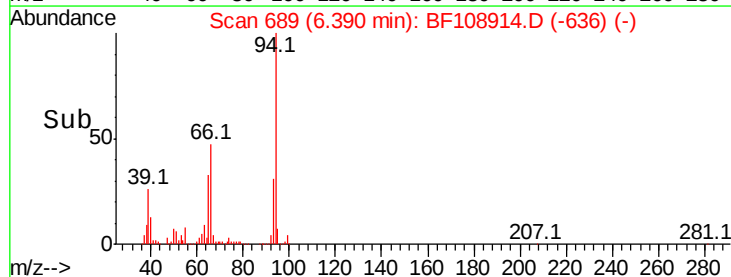
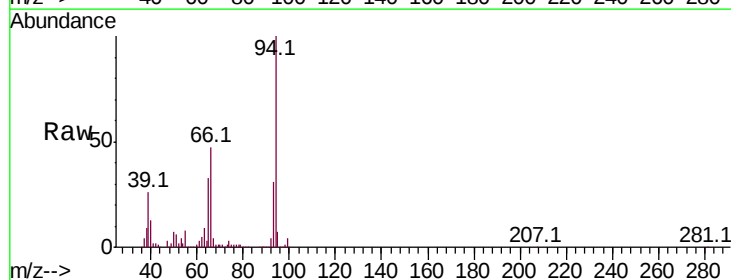
RT: 6.39 min Scan# 689

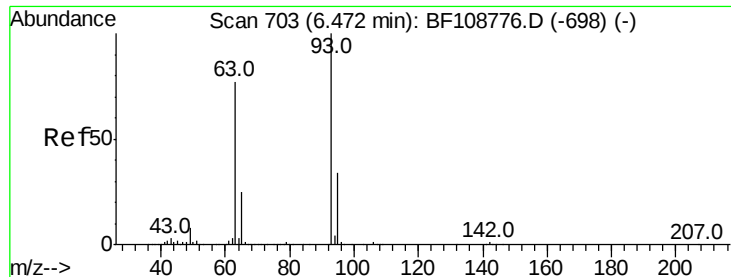
Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion:	94	Resp:	528919
Ion Ratio	Lower	Upper	
94	100		
65	32.5	7.9	47.9
66	46.6	16.2	56.2





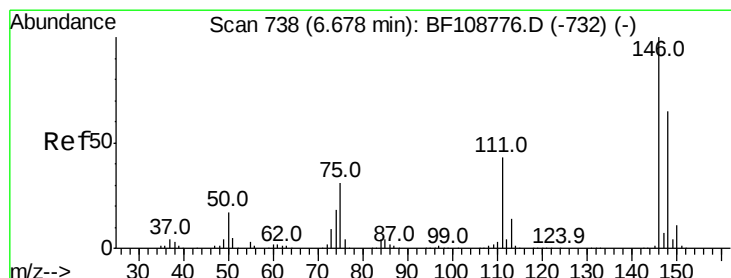
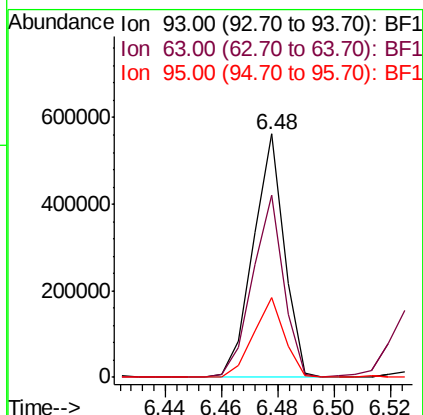
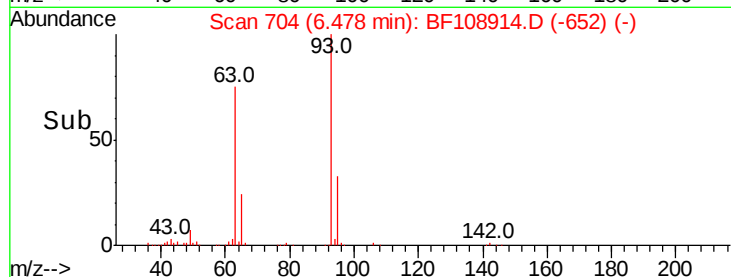
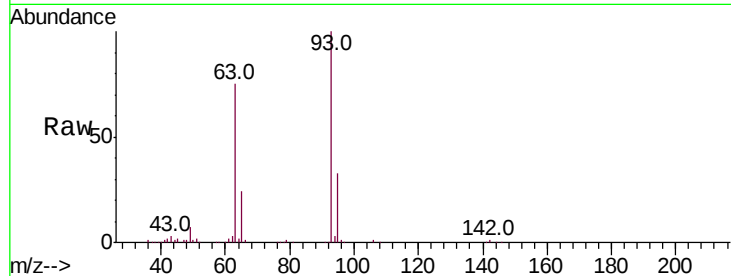
#11
bis(2-Chloroethyl)ether
Concen: 38.592 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.6	98.6
95	32.8	11.8	51.8

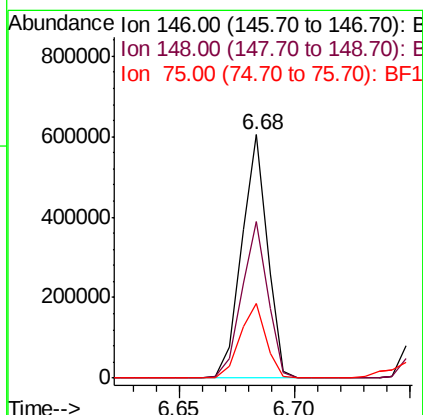
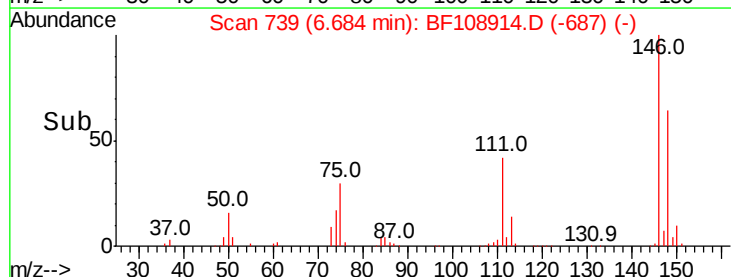
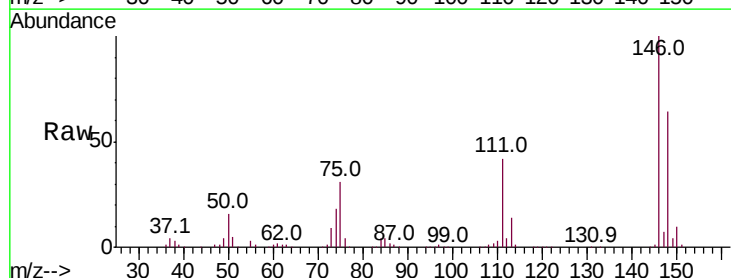
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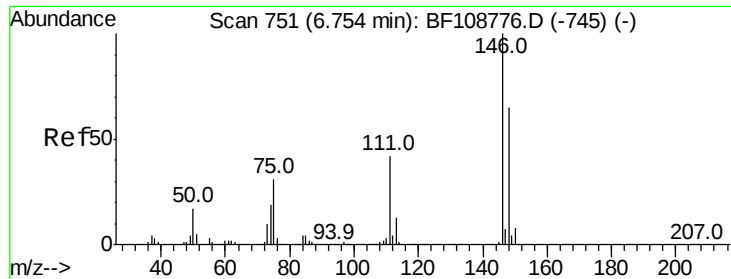
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#12
1,3-Dichlorobenzene
Concen: 39.878 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	30.6	24.2	36.4





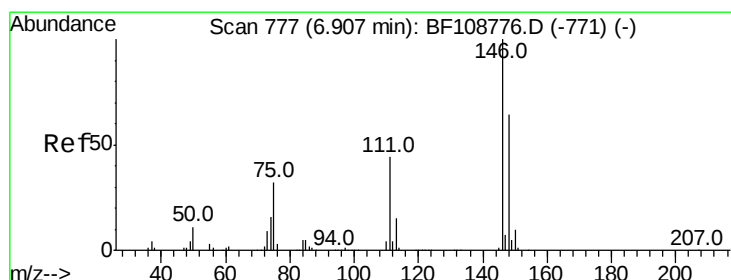
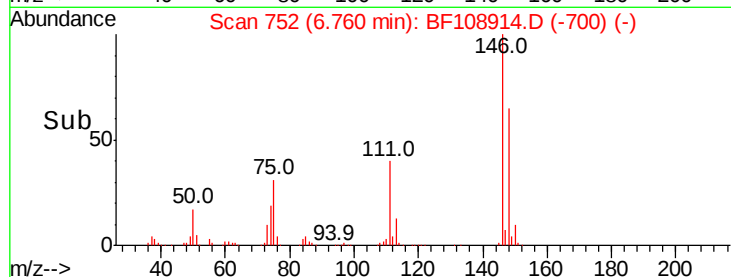
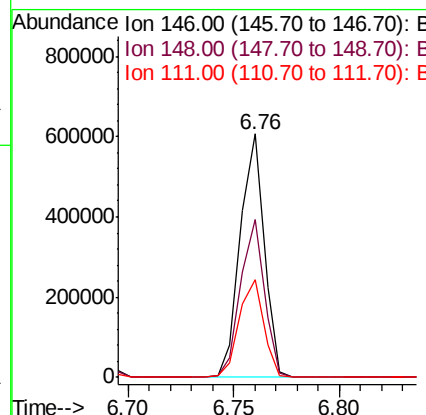
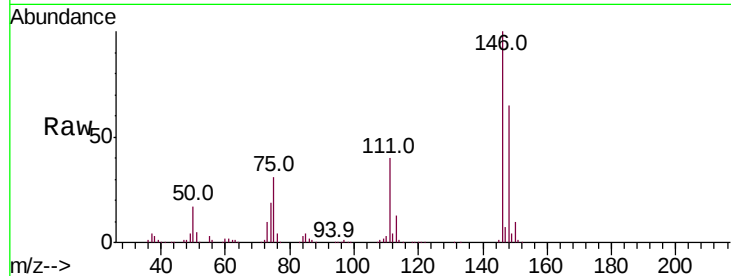
#13
 1,4-Dichlorobenzene
 Concen: 40.201 ng
 RT: 6.76 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	40.4	34.2	51.2

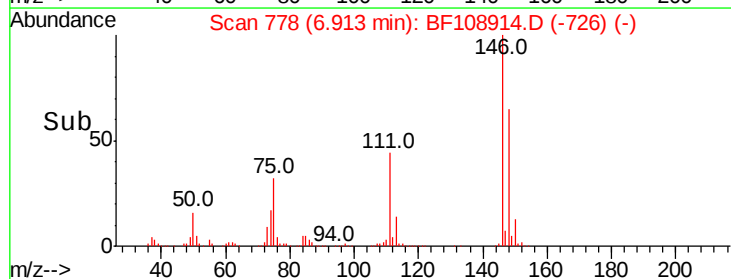
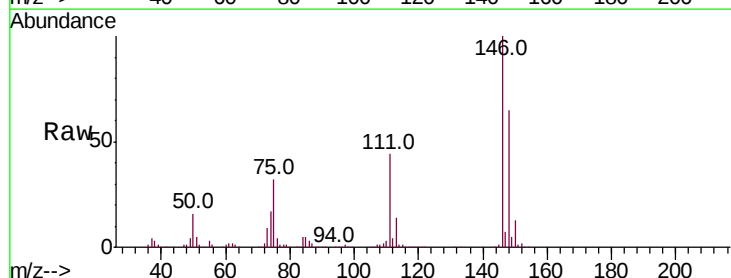
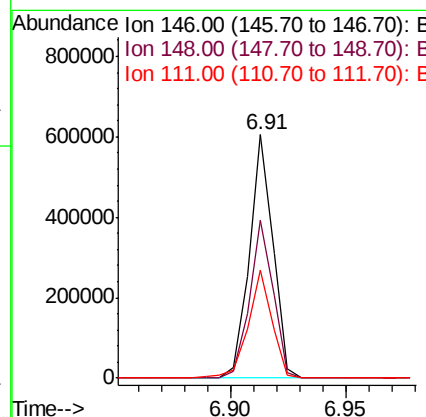
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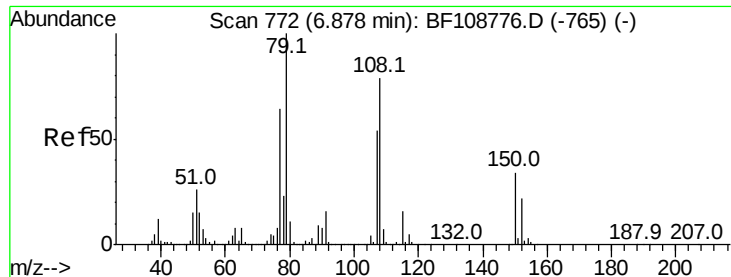
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.476 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.426 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

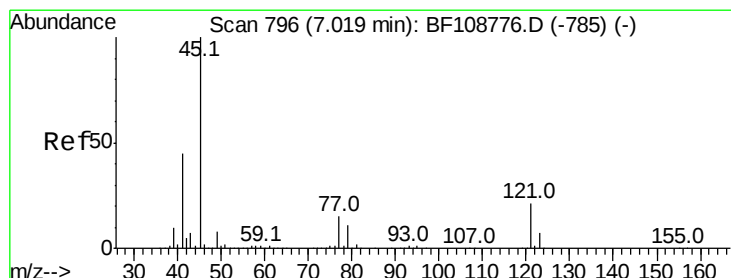
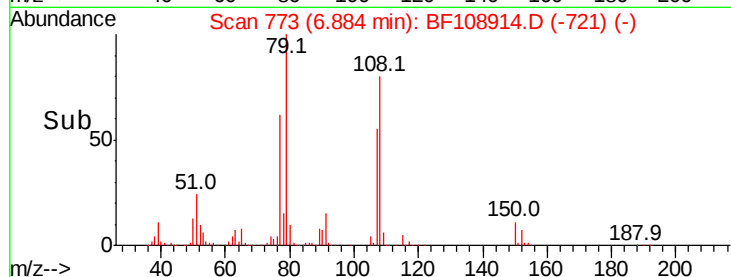
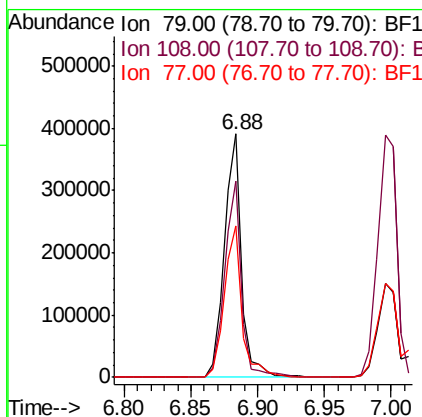
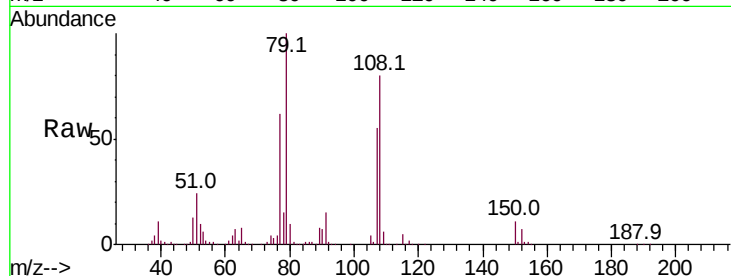
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	355393
Ion Ratio	Lower	Upper	
79	100		
108	80.5	65.1	97.7
77	62.1	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.115 ng

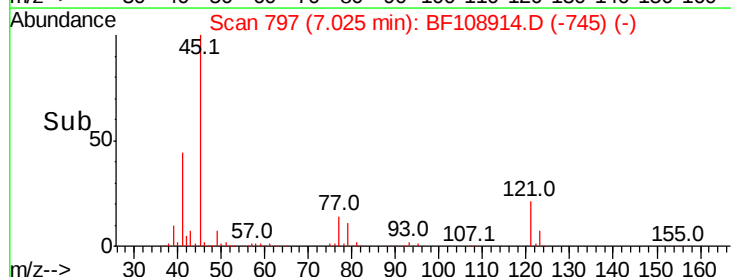
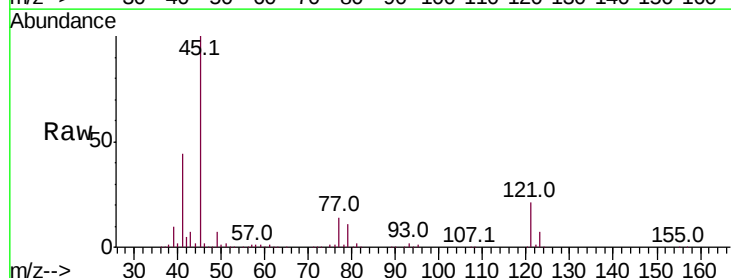
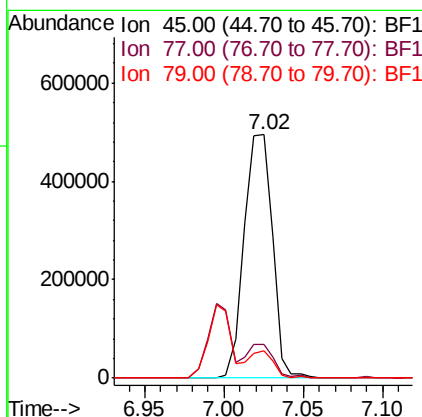
RT: 7.02 min Scan# 797

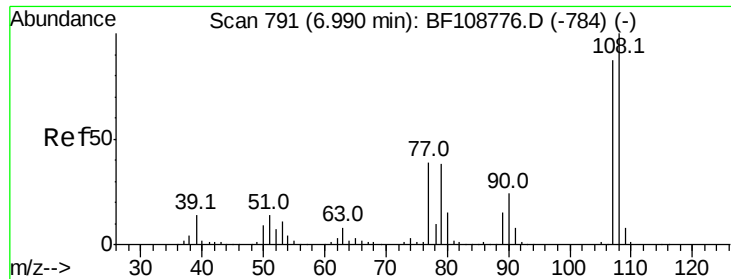
Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion:	45	Resp:	613481
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	32.9
79	11.2	0.0	29.6





#17

2-Methylphenol

Concen: 37.404 ng

RT: 7.00 min Scan# 792

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

ClientSampleId :

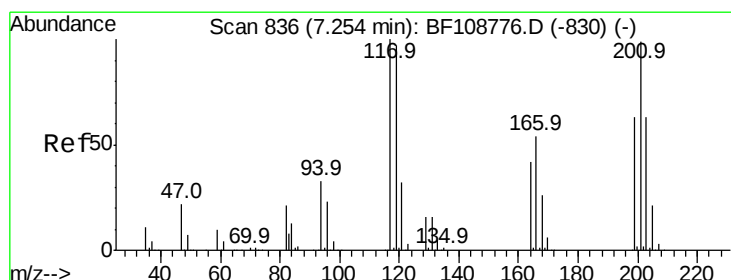
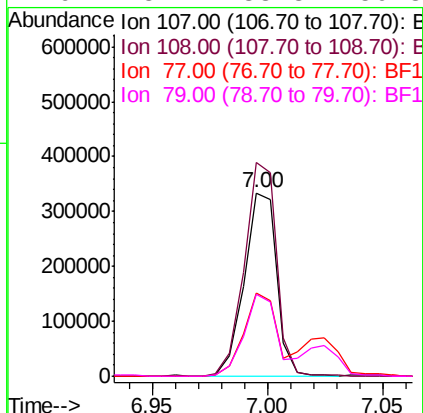
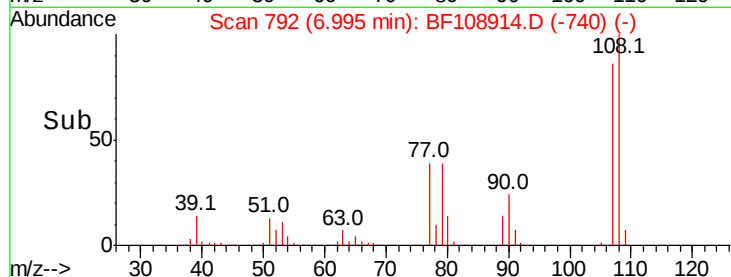
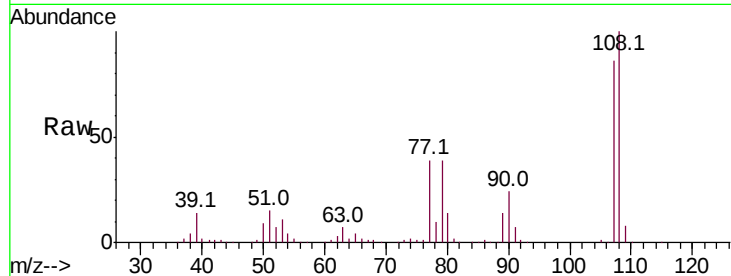
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.7	91.7	137.5	
77	45.5	33.8	50.8	
79	45.1	33.8	50.8	

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#18

Hexachloroethane

Concen: 30.047 ng

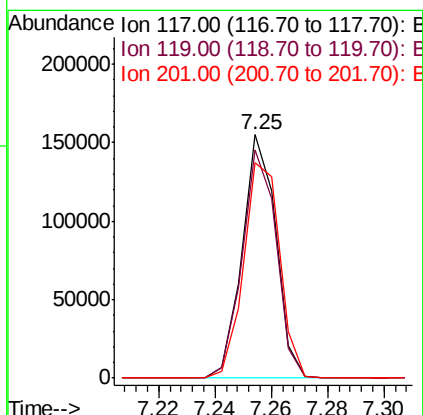
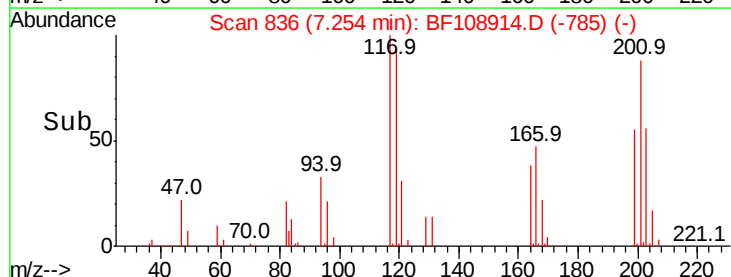
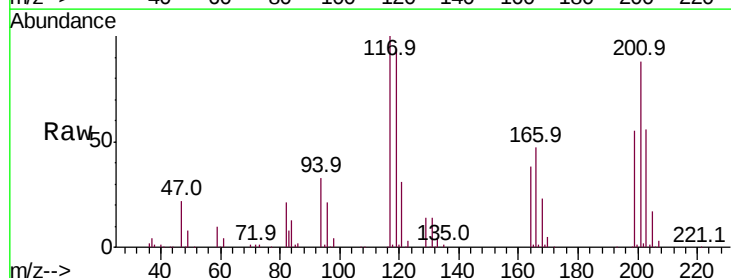
RT: 7.25 min Scan# 836

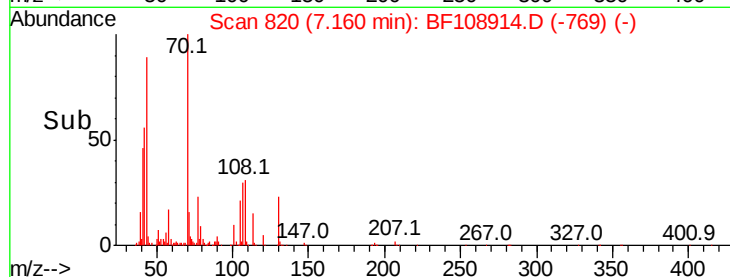
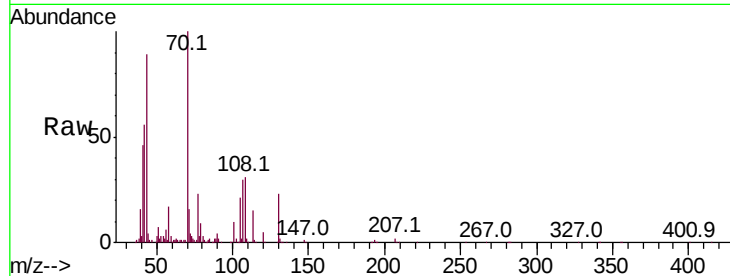
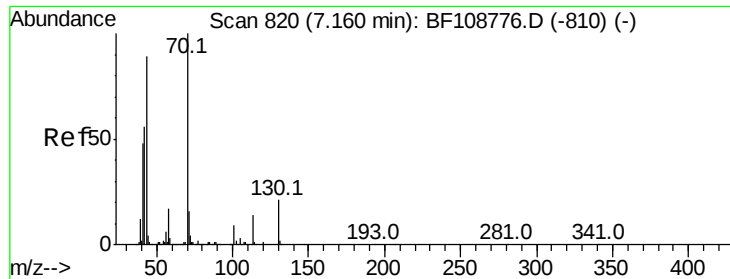
Delta R.T. -0.00 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	75.8	113.8	
201	88.4	75.7	113.5	





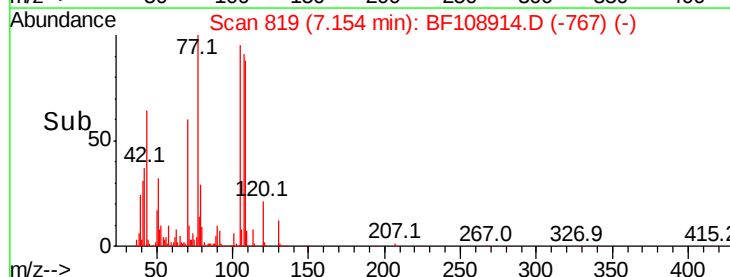
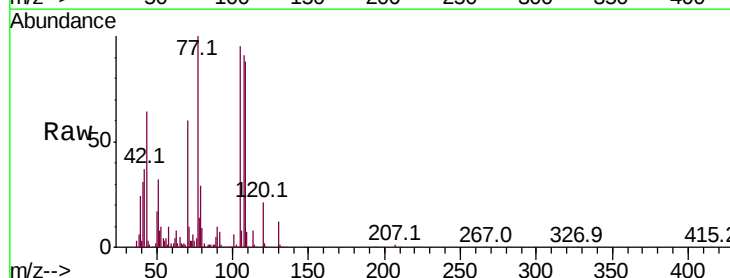
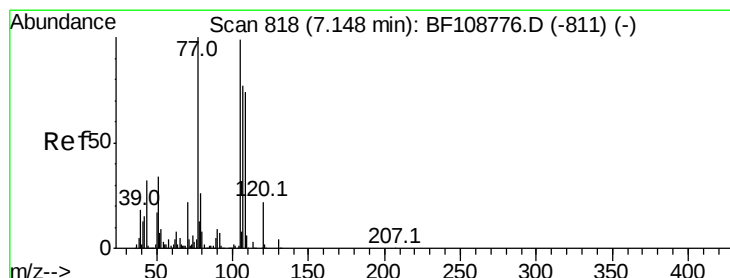
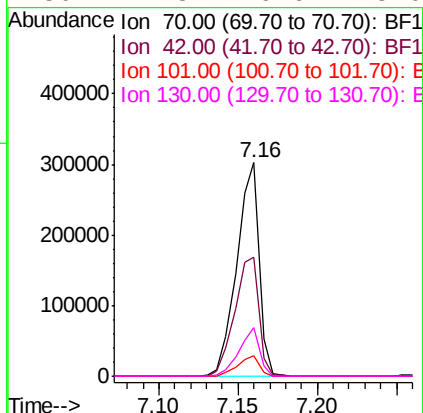
#19
n-Nitroso-di-n-propylamine
Concen: 35.112 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.9	47.5	71.3		
101	9.8	7.4	11.2		
130	22.8	16.6	25.0		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

