

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
 Data File : BE096935.D
 Acq On : 16 Jul 2018 12:22
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 7/17/2018 5:04:52 PM

Quant Time: Jul 16 18:00:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 16:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2086	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	11307	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	5991	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	14333	0.40	ng	0.00
27) Chrysene-d12	20.98	240	10865	0.40	ng	0.00
34) Perylene-d12	23.21	264	9908	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	529	0.11	ng	0.00
5) Phenol-d6	6.60	99	755	0.10	ng	0.00
8) Nitrobenzene-d5	8.53	82	776	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	1590	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	119	0.13	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	2200	0.10	ng	0.00
25) Fluoranthene-d10	18.81	212	11199	0.09	ng	0.00
29) Terphenyl-d14	19.43	244	2079	0.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	331	0.111	ng	# 85
3) n-Nitrosodimethylamine	3.38	42	330	0.098	ng	# 87
6) bis(2-Chloroethyl)ether	6.84	93	746	0.100	ng	90
9) Naphthalene	10.20	128	9978	0.099	ng	99
10) Hexachlorobutadiene	10.50	225	406	0.099	ng	97
12) 2-Methylnaphthalene	11.81	142	1660	0.097	ng	99
16) Acenaphthylene	13.74	152	2503	0.091	ng	98
17) Acenaphthene	14.08	154	1597	0.094	ng	# 90
18) Fluorene	15.07	166	1774	0.093	ng	# 80
20) 4-Bromophenyl-phenylether	15.98	248	667	0.098	ng	# 85
21) Hexachlorobenzene	16.09	284	740	0.098	ng	# 80
22) Pentachlorophenol	16.44	266	98	0.058	ng	90
23) Phenanthrene	16.81	178	3295	0.096	ng	96
24) Anthracene	16.90	178	2750	0.092	ng	97
26) Fluoranthene	18.84	202	3139	0.087	ng	99
28) Pyrene	19.21	202	3307	0.103	ng	98
30) Benzo(a)anthracene	20.97	228	2367	0.091	ng	98
31) Chrysene	21.01	228	2890	0.100	ng	96
32) Bis(2-ethylhexyl)phthalate	20.93	149	2814	0.109	ng	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	1898m	0.085	ng	
35) Benzo(b)fluoranthene	22.54	252	2190	0.087	ng	# 93
36) Benzo(k)fluoranthene	22.59	252	2630	0.087	ng	# 87
37) Benzo(a)pyrene	23.11	252	1914	0.085	ng	# 84
38) Dibenzo(a,h)anthracene	25.53	278	1486m	0.075	ng	
39) Benzo(g,h,i)perylene	26.21	276	1785	0.080	ng	# 82

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

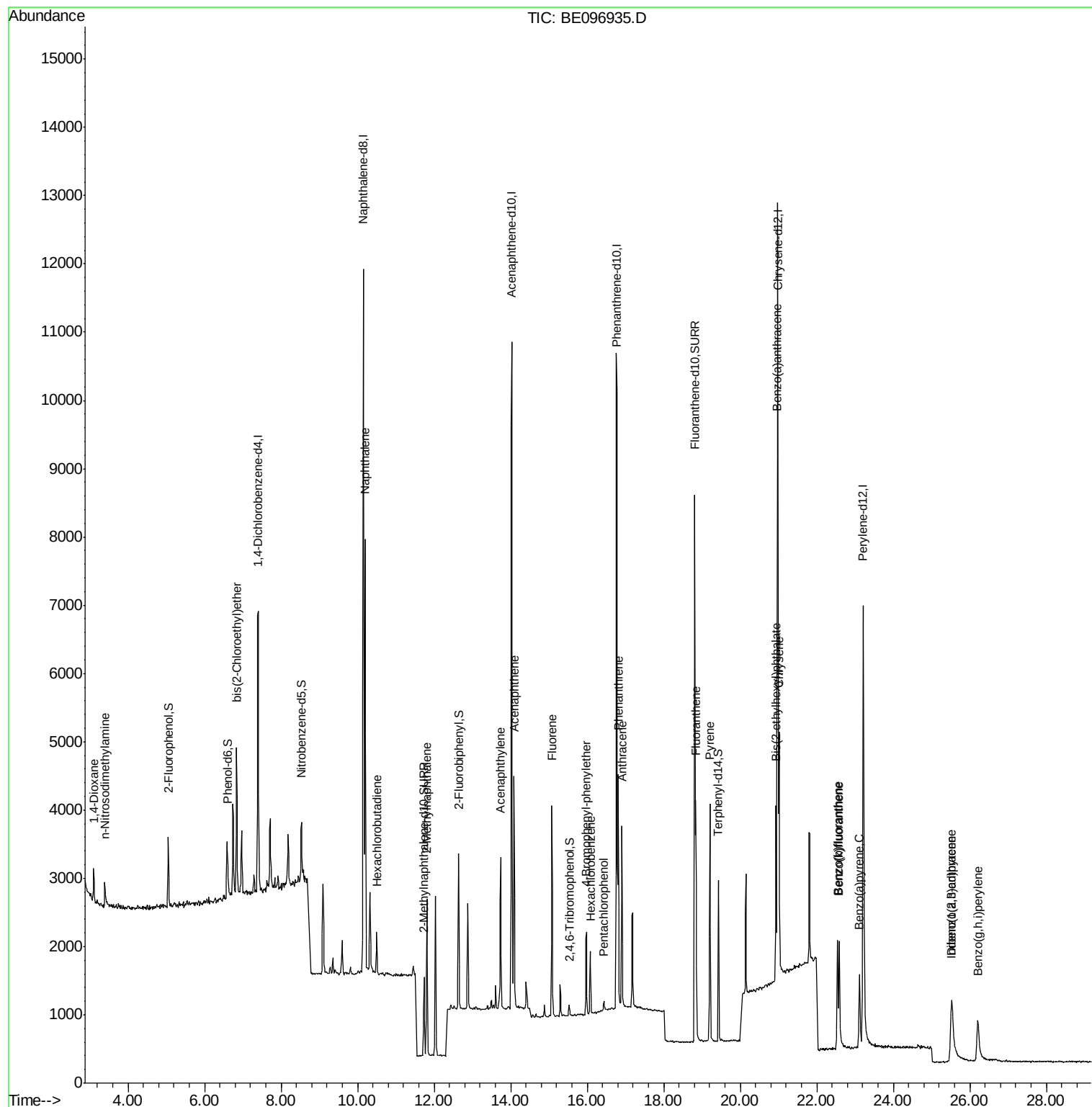
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096935.D
Acq On : 16 Jul 2018 12:22
Operator : SJ/JU
Sample : SSTDIC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

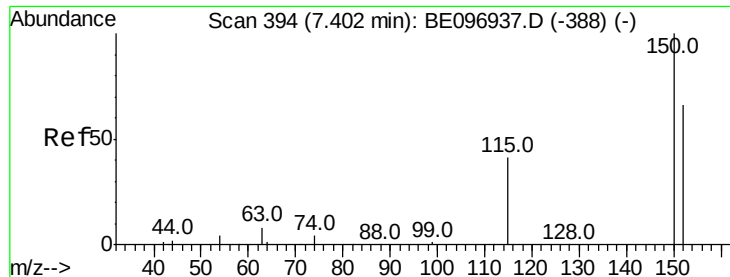
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Manual Integrations
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7/17/2018 5:04:52 PM

Quant Time: Jul 16 18:00:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 16:27:17 2018
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#1

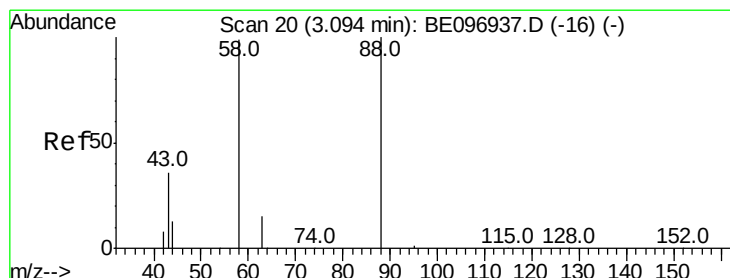
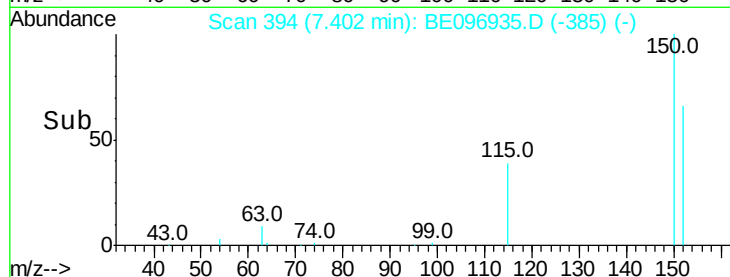
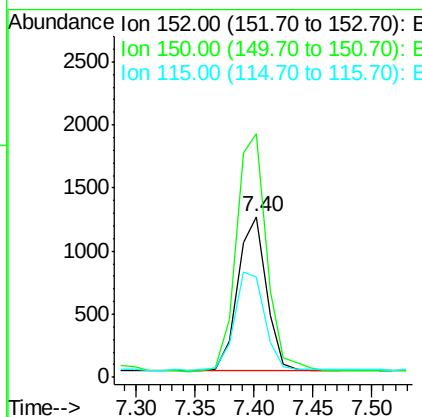
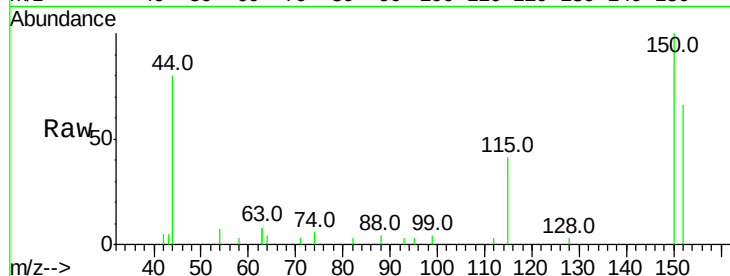
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	117.2	175.8
115	62.3	57.0	85.6

Manual Integrations
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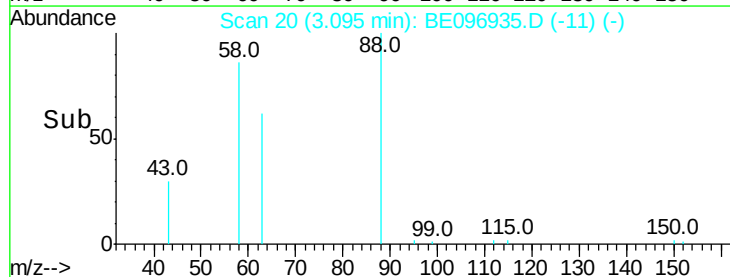
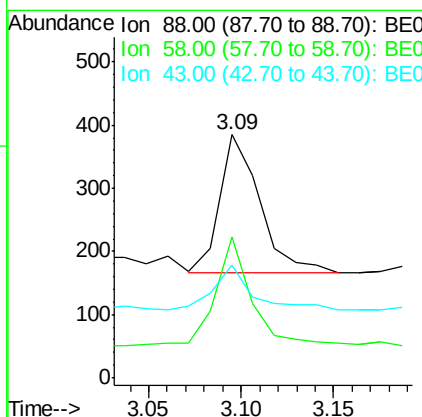
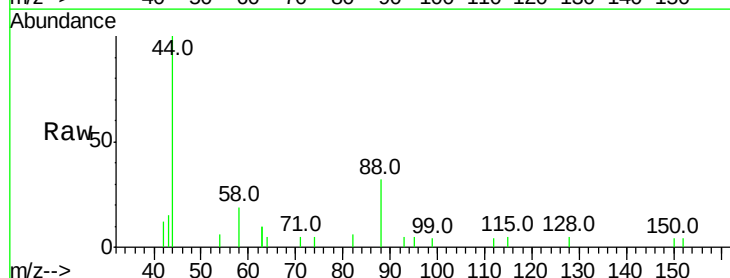
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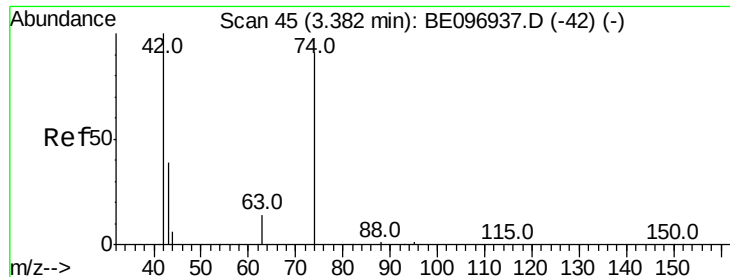


#2

1,4-Dioxane
Concen: 0.111 ng
RT: 3.09 min Scan# 20
Delta R.T. 0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	63.2	94.8
43	32.0	41.2	61.8





