

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF108986.D
 Acq On : 14 Sep 2018 10:31
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 9/17/2018 1:59:12 PM

Quant Time: Sep 14 12:51:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 12:24:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	152163	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	613675	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	306353	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	603457	20.00	ng	0.00
75) Chrysene-d12	13.86	240	457579	20.00	ng	0.00
86) Perylene-d12	15.26	264	441545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	470622	51.24	ng	0.00
7) Phenol-d6	6.35	99	602953	51.02	ng	-0.01
23) Nitrobenzene-d5	7.28	82	554061	56.50	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	173943	59.48	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1077083	59.98	ng	0.00
78) Terphenyl-d14	12.81	244	959264	48.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	108584	24.599	ng	90
3) Pyridine	3.10	79	271622	22.469	ng	89
4) n-Nitrosodimethylamine	3.02	42	107396	23.130	ng	92
6) Aniline	6.38	93	395474	24.881	ng	98
8) 2-Chlorophenol	6.50	128	260892	25.662	ng	99
9) Benzaldehyde	6.27	77	206116	24.585	ng	96
10) Phenol	6.37	94	342760	25.323	ng	97
11) bis(2-Chloroethyl)ether	6.45	93	264836	24.424	ng	97
12) 1,3-Dichlorobenzene	6.66	146	298563	25.735	ng	98
13) 1,4-Dichlorobenzene	6.74	146	303404	26.151	ng	98
14) 1,2-Dichlorobenzene	6.90	146	282392	26.407	ng	96
15) Benzyl Alcohol	6.86	79	234311	25.836	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	383893	23.685	ng	97
17) 2-Methylphenol	6.98	107	210525	24.503	ng	98
18) Hexachloroethane	7.24	117	109007	26.057	ng	97
19) n-Nitroso-di-n-propylamine	7.14	70	197614	24.056	ng	98
20) 3+4-Methylphenols	7.13	107	266864	26.515	ng	# 61
22) Acetophenone	7.13	105	350528	25.168	ng	# 92
24) Nitrobenzene	7.30	77	286368	27.217	ng	99
25) Isophorone	7.54	82	472841	24.174	ng	97
26) 2-Nitrophenol	7.62	139	133167	32.125	ng	100
27) 2,4-Dimethylphenol	7.66	122	211314	25.104	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	323186	24.713	ng	99
29) 2,4-Dichlorophenol	7.86	162	225542	25.985	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	246528	26.208	ng	96
31) Naphthalene	8.02	128	738852	26.761	ng	99
32) Benzoic acid	7.77	122	143514m	27.844	ng	
33) 4-Chloroaniline	8.07	127	333253	26.281	ng	99
34) Hexachlorobutadiene	8.15	225	149907	26.677	ng	97
35) Caprolactam	8.43	113	74163	25.215	ng	# 83
36) 4-Chloro-3-methylphenol	8.55	107	238071	25.747	ng	99
37) 2-Methylnaphthalene	8.71	142	479631	26.296	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	247508	27.027	ng	98
40) Hexachlorocyclopentadiene	8.88	237	128091	27.803	ng	96

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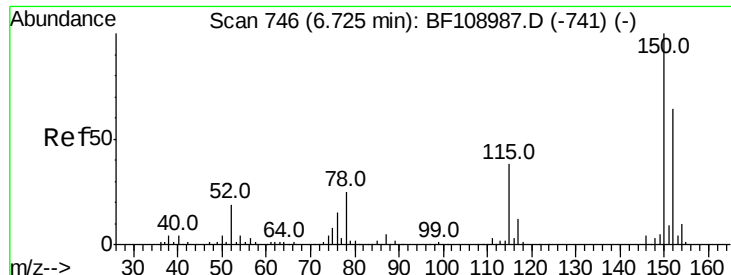
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	164471	26.368	nq	97
43) 2,4,5-Trichlorophenol	9.03	196	174921	27.054	nq	94
45) 1,1'-Biphenyl	9.18	154	638161	27.058	nq	100
46) 2-Chloronaphthalene	9.20	162	505980	26.527	nq	98
47) 2-Nitroaniline	9.29	65	152715	29.307	nq	92
48) Acenaphthylene	9.61	152	760712	26.756	nq	100
49) Dimethylphthalate	9.48	163	566617	26.444	nq	99
50) 2,6-Dinitrotoluene	9.54	165	127934	31.334	nq	93
51) Acenaphthene	9.79	154	473085	26.889	nq	99
52) 3-Nitroaniline	9.70	138	148945	30.646	nq	97
53) 2,4-Dinitrophenol	9.81	184	44548	37.516	nq #	15
54) Dibenzofuran	9.96	168	692034	26.983	nq	99
55) 4-Nitrophenol	9.86	139	110369	30.376	nq	92
56) 2,4-Dinitrotoluene	9.94	165	166709	31.927	nq #	95
57) Fluorene	10.30	166	481462	29.253	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	147117	28.215	nq #	89
59) Diethylphthalate	10.18	149	572477	25.890	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	257716	29.320	nq	93
61) 4-Nitroaniline	10.31	138	140070	31.813	nq	98
62) Azobenzene	10.45	77	588147	25.768	nq	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	71000	33.384	nq	85
65) n-Nitrosodiphenylamine	10.41	169	507391	25.289	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	175723	25.782	nq #	82
67) Hexachlorobenzene	10.85	284	186362	25.614	nq #	90
68) Atrazine	10.94	200	164083	25.546	nq	97
69) Pentachlorophenol	11.04	266	124253	27.933	nq	99
70) Phenanthrene	11.25	178	757953	26.302	nq	99
71) Anthracene	11.31	178	773490	28.034	nq	100
72) Carbazole	11.46	167	767568	26.415	nq	99
73) Di-n-butylphthalate	11.80	149	914172	28.331	nq	99
74) Fluoranthene	12.44	202	812810	28.487	nq	97
76) Benzidine	12.55	184	436407	20.123	nq	99
77) Pyrene	12.66	202	843497	23.956	nq	100
79) Butylbenzylphthalate	13.29	149	381478	24.059	nq	97
80) Benzo(a)anthracene	13.85	228	713338	24.322	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	296024	25.906	nq #	96
82) Chrysene	13.88	228	695955	24.512	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	473688	23.772	nq	99
84) Di-n-octyl phthalate	14.46	149	815698	24.554	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	501023	19.939	nq	94
87) Benzo(b)fluoranthene	14.86	252	599151	24.955	nq	99
88) Benzo(k)fluoranthene	14.89	252	612120	27.685	nq	98
89) Benzo(a)pyrene	15.20	252	555724	25.652	nq	99
90) Dibenzo(a,h)anthracene	16.62	278	421046	22.057	nq	96
91) Benzo(g,h,i)perylene	17.01	276	399618	20.908	nq #	93

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



#1

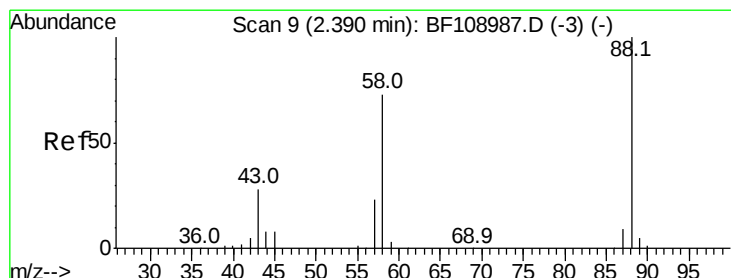
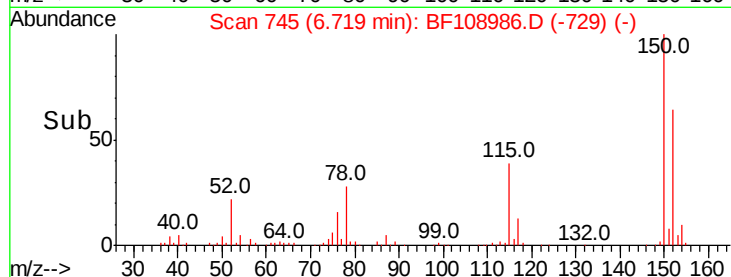
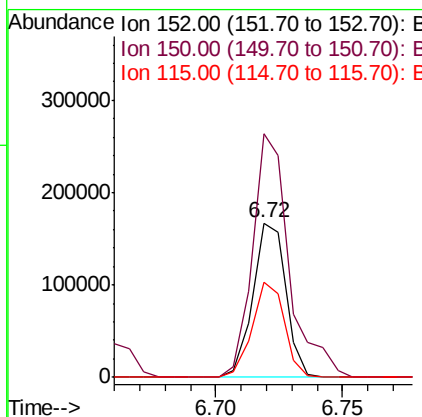
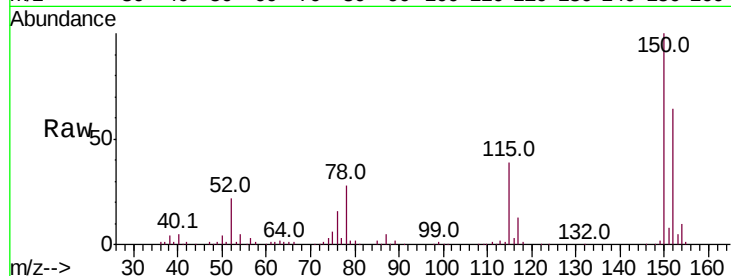
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	61.7	50.1	75.1

Manual Integrations
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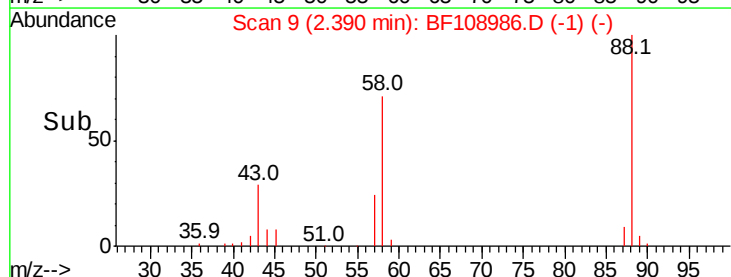
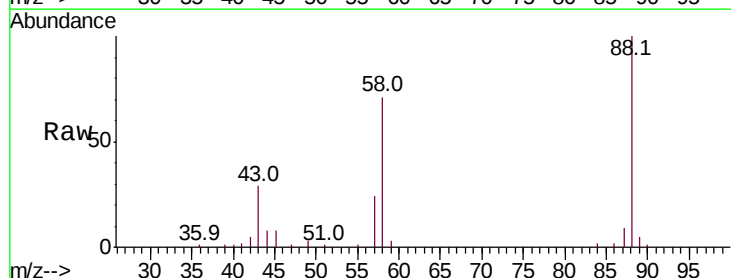
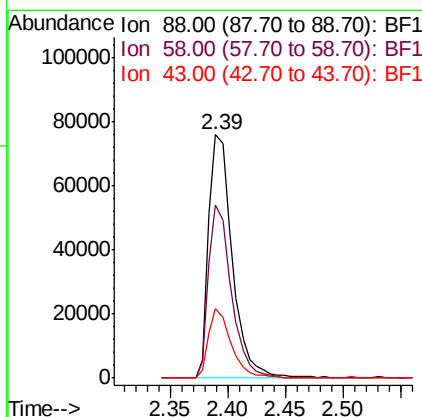
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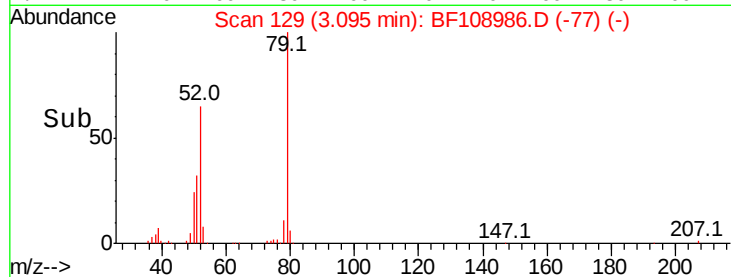
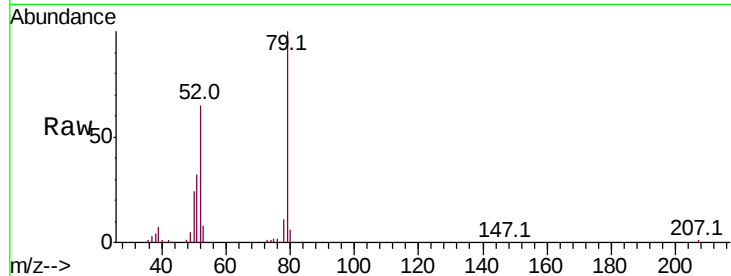
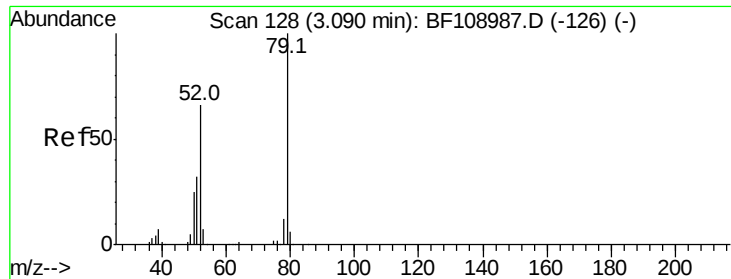


#2

1,4-Dioxane
Concen: 24.599 ng
RT: 2.39 min Scan# 9
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	62.6	93.8
43	27.7	24.6	37.0





#3

Pvridine

Concen: 22.469 ng

RT: 3.10 min Scan# 129

Delta R.T. 0.01 min

Lab File: BF108986.D

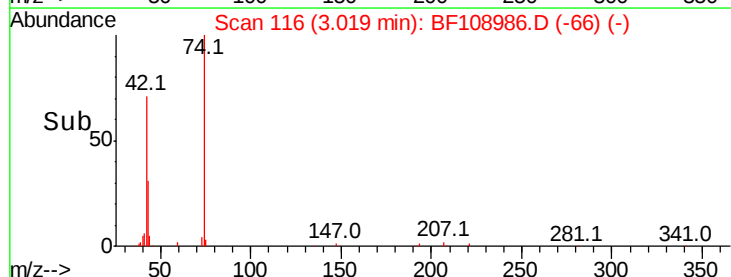
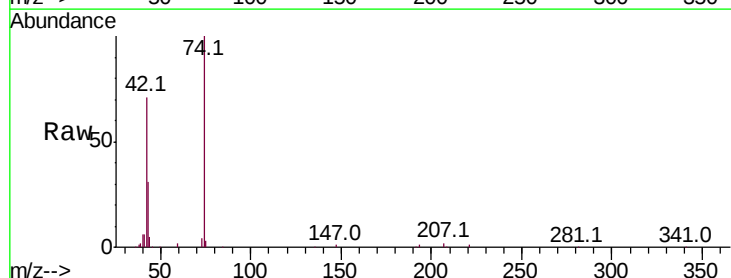
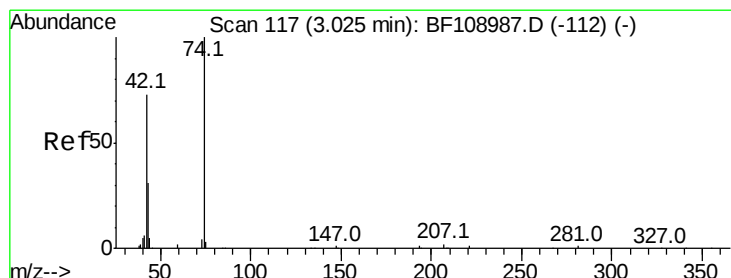
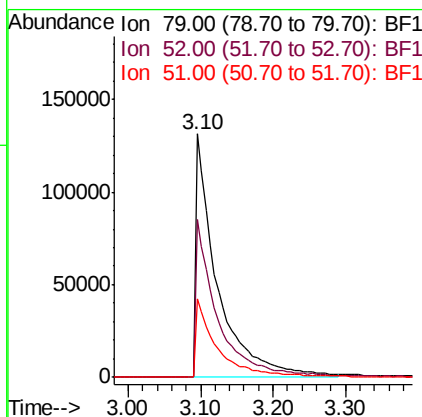
Acq: 14 Sep 2018 10:31

Tot Ion	Ratio	Resp	Lower	Upper
79	100	271622		
52	64.8		59.8	89.6
51	32.2		29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 23.130 ng

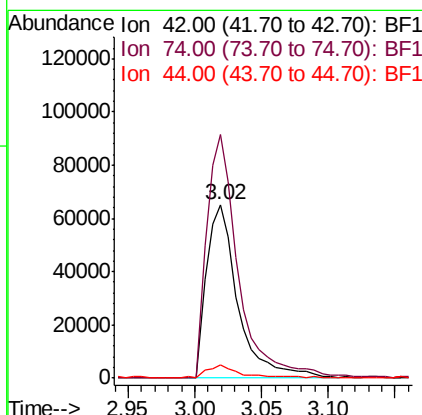
RT: 3.02 min Scan# 116

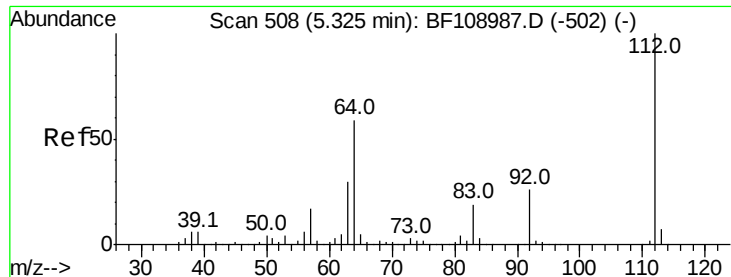
Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	107396		
74	140.6		104.9	157.3
44	7.7		6.9	10.3





#5

2-Fluorophenol

Concen: 51.239 ng

RT: 5.32 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

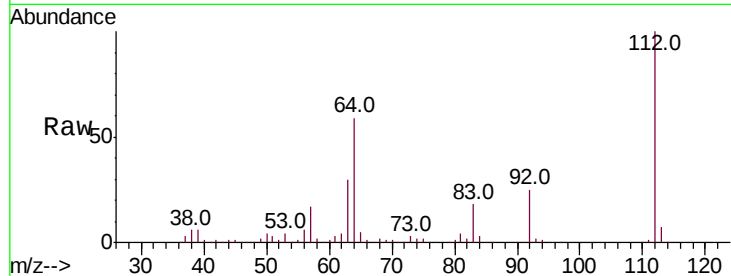
ClientSampleId :

SSTDIC025

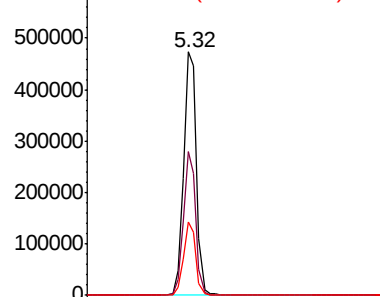
Tot Ion:	112	Resp:	470622
Ion Ratio	Lower	Upper	
112	100		
64	59.0	47.9	71.9
63	30.4	23.7	35.5

Manual Integrations
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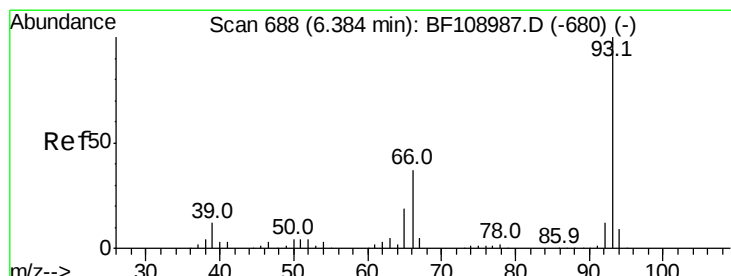
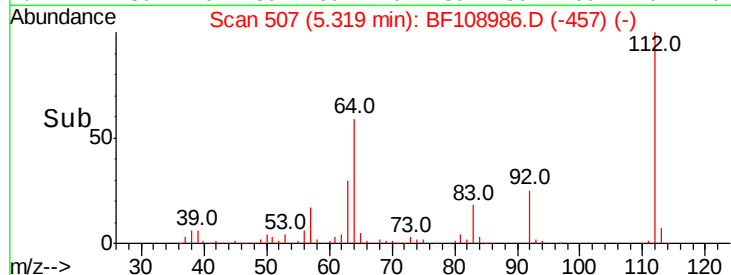
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



Time-->



#6

Aniline

Concen: 24.881 ng

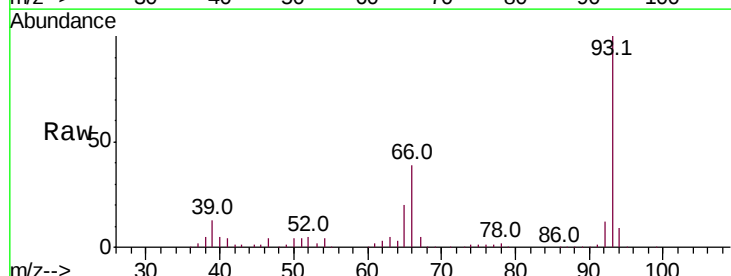
RT: 6.38 min Scan# 687

Delta R.T. -0.01 min

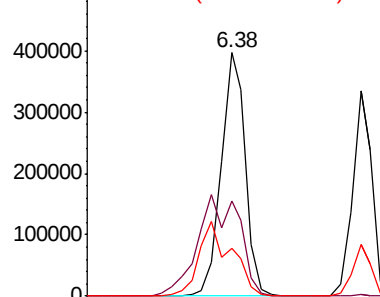
Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

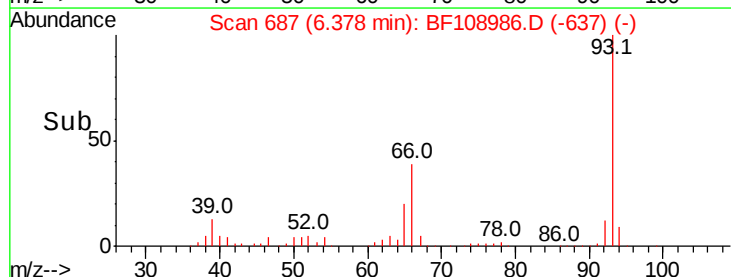
Tgt Ion:	93	Resp:	395474
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	19.7	16.4	24.6

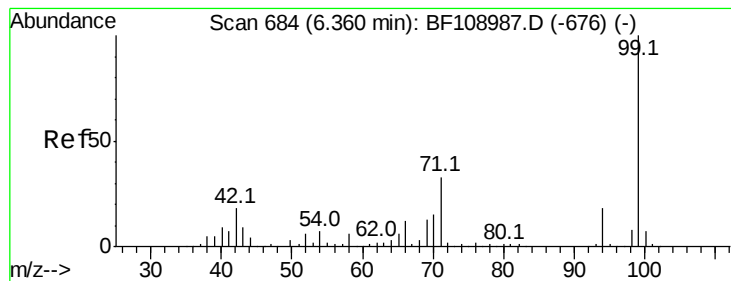


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



Time-->





#7

Phenol-d6

Concen: 51.021 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

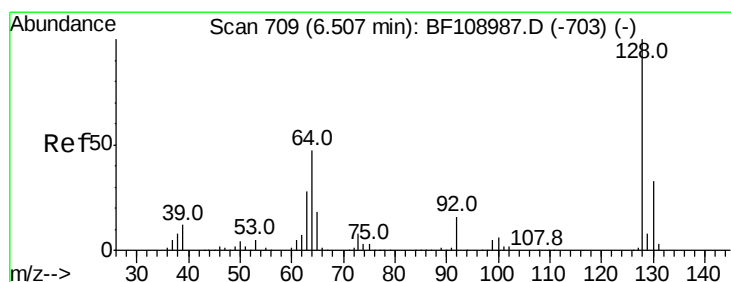
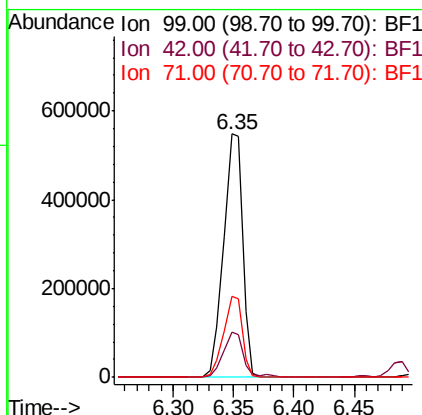
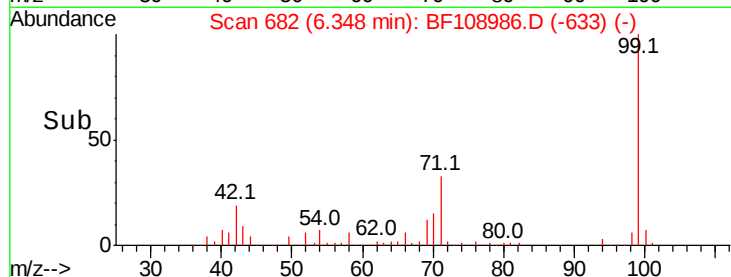
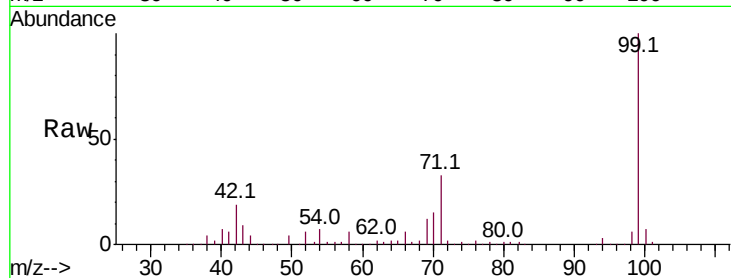
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
99	100	602953		
42	18.8		14.5	21.7
71	33.3		25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 25.662 ng

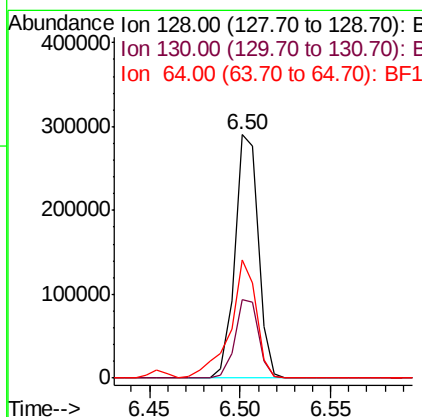
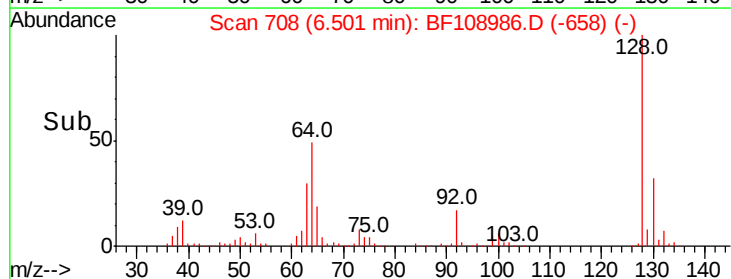
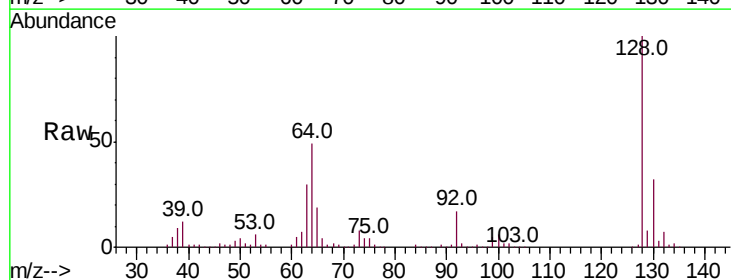
RT: 6.50 min Scan# 708

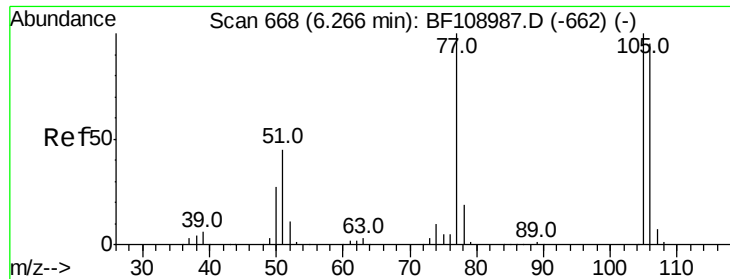
Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	260892		
130	32.4		13.0	53.0
64	48.7		29.4	69.4





#9

Benzaldehyde

Concen: 24.585 ng

RT: 6.27 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

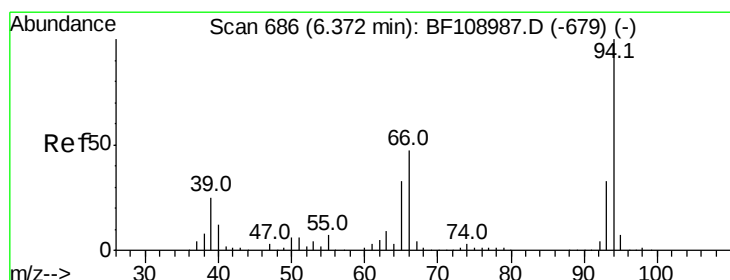
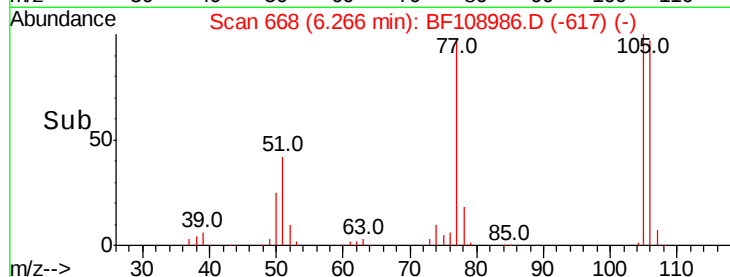
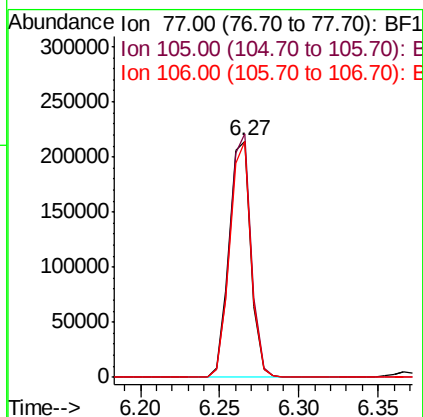
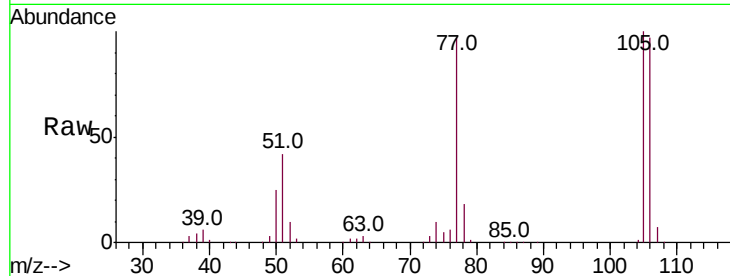
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	206116
Ion Ratio	Lower	Upper	
77	100		
105	103.0	81.1	121.1
106	99.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 25.323 ng