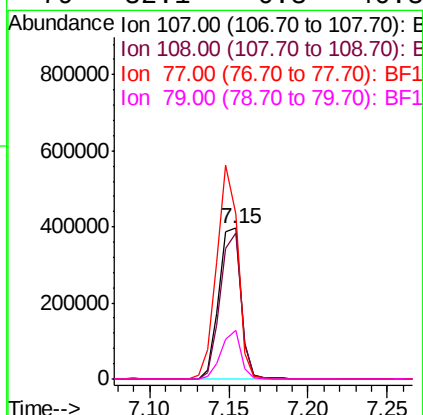
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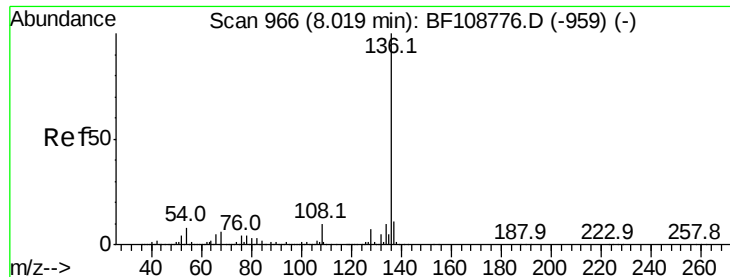
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#20
3+4-Methylphenols
Concen: 37.567 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.5	68.2	108.2		
77	109.8	26.7	66.7#		
79	32.1	6.3	46.3		





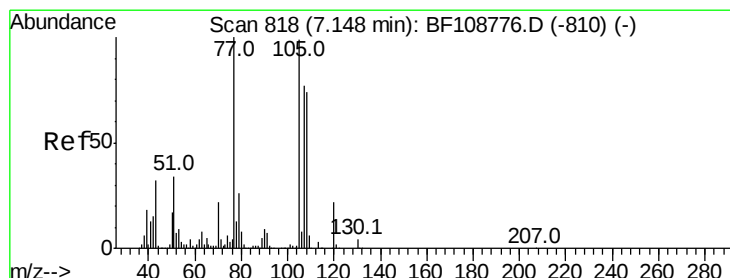
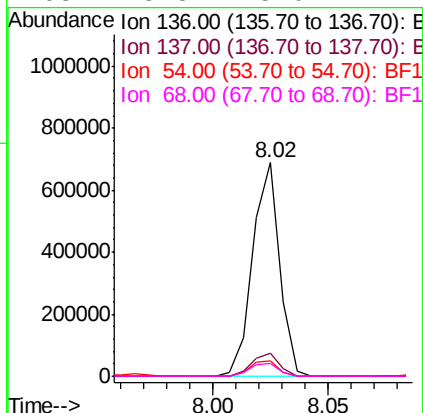
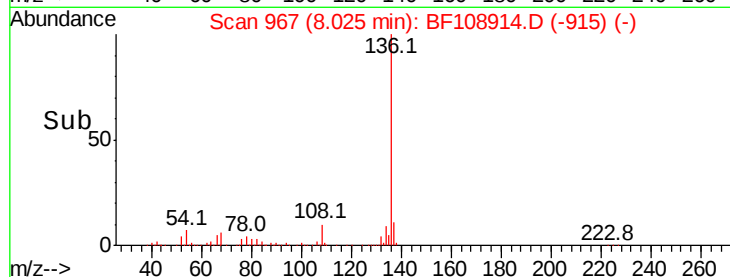
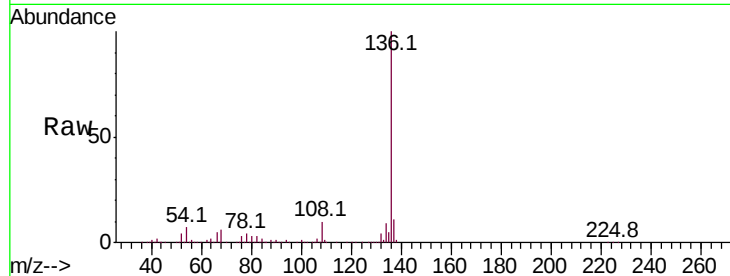
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.2	6.6	9.8
68	5.8	5.0	7.4

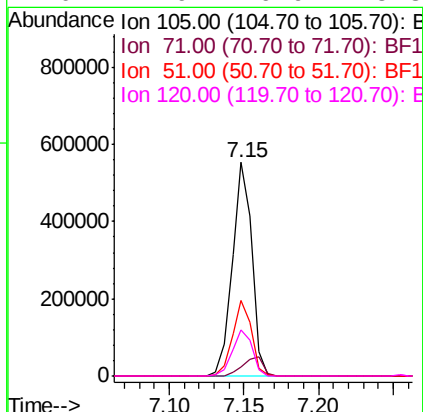
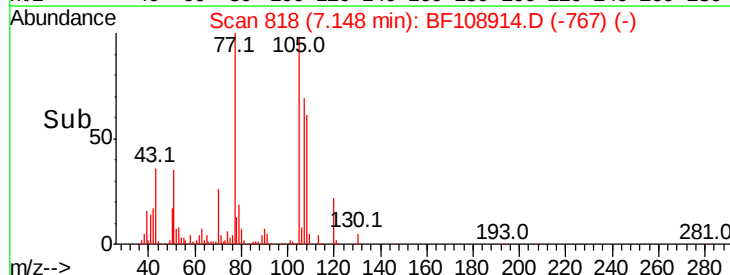
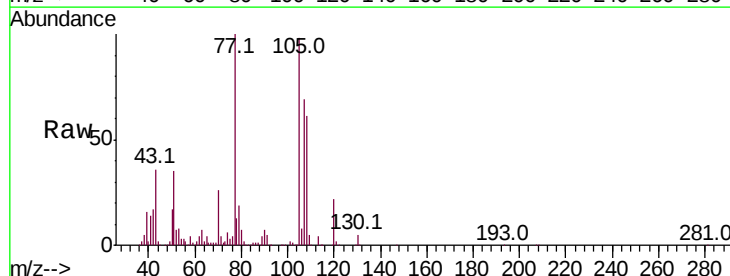
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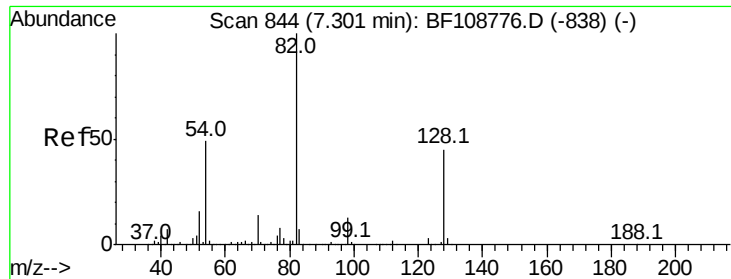
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#22
Acetophenone
Concen: 40.042 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.3	4.4	6.6#
51	35.5	22.3	33.5#
120	21.9	16.9	25.3





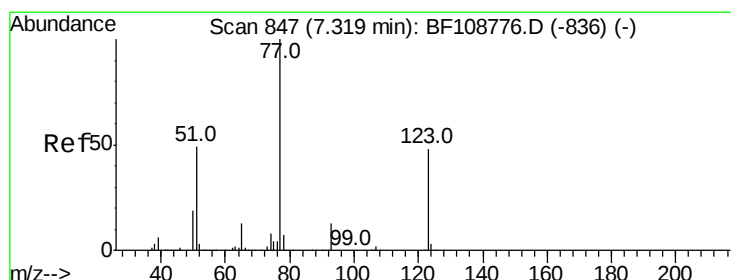
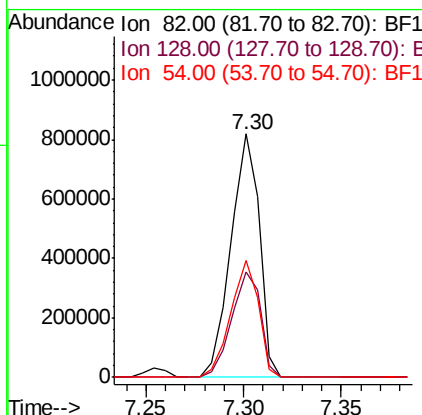
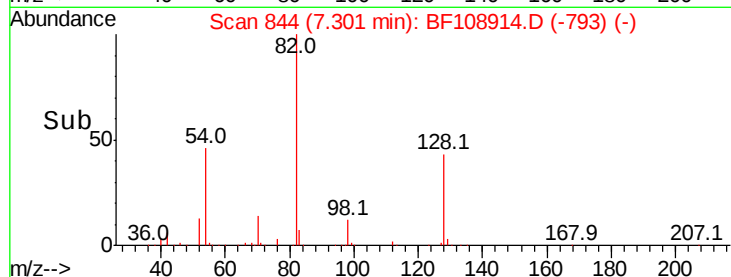
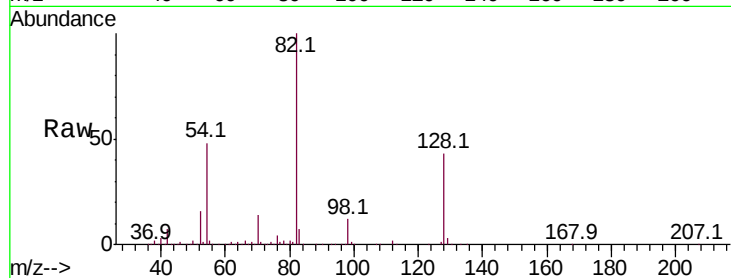
#23
 Nitrobenzene-d5
 Concen: 92.229 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	47.8	41.4	62.2

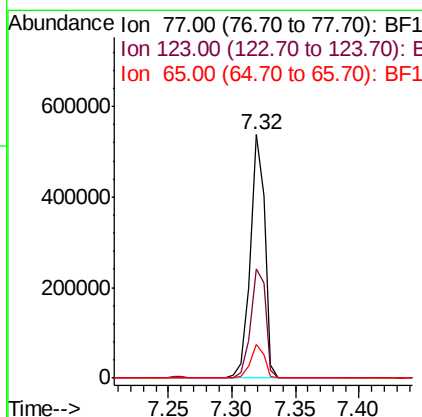
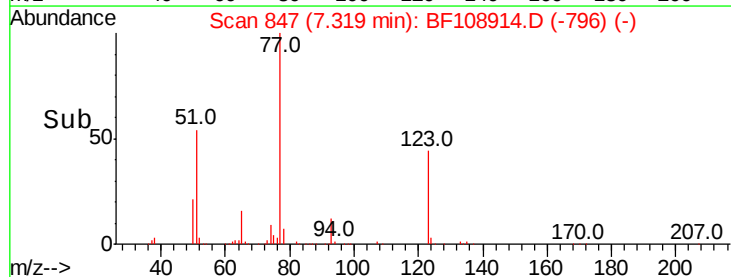
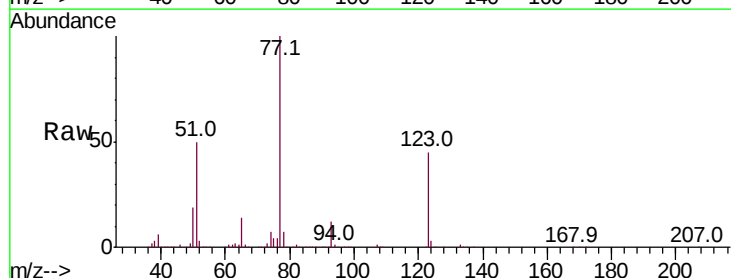
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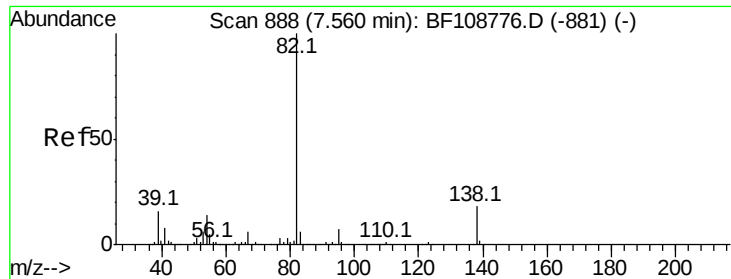
Sohil
 9/11/2018 9:34:30 AM



#24
 Nitrobenzene
 Concen: 44.534 ng
 RT: 7.32 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 37.436 ng

RT: 7.56 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

ClientSampleId :

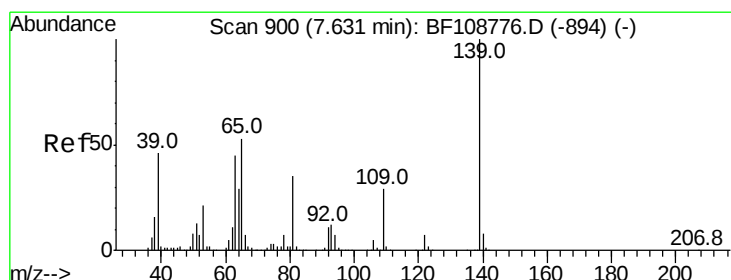
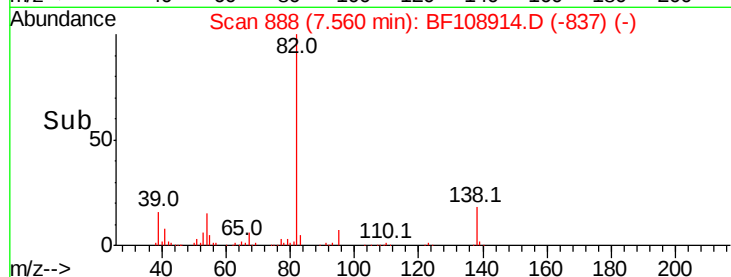
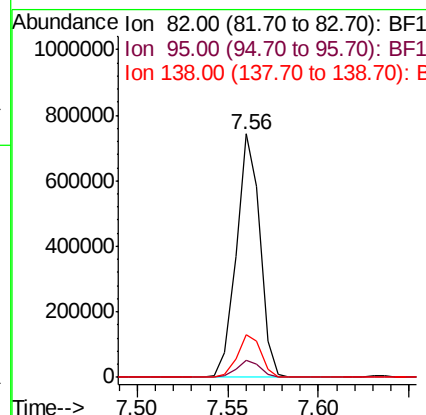
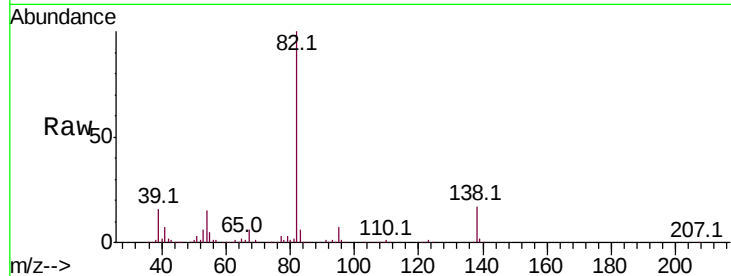
SSTDCCC040

Tot Ion:	82	Resp:	670942
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.255 ng

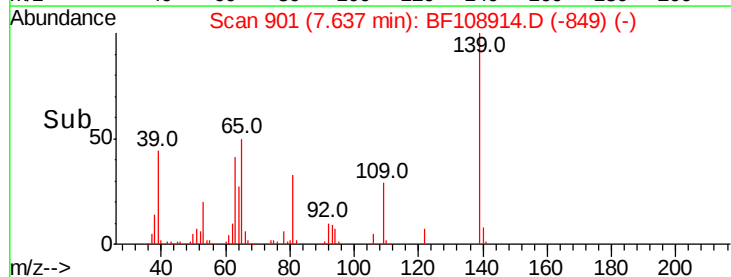
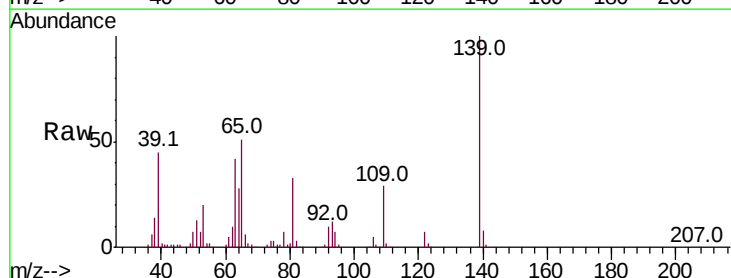
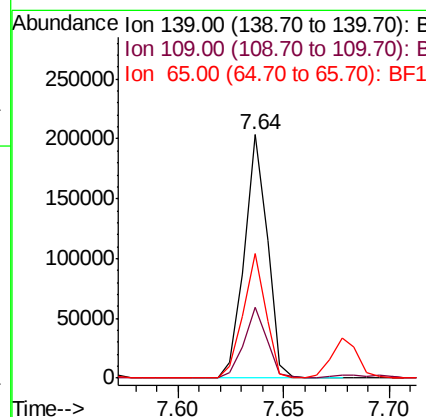
RT: 7.64 min Scan# 901

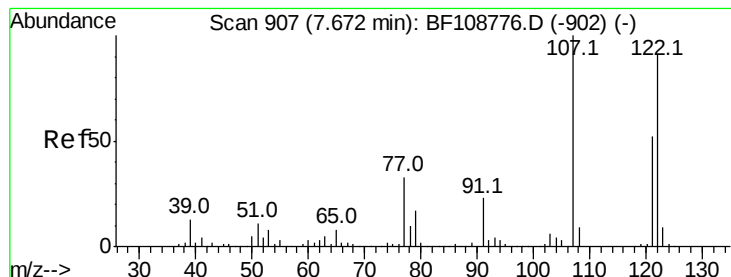
Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion:	139	Resp:	152895
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	51.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.307 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

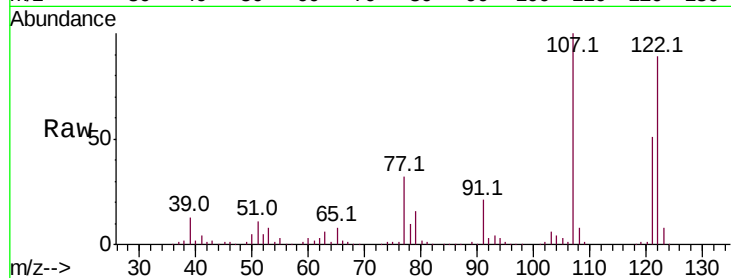
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	57.6	47.2	70.8

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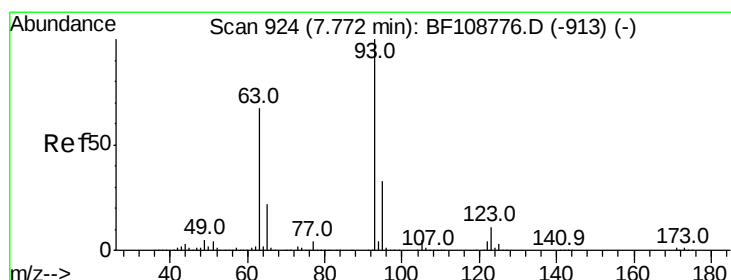
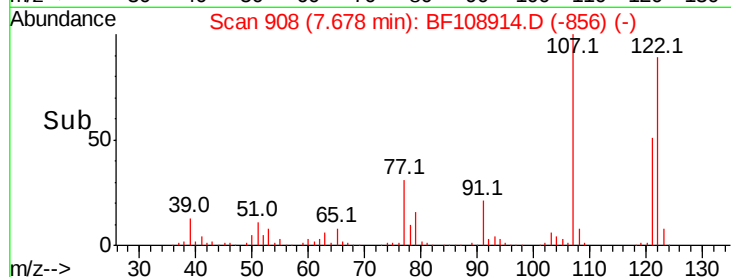
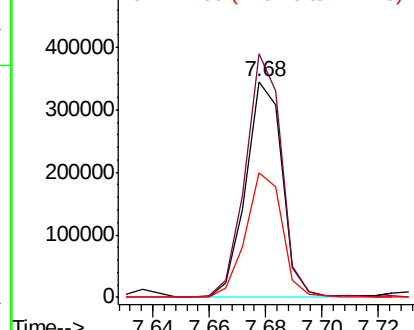


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.751 ng

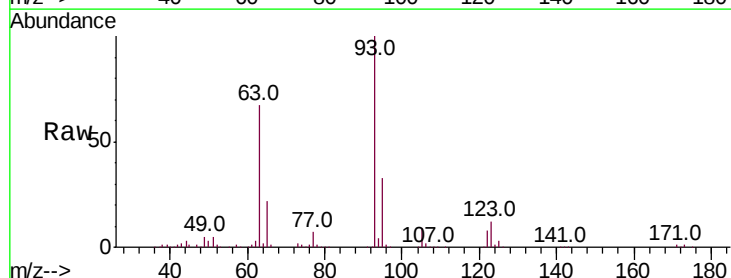
RT: 7.77 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.5	9.8	14.6

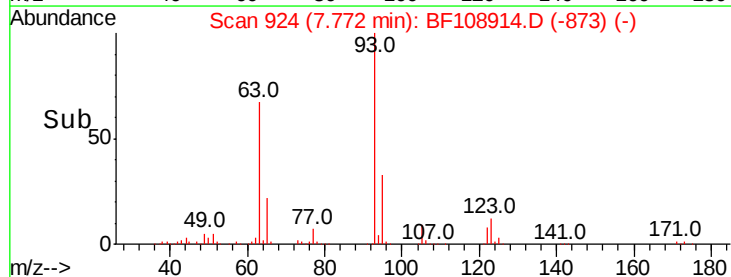
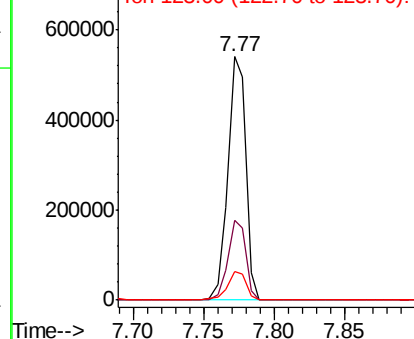


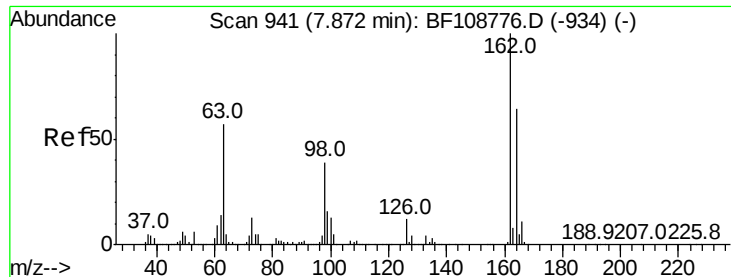
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





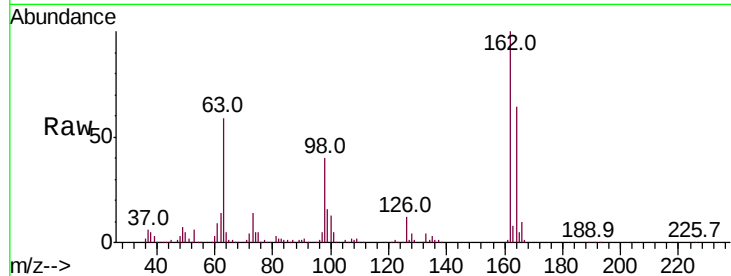
#29
2,4-Dichlorophenol
Concen: 39.028 ng
RT: 7.88 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

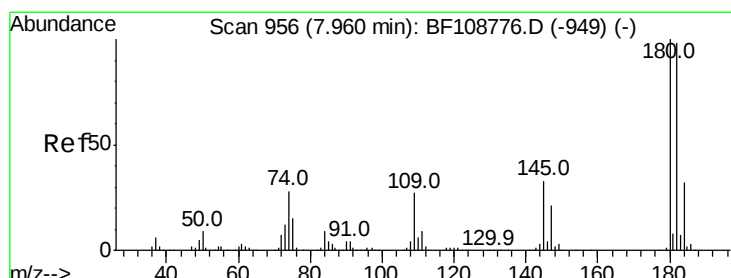
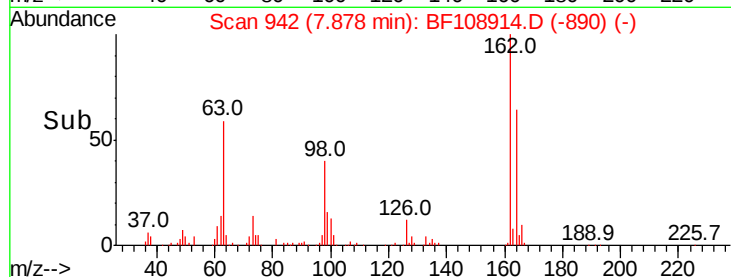
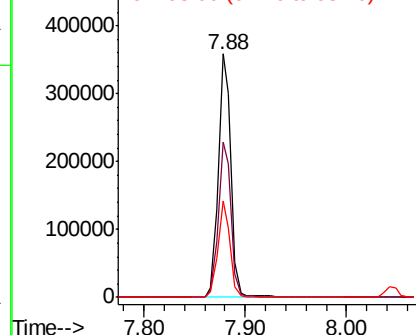
Tot Ion	Ratio	Resp	Lower	Upper
162	100	310391		
164	63.5	42.7	82.7	
98	39.6	18.1	58.1	

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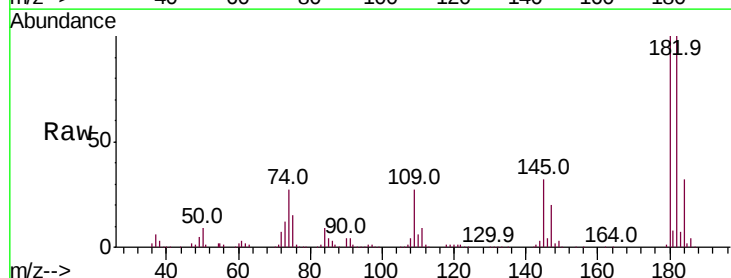