#3

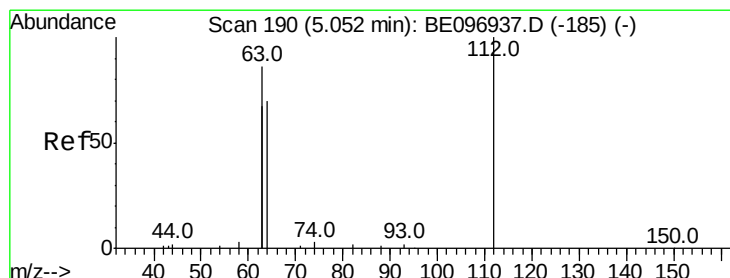
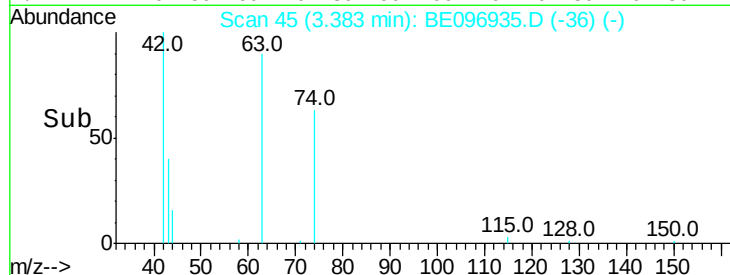
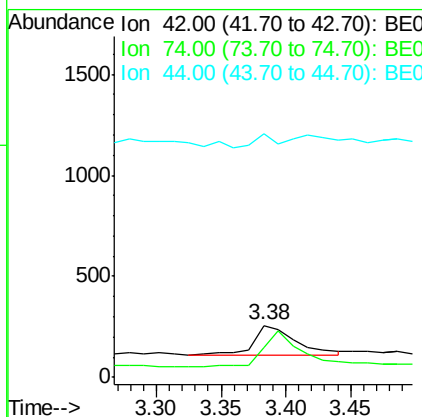
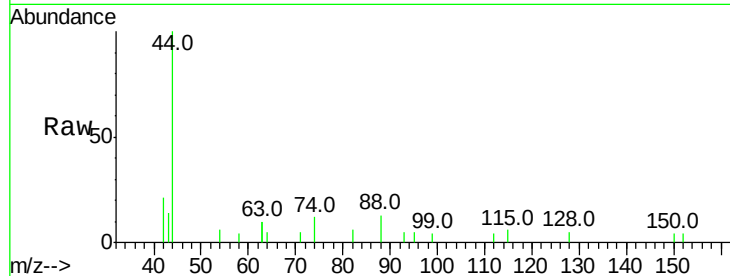
n-Nitrosodimethylamine
 Concen: 0.098 ng
 RT: 3.38 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
42	100		
74	105.8	96.0	144.0
44	21.5	12.0	18.0#

Manual Integrations
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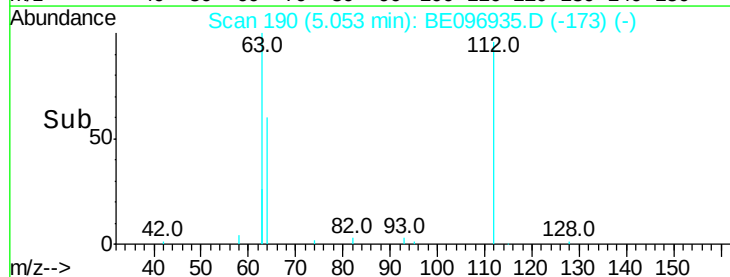
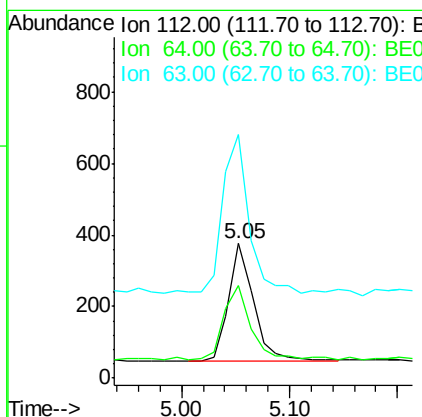
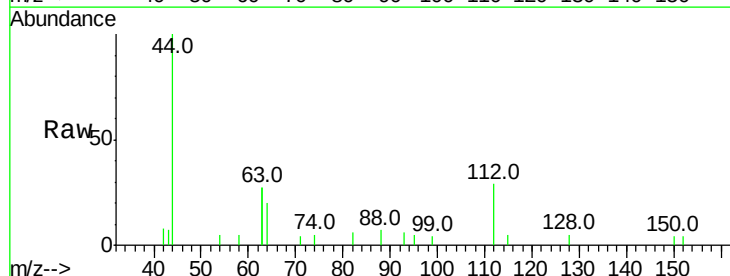
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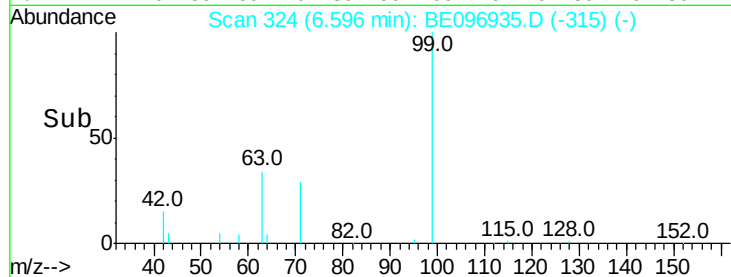
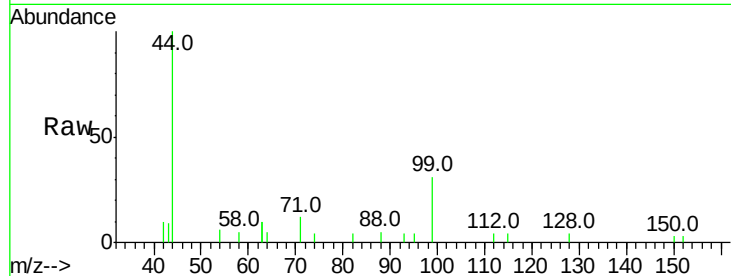
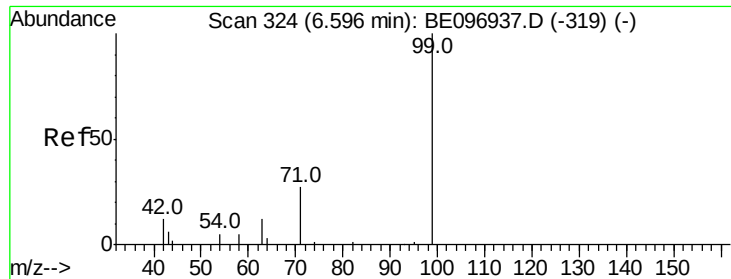


#4

2-Fluorophenol
 Concen: 0.106 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	60.1	90.1
63	141.6	116.8	175.2





#5

Phenol-d6

Concen: 0.099 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Tot Ion:	99	Resp:	755
Ion	Ratio	Lower	Upper
99	100		
42	28.6	20.2	30.2
71	37.2	28.4	42.6

Instrument :

BNA_E

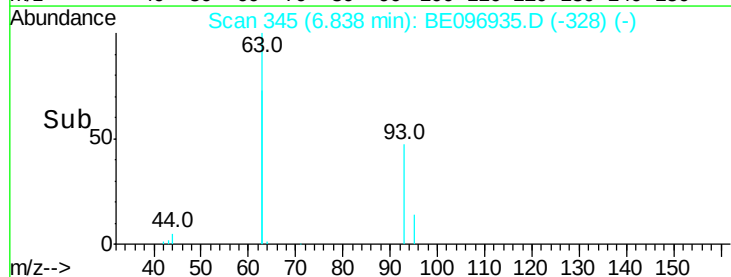
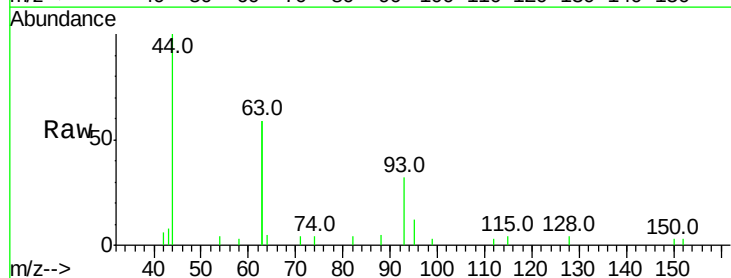
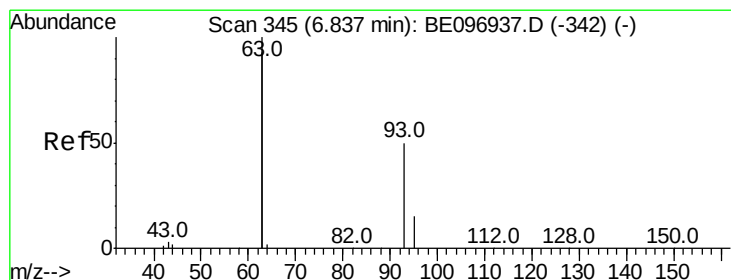
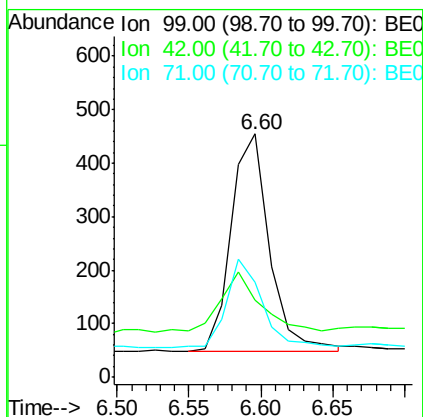
ClientSampleId :

SSTDIC0.1

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.100 ng

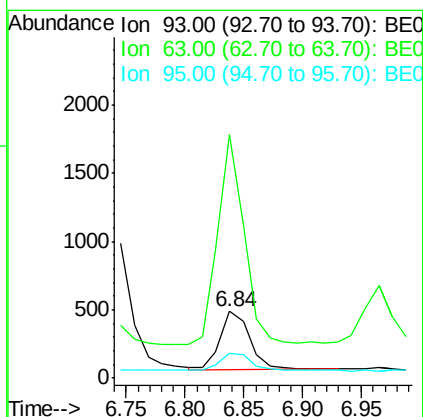
RT: 6.84 min Scan# 345

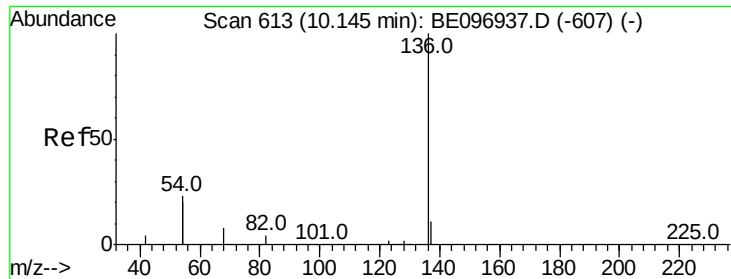
Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Tgt Ion:	93	Resp:	746
Ion	Ratio	Lower	Upper
93	100		
63	322.0	275.3	412.9
95	32.3	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Instrument :

BNA_E

ClientSampleId :

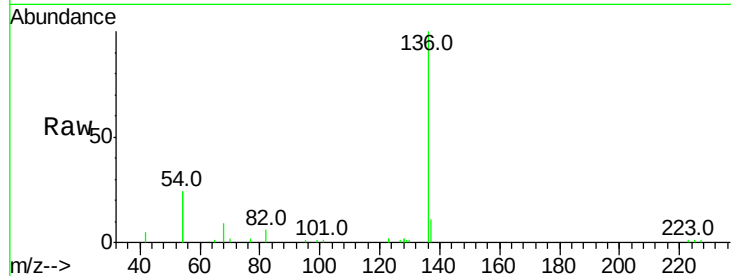
SSTDIC0.1

Tot Ion	136	Resp	11307
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.5	14.3
54	48.0	29.1	43.7
68	8.8	6.2	9.2

Manual Integrations
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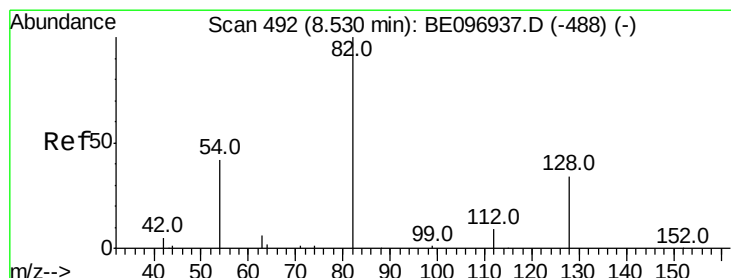
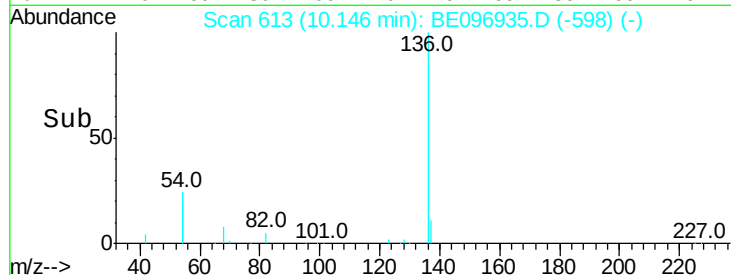
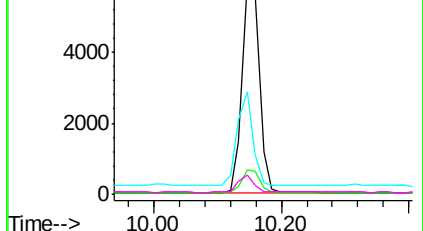


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.094 ng

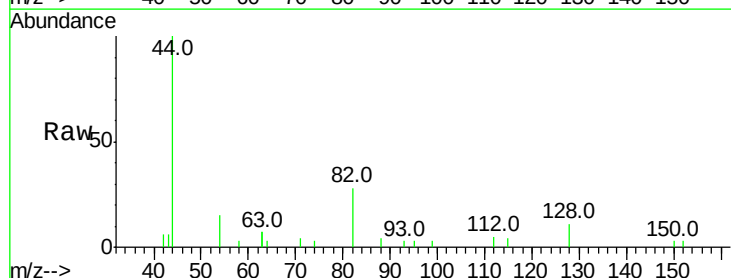
RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

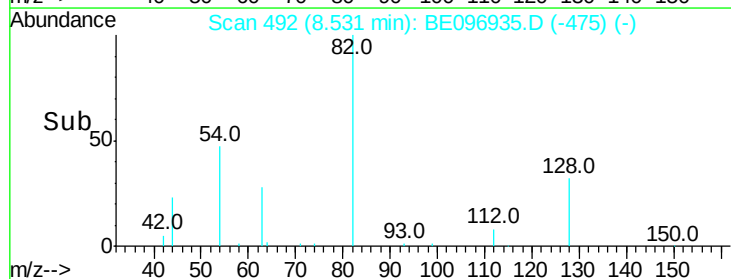
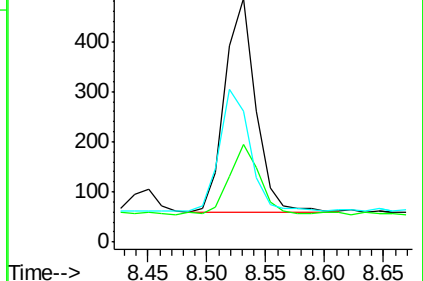
Tgt Ion	82	Resp	776
Ion Ratio	Lower	Upper	
82	100		
128	39.9	24.0	36.0
54	53.5	40.0	60.0

