

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
 Data File : BF103669.D
 Acq On : 15 Mar 2018 15:12
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:06:06 PM

Quant Time: Mar 15 17:45:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 16:35:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159791	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	657476	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	310073	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	545213	20.00	ng	0.00
75) Chrysene-d12	14.15	240	438463	20.00	ng	0.00
86) Perylene-d12	15.67	264	400295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	533375	50.48	ng	0.00
7) Phenol-d6	6.58	99	652819	50.50	ng	0.00
23) Nitrobenzene-d5	7.53	82	444632	38.62	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	139510	53.15	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1028494	56.39	ng	0.00
78) Terphenyl-d14	13.09	244	971208	53.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	127938	22.927	ng	93
3) Pyridine	3.60	79	352813	23.683	ng	91
4) n-Nitrosodimethylamine	3.55	42	127421	21.208	ng	# 99
6) Aniline	6.63	93	452565	24.256	ng	98
8) 2-Chlorophenol	6.75	128	277120	25.249	ng	94
9) Benzaldehyde	6.52	77	213640	26.362	ng	98
10) Phenol	6.59	94	345023	22.989	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	280614	24.635	ng	96
12) 1,3-Dichlorobenzene	6.91	146	313370	24.985	ng	99
13) 1,4-Dichlorobenzene	6.99	146	317096	25.217	ng	99
14) 1,2-Dichlorobenzene	7.14	146	298770	25.767	ng	99
15) Benzyl Alcohol	7.10	79	251695	25.836	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	400674	20.484	ng	96
17) 2-Methylphenol	7.20	107	248152	24.879	ng	97
18) Hexachloroethane	7.48	117	111259	24.304	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	209055	25.982	ng	98
20) 3+4-Methylphenols	7.36	107	320969	26.399	ng	93
22) Acetophenone	7.37	105	433538	28.250	ng	96
24) Nitrobenzene	7.55	77	275090	21.702	ng	95
25) Isophorone	7.78	82	548739	24.201	ng	96
26) 2-Nitrophenol	7.86	139	69779	11.694	ng	99
27) 2,4-Dimethylphenol	7.89	122	235115	25.777	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	335617	25.175	ng	98
29) 2,4-Dichlorophenol	8.10	162	220366	25.235	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	251279	27.021	ng	99
31) Naphthalene	8.27	128	846559	26.300	ng	99
32) Benzoic acid	7.98	122	106713m	17.724	ng	
33) 4-Chloroaniline	8.32	127	356832	25.690	ng	98
34) Hexachlorobutadiene	8.39	225	139447	28.797	ng	99
35) Caprolactam	8.67	113	71028	23.143	ng	96
36) 4-Chloro-3-methylphenol	8.78	107	241507	24.519	ng	98
37) 2-Methylnaphthalene	8.96	142	545636	26.229	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	229170	27.035	ng	99
40) Hexachlorocyclopentadiene	9.12	237	113259	48.106	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	145447	25.500	nq	97
43) 2,4,5-Trichlorophenol	9.27	196	164679	25.103	nq	98
45) 1,1'-Biphenyl	9.43	154	666542	25.653	nq	98
46) 2-Chloronaphthalene	9.45	162	524400	25.511	nq	99
47) 2-Nitroaniline	9.55	65	104332	13.702	nq	98
48) Acenaphthylene	9.87	152	810470	25.626	nq	99
49) Dimethylphthalate	9.72	163	600509	24.141	nq	100
50) 2,6-Dinitrotoluene	9.79	165	99927	19.143	nq	94
51) Acenaphthene	10.04	154	484812	26.288	nq	99
52) 3-Nitroaniline	9.96	138	120272	18.160	nq	# 98
53) 2,4-Dinitrophenol	10.05	184	13725	9.465	nq	# 1
54) Dibenzofuran	10.22	168	691295	27.306	nq	99
55) 4-Nitrophenol	10.09	139	87197	21.244	nq	87
56) 2,4-Dinitrotoluene	10.19	165	116115	17.588	nq	94
57) Fluorene	10.56	166	541584	25.113	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	116849	26.515	nq	100
59) Diethylphthalate	10.42	149	598831	25.171	nq	100
60) 4-Chlorophenyl-phenylether	10.55	204	248147	27.133	nq	99
61) 4-Nitroaniline	10.57	138	115188	17.413	nq	92
62) Azobenzene	10.70	77	602044	24.861	nq	97
64) 4,6-Dinitro-2-methylphenol	10.59	198	30215	9.911	nq	95
65) n-Nitrosodiphenylamine	10.66	169	477439	25.150	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	143711	25.303	nq	92
67) Hexachlorobenzene	11.10	284	163755	26.564	nq	92
68) Atrazine	11.19	200	144919	25.398	nq	97
69) Pentachlorophenol	11.29	266	89254	29.944	nq	97
70) Phenanthrene	11.52	178	767715	25.586	nq	100
71) Anthracene	11.57	178	781045	25.385	nq	100
72) Carbazole	11.73	167	747177	24.386	nq	100
73) Di-n-butylphthalate	12.05	149	929063	24.233	nq	99
74) Fluoranthene	12.72	202	783923	26.000	nq	98
76) Benzidine	12.83	184	490430	29.919	nq	100
77) Pyrene	12.94	202	813886	23.808	nq	99
79) Butylbenzylphthalate	13.56	149	354374	19.620	nq	94
80) Benzo(a)anthracene	14.14	228	705939	24.814	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	249360	24.561	nq	98
82) Chrysene	14.17	228	679557	24.601	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	539734	22.144	nq	100
84) Di-n-octyl phthalate	14.74	149	780994	19.832	nq	99
85) Indeno(1,2,3-cd)pyrene	17.23	276	575798	26.330	nq	97
87) Benzo(b)fluoranthene	15.22	252	605499	23.006	nq	99
88) Benzo(k)fluoranthene	15.25	252	629407	25.396	nq	100
89) Benzo(a)pyrene	15.61	252	568029	24.168	nq	99
90) Dibenzo(a,h)anthracene	17.26	278	489586	26.958	nq	97
91) Benzo(g,h,i)perylene	17.71	276	464634	26.177	nq	96

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

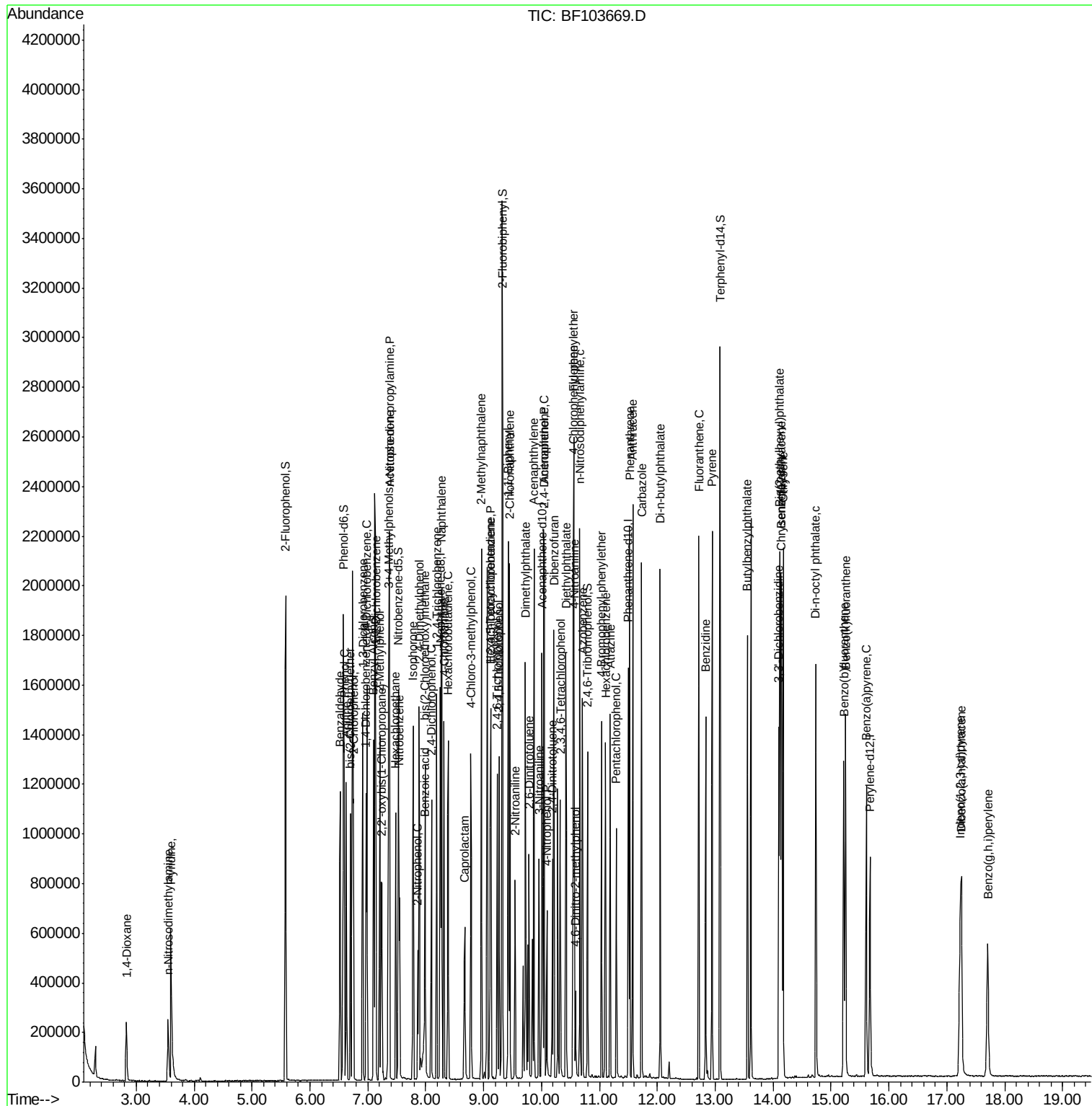
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Acq On    : 15 Mar 2018   15:12
Operator  : JU/SJ
Sample    : SSTDICC025
Misc      :
ALS Vial  : 4      Sample Multiplier: 1
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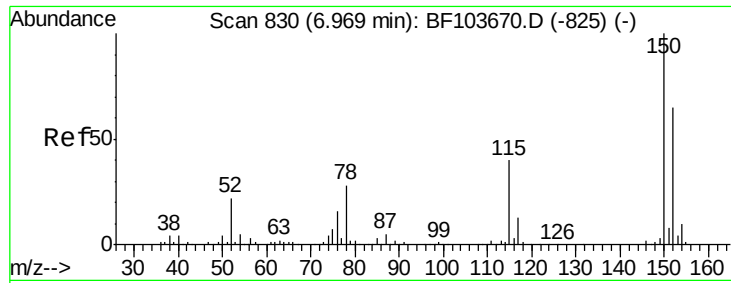
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

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#1

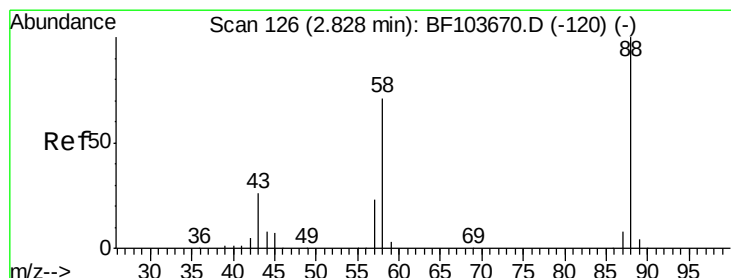
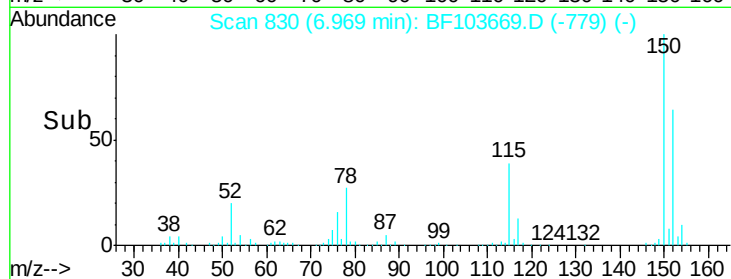
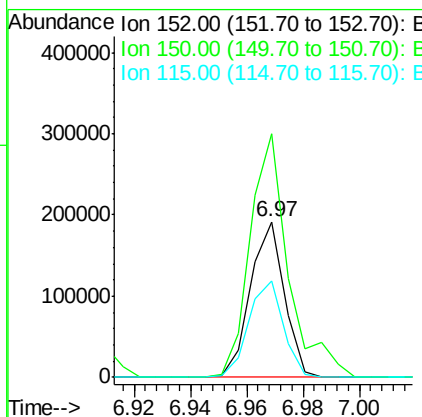
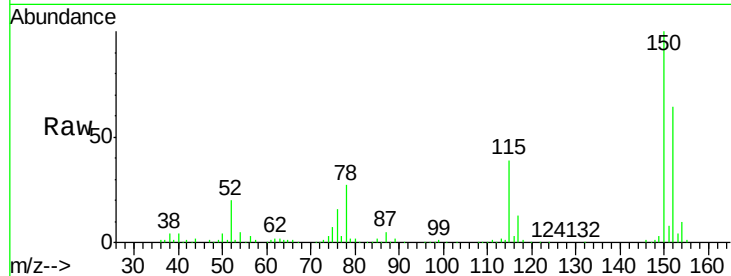
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	61.6	50.1	75.1

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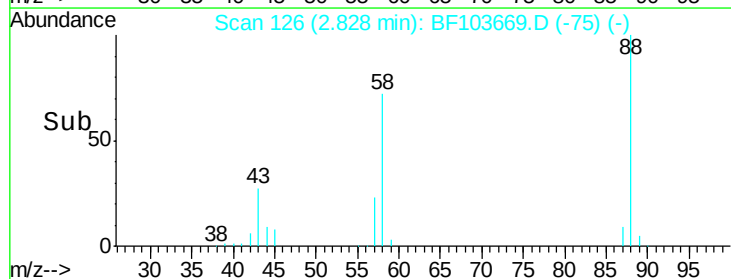
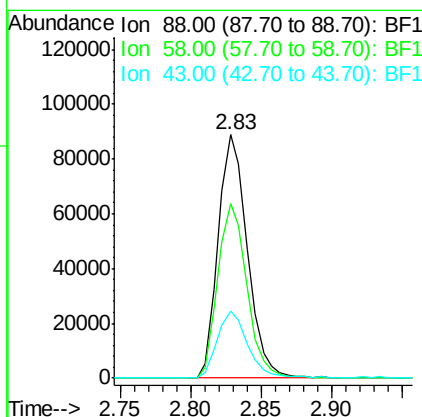
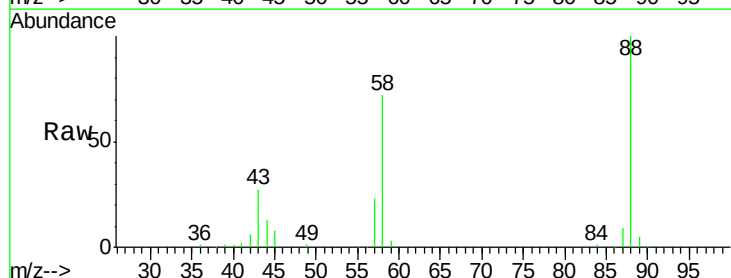
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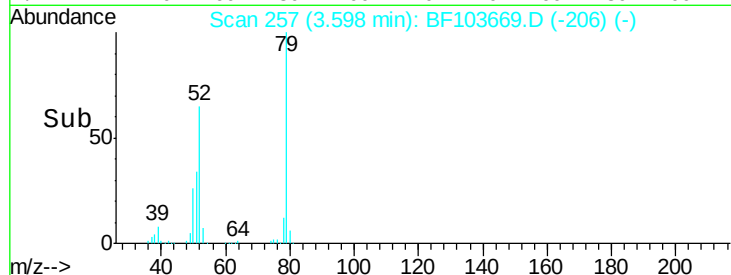
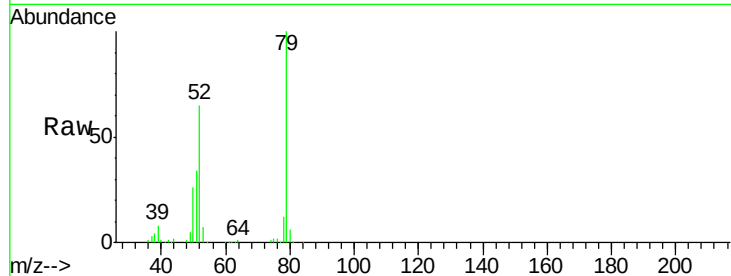
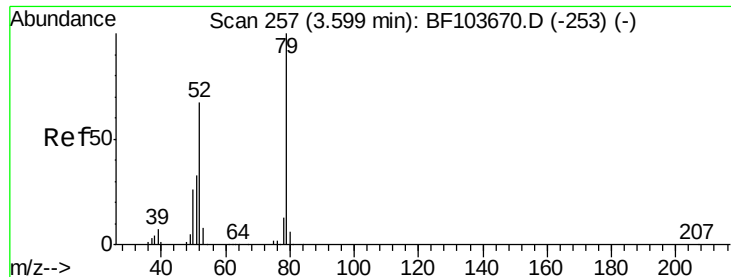


#2

1,4-Dioxane
Concen: 22.927 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	62.6	93.8
43	28.5	24.6	37.0





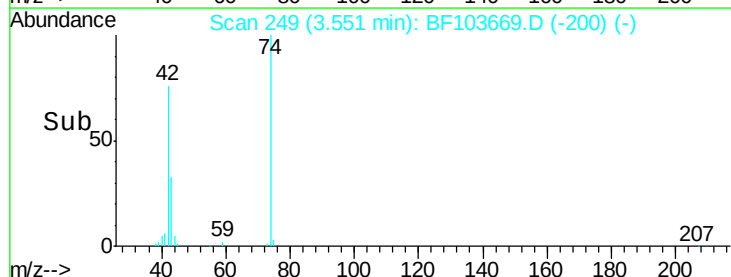
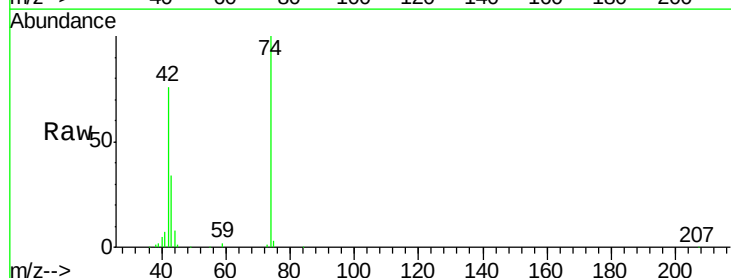
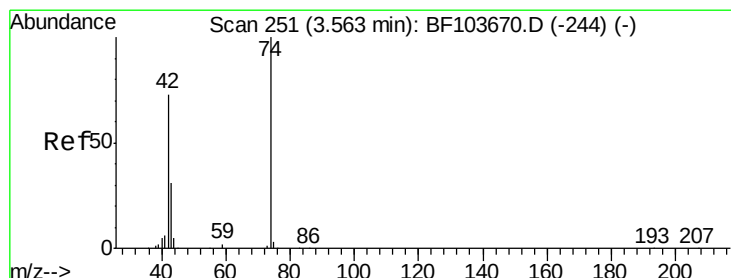
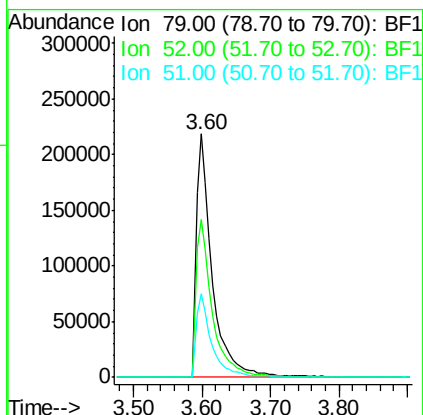
#3
 Pvridine
 Concen: 23.683 ng
 RT: 3.60 min Scan# 257
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tot Ion	Ratio	Resp	Lower	Upper
79	100	352813		
52	65.1		59.8	89.6
51	34.2		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

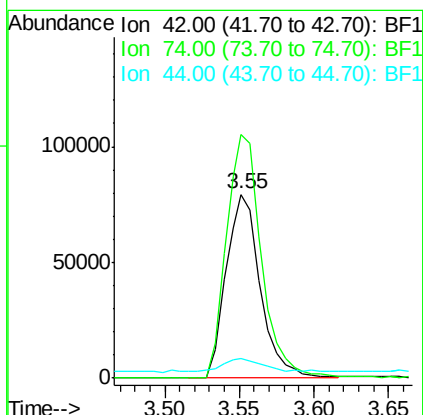
Manual Integrations
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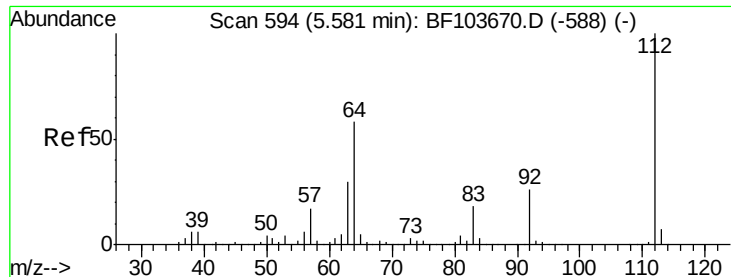
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#4
 n-Nitrosodimethylamine
 Concen: 21.208 ng
 RT: 3.55 min Scan# 249
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	127421		
74	132.4		104.9	157.3
44	10.7		6.9	10.3#





#5

2-Fluorophenol

Concen: 50.484 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

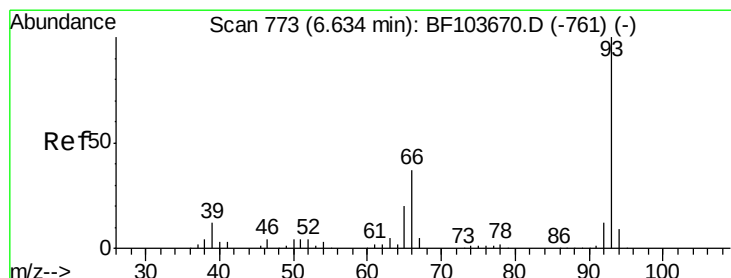
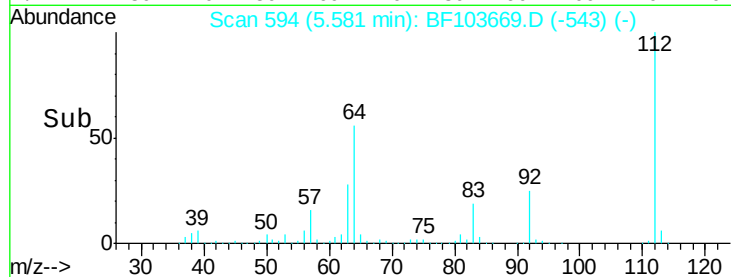
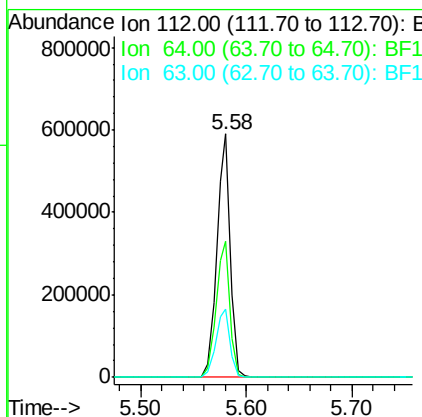
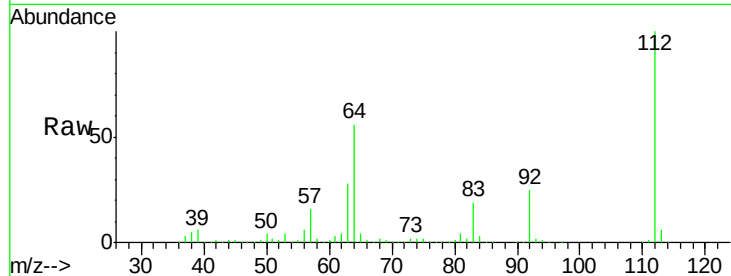
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	533375
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	28.2	23.7	35.5

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#6

Aniline

Concen: 24.256 ng

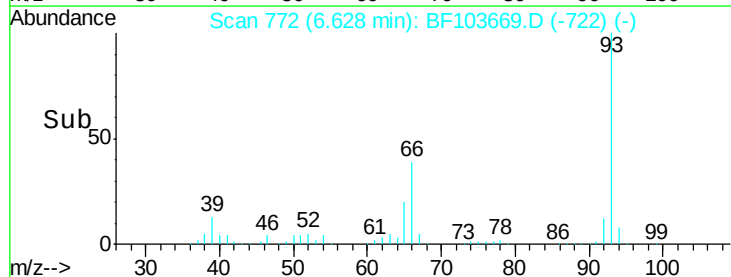
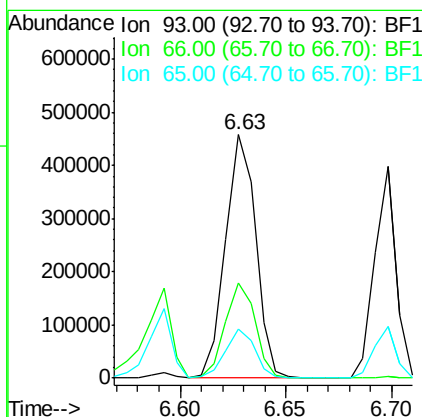
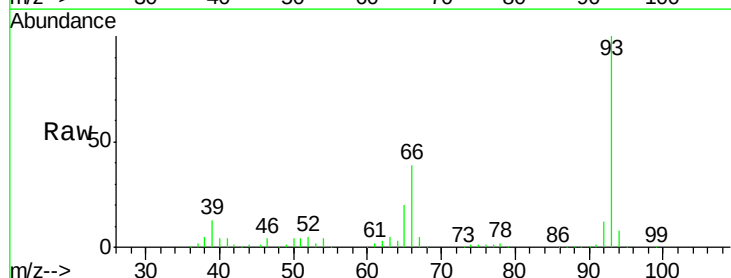
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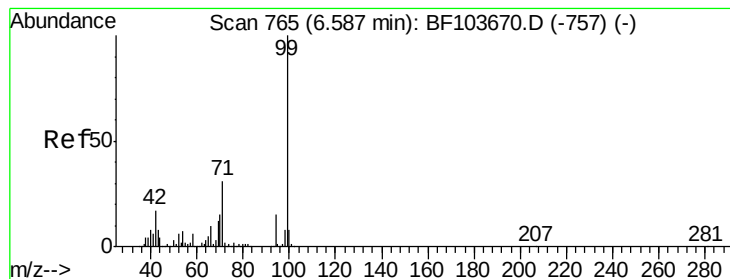
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	93	Resp:	452565
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	19.9	16.4	24.6





#7

Phenol-d6

Concen: 50.496 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

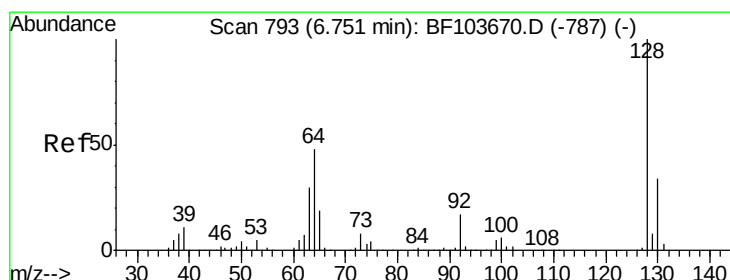
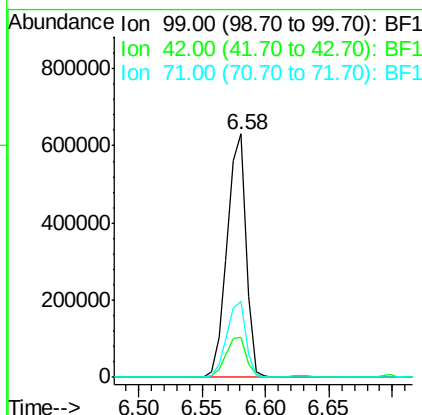
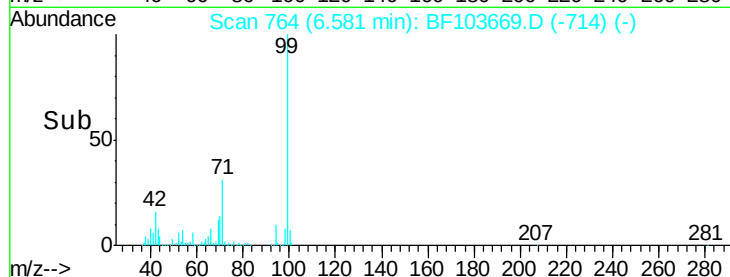
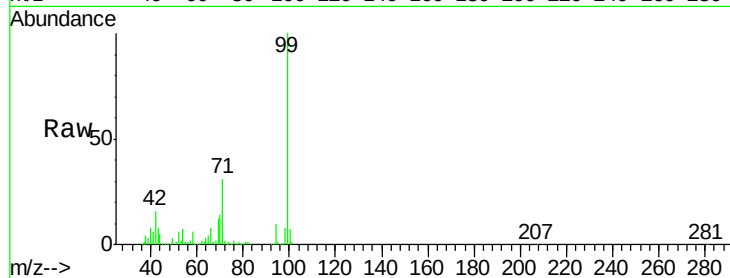
ClientSampleId :

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Tot Ion:	99	Resp:	652819
Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	31.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 25.249 ng

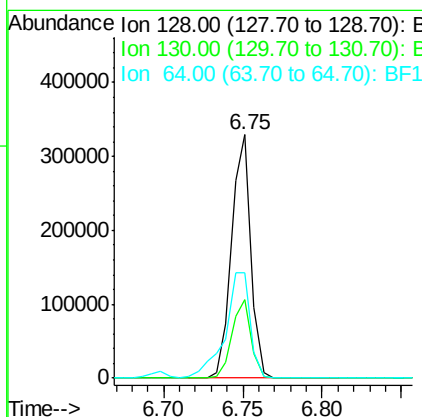
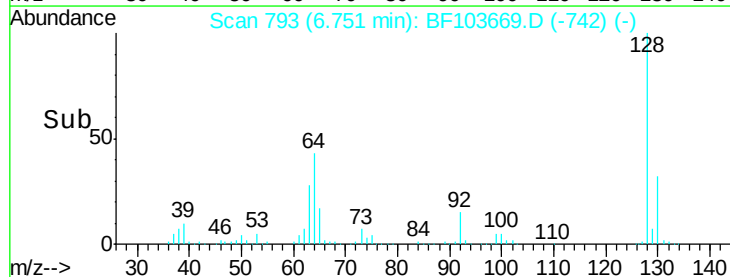
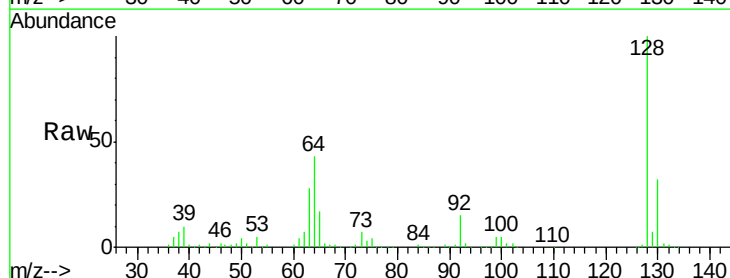
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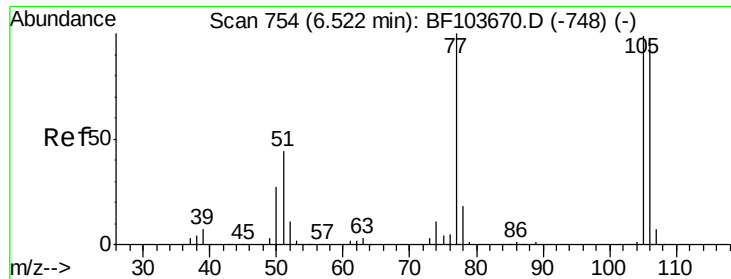
Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	128	Resp:	277120
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	43.3	29.4	69.4