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

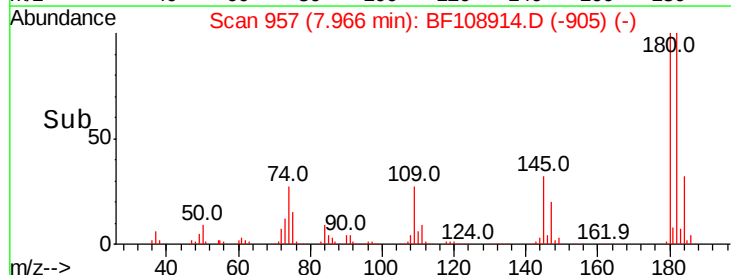
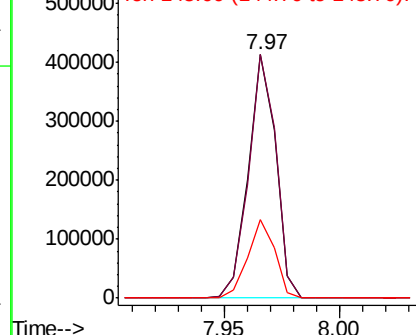


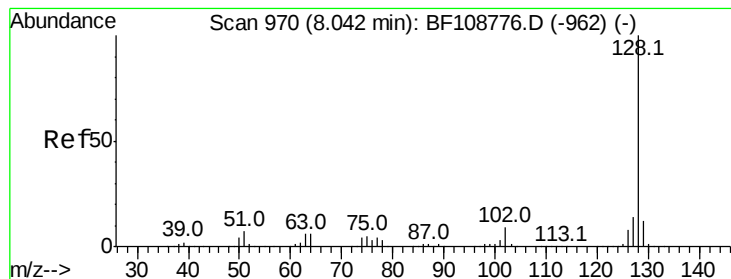
#30
1,2,4-Trichlorobenzene
Concen: 40.057 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	345252		
182	99.9	76.8	115.2	
145	32.1	26.5	39.7	



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: 40.685 ng

RT: 8.04 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1029243

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

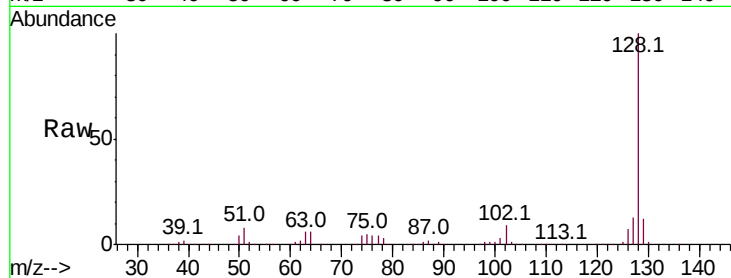
127 13.3 10.9 16.3

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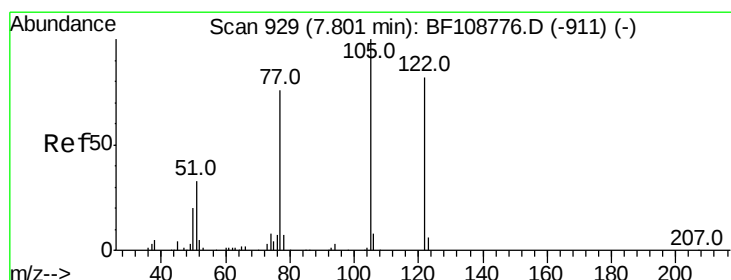
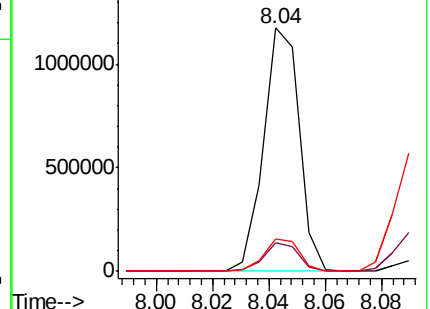
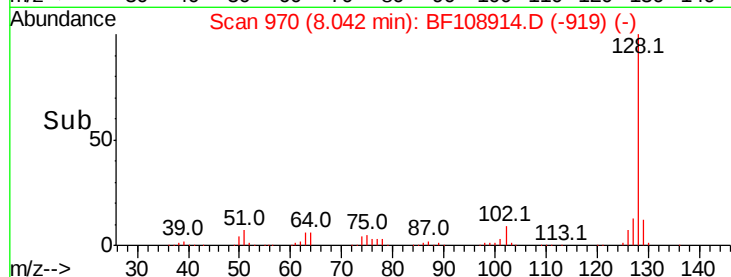
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.657 ng m

RT: 7.77 min Scan# 924

Delta R.T. -0.03 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

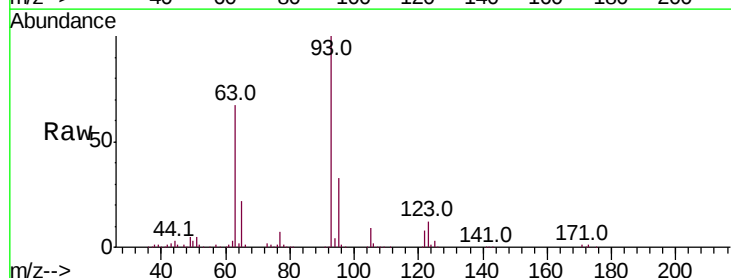
Tgt Ion:122 Resp: 139793

Ion Ratio Lower Upper

122 100

105 124.0 101.1 141.1

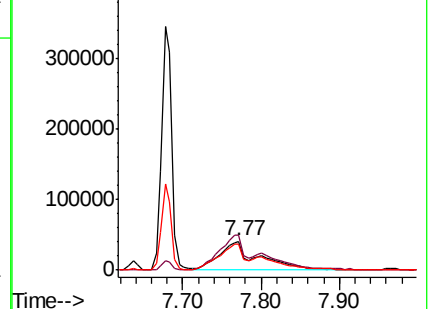
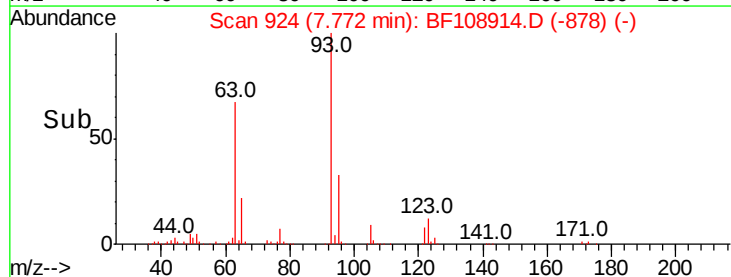
77 91.6 70.7 110.7

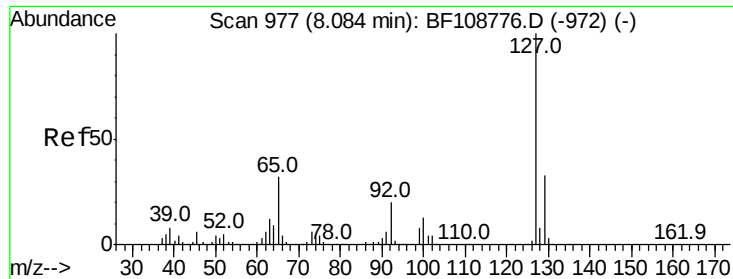


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





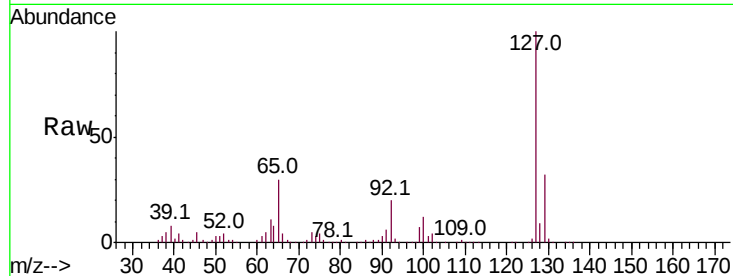
#33
4-Chloroaniline
Concen: 39.193 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	30.4	25.0	37.4		
92	19.6	15.2	22.8		

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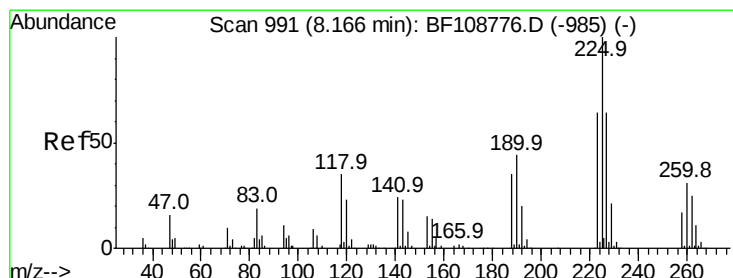
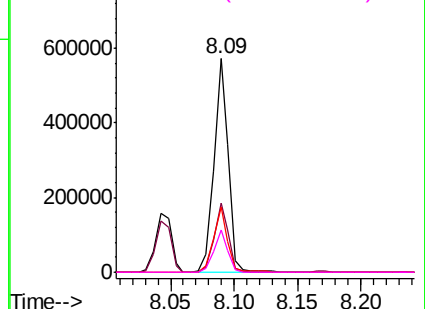
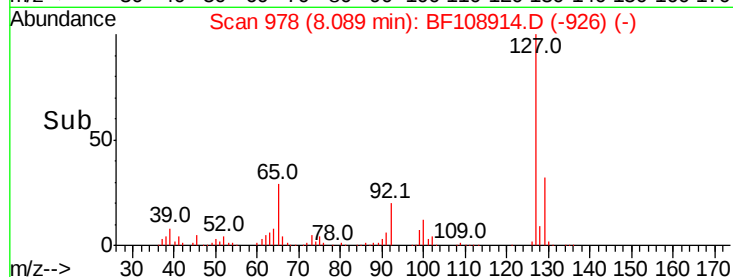
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

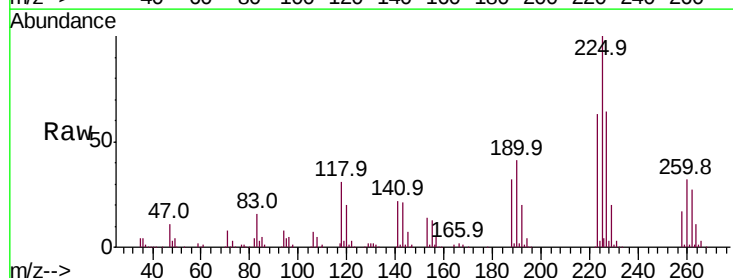
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.862 ng
RT: 8.17 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.6	76.0		
227	64.2	51.9	77.9		

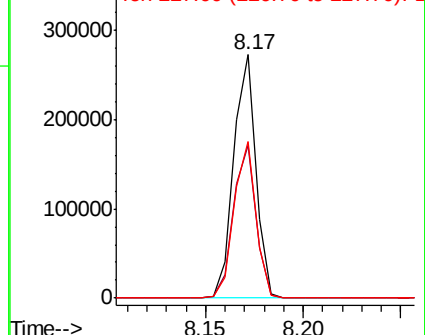
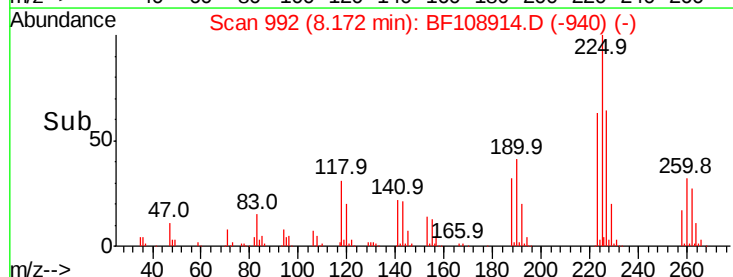


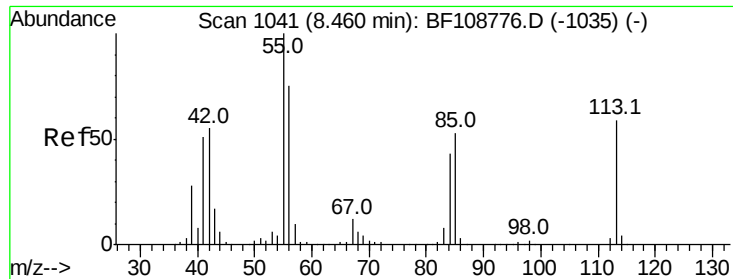
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





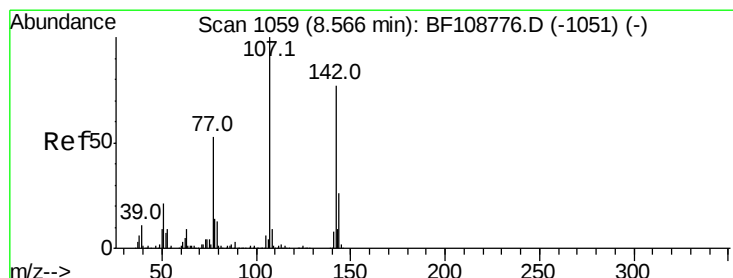
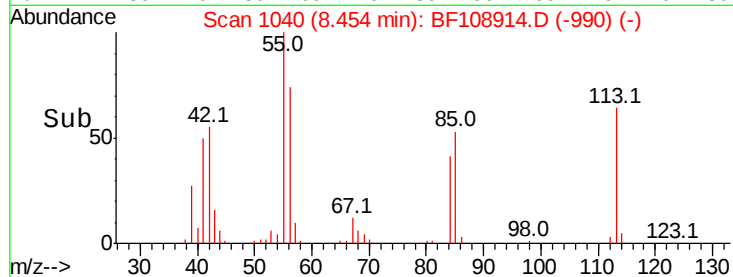
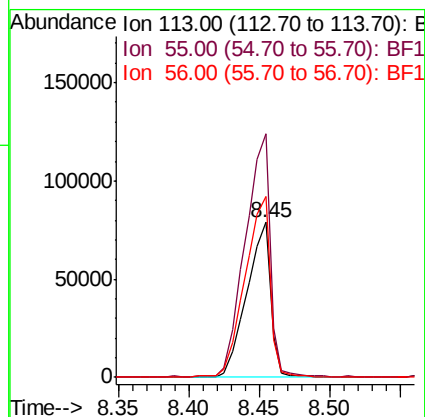
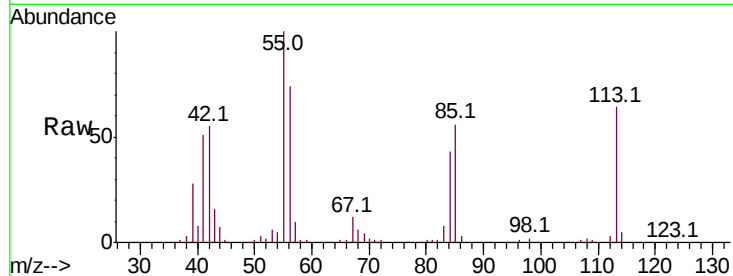
#35
 Caprolactam
 Concen: 34.800 ng
 RT: 8.45 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 93783
 Ion Ratio Lower Upper
 113 100
 55 157.2 163.3 203.3#
 56 116.9 115.7 155.7

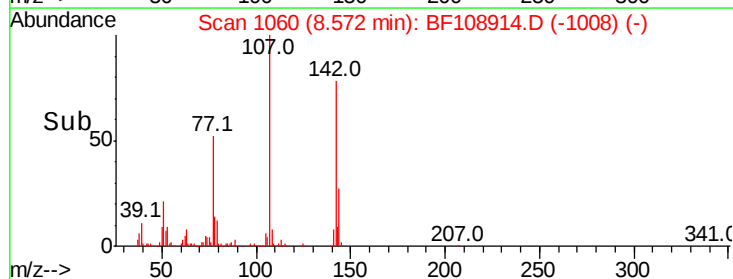
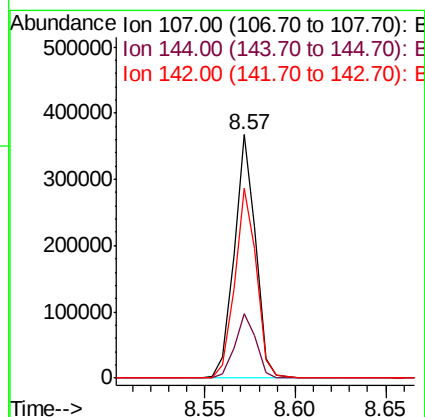
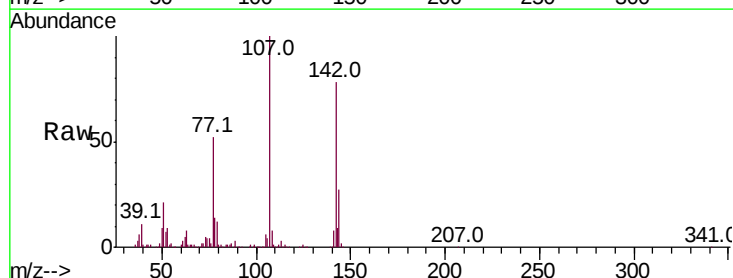
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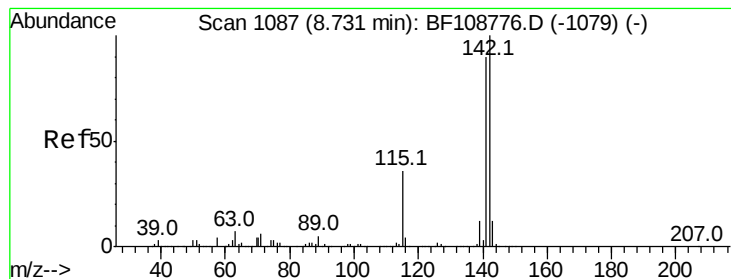
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 9/11/2018 9:34:30 AM



#36
 4-Chloro-3-methylphenol
 Concen: 35.622 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion:107 Resp: 301799
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 78.0 62.0 93.0





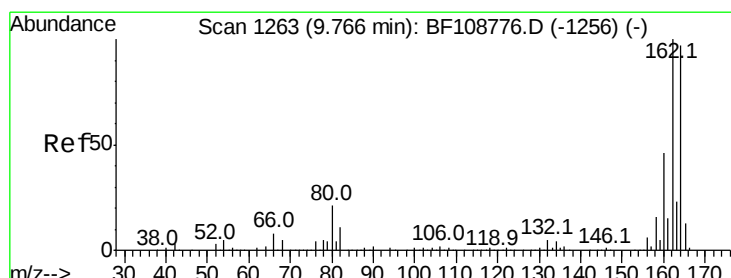
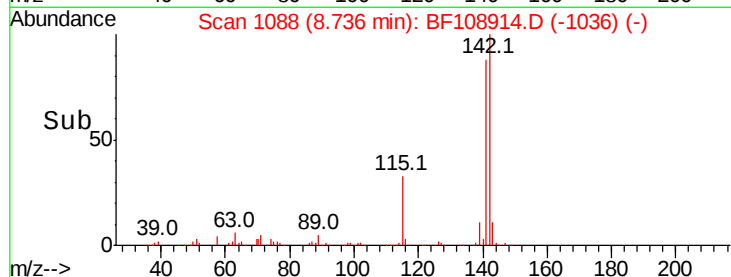
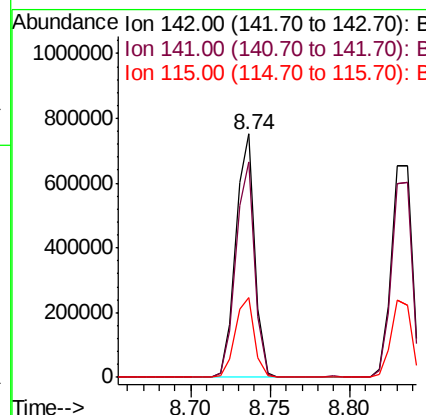
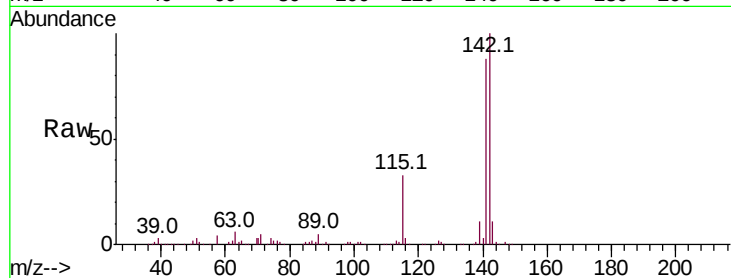
#37
2-Methylnaphthalene
Concen: 37.190 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	32.9	26.1	39.1

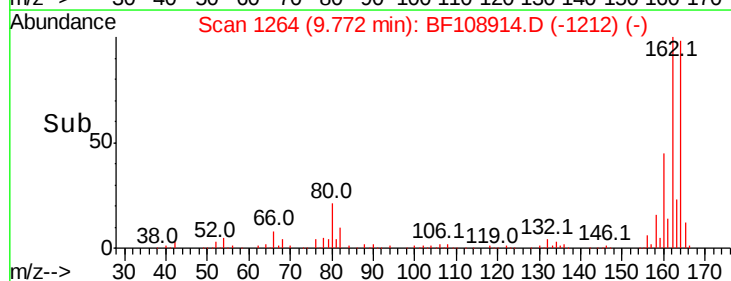
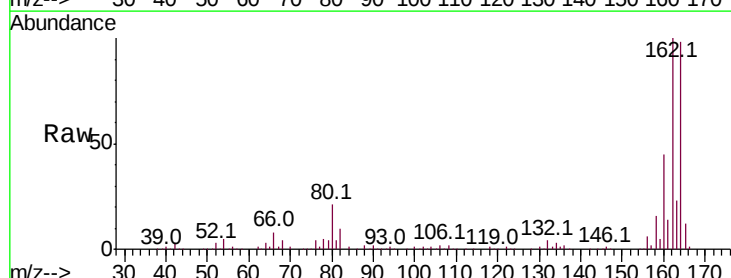
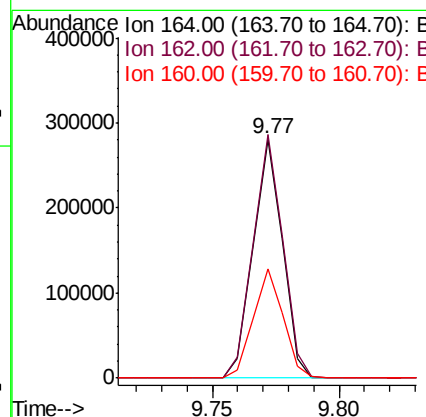
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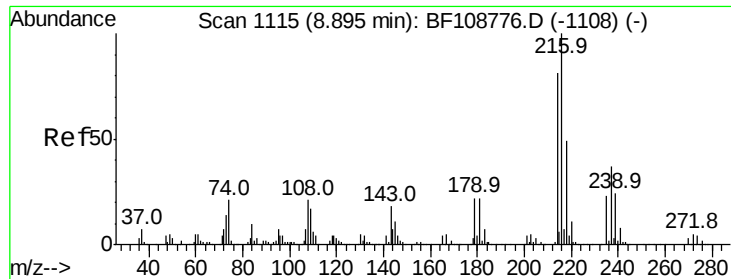
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.9	38.3	57.5





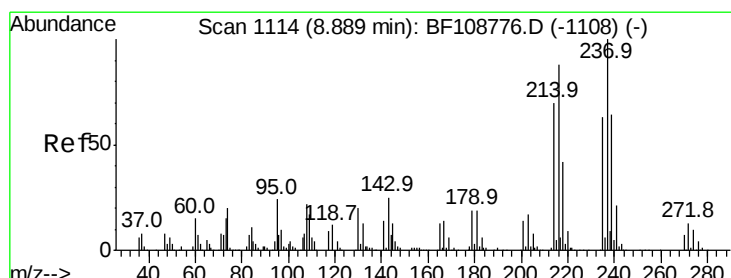
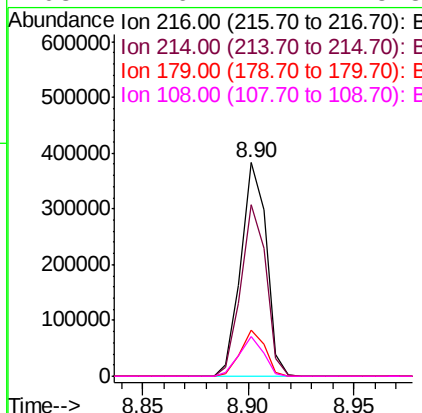
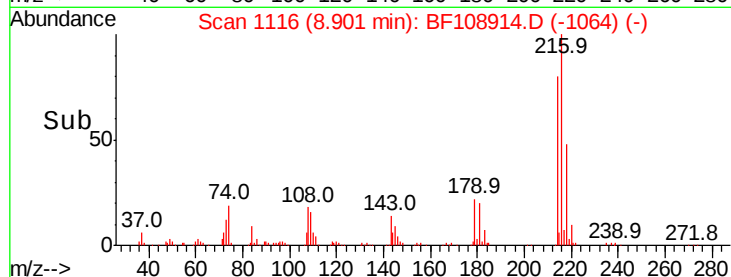
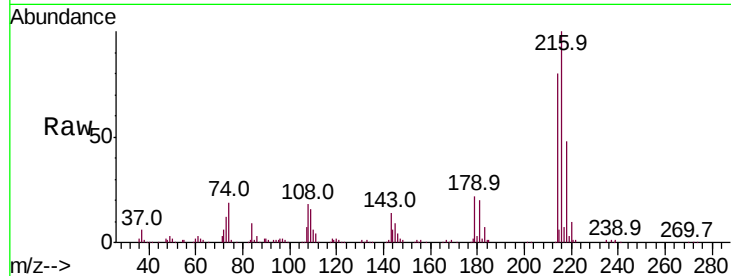
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.111 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.8	18.1	27.1
108	17.6	17.2	25.8

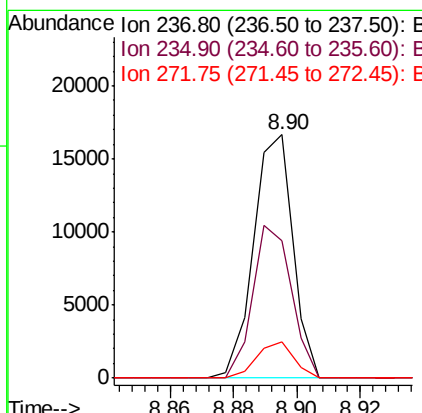
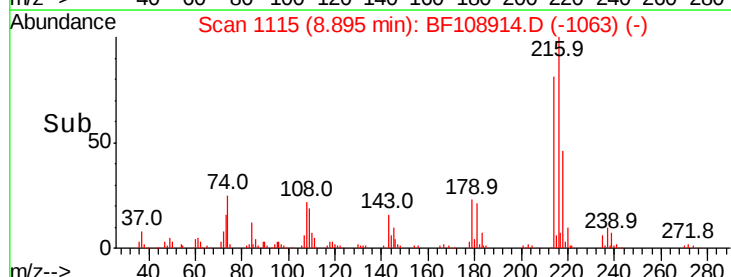
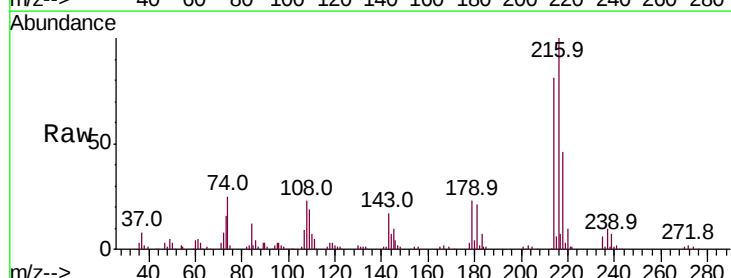
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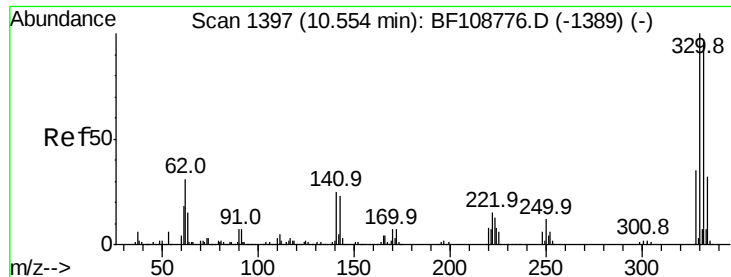
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#40
 Hexachlorocyclopentadiene
 Concen: 4.186 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.6	44.8	84.8
272	15.1	0.0	33.3