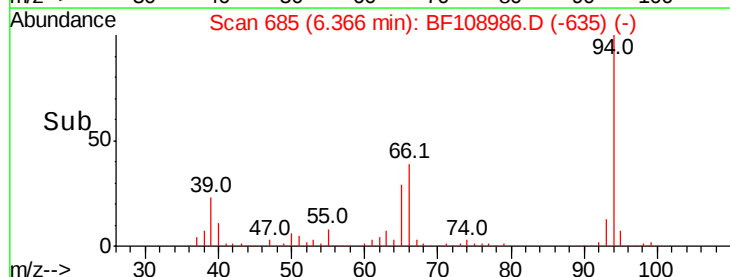
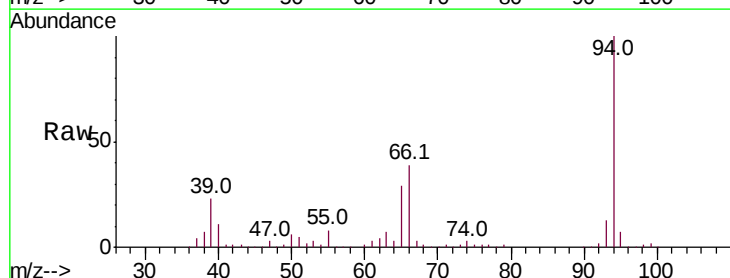
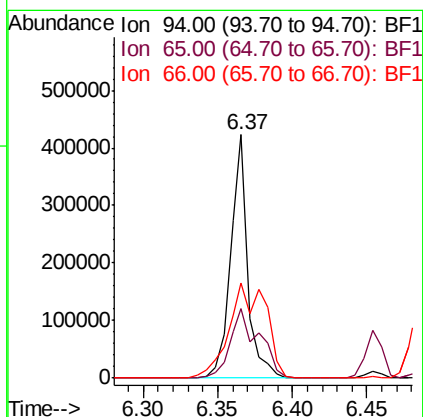
RT: 6.37 min Scan# 685

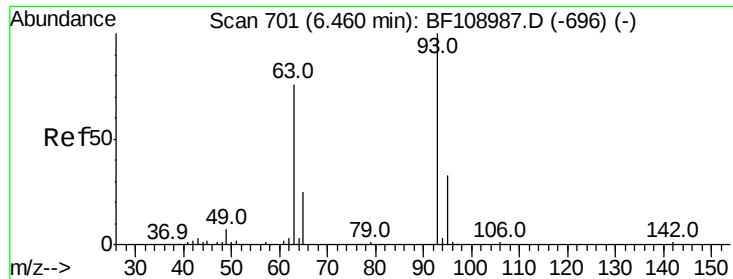
Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	94	Resp:	342760
Ion Ratio	Lower	Upper	
94	100		
65	28.5	7.9	47.9
66	39.1	16.2	56.2





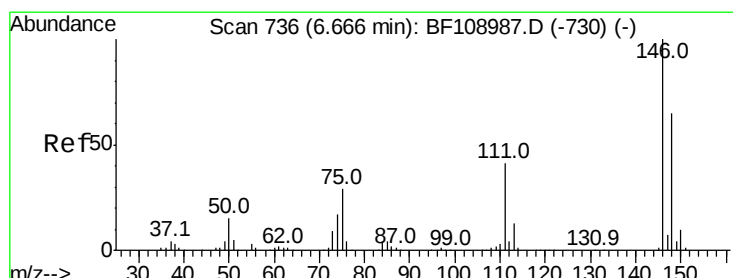
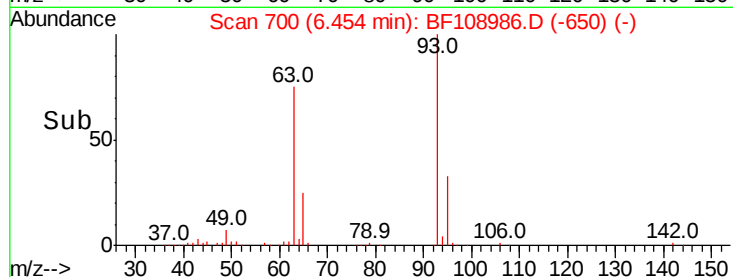
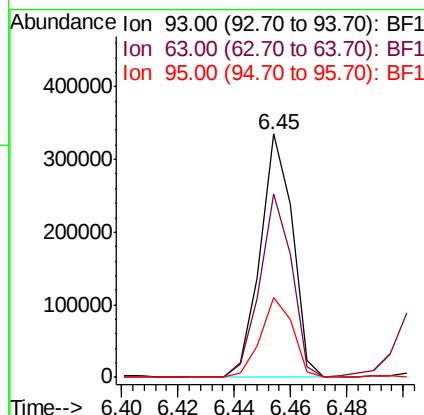
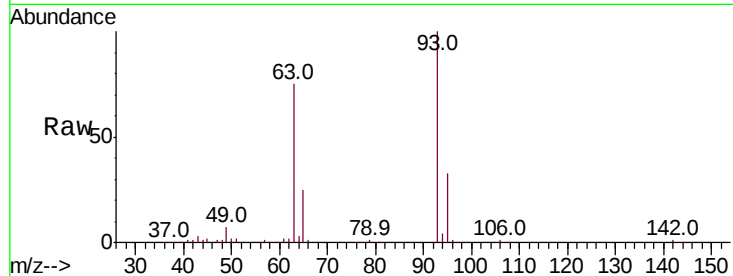
#11
bis(2-Chloroethyl)ether
Concen: 24.424 ng
RT: 6.45 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	58.6	98.6
95	32.5	11.8	51.8

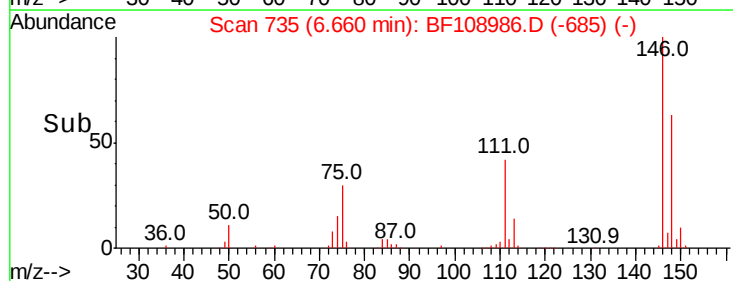
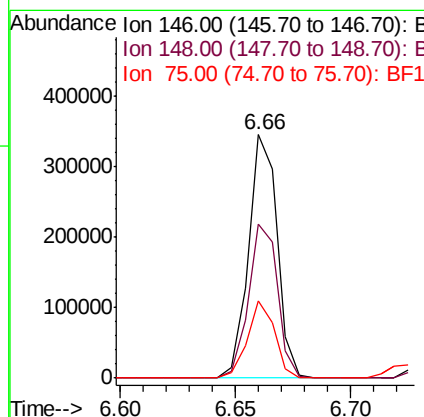
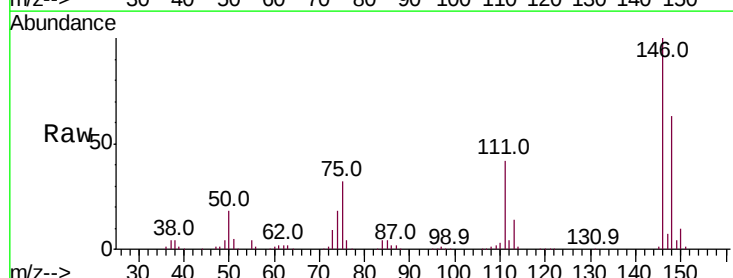
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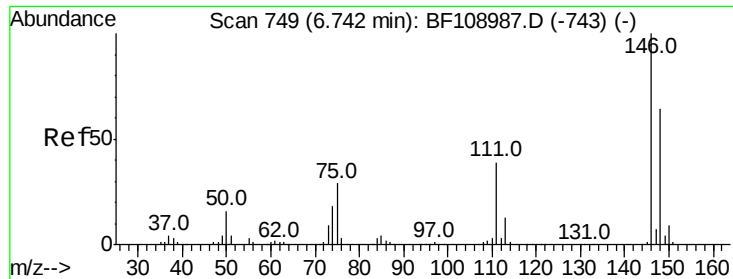
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.735 ng
RT: 6.66 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	31.8	24.2	36.4





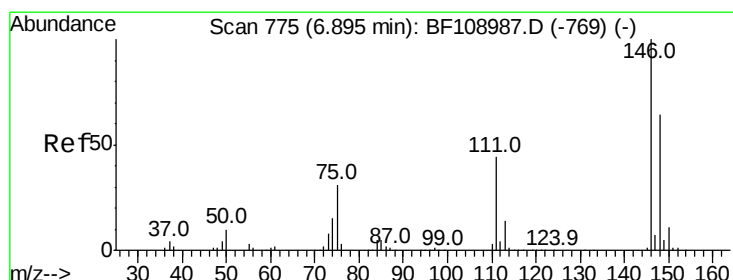
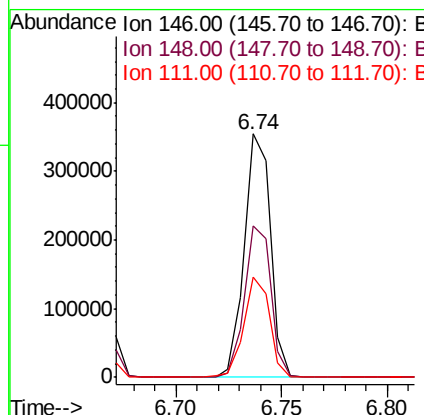
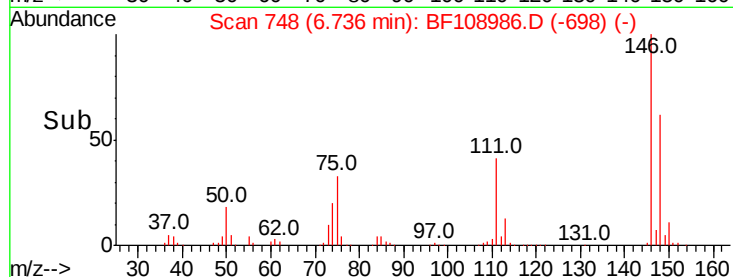
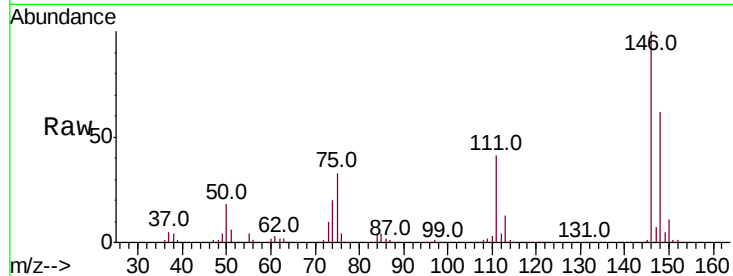
#13
 1,4-Dichlorobenzene
 Concen: 26.151 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	41.1	34.2	51.2

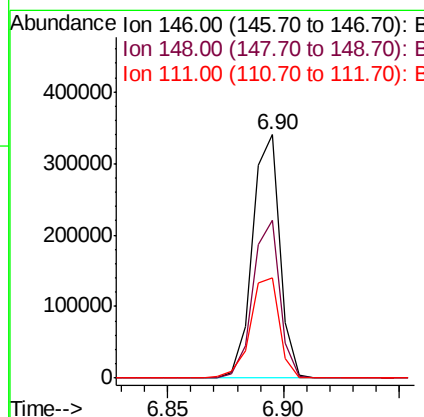
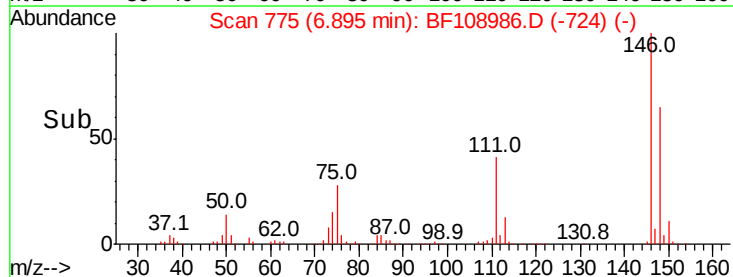
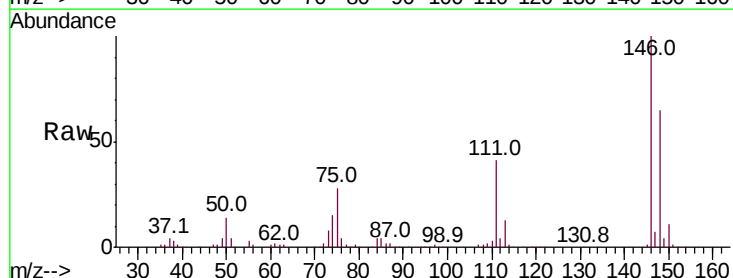
Manual Integrations
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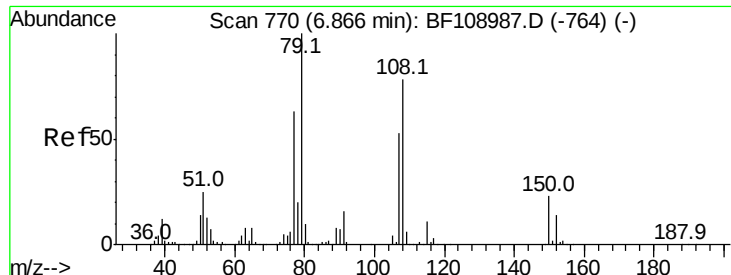
Sohil
 9/17/2018 1:59:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 26.407 ng
 RT: 6.90 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	40.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.836 ng

RT: 6.86 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 79 Resp: 234311

Ion Ratio Lower Upper

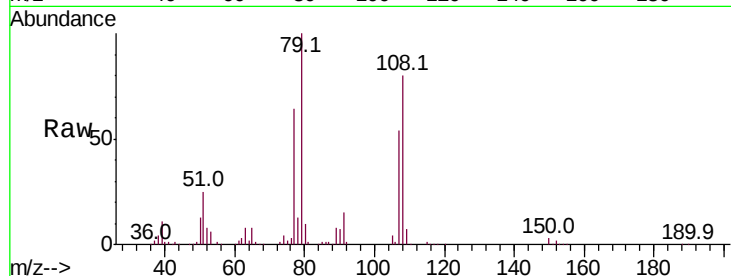
79 100

108 79.7 65.1 97.7

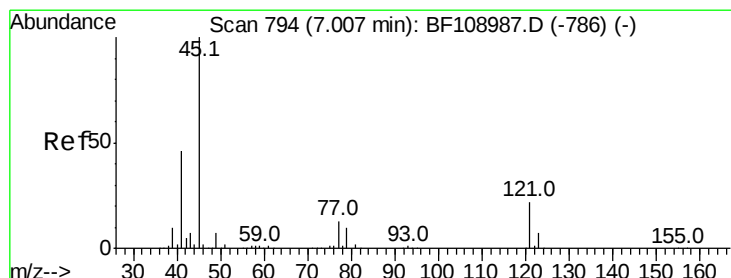
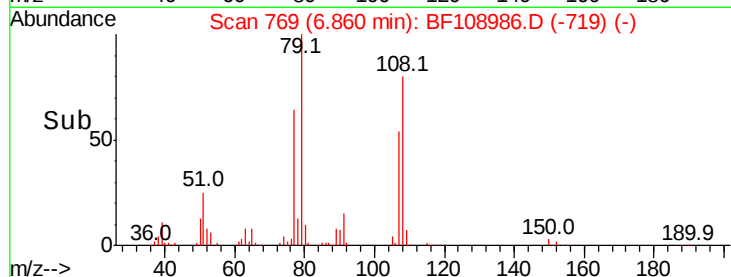
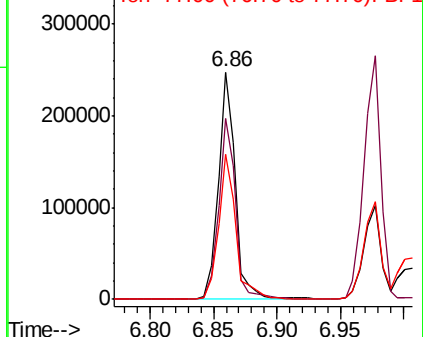
77 63.8 50.6 75.8

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 23.685 ng

RT: 7.00 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

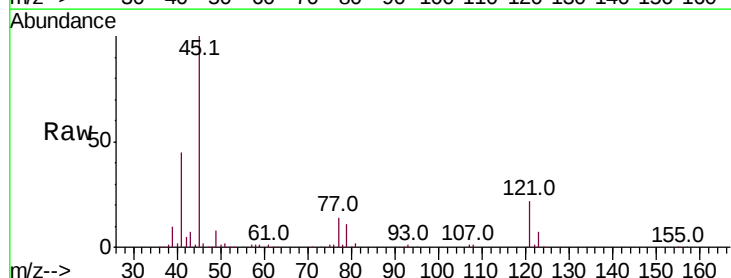
Tgt Ion: 45 Resp: 383893

Ion Ratio Lower Upper

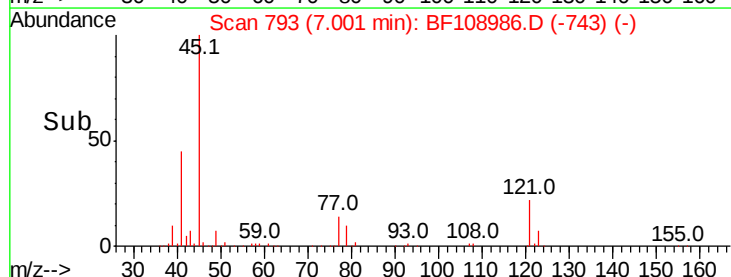
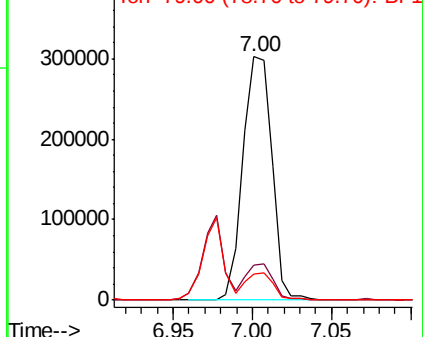
45 100

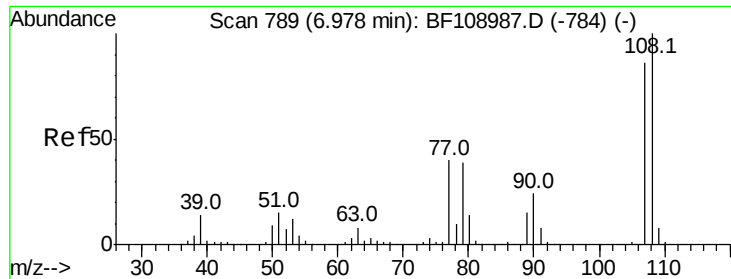
77 14.5 0.0 32.9

79 10.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





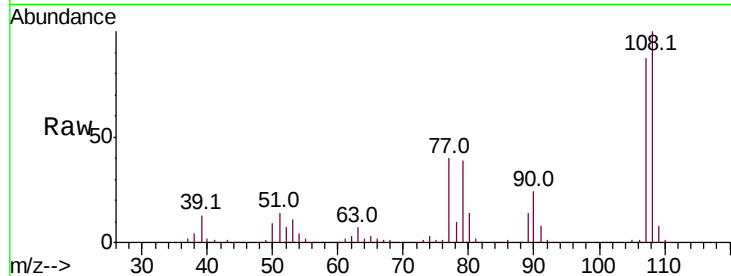
#17
2-Methylphenol
Concen: 24.503 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	210525		
108	114.7	91.7	137.5	
77	45.8	33.8	50.8	
79	44.2	33.8	50.8	

Manual Integrations
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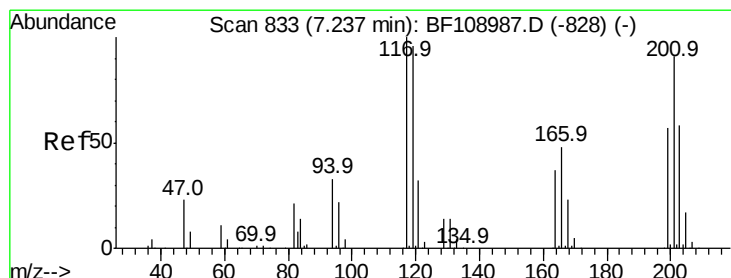
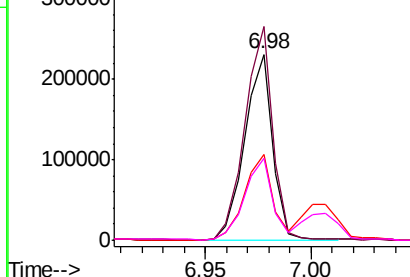
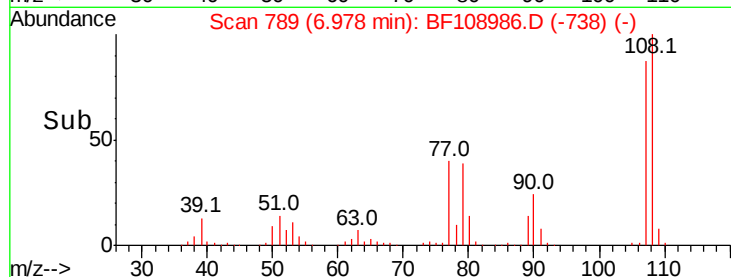
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

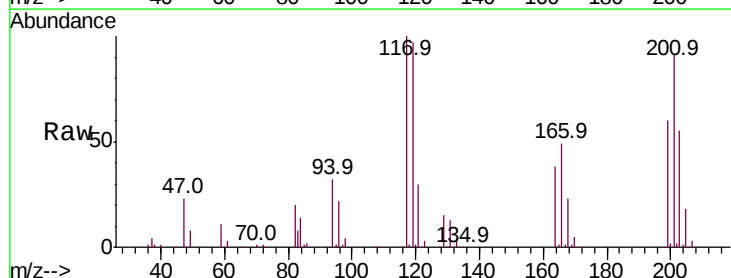
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 26.057 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	109007		
119	96.9	75.8	113.8	
201	90.7	75.7	113.5	

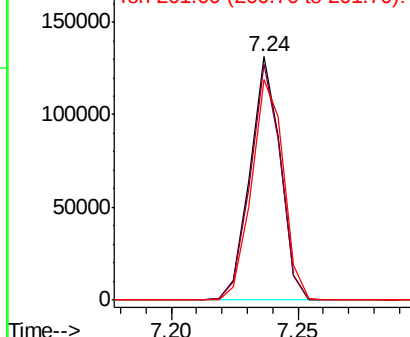
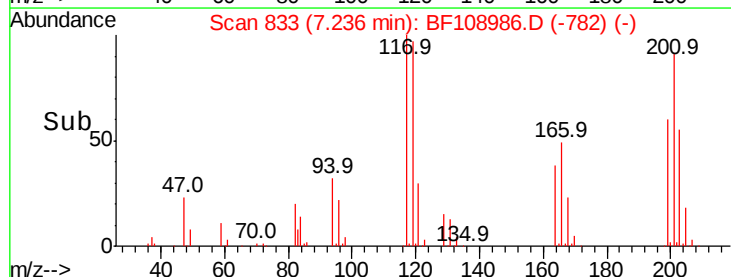


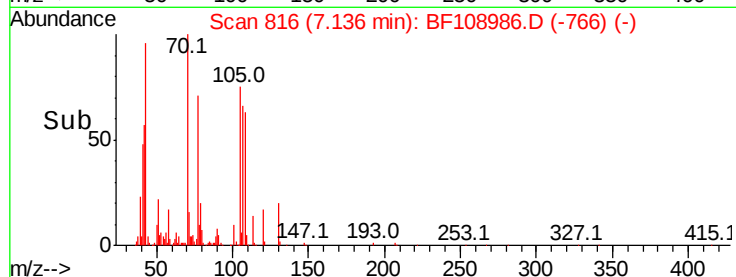
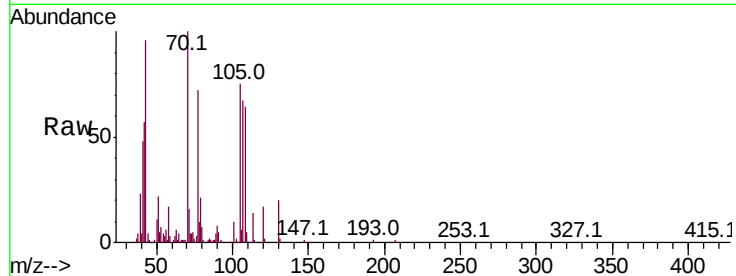
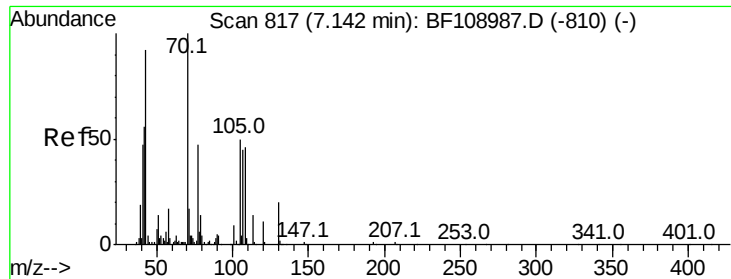
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





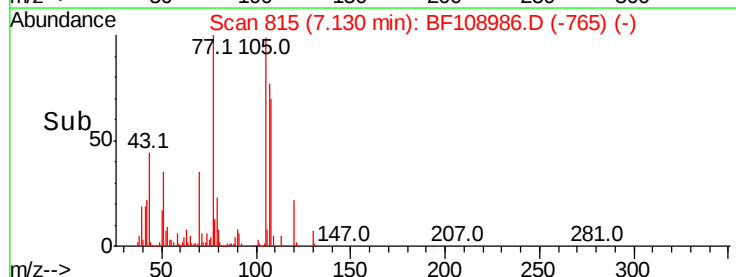
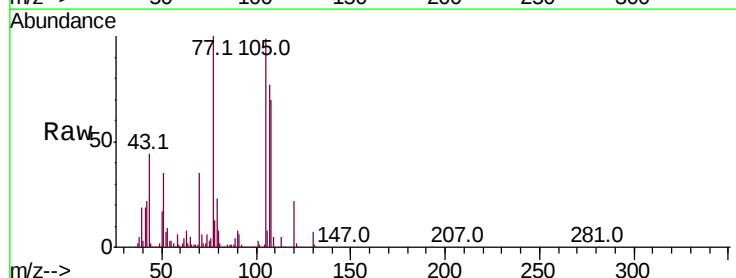
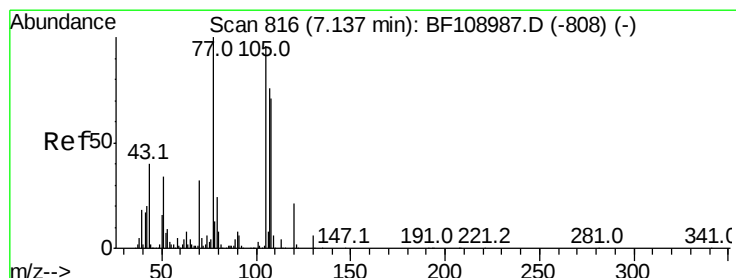
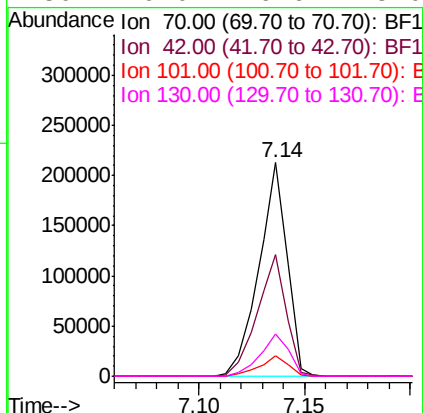
#19
n-Nitroso-di-n-propylamine
Concen: 24.056 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.2	47.5	71.3
101	9.7	7.4	11.2
130	20.0	16.6	25.0

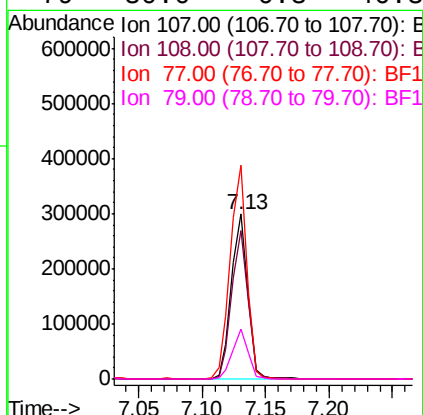
Manual Integrations
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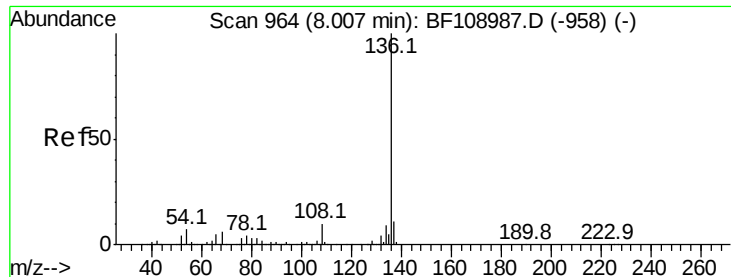
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#20
3+4-Methylphenols
Concen: 26.515 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	129.8	26.7	66.7#
79	30.0	6.3	46.3





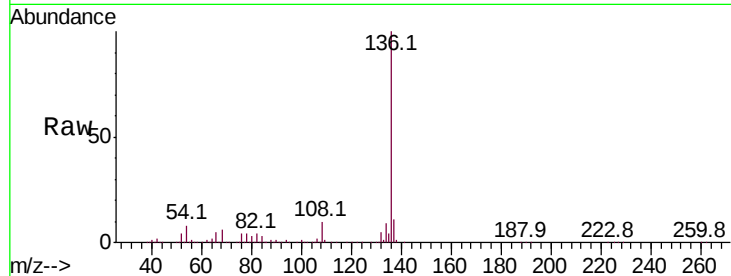
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