#9

Benzaldehyde

Concen: 26.362 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

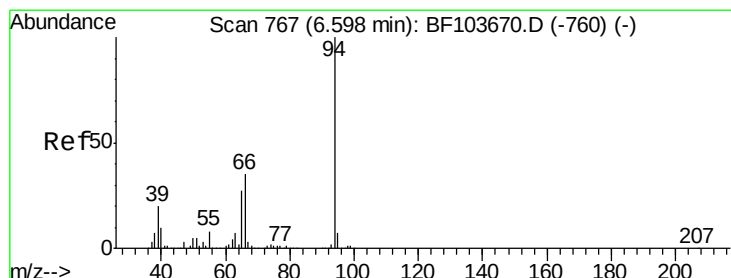
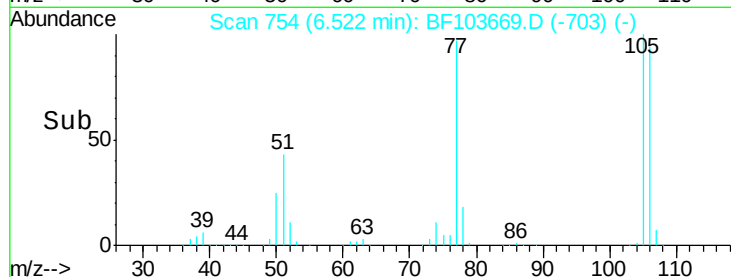
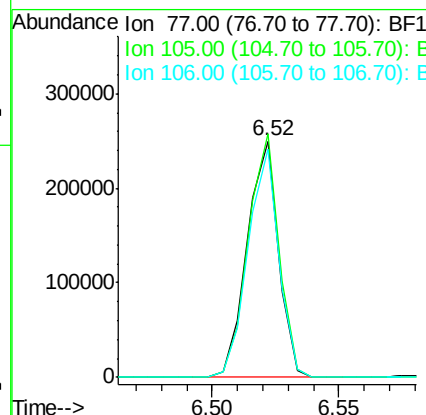
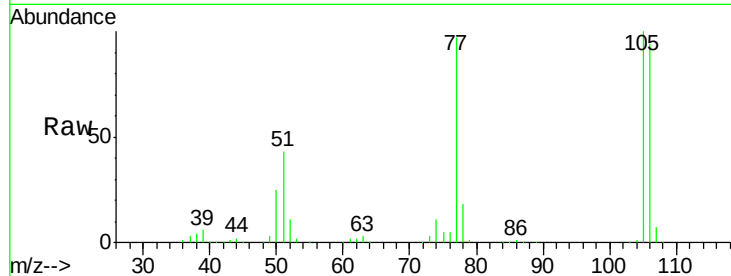
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.9	81.1	121.1		
106	96.6	74.5	114.5		

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#10

Phenol

Concen: 22.989 ng

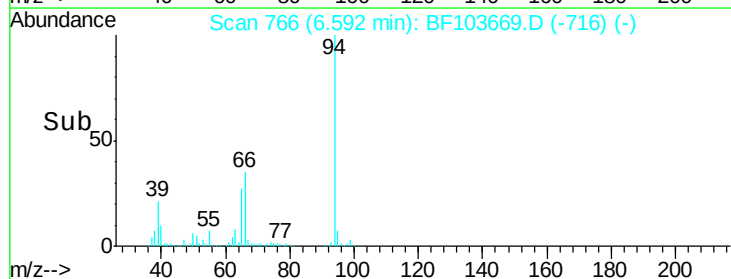
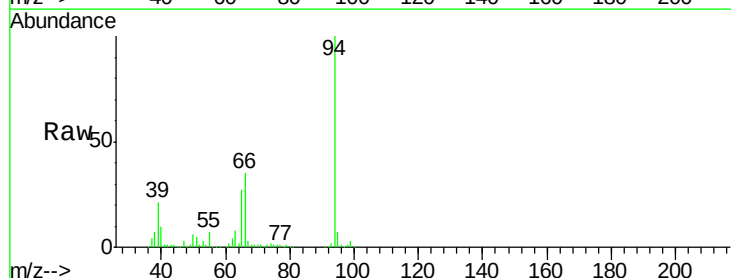
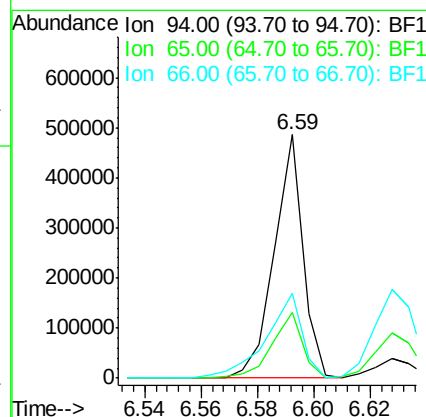
RT: 6.59 min Scan# 766

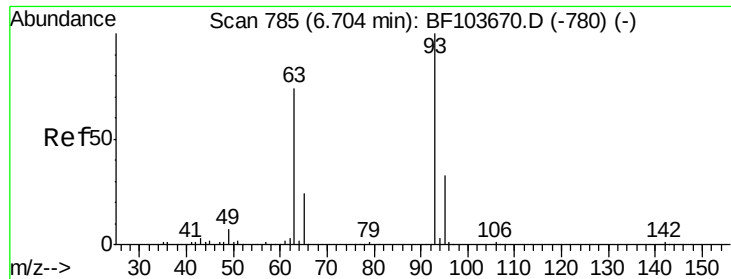
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.1	7.9	47.9		
66	34.8	16.2	56.2		





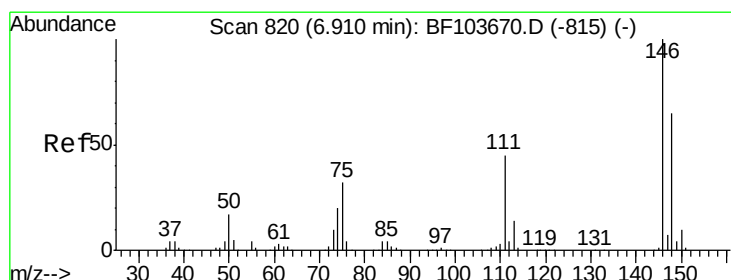
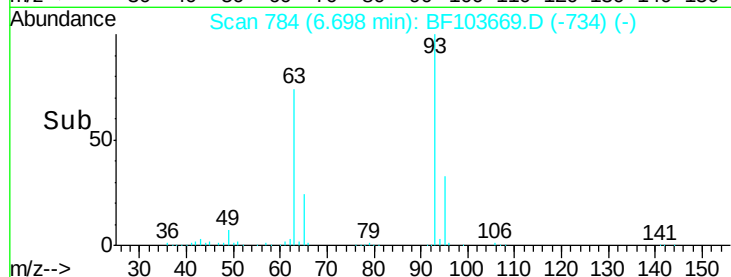
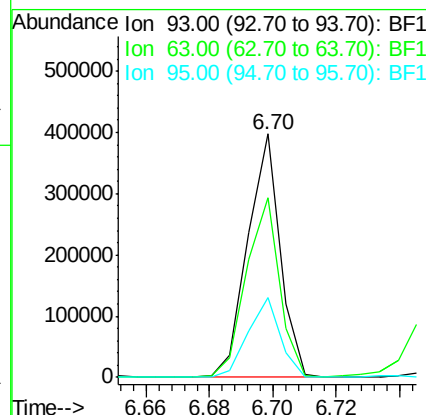
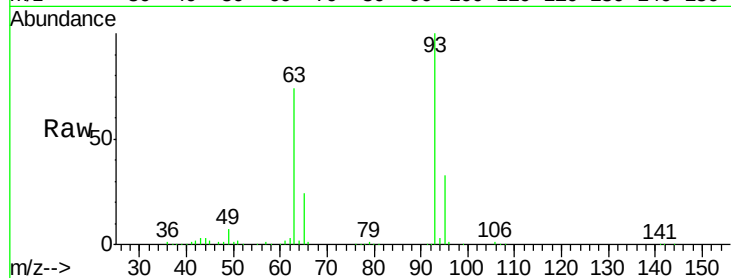
#11
bis(2-Chloroethyl)ether
Concen: 24.635 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	280614
Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.6	98.6
95	32.7	11.8	51.8

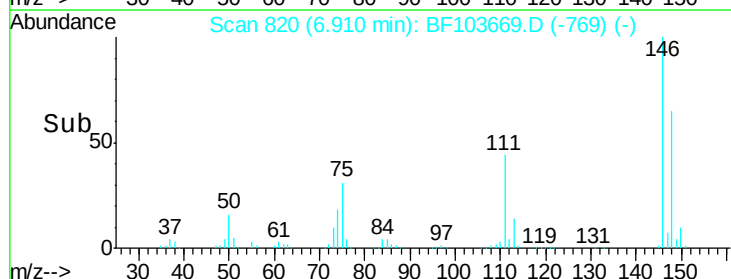
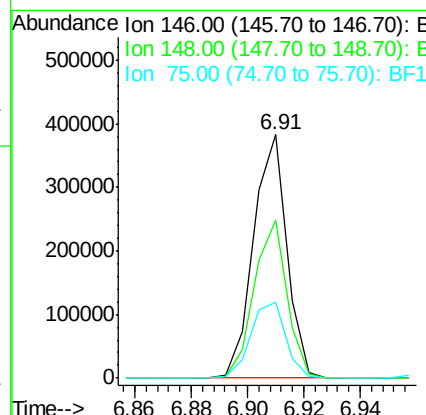
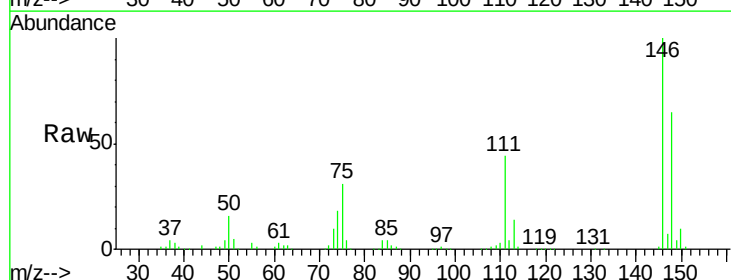
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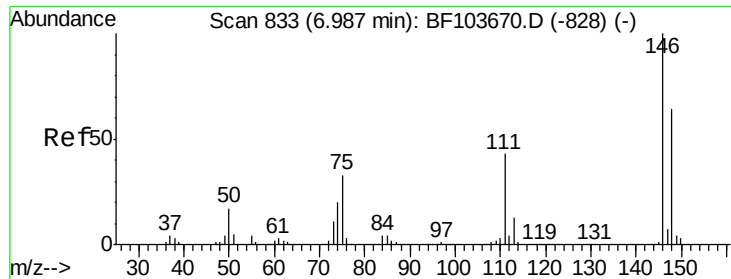
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#12
1,3-Dichlorobenzene
Concen: 24.985 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion:	146	Resp:	313370
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	31.1	24.2	36.4





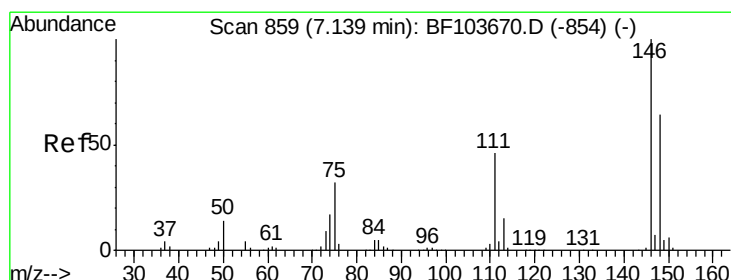
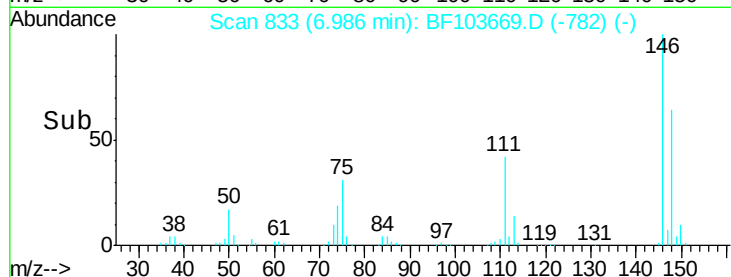
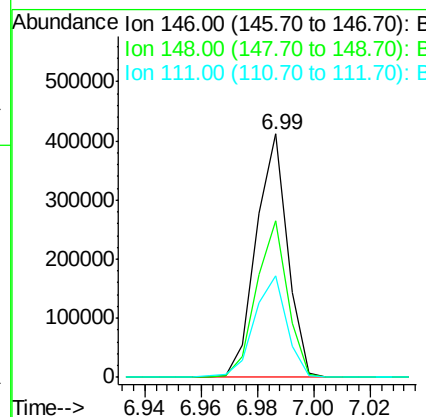
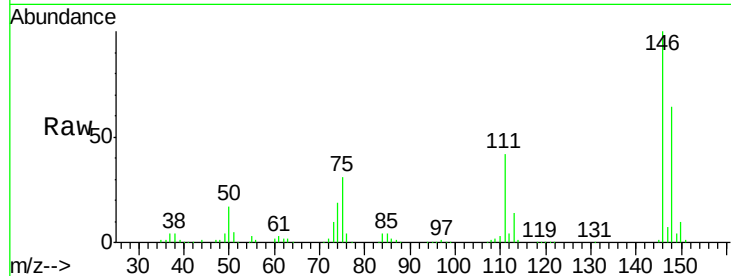
#13
 1,4-Dichlorobenzene
 Concen: 25.217 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.9	34.2	51.2

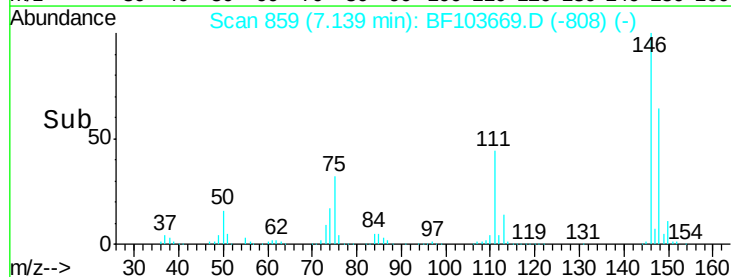
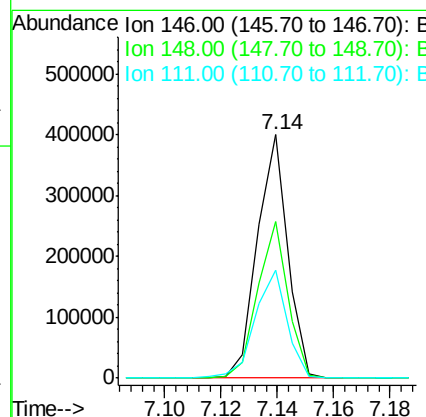
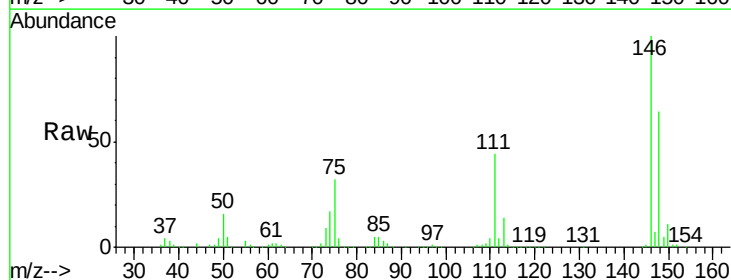
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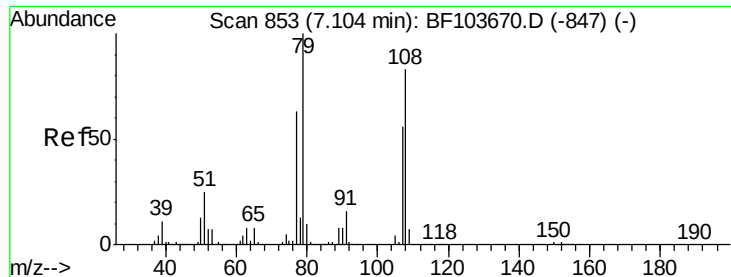
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 25.767 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	44.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.836 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

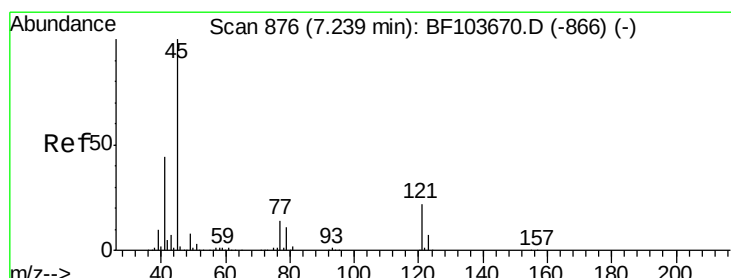
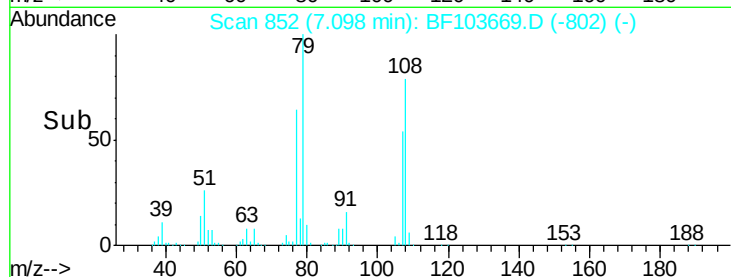
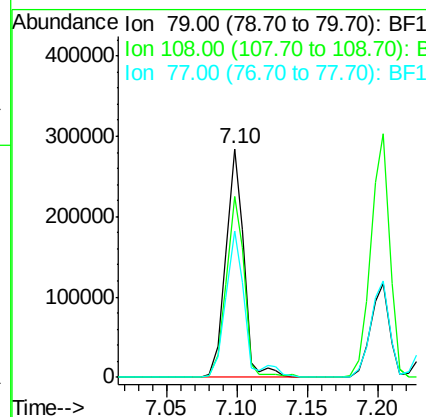
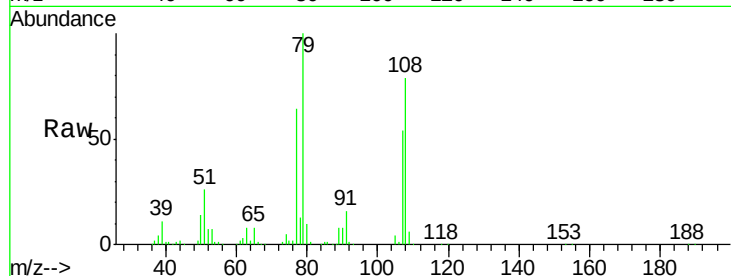
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	251695
Ion Ratio	Lower	Upper	
79	100		
108	79.3	65.1	97.7
77	64.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 20.484 ng

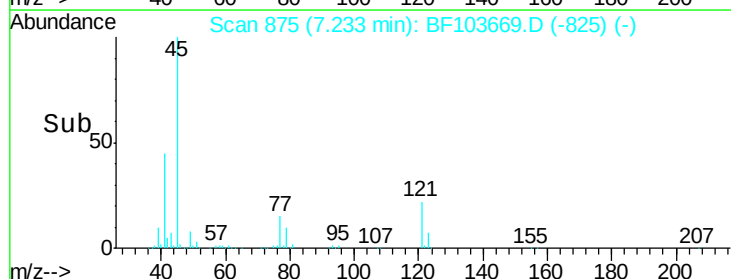
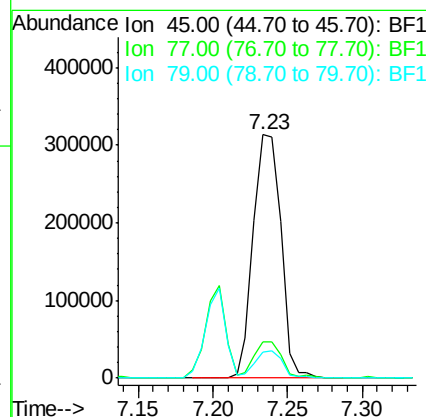
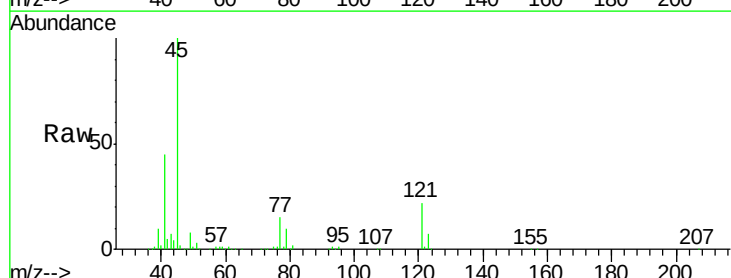
RT: 7.23 min Scan# 875

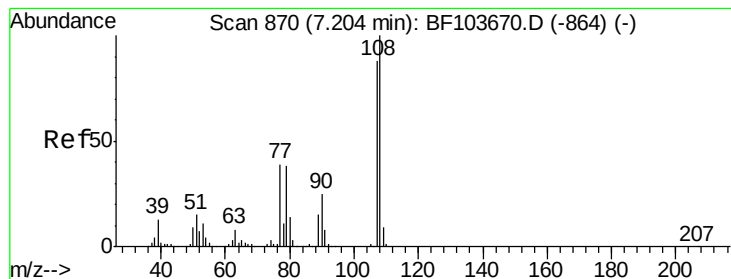
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	45	Resp:	400674
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	32.9
79	10.5	0.0	29.6





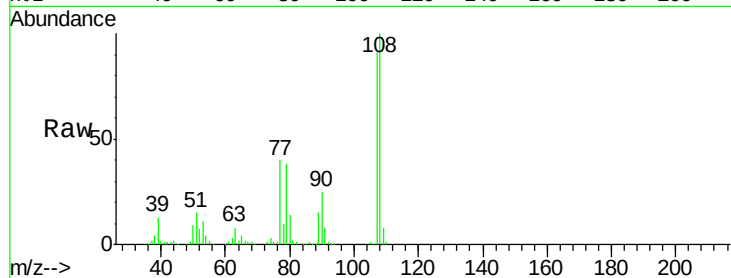
#17
2-Methylphenol
Concen: 24.879 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

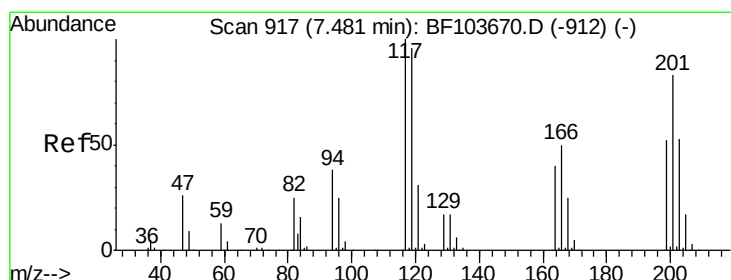
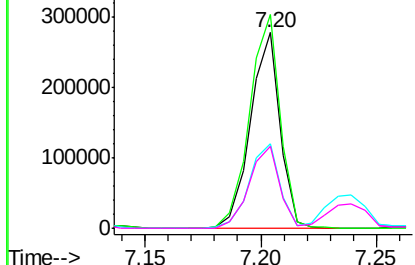
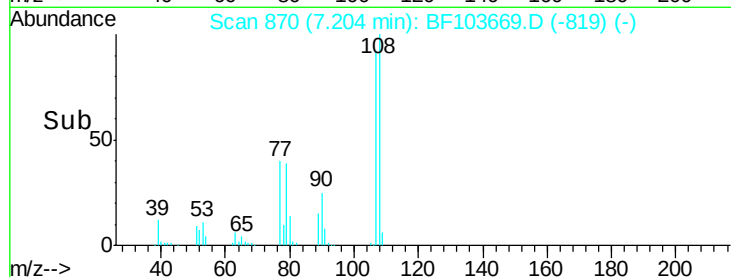
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	91.7	137.5	
77	43.3	33.8	50.8	
79	42.0	33.8	50.8	

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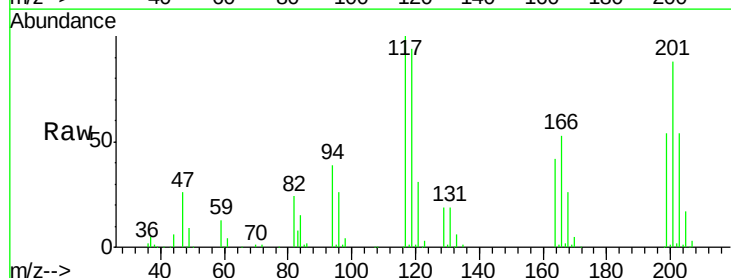


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

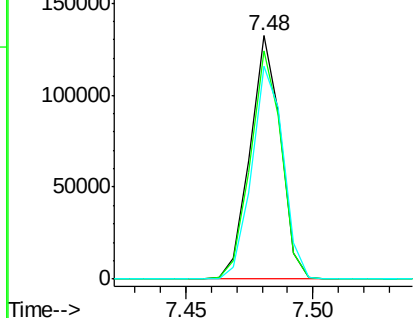
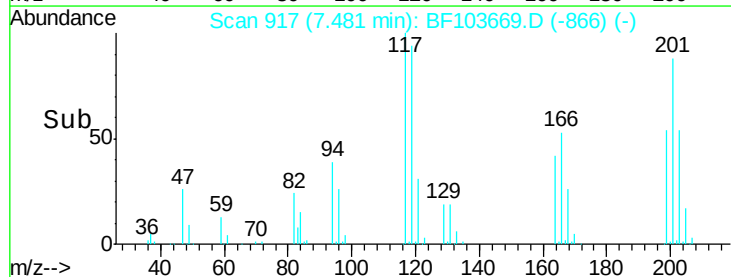


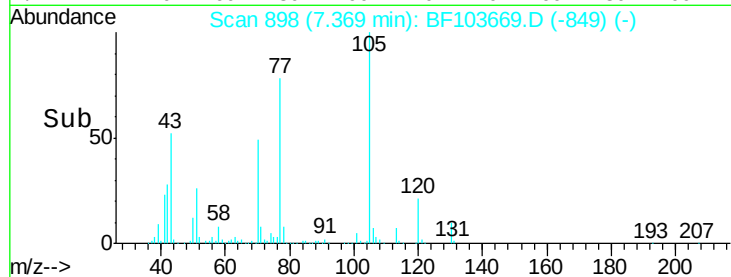
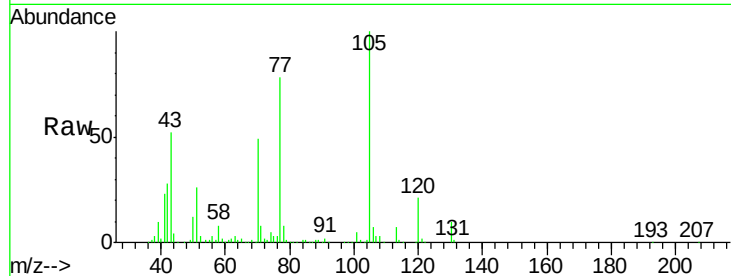
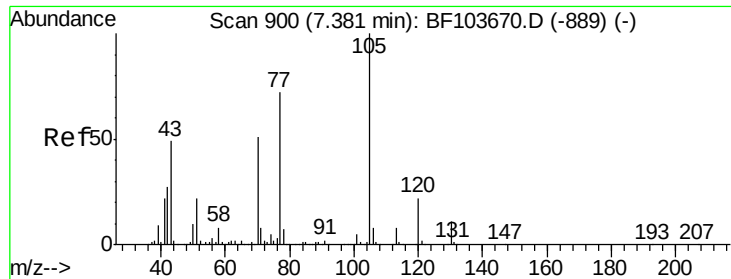
#18
Hexachloroethane
Concen: 24.304 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	75.8	113.8	
201	87.6	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





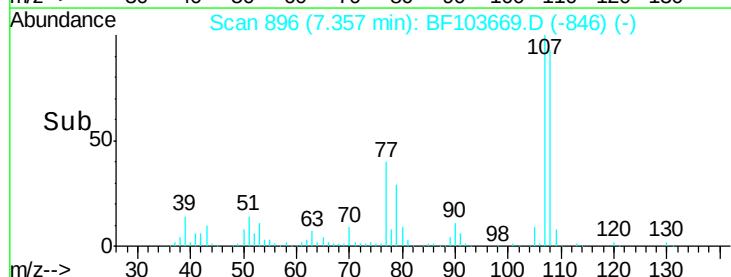
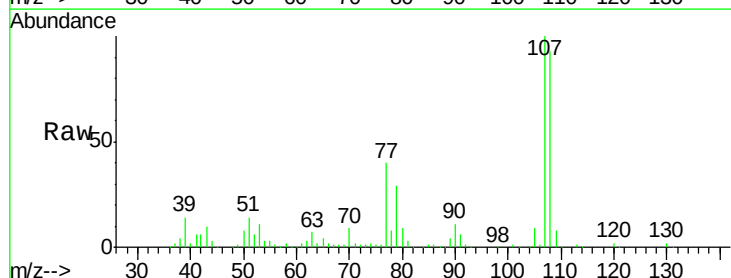
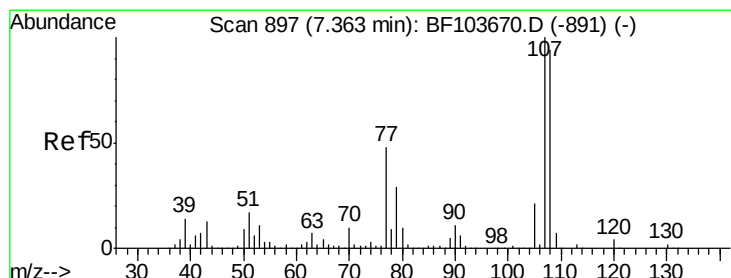
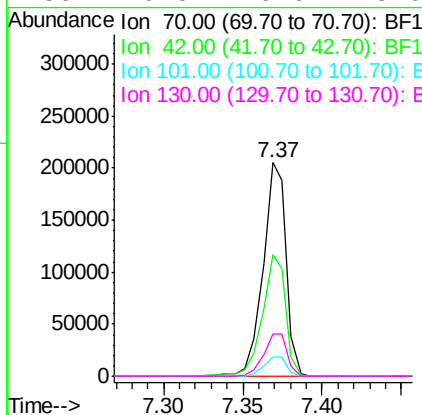
#19
n-Nitroso-di-n-propylamine
Concen: 25.982 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	70	Resp	209055
Ion Ratio	Lower	Upper	
70	100		
42	57.2	47.5	71.3
101	9.2	7.4	11.2
130	20.0	16.6	25.0