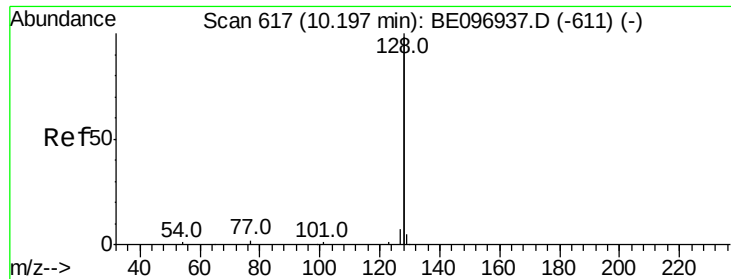


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.099 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Instrument :

BNA_E

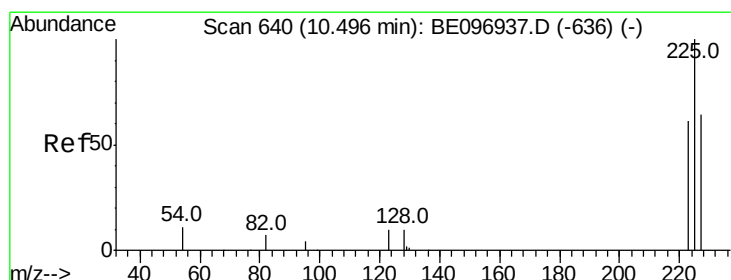
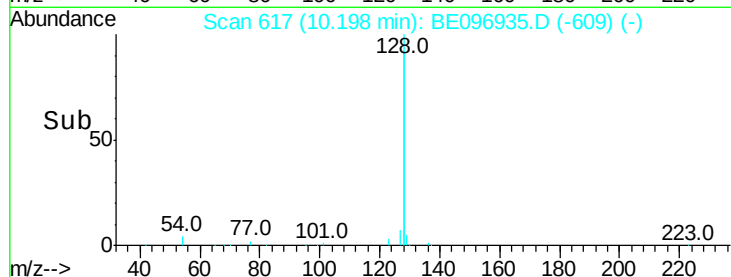
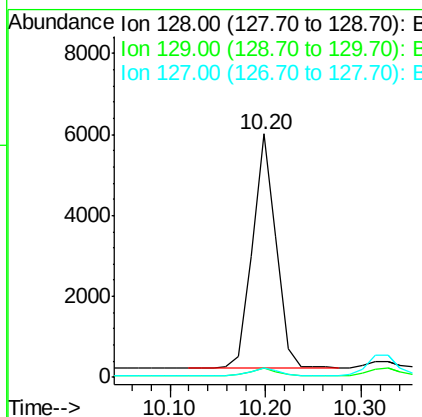
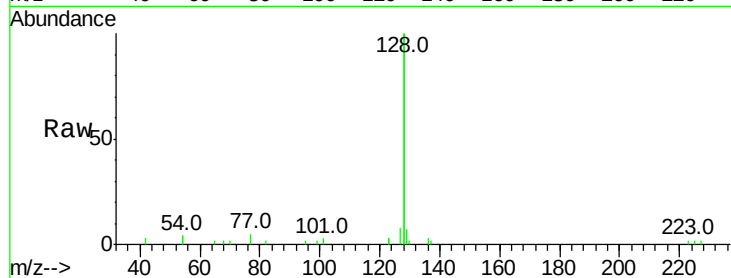
ClientSampleId :

SSTDIC0.1

Tot Ion:	128	Resp:	9978
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.6	3.8
127	4.1	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.099 ng

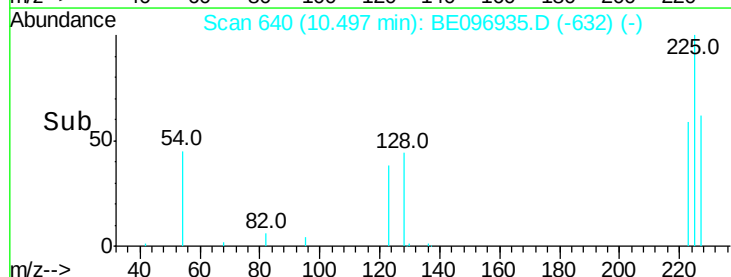
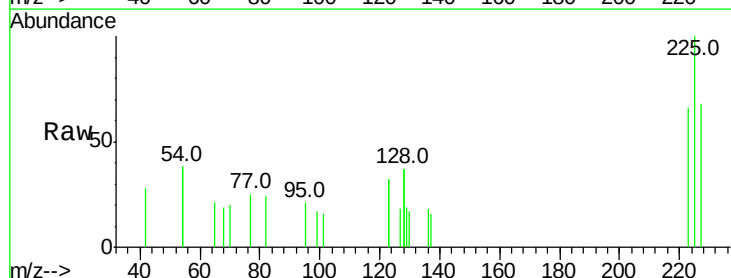
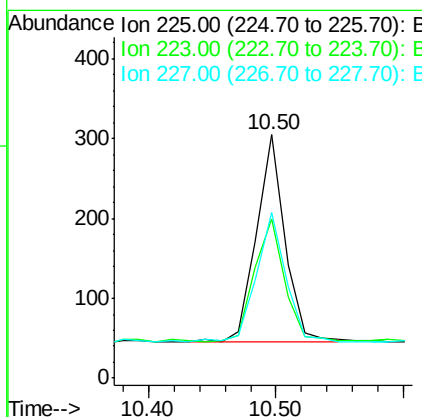
RT: 10.50 min Scan# 640

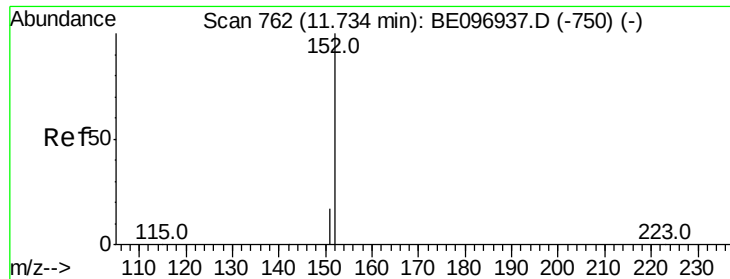
Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Tgt Ion:	225	Resp:	406
Ion Ratio	Lower	Upper	
225	100		
223	63.3	53.0	79.6
227	62.6	51.4	77.2





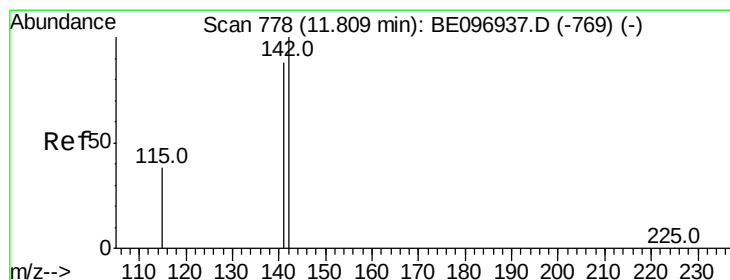
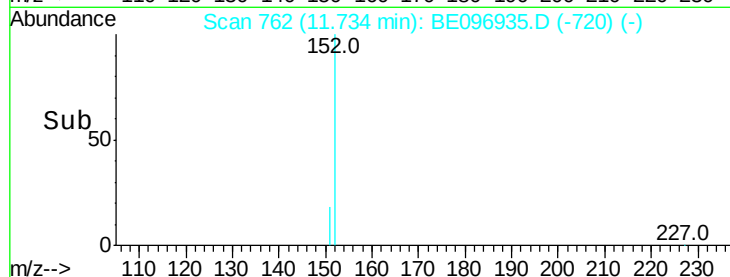
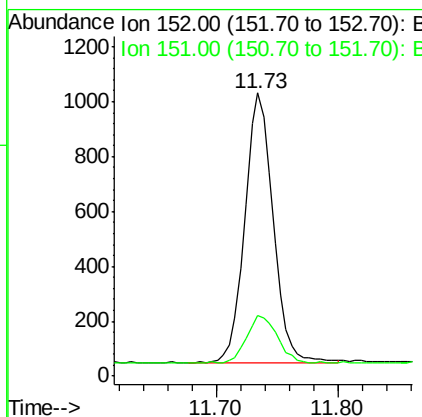
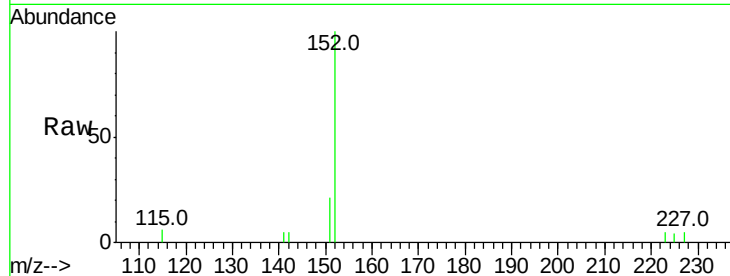
#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0

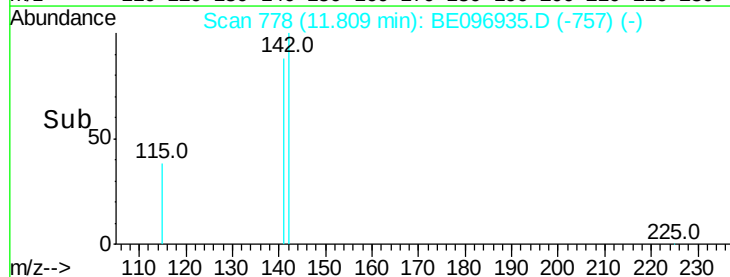
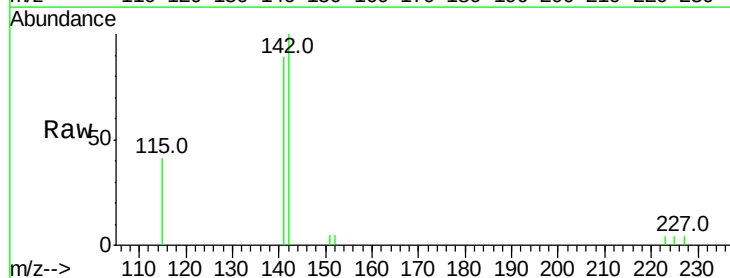
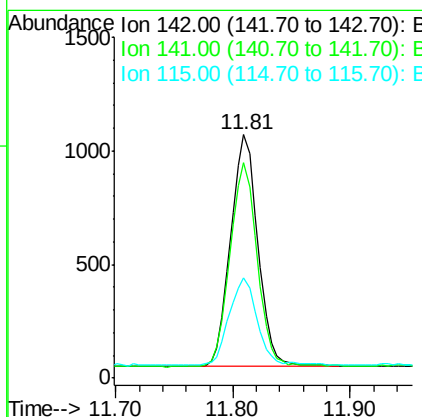
Manual Integrations
APPROVED

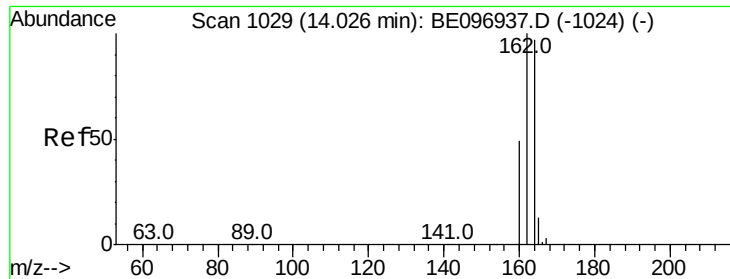
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#12
2-Methylnaphthalene
Concen: 0.097 ng
RT: 11.81 min Scan# 778
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	41.3	31.7	47.5





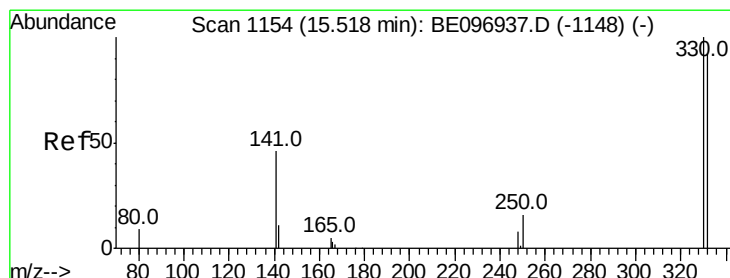
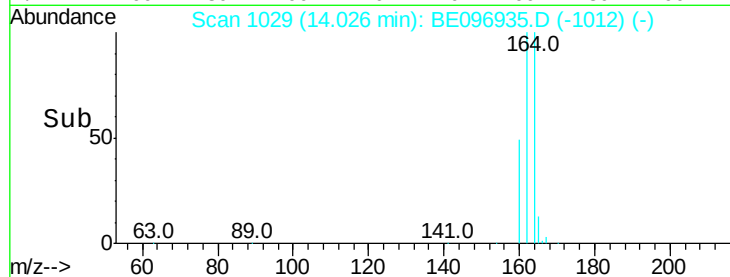
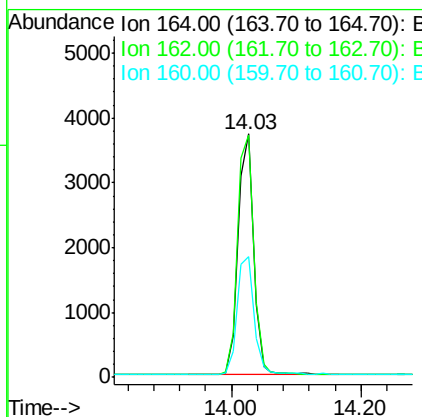
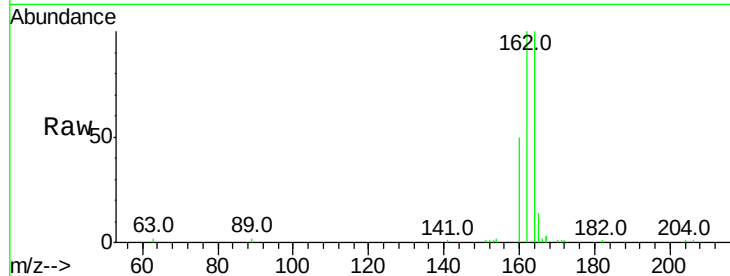
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	83.1	124.7
160	49.8	37.1	55.7