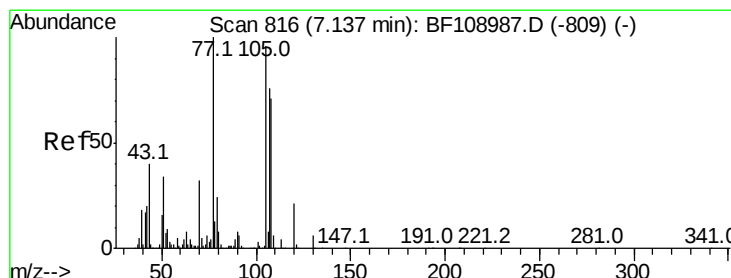
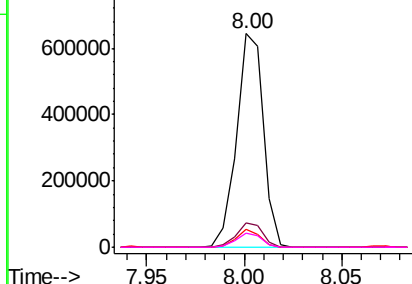
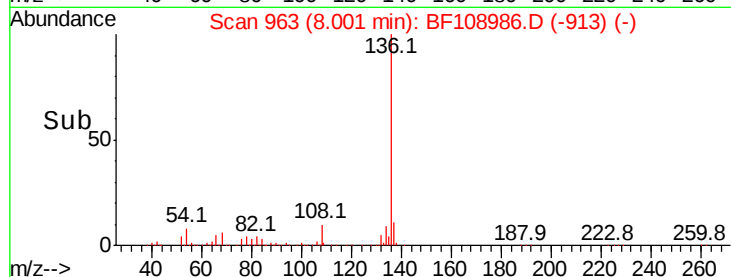
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	8.2	6.6	9.8	
68	6.4	5.0	7.4	

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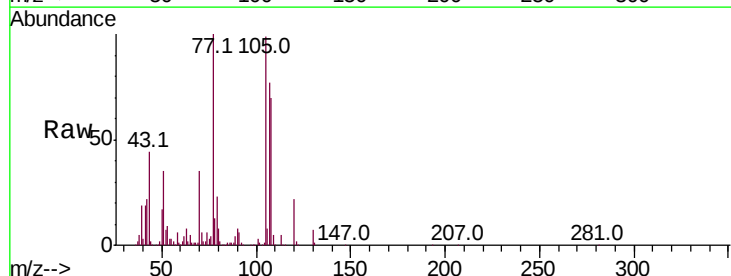


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

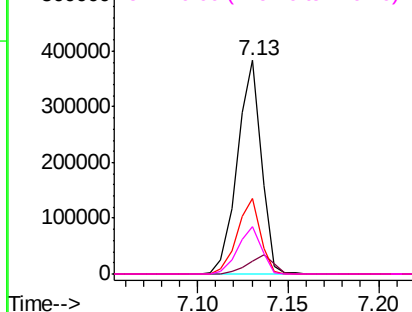
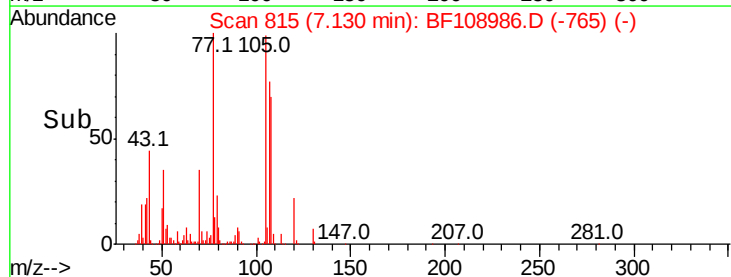


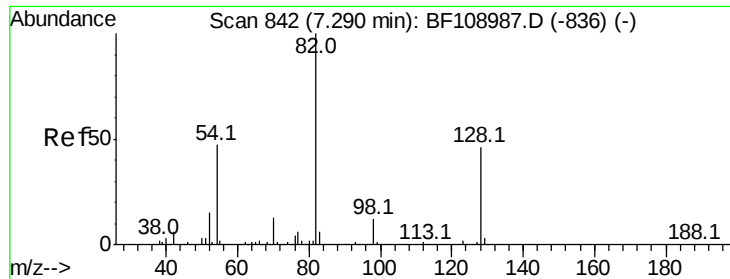
#22
Acetophenone
Concen: 25.168 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.9	4.4	6.6	
51	35.3	22.3	33.5	
120	21.9	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





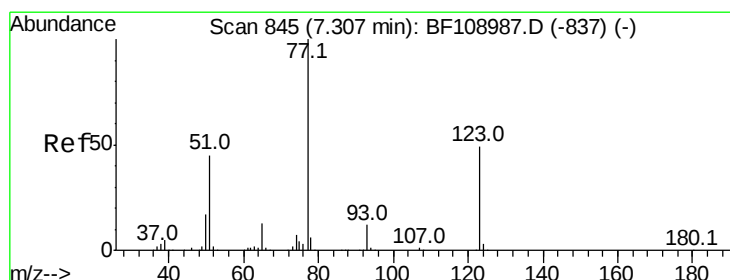
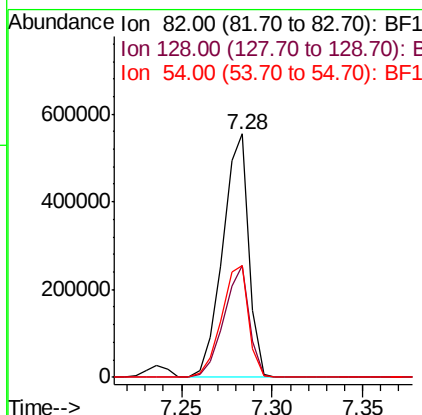
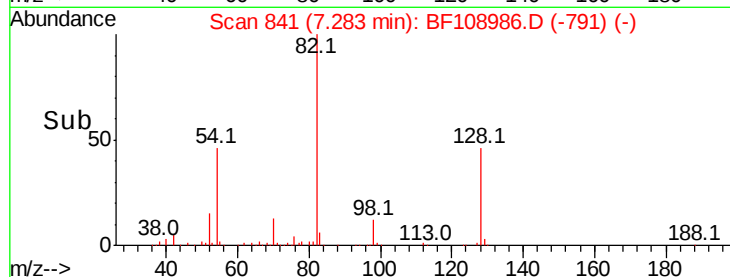
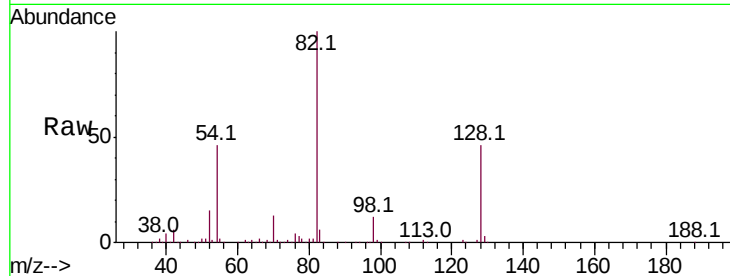
#23
Nitrobenzene-d5
Concen: 56.502 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	554061		
128	46.0	36.1	54.1	
54	46.2	41.4	62.2	

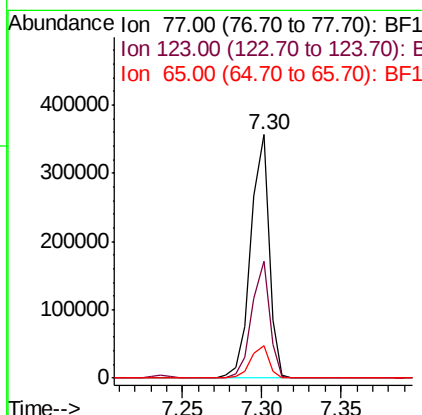
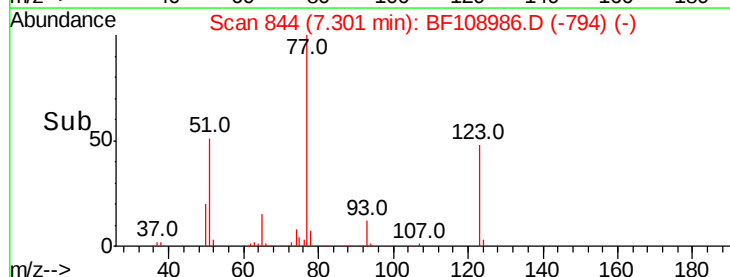
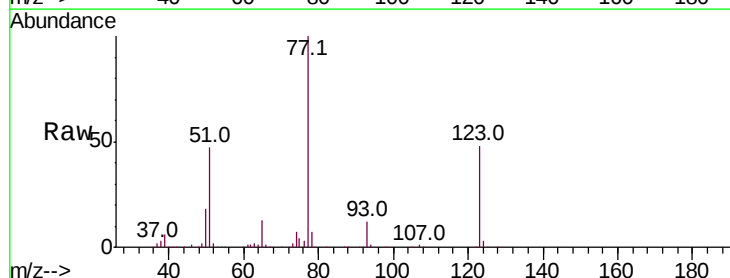
Manual Integrations
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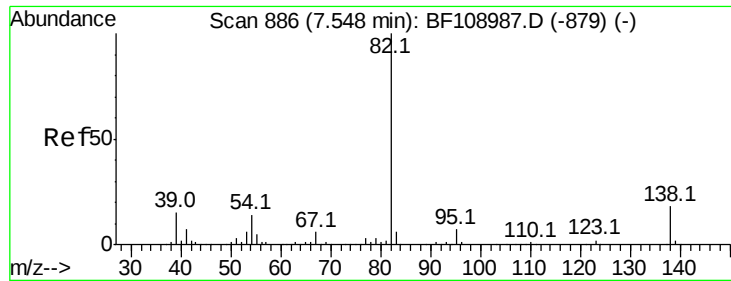
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#24
Nitrobenzene
Concen: 27.217 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	286368		
123	47.9	37.9	56.9	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 24.174 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

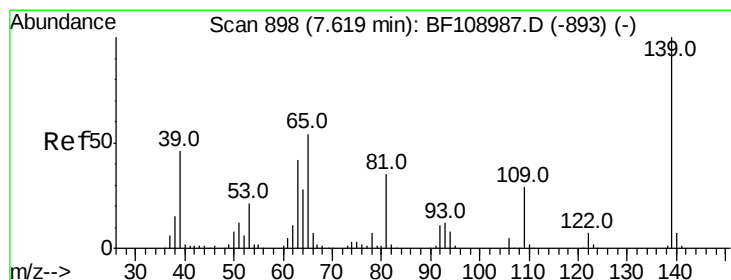
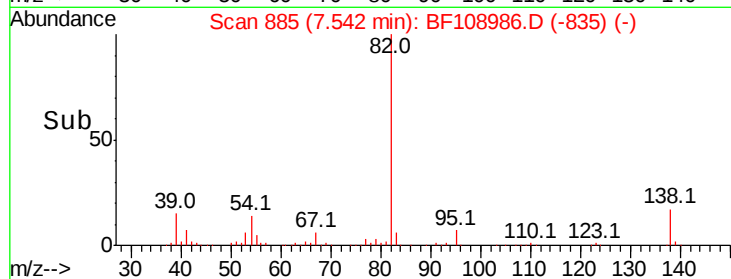
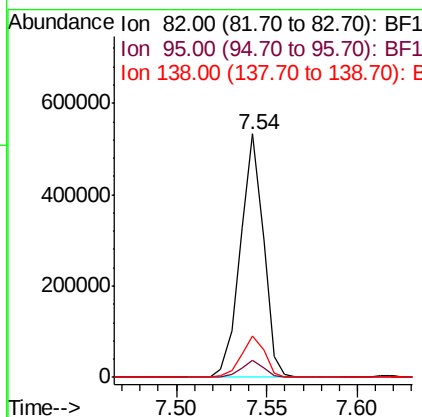
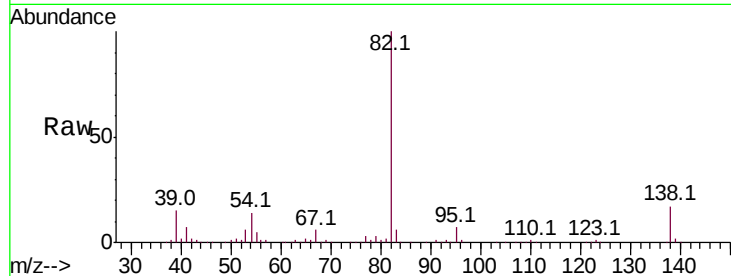
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	472841
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	17.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.125 ng

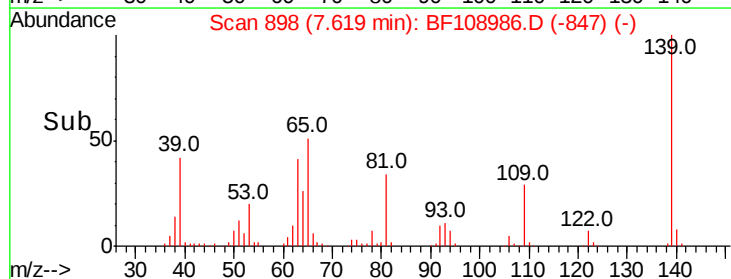
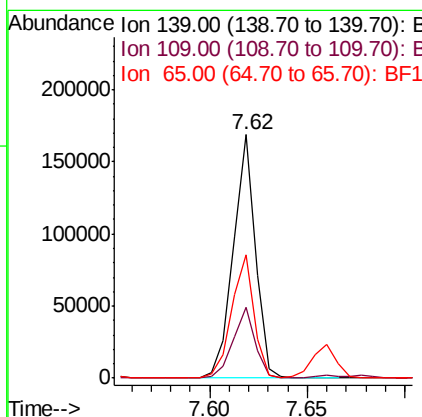
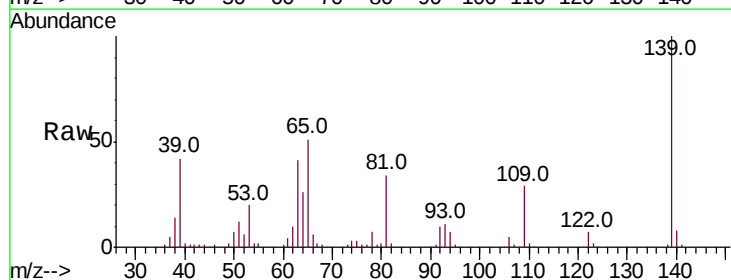
RT: 7.62 min Scan# 898

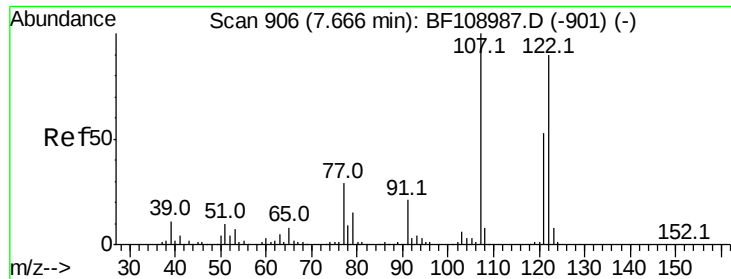
Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	139	Resp:	133167
Ion Ratio	Lower	Upper	
139	100		
109	28.8	22.7	34.1
65	50.6	40.5	60.7





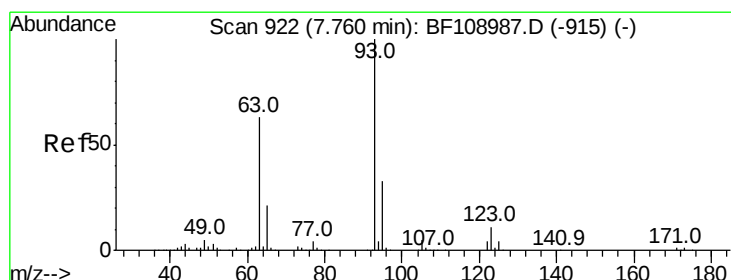
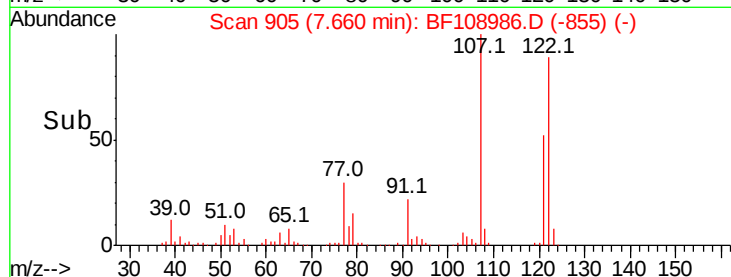
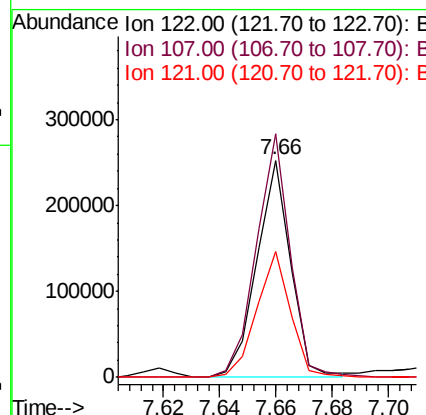
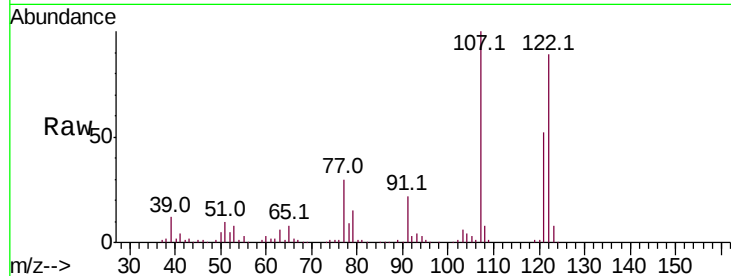
#27
2,4-Dimethylphenol
Concen: 25.104 ng
RT: 7.66 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.2	136.8
121	58.1	47.2	70.8

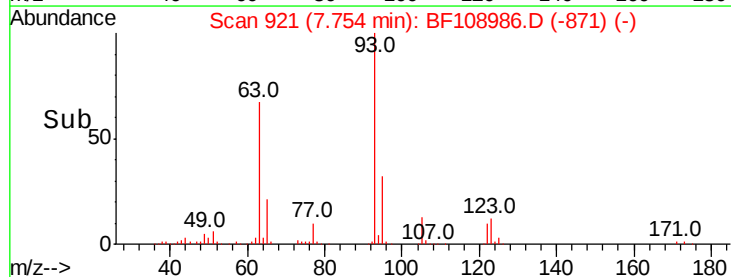
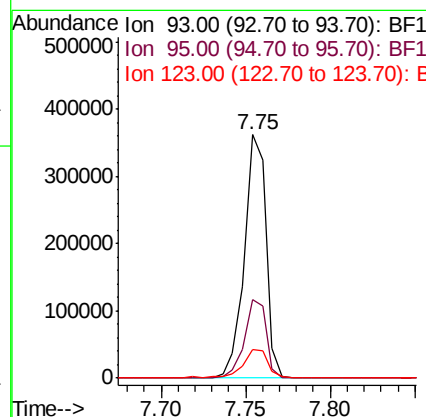
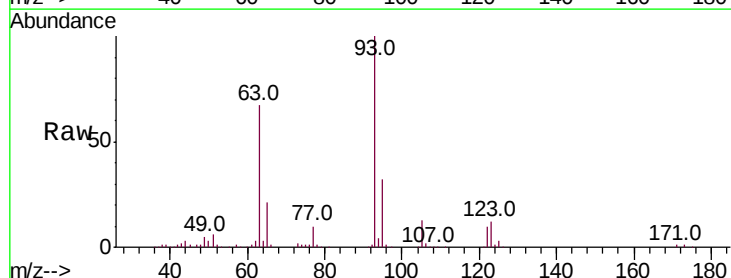
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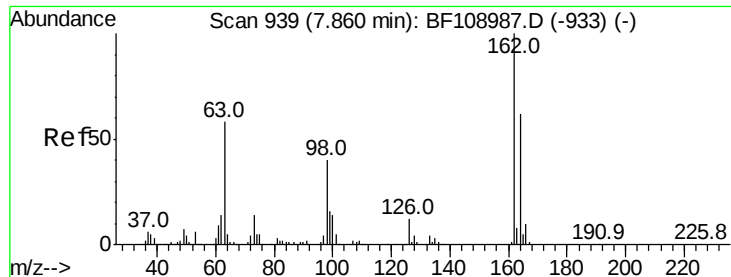
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 24.713 ng
RT: 7.75 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	11.5	9.8	14.6





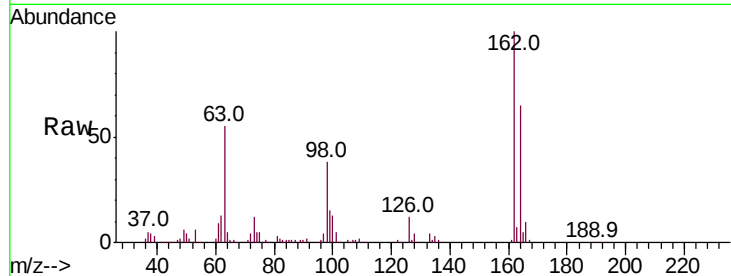
#29
 2,4-Dichlorophenol
 Concen: 25.985 ng
 RT: 7.86 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

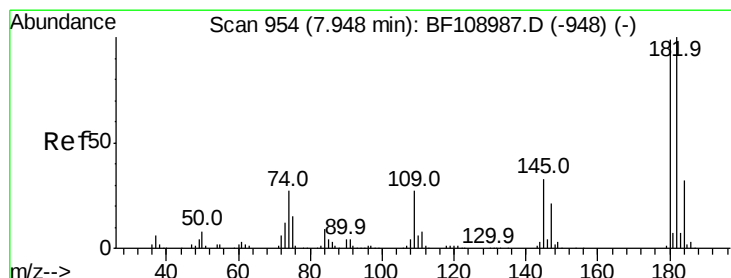
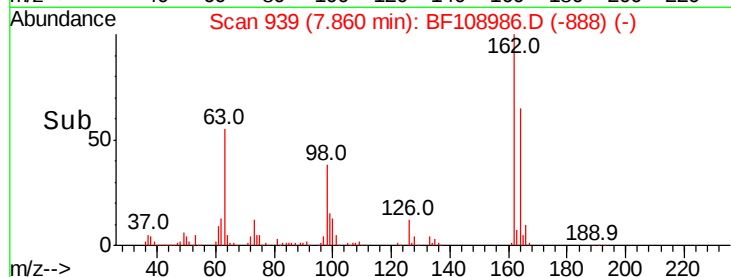
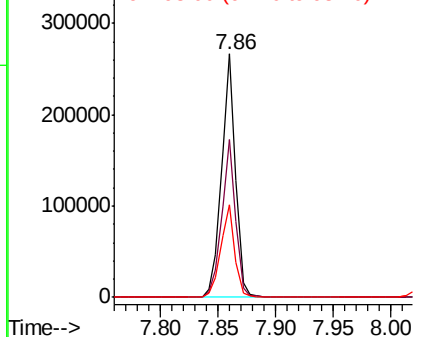
Tot Ion	Ratio	Resp	Lower	Upper
162	100	225542		
164	64.8	42.7	82.7	
98	38.0	18.1	58.1	

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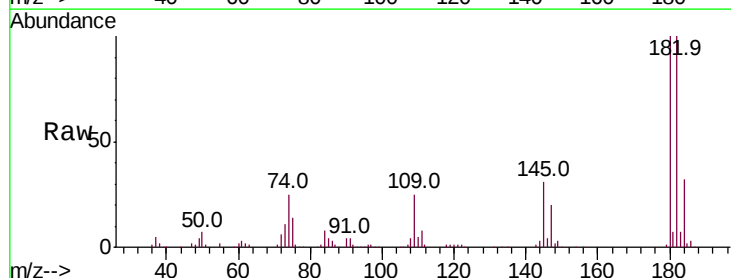


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

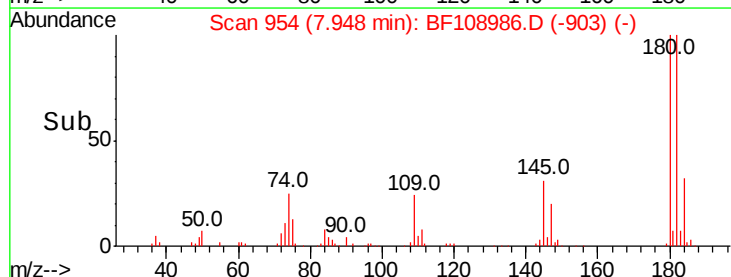
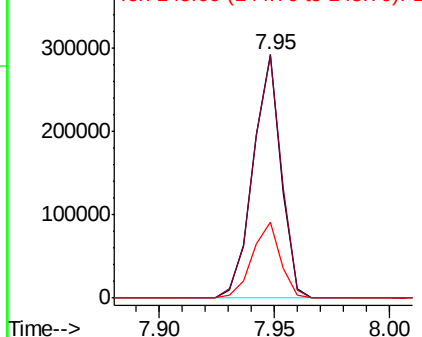


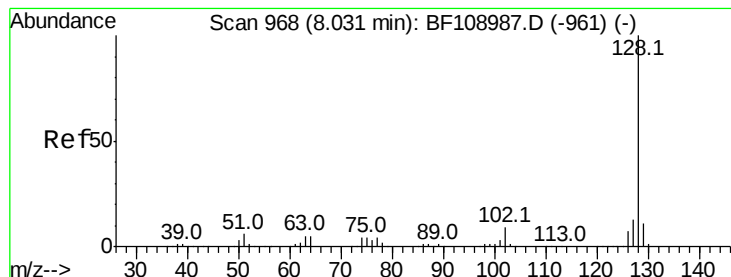
#30
 1,2,4-Trichlorobenzene
 Concen: 26.208 ng
 RT: 7.95 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	246528		
182	99.5	76.8	115.2	
145	31.2	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: 26.761 ng

RT: 8.02 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

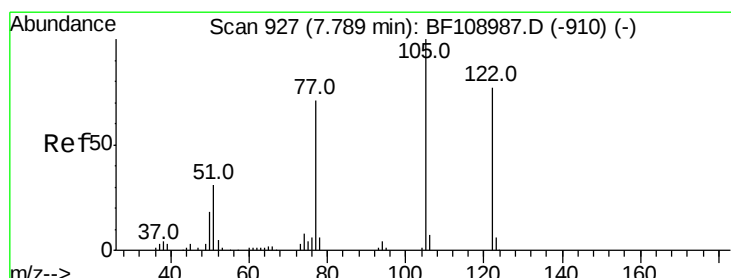
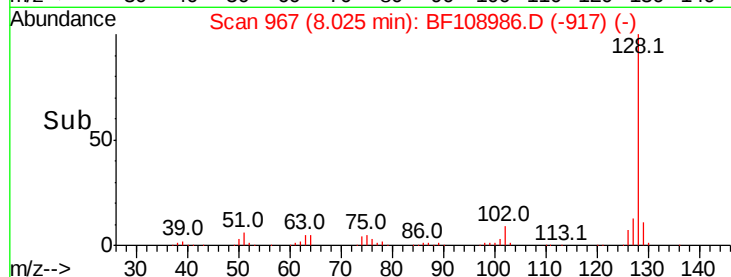
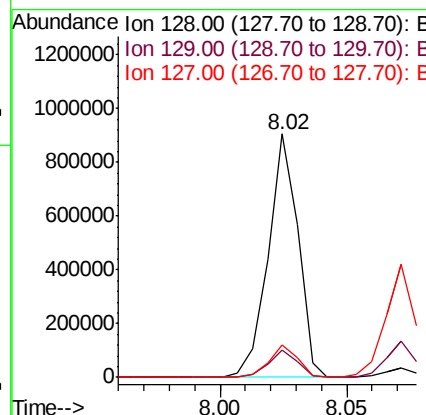
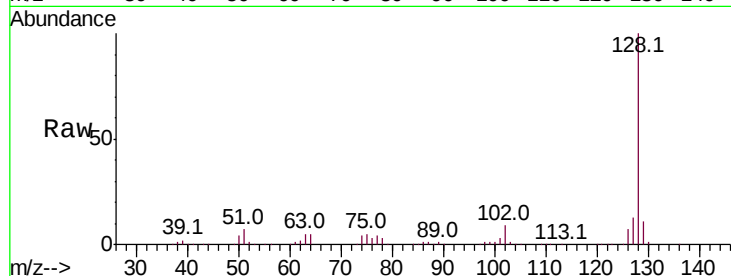
ClientSampleId :

SSTDIC025

Tot Ion:128	Resp:	738852
Ion Ratio	Lower	Upper
128	100	
129	11.0	8.8 13.2
127	13.1	10.9 16.3

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#32

Benzoic acid

Concen: 27.844 ng m

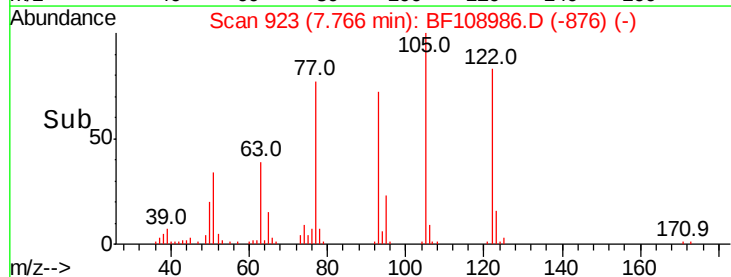
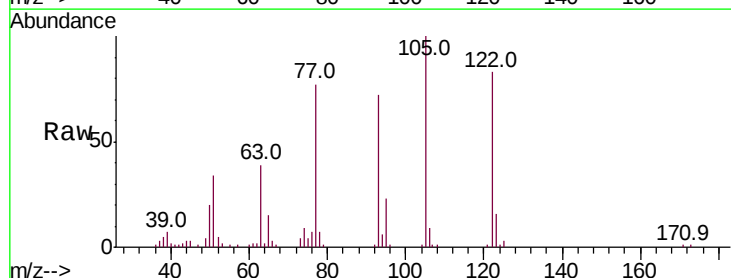
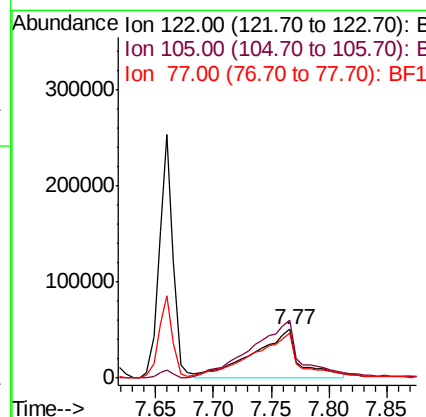
RT: 7.77 min Scan# 923

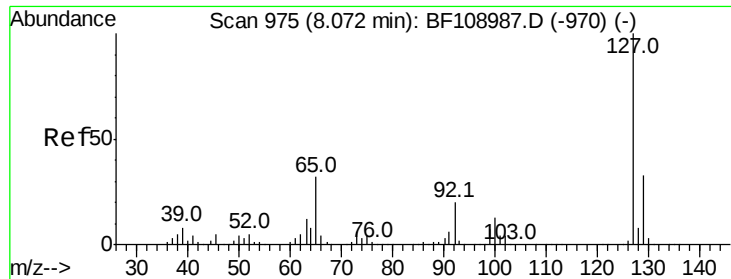
Delta R.T. -0.02 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:122	Resp:	143514
Ion Ratio	Lower	Upper
122	100	
105	120.6	101.1 141.1
77	92.8	70.7 110.7