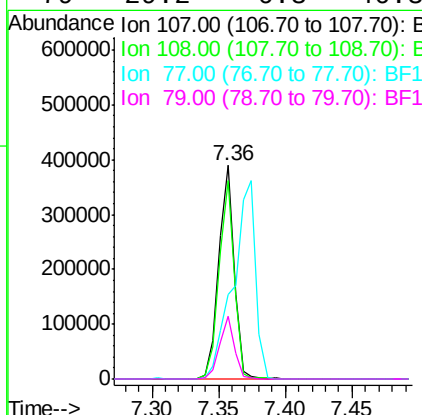
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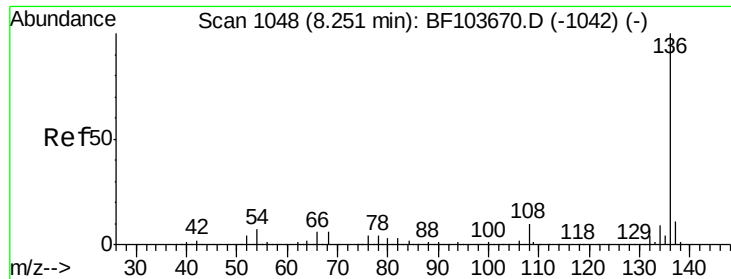
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#20
3+4-Methylphenols
Concen: 26.399 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	107	Resp	320969
Ion Ratio	Lower	Upper	
107	100		
108	92.6	68.2	108.2
77	39.8	26.7	66.7
79	29.2	6.3	46.3





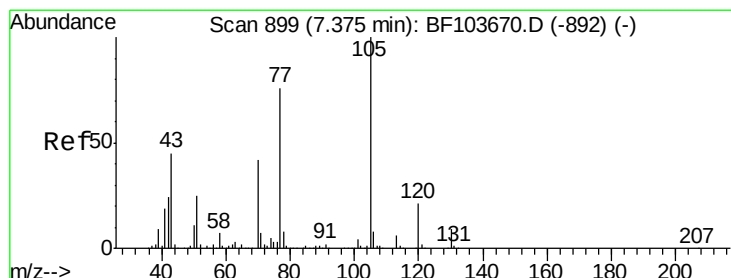
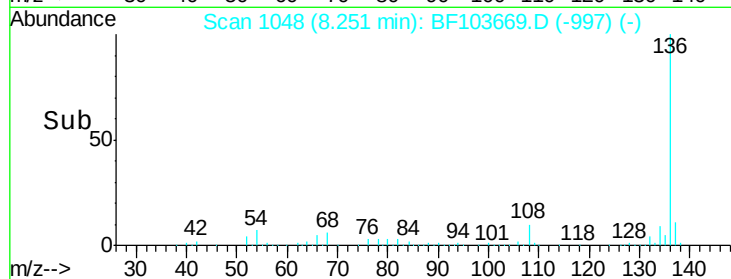
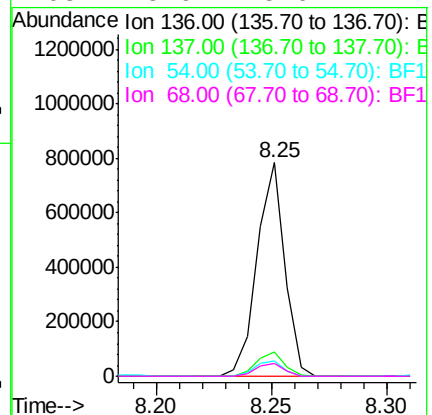
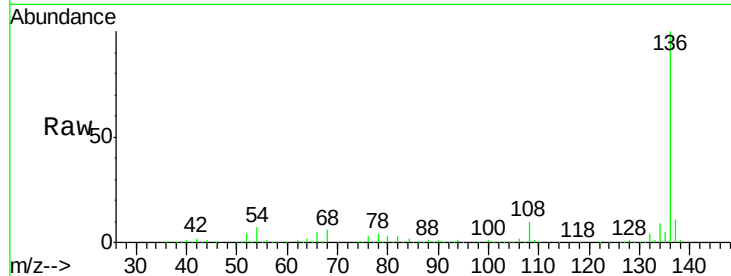
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	5.9	5.0	7.4

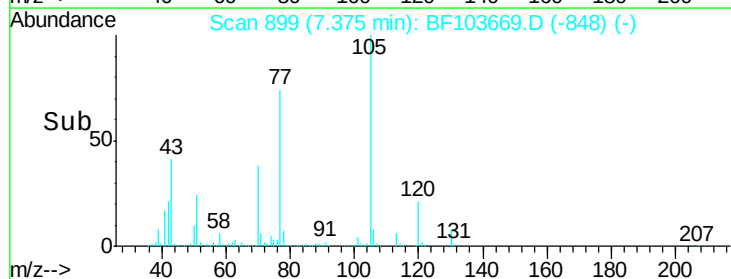
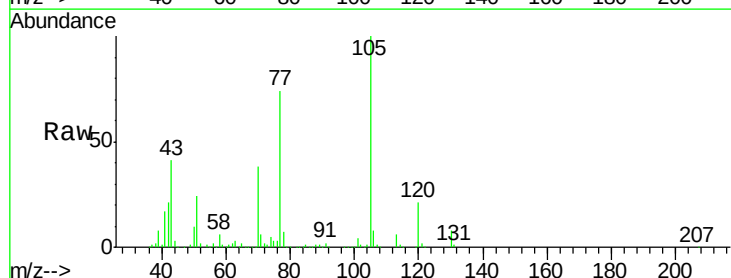
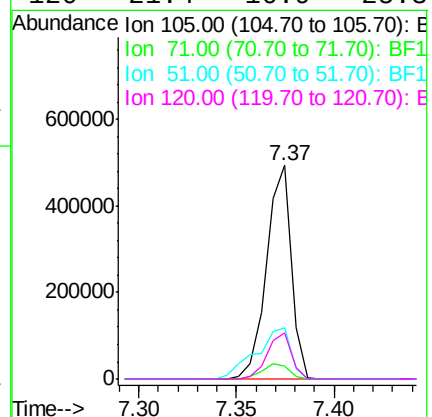
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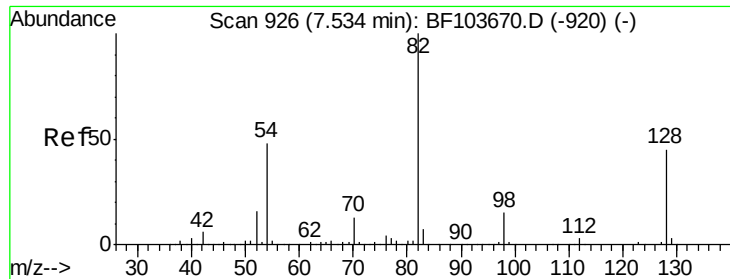
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#22
Acetophenone
Concen: 28.250 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	23.9	22.3	33.5
120	21.4	16.9	25.3





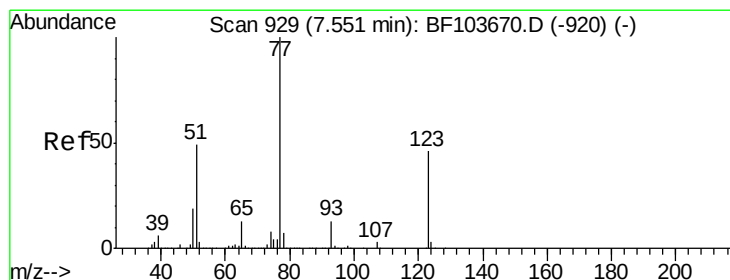
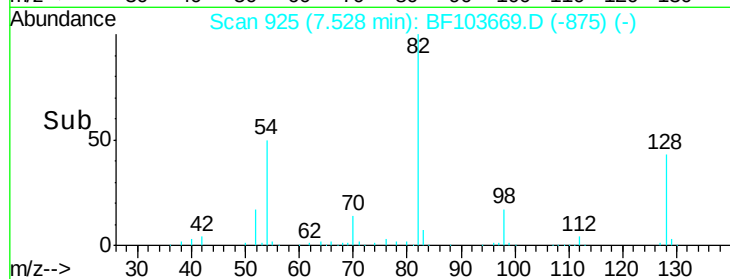
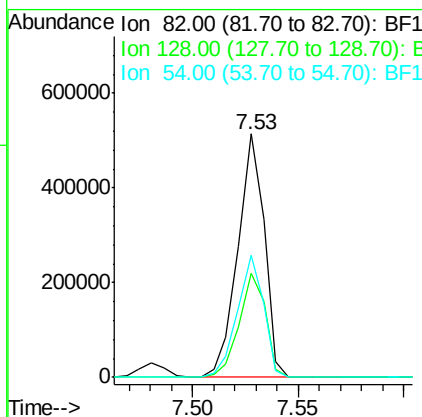
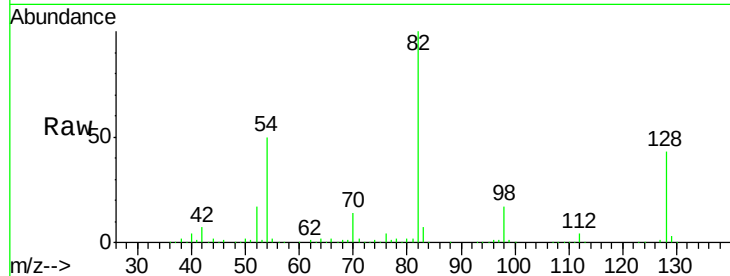
#23
 Nitrobenzene-d5
 Concen: 38.621 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	444632		
128	42.7	36.1	54.1	
54	50.3	41.4	62.2	

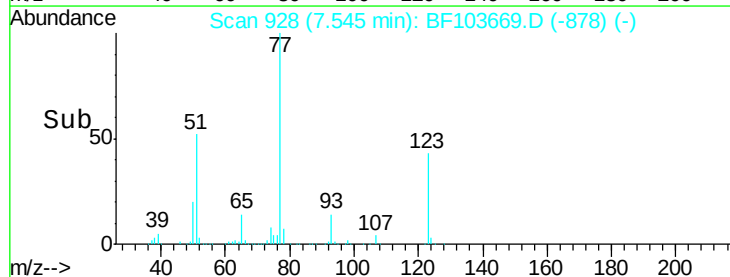
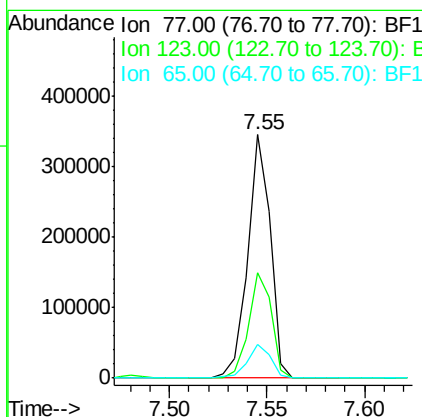
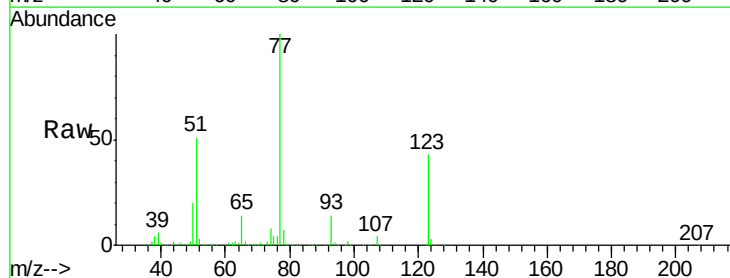
Manual Integrations
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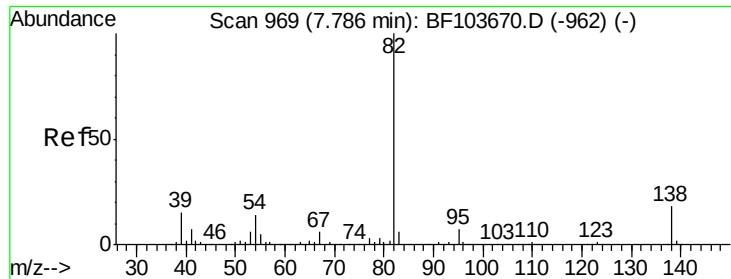
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#24
 Nitrobenzene
 Concen: 21.702 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	275090		
123	43.3	37.9	56.9	
65	13.9	11.0	16.4	





#25

Isophorone

Concen: 24.201 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

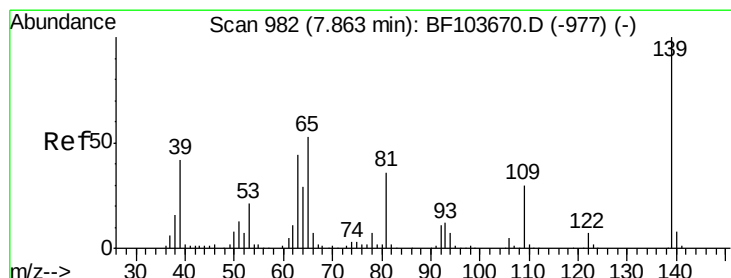
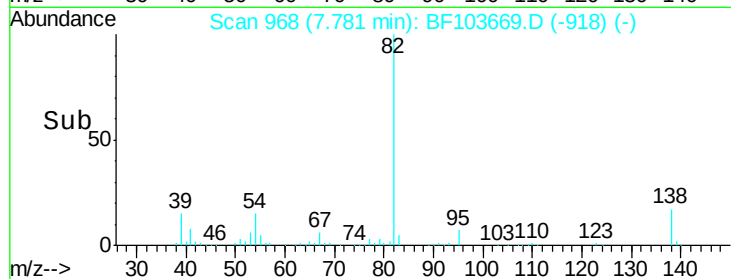
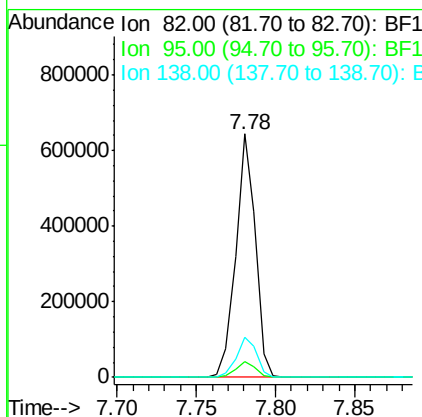
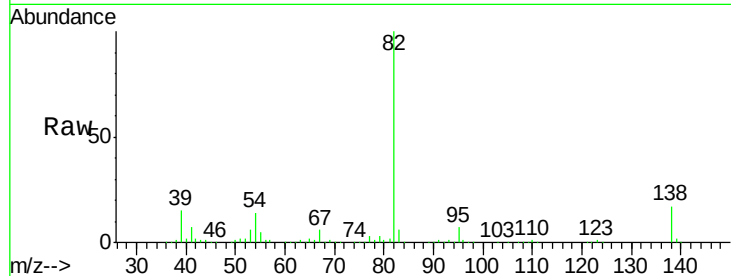
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	548739
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	16.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 11.694 ng

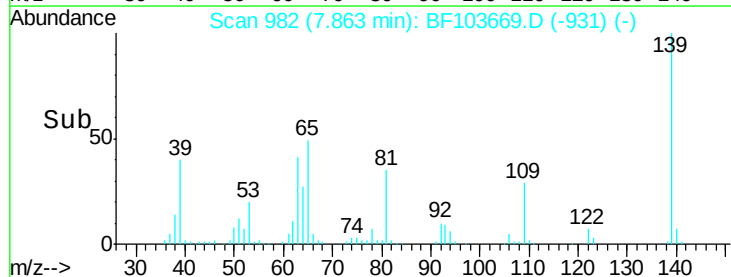
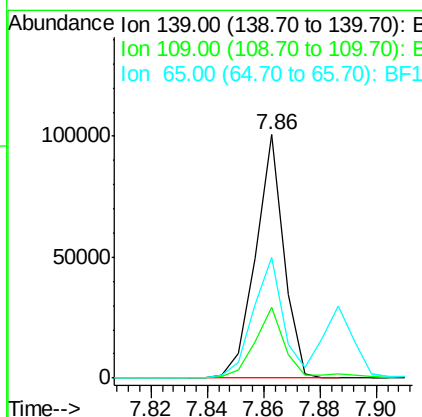
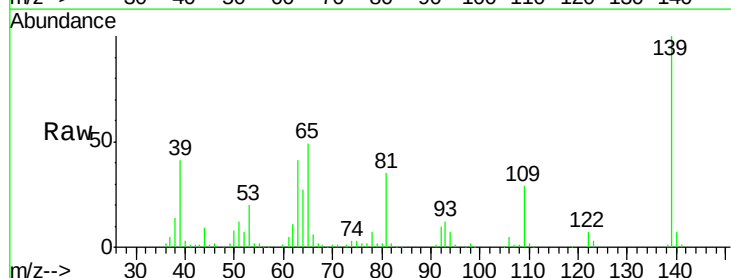
RT: 7.86 min Scan# 982

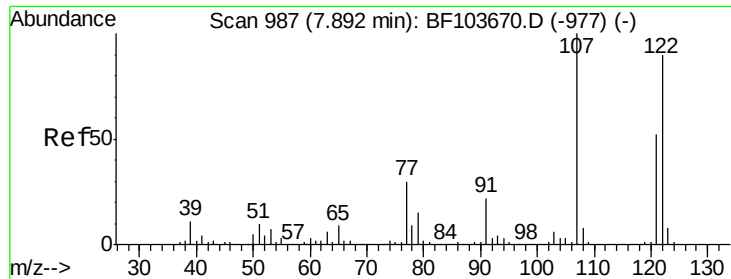
Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	139	Resp:	69779
Ion Ratio	Lower	Upper	
139	100		
109	28.9	22.7	34.1
65	49.4	40.5	60.7





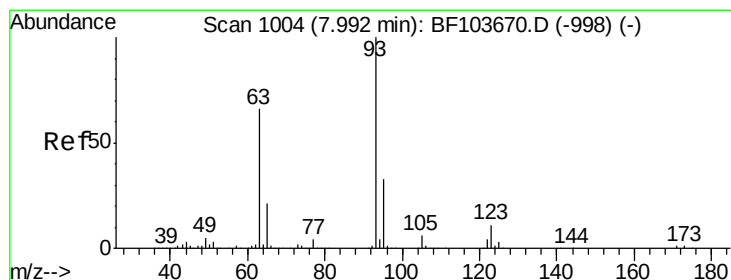
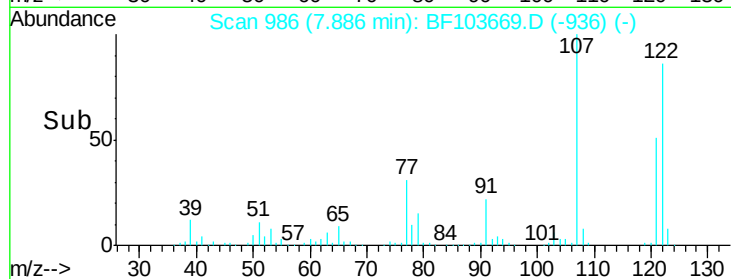
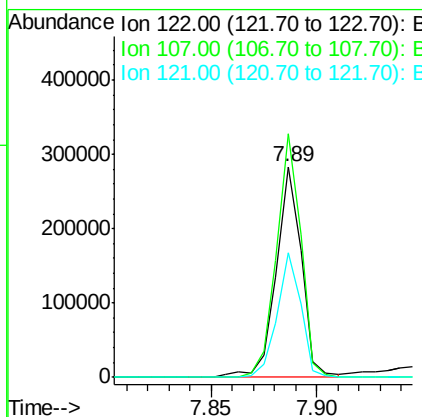
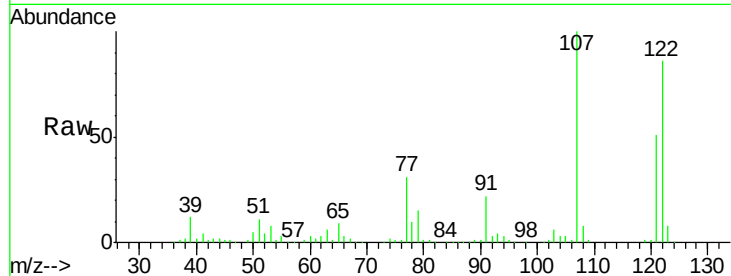
#27
2,4-Dimethylphenol
Concen: 25.777 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	235115		
107	115.7	91.2	136.8	
121	59.1	47.2	70.8	

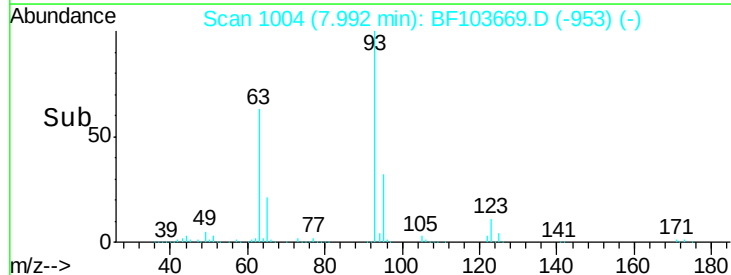
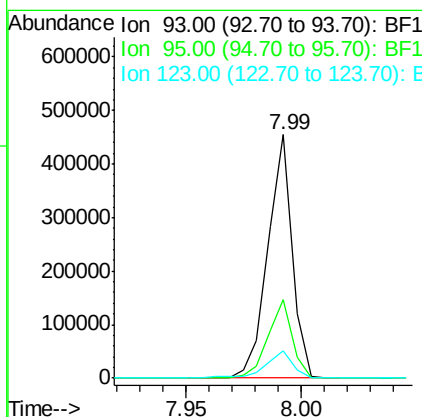
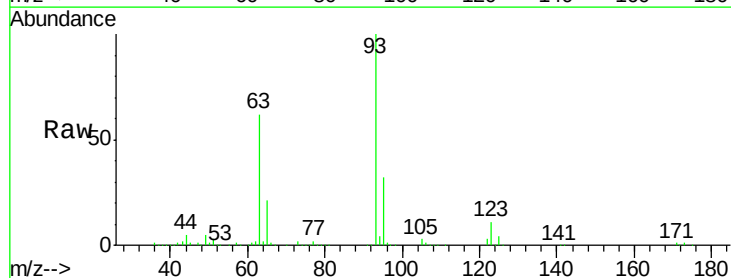
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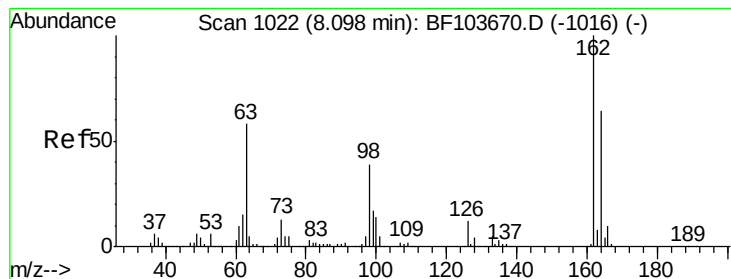
Sohil
3/16/2018 12:06:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 25.175 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	335617		
95	32.1	26.3	39.5	
123	11.3	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 25.235 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

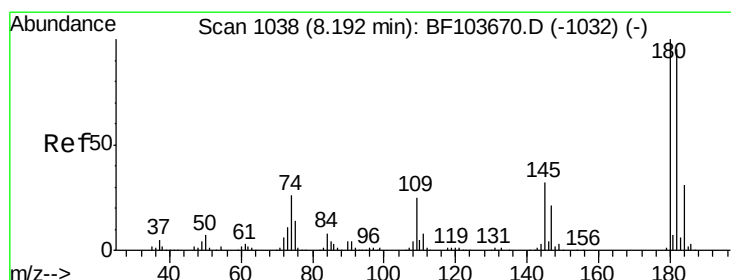
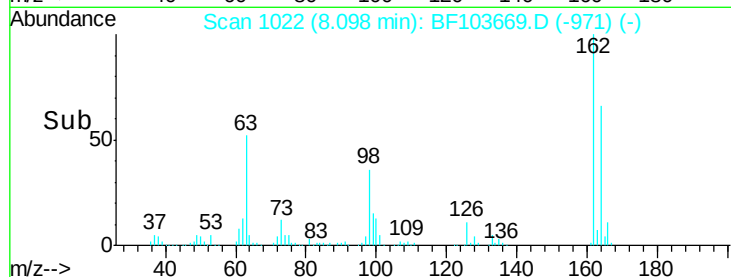
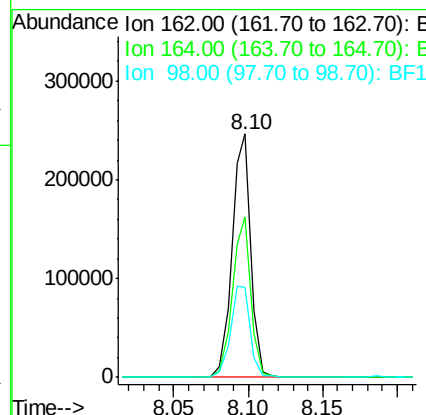
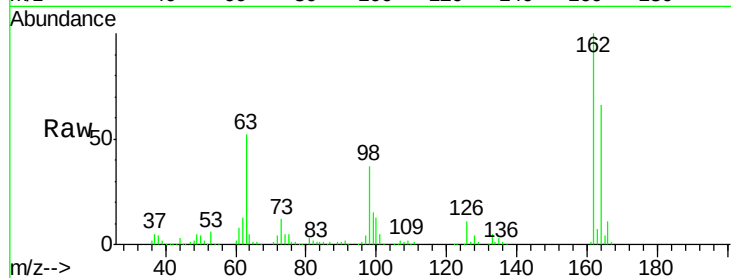
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	220366
Ion Ratio	Lower	Upper	
162	100		
164	65.9	42.7	82.7
98	36.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 27.021 ng

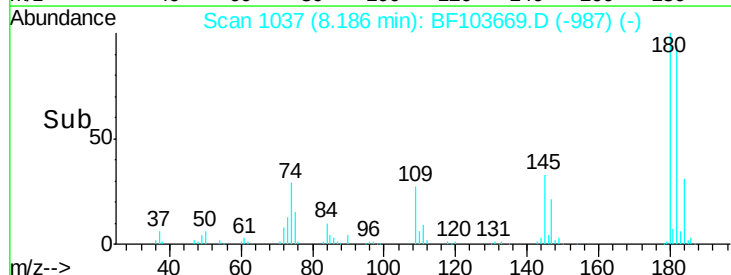
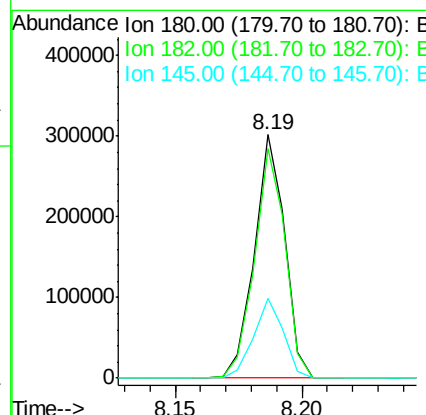
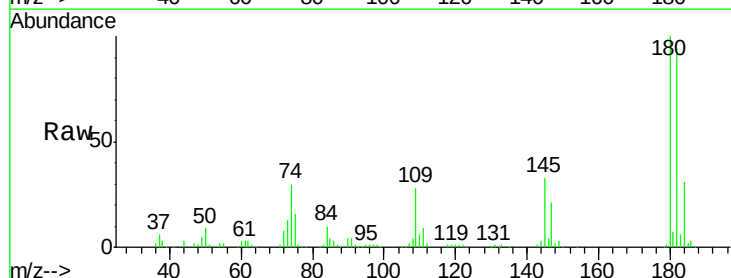
RT: 8.19 min Scan# 1037

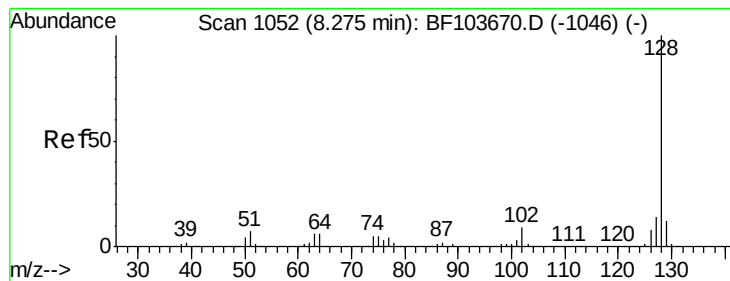
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	180	Resp:	251279
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.8	115.2
145	33.0	26.5	39.7





#31

Naphthalene

Concen: 26.300 ng

RT: 8.27 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

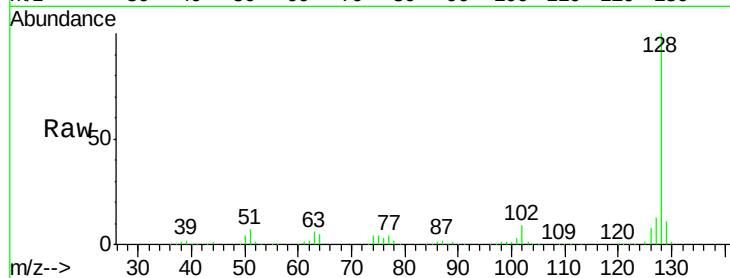
ClientSampleId :

SSTDICC025

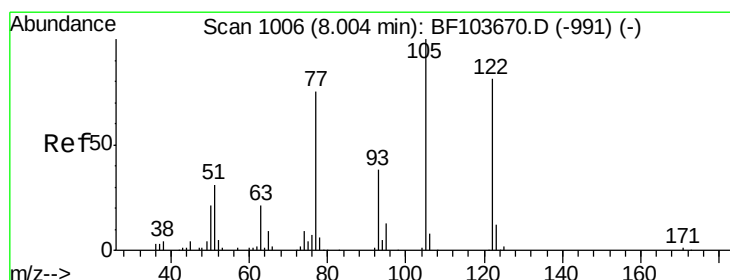
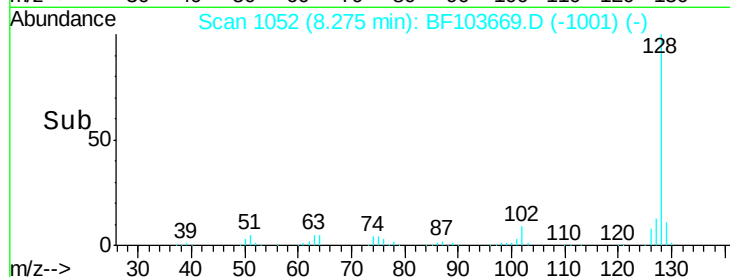
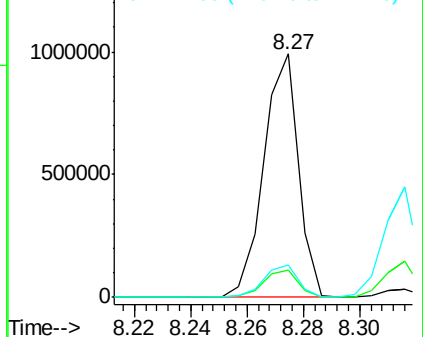
Tot Ion:	128	Resp:	846559
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 17.724 ng m