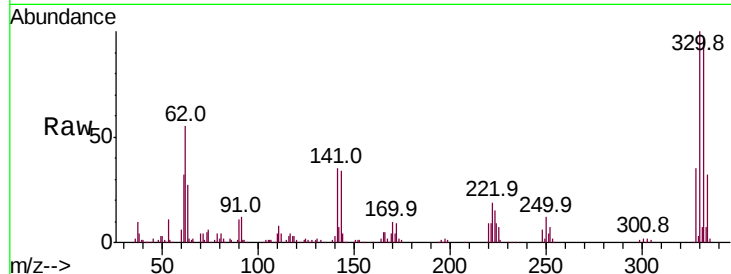
#41
 2,4,6-Tribromophenol
 Concen: 78.040 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

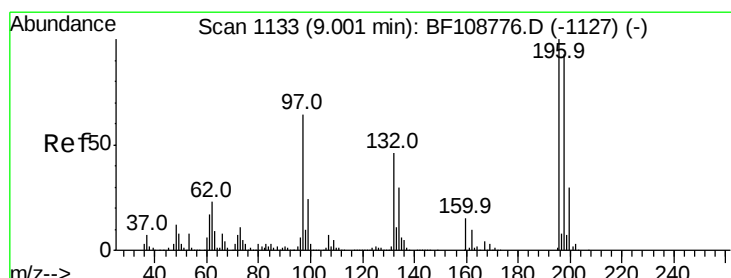
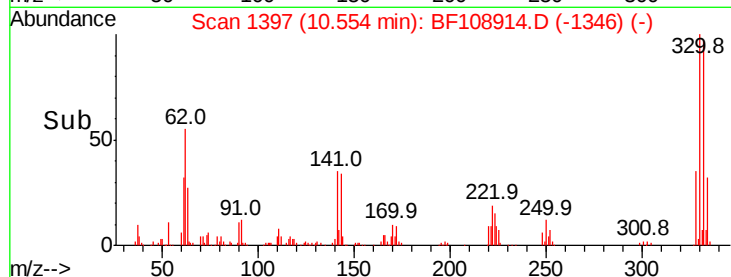
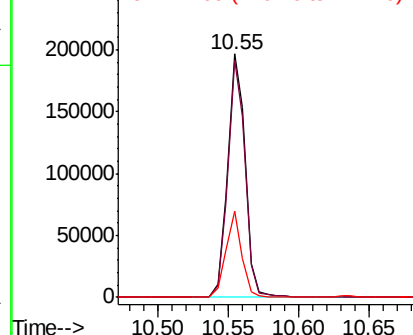
Tot Ion	Ratio	Resp	Lower	Upper
330	100	169779		
332	95.8	77.0	115.6	
141	32.3	29.9	44.9	

Manual Integrations
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 9/11/2018 9:34:30 AM

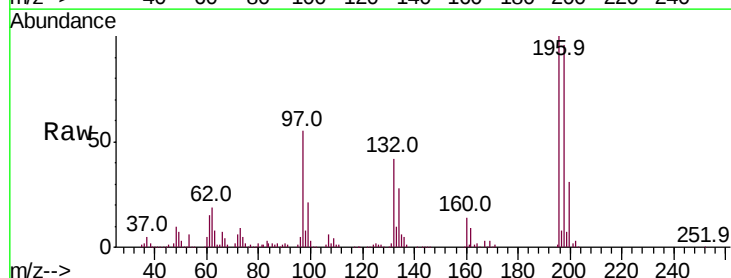


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

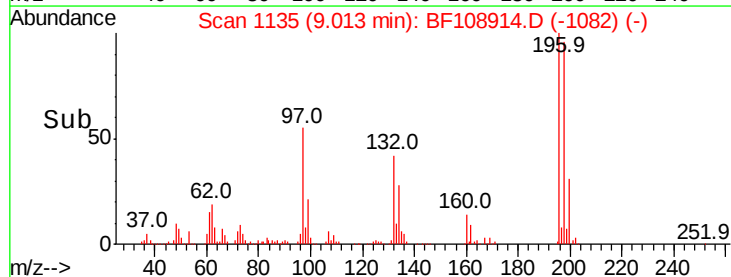
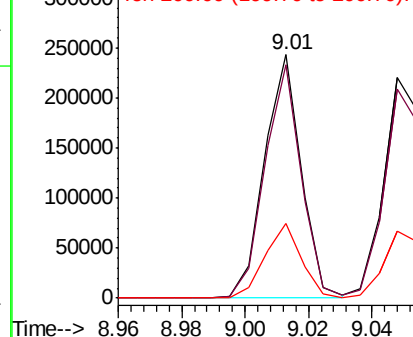


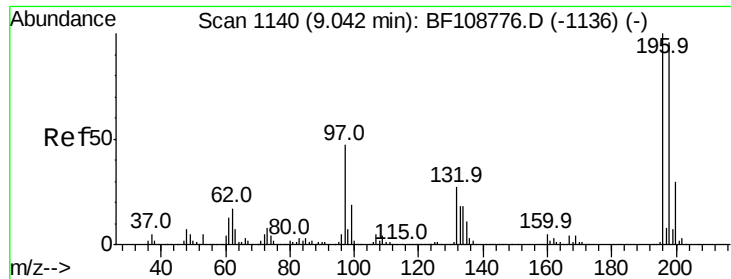
#42
 2,4,6-Trichlorophenol
 Concen: 42.279 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196176		
198	95.8	75.7	113.5	
200	30.5	24.5	36.7	



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





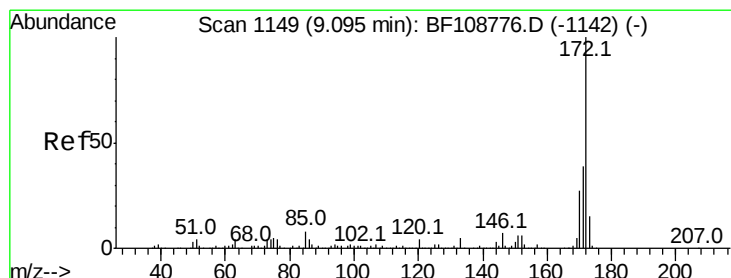
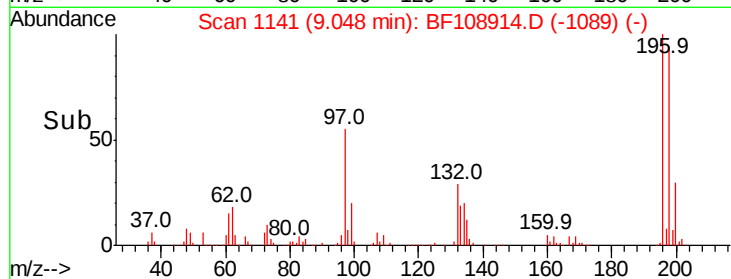
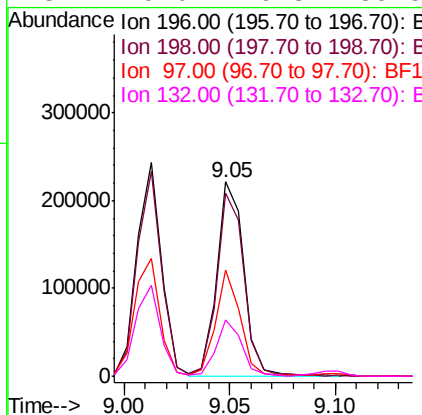
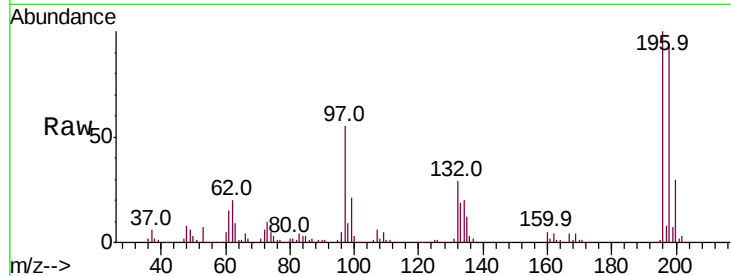
#43
 2,4,5-Trichlorophenol
 Concen: 40.641 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	195472
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	55.1	42.9	64.3
132	29.0	26.3	39.5

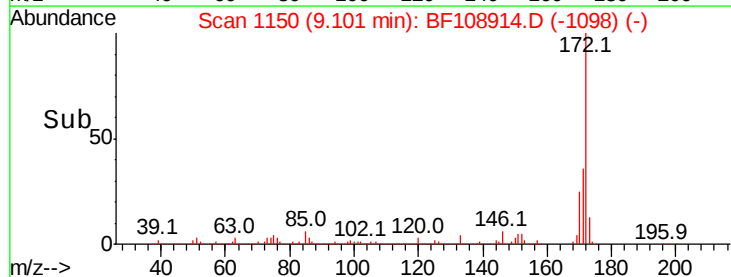
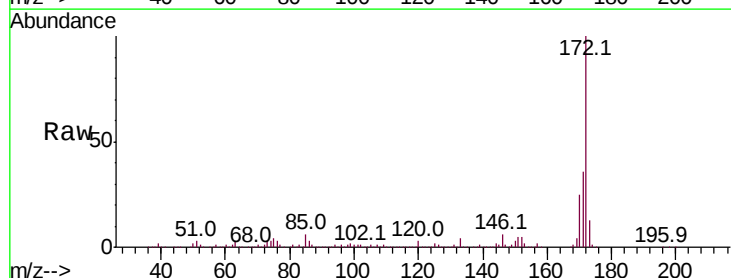
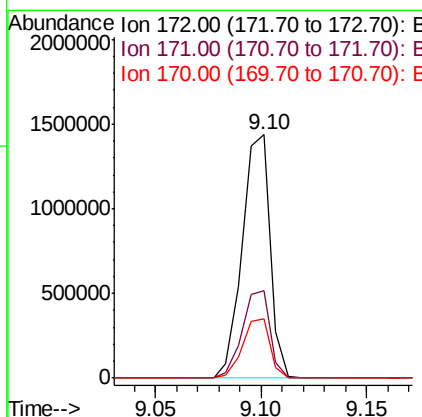
Manual Integrations
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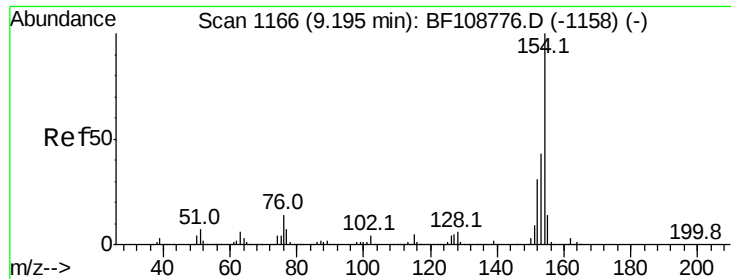
Sohil
 9/11/2018 9:34:30 AM



#44
 2-Fluorobiphenyl
 Concen: 98.238 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion:	172	Resp:	1312279
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	24.5	19.6	29.4





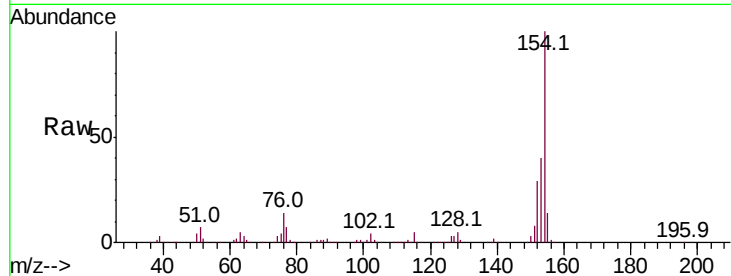
#45
1,1'-Biphenyl
Concen: 45.061 ng
RT: 9.20 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.4	21.3	61.3
76	14.4	0.0	34.0

Manual Integrations
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9/11/2018 9:34:30 AM

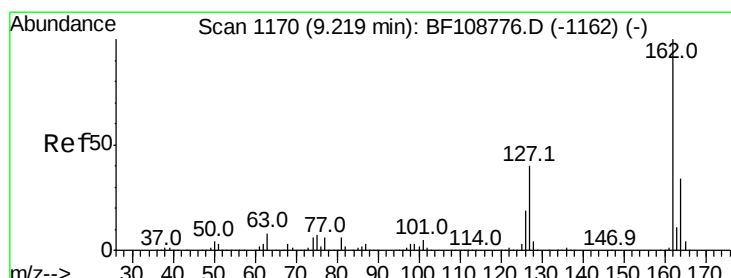
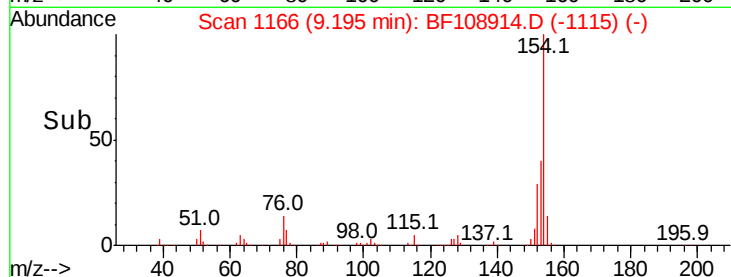
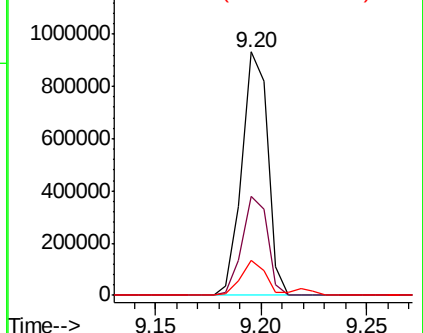


Abundance

Ion 154.00 (153.70 to 154.70): E

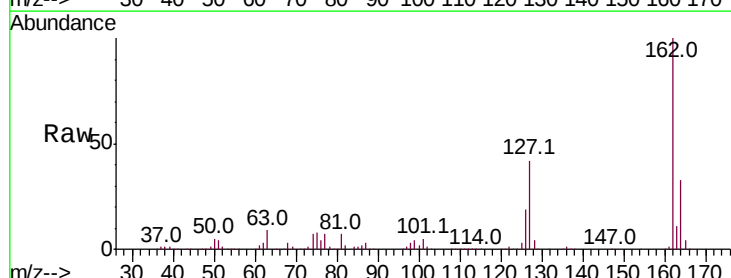
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 42.714 ng
RT: 9.22 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.5	33.9	50.9
164	33.0	26.5	39.7

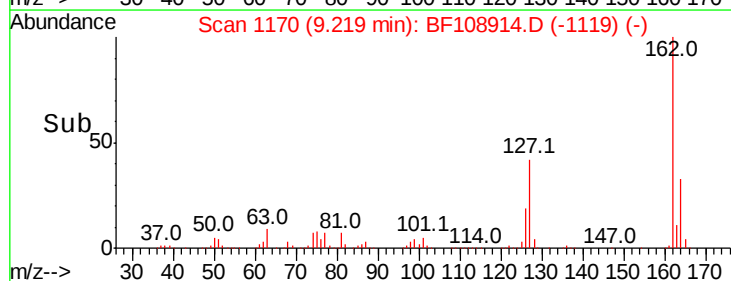
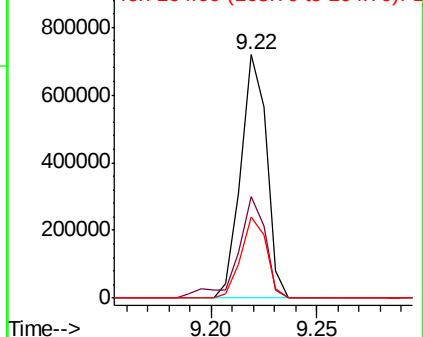


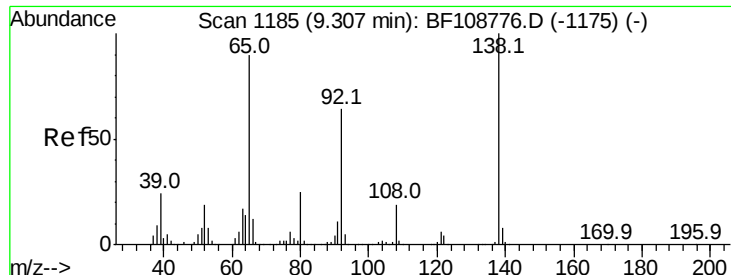
Abundance

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





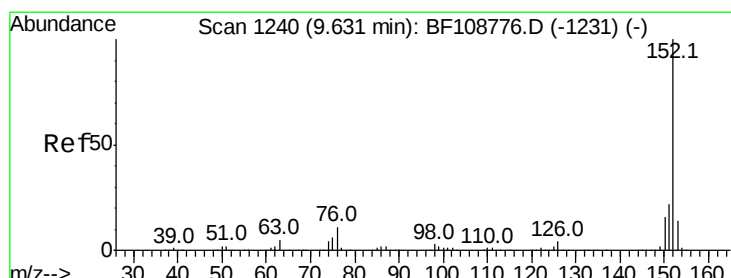
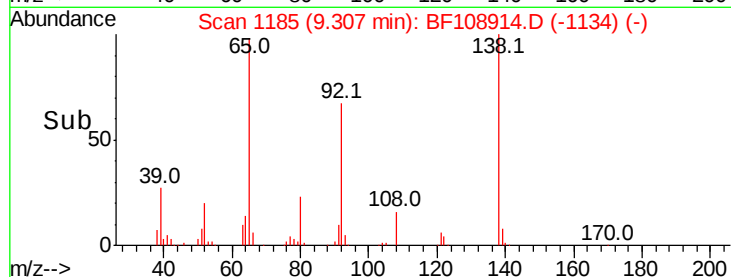
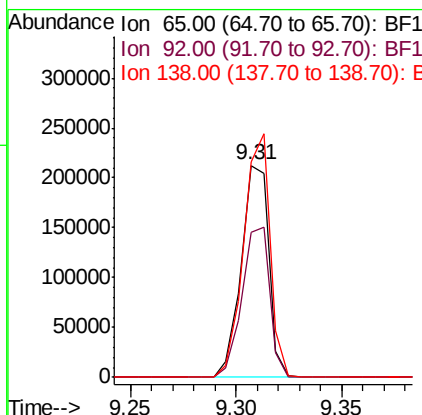
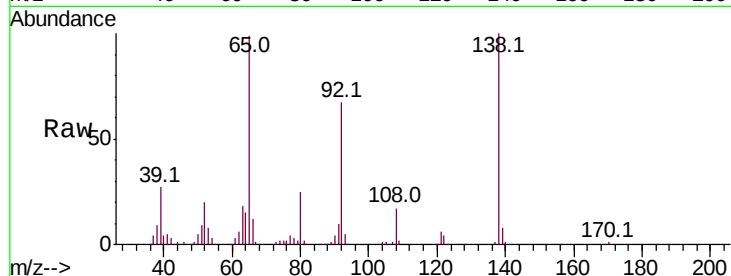
#47
2-Nitroaniline
Concen: 49.751 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.8	83.6
138	101.5	91.2	136.8

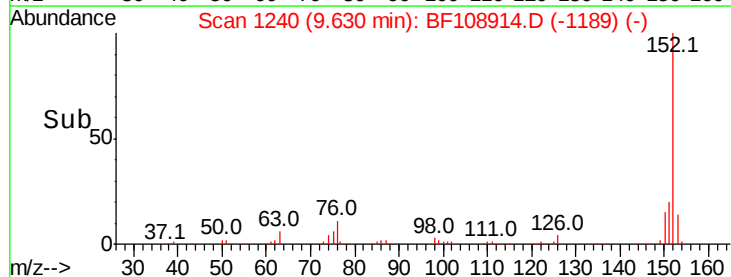
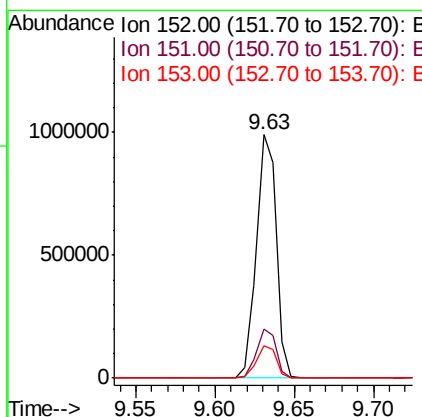
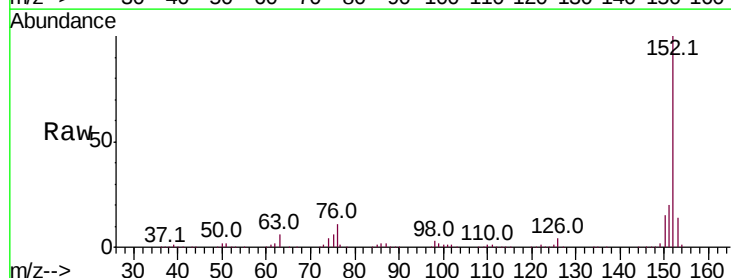
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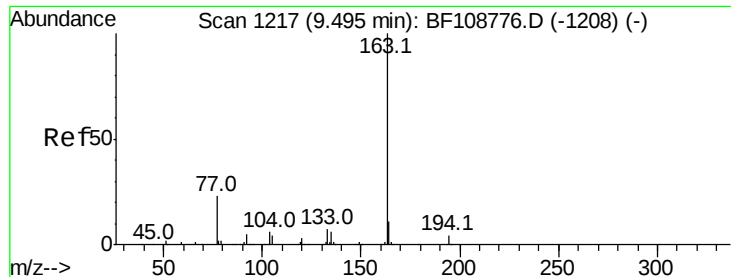
Sohil
9/11/2018 9:34:30 AM



#48
Acenaphthylene
Concen: 40.824 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.5	10.7	16.1





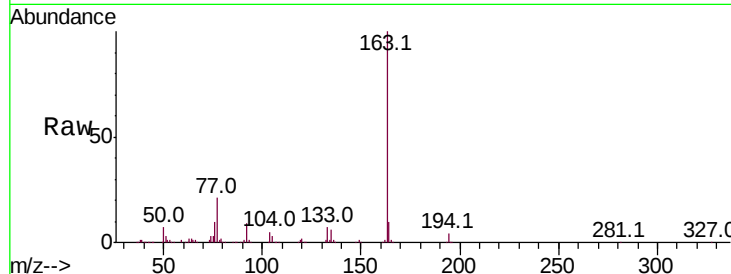
#49
Dimethylphthalate
Concen: 43.449 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

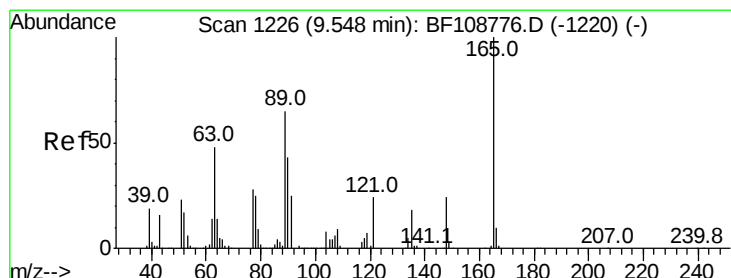
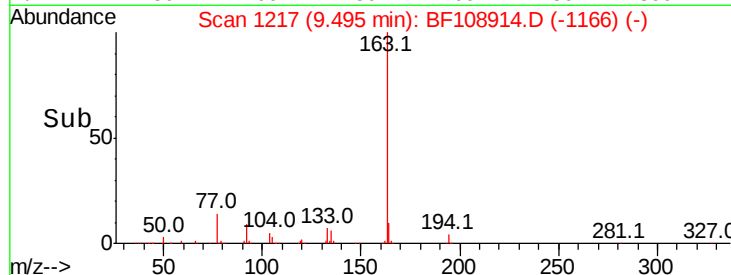
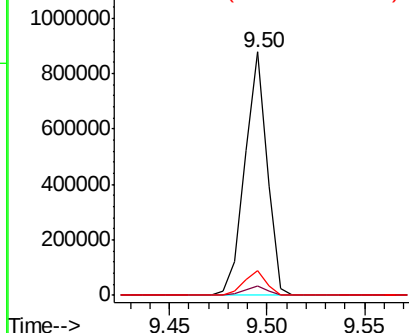
Tot Ion	Ratio	Resp	Lower	Upper
163	100	692541		
194	3.9	2.7	4.1	
164	10.1	8.2	12.2	

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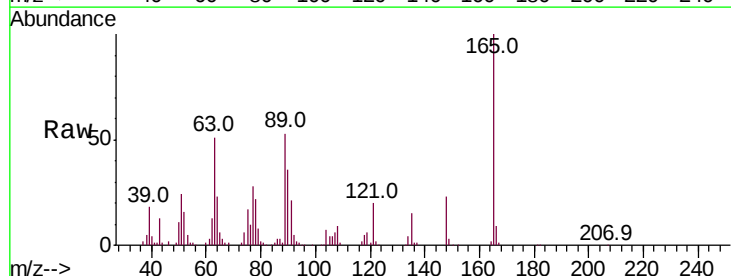


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

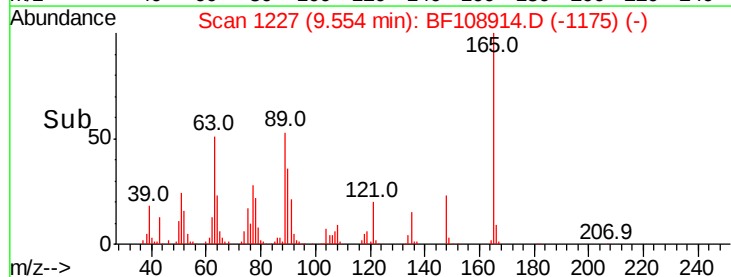
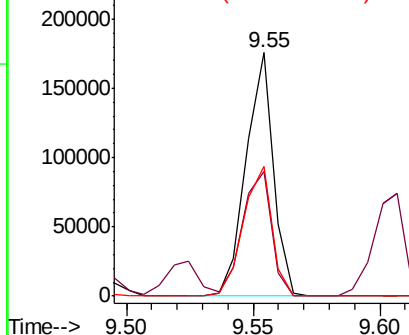