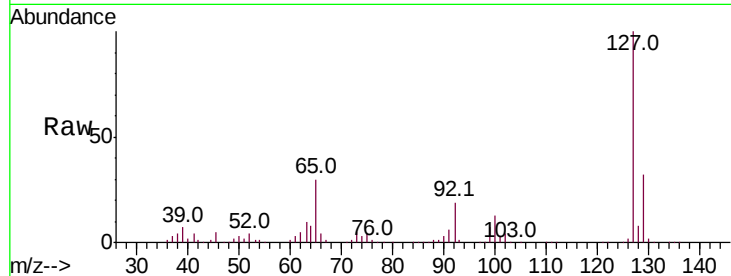
#33
4-Chloroaniline
Concen: 26.281 ng
RT: 8.07 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	30.1	25.0	37.4
92	19.0	15.2	22.8

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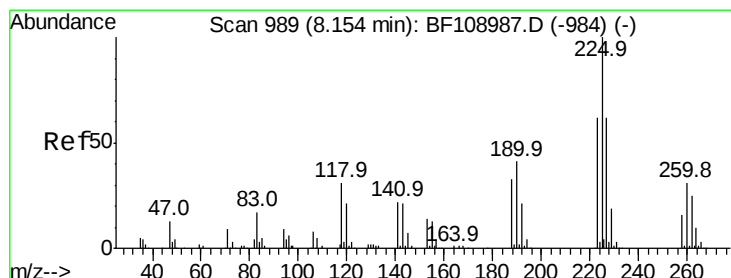
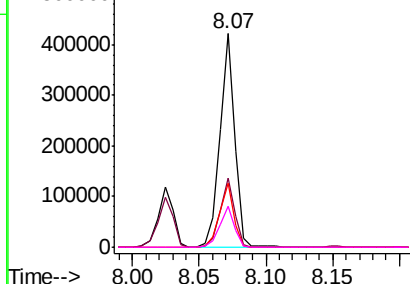
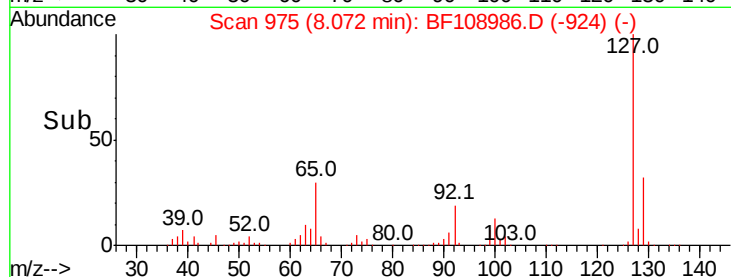
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

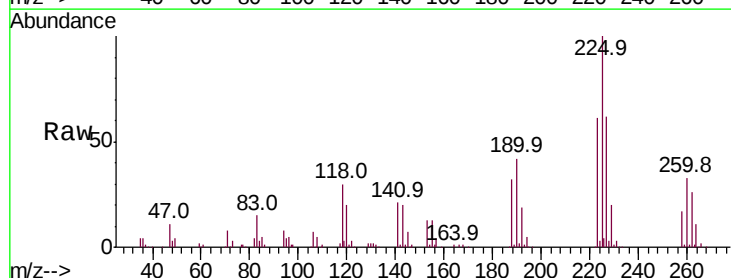
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 26.677 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	61.8	51.9	77.9

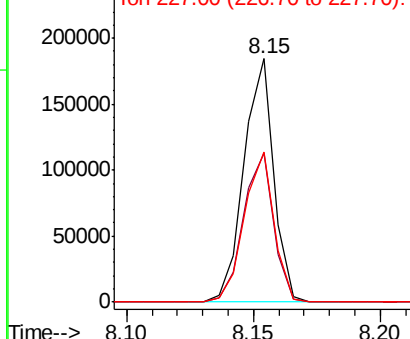
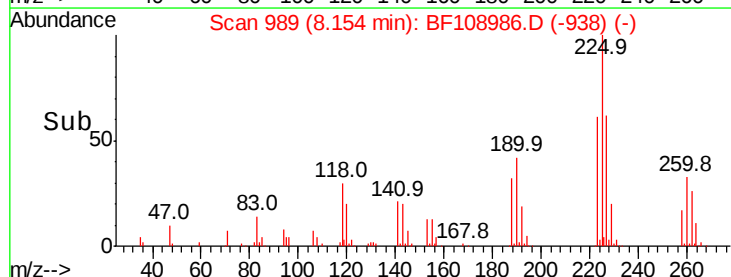


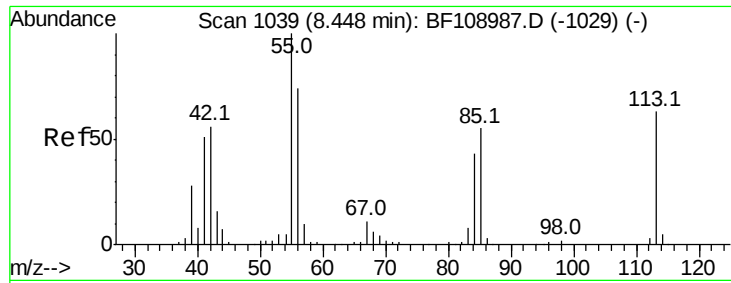
Abundance

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





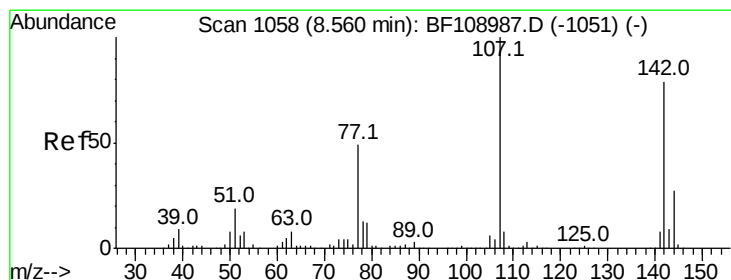
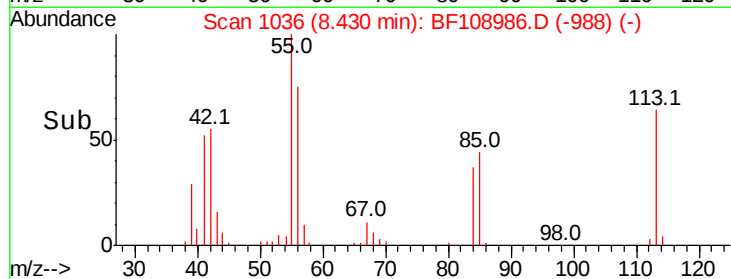
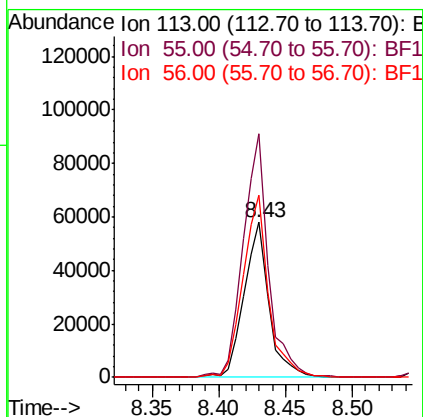
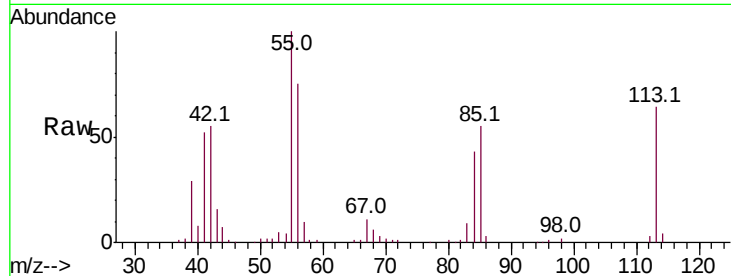
#35
 Caprolactam
 Concen: 25.215 ng
 RT: 8.43 min Scan# 1036
 Delta R.T. -0.02 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 74163
 Ion Ratio Lower Upper
 113 100
 55 157.3 163.3 203.3#
 56 117.6 115.7 155.7

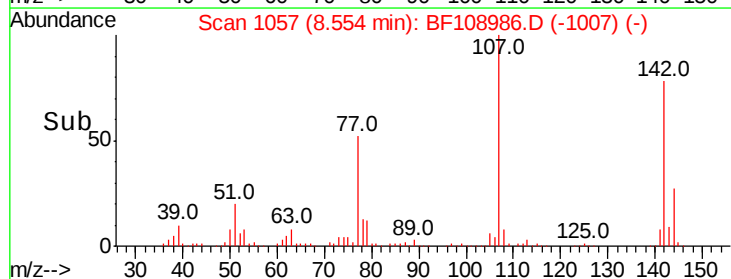
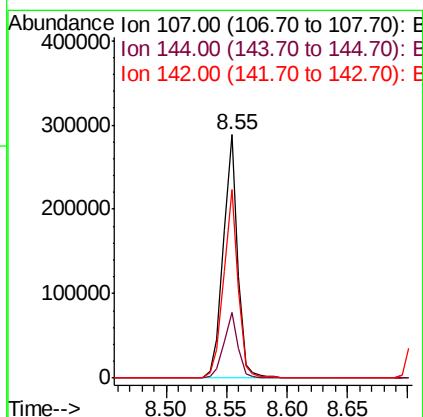
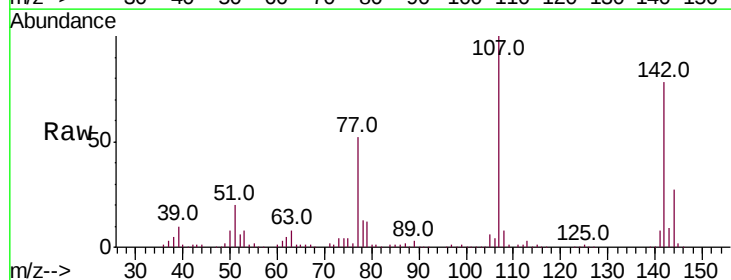
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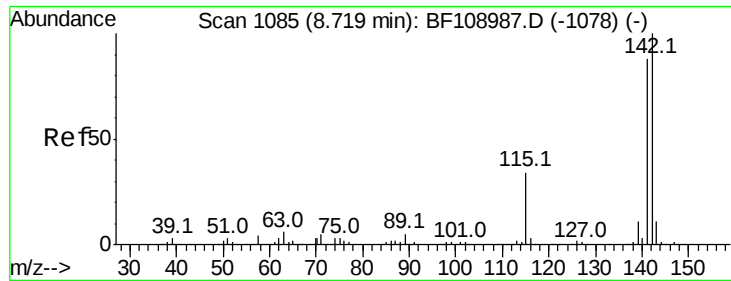
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#36
 4-Chloro-3-methylphenol
 Concen: 25.747 ng
 RT: 8.55 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion:107 Resp: 238071
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 77.6 62.0 93.0





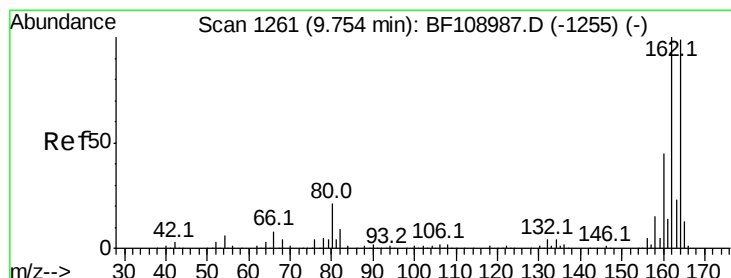
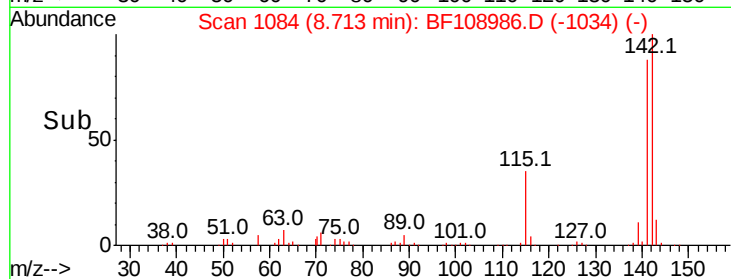
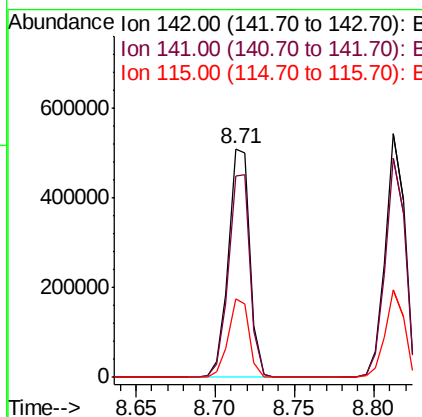
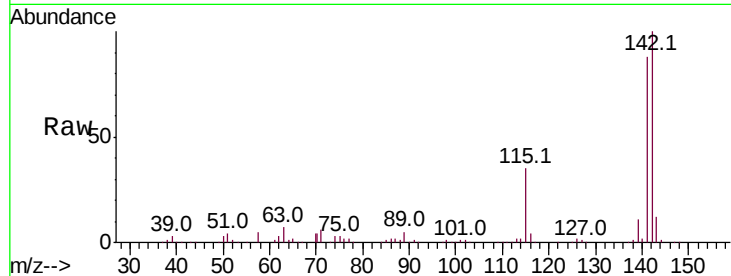
#37
2-Methylnaphthalene
Concen: 26.296 ng
RT: 8.71 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	34.6	26.1	39.1

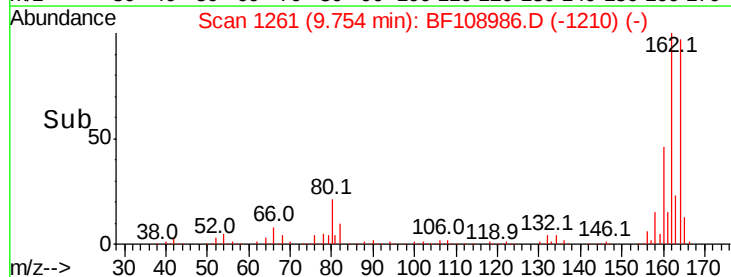
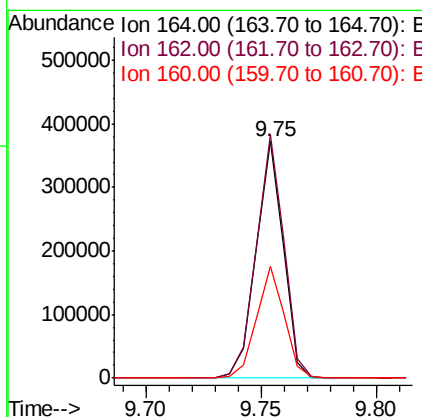
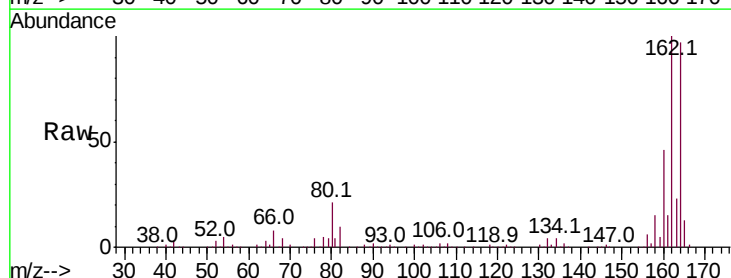
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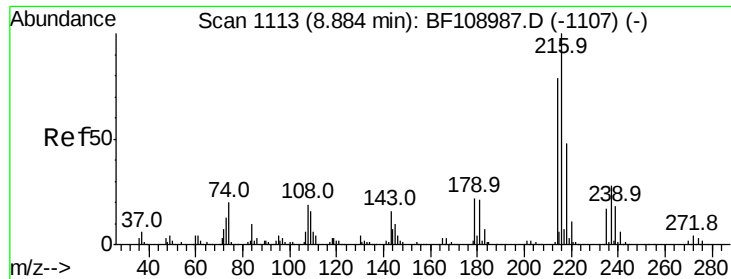
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.3	38.3	57.5





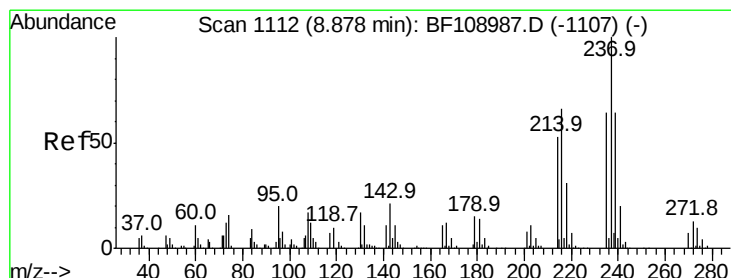
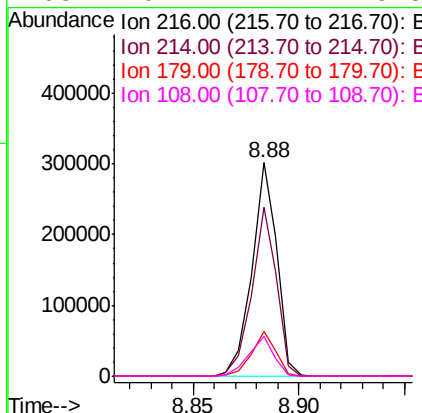
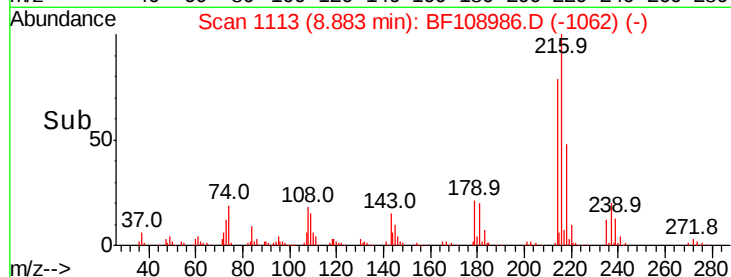
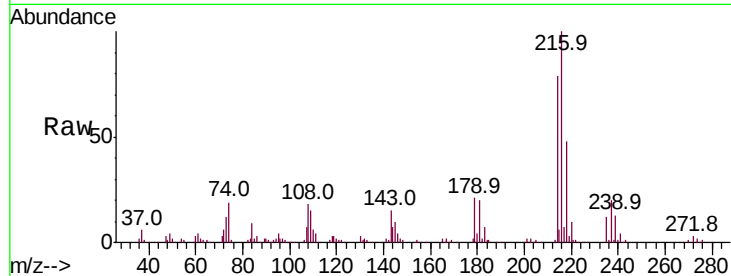
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.027 ng
 RT: 8.88 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	247508		
214	78.4	63.0	94.4	
179	20.4	18.1	27.1	
108	19.1	17.2	25.8	

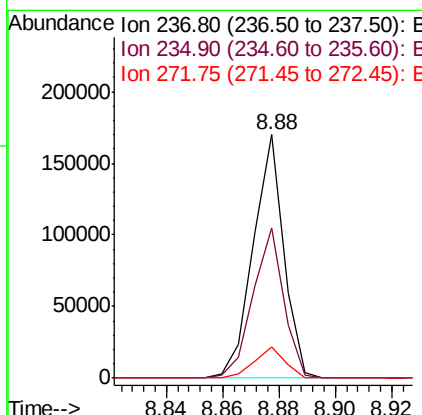
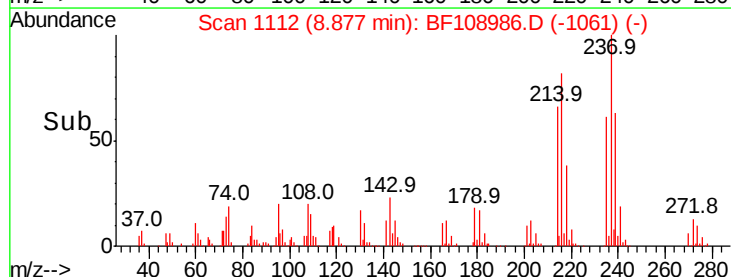
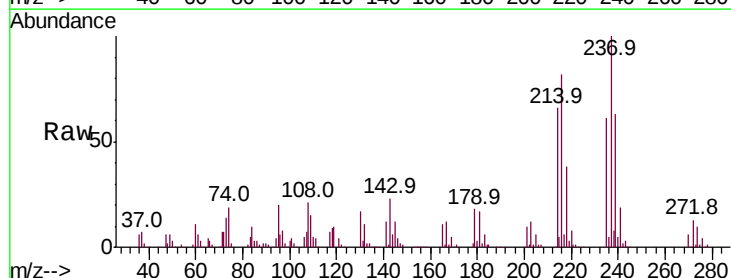
Manual Integrations
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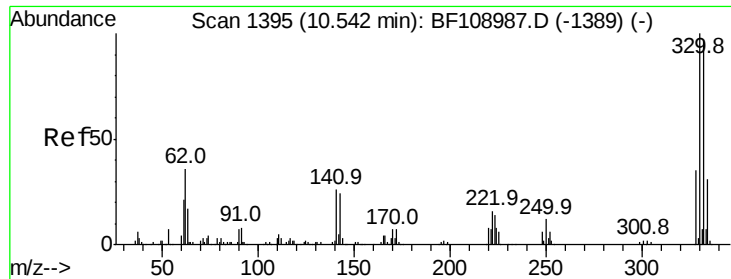
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#40
 Hexachlorocyclopentadiene
 Concen: 27.803 ng
 RT: 8.88 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	128091		
235	61.5	44.8	84.8	
272	12.9	0.0	33.3	





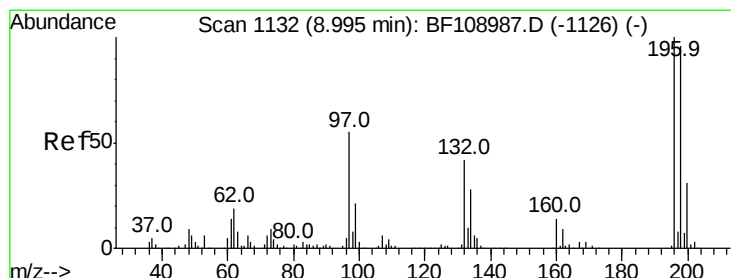
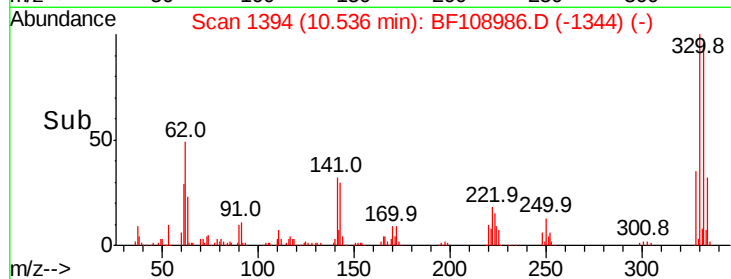
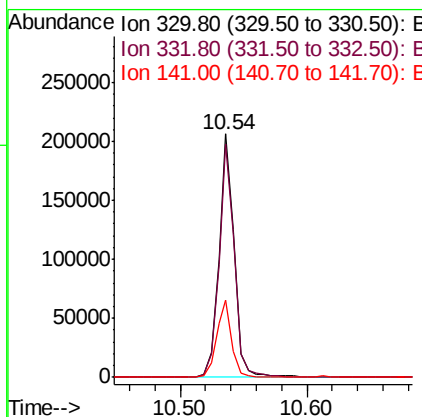
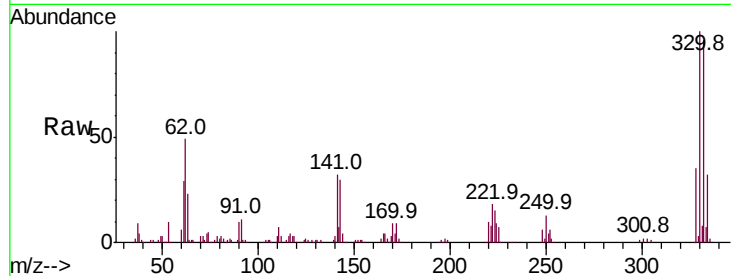
#41
 2,4,6-Tribromophenol
 Concen: 59.476 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	173943		
332	96.3	77.0	115.6	
141	31.6	29.9	44.9	

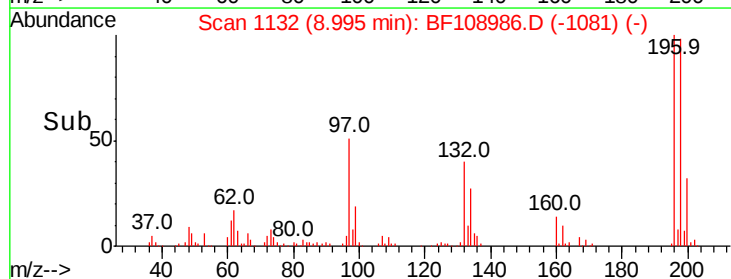
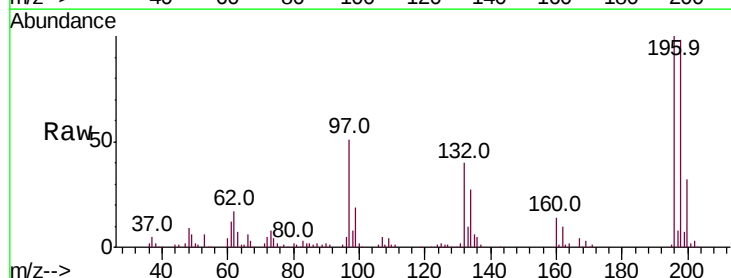
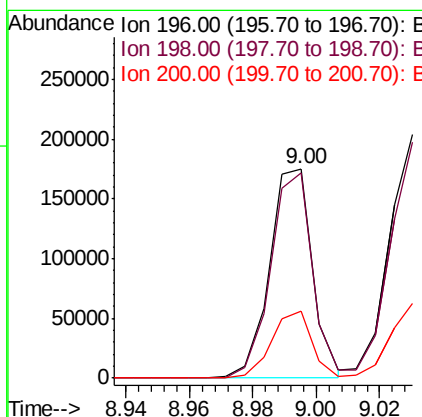
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#42
 2,4,6-Trichlorophenol
 Concen: 26.368 ng
 RT: 9.00 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164471		
198	97.8	75.7	113.5	
200	31.8	24.5	36.7	





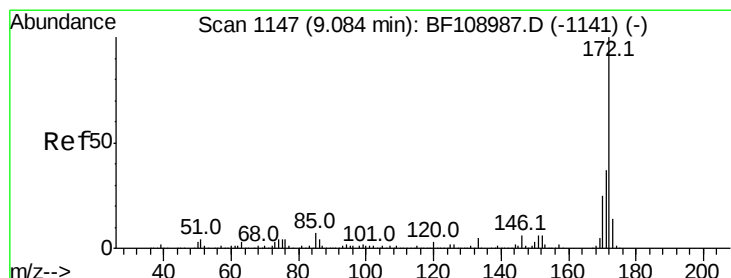
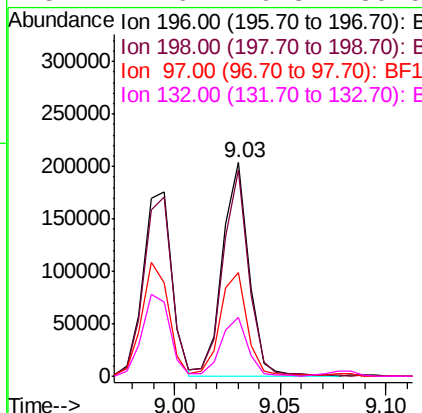
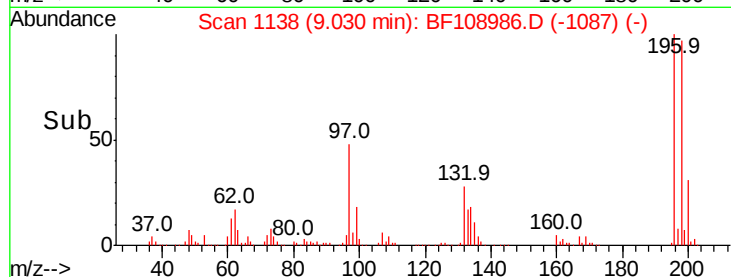
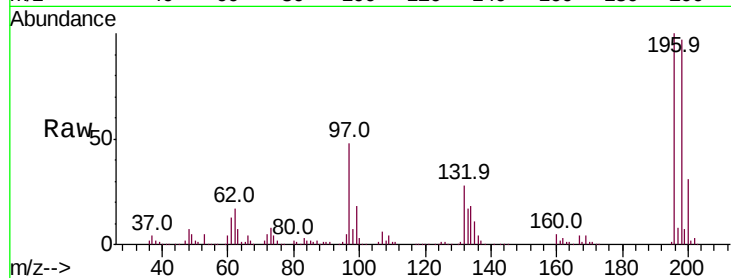
#43
 2,4,5-Trichlorophenol
 Concen: 27.054 ng
 RT: 9.03 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	174921
Ion Ratio	Lower	Upper	
196	100		
198	96.8	74.6	112.0
97	48.3	42.9	64.3
132	27.6	26.3	39.5

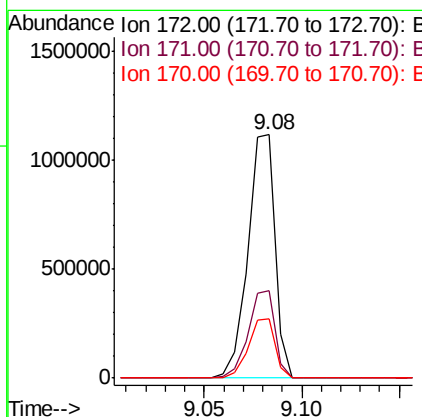
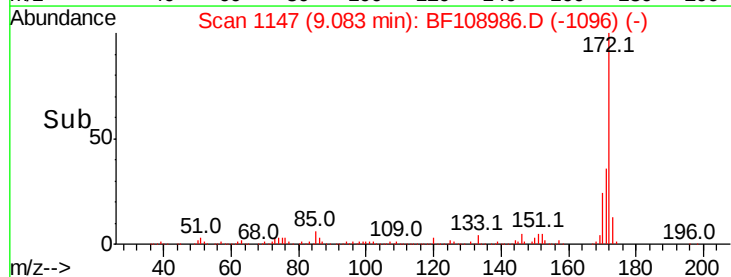
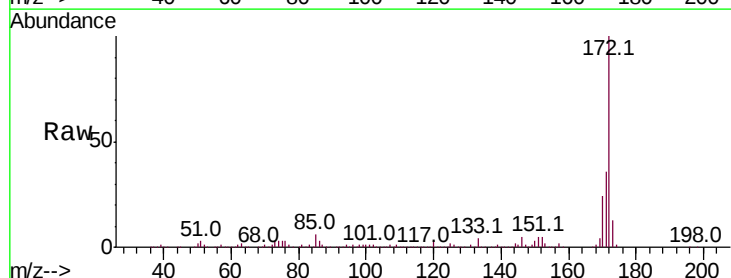
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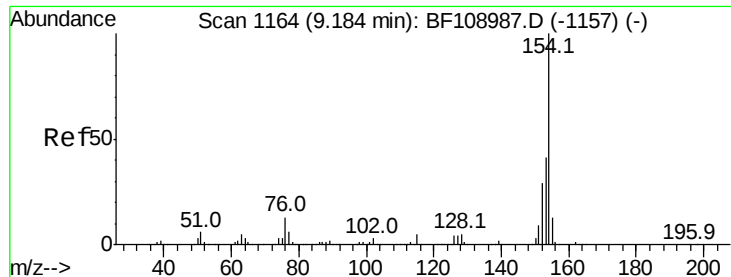
Sohil
 9/17/2018 1:59:12 PM