RT: 7.98 min Scan# 1002

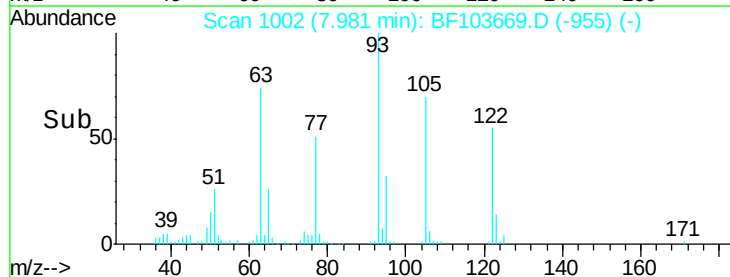
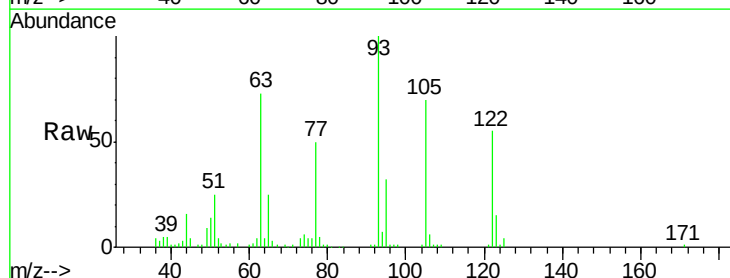
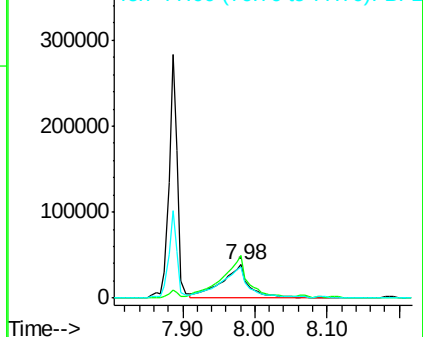
Delta R.T. -0.02 min

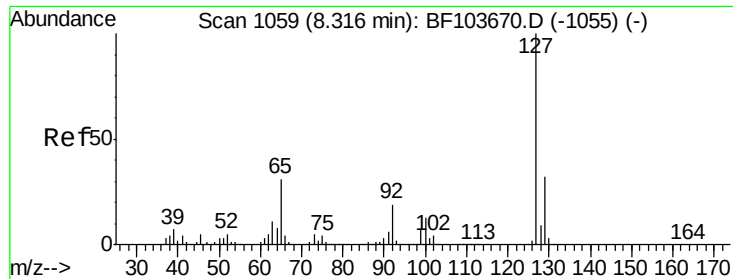
Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	122	Resp:	106713
Ion Ratio		Lower	Upper
122	100		
105	126.5	101.1	141.1
77	91.2	70.7	110.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





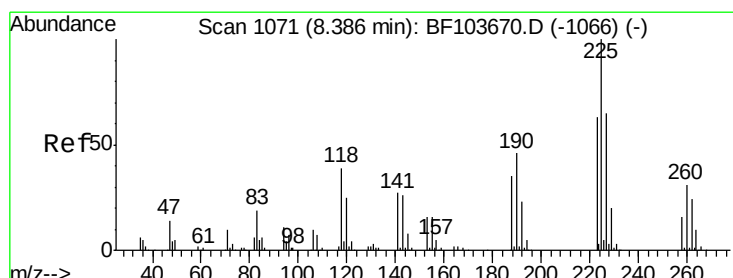
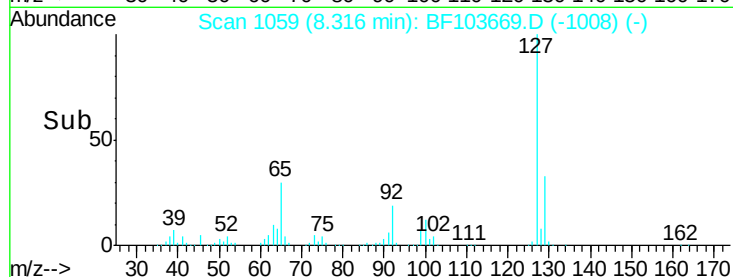
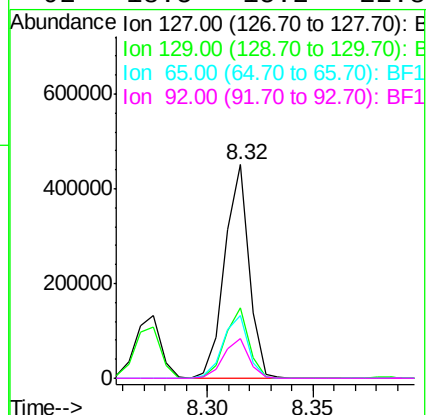
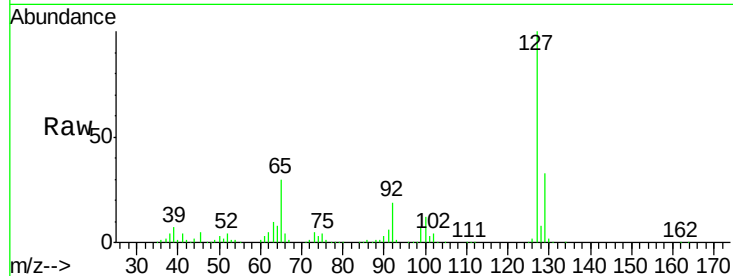
#33
4-Chloroaniline
Concen: 25.690 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.9	38.9		
65	29.6	25.0	37.4		
92	18.5	15.2	22.8		

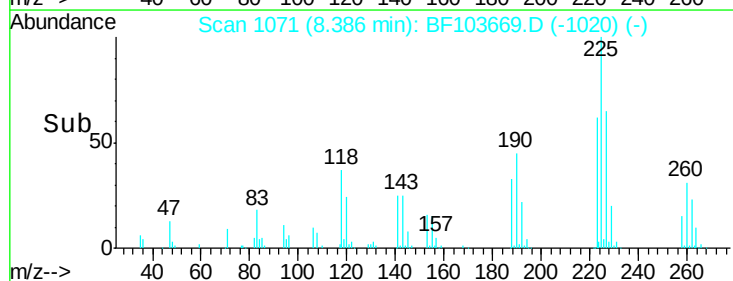
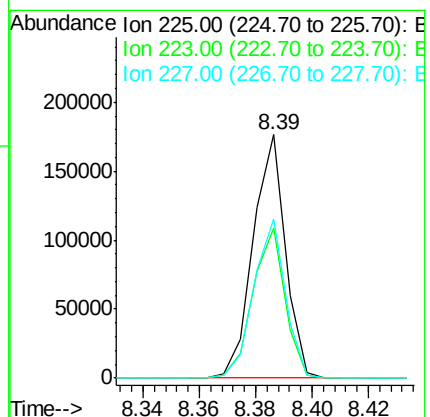
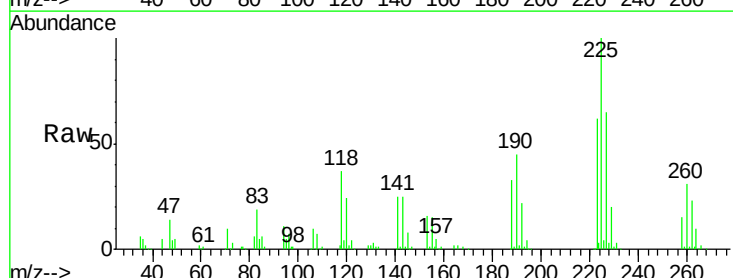
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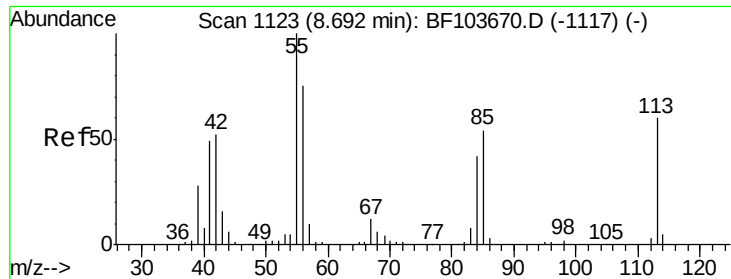
Sohil
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#34
Hexachlorobutadiene
Concen: 28.797 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.6	76.0		
227	65.3	51.9	77.9		





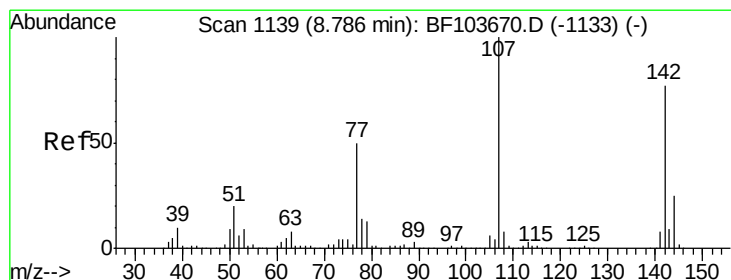
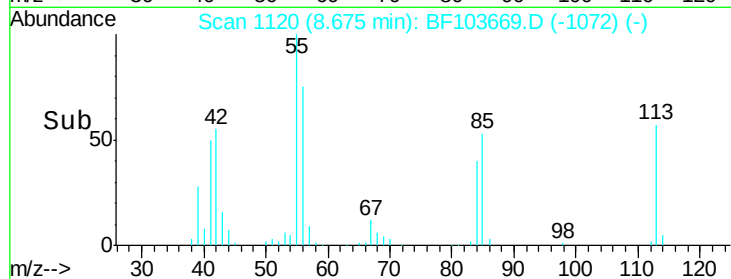
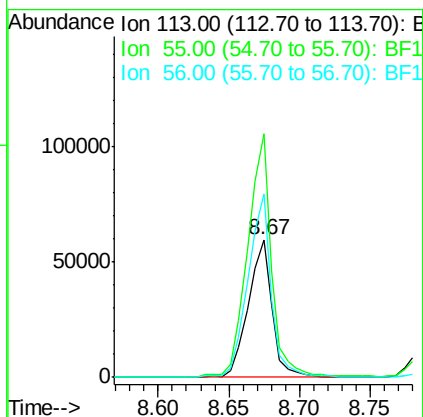
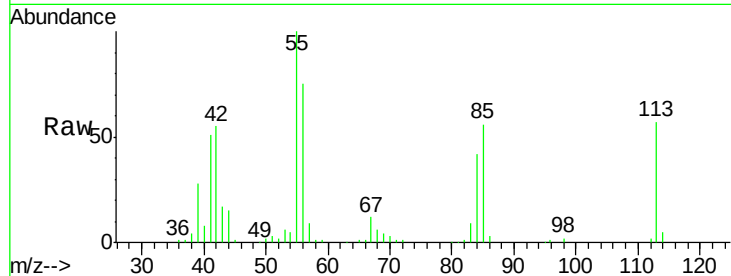
#35
Caprolactam
Concen: 23.143 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.6	163.3	203.3
56	132.8	115.7	155.7

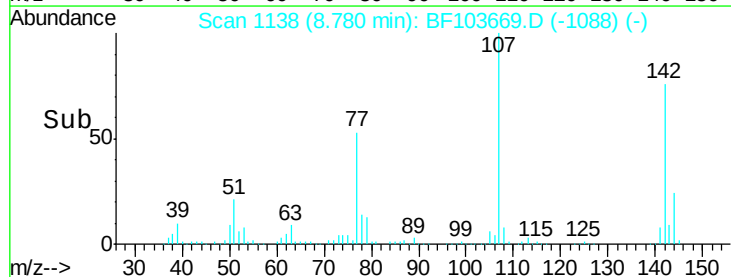
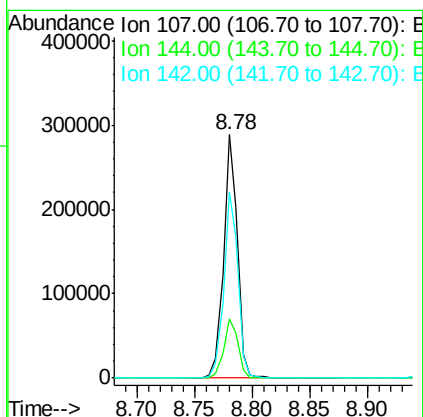
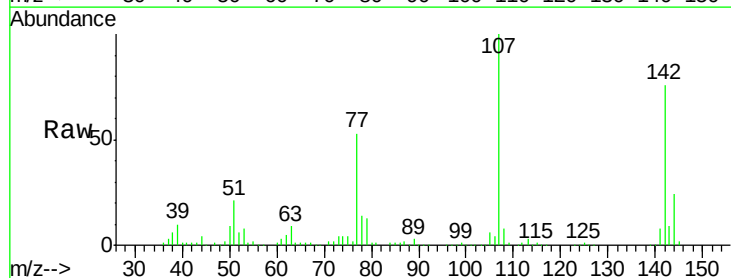
Manual Integrations
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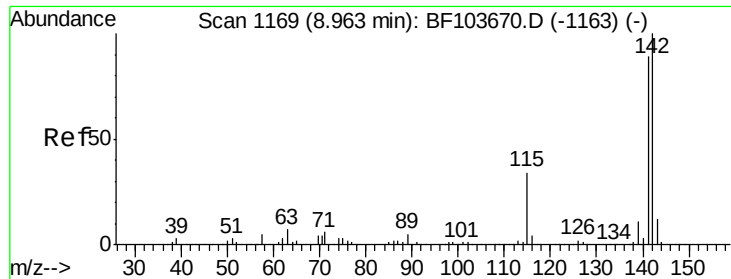
Sohil
3/16/2018 12:06:06 PM



#36
4-Chloro-3-methylphenol
Concen: 24.519 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.5	30.7
142	76.3	62.0	93.0





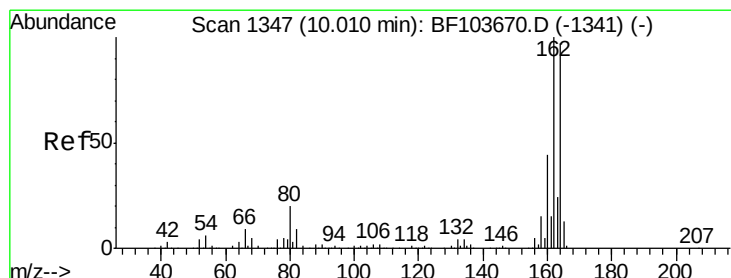
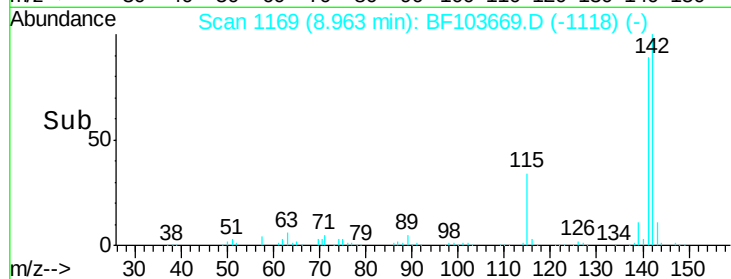
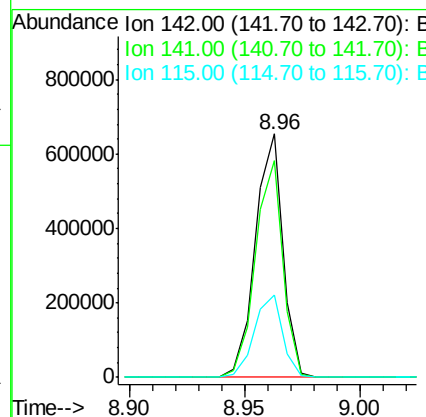
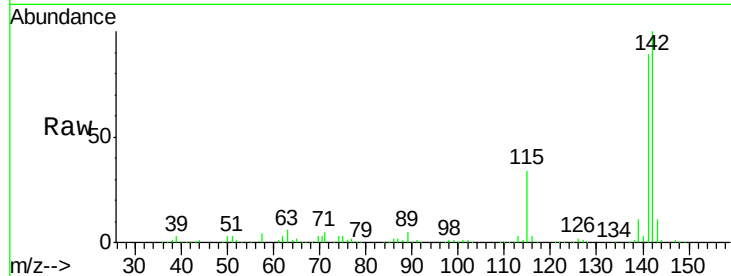
#37
2-Methylnaphthalene
Concen: 26.229 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	33.7	26.1	39.1

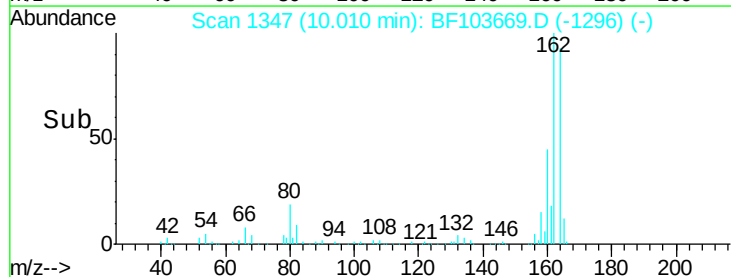
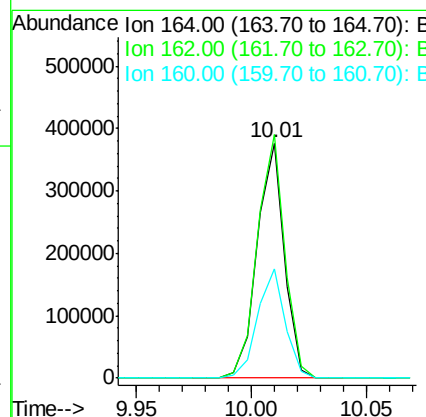
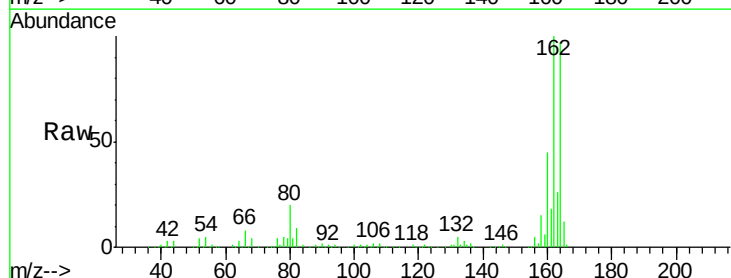
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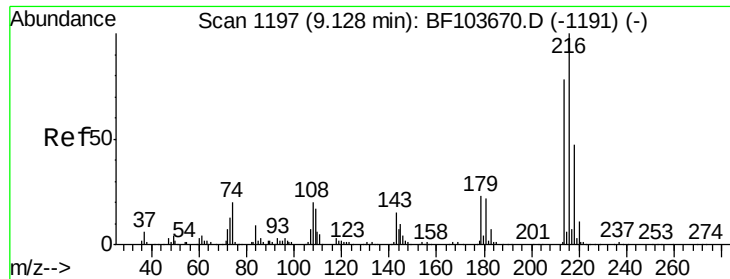
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.4	38.3	57.5





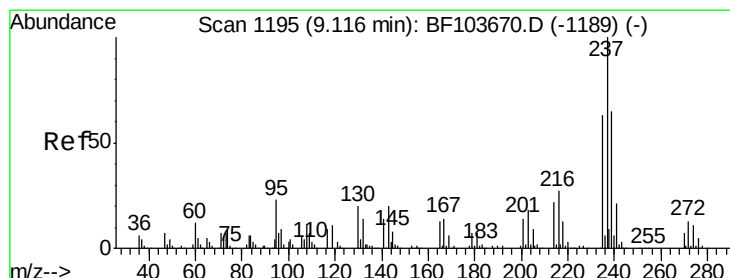
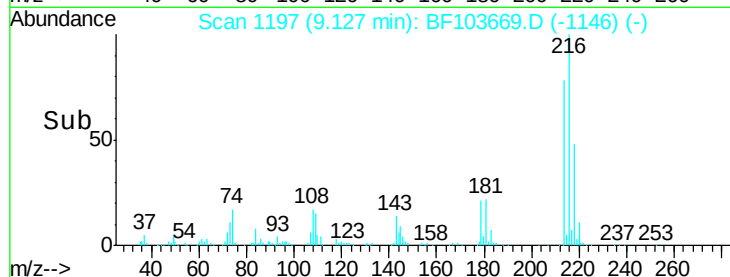
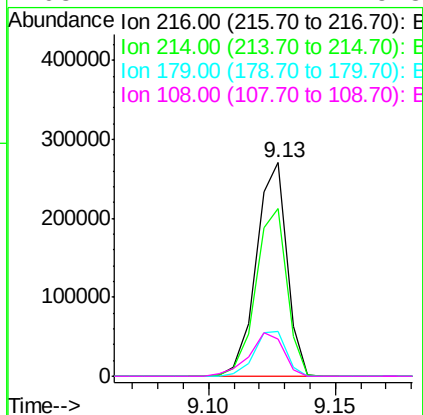
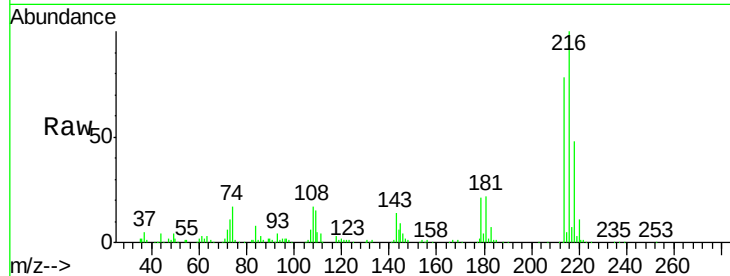
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.035 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3		63.0	94.4	
179	22.4		18.1	27.1	
108	22.7		17.2	25.8	

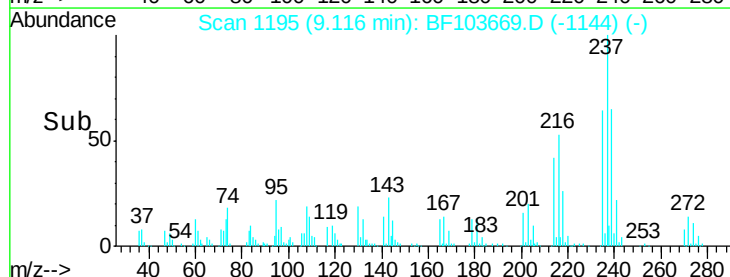
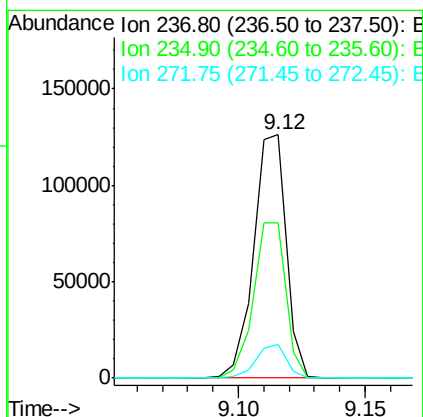
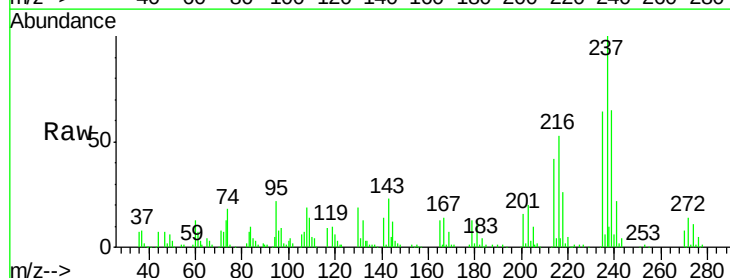
Manual Integrations
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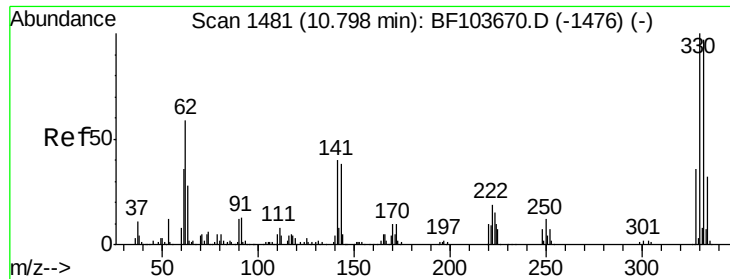
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#40
 Hexachlorocyclopentadiene
 Concen: 48.106 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.8		44.8	84.8	
272	13.7		0.0	33.3	





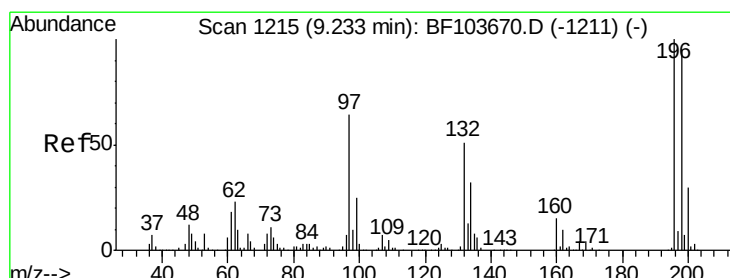
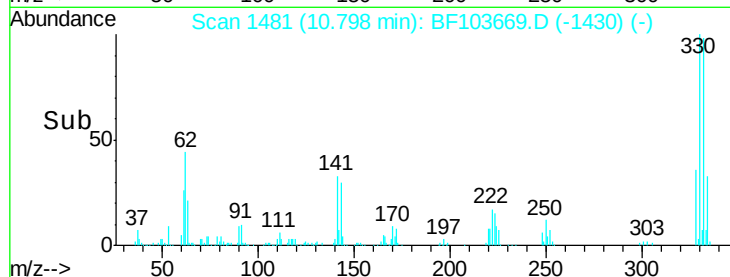
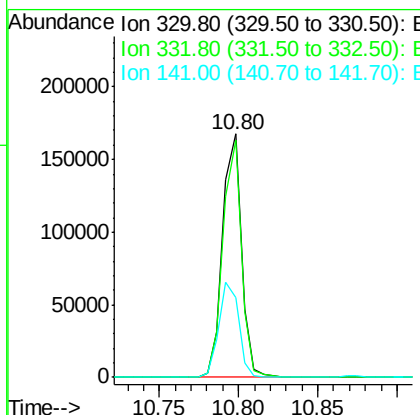
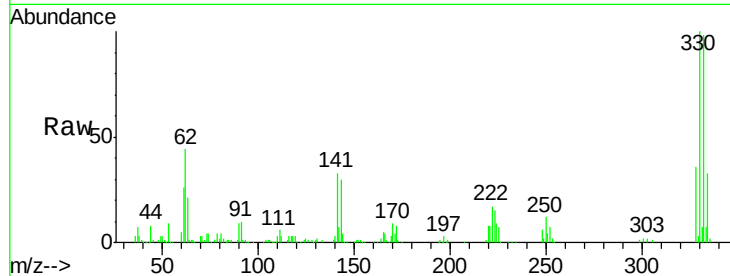
#41
 2,4,6-Tribromophenol
 Concen: 53.155 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	139510		
332	95.6	77.0	115.6	
141	41.3	29.9	44.9	

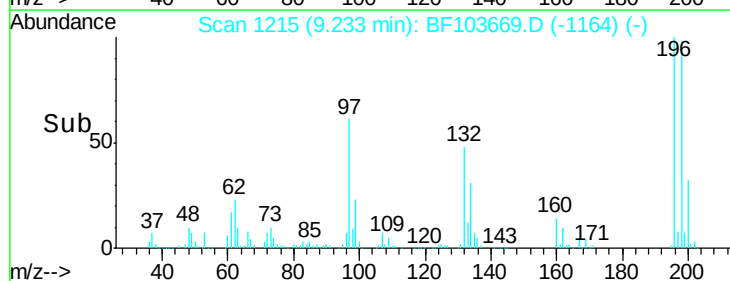
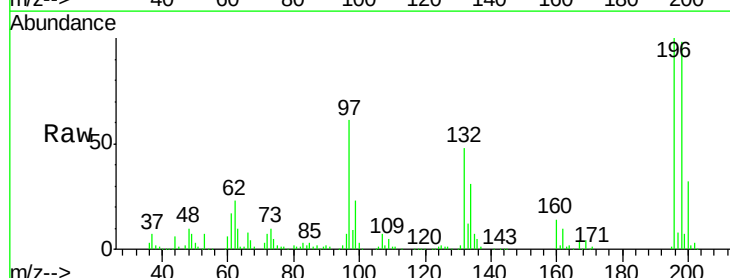
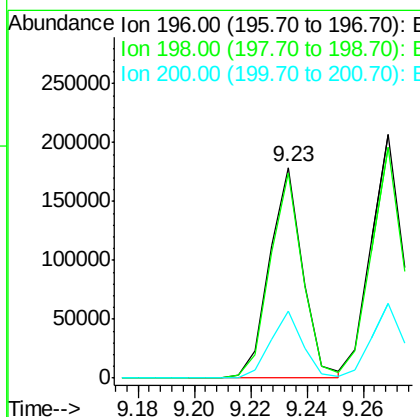
Manual Integrations
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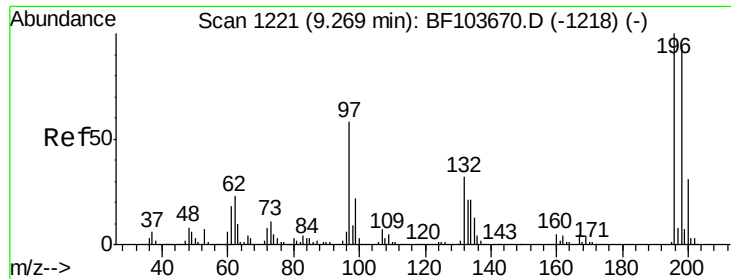
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 25.500 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145447		
198	97.5	75.7	113.5	
200	31.8	24.5	36.7	





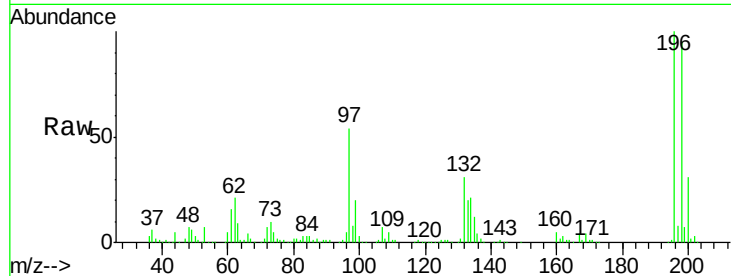
#43
 2,4,5-Trichlorophenol
 Concen: 25.103 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	196	Resp	164679
Ion Ratio	Lower	Upper	
196	100		
198	94.9	74.6	112.0
97	54.0	42.9	64.3
132	31.3	26.3	39.5

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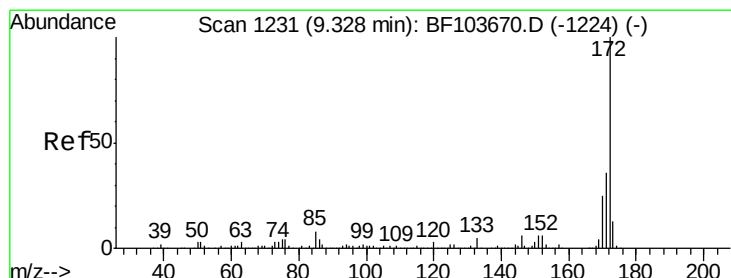
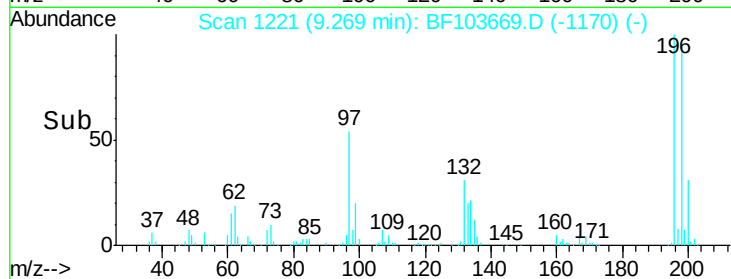
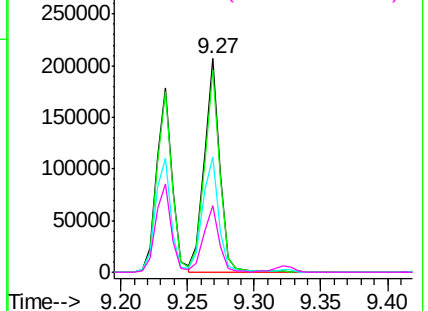
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