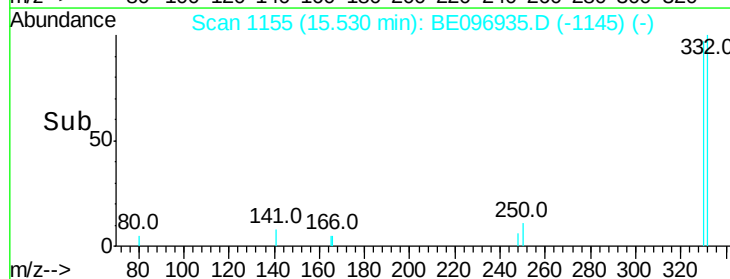
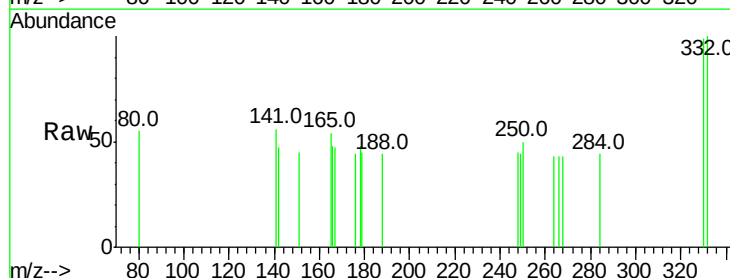
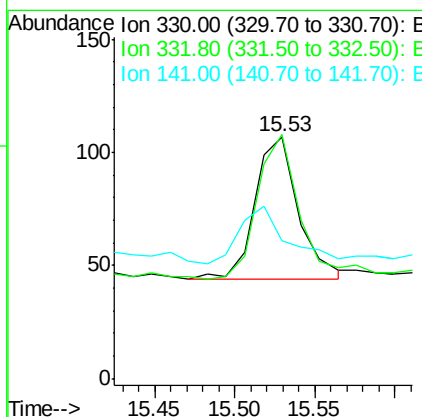
Manual Integrations
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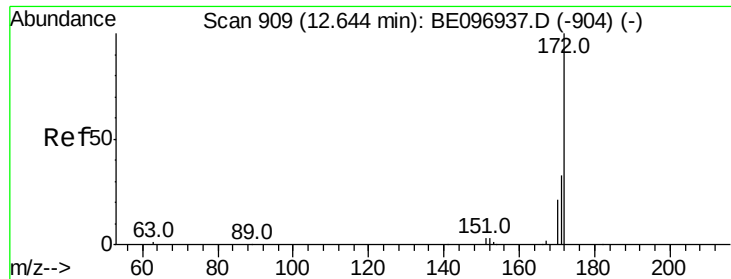
Sohil
 7/17/2018 5:04:52 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.133 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	152.7	229.1#
141	42.9	33.7	50.5





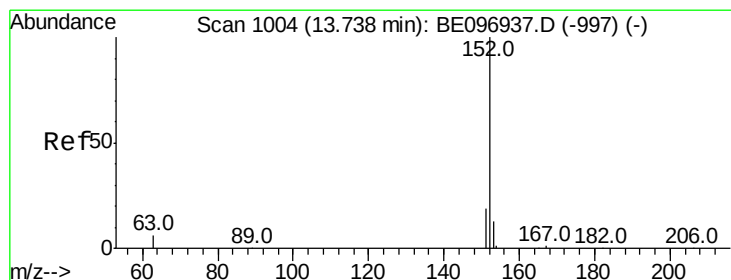
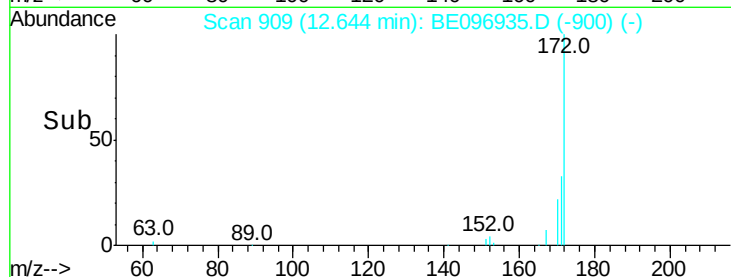
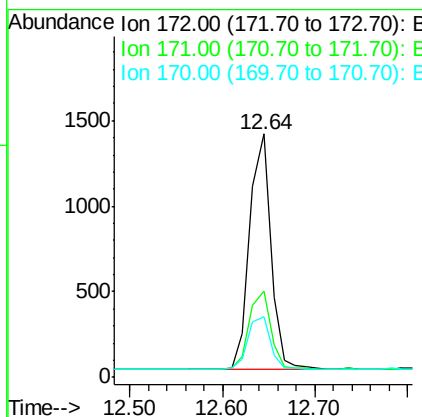
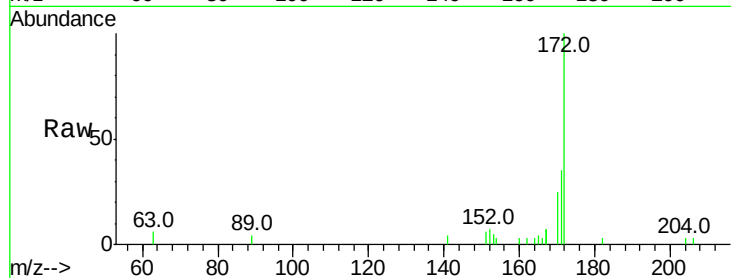
#15
2-Fluorobiphenyl
Concen: 0.099 ng
RT: 12.64 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	24.9	21.8	32.8

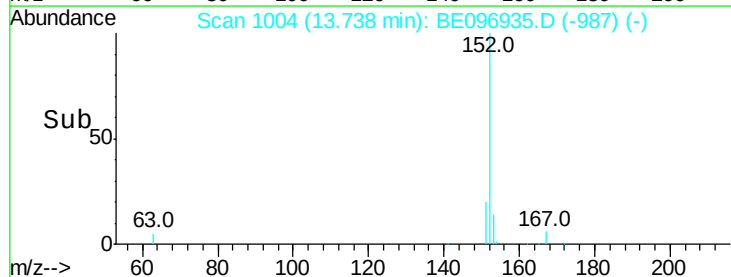
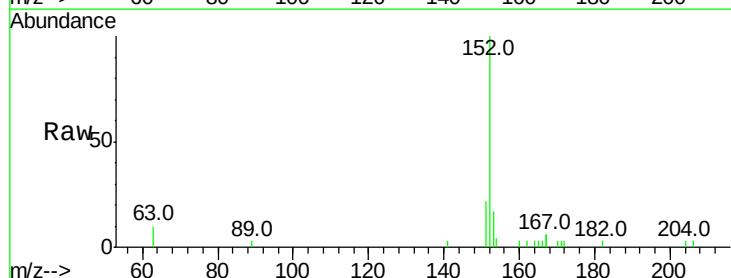
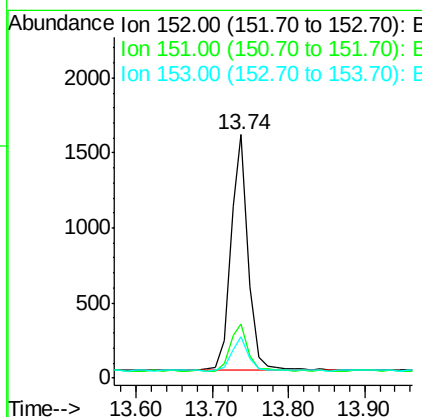
Manual Integrations
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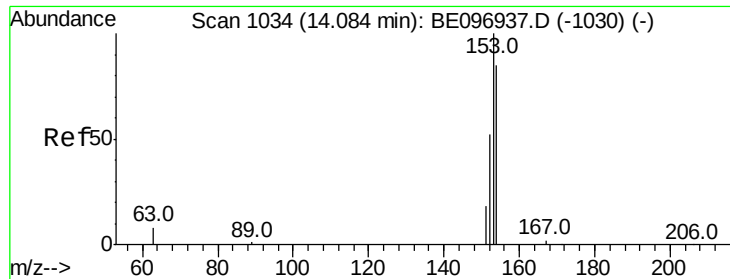
Sohil
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#16
Acenaphthylene
Concen: 0.091 ng
RT: 13.74 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.5	10.5	15.7





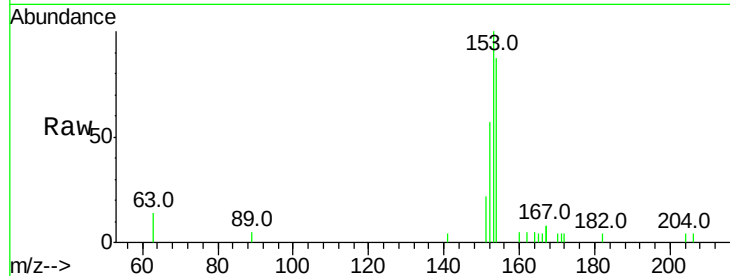
#17
Acenaphthene
Concen: 0.094 ng
RT: 14.08 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

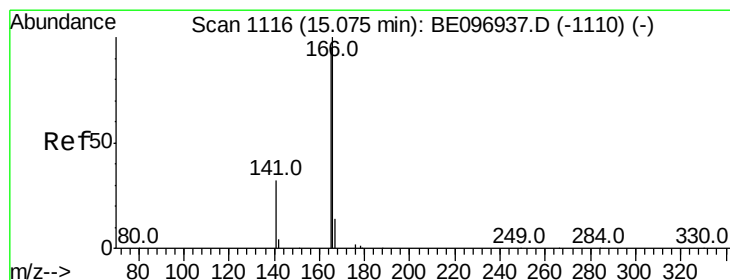
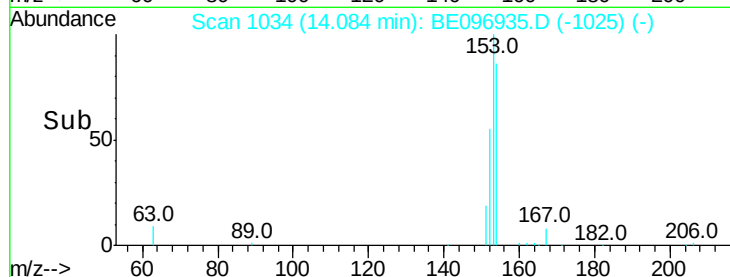
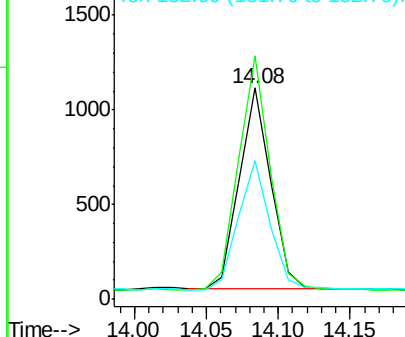
Tot Ion	Ratio	Lower	Upper
154	100		
153	117.7	89.2	133.8
152	65.9	42.0	63.0#

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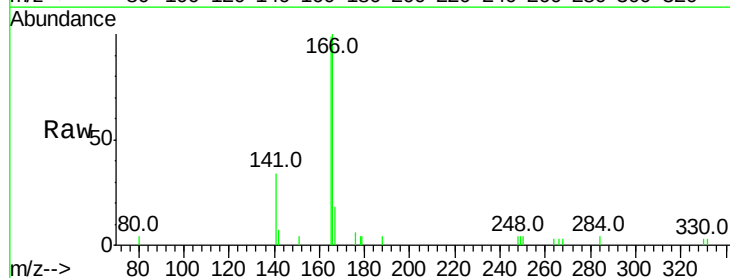


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

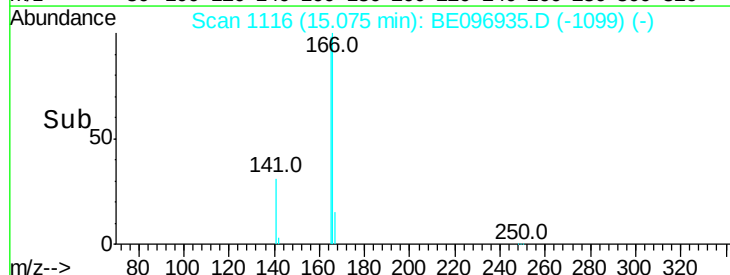
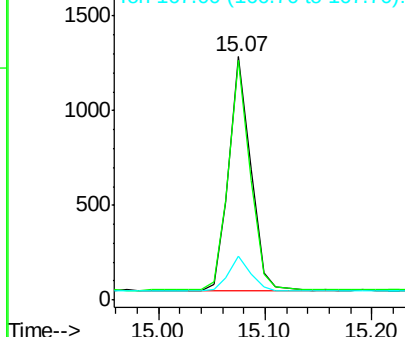