#44
 2-Fluorobiphenyl
 Concen: 59.979 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion:	172	Resp:	1077083
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	24.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 27.058 ng

RT: 9.18 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

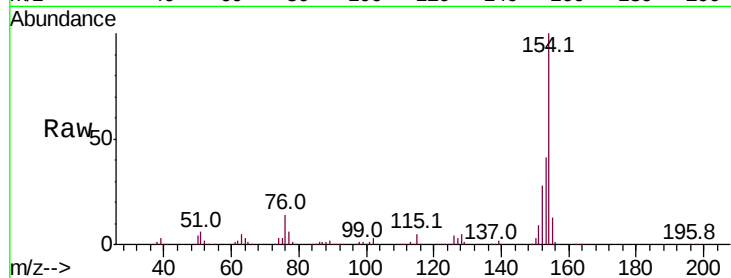
ClientSampleId :

SSTDIC025

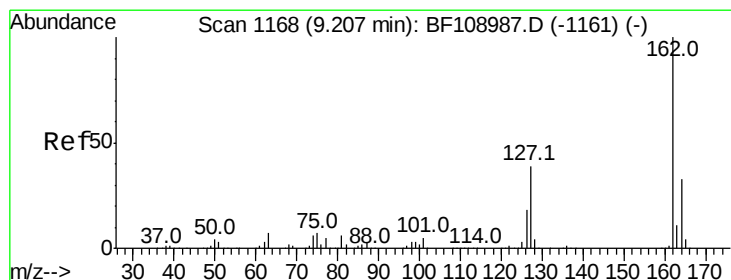
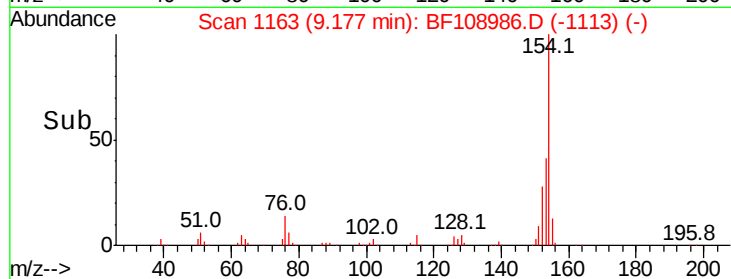
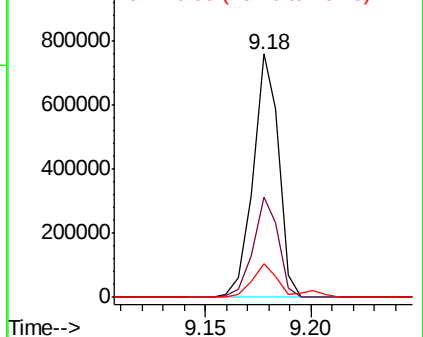
Tot Ion:	154	Resp:	638161
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	13.9	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 26.527 ng

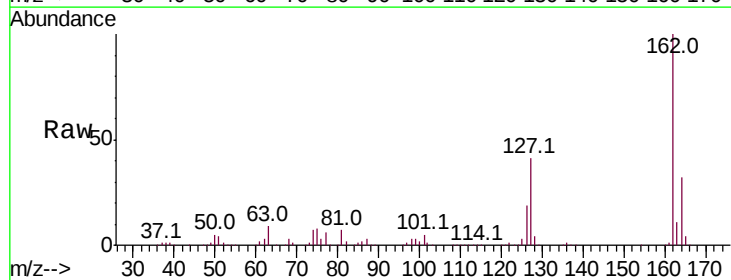
RT: 9.20 min Scan# 1167

Delta R.T. -0.01 min

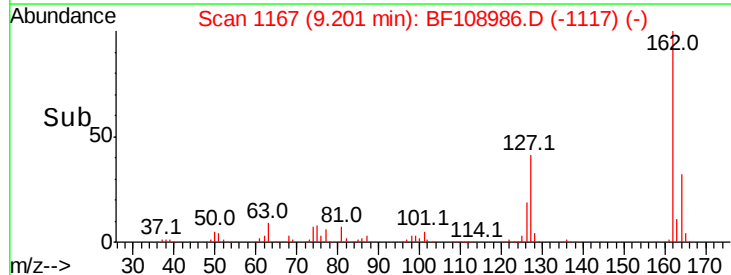
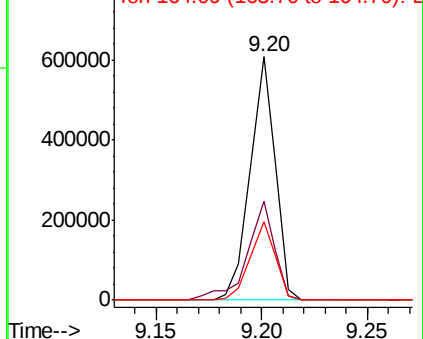
Lab File: BF108986.D

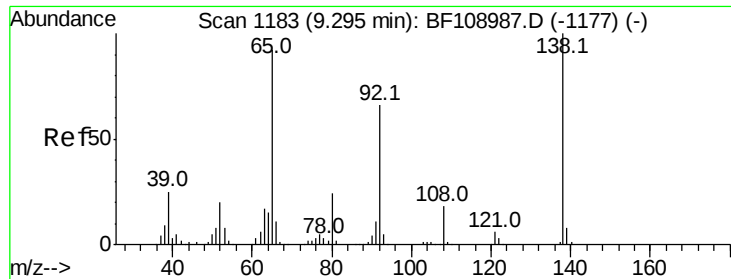
Acq: 14 Sep 2018 10:31

Tgt Ion:	162	Resp:	505980
Ion Ratio	Lower	Upper	
162	100		
127	40.5	33.9	50.9
164	32.3	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





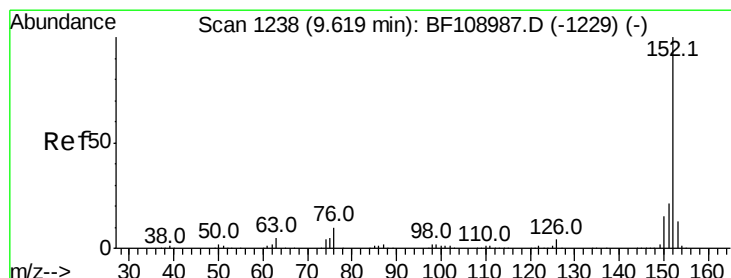
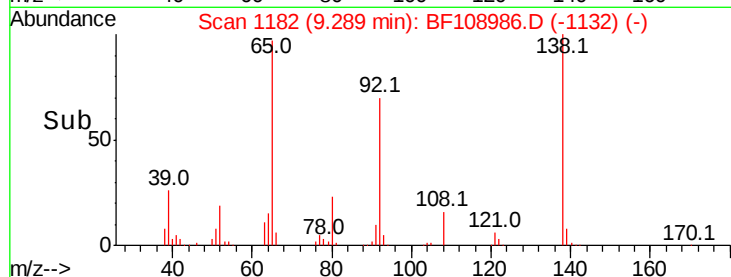
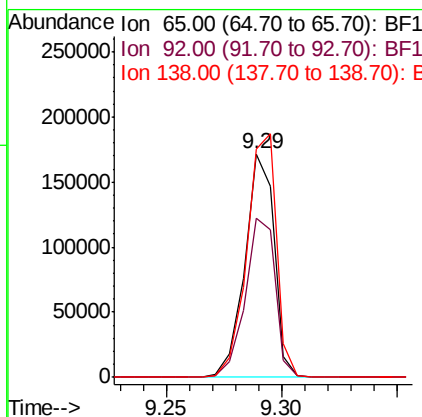
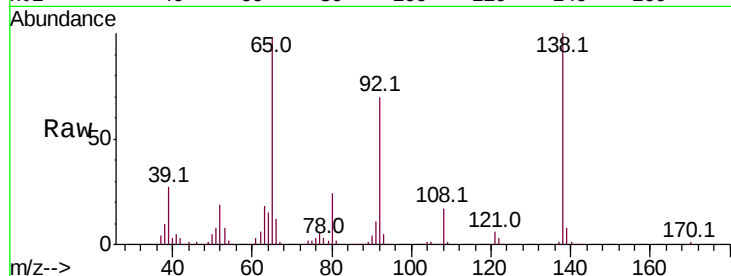
#47
2-Nitroaniline
Concen: 29.307 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.8	83.6
138	102.1	91.2	136.8

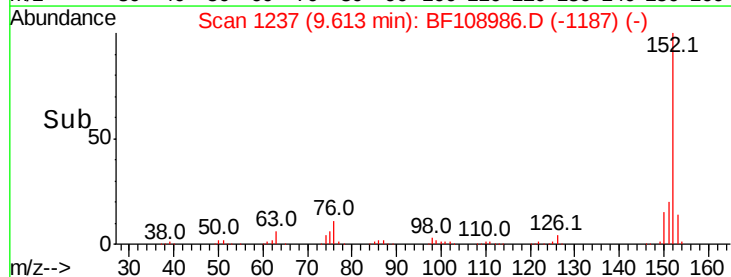
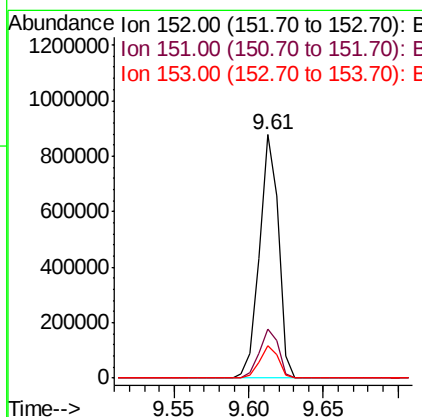
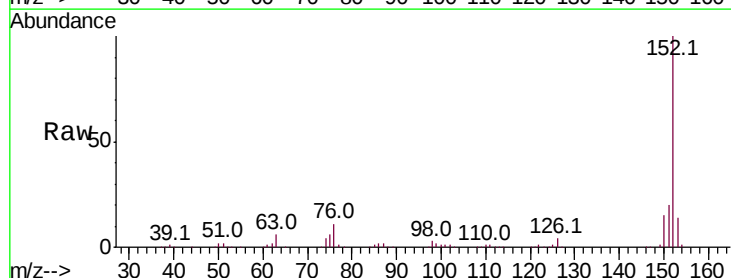
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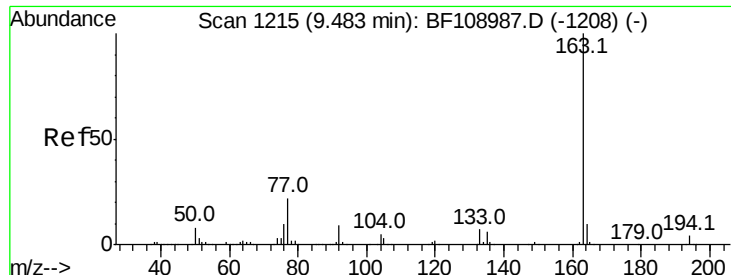
Sohil
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#48
Acenaphthylene
Concen: 26.756 ng
RT: 9.61 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.6	10.7	16.1





#49

Dimethylphthalate

Concen: 26.444 ng

RT: 9.48 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

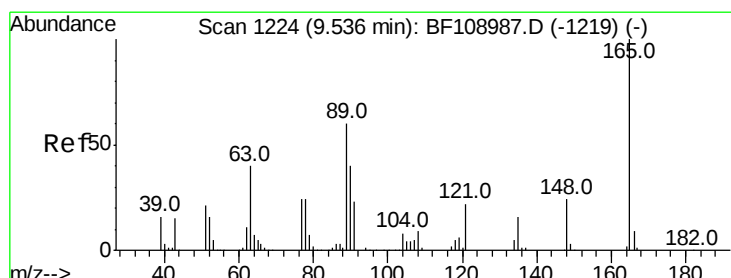
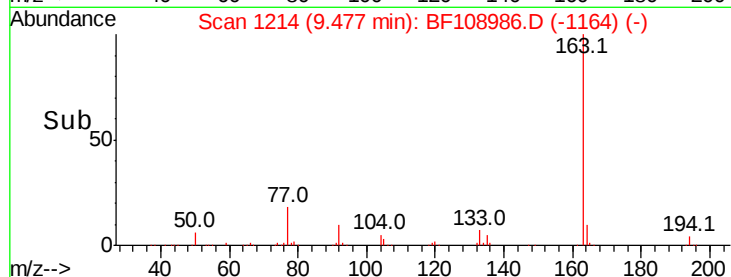
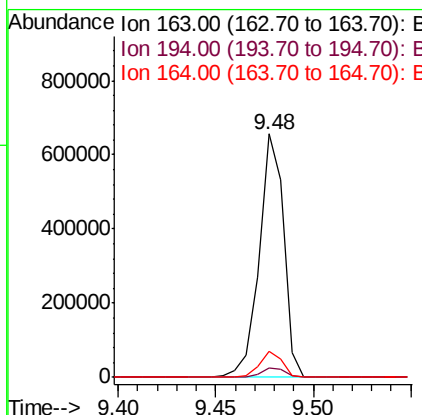
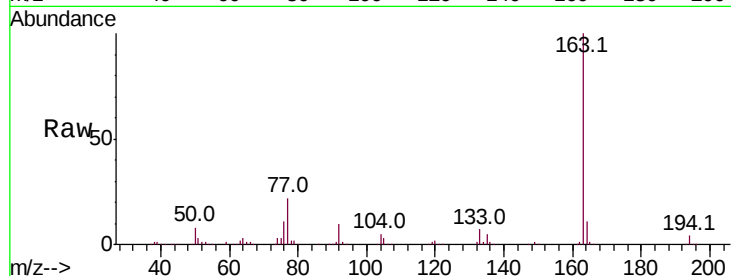
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	566617
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 31.334 ng

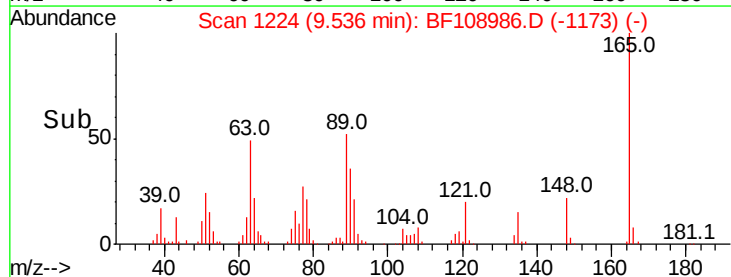
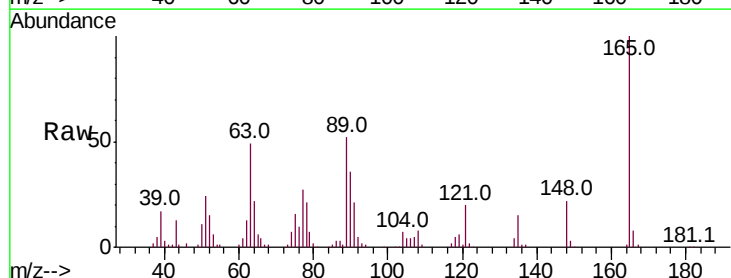
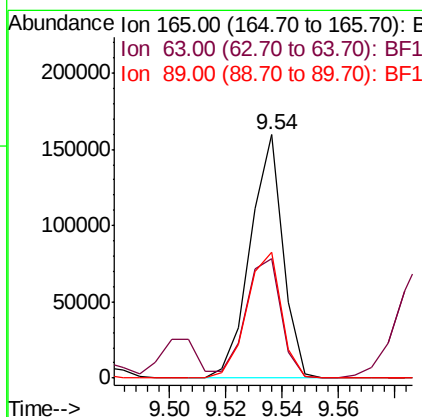
RT: 9.54 min Scan# 1224

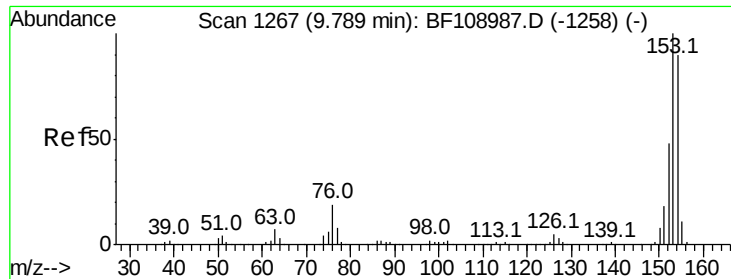
Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	165	Resp:	127934
Ion Ratio	Lower	Upper	
165	100		
63	49.0	44.7	67.1
89	51.7	44.0	66.0





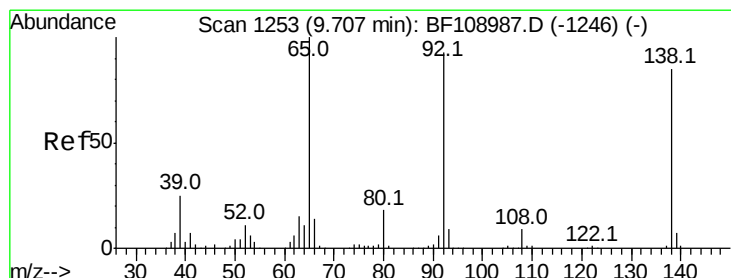
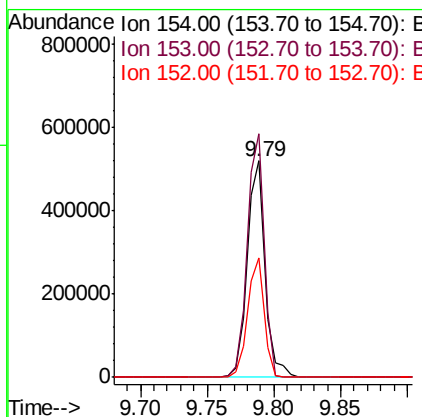
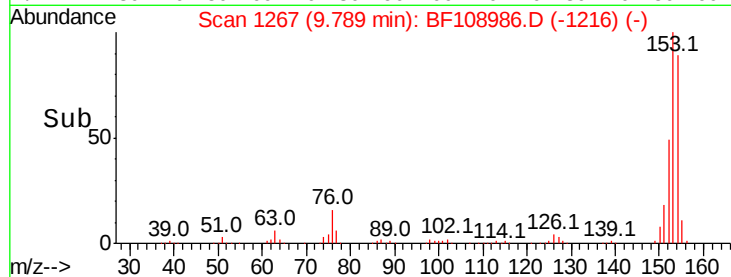
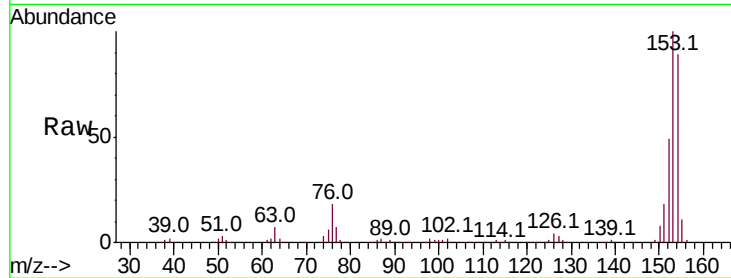
#51
Acenaphthene
Concen: 26.889 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.2	136.8
152	55.1	43.8	65.8

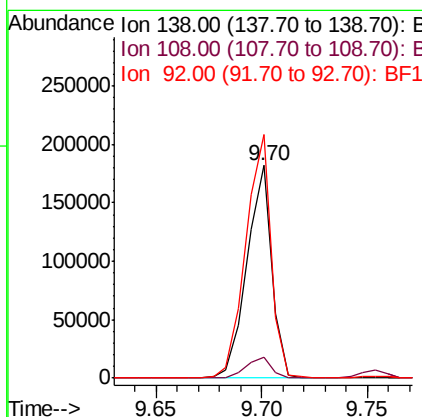
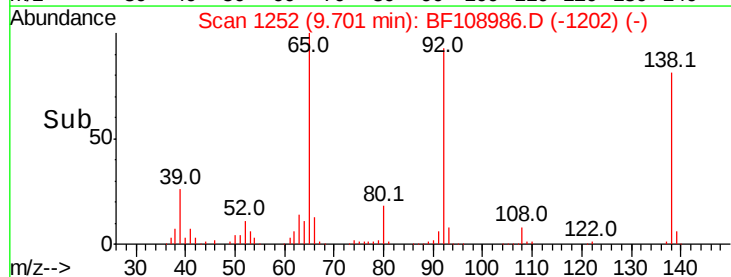
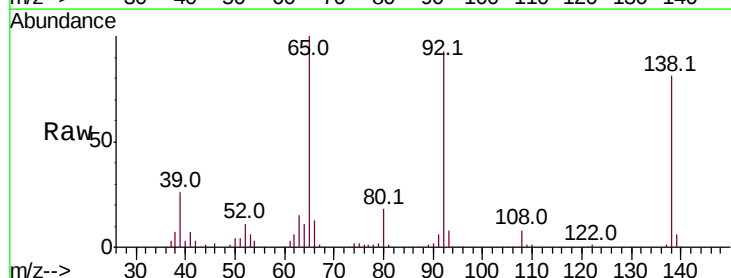
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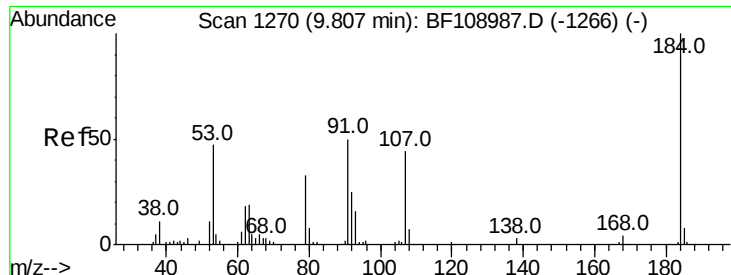
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#52
3-Nitroaniline
Concen: 30.646 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	114.4	89.4	134.2





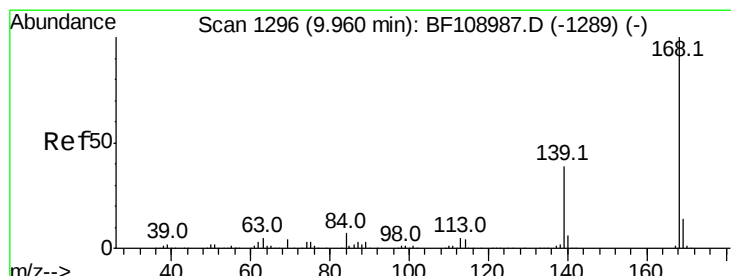
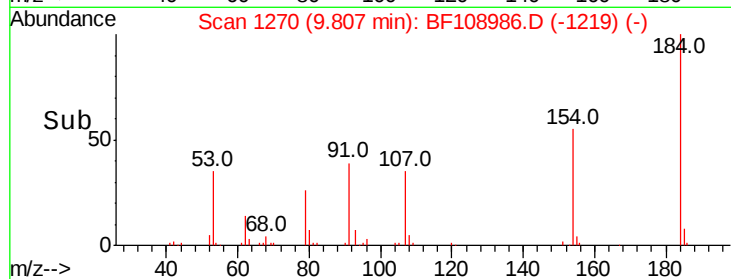
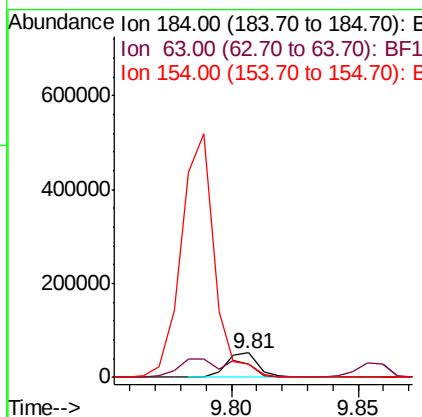
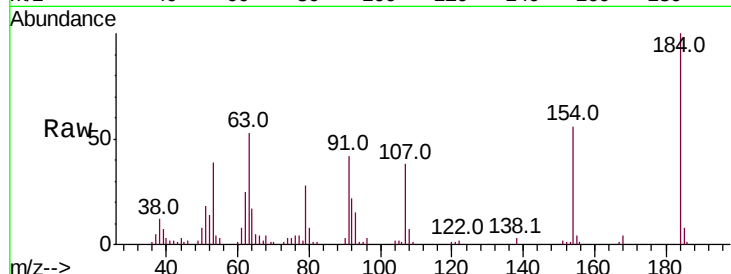
#53
 2,4-Dinitrophenol
 Concen: 37.516 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.3	54.2	81.2#
154	55.9	184.0	276.0#

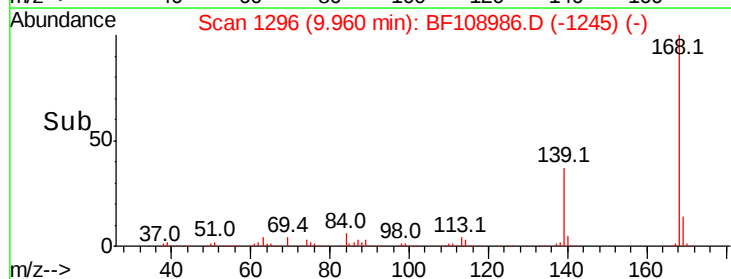
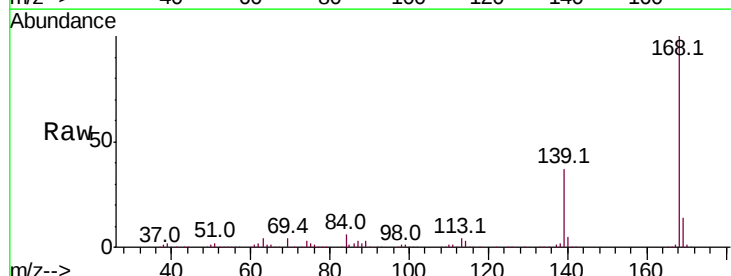
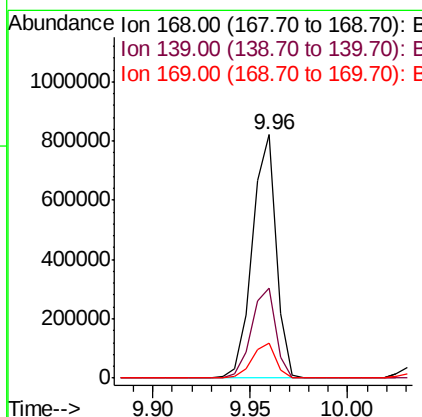
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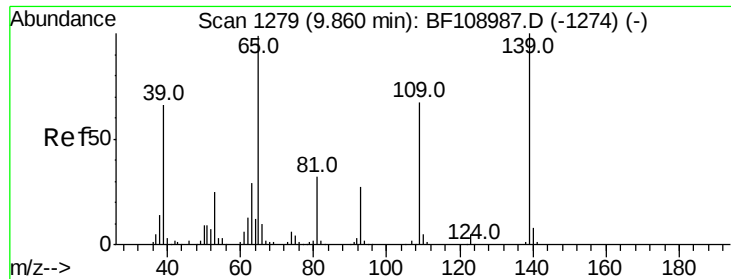
Sohil
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#54
 Dibenzofuran
 Concen: 26.983 ng
 RT: 9.96 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	14.2	10.9	16.3





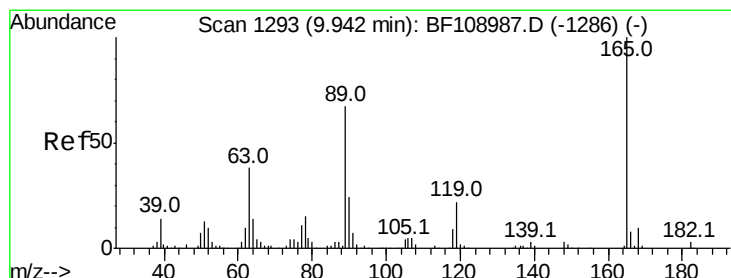
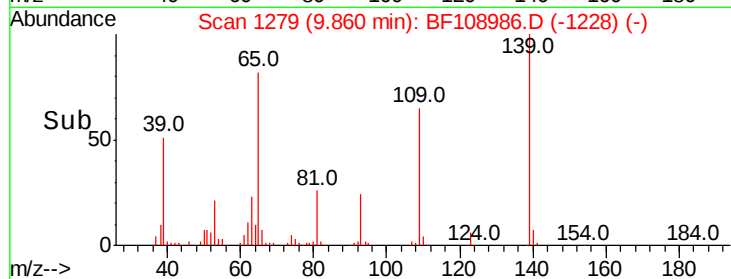
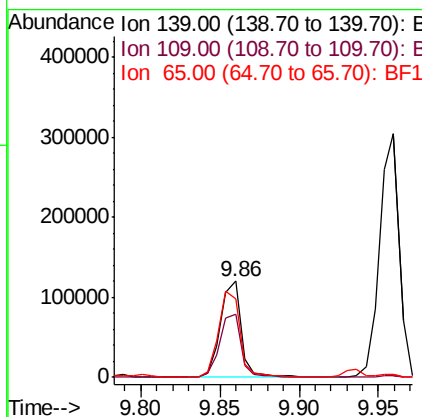
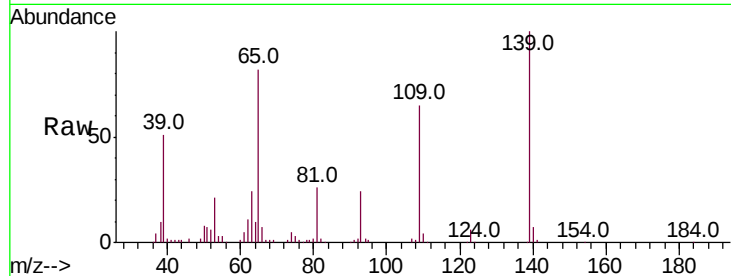
#55
4-Nitrophenol
Concen: 30.376 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.2	48.4	88.4
65	82.0	72.6	112.6