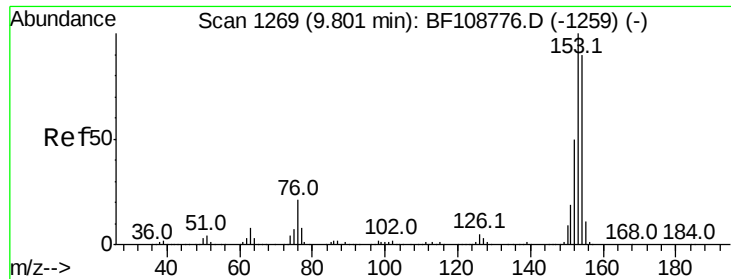
#50
2,6-Dinitrotoluene
Concen: 43.442 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131943		
63	51.1	44.7	67.1	
89	53.4	44.0	66.0	



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: 38.585 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

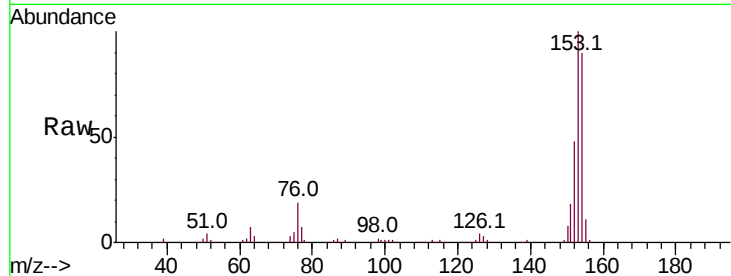
ClientSampleId :

SSTDCCC040

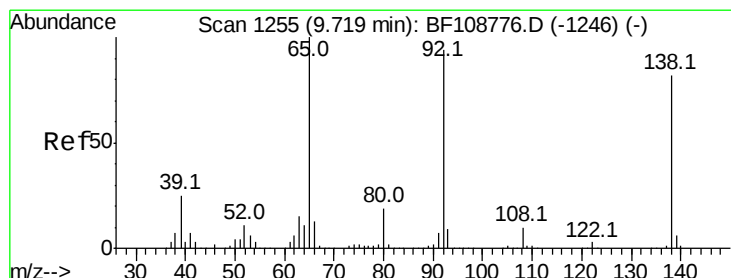
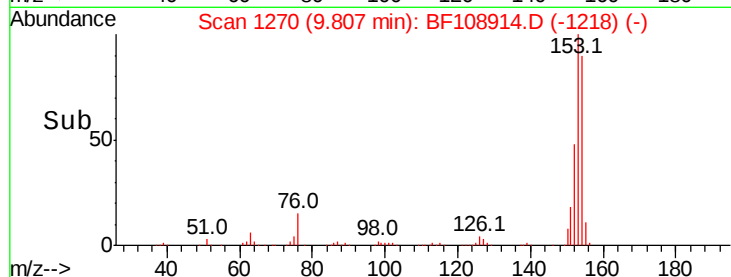
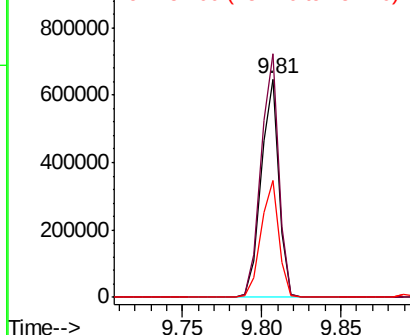
Tot Ion:	154	Resp:	504998
Ion Ratio	Lower	Upper	
154	100		
153	111.7	91.2	136.8
152	53.8	43.8	65.8

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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: 49.069 ng

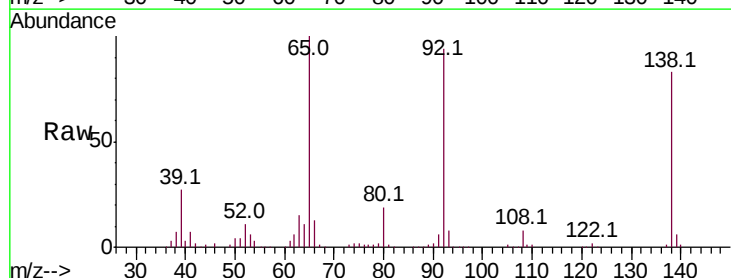
RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

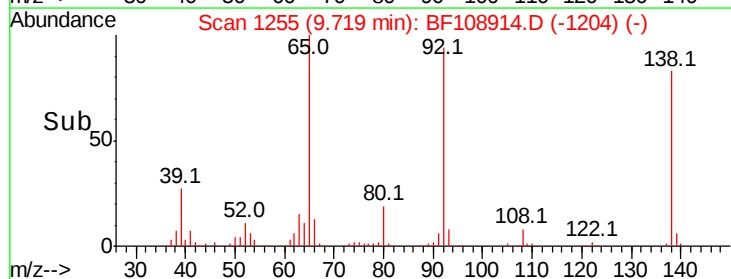
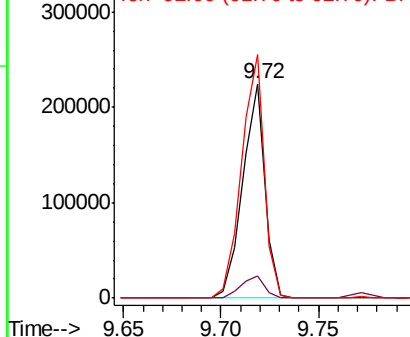
Lab File: BF108914.D

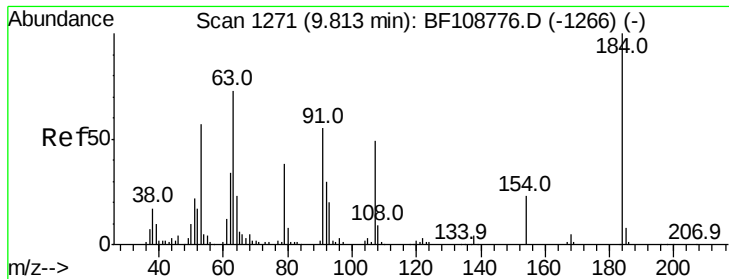
Acq: 11 Sep 2018 1:12

Tgt Ion:	138	Resp:	177404
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	113.5	89.4	134.2



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





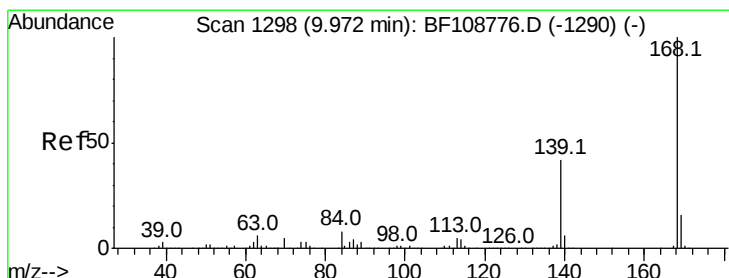
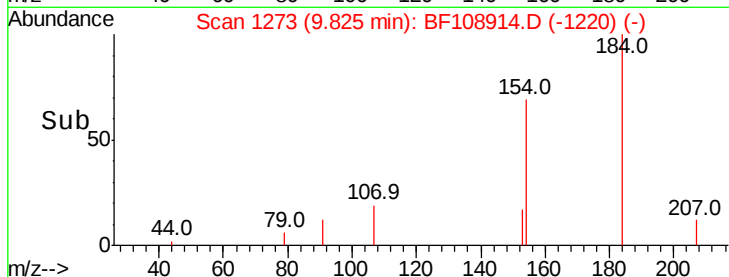
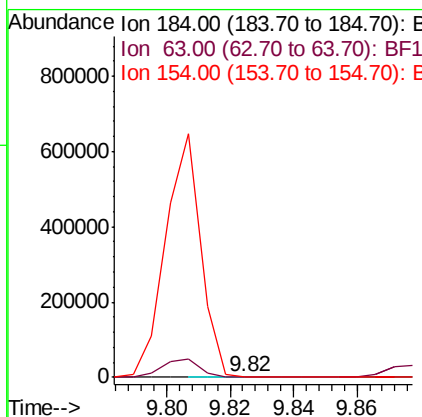
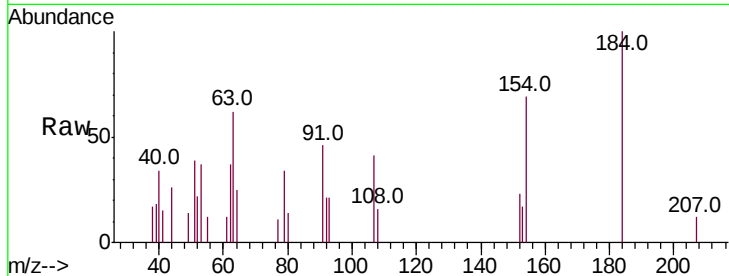
#53
2,4-Dinitrophenol
Concen: 10.997 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.5	54.2	81.2
154	69.4	184.0	276.0#

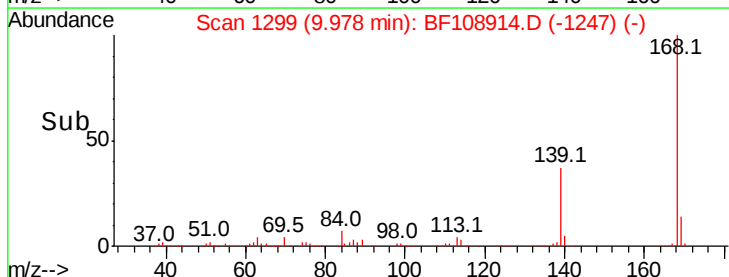
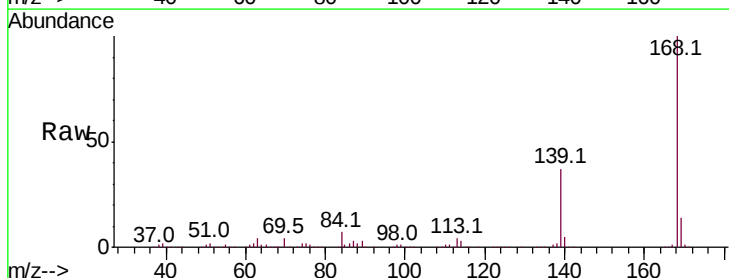
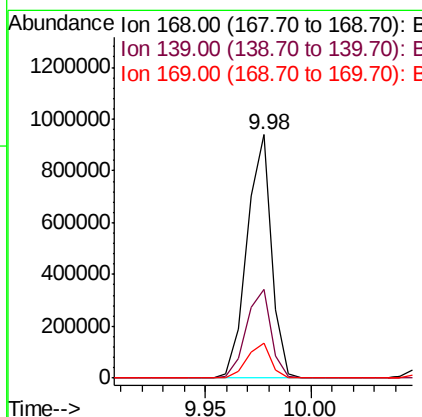
Manual Integrations
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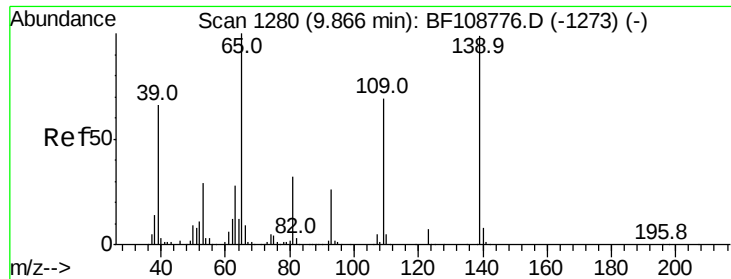
Sohil
9/11/2018 9:34:30 AM



#54
Dibenzofuran
Concen: 39.477 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	14.3	10.9	16.3





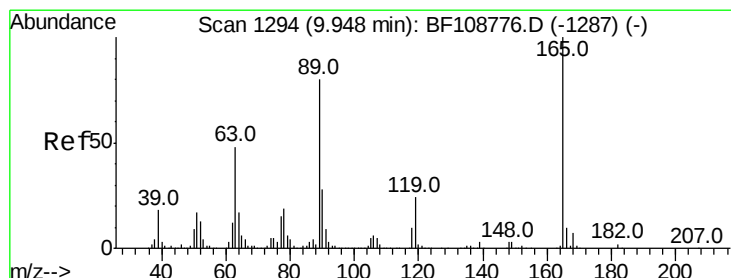
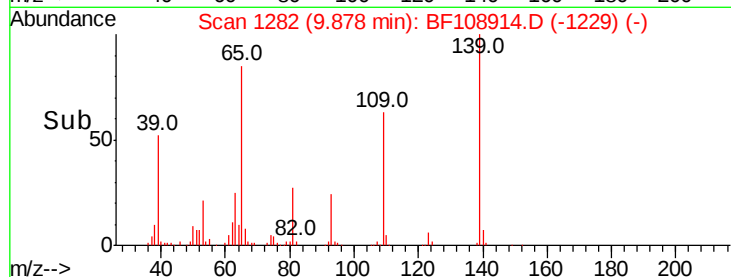
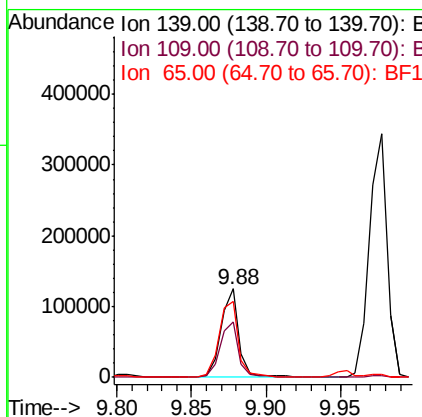
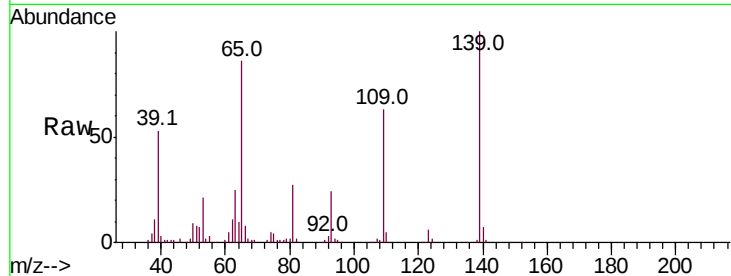
#55
4-Nitrophenol
Concen: 38.904 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	105151		
109	62.9	48.4	88.4	
65	85.5	72.6	112.6	

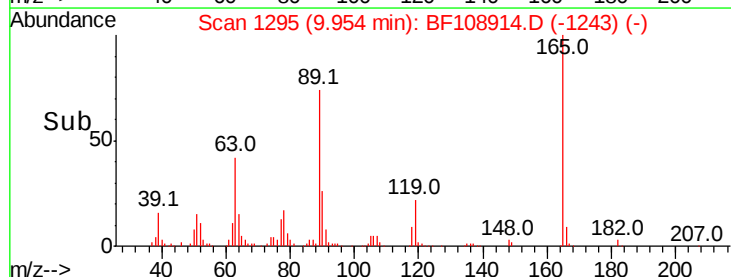
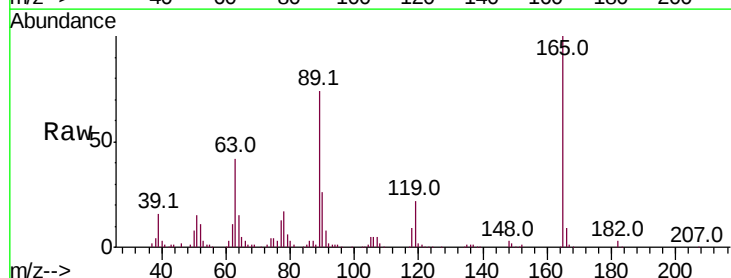
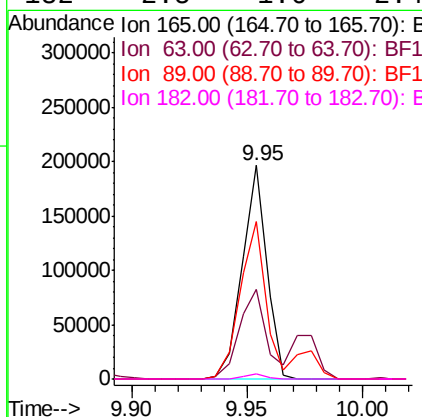
Manual Integrations
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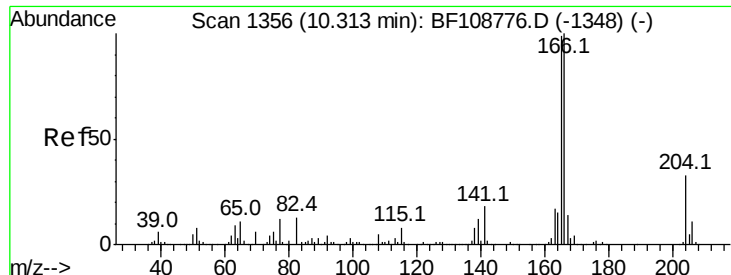
Sohil
9/11/2018 9:34:30 AM



#56
2,4-Dinitrotoluene
Concen: 37.725 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	146530		
63	42.1	36.4	54.6	
89	73.7	57.8	86.6	
182	2.5	1.6	2.4#	





#57

Fluorene

Concen: 41.082 ng

RT: 10.32 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 502970

Ion Ratio Lower Upper

166 100

165 96.8 79.8 119.8

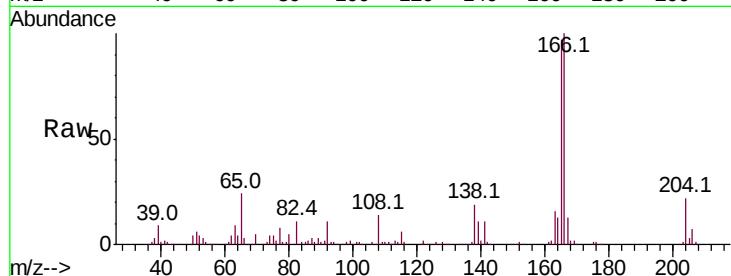
167 12.9 10.6 16.0

Manual Integrations

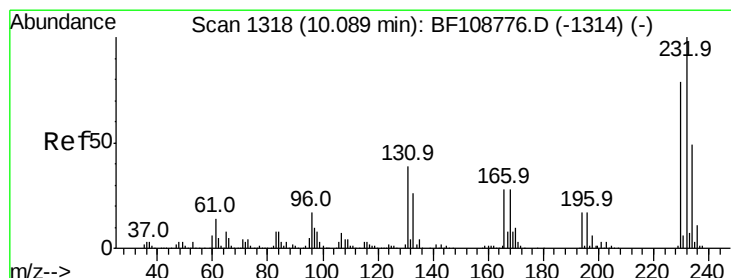
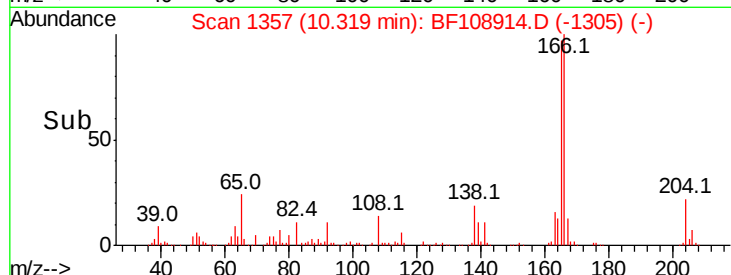
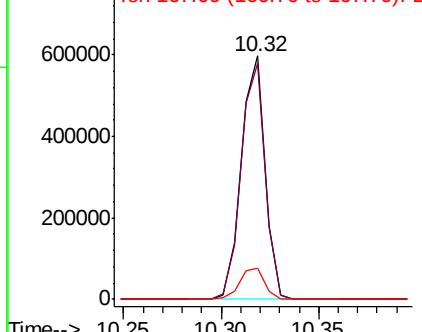
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.188 ng

RT: 10.10 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion:232 Resp: 144240

Ion Ratio Lower Upper

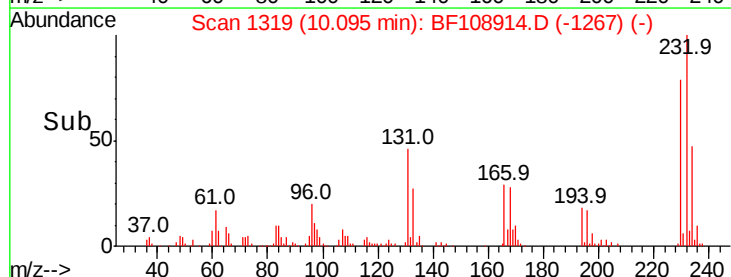
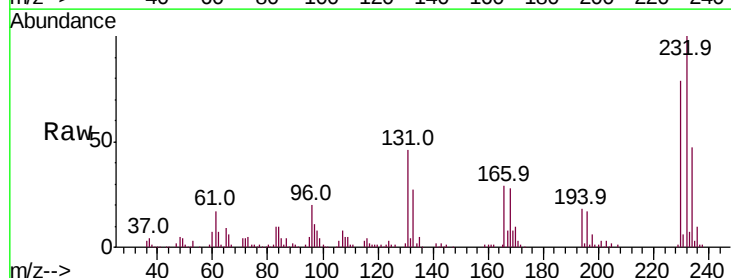
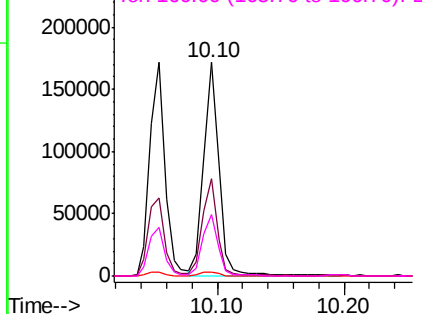
232 100

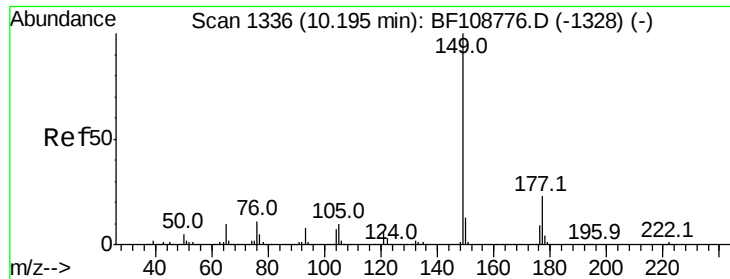
131 44.1 43.8 65.8

130 2.2 2.1 3.1

166 29.3 27.8 41.6

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





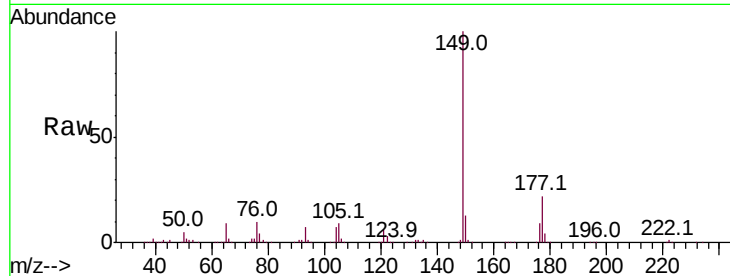
#59
Diethylphthalate
Concen: 40.080 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

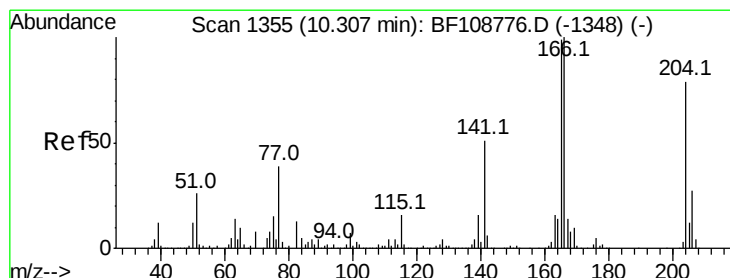
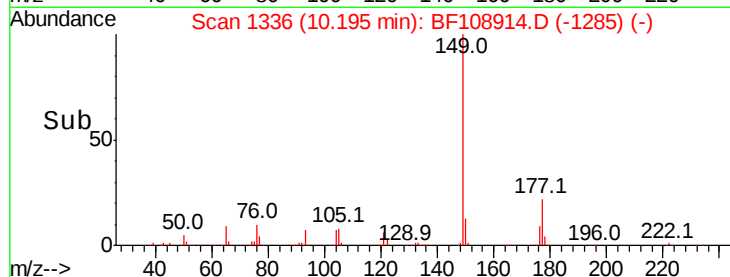
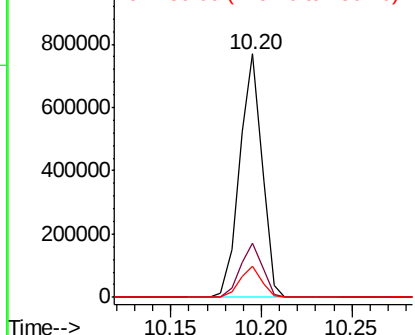
Tot Ion	Ratio	Resp	Lower	Upper
149	100	659259		
177	22.3	16.1	24.1	
150	12.7	10.1	15.1	

Manual Integrations
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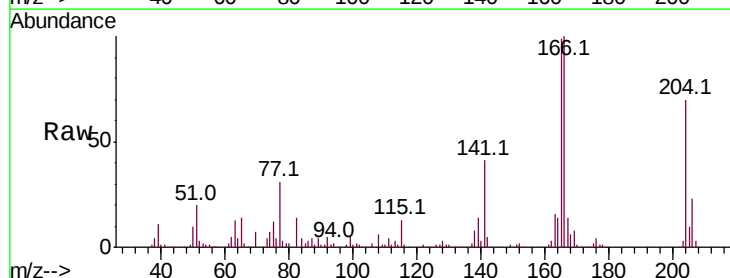


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

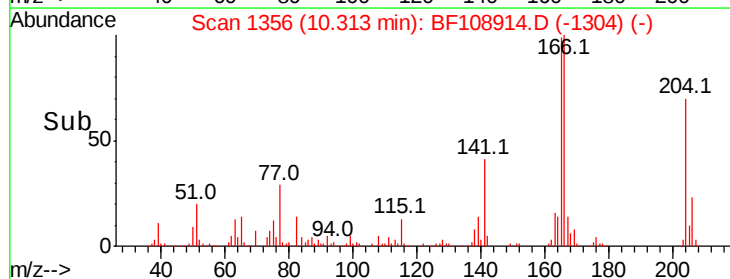
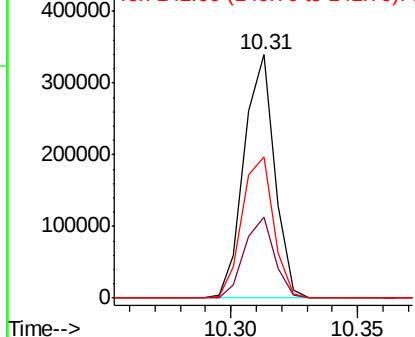