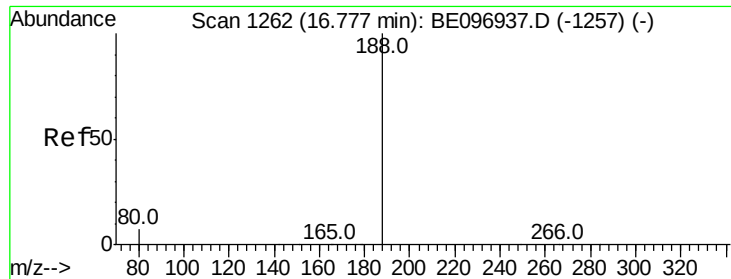
#18
Fluorene
Concen: 0.093 ng
RT: 15.07 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.8	116.6
167	14.9	42.4	63.6#



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





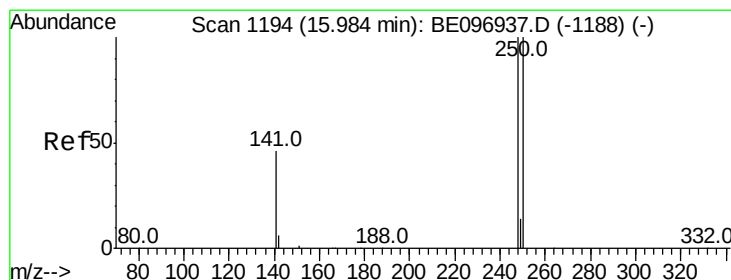
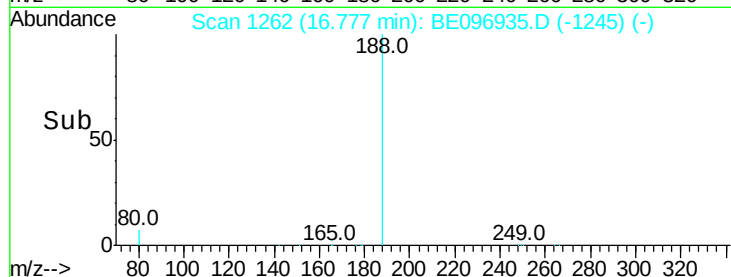
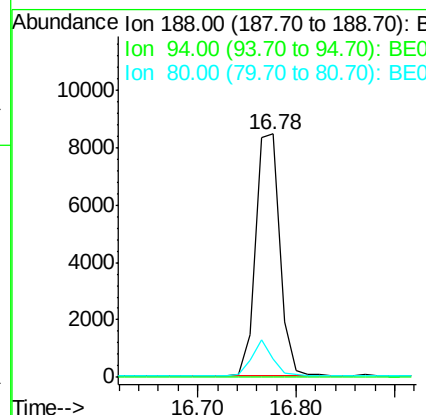
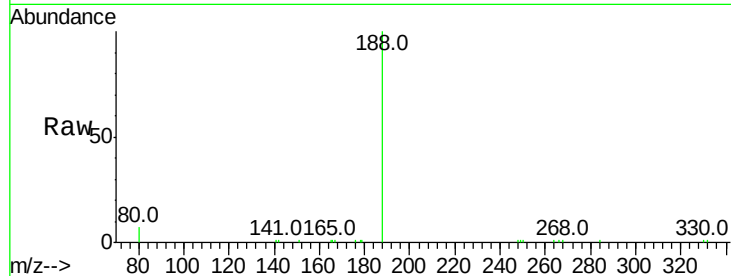
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	3.9	5.9#	
80	7.4	3.6	5.4#	

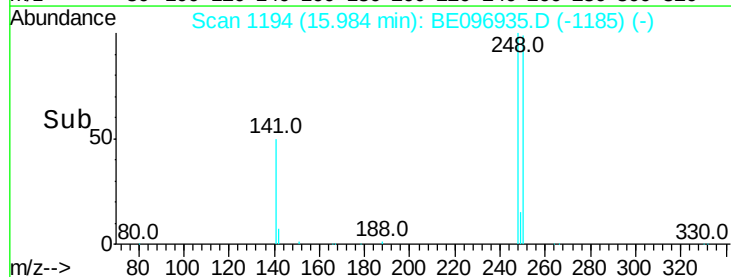
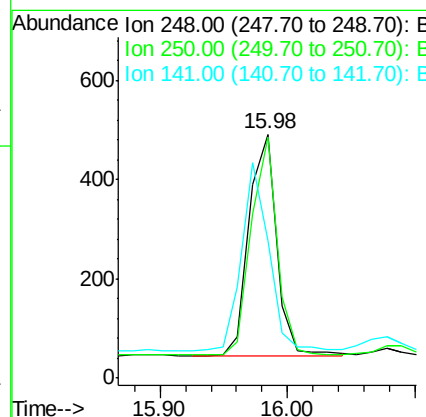
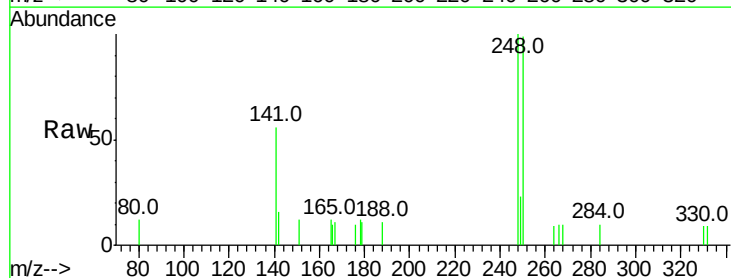
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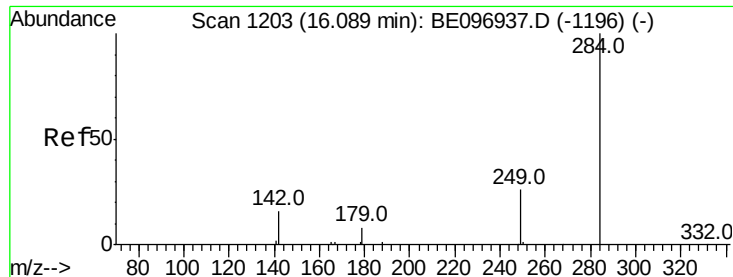
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.098 ng
RT: 15.98 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.8	62.7	94.1#	
141	56.4	48.2	72.2	





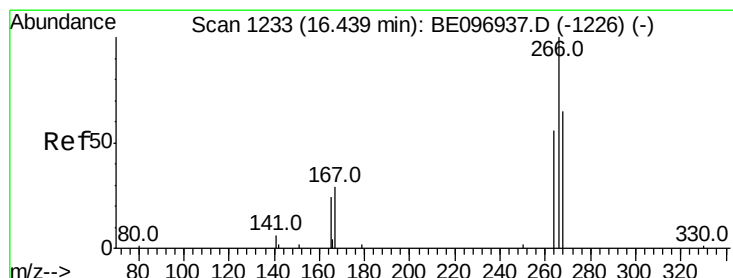
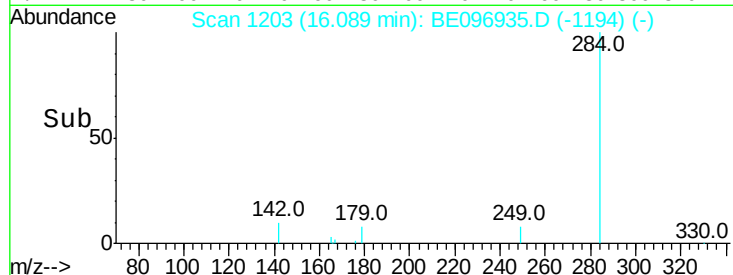
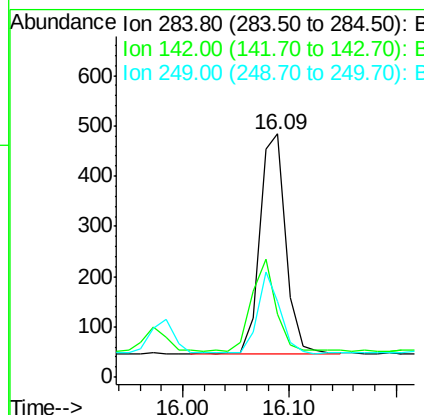
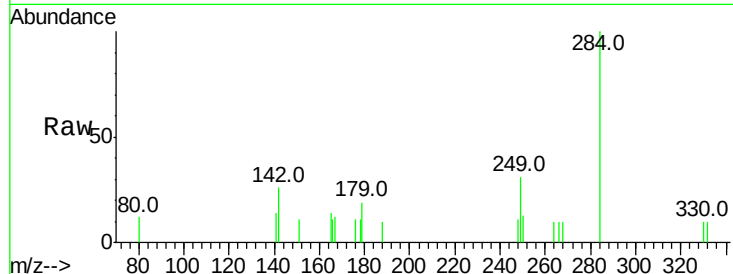
#21
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.09 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.6	22.1	33.1#
249	31.2	34.8	52.2#

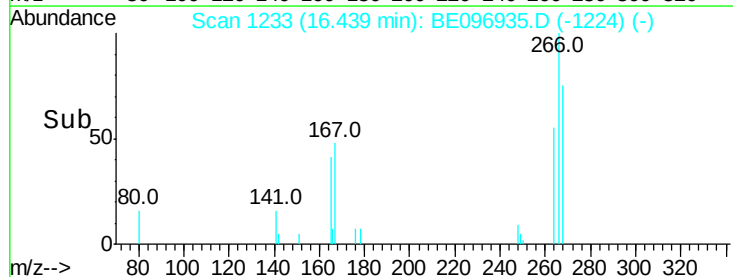
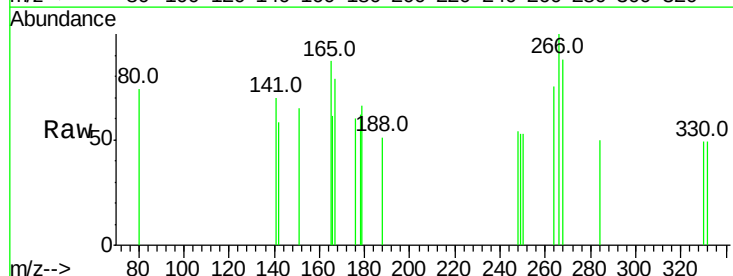
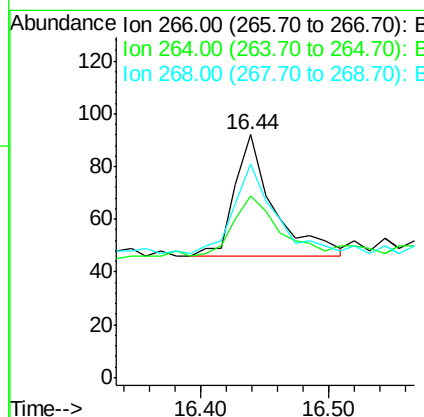
Manual Integrations
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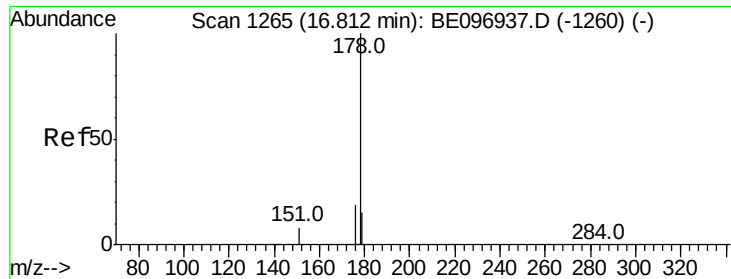
Sohil
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#22
Pentachlorophenol
Concen: 0.058 ng
RT: 16.44 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.0	72.5	108.7
268	88.0	73.8	110.6





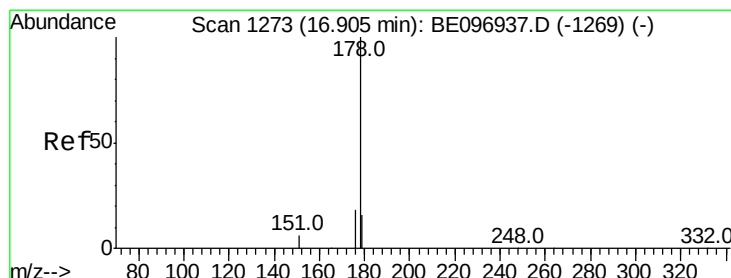
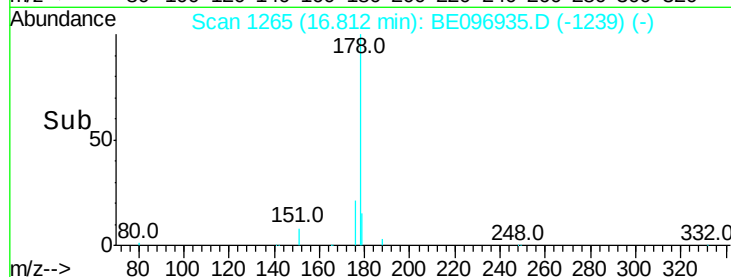
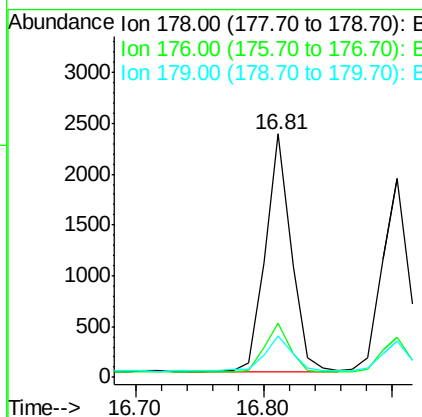
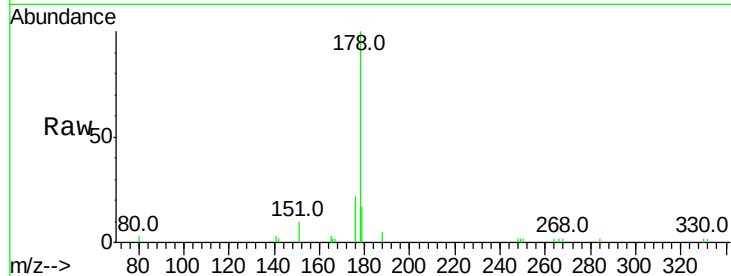
#23
Phenanthrene
Concen: 0.096 ng
RT: 16.81 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.1	22.7
179	16.8	11.8	17.6