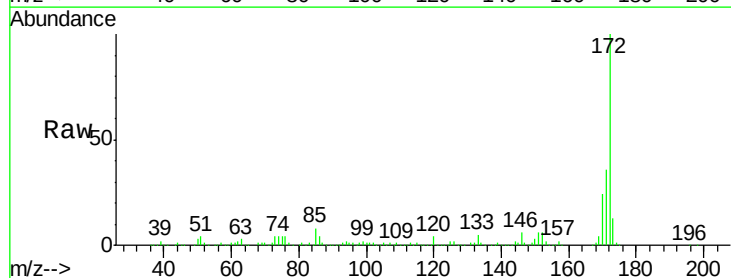
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 56.385 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	172	Resp	1028494
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4

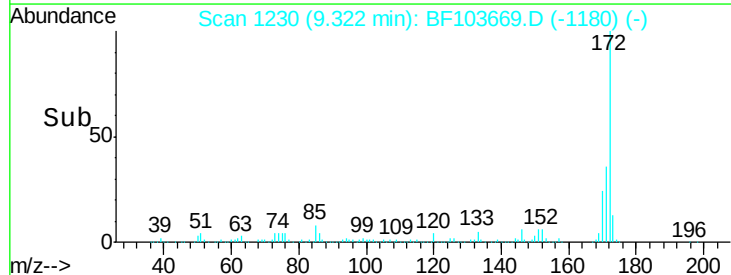
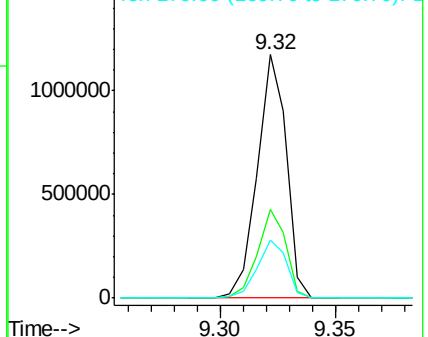


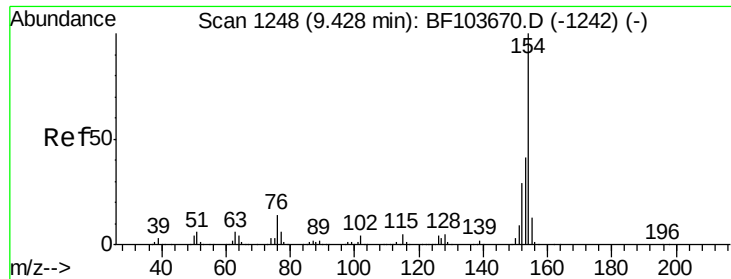
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 25.653 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

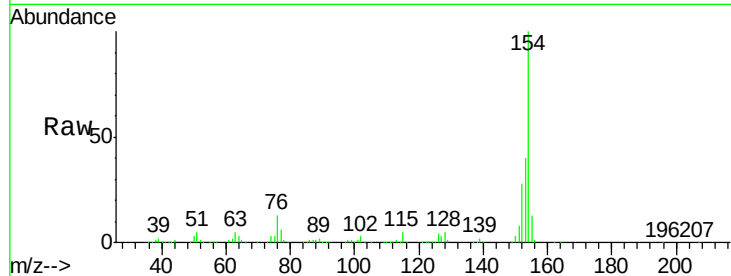
ClientSampled :

SSTDICC025

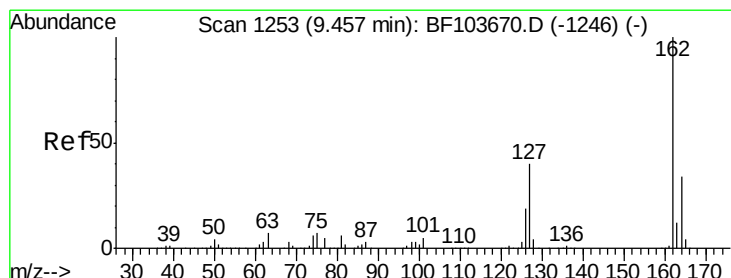
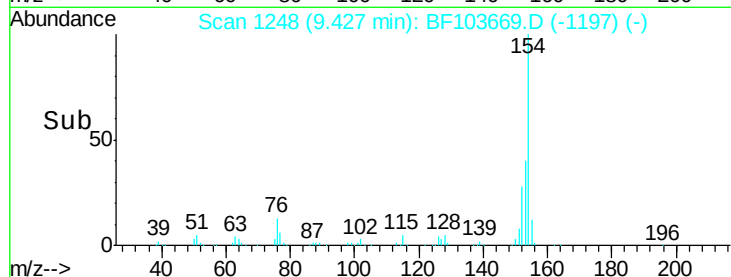
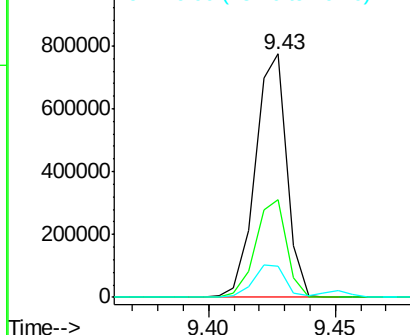
Tot Ion:	154	Resp:	666542
Ion Ratio	Lower	Upper	
154	100		
153	39.9	21.3	61.3
76	12.6	0.0	34.0

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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: 25.511 ng

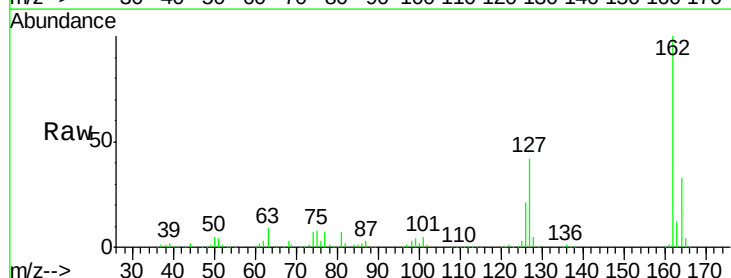
RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

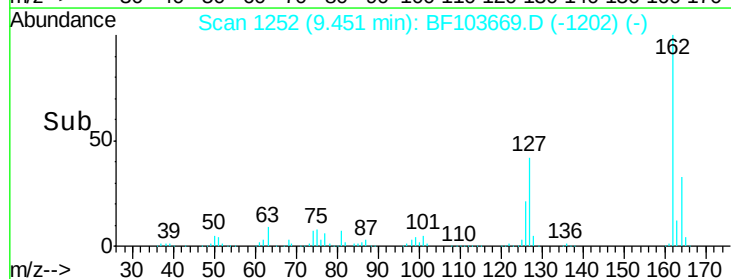
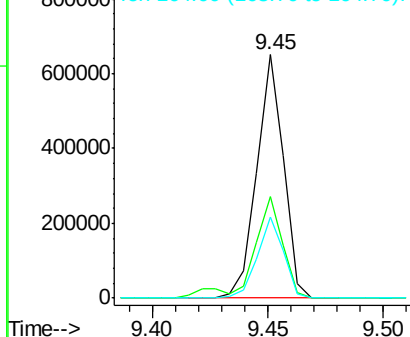
Lab File: BF103669.D

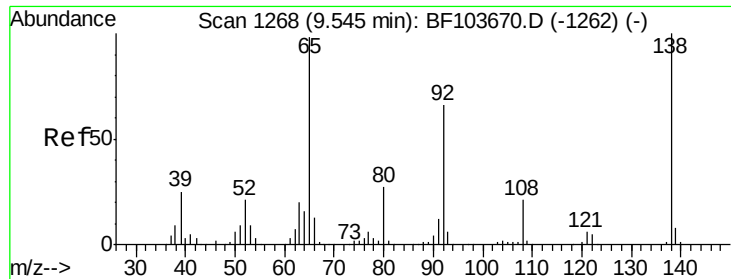
Acq: 15 Mar 2018 15:12

Tgt Ion:	162	Resp:	524400
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.9	50.9
164	33.5	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





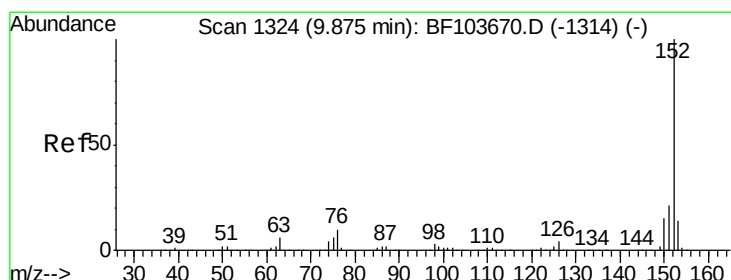
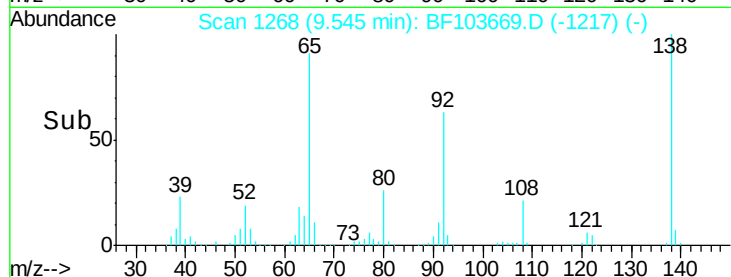
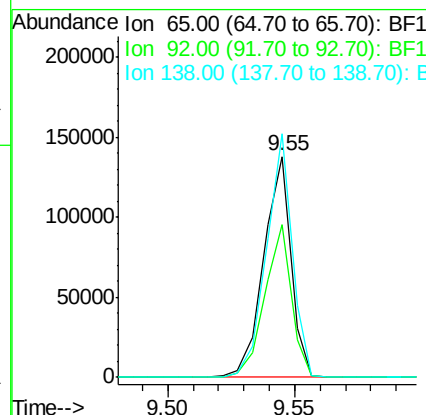
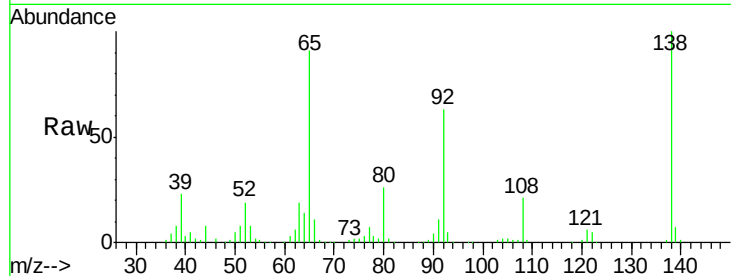
#47
2-Nitroaniline
Concen: 13.702 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.8	83.6
138	110.2	91.2	136.8

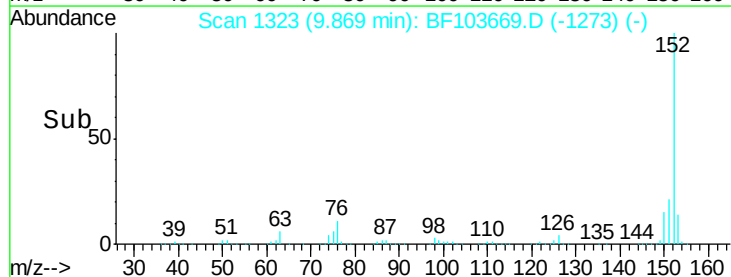
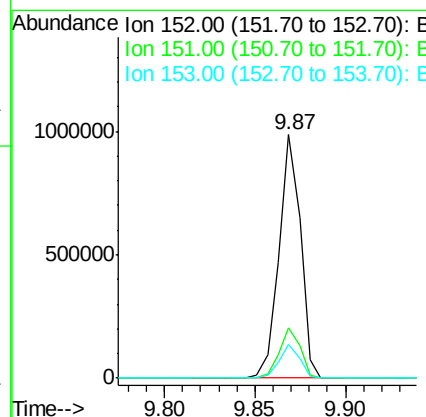
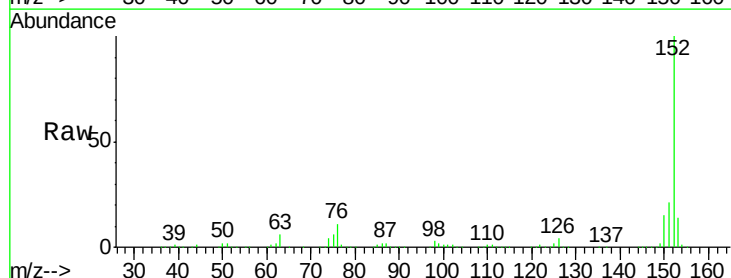
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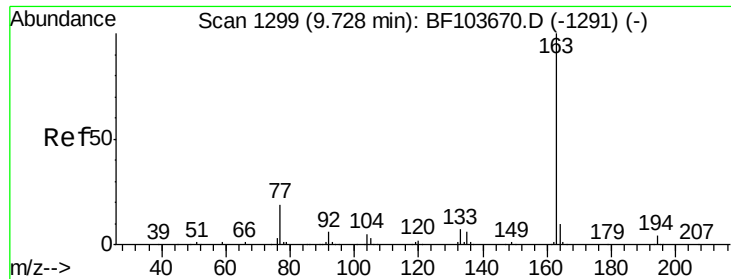
Sohil
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#48
Acenaphthylene
Concen: 25.626 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.6	10.7	16.1





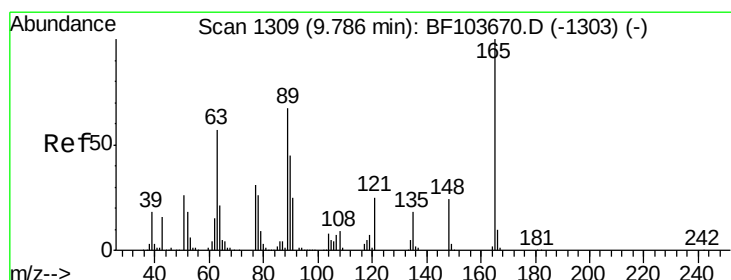
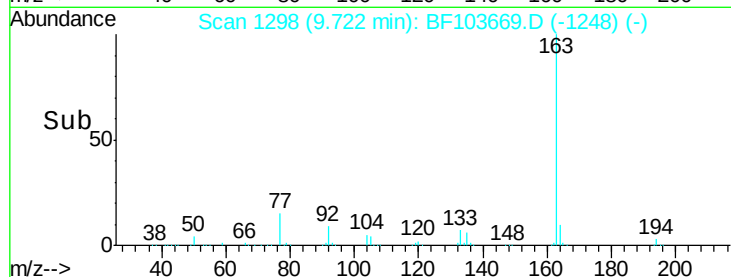
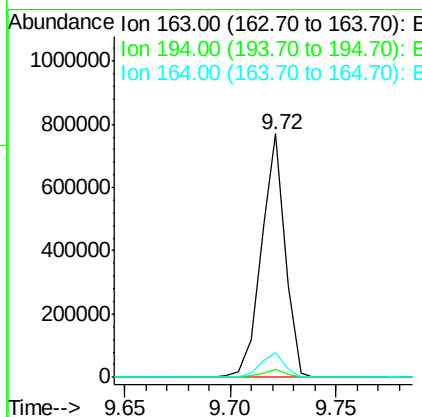
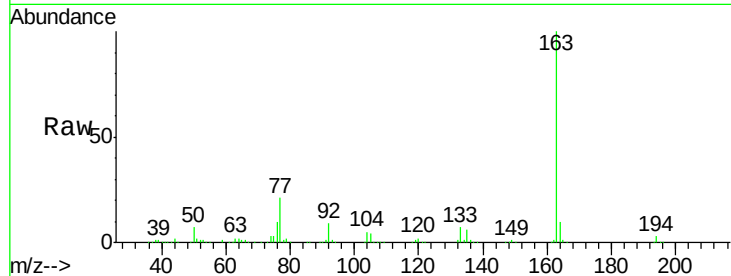
#49
Dimethylphthalate
Concen: 24.141 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	600509		
194	3.5		2.7	4.1
164	10.0		8.2	12.2

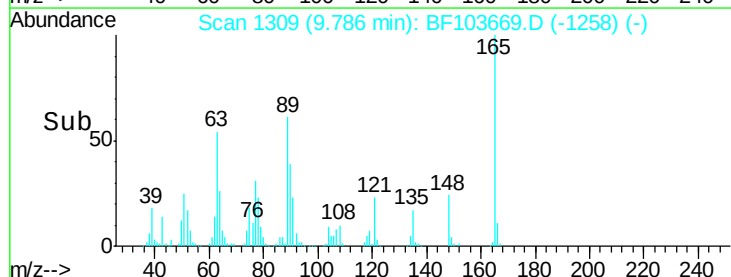
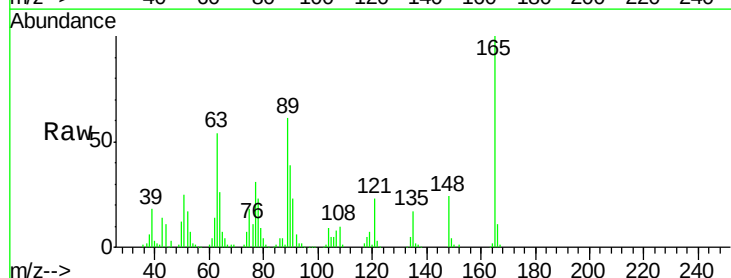
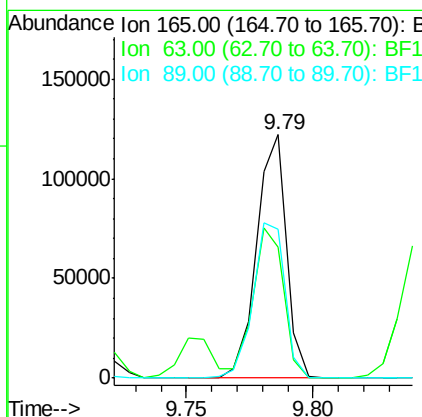
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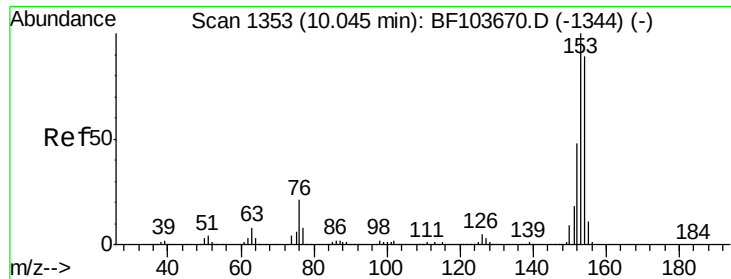
Sohil
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#50
2,6-Dinitrotoluene
Concen: 19.143 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99927		
63	53.9		44.7	67.1
89	61.2		44.0	66.0





#51

Acenaphthene

Concen: 26.288 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

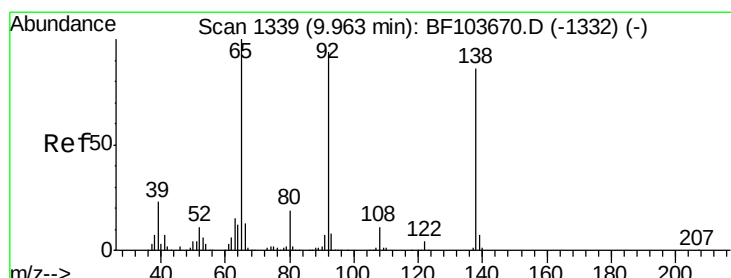
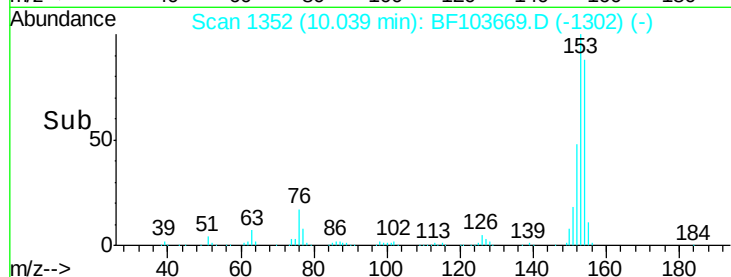
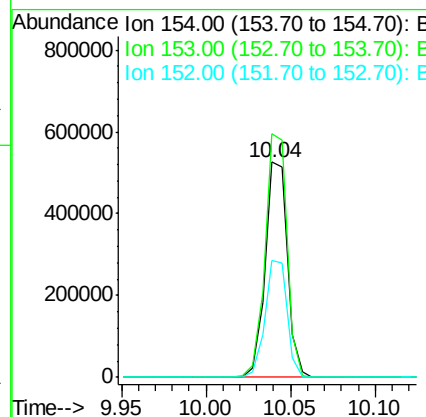
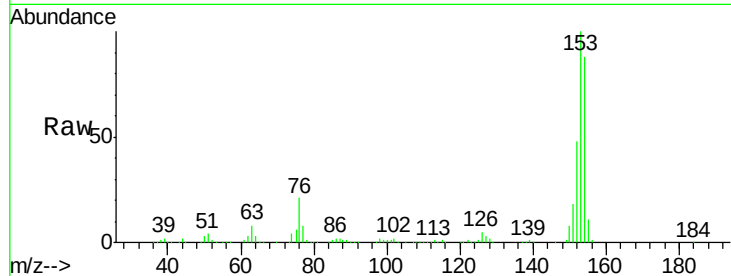
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	484812
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	54.6	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 18.160 ng

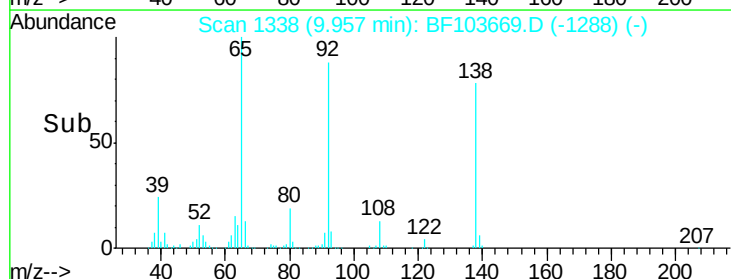
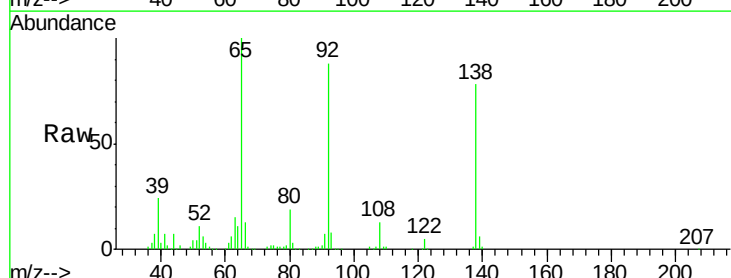
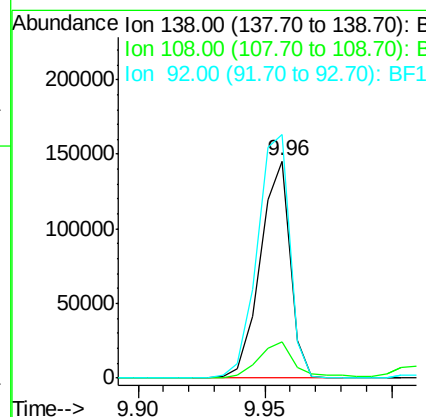
RT: 9.96 min Scan# 1338

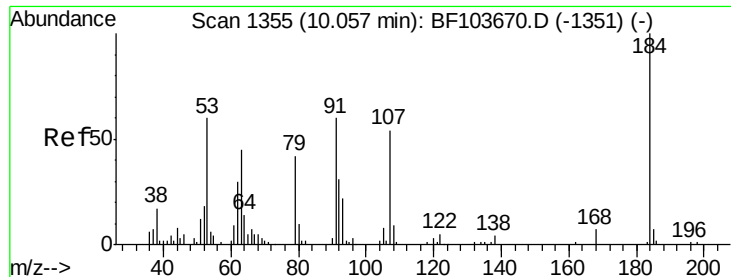
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	138	Resp:	120272
Ion Ratio	Lower	Upper	
138	100		
108	16.7	9.4	14.0#
92	112.1	89.4	134.2





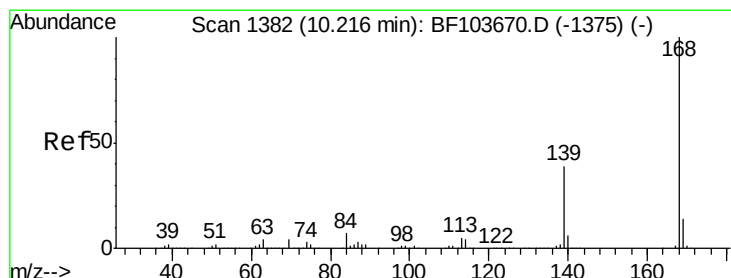
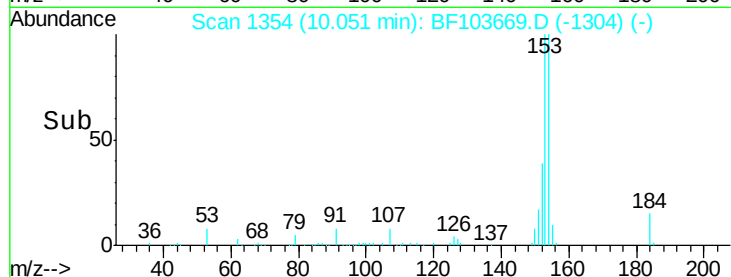
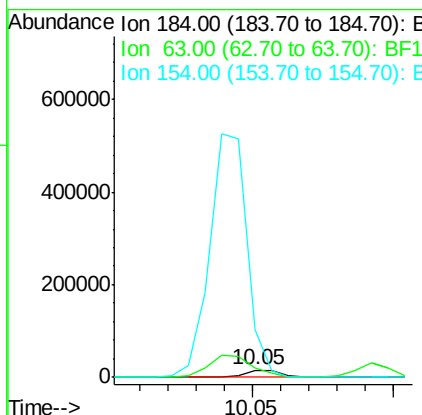
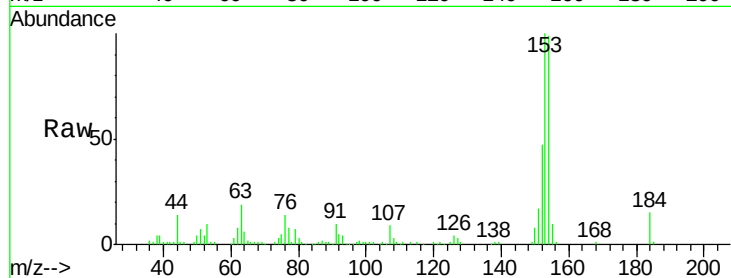
#53
2,4-Dinitrophenol
Concen: 9.465 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	126.7	54.2	81.2#
154	662.9	184.0	276.0#

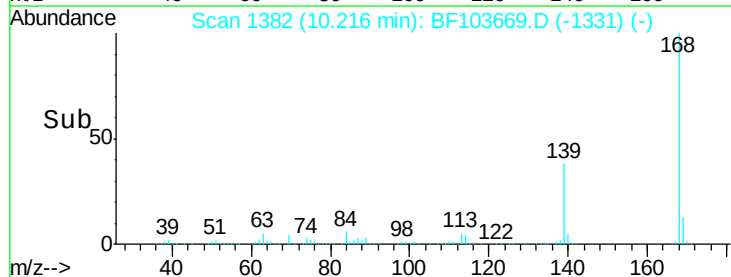
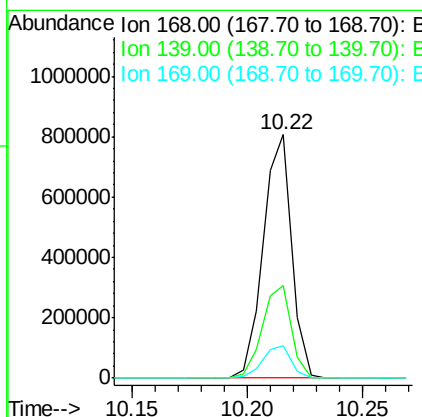
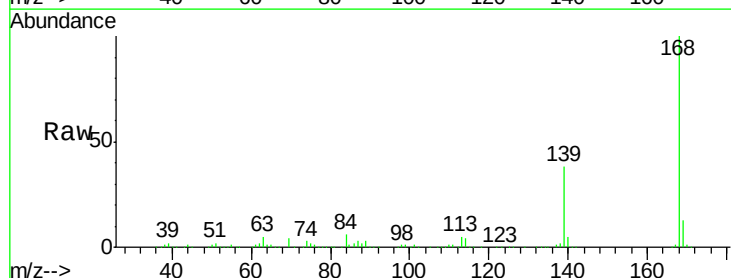
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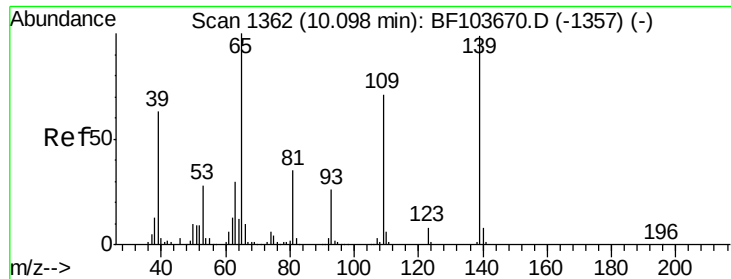
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#54
Dibenzofuran
Concen: 27.306 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	13.4	10.9	16.3





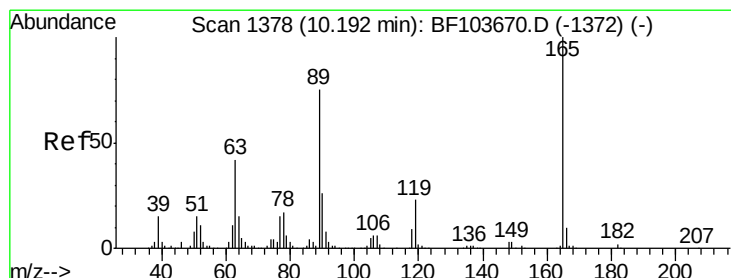
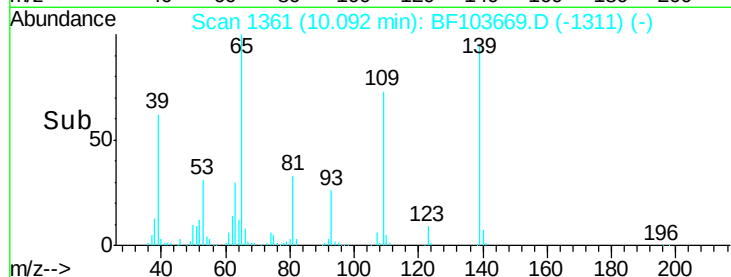
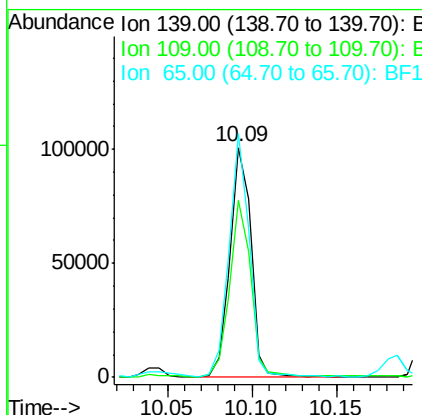
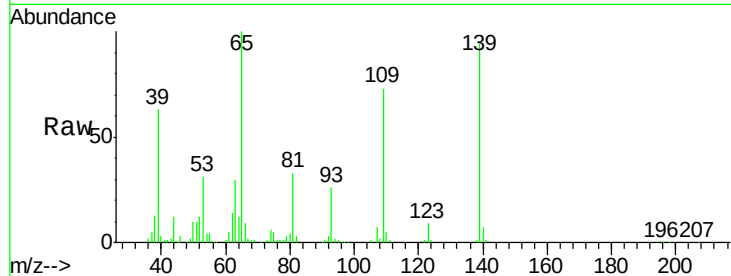
#55
4-Nitrophenol
Concen: 21.244 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.0	48.4	88.4
65	106.1	72.6	112.6