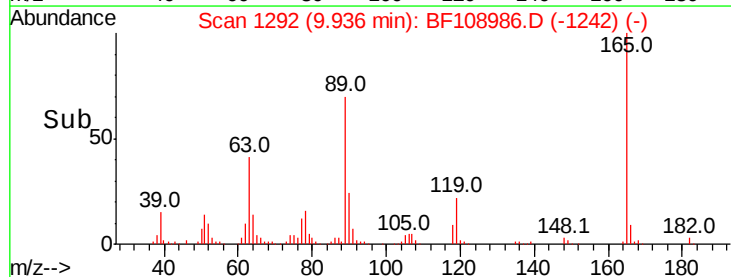
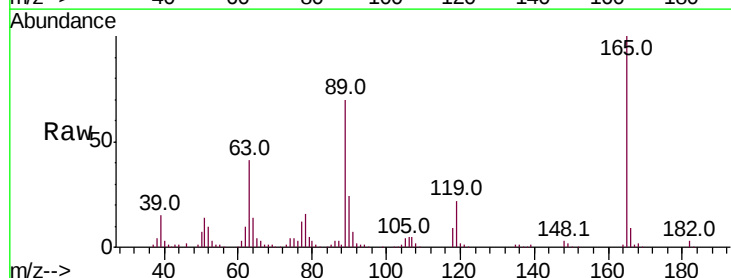
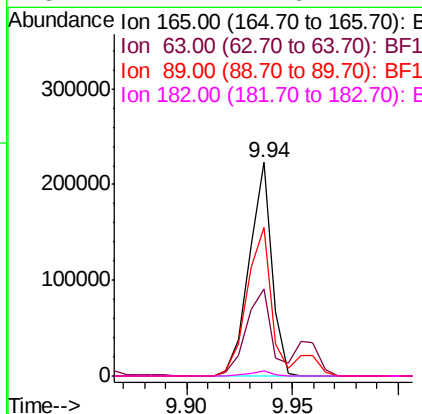
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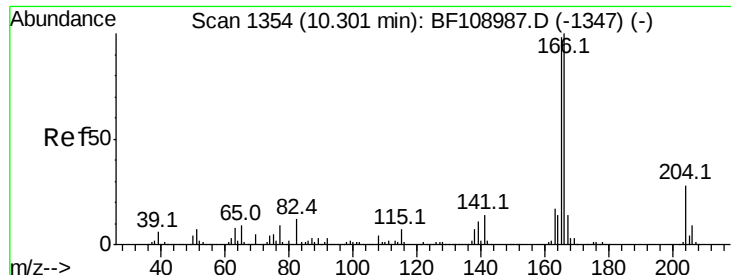
Sohil
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#56
2,4-Dinitrotoluene
Concen: 31.927 ng
RT: 9.94 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.5	36.4	54.6
89	69.6	57.8	86.6
182	2.7	1.6	2.4#





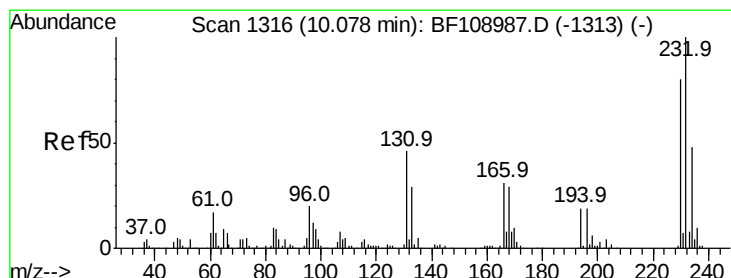
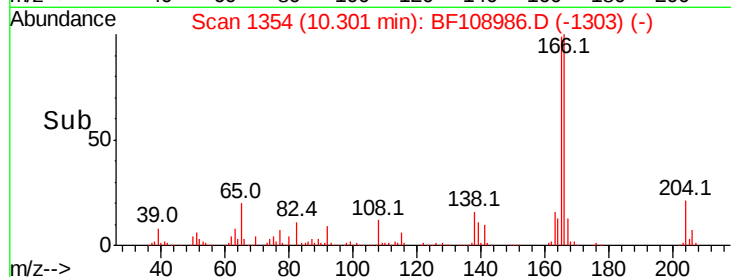
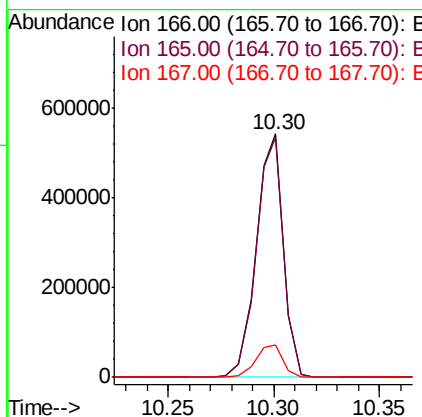
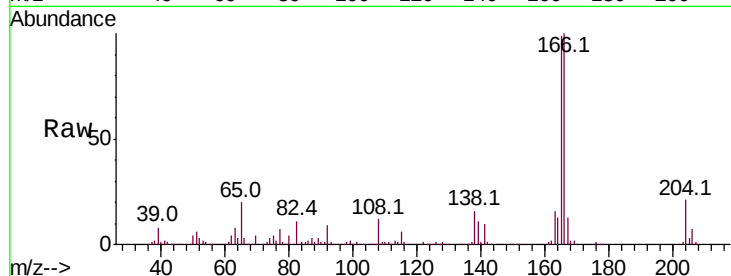
#57
Fluorene
 Concen: 29.253 ng
 RT: 10.30 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	481462		
165	98.5	79.8	119.8	
167	13.1	10.6	16.0	

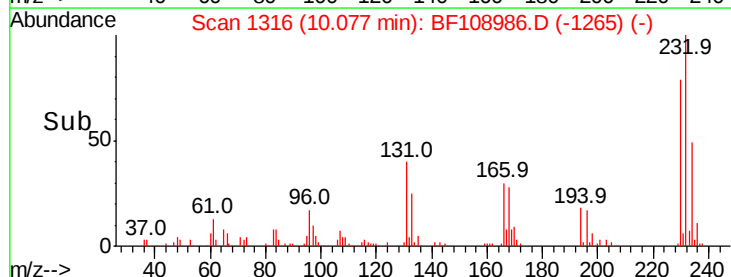
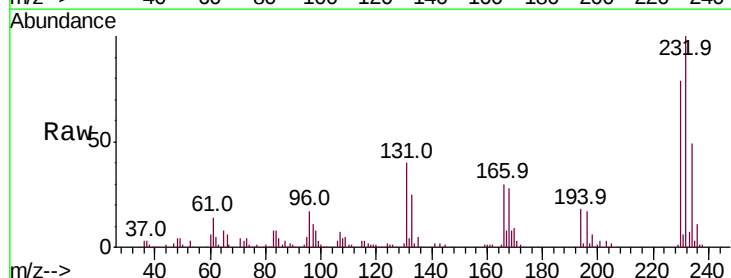
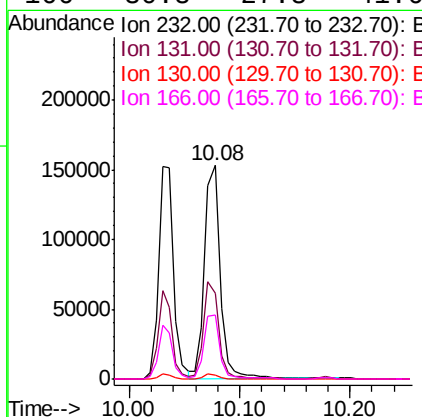
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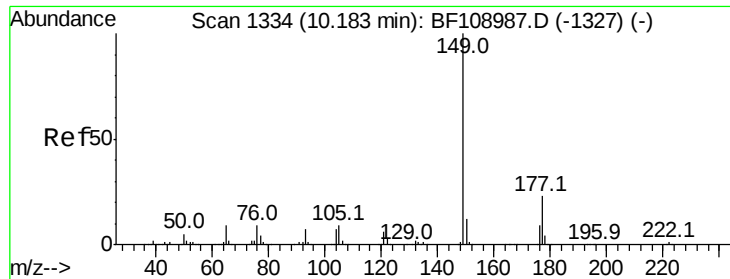
Sohil
 9/17/2018 1:59:12 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 28.215 ng
 RT: 10.08 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147117		
131	44.1	43.8	65.8	
130	2.0	2.1	3.1#	
166	30.8	27.8	41.6	





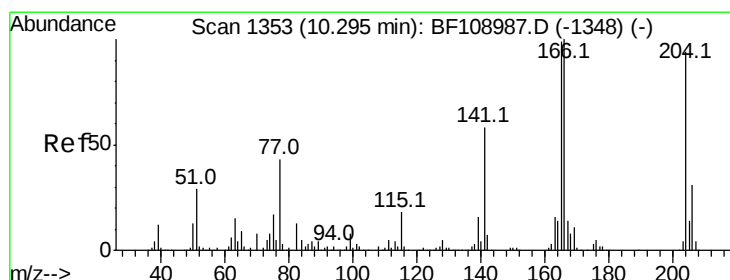
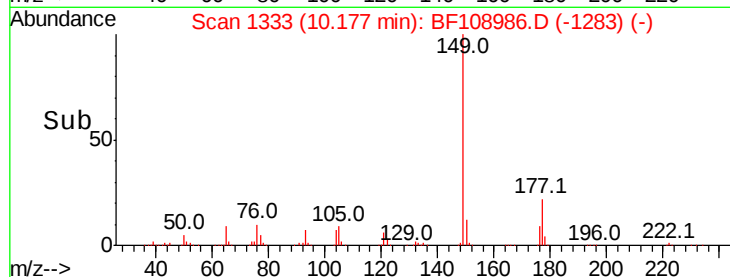
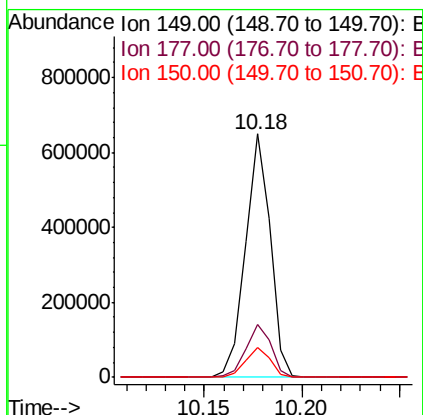
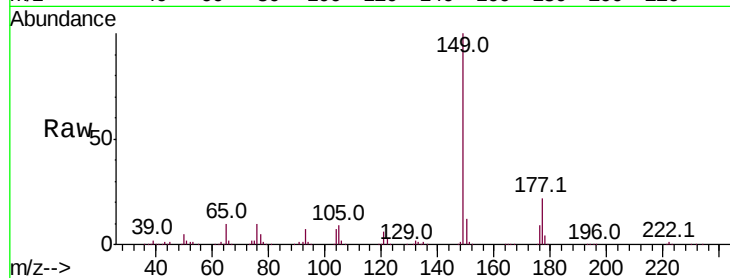
#59
Diethylphthalate
Concen: 25.890 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.4	10.1	15.1

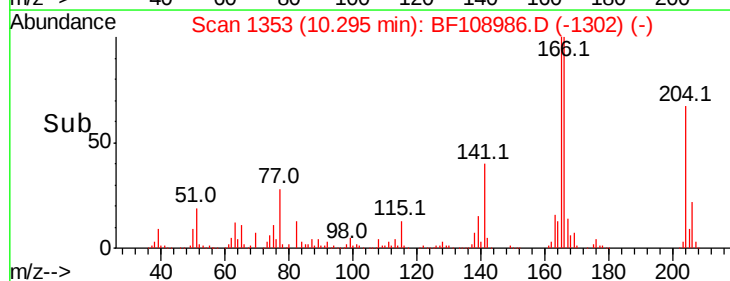
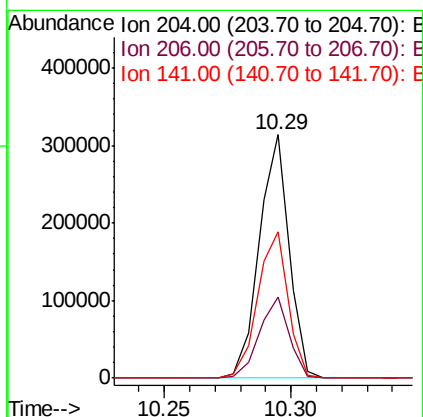
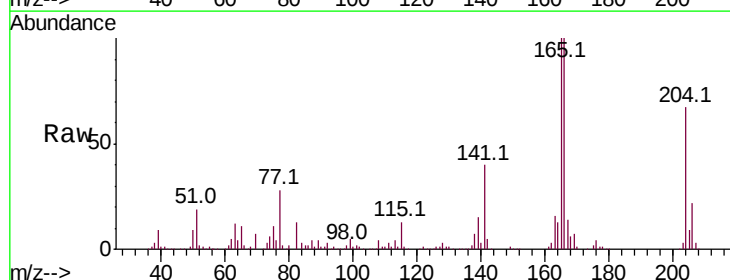
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#60
4-Chlorophenyl-phenylether
Concen: 29.320 ng
RT: 10.29 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	59.9	54.6	81.8





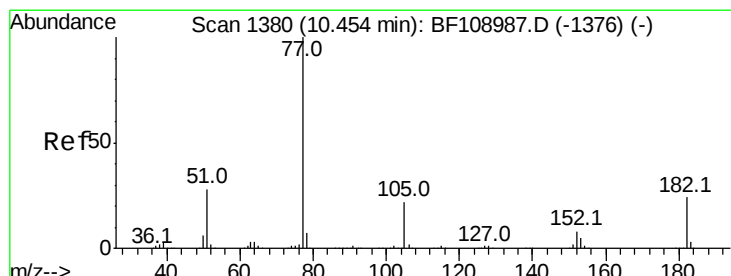
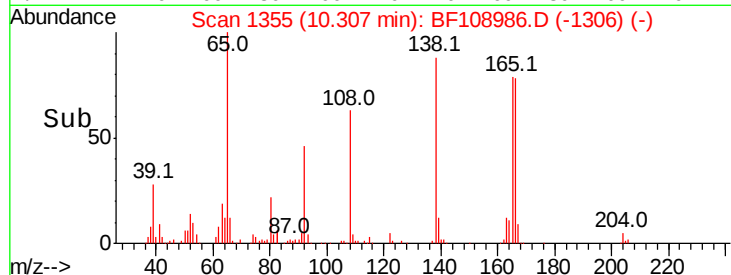
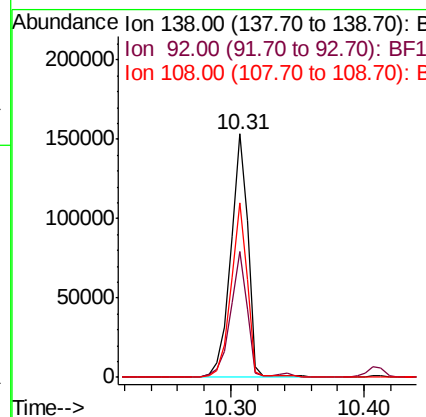
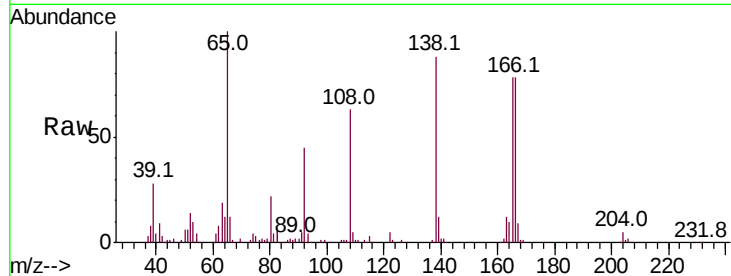
#61
4-Nitroaniline
Concen: 31.813 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	30.2	70.2
108	71.4	52.5	92.5

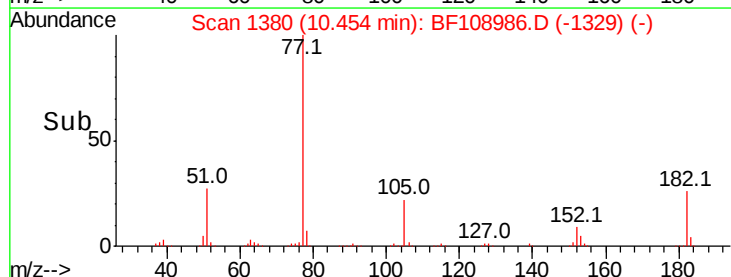
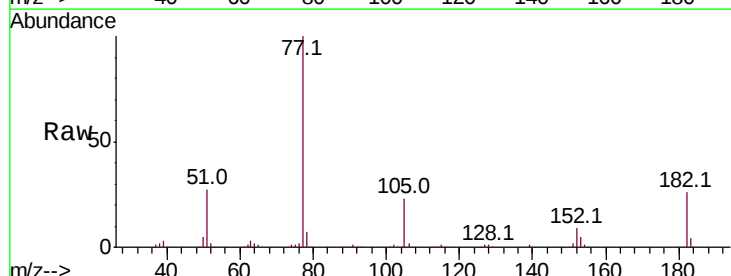
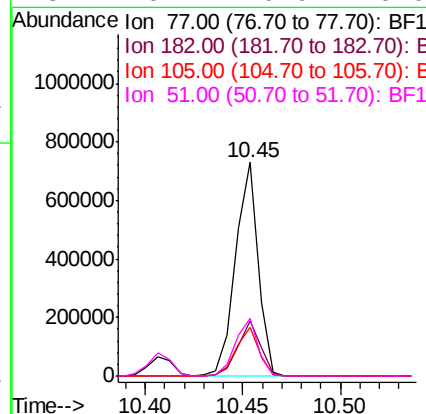
Manual Integrations
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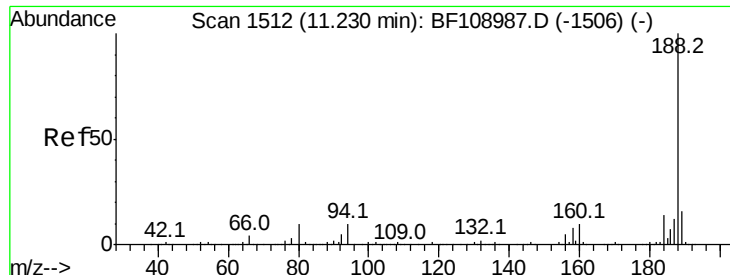
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#62
Azobenzene
Concen: 25.768 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	22.5	3.0	43.0
51	26.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

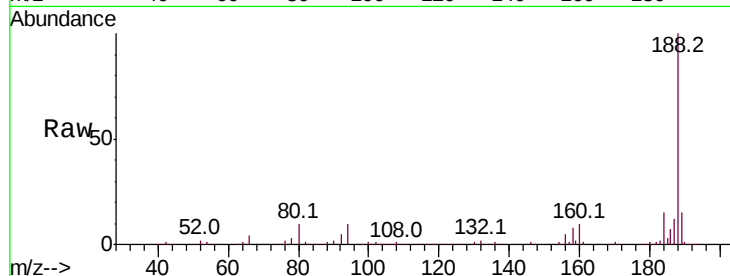
ClientSampleId :

SSTDIC025

Tot Ion:	188	Resp:	603457
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.5	12.7
80	10.4	9.2	13.8

Manual Integrations
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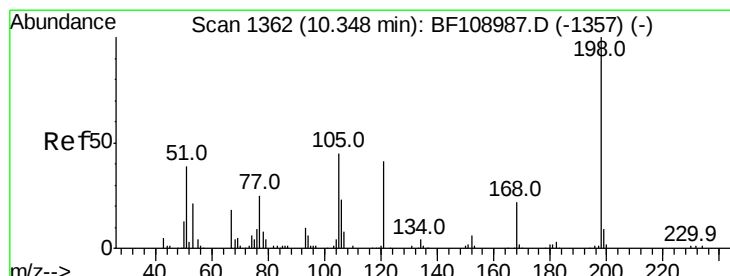
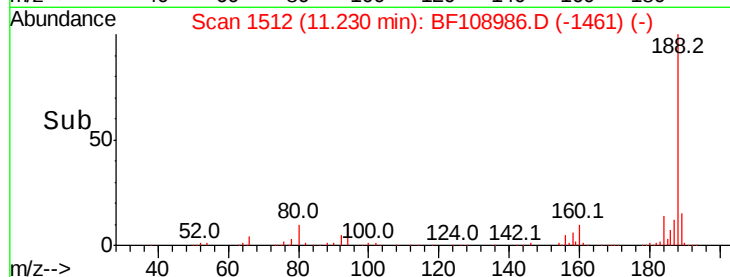
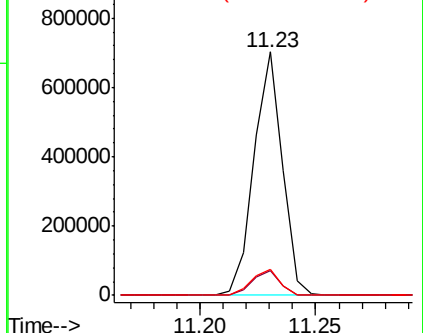
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 33.384 ng

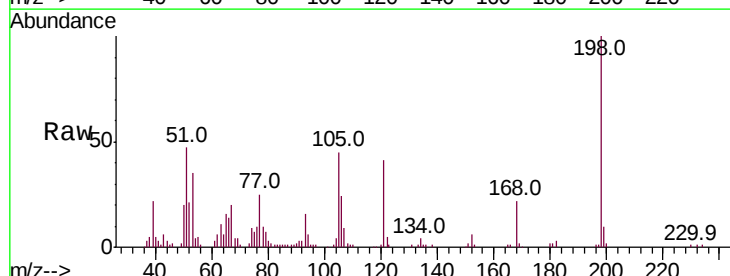
RT: 10.34 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

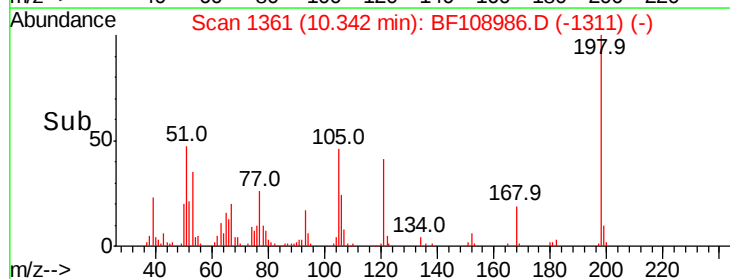
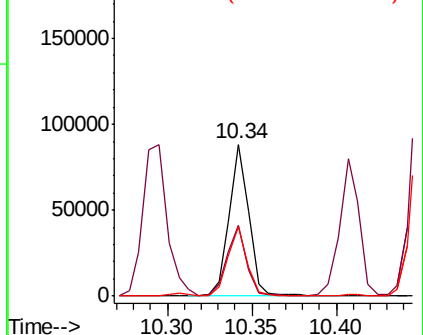
Tgt Ion:	198	Resp:	71000
Ion Ratio	Lower	Upper	
198	100		
51	46.6	37.7	77.7
105	45.5	36.3	76.3

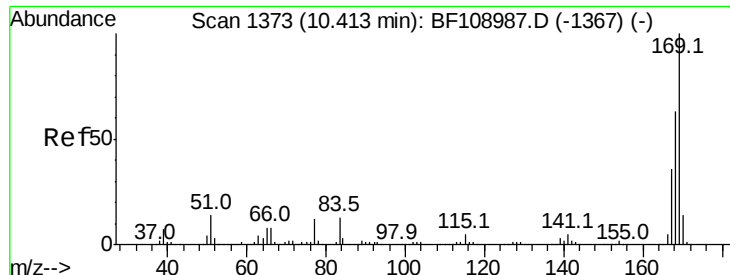


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





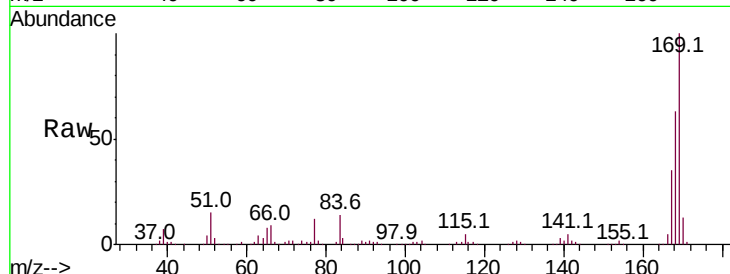
#65
n-Nitrosodiphenylamine
Concen: 25.289 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

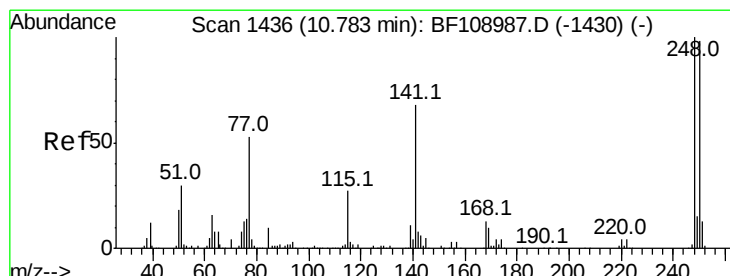
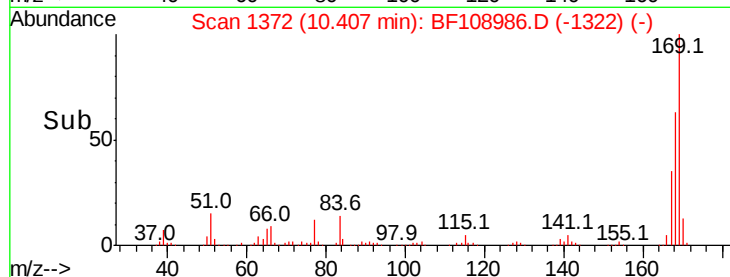
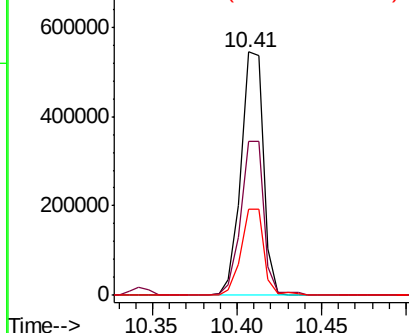
Tot Ion	Ratio	Resp	Lower	Upper
169	100	507391		
168	63.2		54.4	81.6
167	35.4		29.8	44.6

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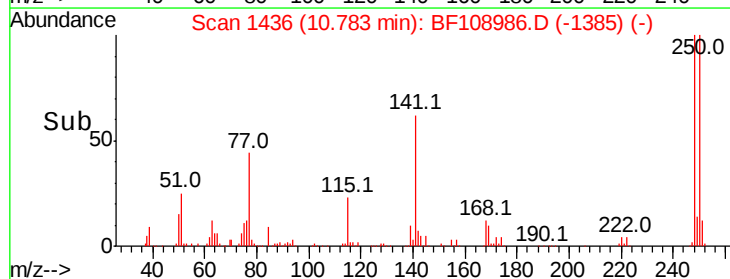
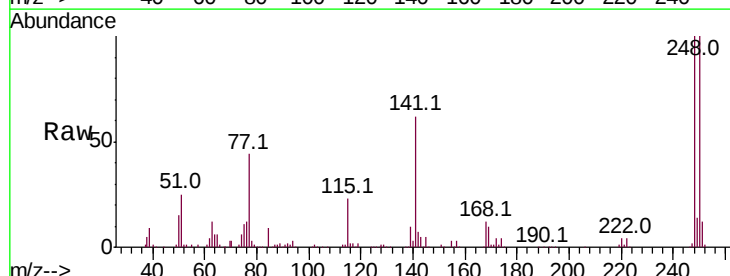
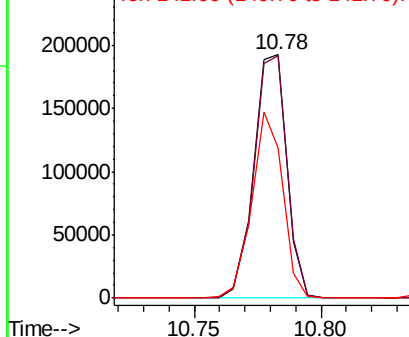
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 25.782 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	175723		
250	99.7		76.9	115.3
141	61.7		74.4	111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 25.614 ng

RT: 10.85 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

ClientSampleId :

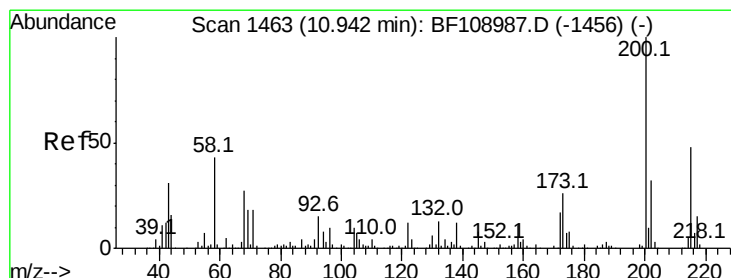
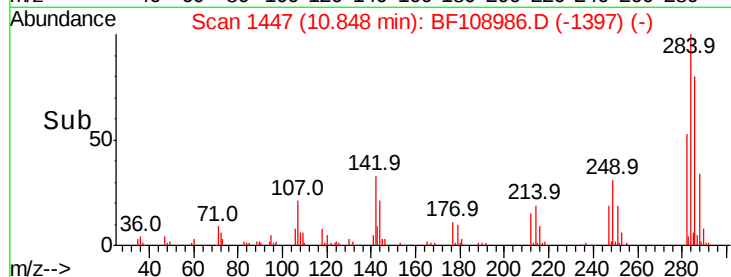
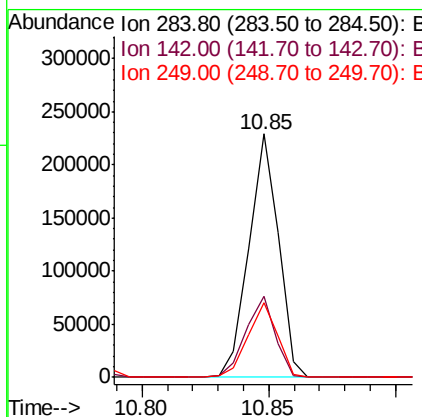
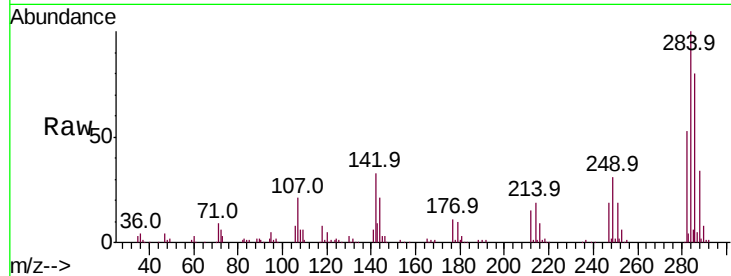
SSTDIC025