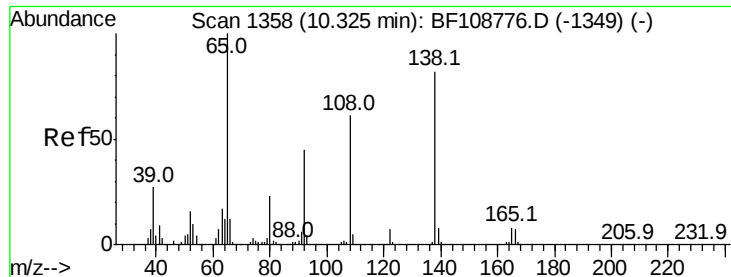
#60
4-Chlorophenyl-phenylether
Concen: 43.427 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	283947		
206	33.1	26.5	39.7	
141	58.1	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





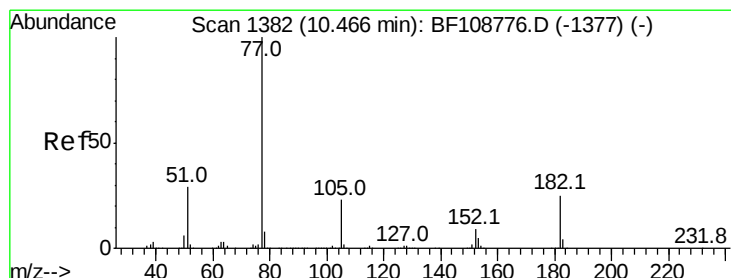
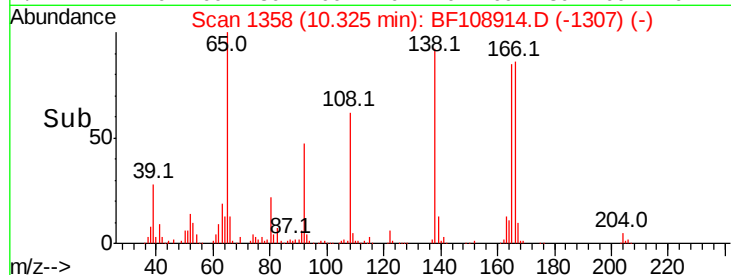
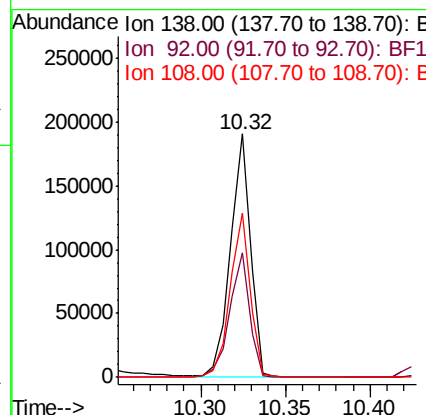
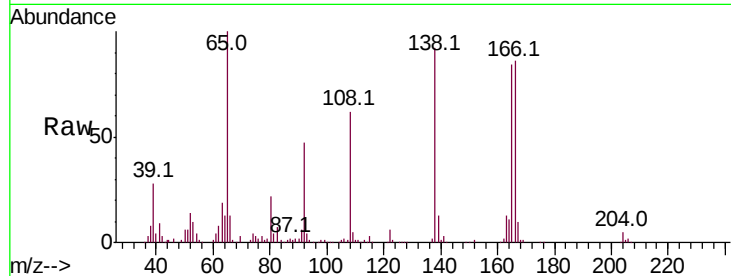
#61
4-Nitroaniline
Concen: 48.467 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	67.5	52.5	92.5

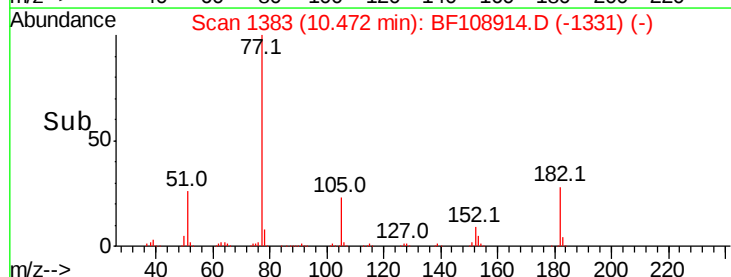
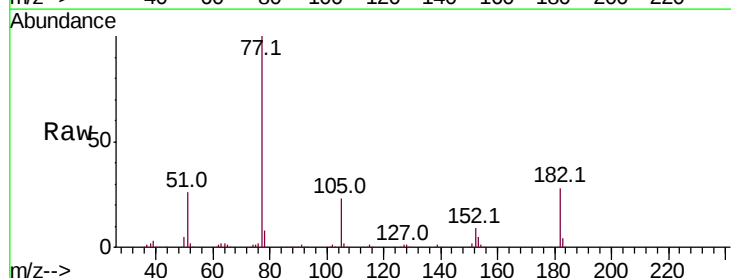
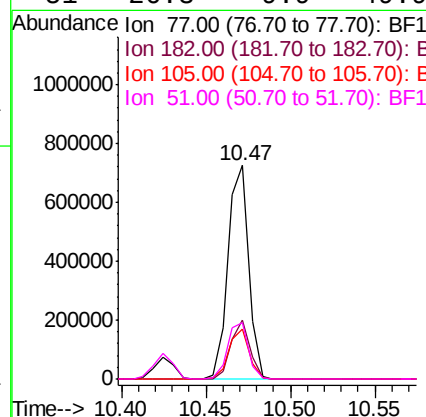
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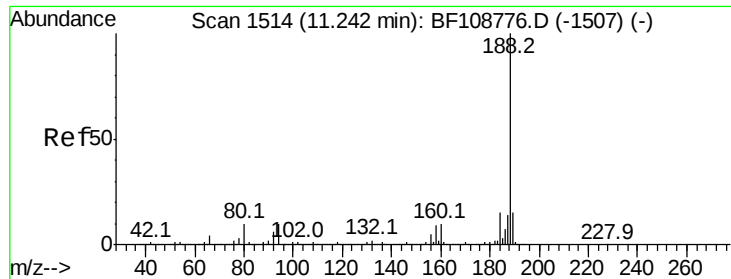
Sohil
9/11/2018 9:34:30 AM



#62
Azobenzene
Concen: 36.326 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	23.3	3.0	43.0
51	26.3	9.9	49.9





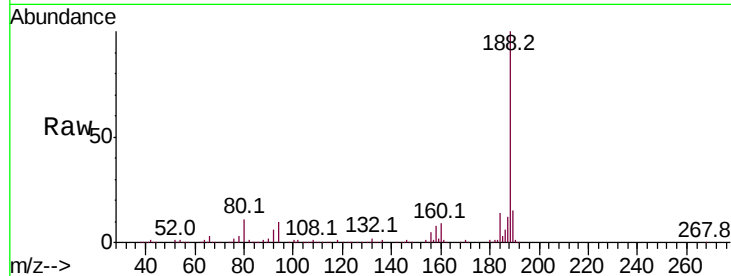
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

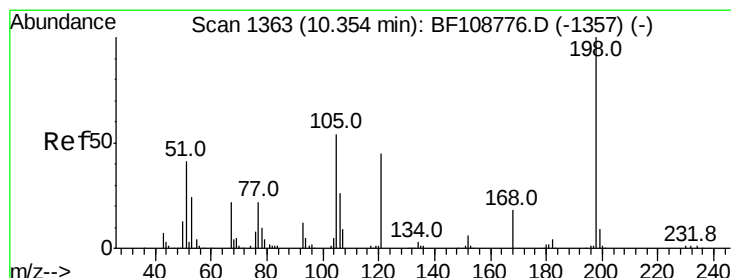
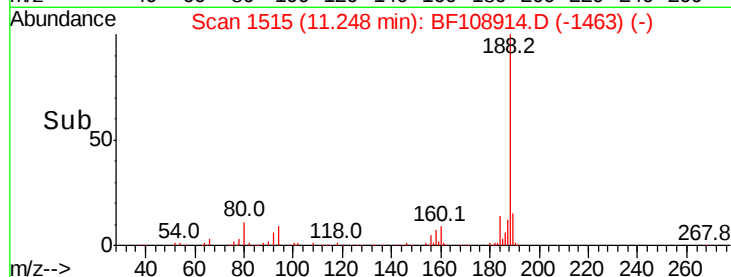
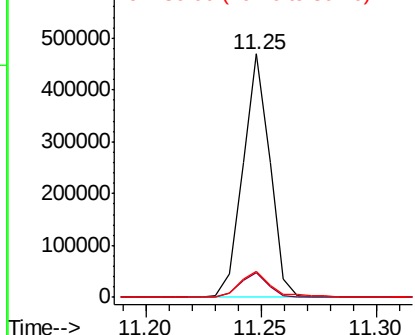
Tot Ion	Ratio	Resp	Lower	Upper
188	100	379658		
94	10.3		8.5	12.7
80	10.8		9.2	13.8

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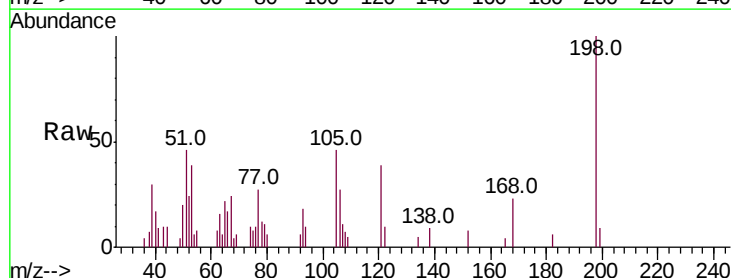


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

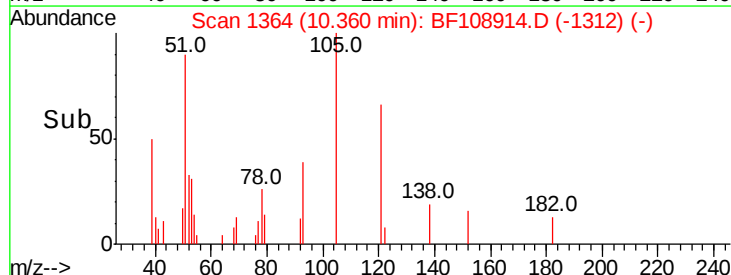
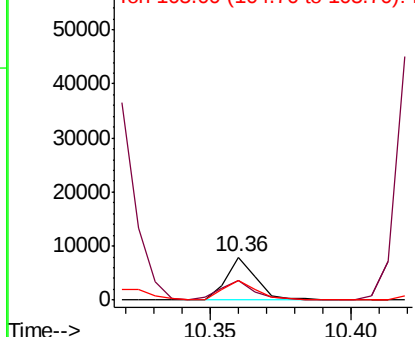


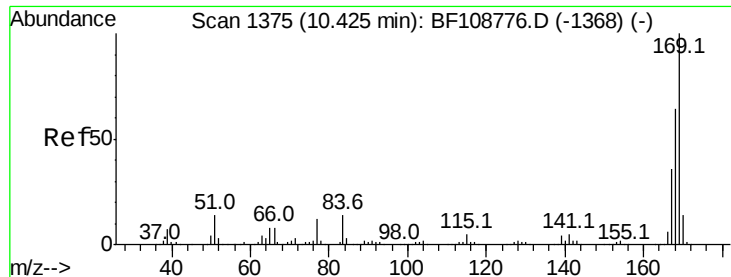
#64
4,6-Dinitro-2-methylphenol
Concen: 10.250 ng
RT: 10.36 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	5891		
51	45.7		37.7	77.7
105	46.0		36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





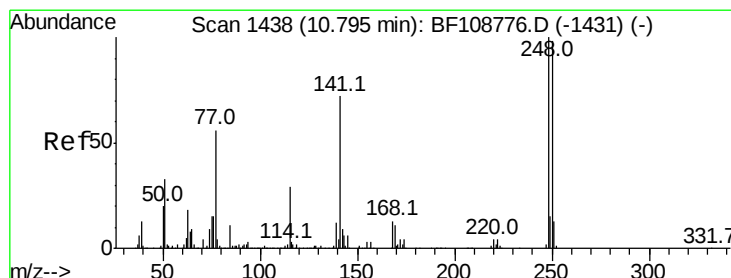
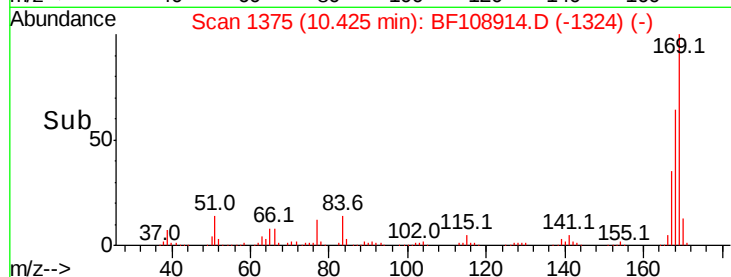
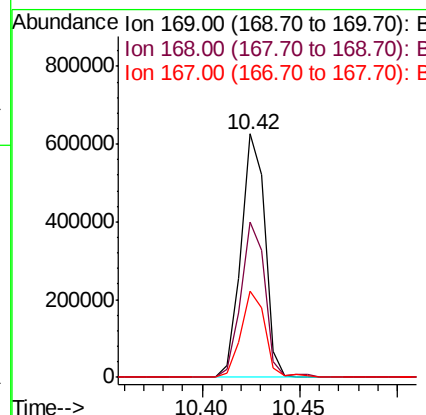
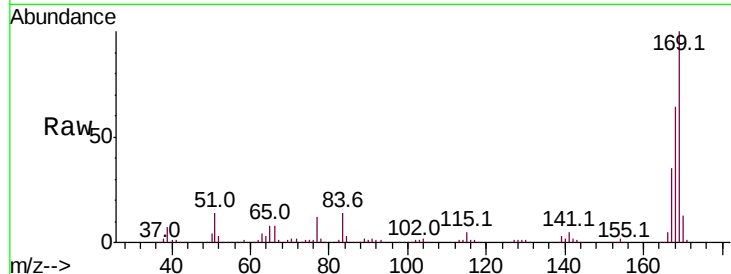
#65
n-Nitrosodiphenylamine
Concen: 42.250 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	533316		
168	63.8		54.4	81.6
167	35.2		29.8	44.6

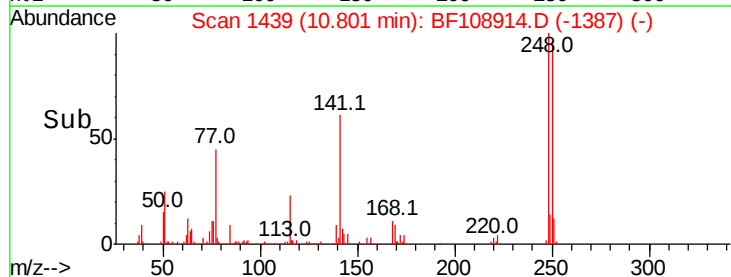
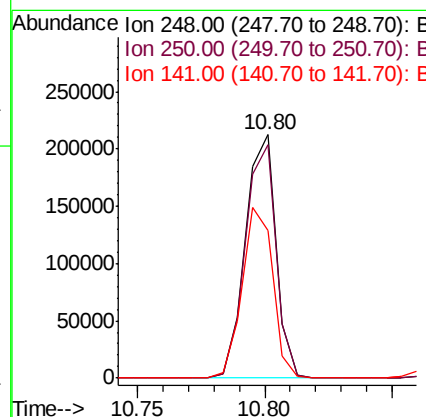
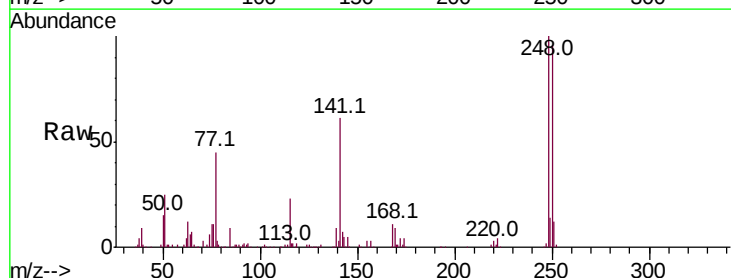
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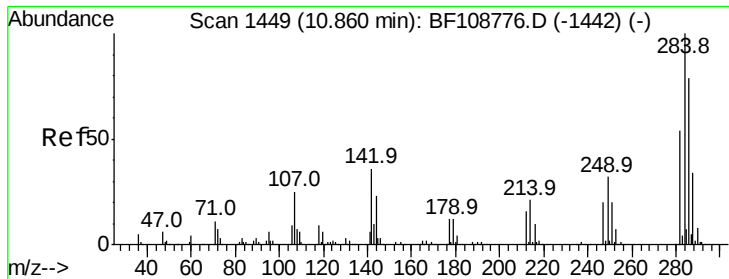
Sohil
9/11/2018 9:34:30 AM



#66
4-Bromophenyl-phenylether
Concen: 41.384 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	177457		
250	95.8		76.9	115.3
141	60.7		74.4	111.6#





#67

Hexachlorobenzene

Concen: 39.571 ng

RT: 10.87 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:284 Resp: 181138
Ion Ratio Lower Upper

284 100

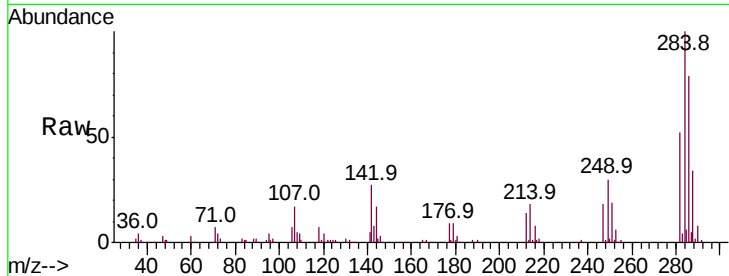
142 27.2 34.6 52.0#

249 29.6 24.8 37.2

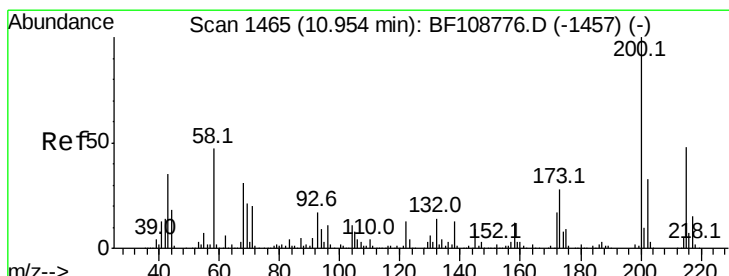
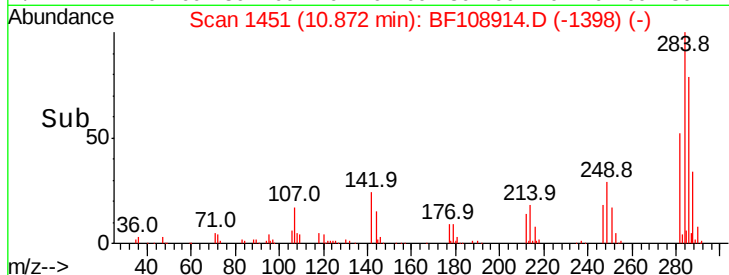
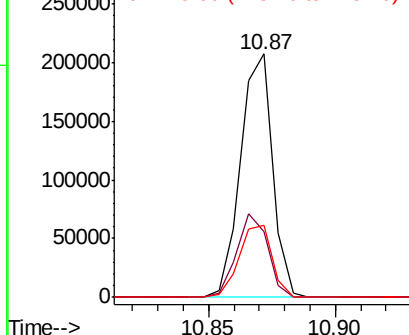
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.471 ng

RT: 10.95 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BF108914.D

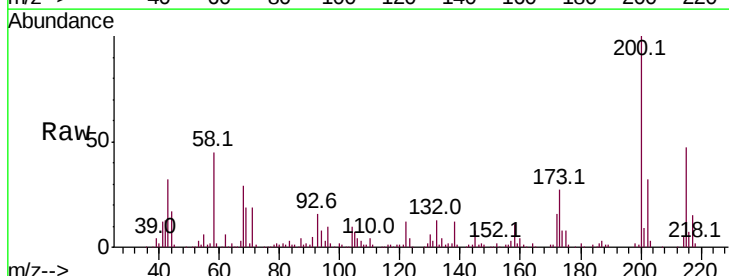
Acq: 11 Sep 2018 1:12

Tgt Ion:200 Resp: 155459
Ion Ratio Lower Upper

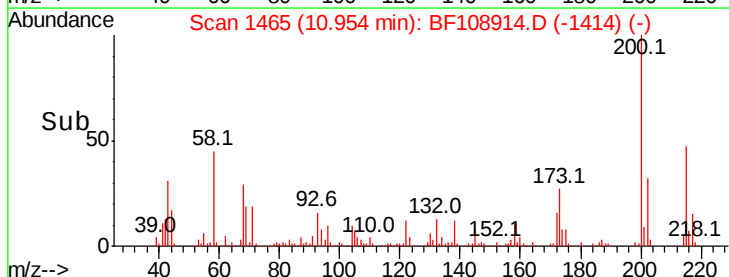
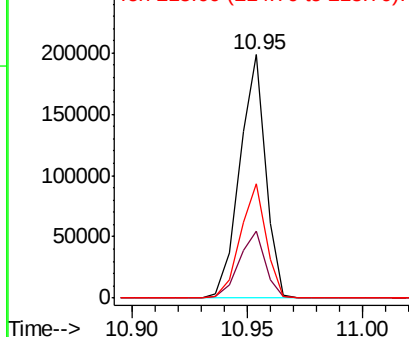
200 100

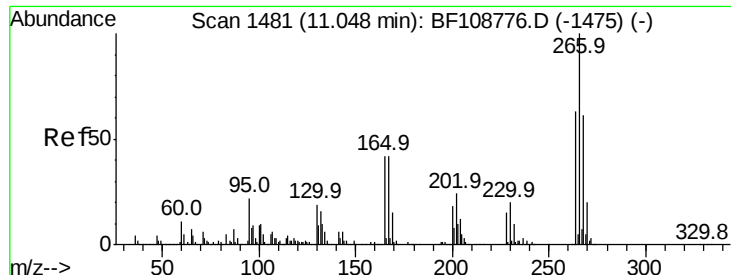
173 27.3 8.6 48.6

215 46.8 25.1 65.1



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





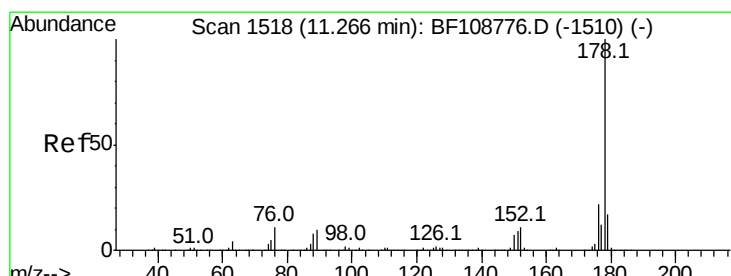
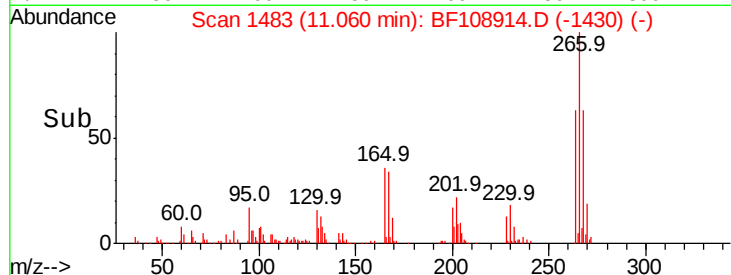
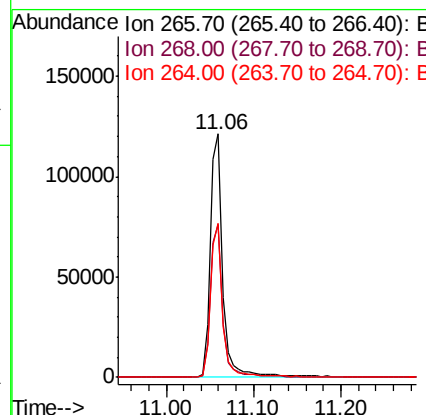
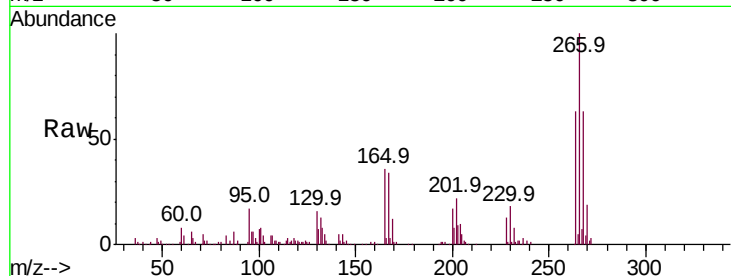
#69
 Pentachlorophenol
 Concen: 43.140 ng
 RT: 11.06 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	120732		
268	62.8	51.1	76.7	
264	63.0	49.5	74.3	

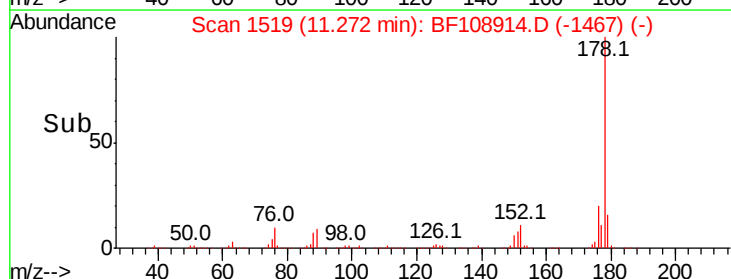
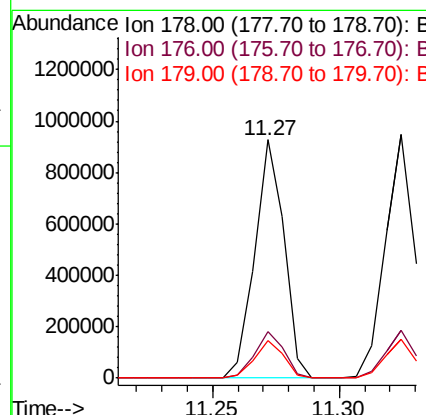
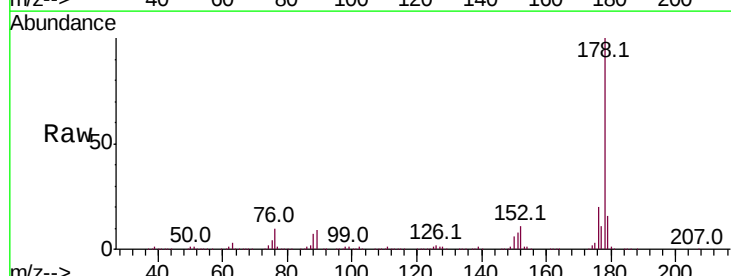
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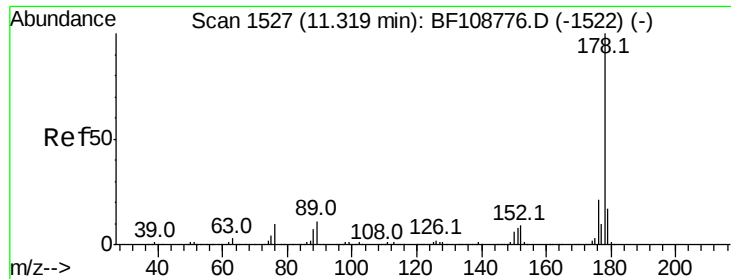
Sohil
 9/11/2018 9:34:30 AM