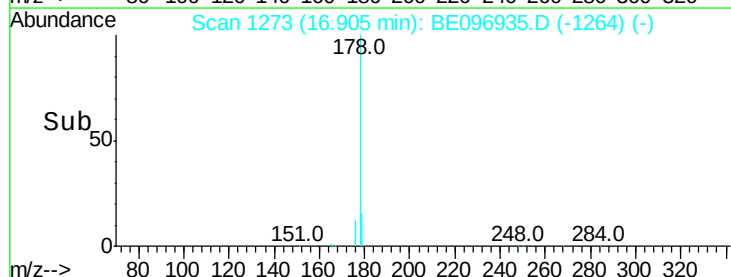
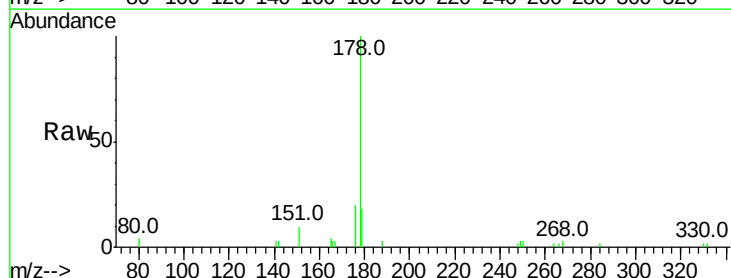
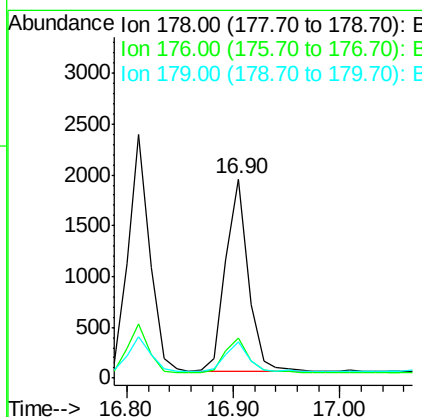
Manual Integrations
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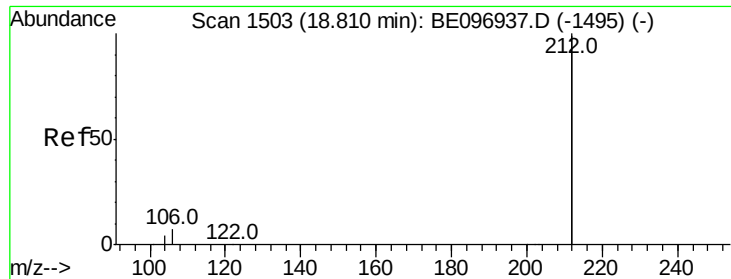
Sohil
7/17/2018 5:04:52 PM



#24
Anthracene
Concen: 0.092 ng
RT: 16.90 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	12.8	19.2
179	16.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.090 ng

RT: 18.81 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Instrument :

BNA_E

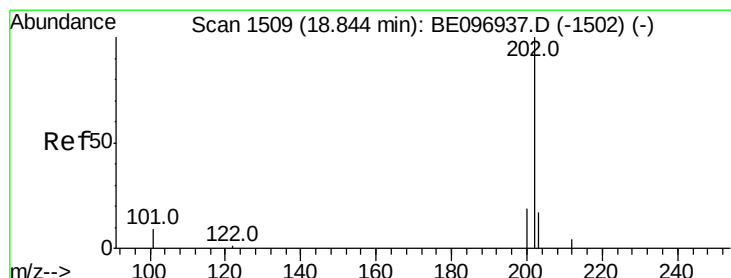
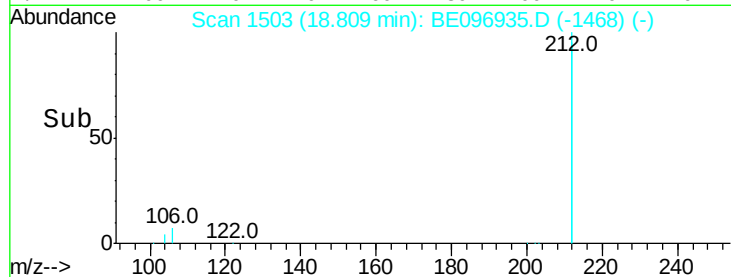
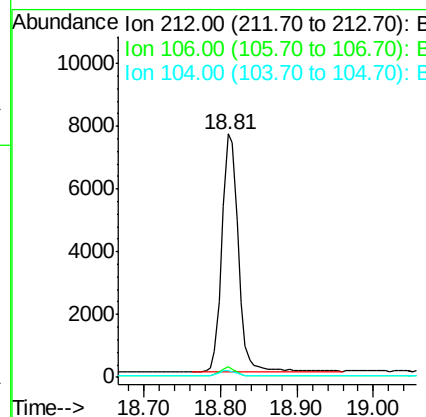
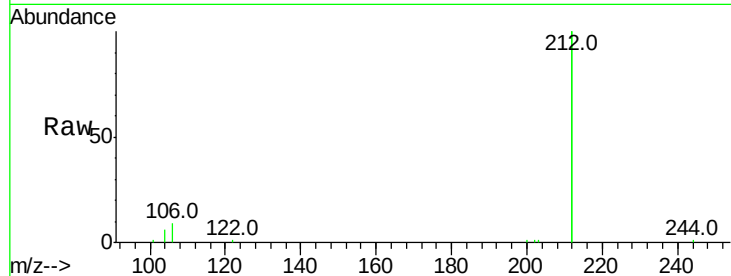
ClientSampleId :

SSTDIC0.1

Tot Ion:	212	Resp:	11199
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	2.0	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.087 ng

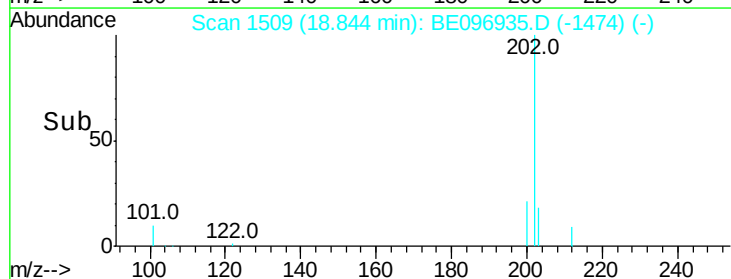
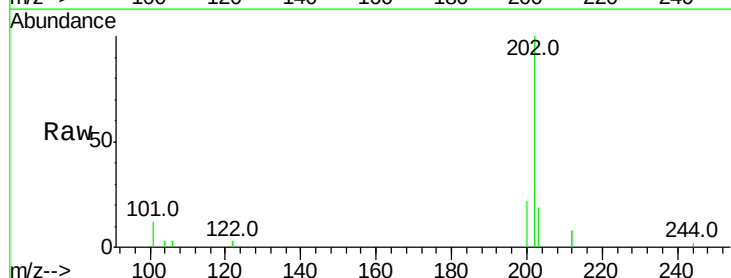
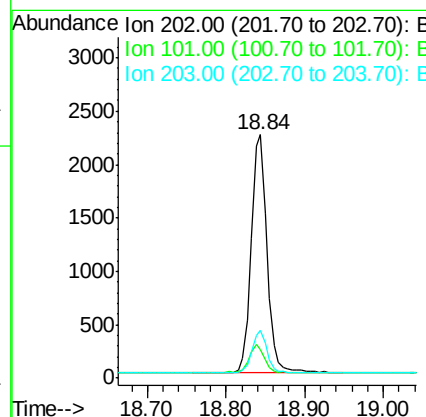
RT: 18.84 min Scan# 1509

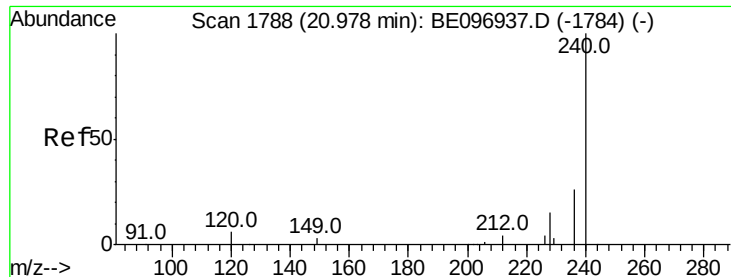
Delta R.T. -0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Tgt Ion:	202	Resp:	3139
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.8	14.8
203	16.7	13.7	20.5





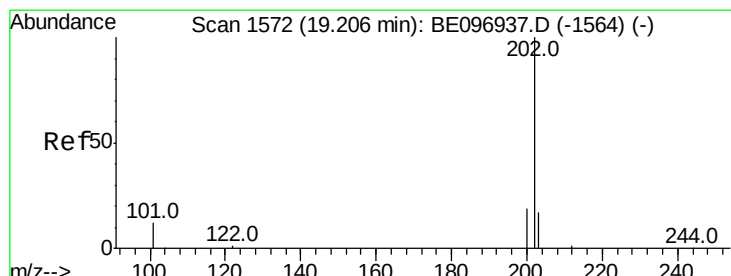
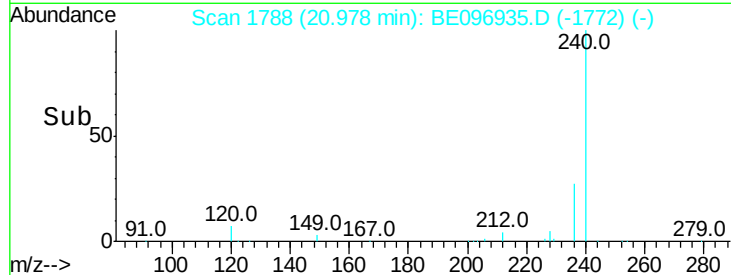
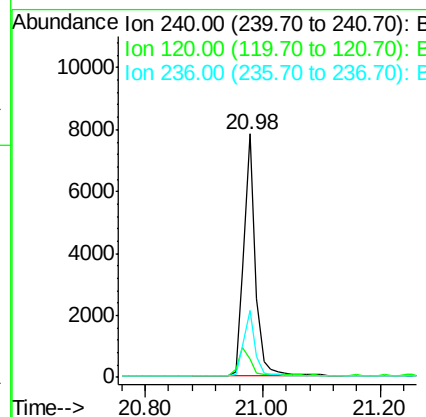
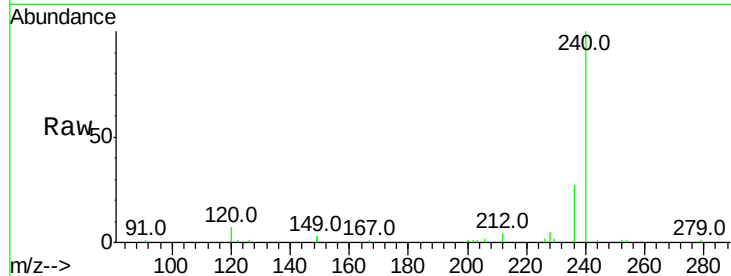
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.5	8.3
236	27.3	20.7	31.1

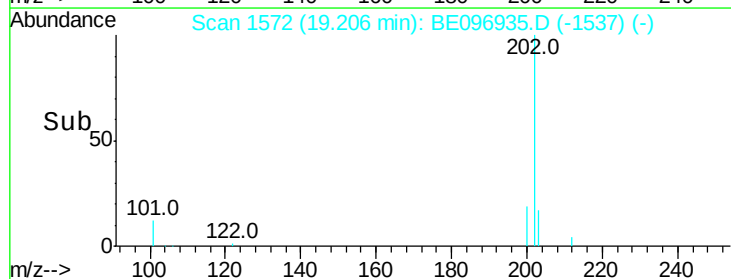
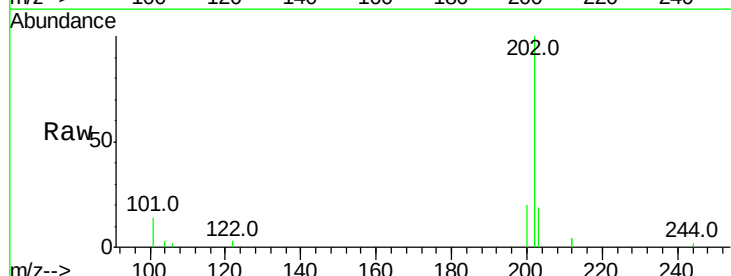
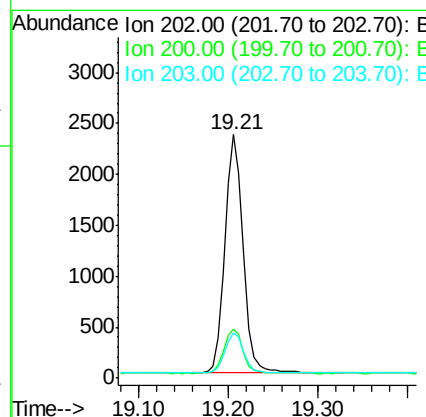
Manual Integrations
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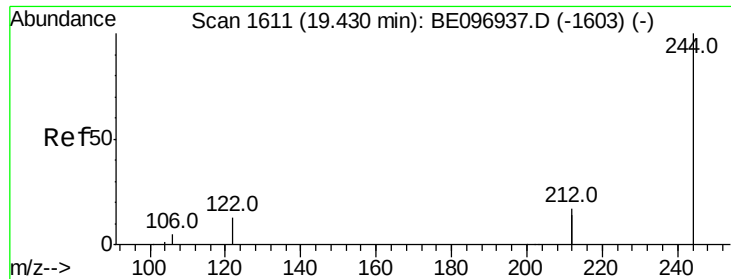
Sohil
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#28
 Pyrene
 Concen: 0.103 ng
 RT: 19.21 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.2	16.6	25.0
203	17.2	13.8	20.8