Tot Ion:	284	Resp:	186362
Ion Ratio	Lower	Upper	
284	100		
142	33.1	34.6	52.0#
249	30.5	24.8	37.2

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#68

Atrazine

Concen: 25.546 ng

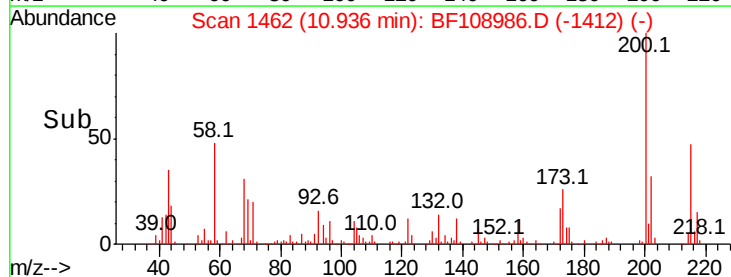
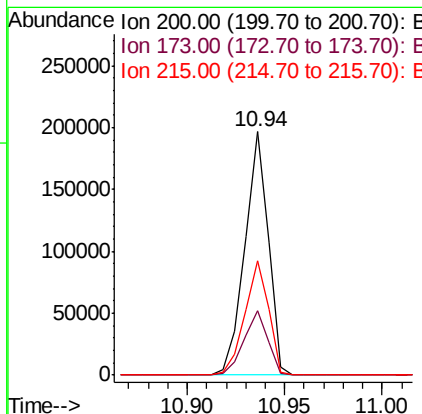
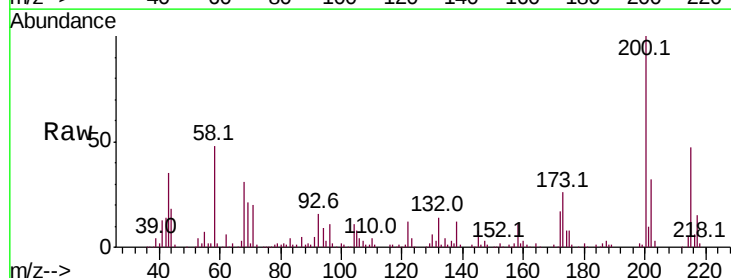
RT: 10.94 min Scan# 1462

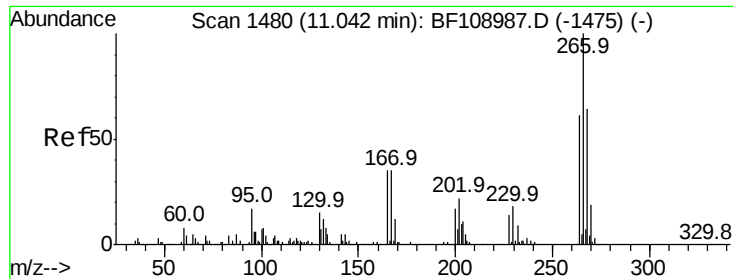
Delta R.T. -0.01 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	200	Resp:	164083
Ion Ratio	Lower	Upper	
200	100		
173	26.4	8.6	48.6
215	47.0	25.1	65.1





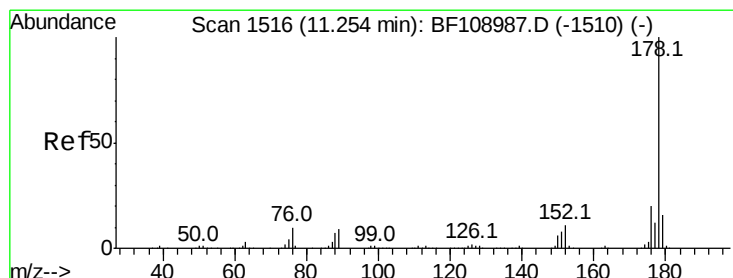
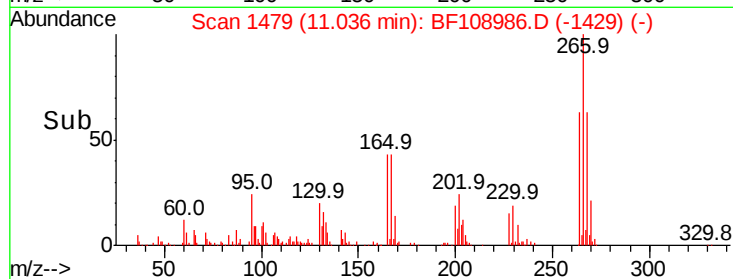
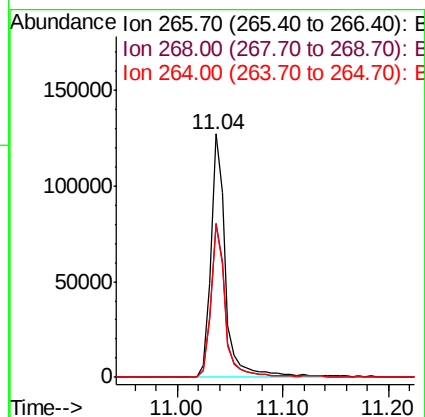
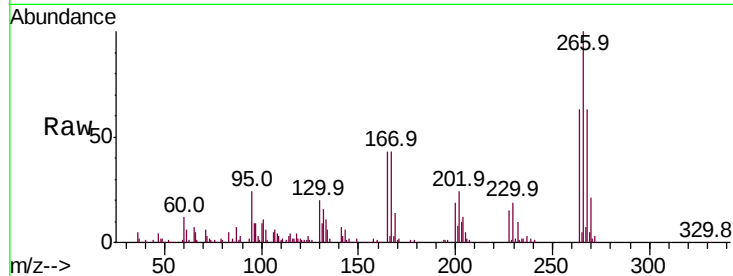
#69
 Pentachlorophenol
 Concen: 27.933 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.9	49.5	74.3

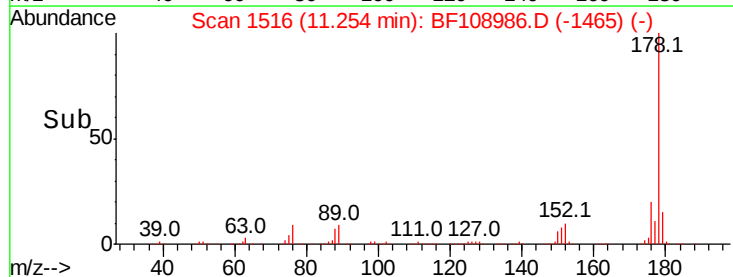
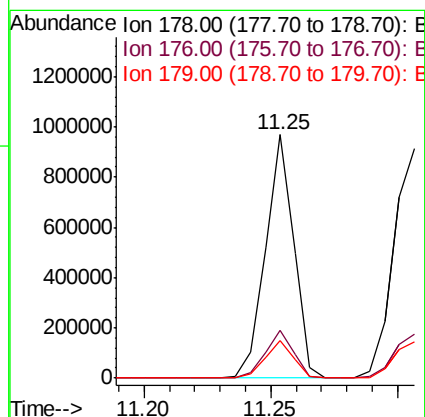
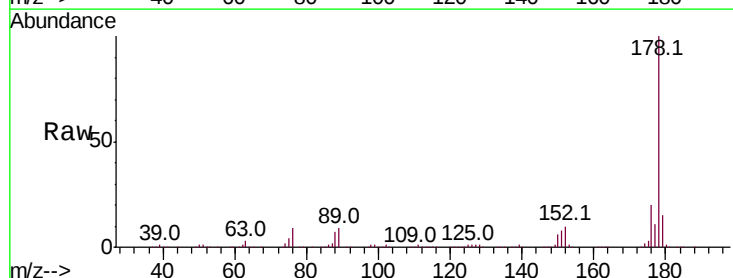
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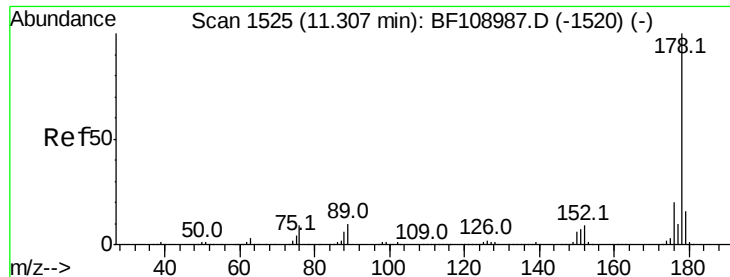
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#70
 Phenanthrene
 Concen: 26.302 ng
 RT: 11.25 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6





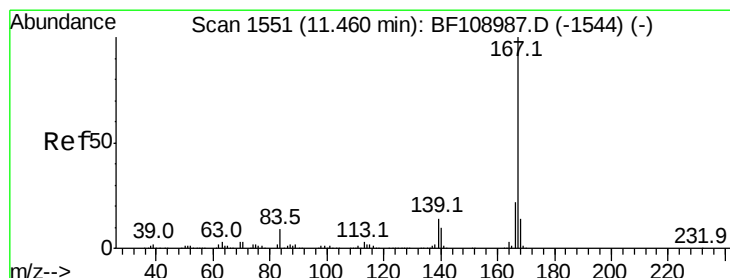
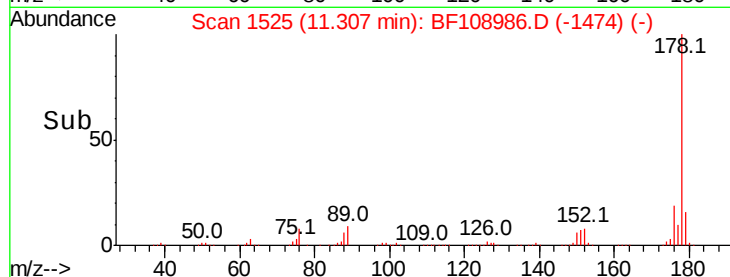
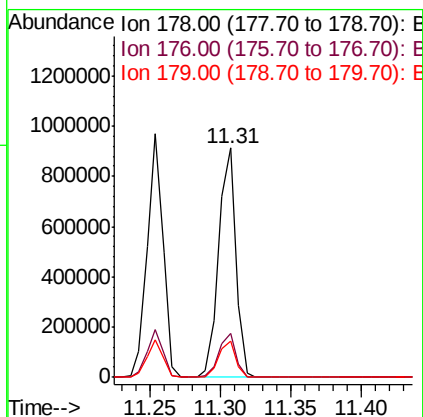
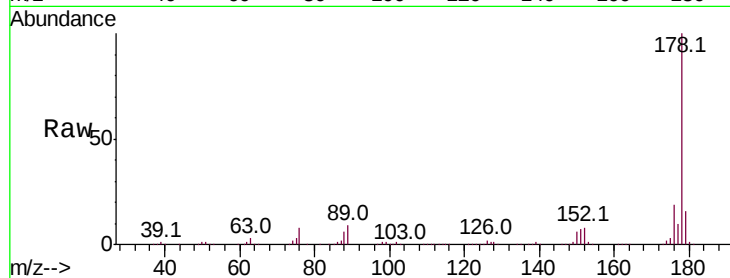
#71
 Anthracene
 Concen: 28.034 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.9	12.6	19.0

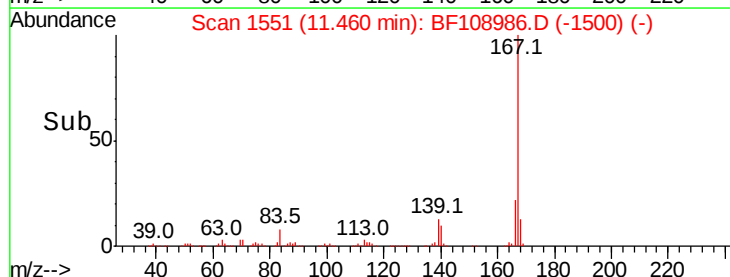
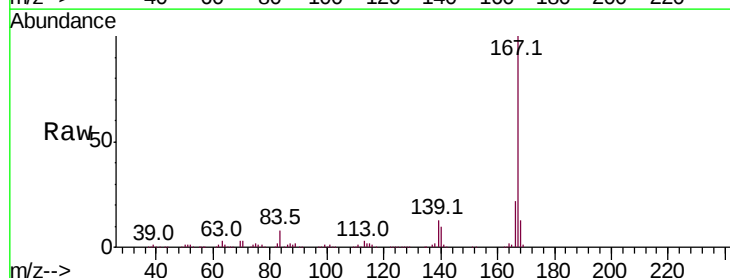
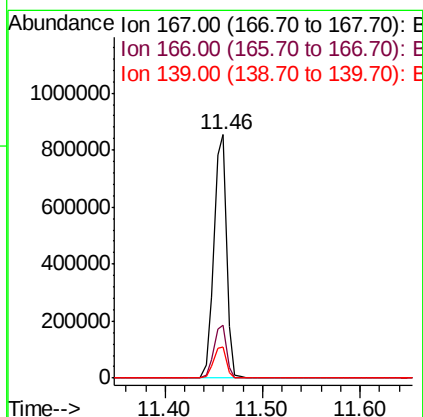
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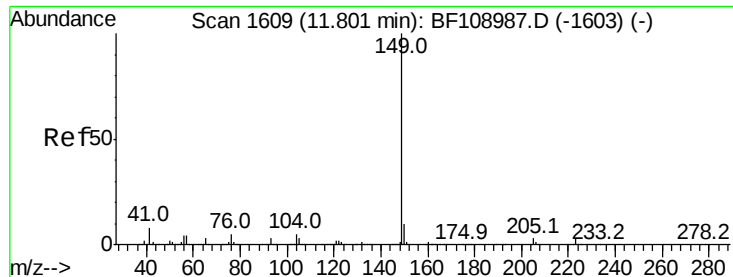
Sohil
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#72
 Carbazole
 Concen: 26.415 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 28.331 ng

RT: 11.80 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

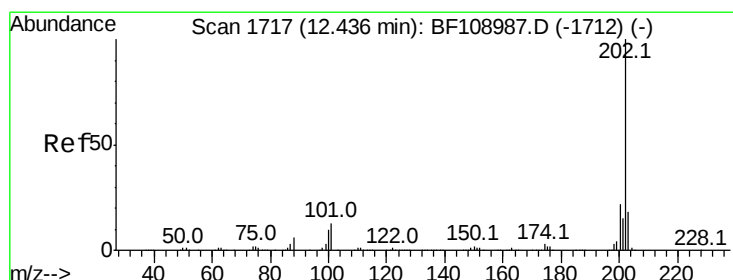
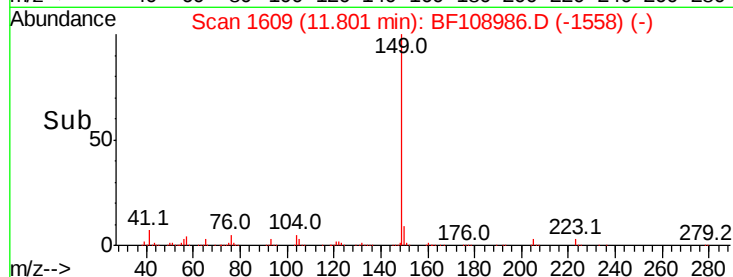
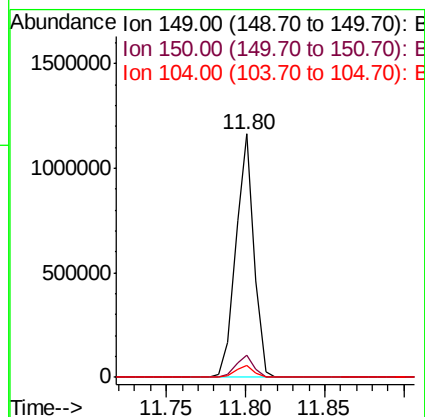
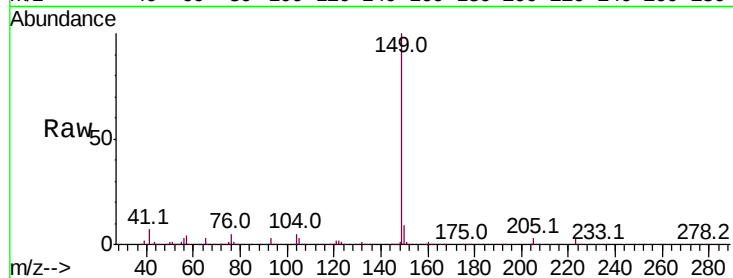
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	914172
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 28.487 ng

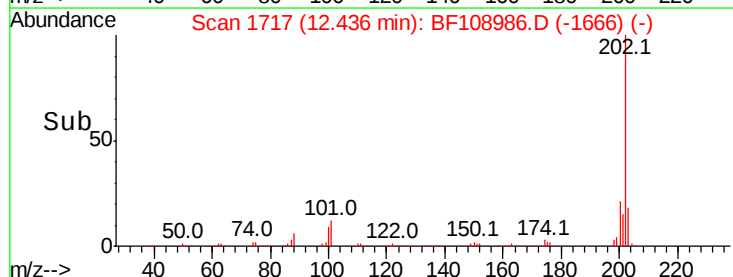
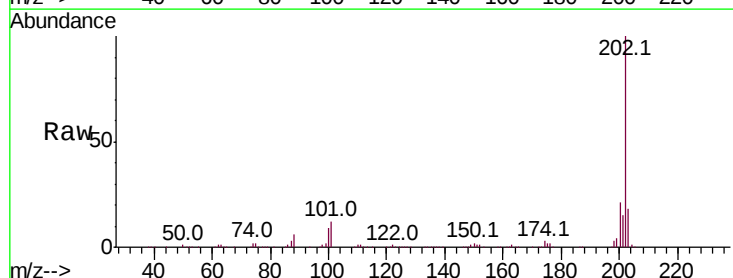
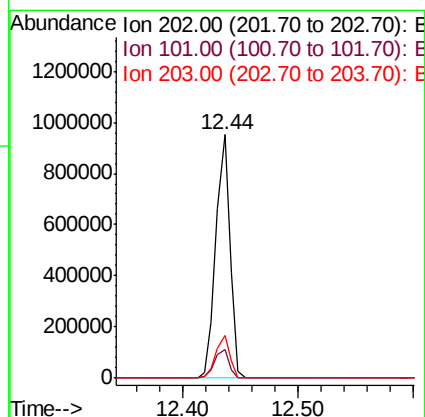
RT: 12.44 min Scan# 1717

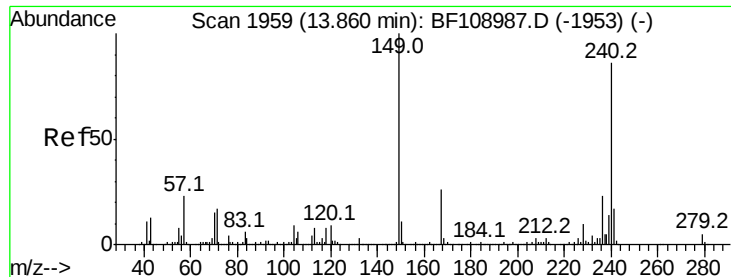
Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	202	Resp:	812810
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

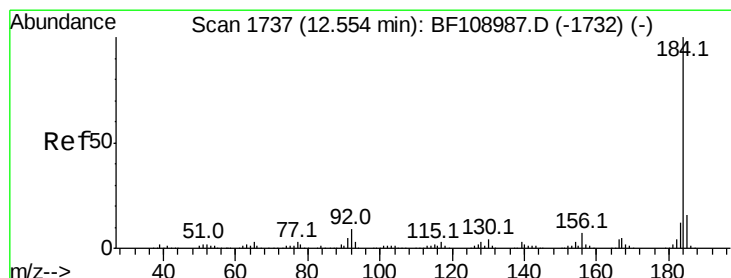
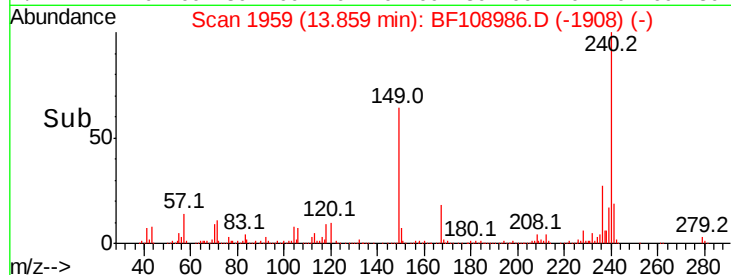
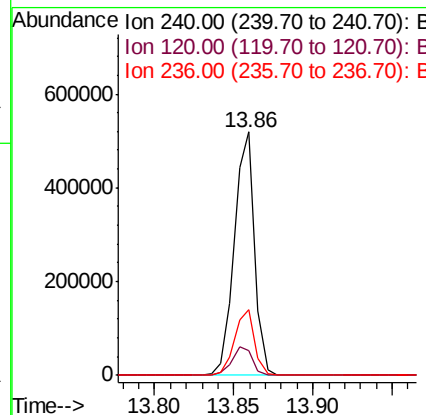
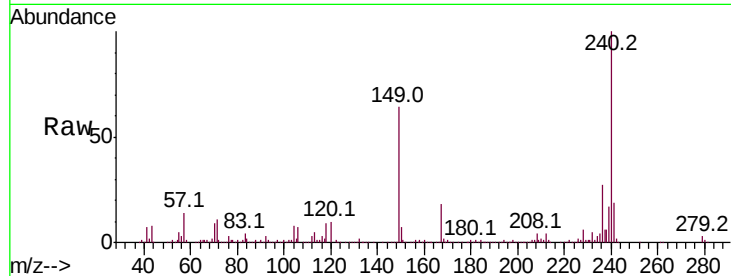
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	457579
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	26.8	20.7	31.1

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#76

Benzidine

Concen: 20.123 ng

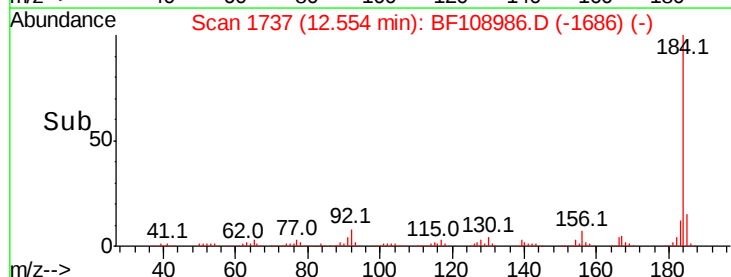
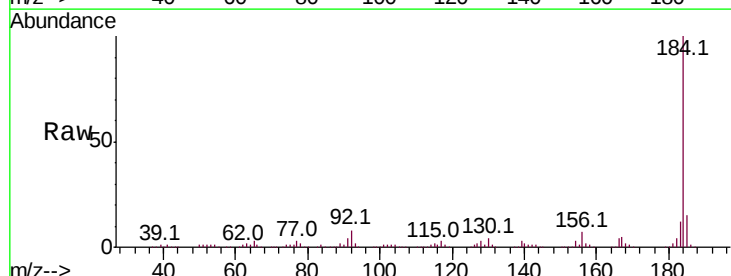
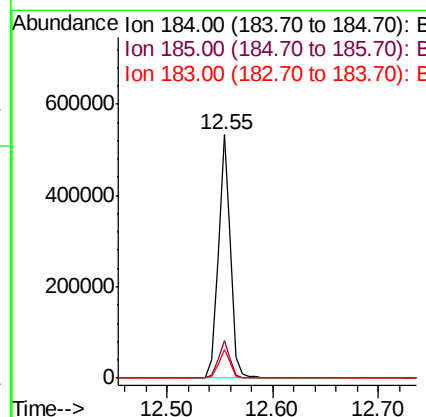
RT: 12.55 min Scan# 1737

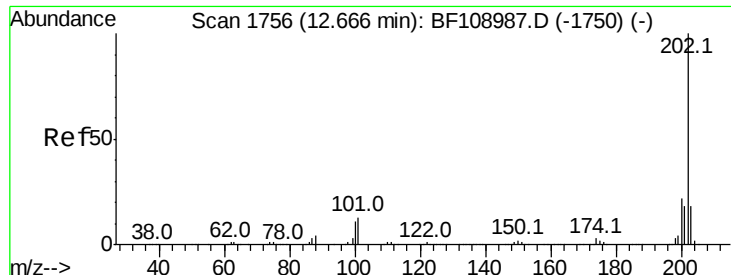
Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	184	Resp:	436407
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	11.5	9.3	13.9





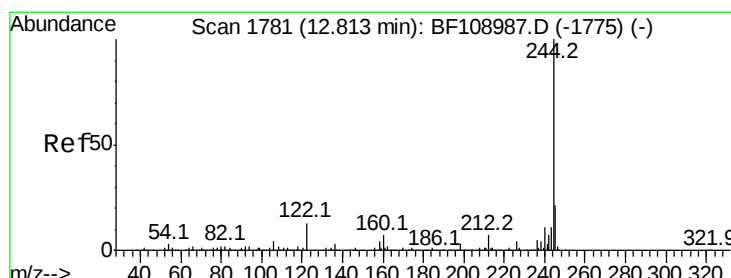
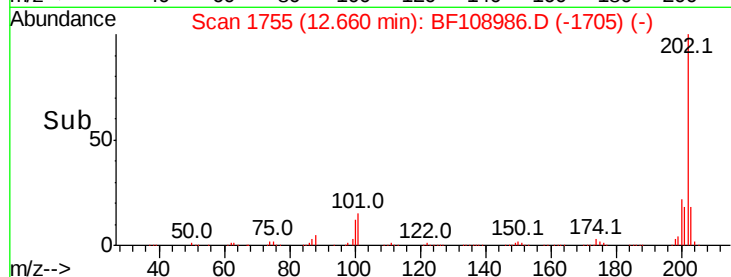
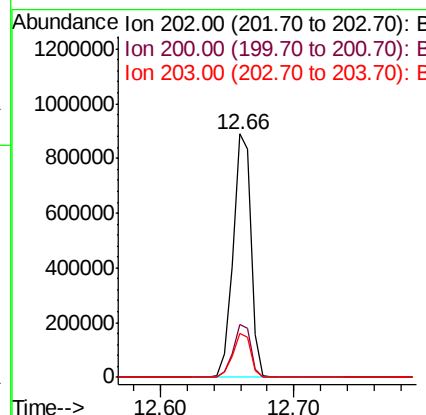
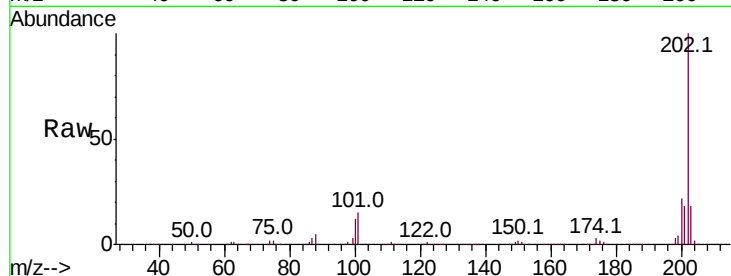
#77
Pvrene
Concen: 23.956 ng
RT: 12.66 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.9	17.4	26.2	
203	17.8	14.3	21.5	

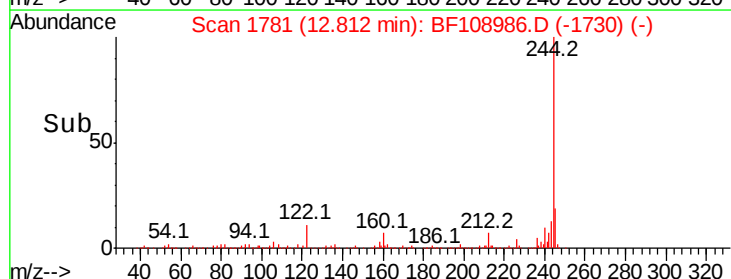
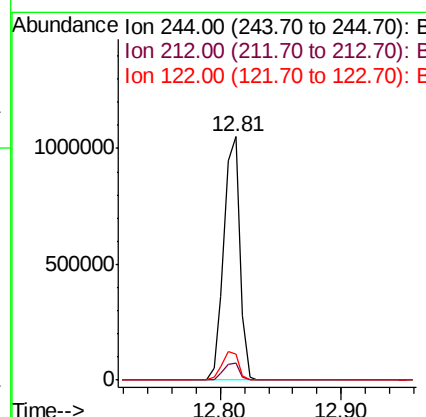
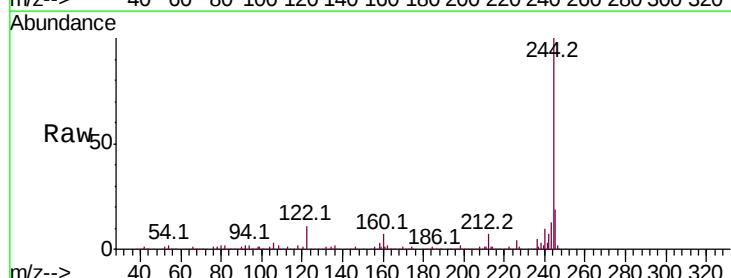
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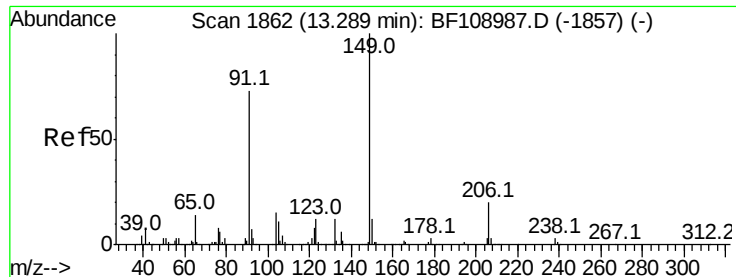
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#78
Terphenyl-d14
Concen: 48.886 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	5.4	8.0	
122	10.6	11.0	16.4	