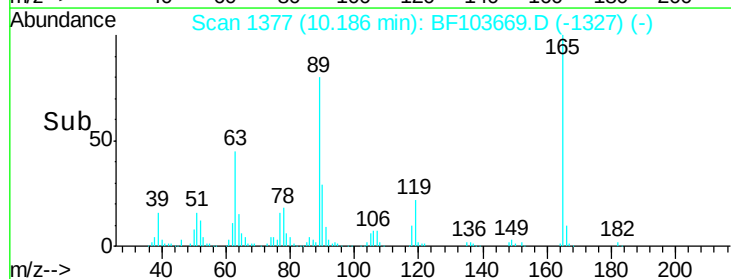
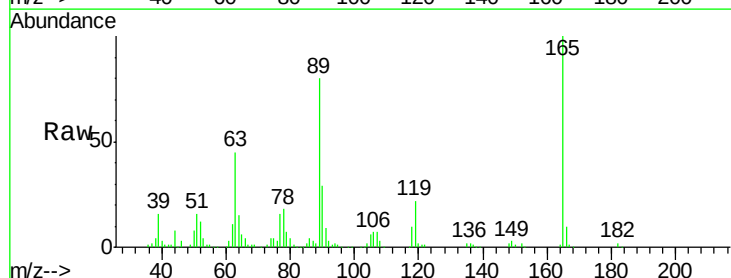
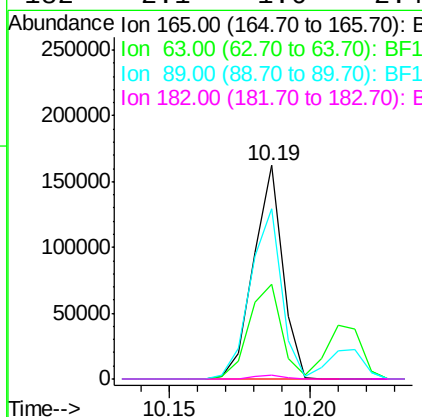
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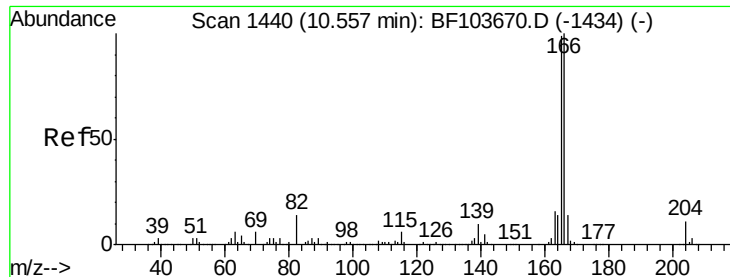
Sohil
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#56
2,4-Dinitrotoluene
Concen: 17.588 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.4	54.6
89	79.8	57.8	86.6
182	2.1	1.6	2.4





#57

Fluorene

Concen: 25.113 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

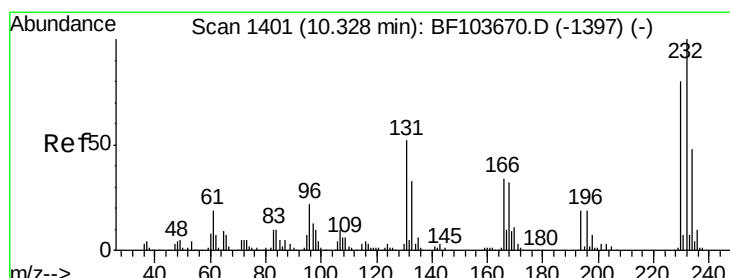
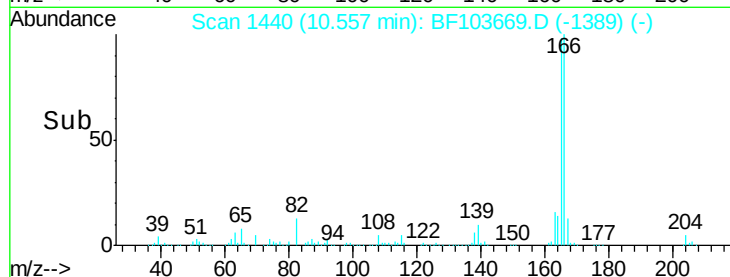
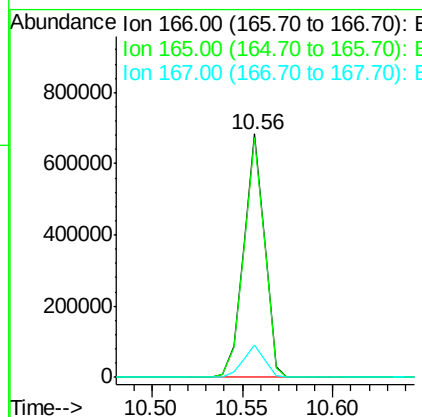
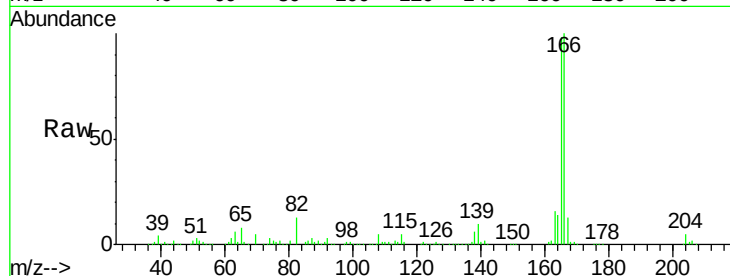
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	541584
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	13.3	10.6	16.0

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3/16/2018 12:06:06 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.515 ng

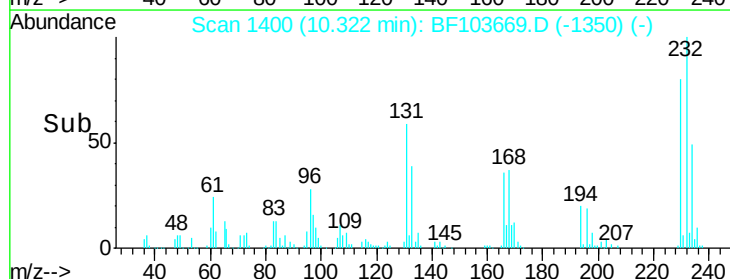
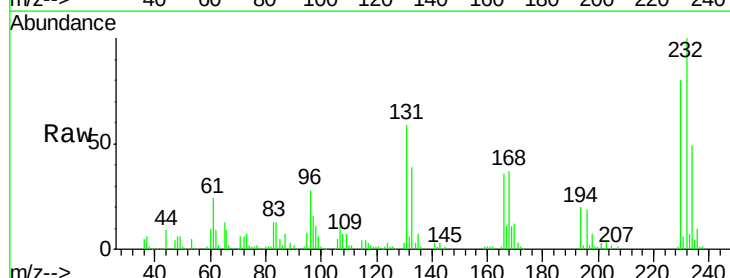
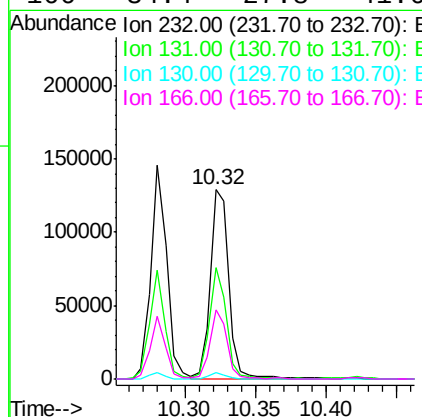
RT: 10.32 min Scan# 1400

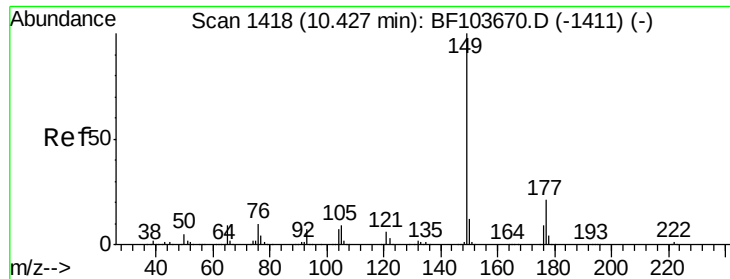
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	232	Resp:	116849
Ion Ratio	Lower	Upper	
232	100		
131	54.9	43.8	65.8
130	2.8	2.1	3.1
166	34.4	27.8	41.6





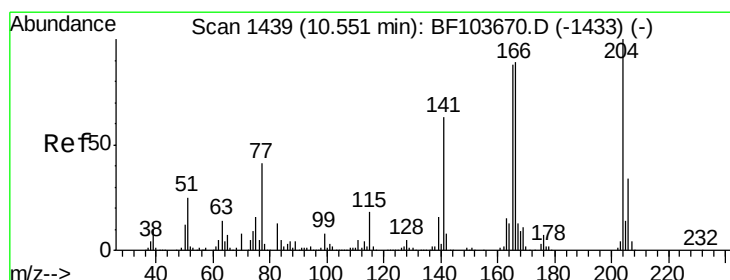
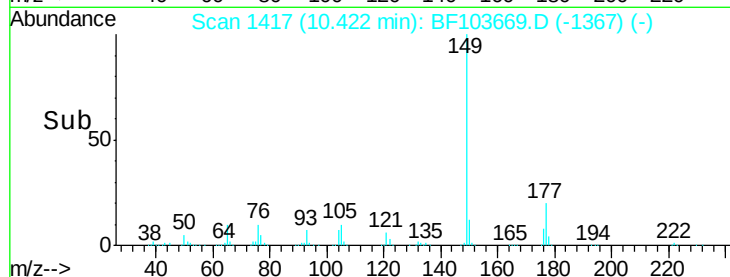
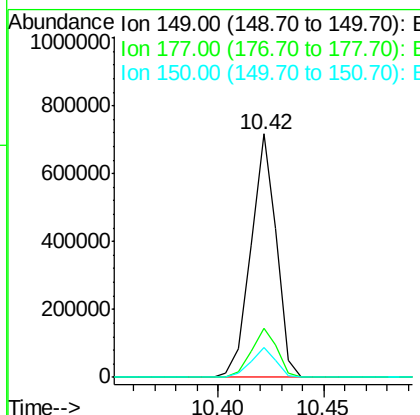
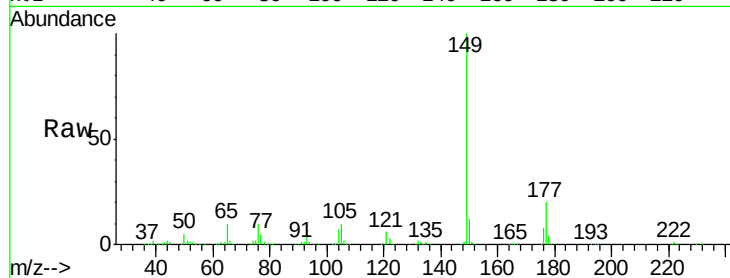
#59
Diethylphthalate
Concen: 25.171 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	598831		
177	20.2	16.1	24.1	
150	12.4	10.1	15.1	

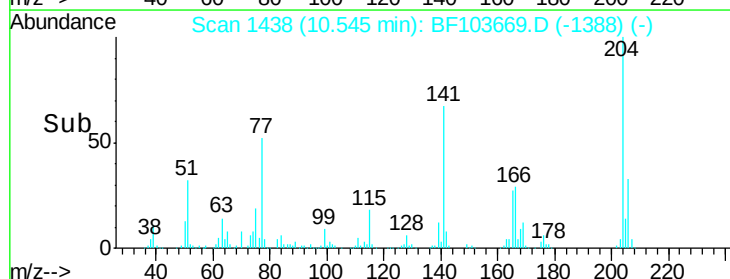
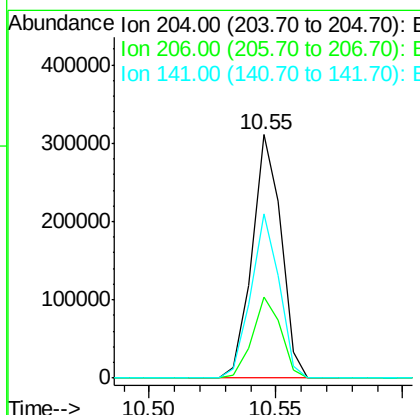
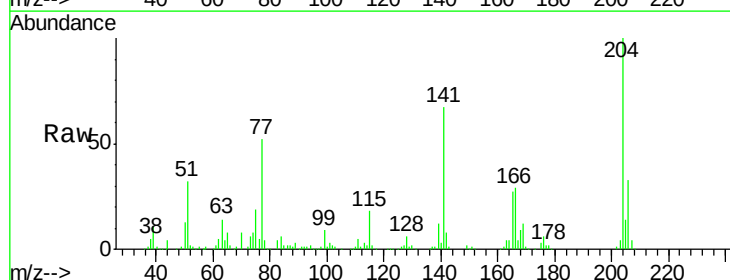
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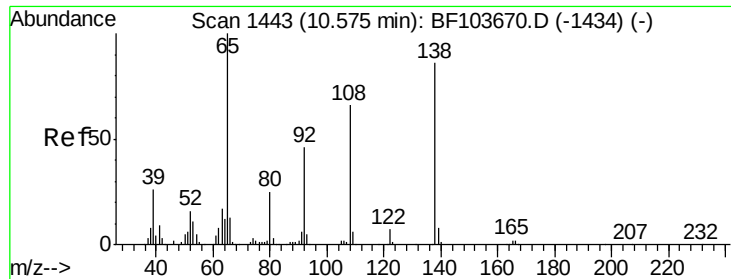
Sohil
3/16/2018 12:06:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.133 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248147		
206	33.1	26.5	39.7	
141	67.2	54.6	81.8	





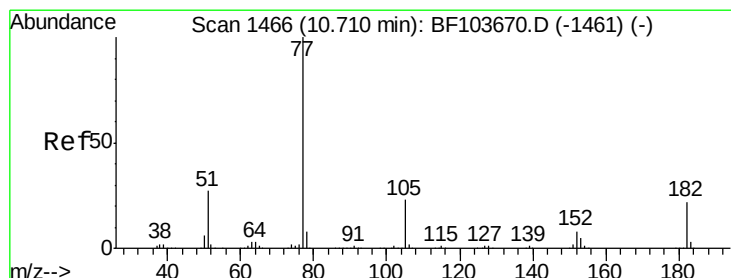
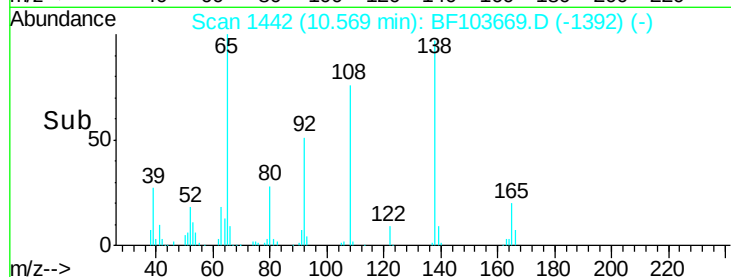
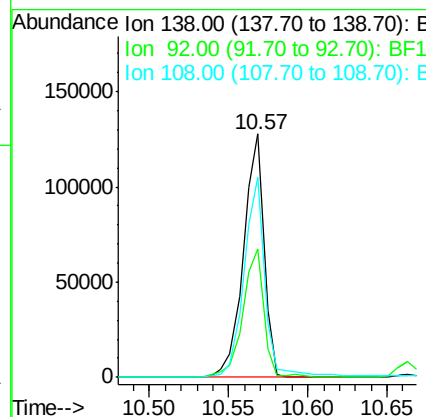
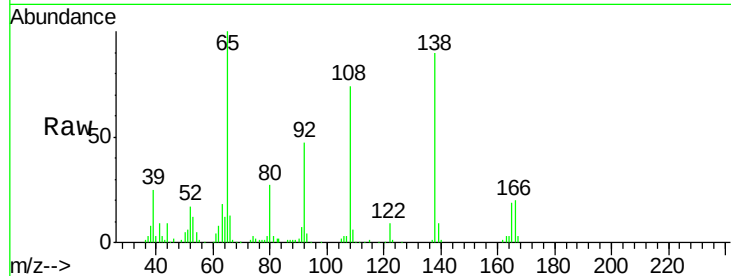
#61
4-Nitroaniline
Concen: 17.413 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.7	30.2	70.2
108	82.1	52.5	92.5

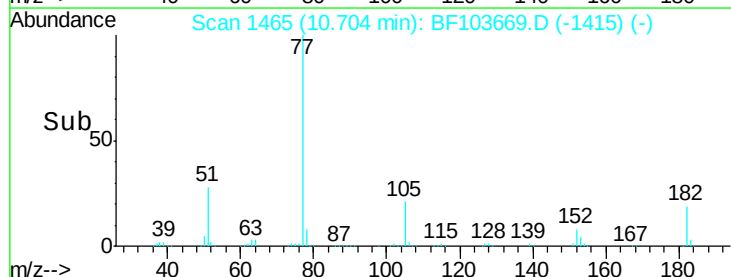
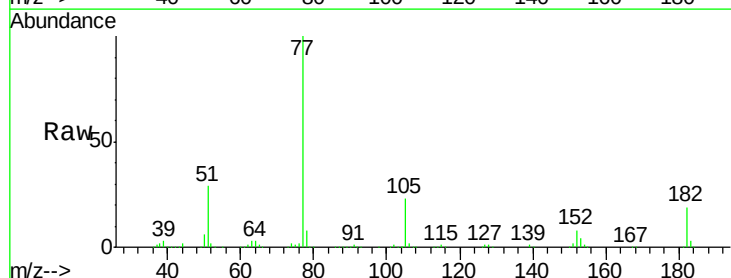
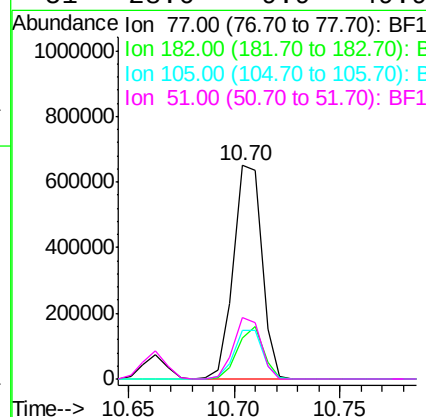
Manual Integrations
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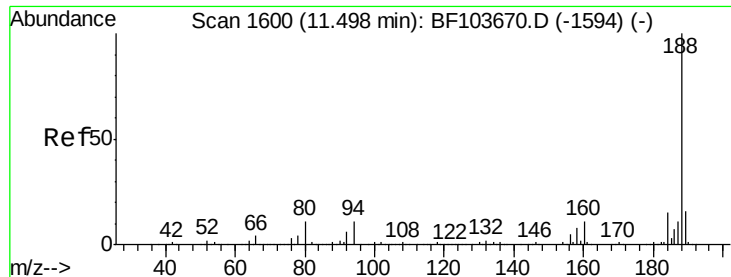
Sohil
3/16/2018 12:06:06 PM



#62
Azobenzene
Concen: 24.861 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	1.7	41.7
105	22.7	3.0	43.0
51	28.6	9.9	49.9





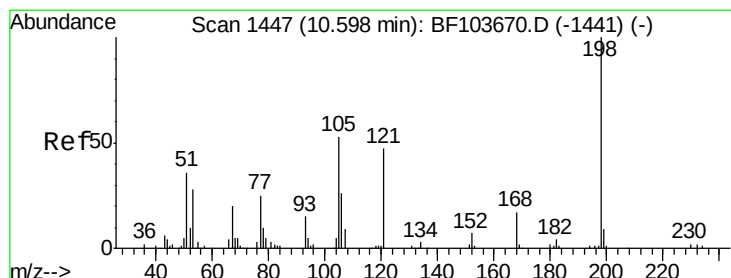
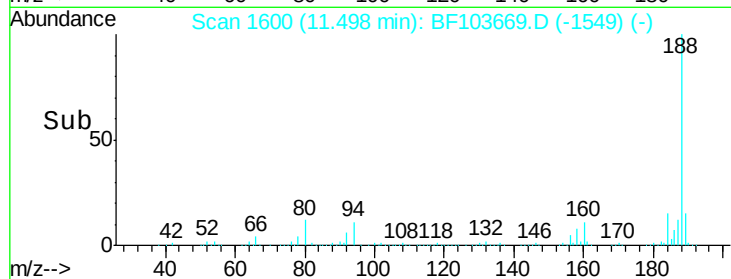
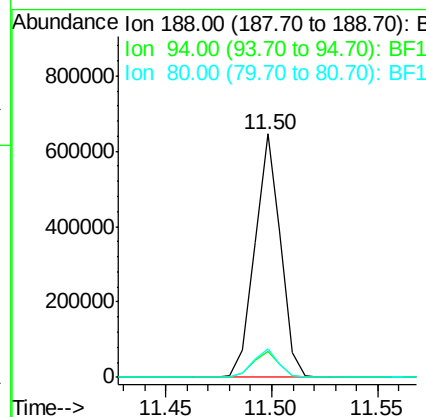
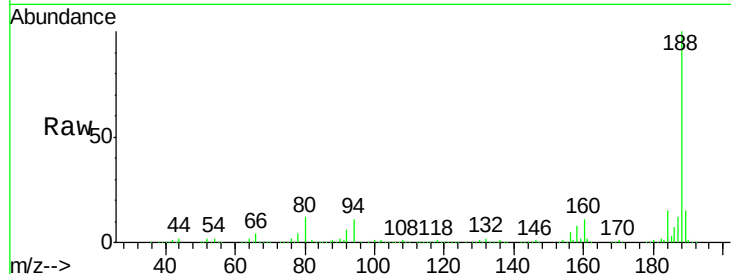
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.5	12.7
80	11.7	9.2	13.8

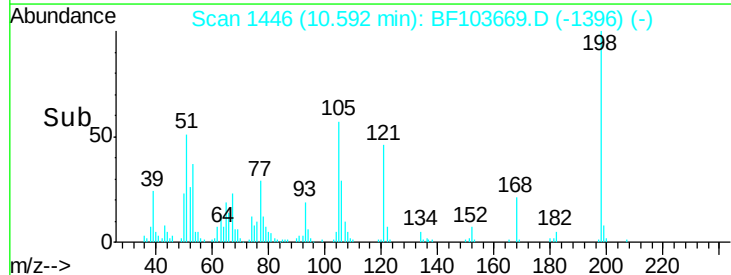
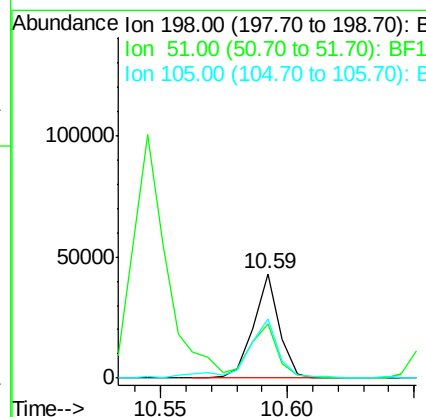
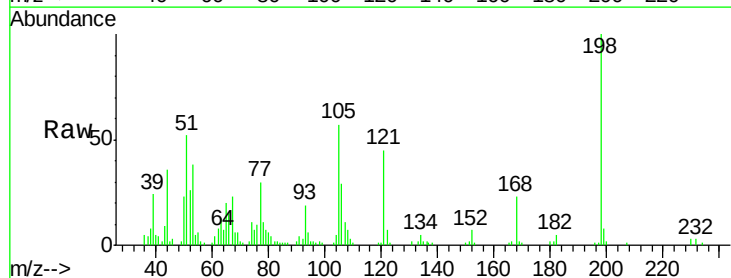
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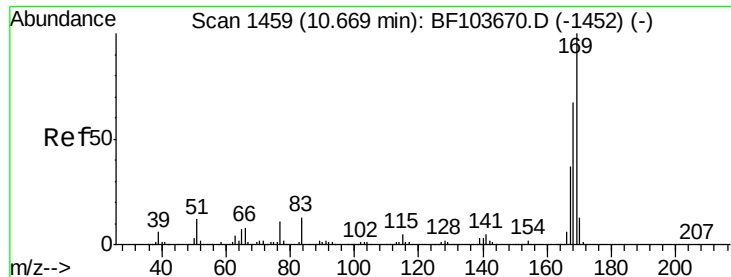
Sohil
3/16/2018 12:06:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.911 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.5	37.7	77.7
105	56.9	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 25.150 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

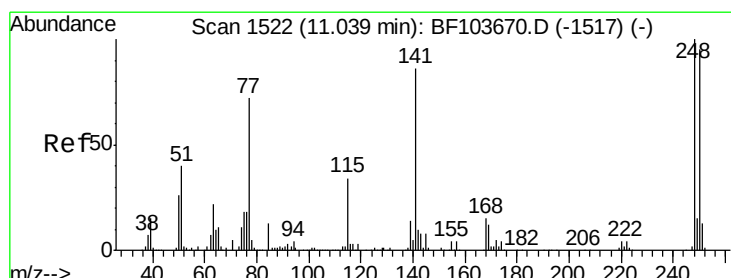
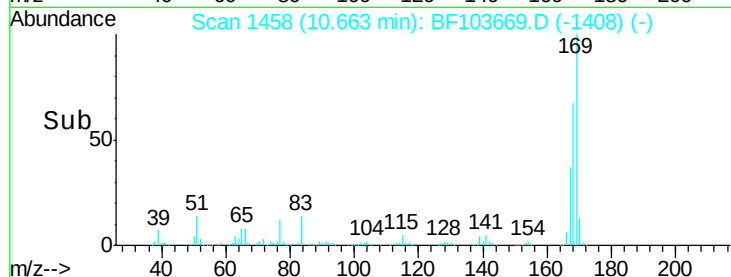
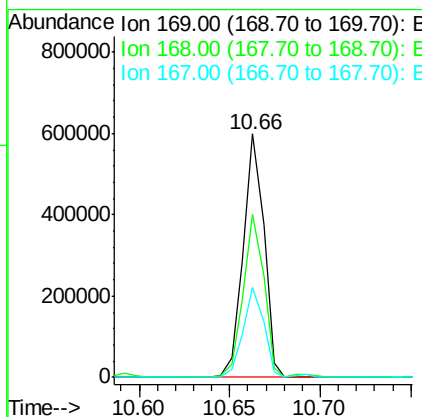
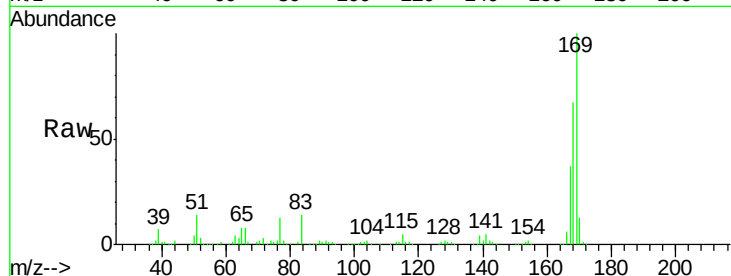
ClientSampleId :

SSTDIC025

Tot Ion:	169	Resp:	477439
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	37.0	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 25.303 ng

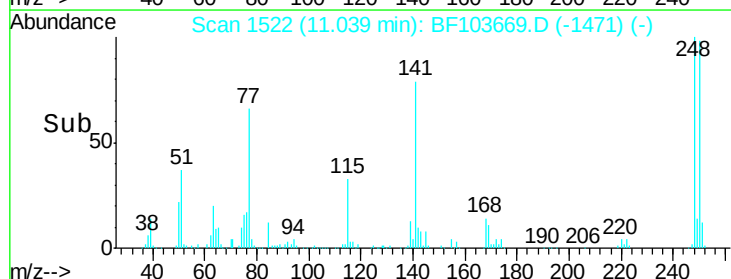
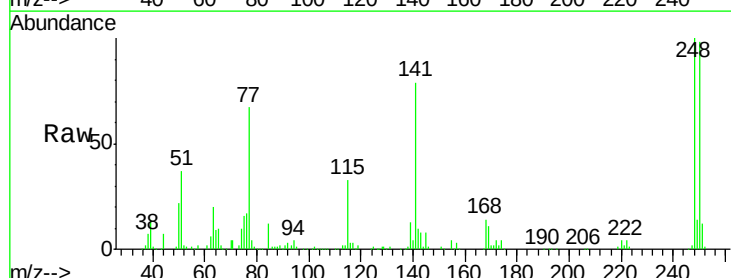
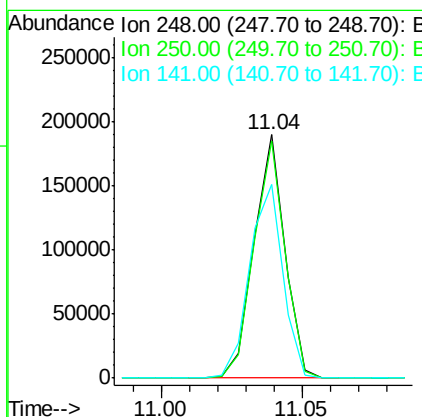
RT: 11.04 min Scan# 1522

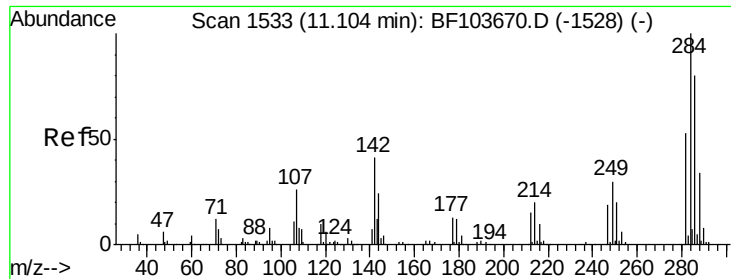
Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	248	Resp:	143711
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.9	115.3
141	79.4	74.4	111.6