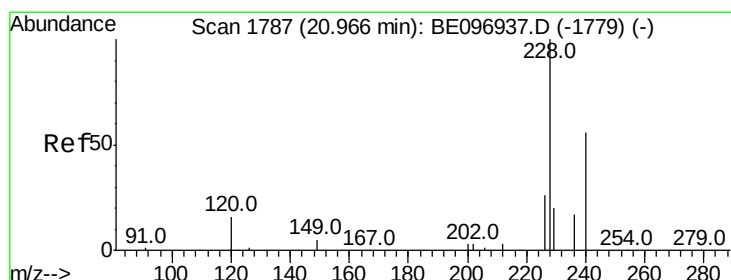
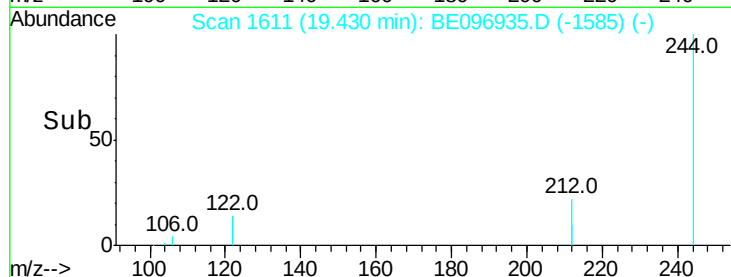
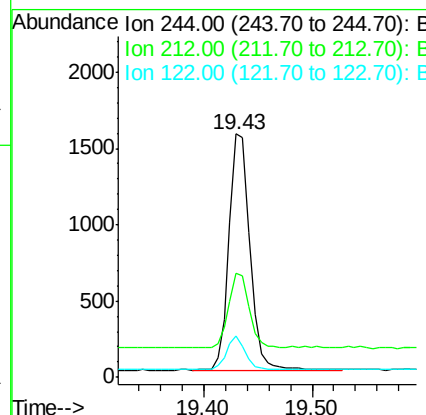
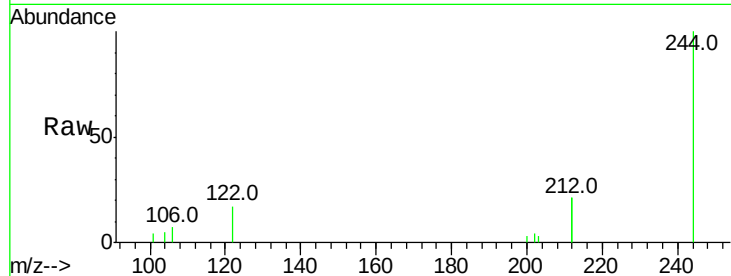
#29
 Terphenyl-d14
 Concen: 0.099 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	42.9	25.4	38.0#
122	17.2	8.1	12.1#

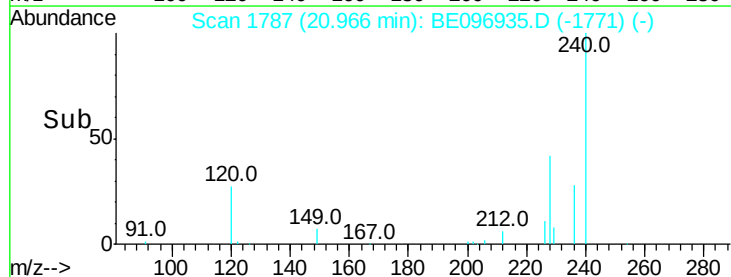
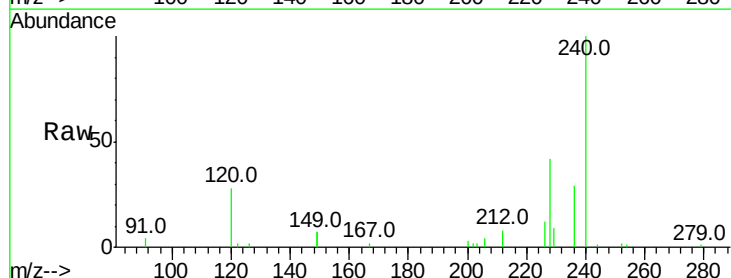
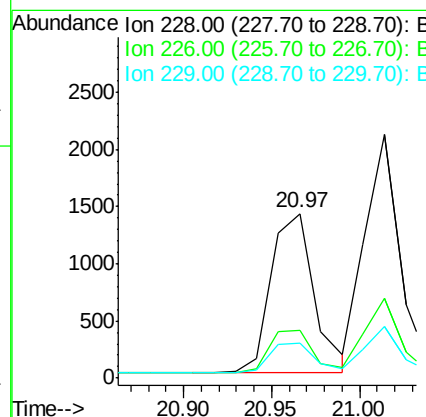
Manual Integrations
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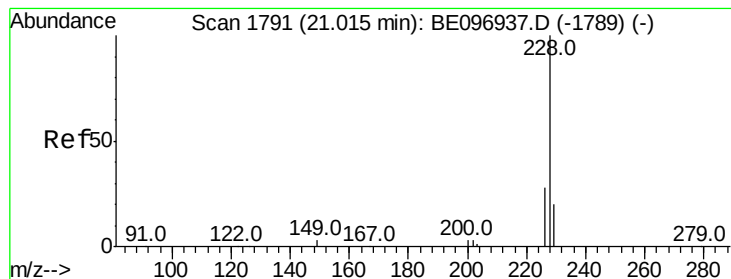
Sohil
 7/17/2018 5:04:52 PM



#30
 Benzo(a)anthracene
 Concen: 0.091 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	21.5	16.0	24.0





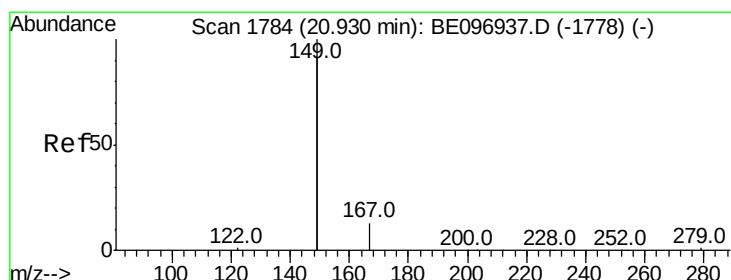
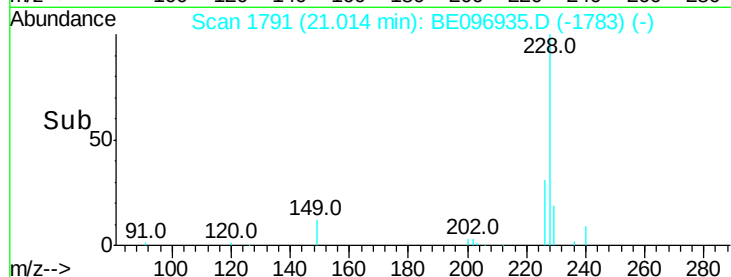
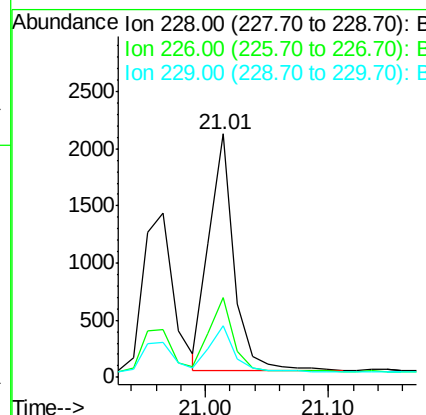
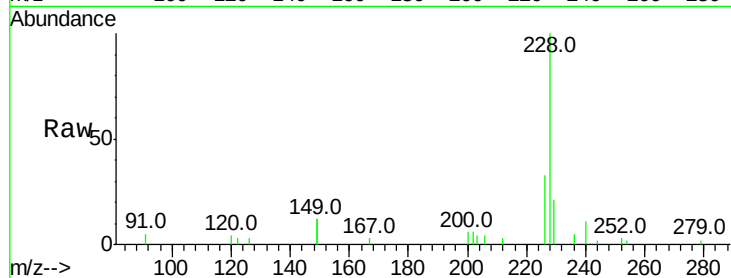
#31
 Chrysene
 Concen: 0.100 ng
 RT: 21.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.0	36.0
229	21.3	16.0	24.0

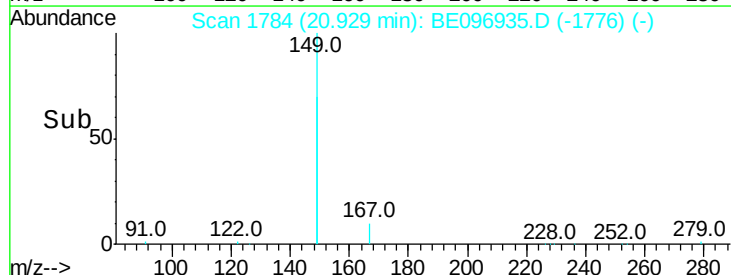
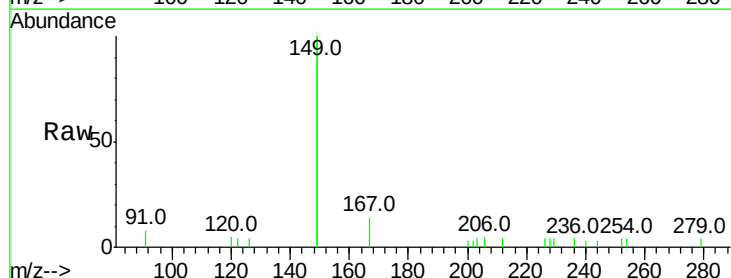
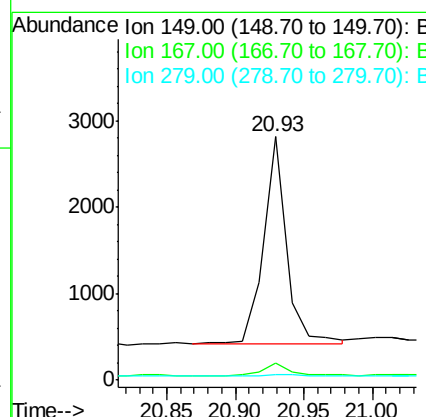
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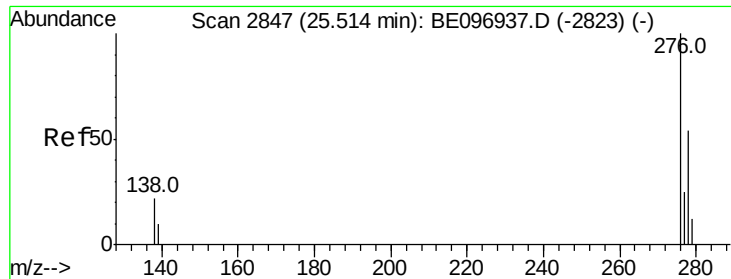
Sohil
 7/17/2018 5:04:52 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.109 ng
 RT: 20.93 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BE096935.D
 Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.0	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.085 ng/mL

RT: 25.51 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Instrument :

BNA_E

ClientSampleId :

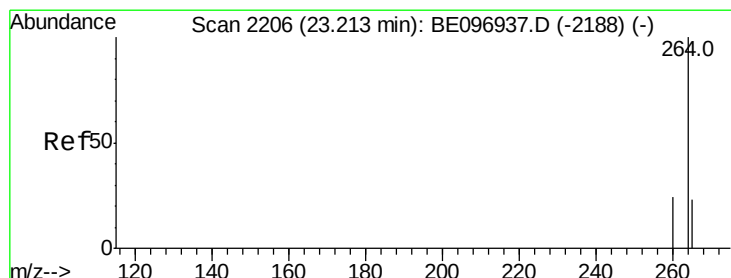
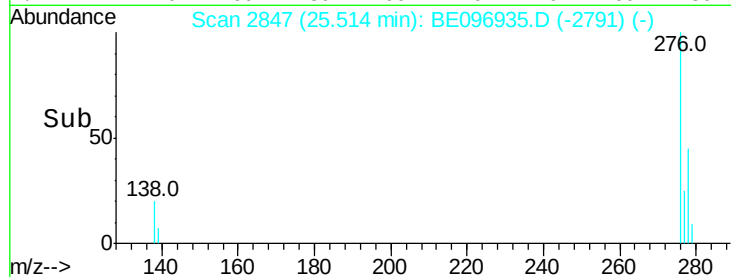
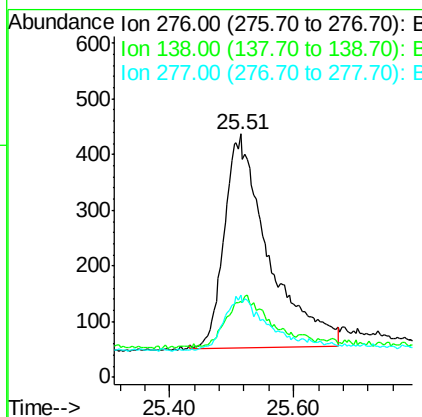
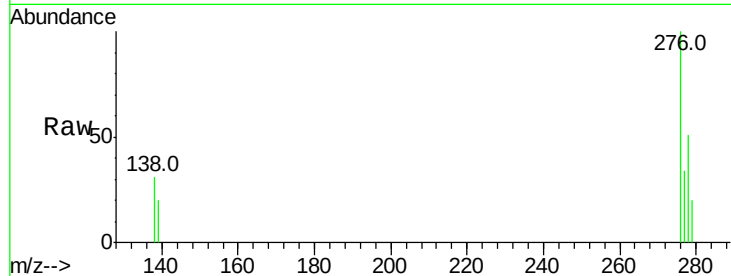
SSTDIC0.1

Tot Ion:	276	Resp:	1898
Ion Ratio	Lower	Upper	
276	100		
138	21.1	22.5	33.7#
277	23.5	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