#70
 Phenanthrene
 Concen: 41.222 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	747378		
176	19.6	15.8	23.8	
179	15.7	13.0	19.6	





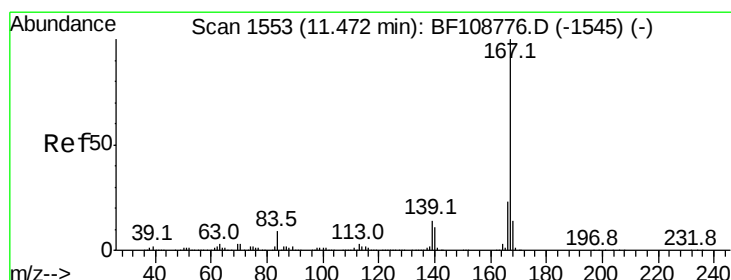
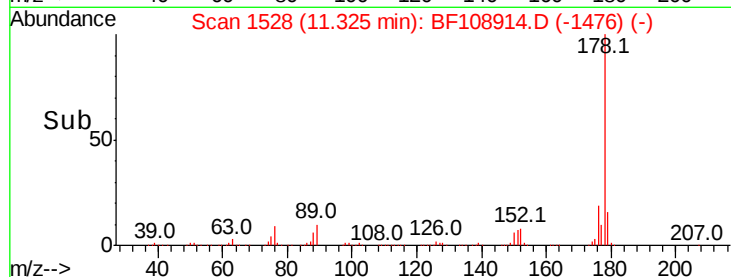
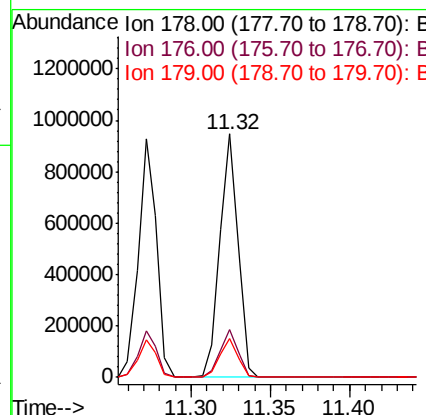
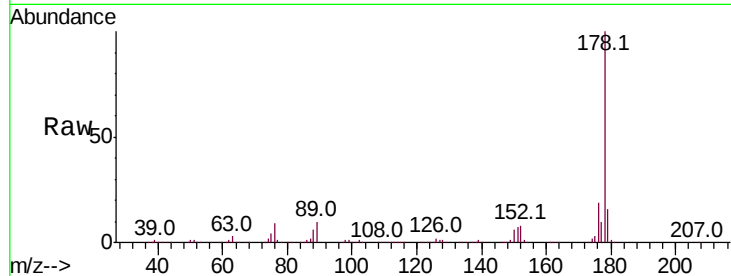
#71
 Anthracene
 Concen: 43.726 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	12.6	19.0

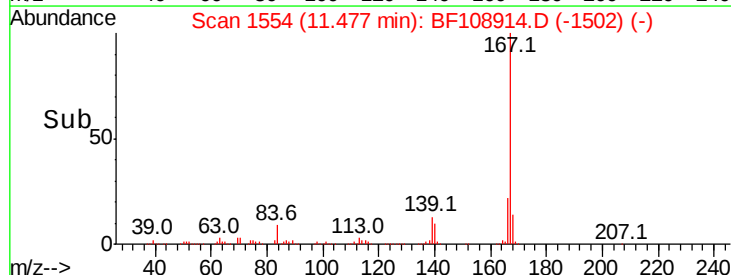
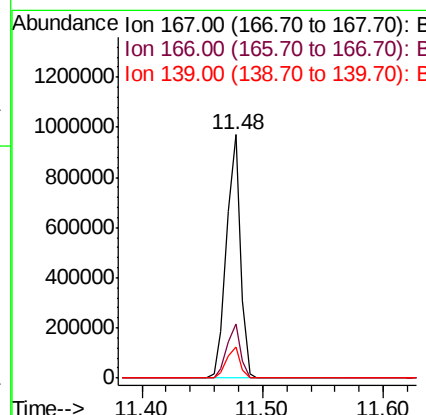
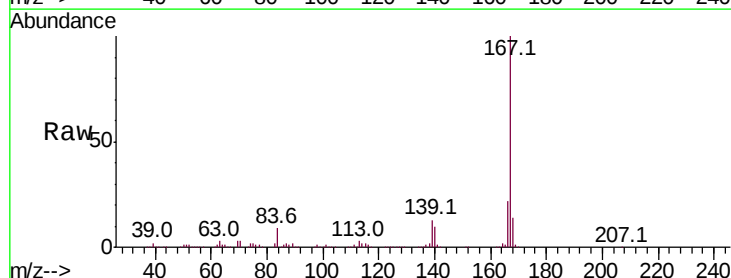
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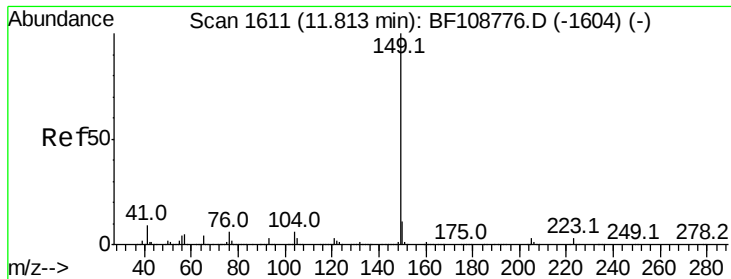
Sohil
 9/11/2018 9:34:30 AM



#72
 Carbazole
 Concen: 41.958 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.0	10.9	16.3





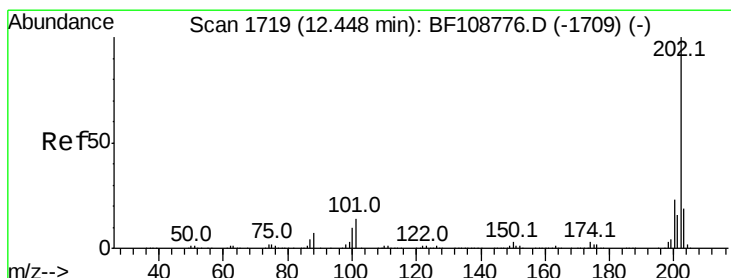
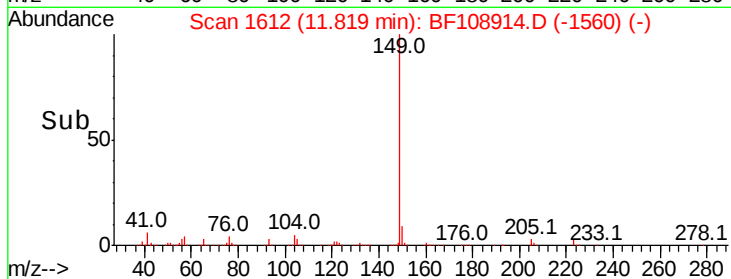
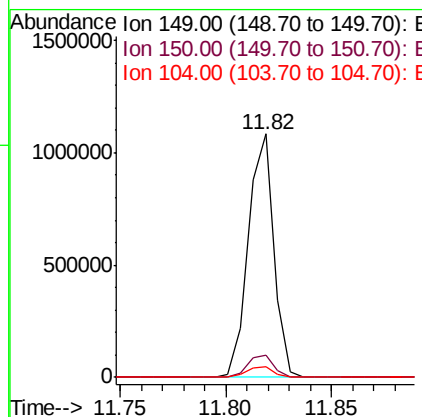
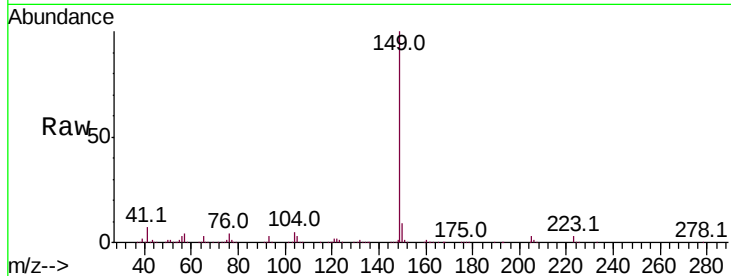
#73
Di-n-butylphthalate
Concen: 44.599 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

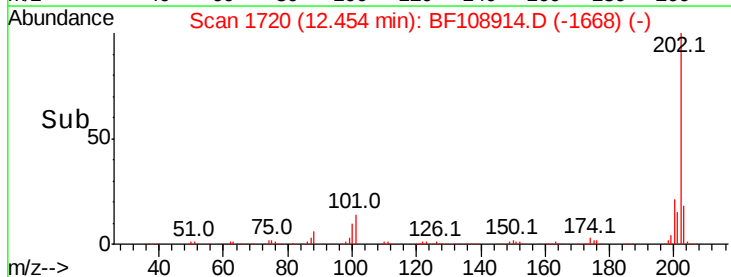
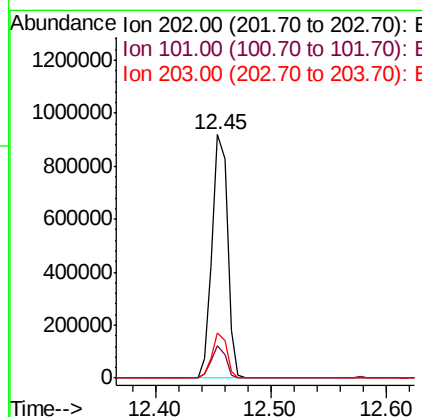
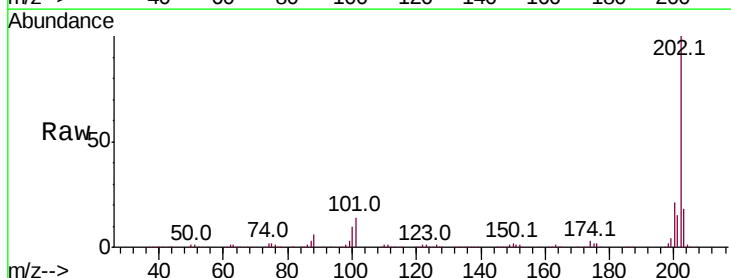
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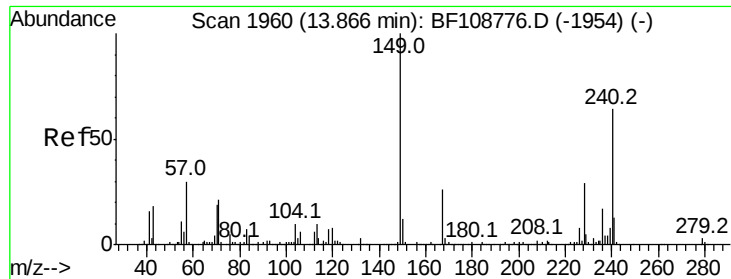
Sohil
9/11/2018 9:34:30 AM



#74
Fluoranthene
Concen: 48.035 ng
RT: 12.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.5	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

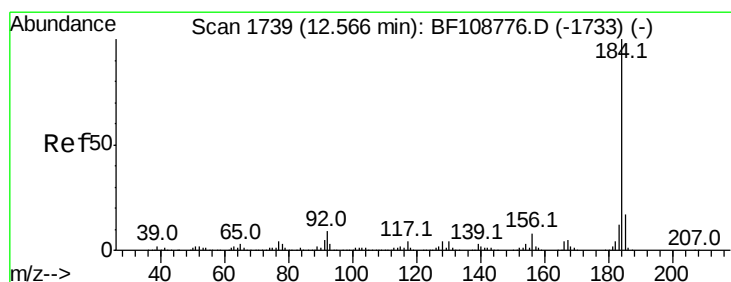
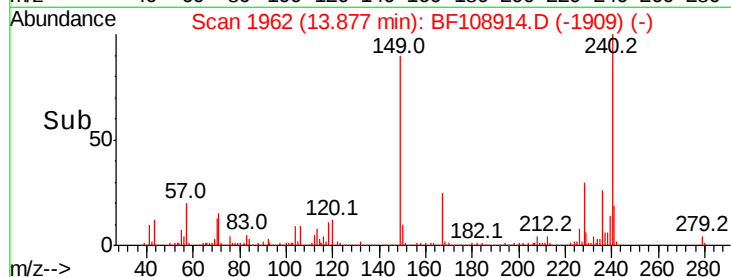
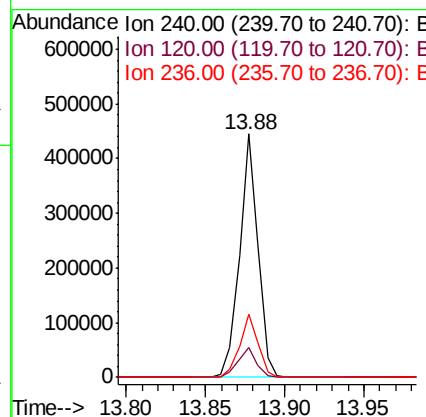
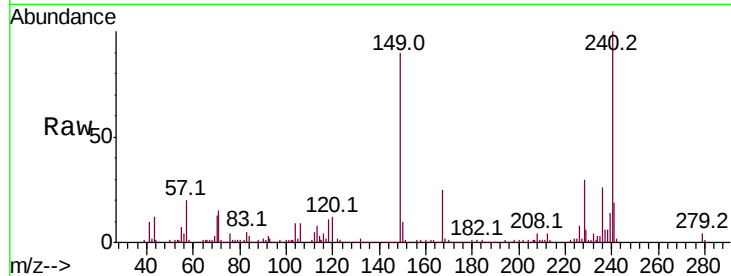
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	358941
Ion Ratio	Lower	Upper	
240	100		
120	12.1	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 35.525 ng

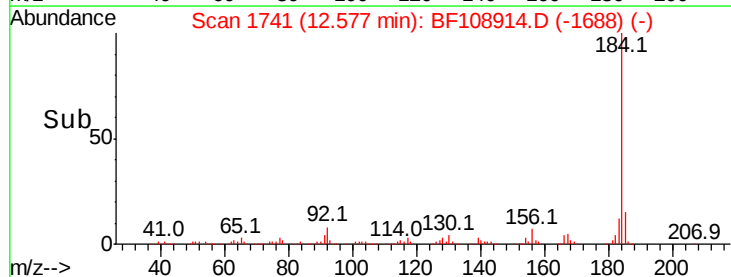
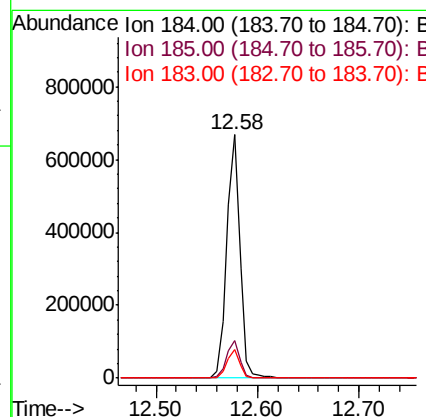
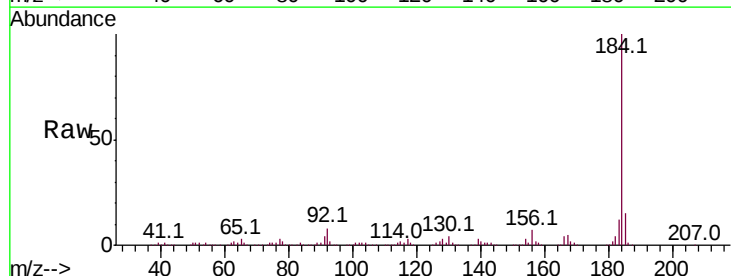
RT: 12.58 min Scan# 1741

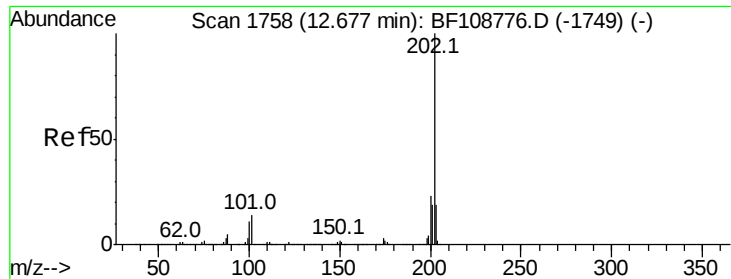
Delta R.T. 0.01 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Tgt Ion:	184	Resp:	604358
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	11.7	9.3	13.9





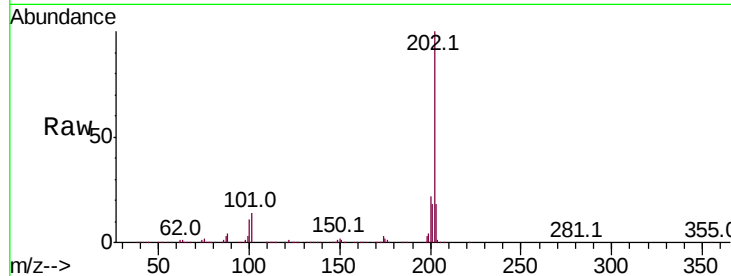
#77
Pvrene
Concen: 33.257 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.5	14.3	21.5

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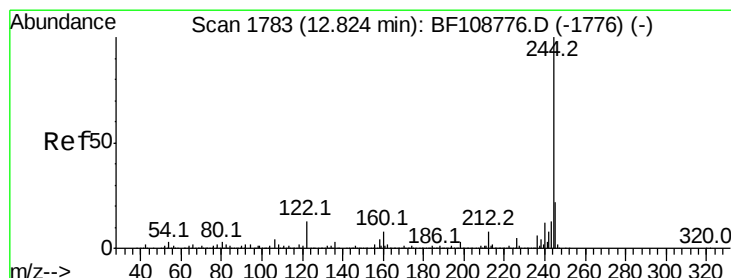
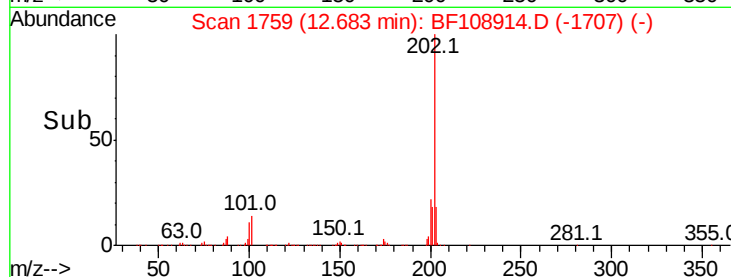
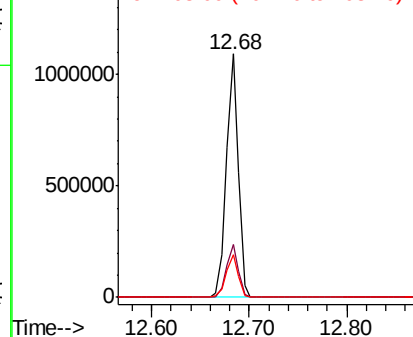


Abundance

Ion 202.00 (201.70 to 202.70): E

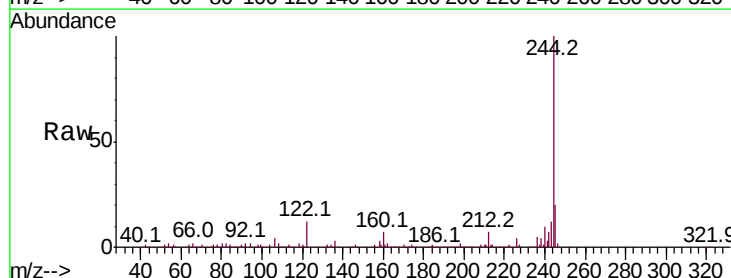
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 66.944 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.6	11.0	16.4

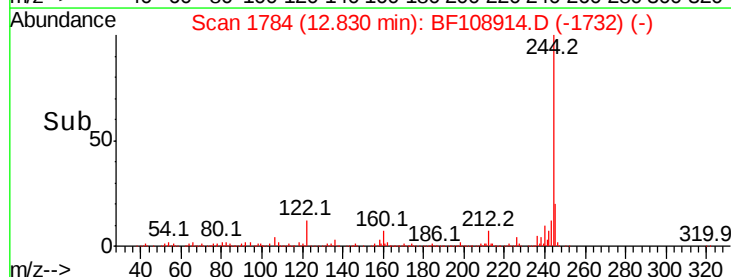
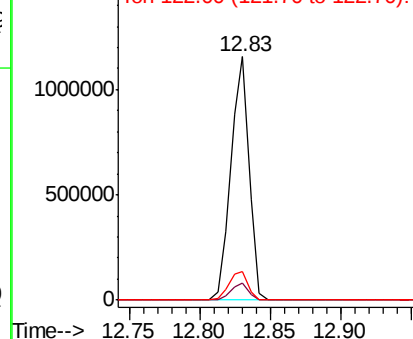


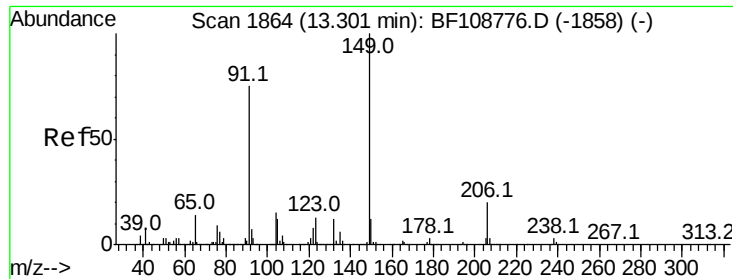
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





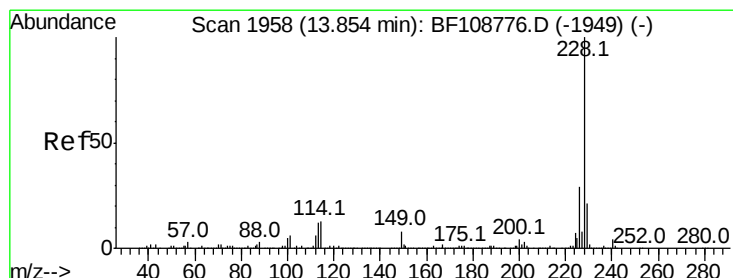
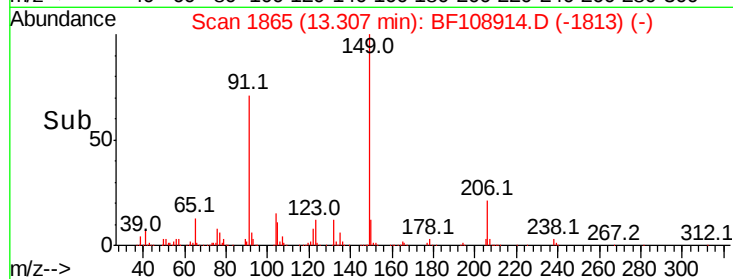
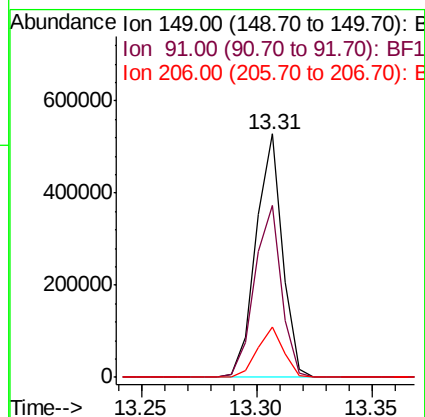
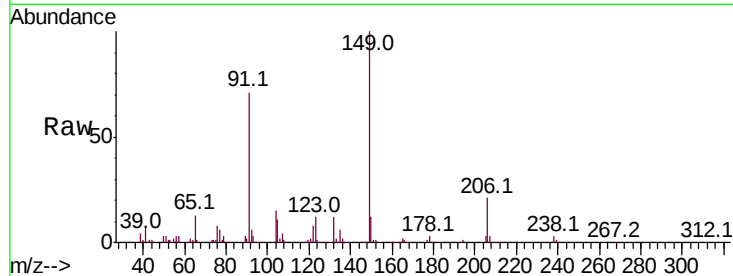
#79
Butylbenzylphthalate
Concen: 34.035 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	20.7	14.1	21.1

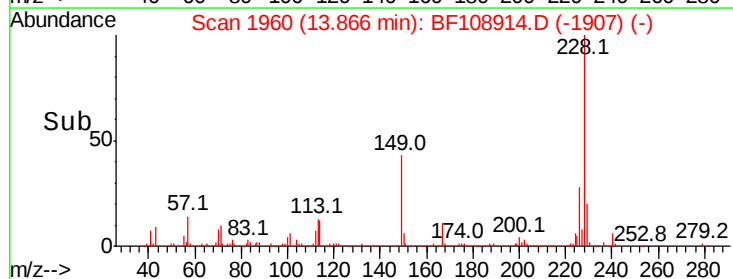
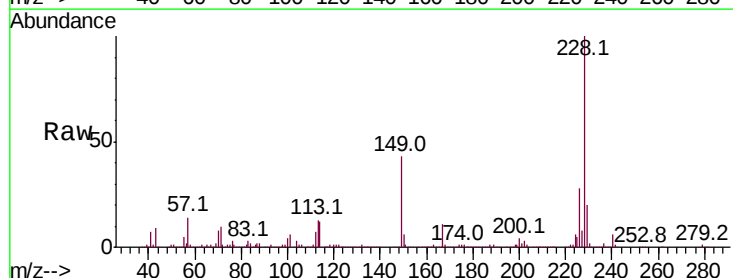
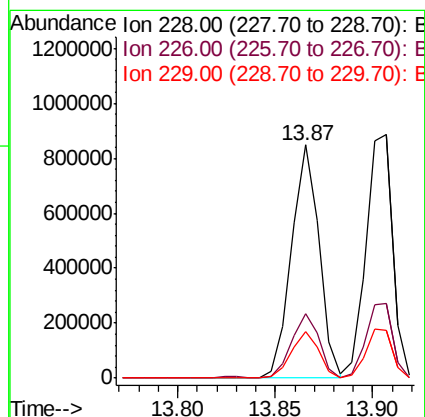
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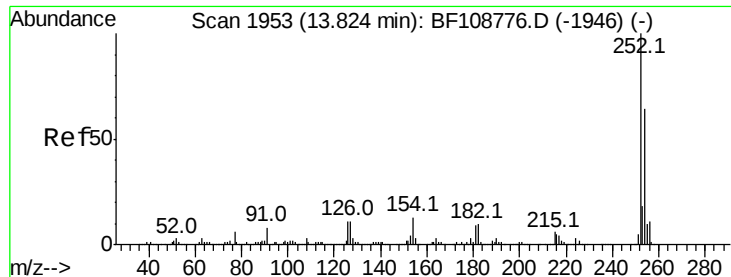
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#80
Benzo(a)anthracene
Concen: 36.177 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.1	15.8	23.6