#67

Hexachlorobenzene

Concen: 26.564 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

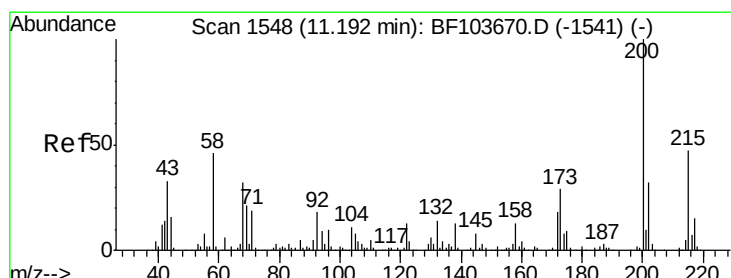
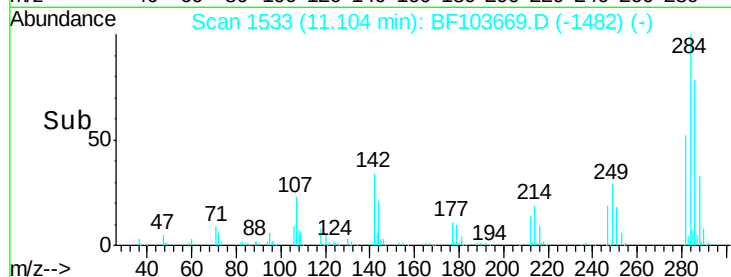
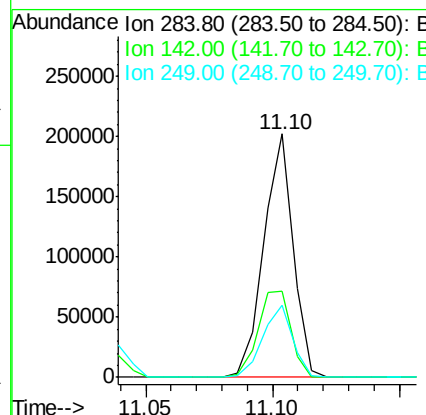
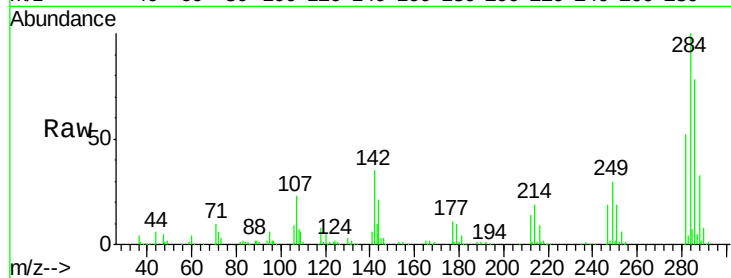
ClientSampleId :

SSTDIC025

Tot Ion:	284	Resp:	163755
Ion Ratio	Lower	Upper	
284	100		
142	35.4	34.6	52.0
249	29.6	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 25.398 ng

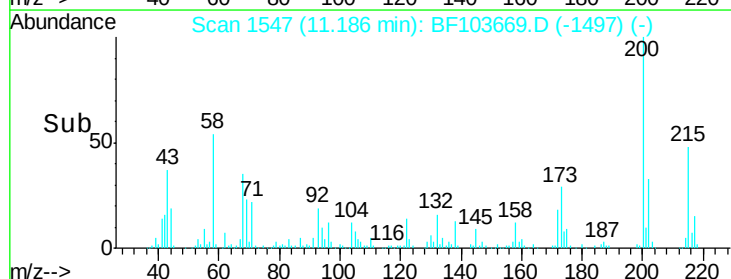
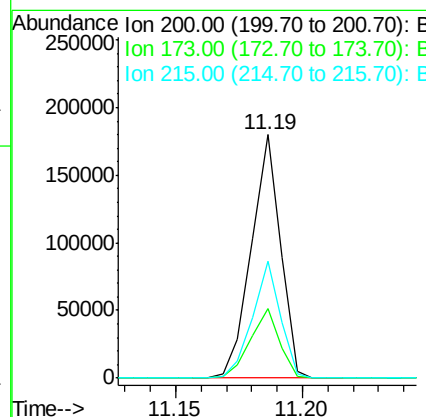
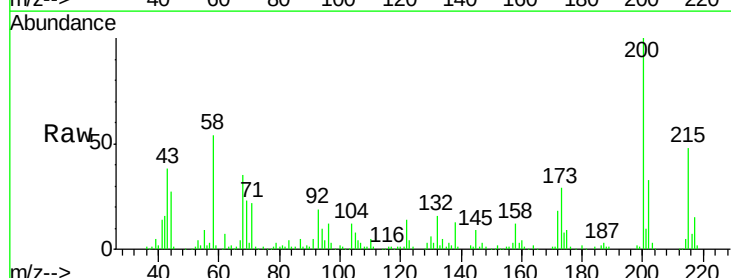
RT: 11.19 min Scan# 1547

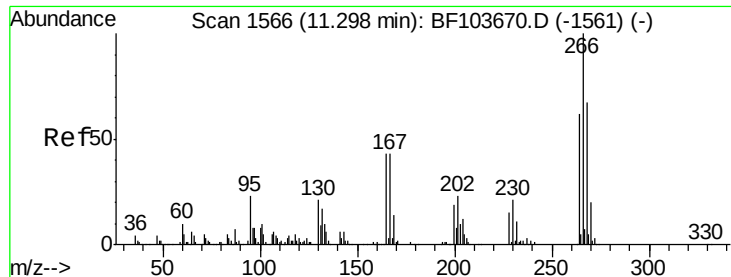
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	200	Resp:	144919
Ion Ratio	Lower	Upper	
200	100		
173	28.8	8.6	48.6
215	47.9	25.1	65.1





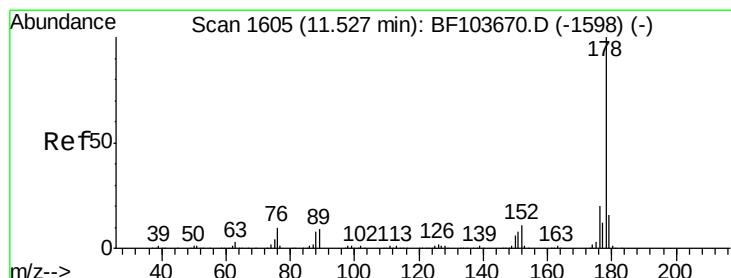
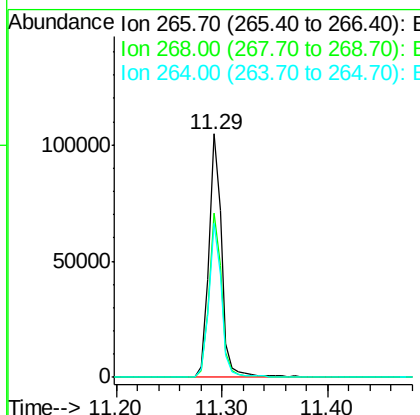
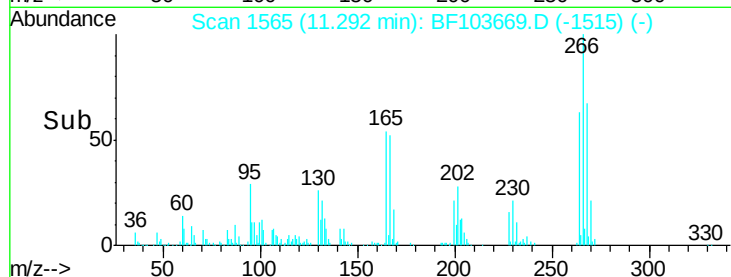
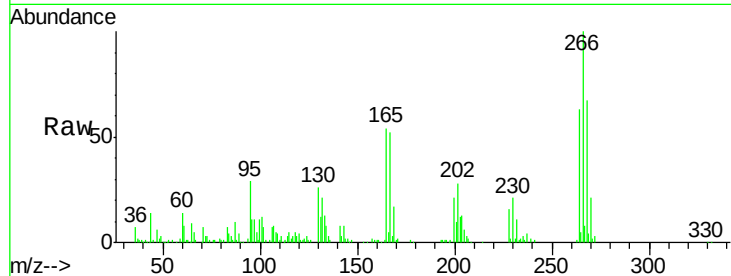
#69
 Pentachlorophenol
 Concen: 29.944 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	63.0	49.5	74.3

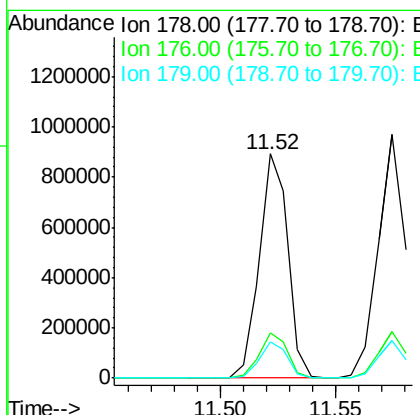
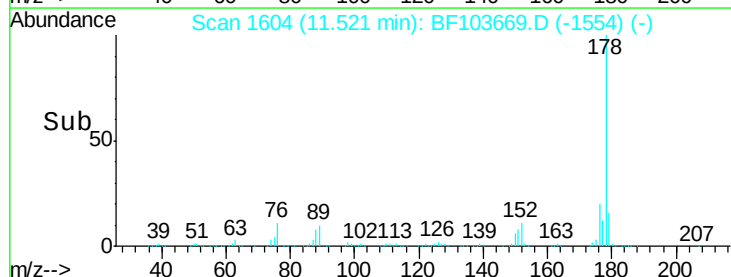
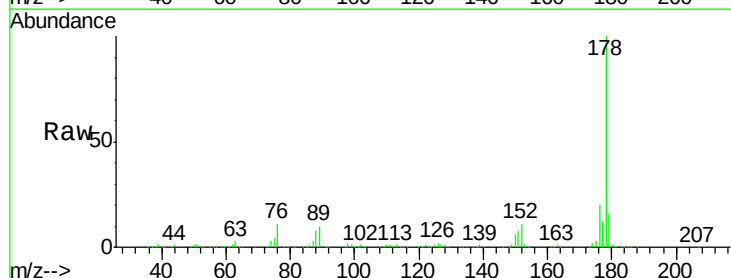
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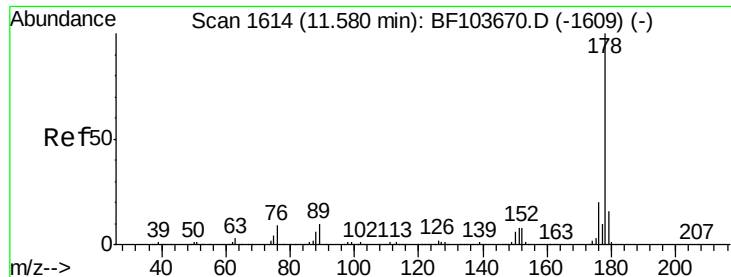
Sohil
 3/16/2018 12:06:06 PM



#70
 Phenanthrene
 Concen: 25.586 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.4	13.0	19.6





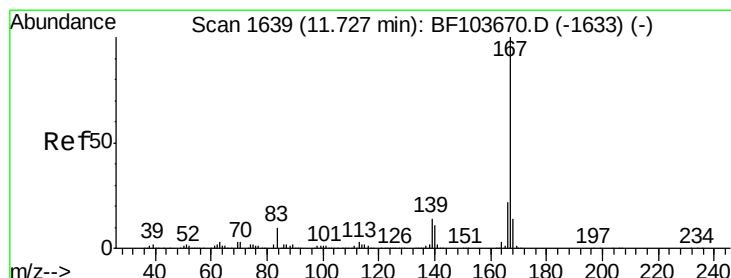
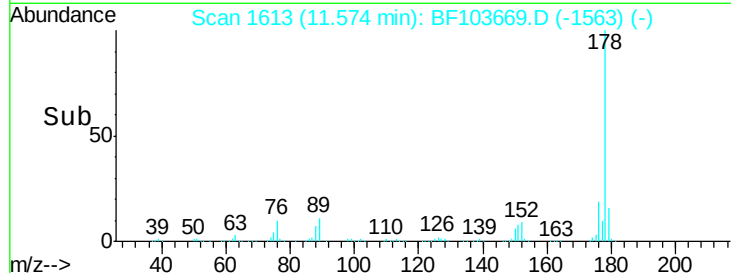
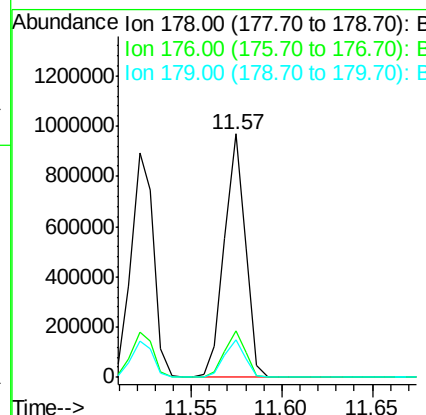
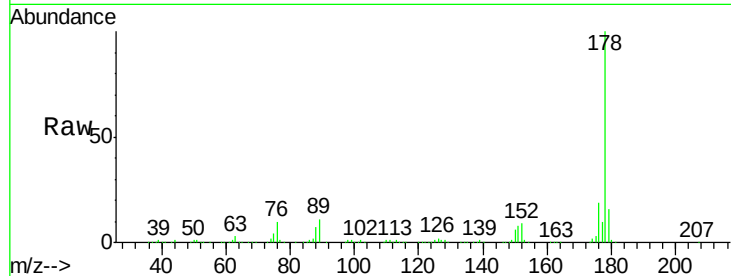
#71
 Anthracene
 Concen: 25.385 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.6	19.0

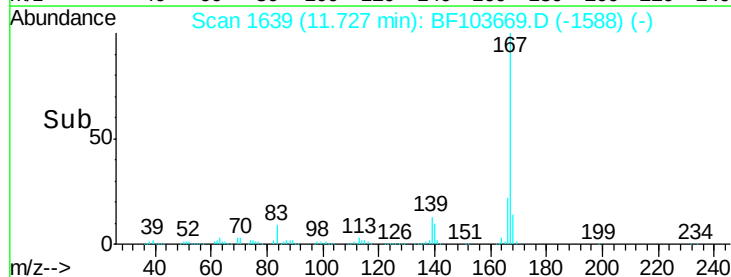
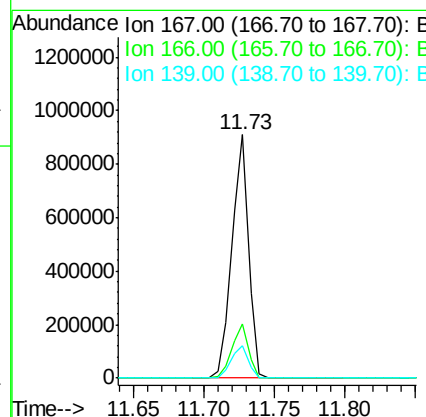
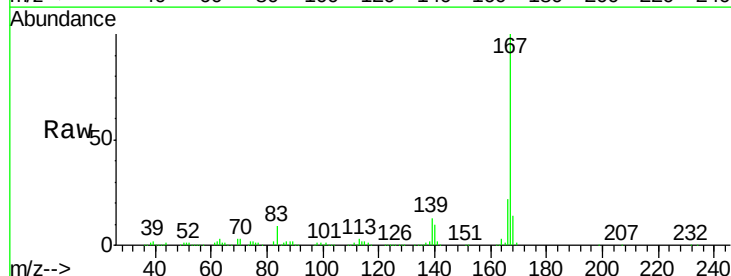
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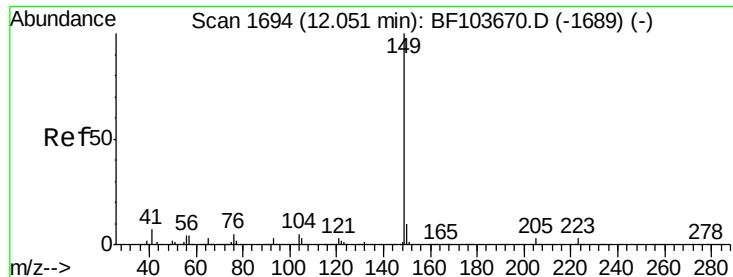
Sohil
 3/16/2018 12:06:06 PM



#72
 Carbazole
 Concen: 24.386 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 24.233 ng

RT: 12.05 min Scan# 1694

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

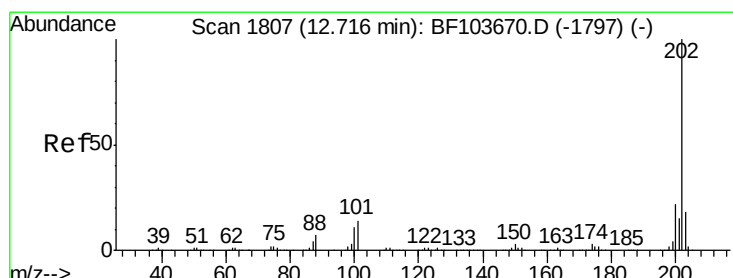
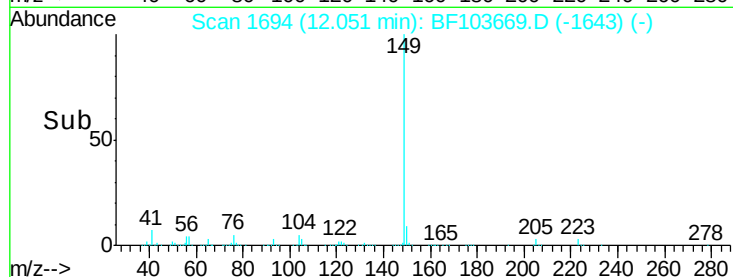
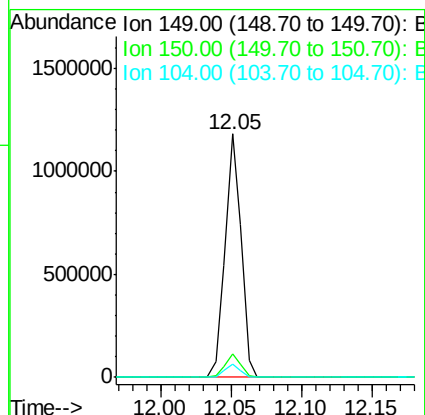
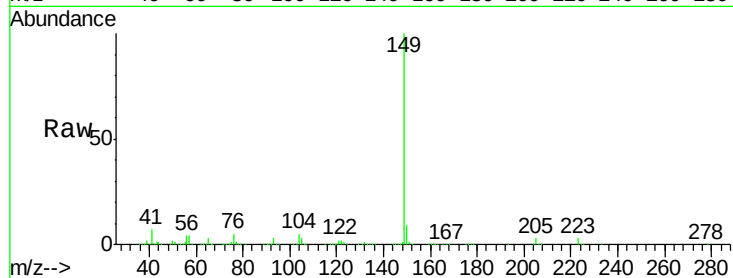
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	929063
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.3	3.8	5.8

Manual Integrations
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3/16/2018 12:06:06 PM



#74

Fluoranthene

Concen: 26.000 ng

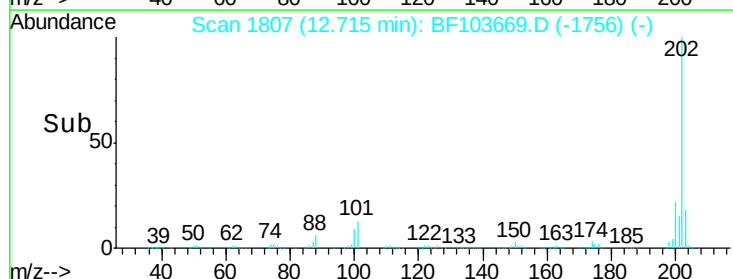
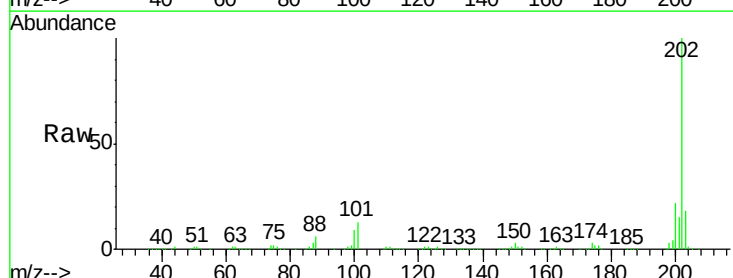
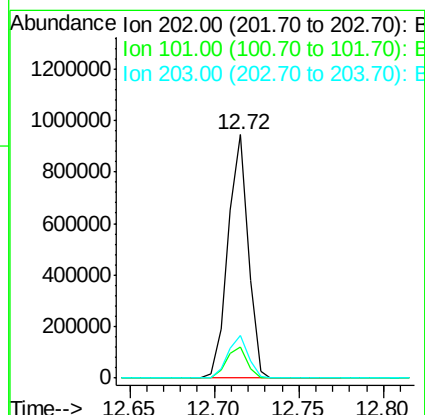
RT: 12.72 min Scan# 1807

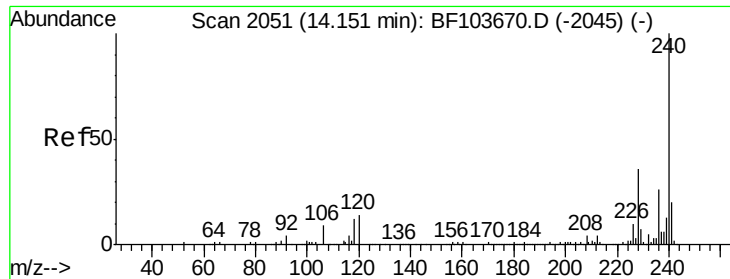
Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	202	Resp:	783923
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	34.1
203	17.7	0.0	38.1





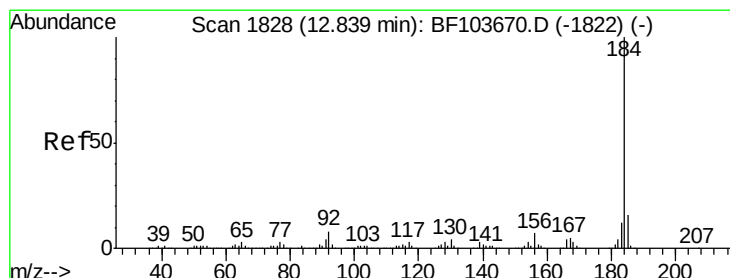
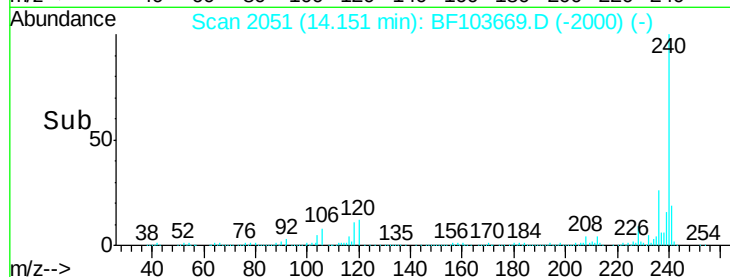
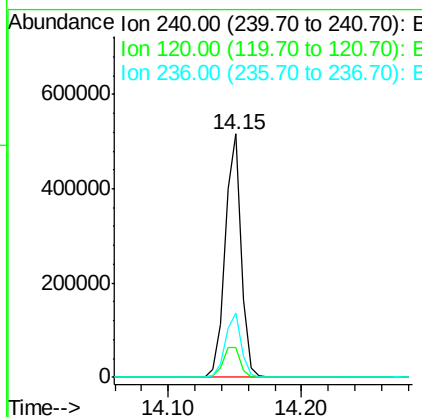
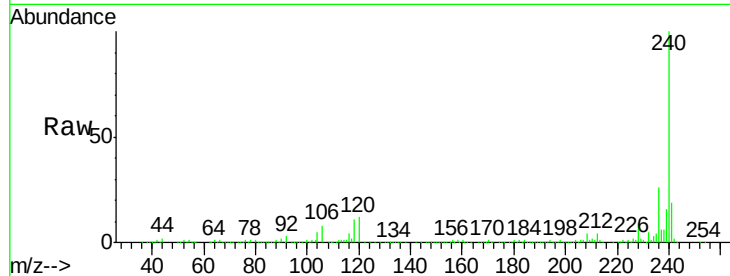
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	26.2	20.7	31.1

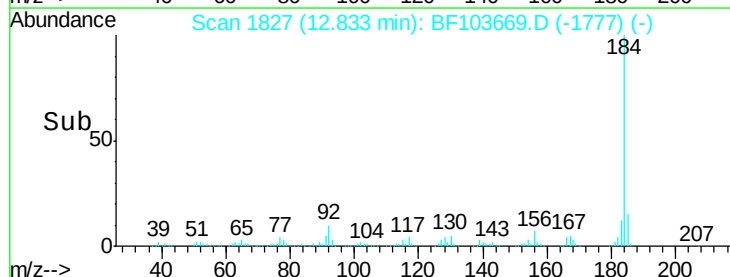
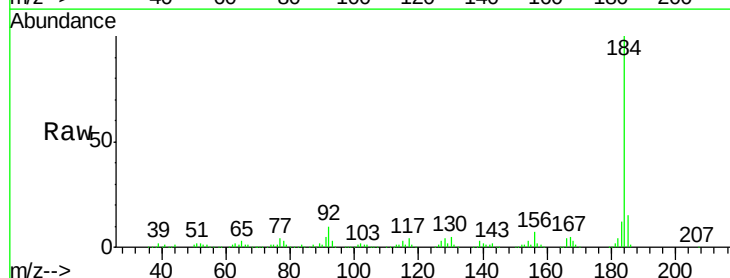
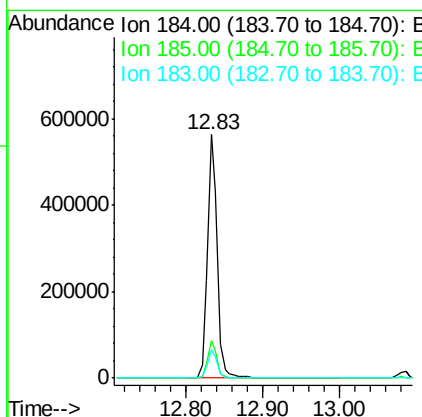
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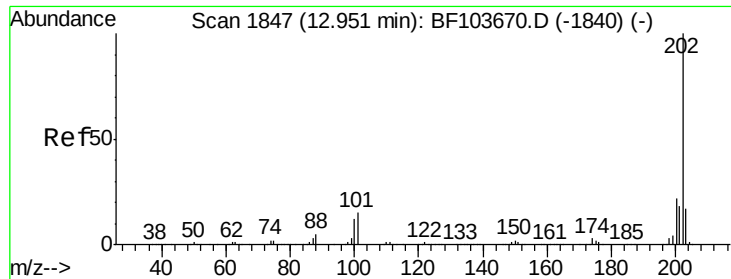
Sohil
 3/16/2018 12:06:06 PM



#76
 Benzidine
 Concen: 29.919 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.6	9.3	13.9





#77

Pvrene

Concen: 23.808 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

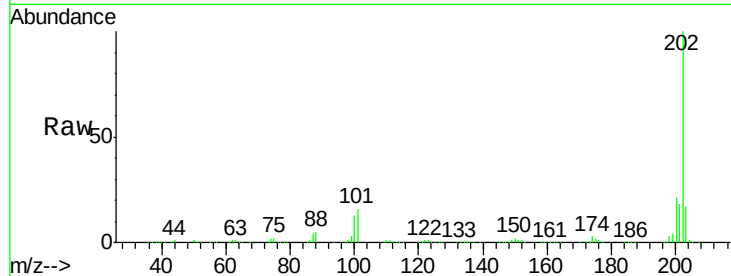
ClientSampleId :

SSTDIC025

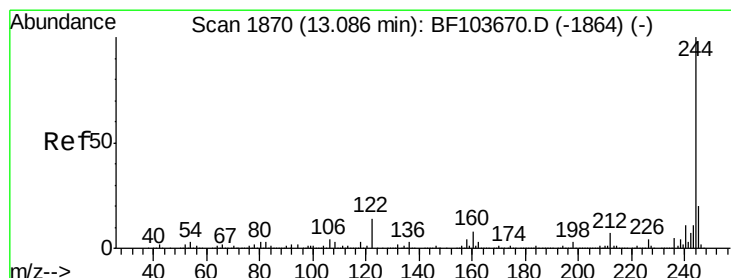
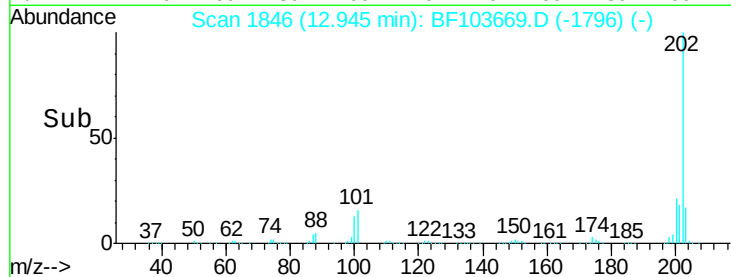
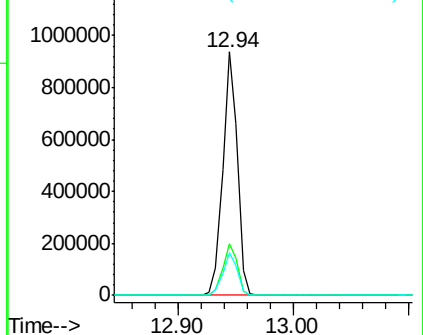
Tot Ion:	202	Resp:	813886
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.5	14.3	21.5

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



#78

Terphenyl-d14

Concen: 53.246 ng

RT: 13.09 min Scan# 1870

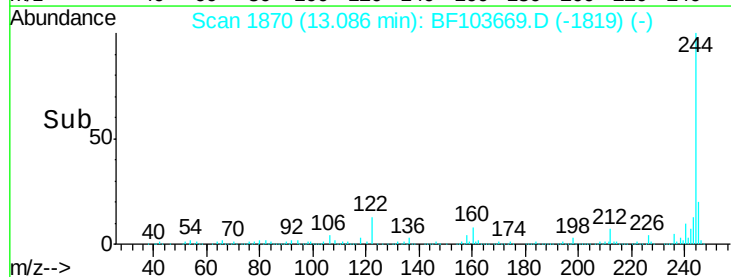
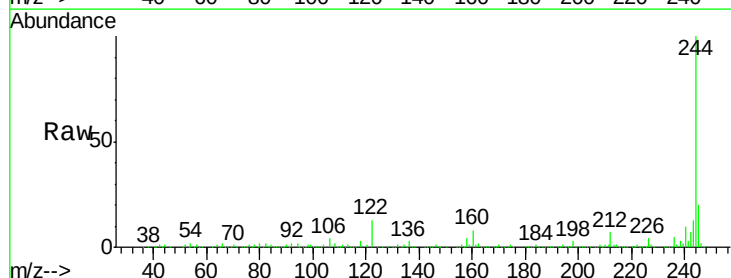
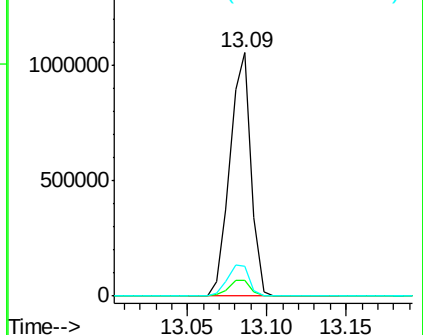
Delta R.T. -0.00 min

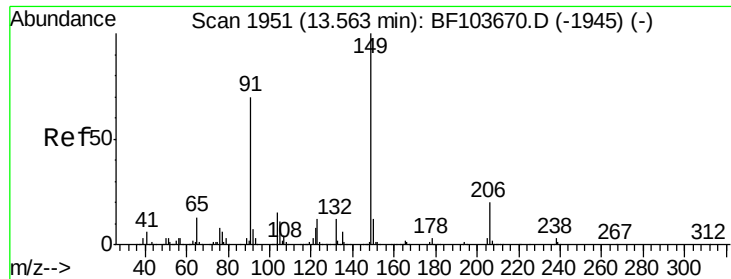
Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	244	Resp:	971208
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	12.5	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