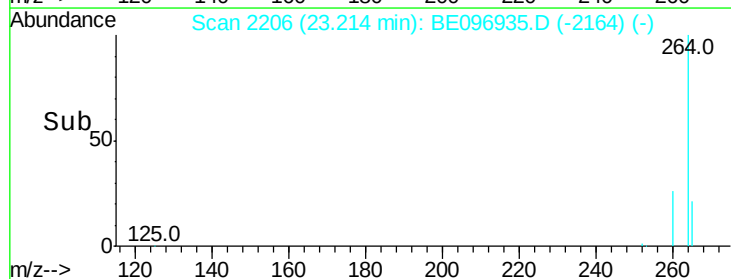
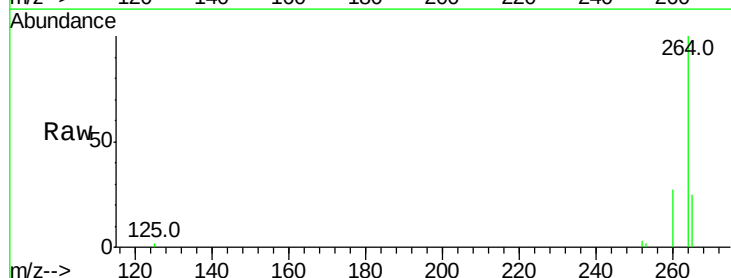
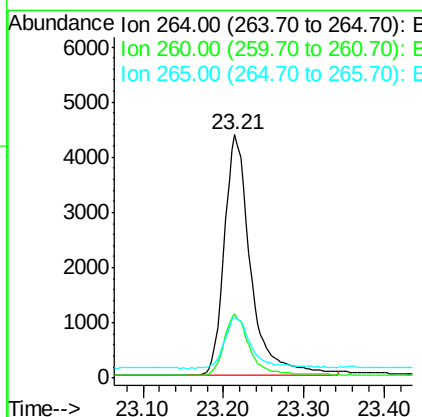
RT: 23.21 min Scan# 2206

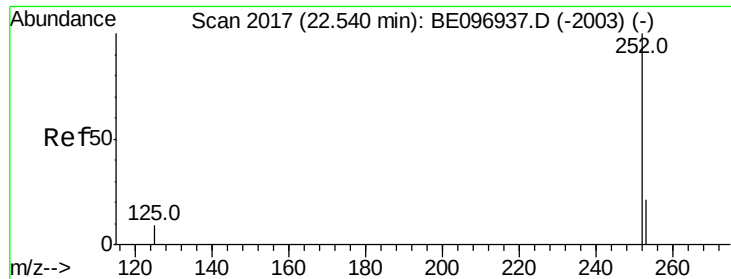
Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Tgt Ion:	264	Resp:	9908
Ion Ratio	Lower	Upper	
264	100		
260	26.6	20.5	30.7
265	24.8	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.087 ng

RT: 22.54 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Instrument :

BNA_E

ClientSampleId :

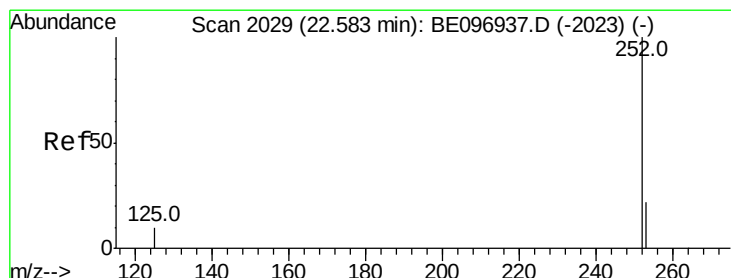
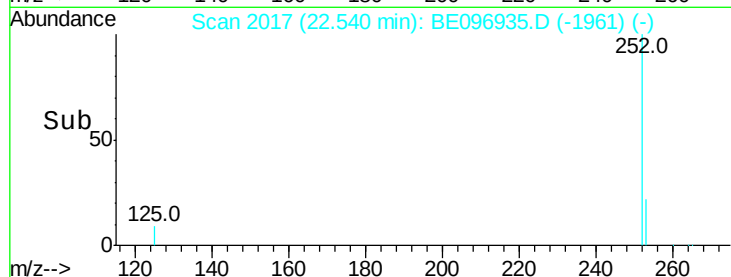
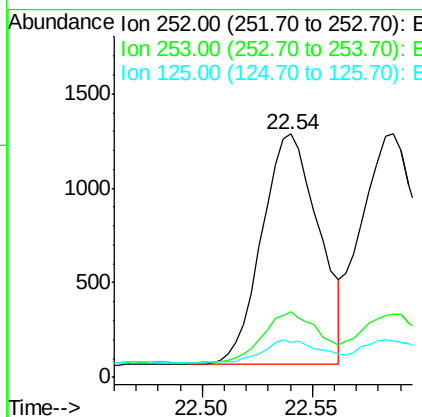
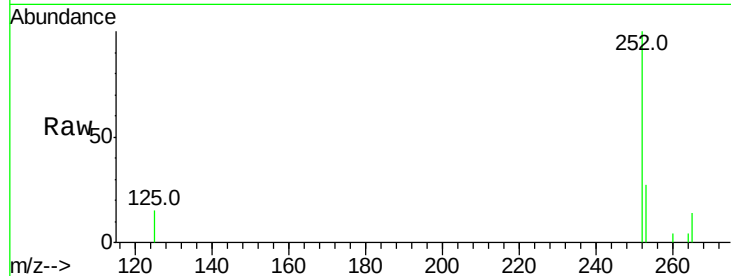
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	20.0	30.0
125	14.5	16.0	24.0

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#36

Benzo(k)fluoranthene

Concen: 0.087 ng

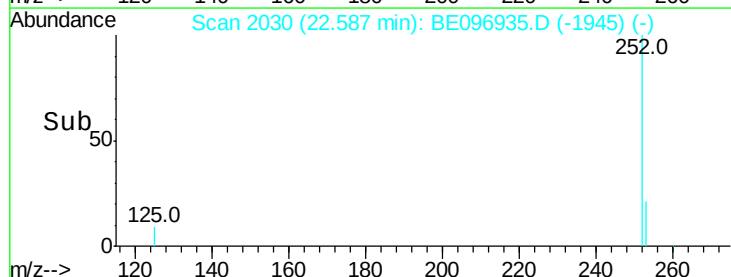
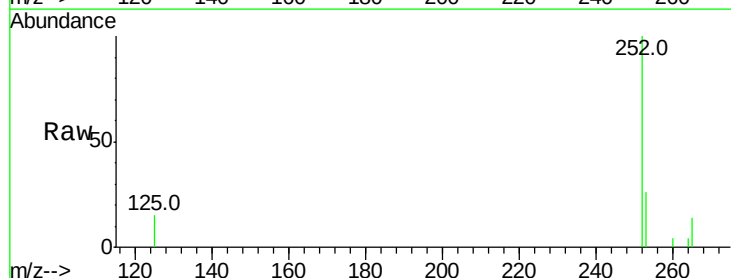
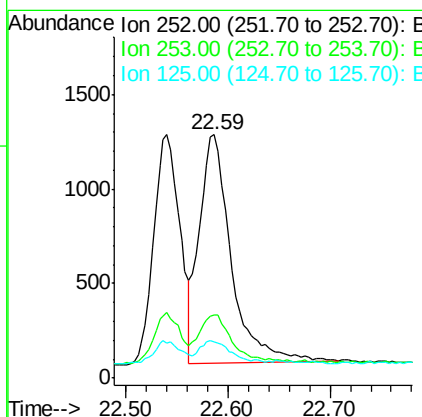
RT: 22.59 min Scan# 2030

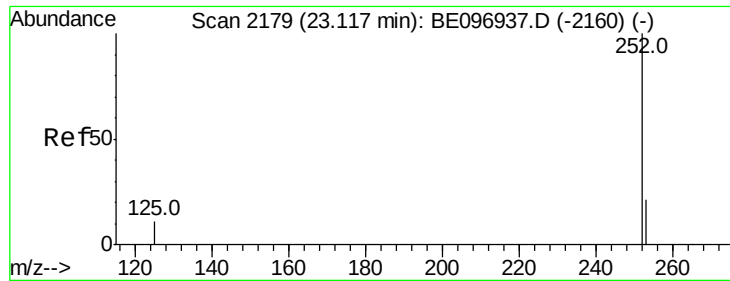
Delta R.T. 0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	16.0	24.0
125	15.0	8.0	12.0





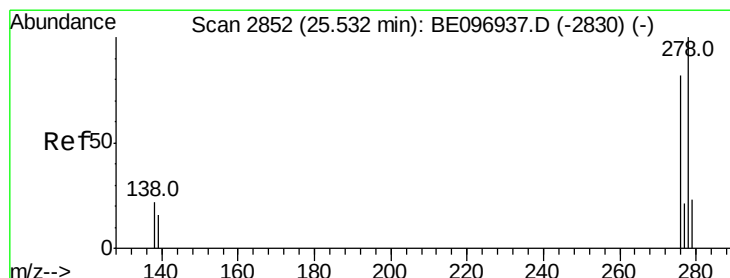
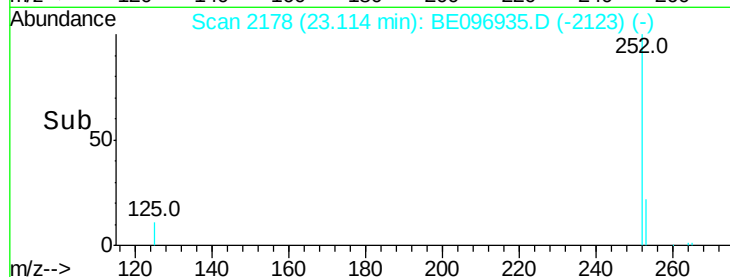
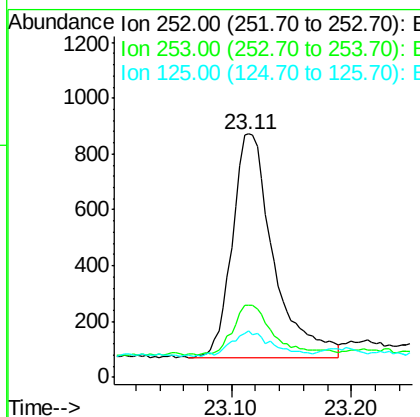
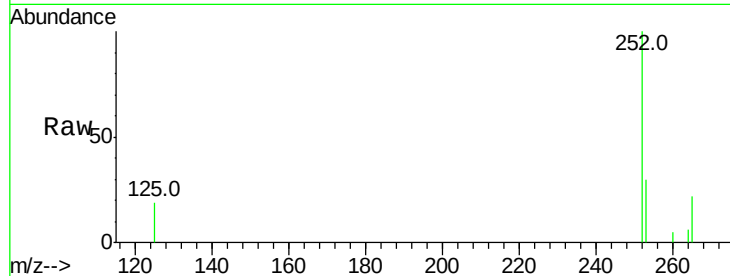
#37
Benzo(a)pyrene
Concen: 0.085 ng
RT: 23.11 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.6	16.0	24.0#
125	19.2	12.0	18.0#

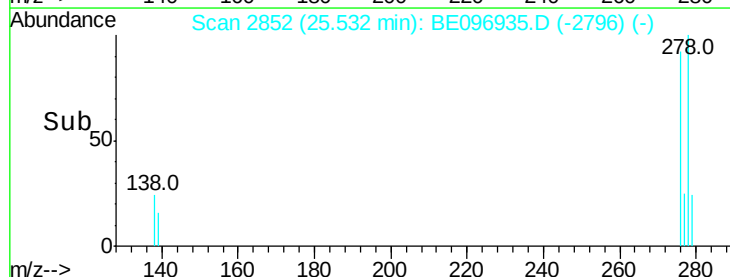
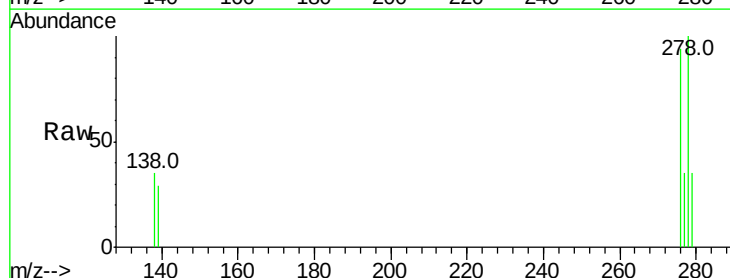
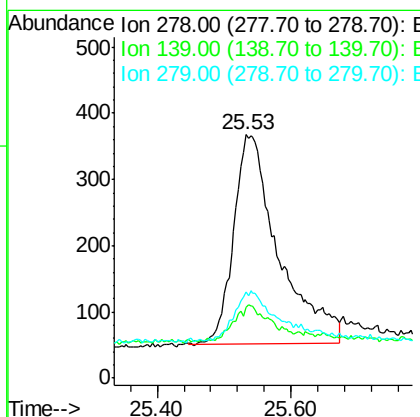
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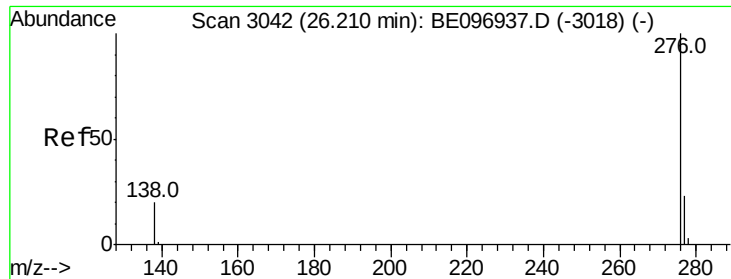
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#38
Dibenzo(a,h)anthracene
Concen: 0.075 ng m
RT: 25.53 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BE096935.D
Acq: 16 Jul 2018 12:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.1	16.0	24.0#
279	35.3	20.0	30.0#





#39

Benzo(a,h,i)perylene

Concen: 0.080 ng

RT: 26.21 min Scan# 3042

Delta R.T. -0.00 min

Lab File: BE096935.D

Acq: 16 Jul 2018 12:22

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tot Ion:	276	Resp:	1785
Ion Ratio	Lower	Upper	
276	100		
277	32.2	16.0	24.0#
138	30.8	20.0	30.0#

Manual Integrations
APPROVED

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