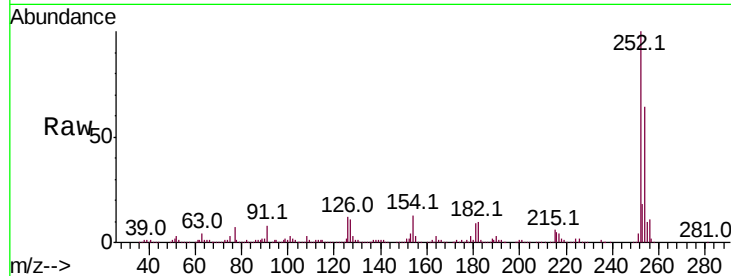
#81
 3,3'-Dichlorobenzidine
 Concen: 42.026 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

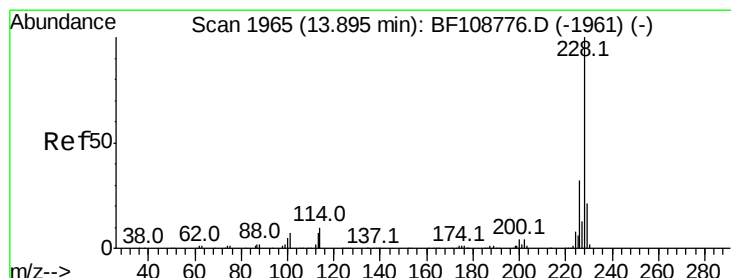
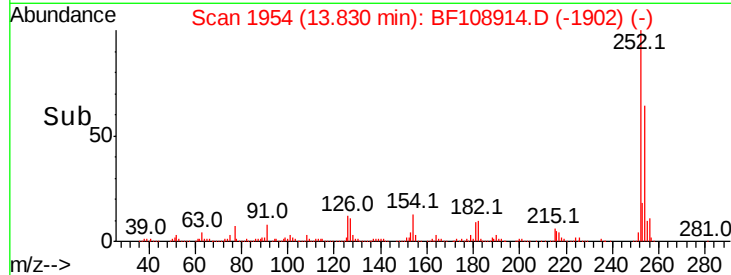
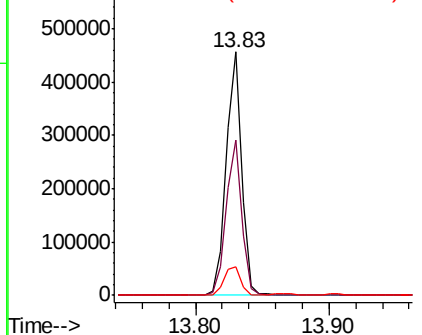
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	11.9	11.3	16.9

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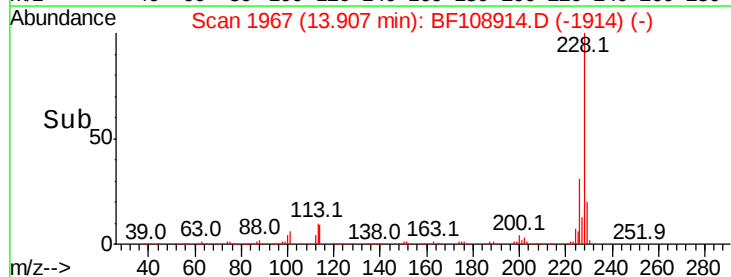
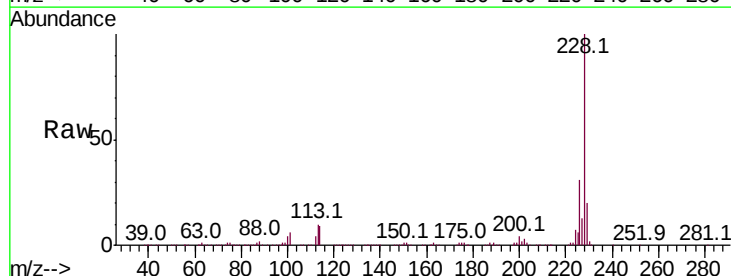
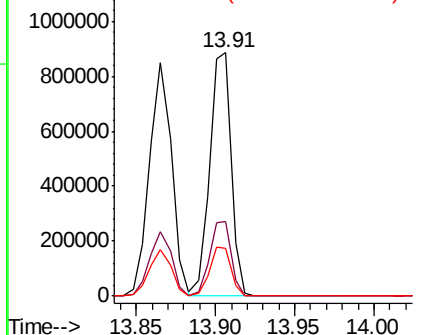
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

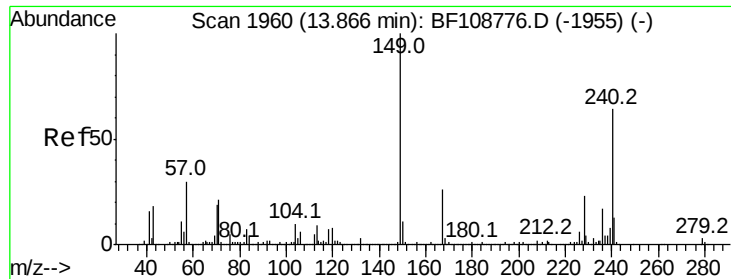


#82
 Chrysene
 Concen: 37.658 ng
 RT: 13.91 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.8	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





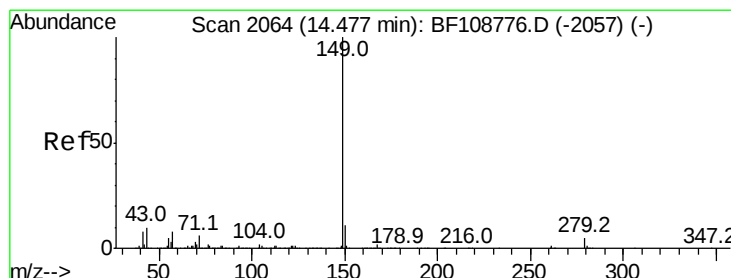
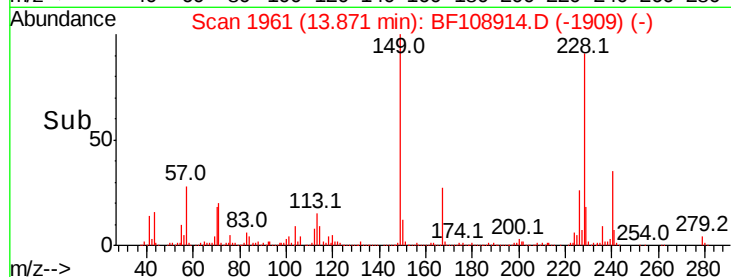
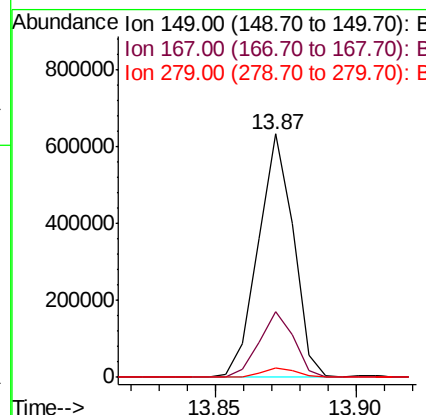
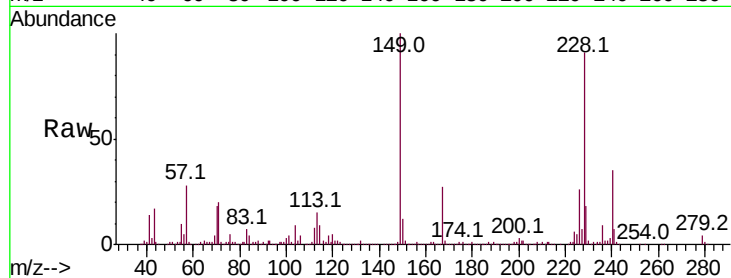
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.117 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.8	3.0	4.4

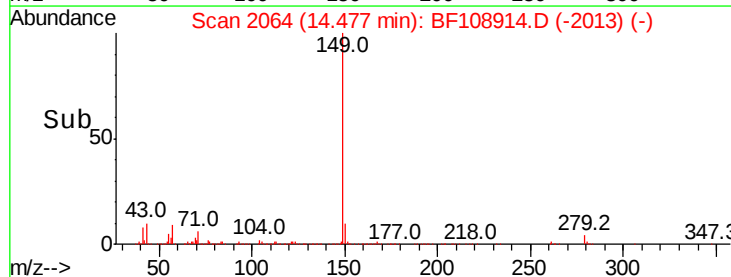
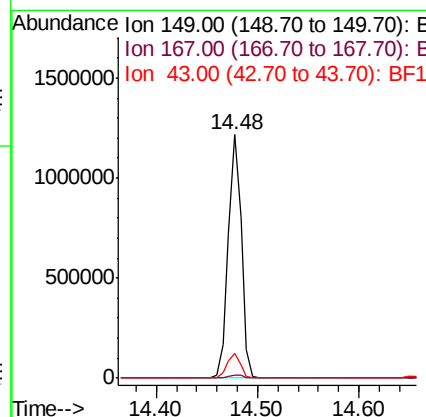
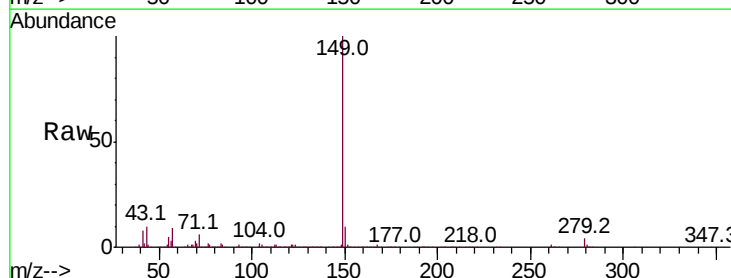
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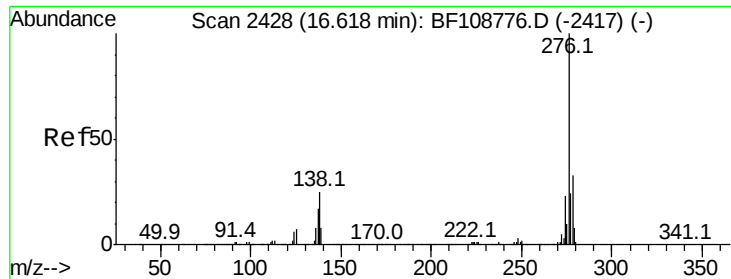
Sohil
 9/11/2018 9:34:30 AM



#84
 Di-n-octyl phthalate
 Concen: 41.685 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 28.160 ng

RT: 16.65 min Scan# 2433

Delta R.T. 0.03 min

Lab File: BF108914.D

Acq: 11 Sep 2018 1:12

Instrument :

BNA_F

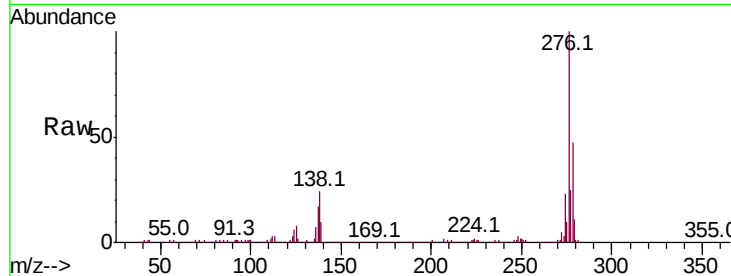
ClientSampleId :

SSTDCCC040

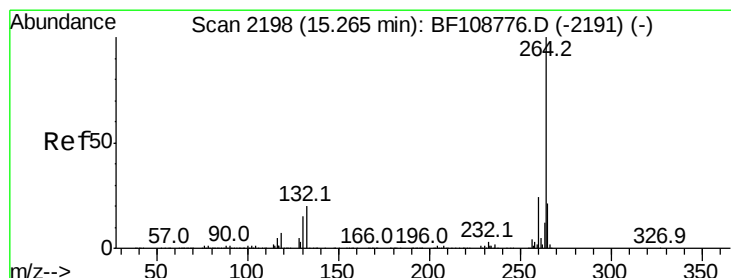
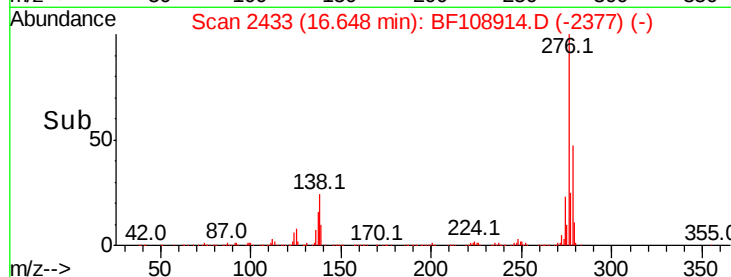
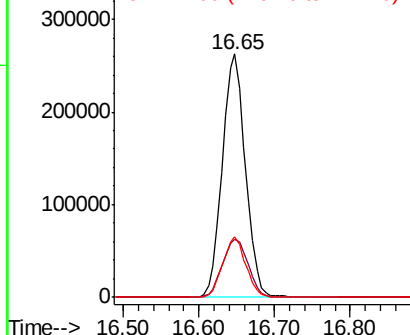
Tot Ion:	276	Resp:	555067
Ion Ratio	Lower	Upper	
276	100		
138	26.6	25.0	37.6
277	24.7	20.1	30.1

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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

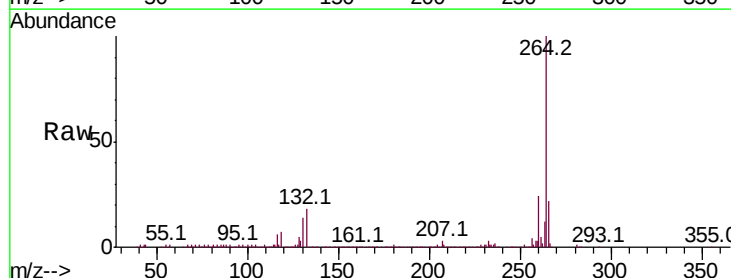
RT: 15.28 min Scan# 2201

Delta R.T. 0.02 min

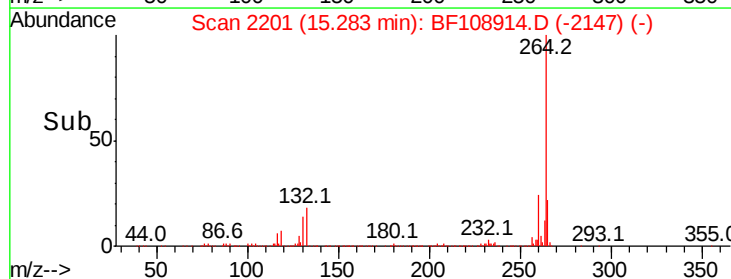
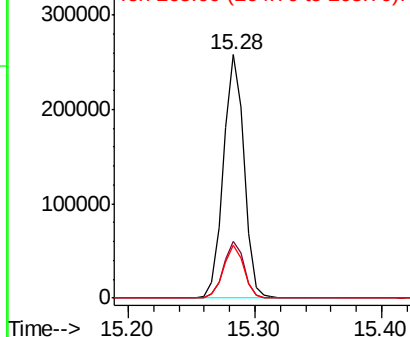
Lab File: BF108914.D

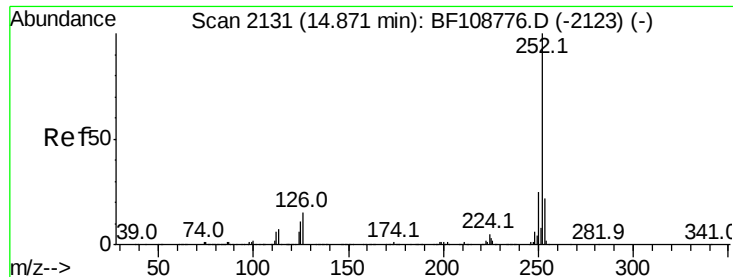
Acq: 11 Sep 2018 1:12

Tgt Ion:	264	Resp:	290994
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.9	17.5	26.3



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





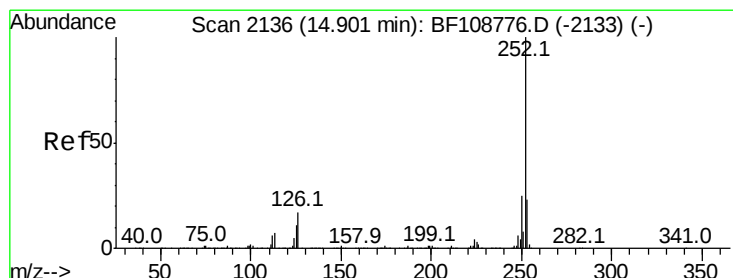
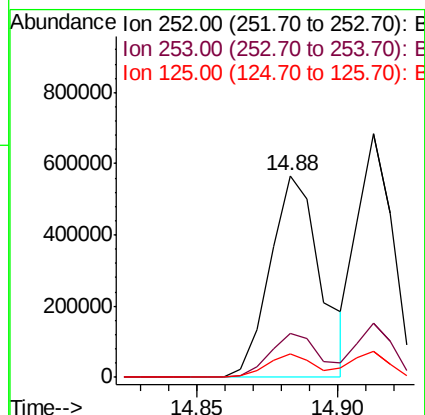
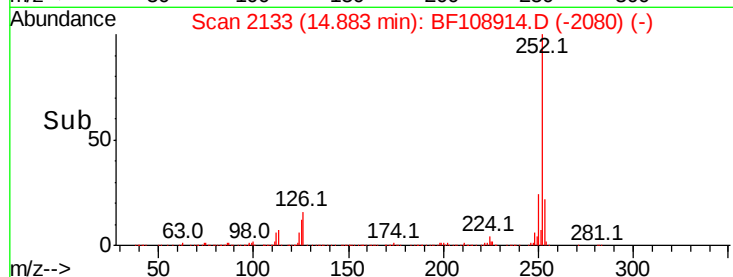
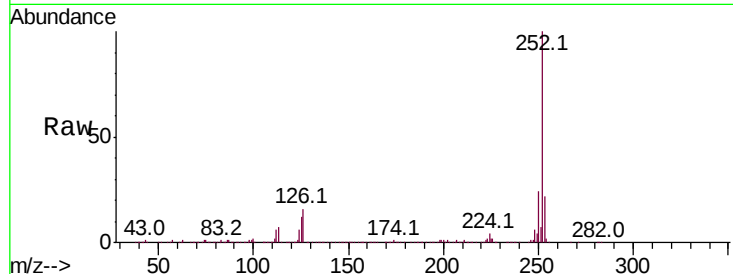
#87
Benzo(b)fluoranthene
Concen: 44.279 ng
RT: 14.88 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	11.7	9.0	13.6

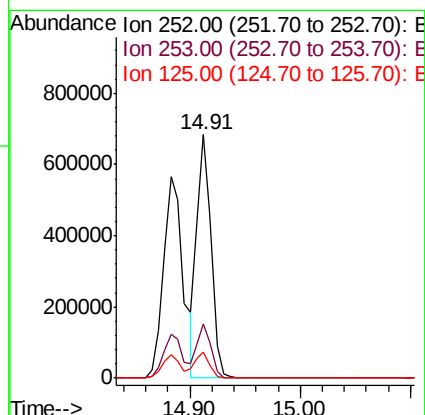
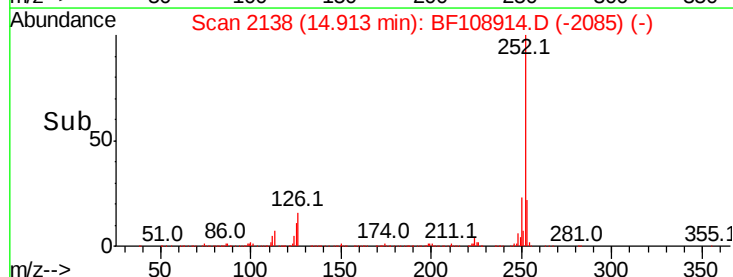
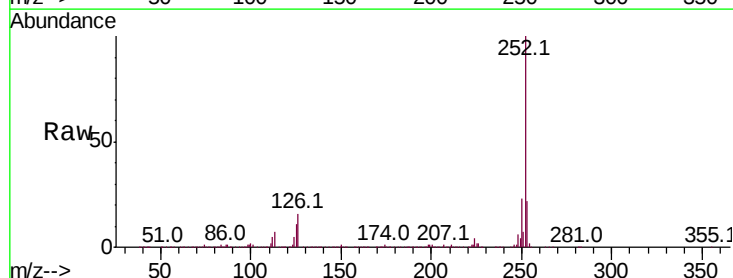
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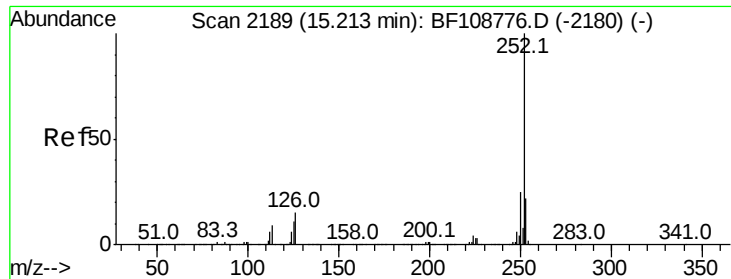
Sohil
9/11/2018 9:34:30 AM



#88
Benzo(k)fluoranthene
Concen: 41.261 ng
RT: 14.91 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.8	10.2	15.2





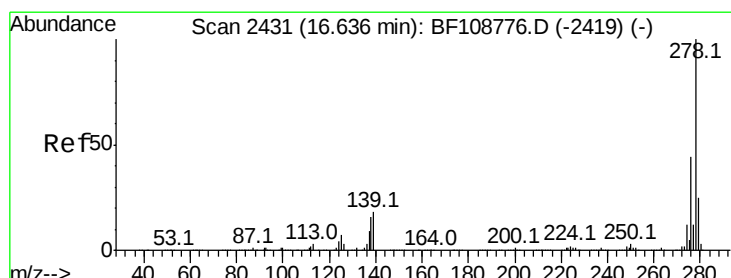
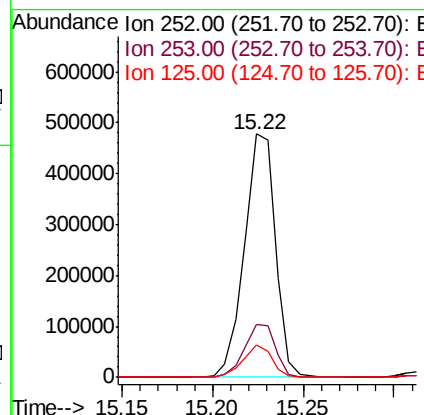
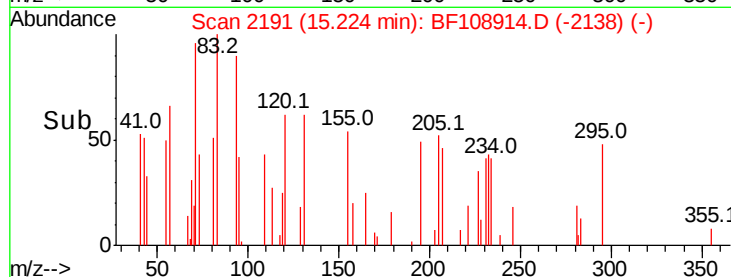
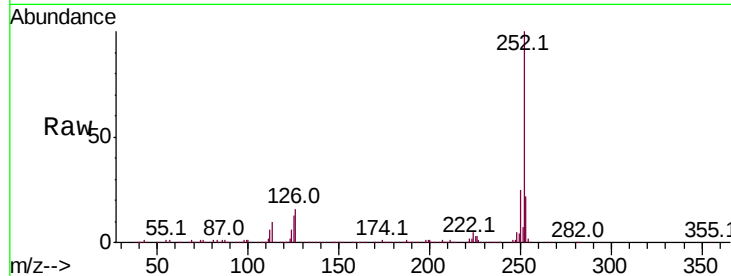
#89
Benzo(a)pyrene
Concen: 39.910 ng
RT: 15.22 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.2	9.8	14.6

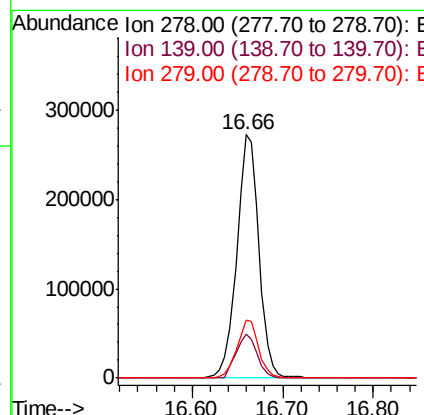
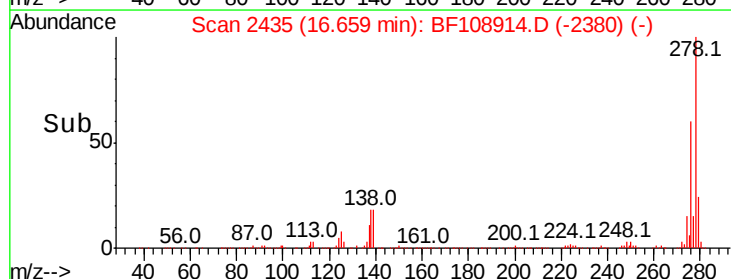
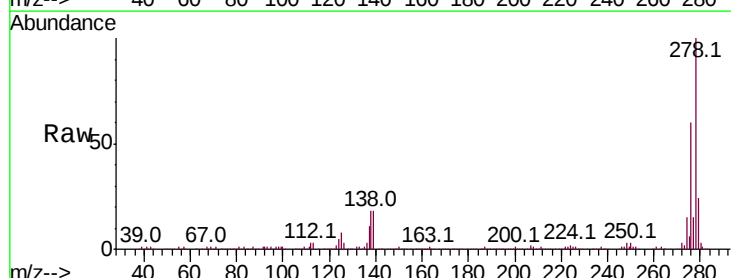
Manual Integrations
APPROVED

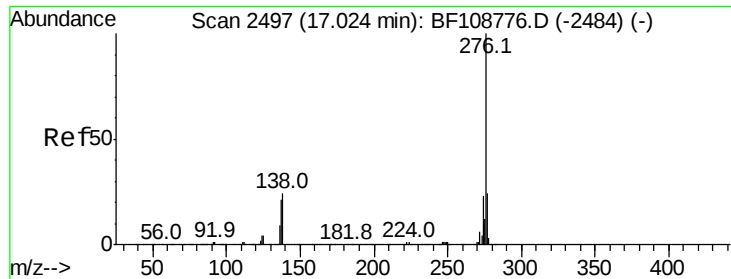
Sohil
9/11/2018 9:34:30 AM



#90
Dibenzo(a,h)anthracene
Concen: 36.965 ng
RT: 16.66 min Scan# 2435
Delta R.T. 0.02 min
Lab File: BF108914.D
Acq: 11 Sep 2018 1:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.231 ng
 RT: 17.05 min Scan# 2502
 Delta R.T. 0.03 min
 Lab File: BF108914.D
 Acq: 11 Sep 2018 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	22.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:34:30 AM