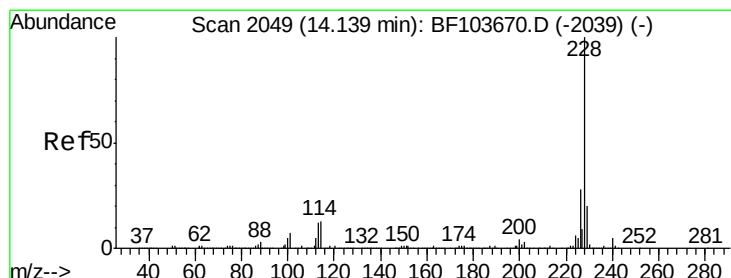
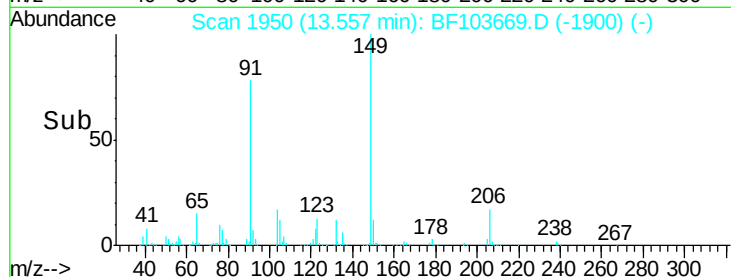
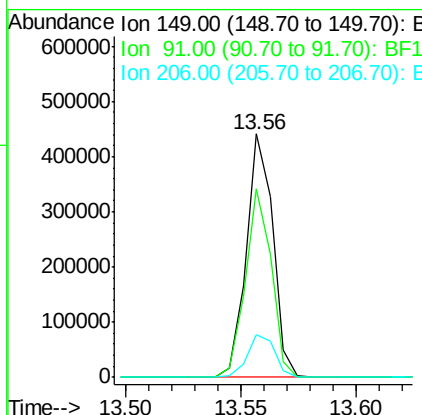
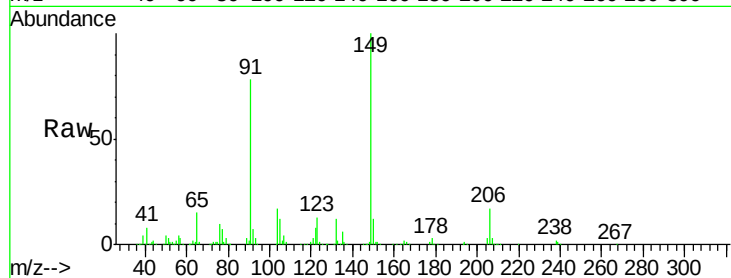
#79
Butylbenzylphthalate
Concen: 19.620 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.6	56.8	85.2
206	17.4	14.1	21.1

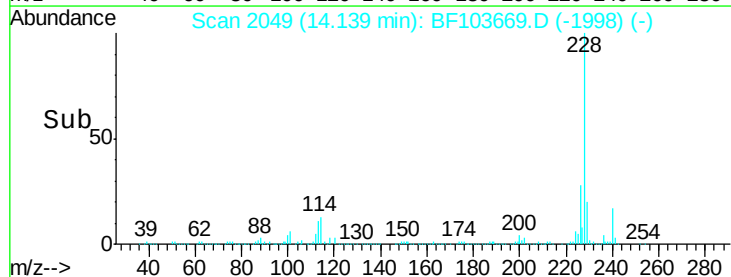
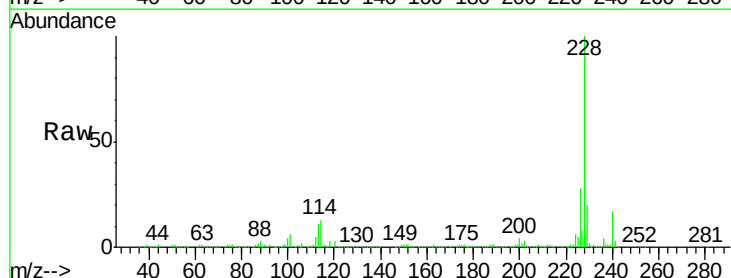
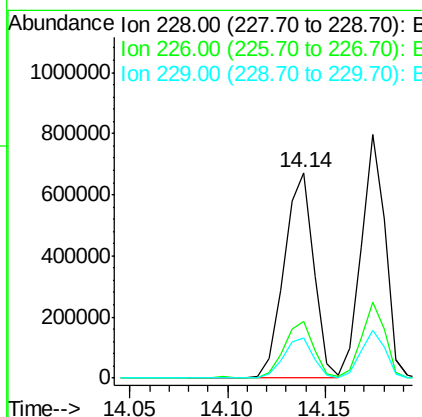
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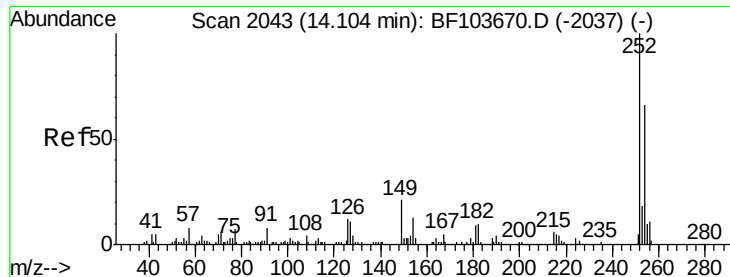
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#80
Benzo(a)anthracene
Concen: 24.814 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.7	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 24.561 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

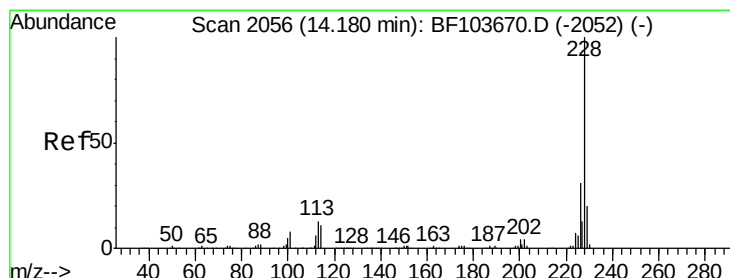
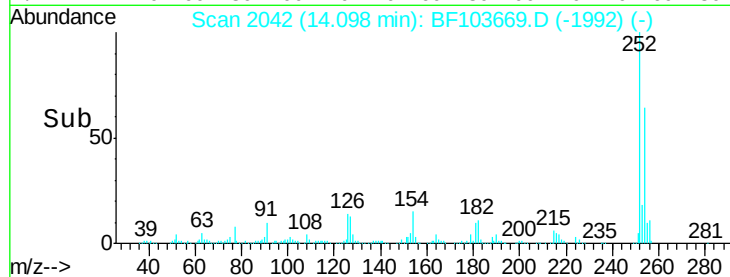
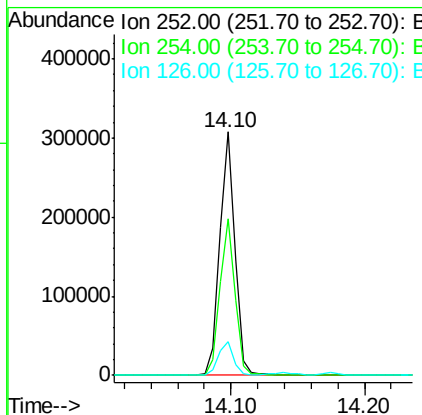
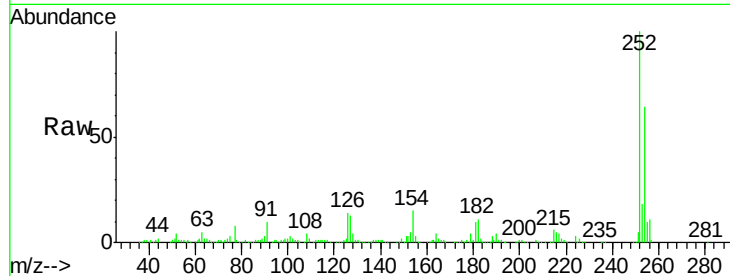
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	249360
Ion Ratio	Lower	Upper	
252	100		
254	64.4	50.4	75.6
126	13.8	11.3	16.9

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#82

Chrysene

Concen: 24.601 ng

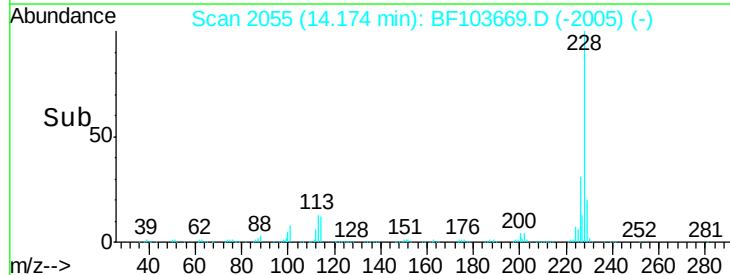
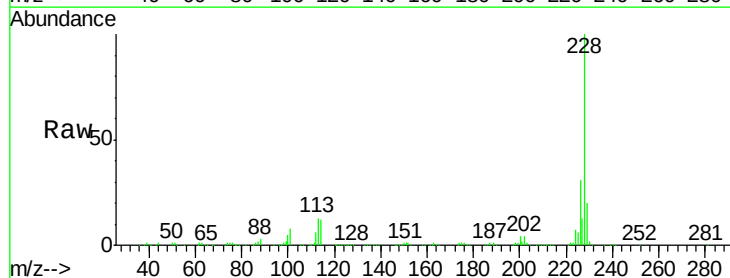
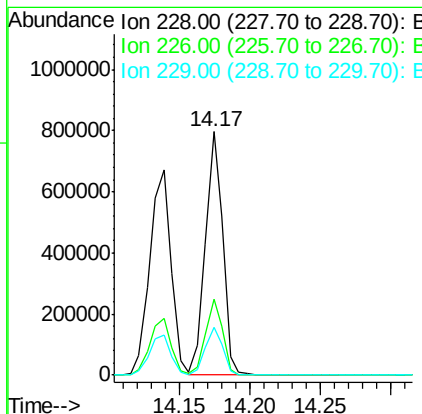
RT: 14.17 min Scan# 2055

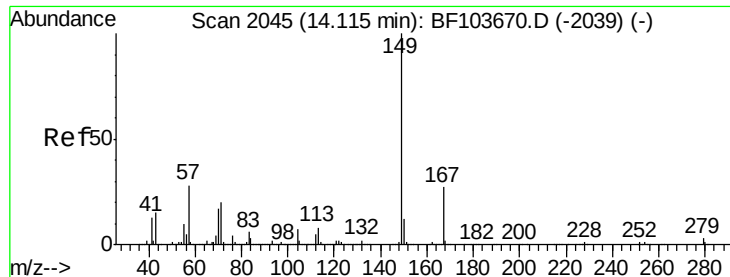
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	228	Resp:	679557
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.144 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Instrument :

BNA_F

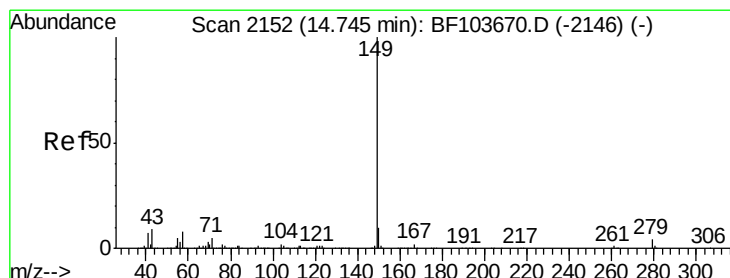
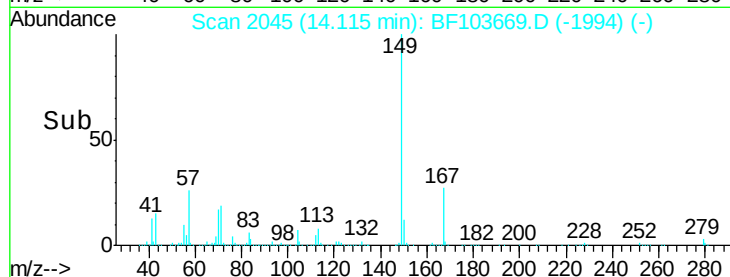
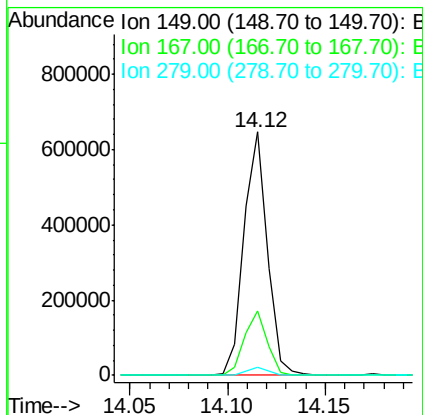
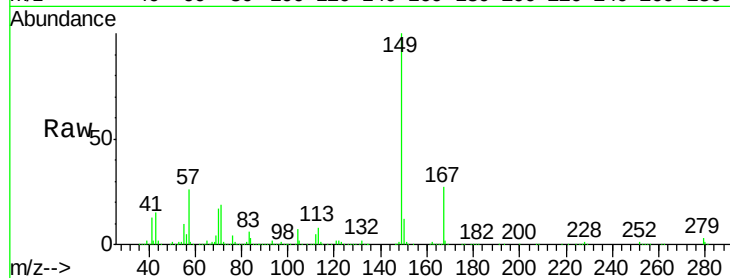
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	539734
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 19.832 ng

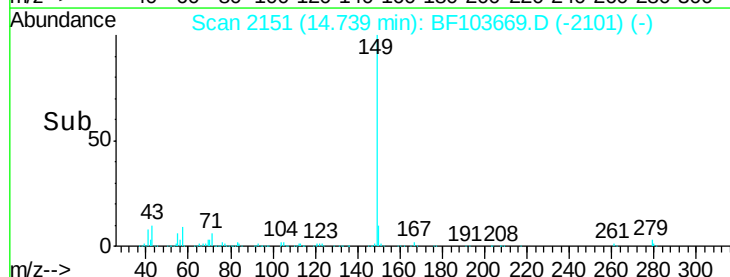
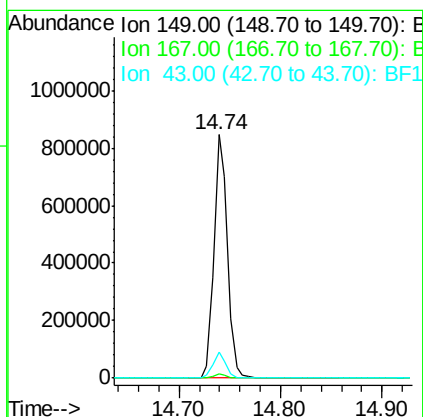
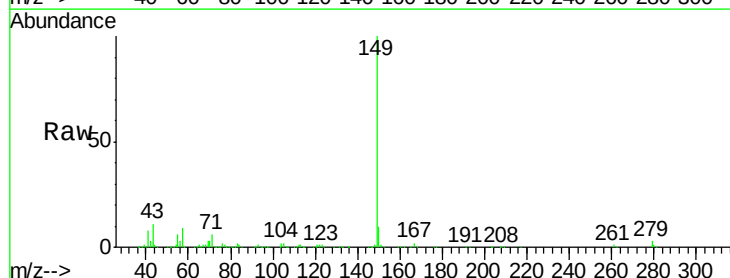
RT: 14.74 min Scan# 2151

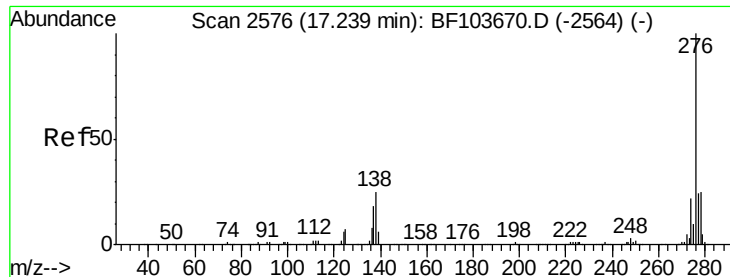
Delta R.T. -0.01 min

Lab File: BF103669.D

Acq: 15 Mar 2018 15:12

Tgt Ion:	149	Resp:	780994
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6





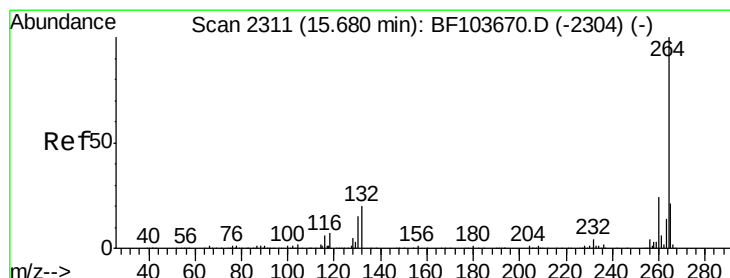
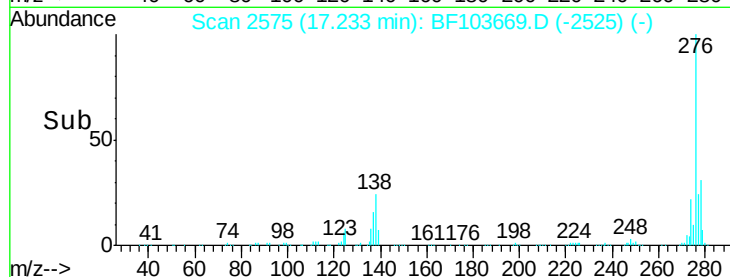
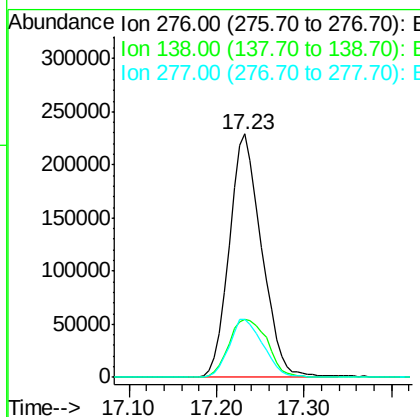
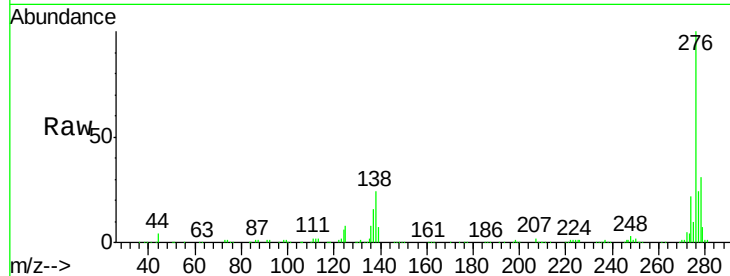
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.330 ng
 RT: 17.23 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.0	37.6
277	25.3	20.1	30.1

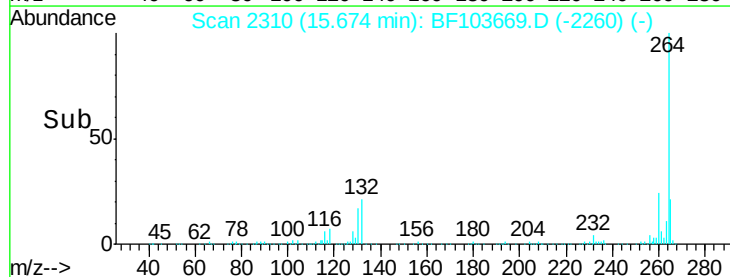
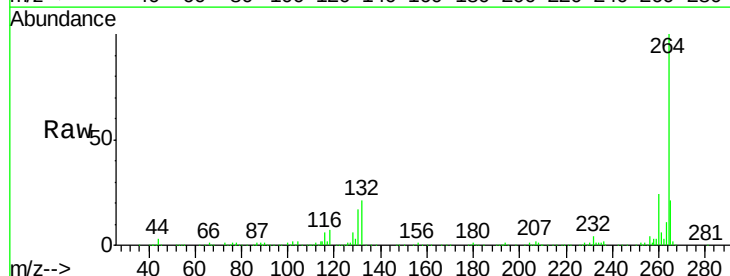
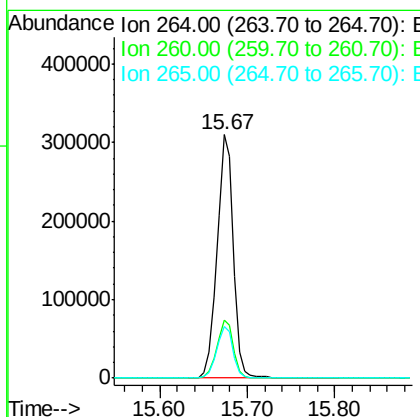
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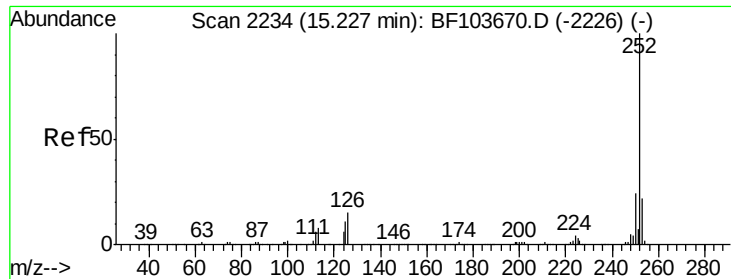
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3





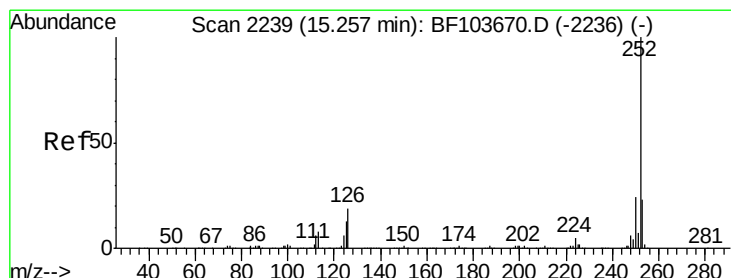
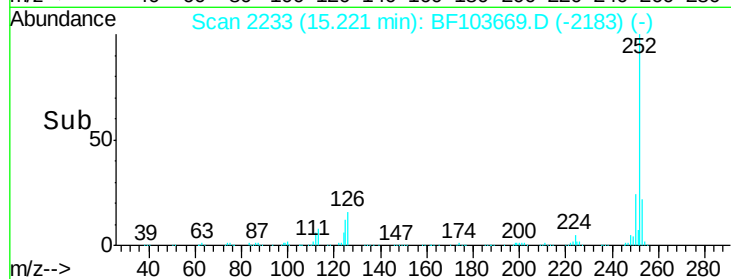
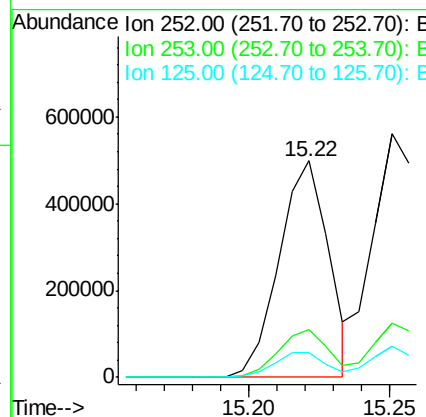
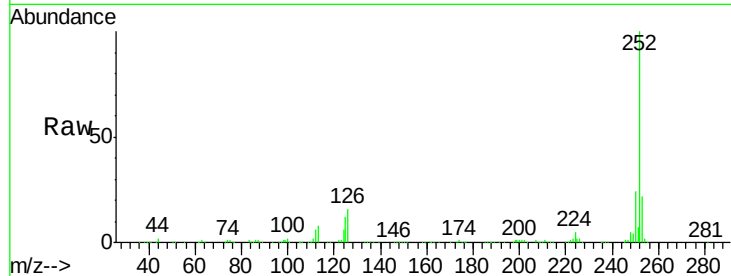
#87
Benzo(b)fluoranthene
Concen: 23.006 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.5	9.0	13.6

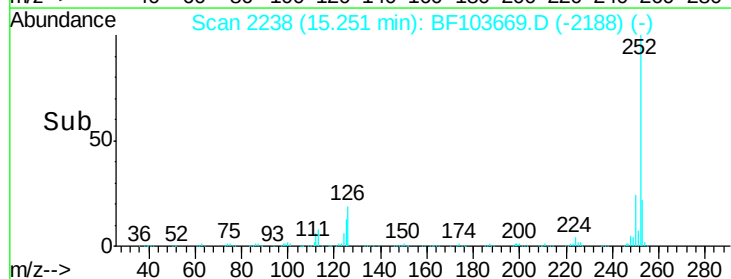
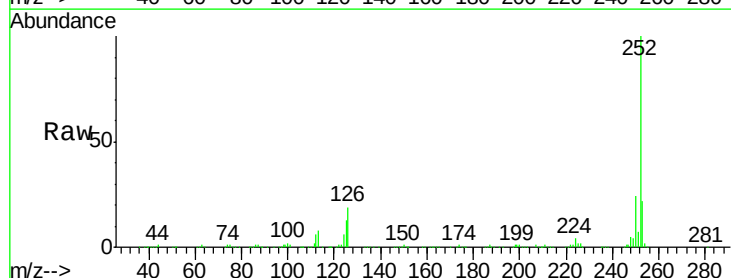
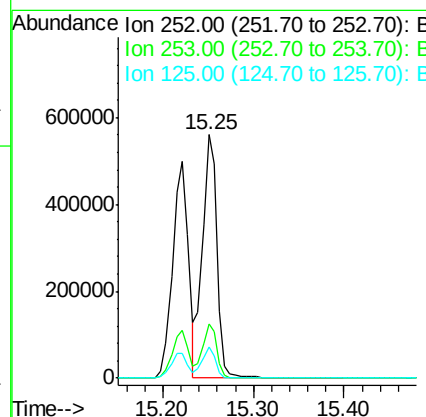
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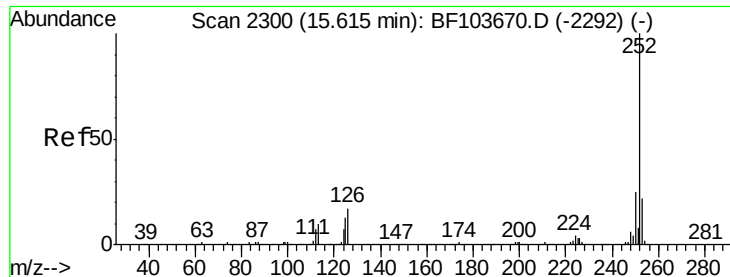
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#88
Benzo(k)fluoranthene
Concen: 25.396 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.7	10.2	15.2





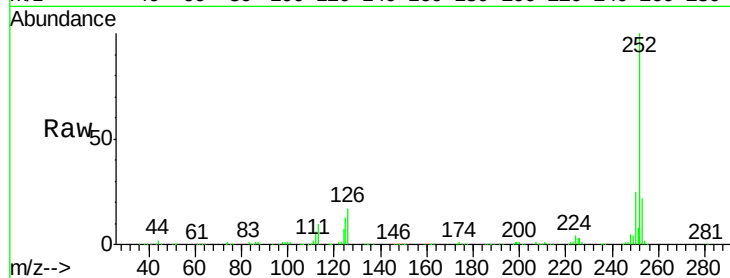
#89
Benzo(a)pyrene
Concen: 24.168 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

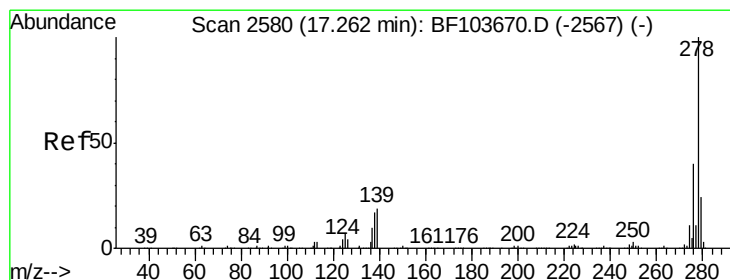
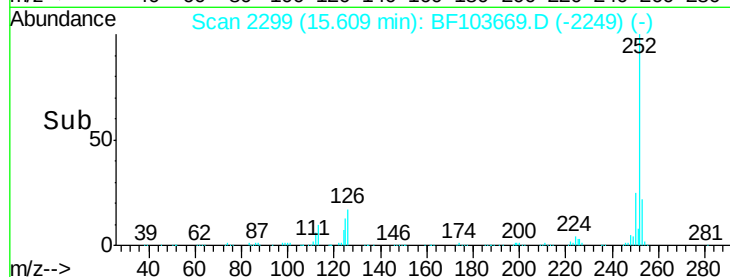
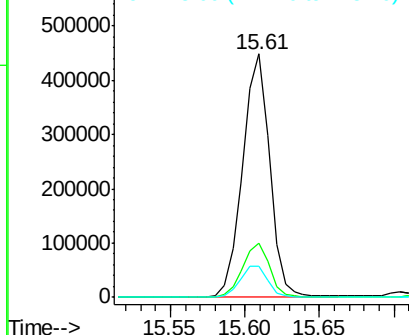
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.9	9.8	14.6

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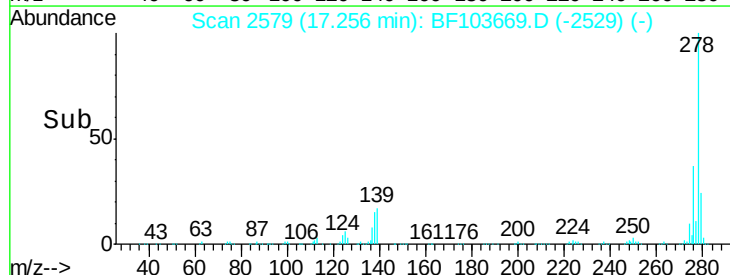
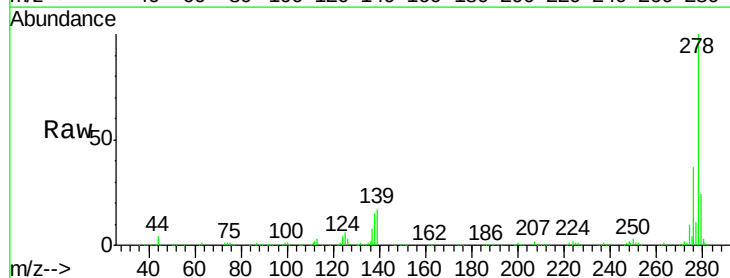
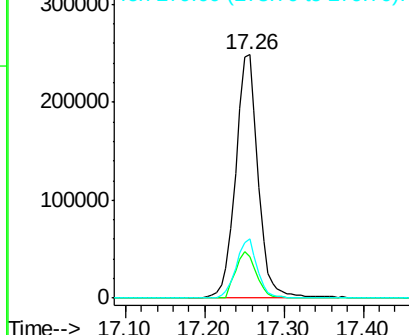
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

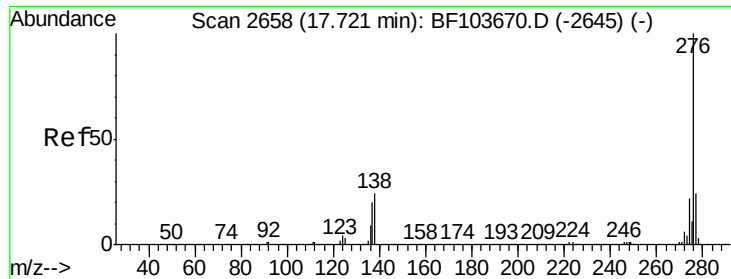


#90
Dibenzo(a,h)anthracene
Concen: 26.958 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF103669.D
Acq: 15 Mar 2018 15:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	24.2	19.0	28.4

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





#91
 Benzo(a,h,i)perylene
 Concen: 26.177 ng
 RT: 17.71 min Scan# 2656
 Delta R.T. -0.01 min
 Lab File: BF103669.D
 Acq: 15 Mar 2018 15:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	24.9	21.8	32.8

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