#79

Butylbenzylphthalate

Concen: 24.059 ng

RT: 13.29 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

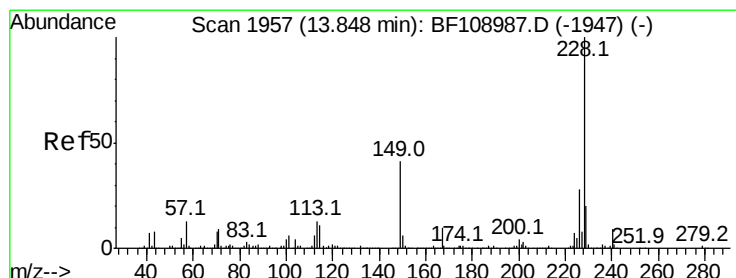
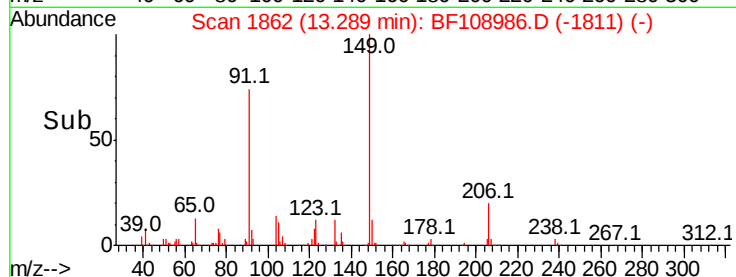
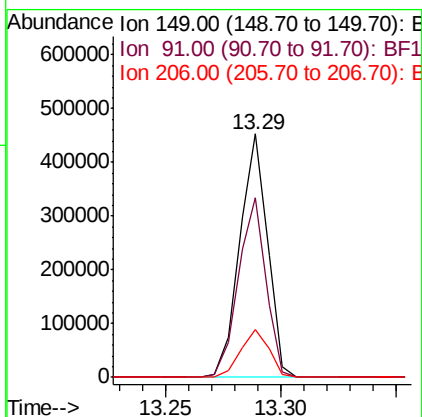
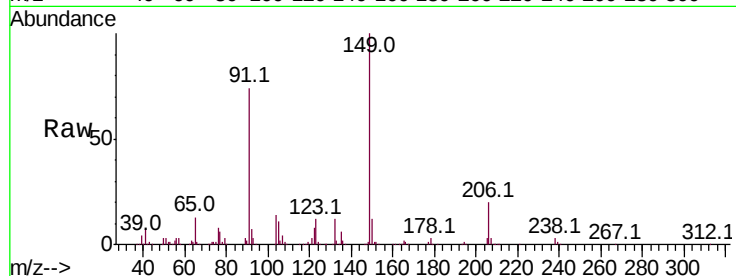
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	381478
Ion Ratio	Lower	Upper	
149	100		
91	73.5	56.8	85.2
206	19.8	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 24.322 ng

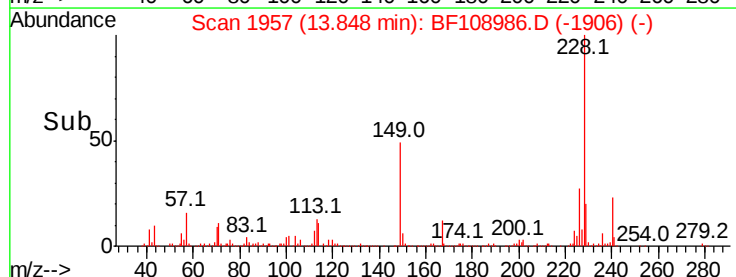
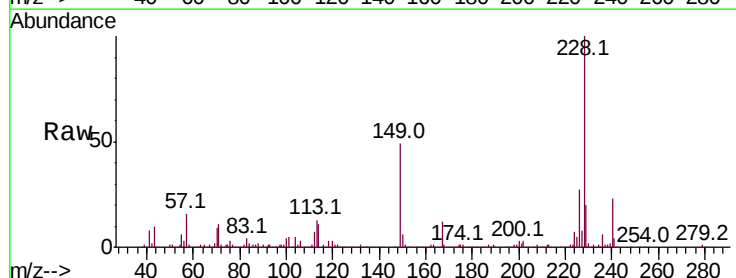
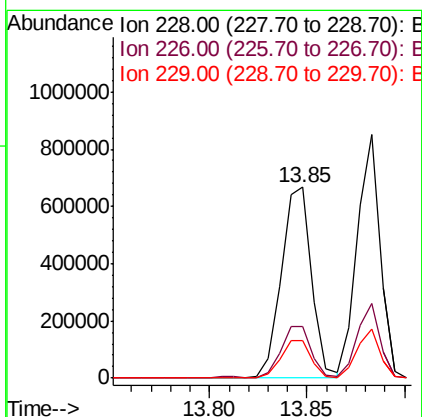
RT: 13.85 min Scan# 1957

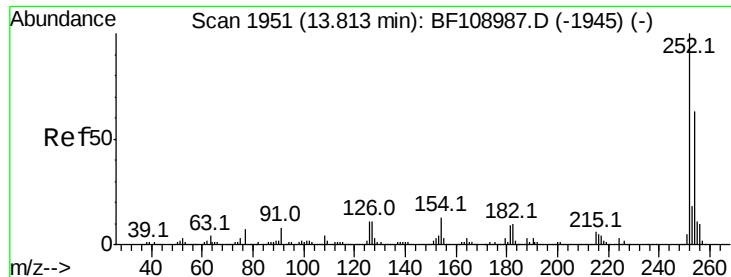
Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	228	Resp:	713338
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	33.8
229	19.6	15.8	23.6





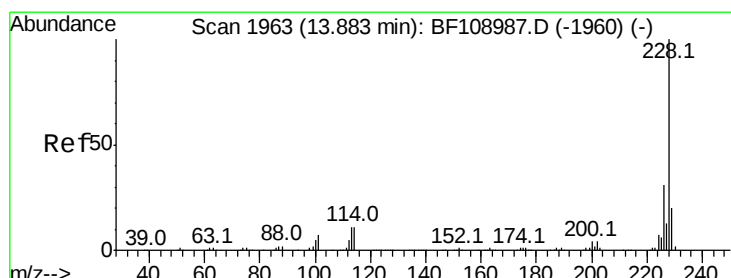
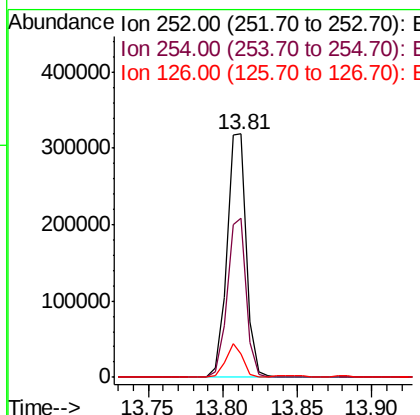
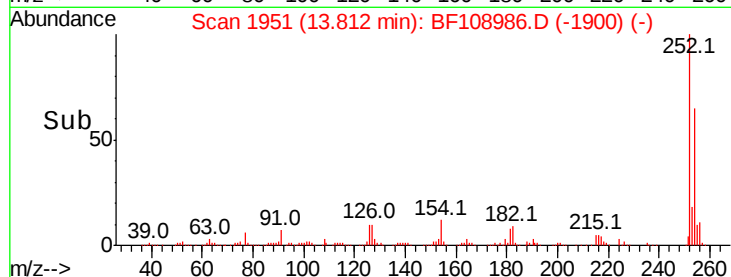
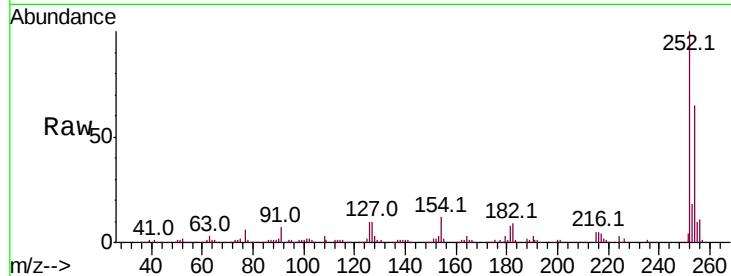
#81
 3,3'-Dichlorobenzidine
 Concen: 25.906 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	296024		
254	65.2	50.4	75.6	
126	9.8	11.3	16.9	

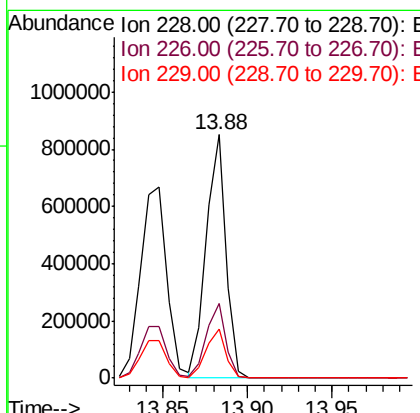
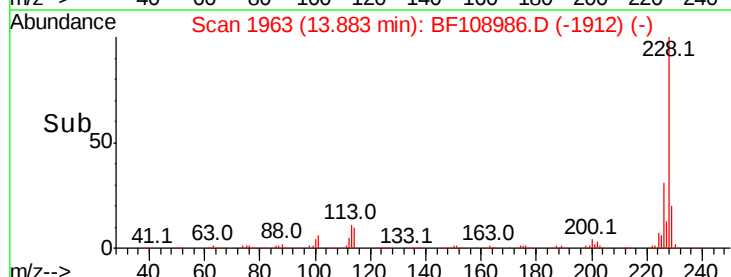
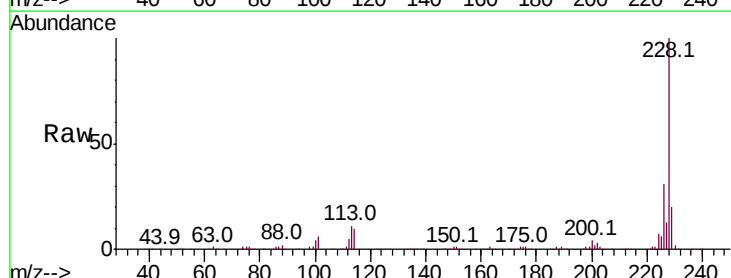
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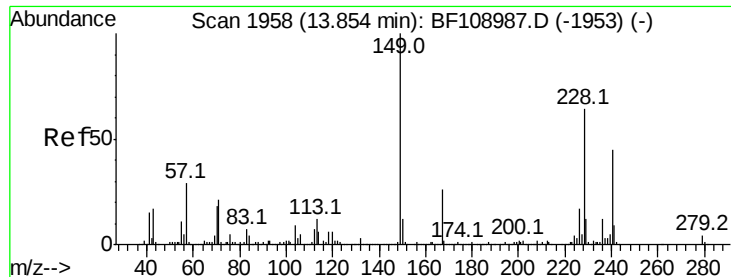
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#82
 Chrysene
 Concen: 24.512 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	695955		
226	30.8	25.0	37.6	
229	20.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.772 ng

RT: 13.85 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

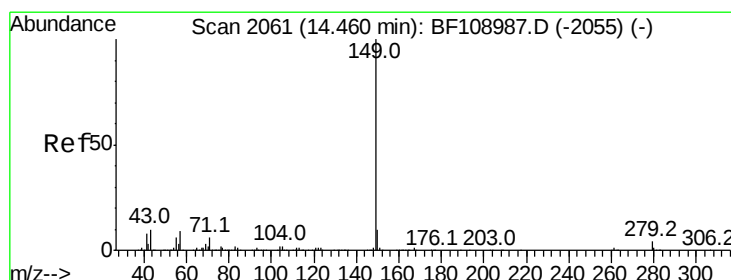
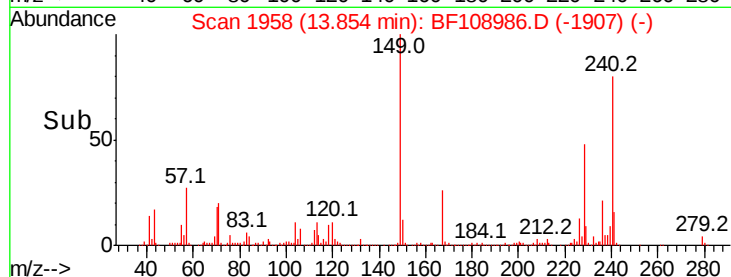
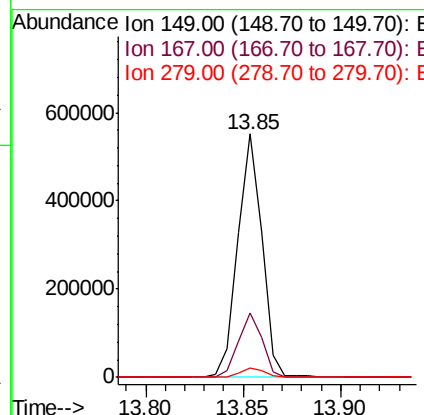
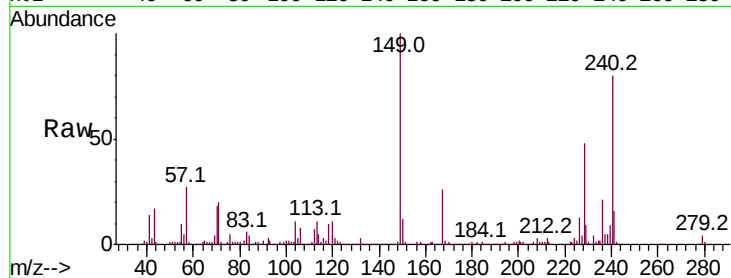
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	473688
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.3	31.9
279	3.7	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 24.554 ng

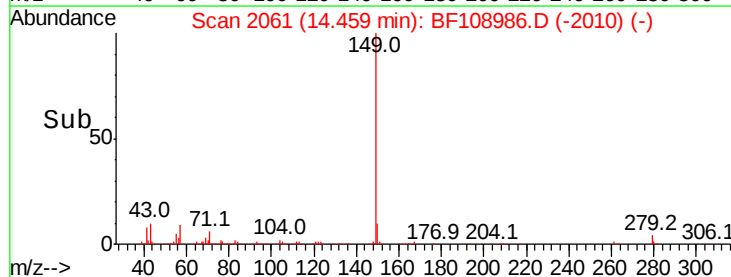
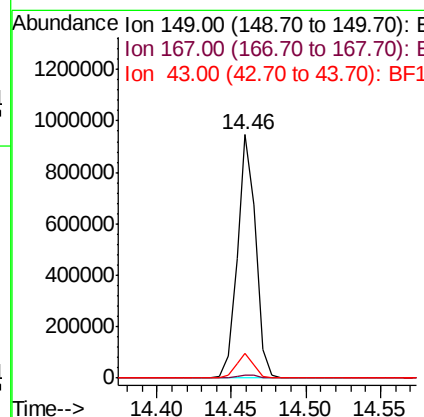
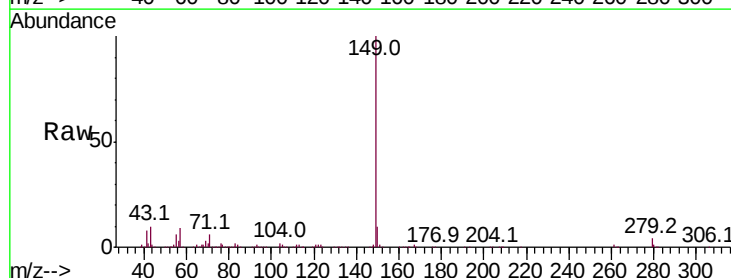
RT: 14.46 min Scan# 2061

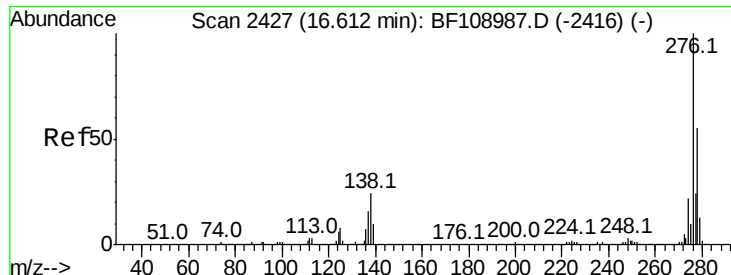
Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion:	149	Resp:	815698
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.8	8.4	12.6





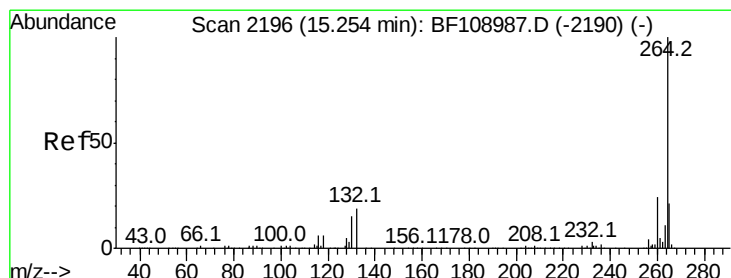
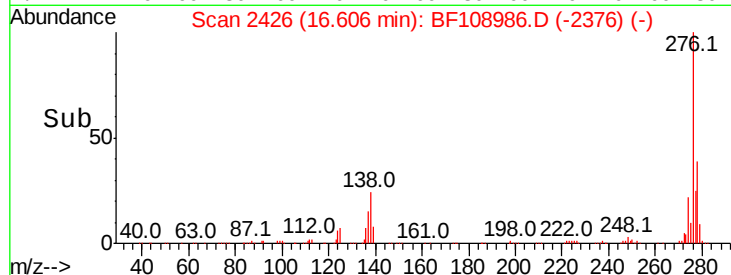
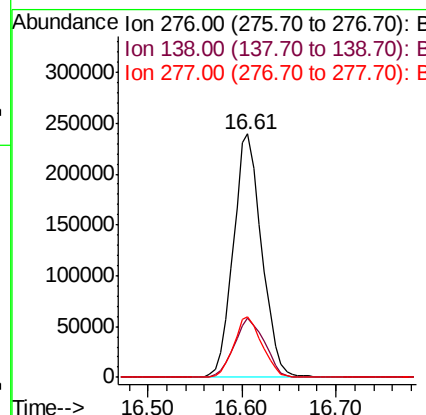
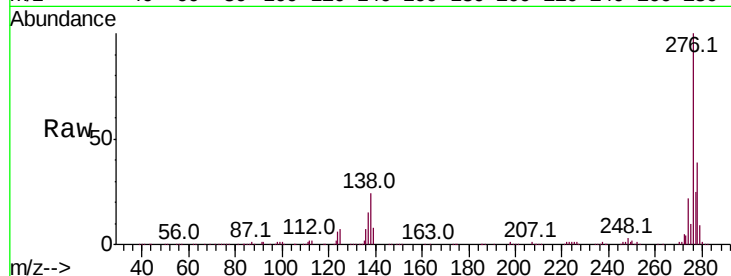
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.939 ng
 RT: 16.61 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.9	20.1	30.1

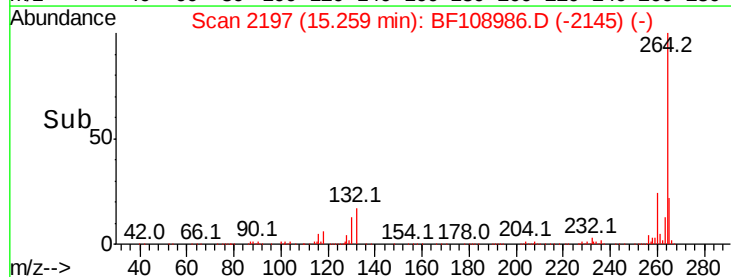
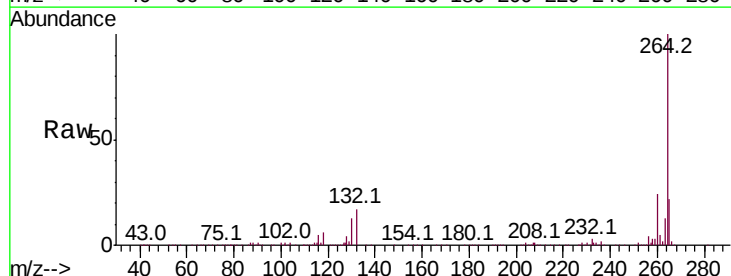
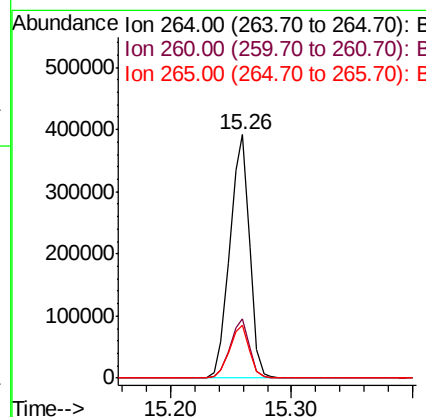
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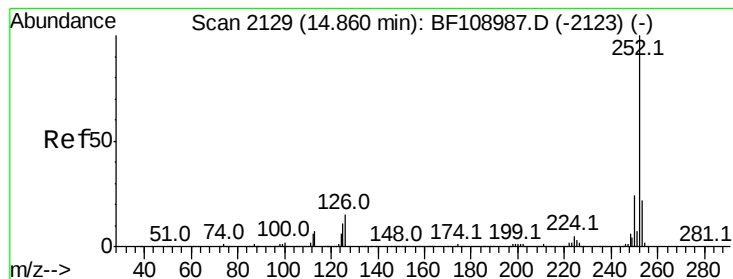
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 24.955 ng

RT: 14.86 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Instrument :

BNA_F

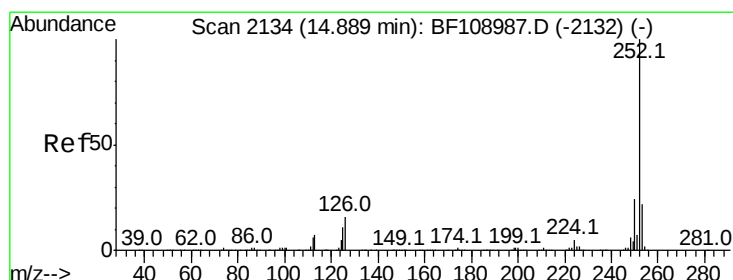
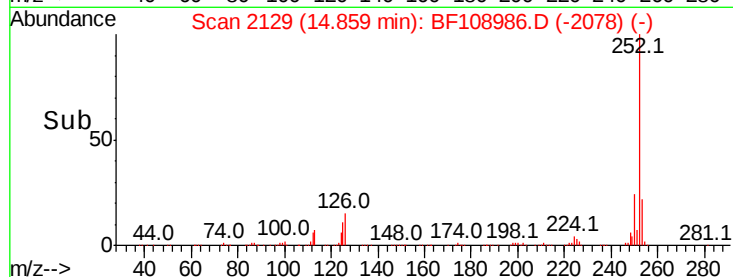
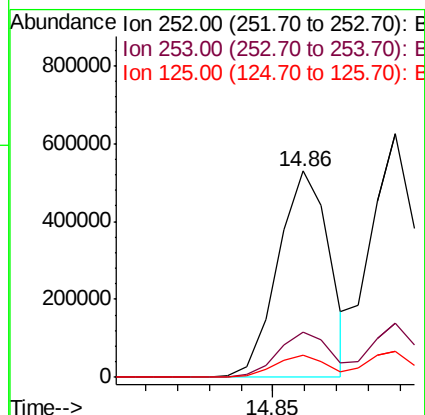
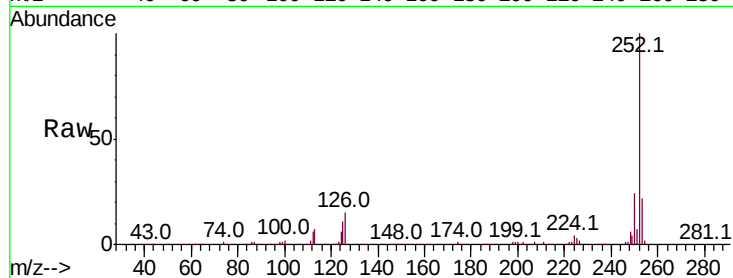
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.0	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 27.685 ng

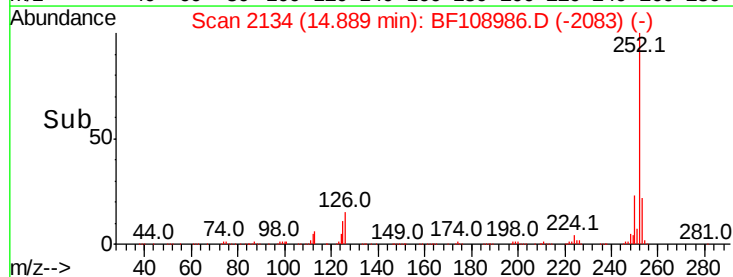
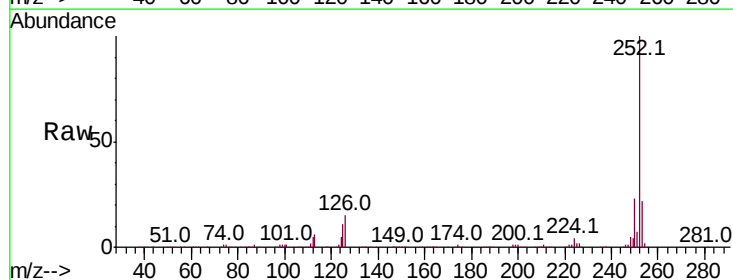
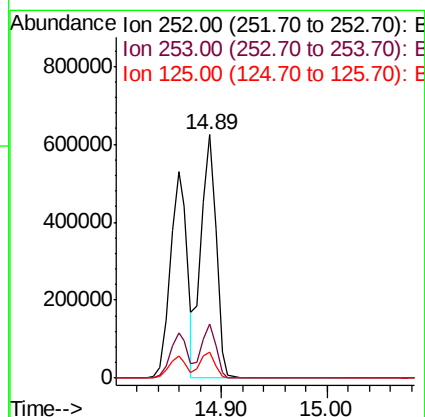
RT: 14.89 min Scan# 2134

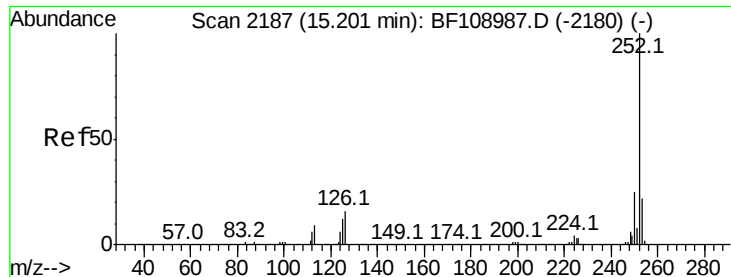
Delta R.T. -0.00 min

Lab File: BF108986.D

Acq: 14 Sep 2018 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.6	10.2	15.2





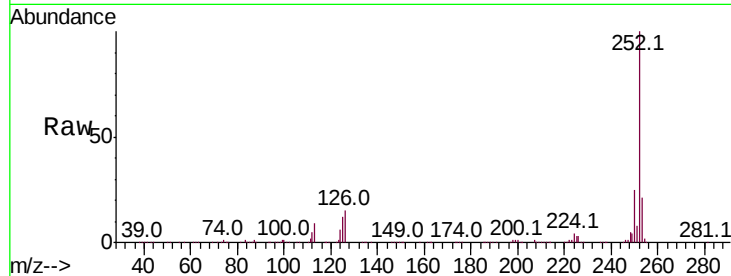
#89
Benzo(a)pyrene
Concen: 25.652 ng
RT: 15.20 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

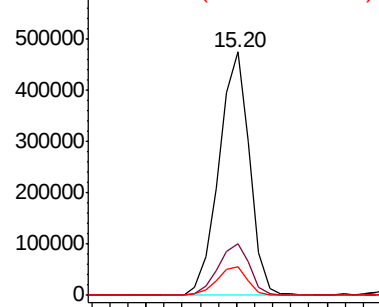
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	11.6	9.8	14.6

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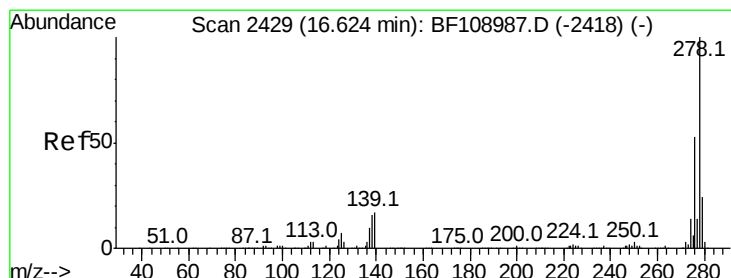
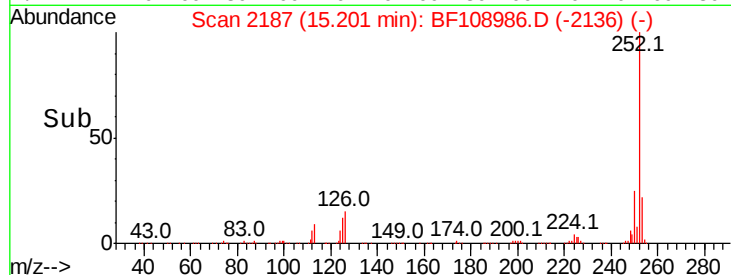
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



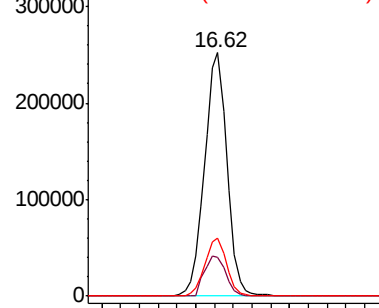
Time-->



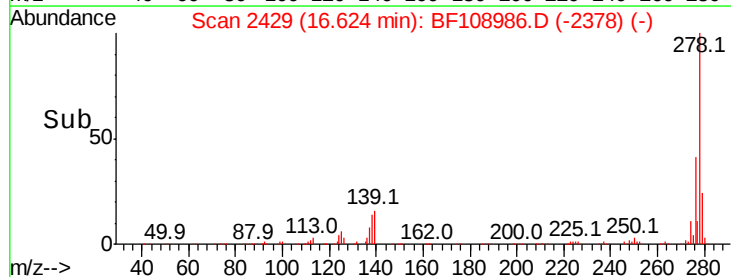
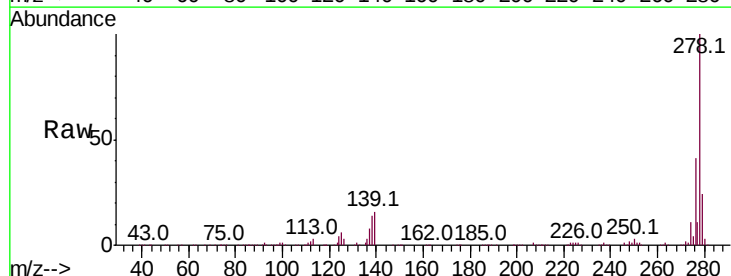
#90
Dibenzo(a,h)anthracene
Concen: 22.057 ng
RT: 16.62 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BF108986.D
Acq: 14 Sep 2018 10:31

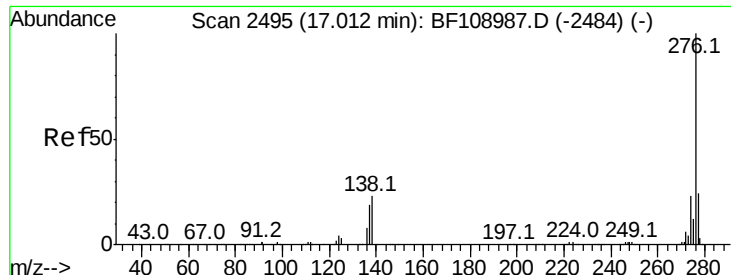
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.9	23.9
279	23.7	19.0	28.4

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



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 20.908 ng
 RT: 17.01 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF108986.D
 Acq: 14 Sep 2018 10:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	17.9	26.9
138	21.7	21.8	32.8

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