

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
 Data File : BE098137.D
 Acq On : 1 Nov 2018 9:17
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 11/2/2018 4:10:54 PM

Quant Time: Nov 01 11:23:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 11:18:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1086	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	5071	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	3469	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	8125	0.40	ng	0.01
27) Chrysene-d12	21.48	240	9408	0.40	ng	0.01
34) Perylene-d12	24.02	264	9188	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	346	0.11	ng	0.00
5) Phenol-d6	7.06	99	565	0.10	ng	0.01
8) Nitrobenzene-d5	9.03	82	582	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	929	0.10	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	171	0.10	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	1654	0.12	ng	0.00
25) Fluoranthene-d10	19.32	212	10763	0.10	ng	0.00
29) Terphenyl-d14	19.91	244	2434	0.11	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.37	88	182	0.109	ng	Qvalue # 77
3) n-Nitrosodimethylamine	3.70	42	182	0.082	ng	# 92
6) bis(2-Chloroethyl)ether	7.30	93	413	0.108	ng	96
9) Naphthalene	10.73	128	5297	0.105	ng	# 96
10) Hexachlorobutadiene	11.02	225	338	0.099	ng	94
12) 2-Methylnaphthalene	12.35	142	932	0.102	ng	92
16) Acenaphthylene	14.26	152	1650	0.105	ng	100
17) Acenaphthene	14.60	154	983	0.104	ng	98
18) Fluorene	15.58	166	1317	0.103	ng	98
20) 4-Bromophenyl-phenylether	16.48	248	499	0.102	ng	# 87
21) Hexachlorobenzene	16.59	284	542	0.106	ng	96
22) Pentachlorophenol	16.95	266	103	0.242	ng	# 77
23) Phenanthrene	17.33	178	2049	0.103	ng	96
24) Anthracene	17.42	178	1917	0.098	ng	97
26) Fluoranthene	19.35	202	2538	0.102	ng	97
28) Pyrene	19.71	202	2722	0.105	ng	98
30) Benzo(a)anthracene	21.45	228	2924	0.105	ng	97
31) Chrysene	21.51	228	2841	0.105	ng	95
32) Bis(2-ethylhexyl)phthalate	21.38	149	15928	0.241	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.72	276	2899m	0.098	ng	
35) Benzo(b)fluoranthene	23.23	252	2811	0.110	ng	94
36) Benzo(k)fluoranthene	23.29	252	2805	0.106	ng	93
37) Benzo(a)pyrene	23.90	252	2724	0.109	ng	# 92
38) Dibenzo(a,h)anthracene	26.74	278	2360	0.097	ng	# 82
39) Benzo(g,h,i)perylene	27.54	276	2433	0.100	ng	94

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

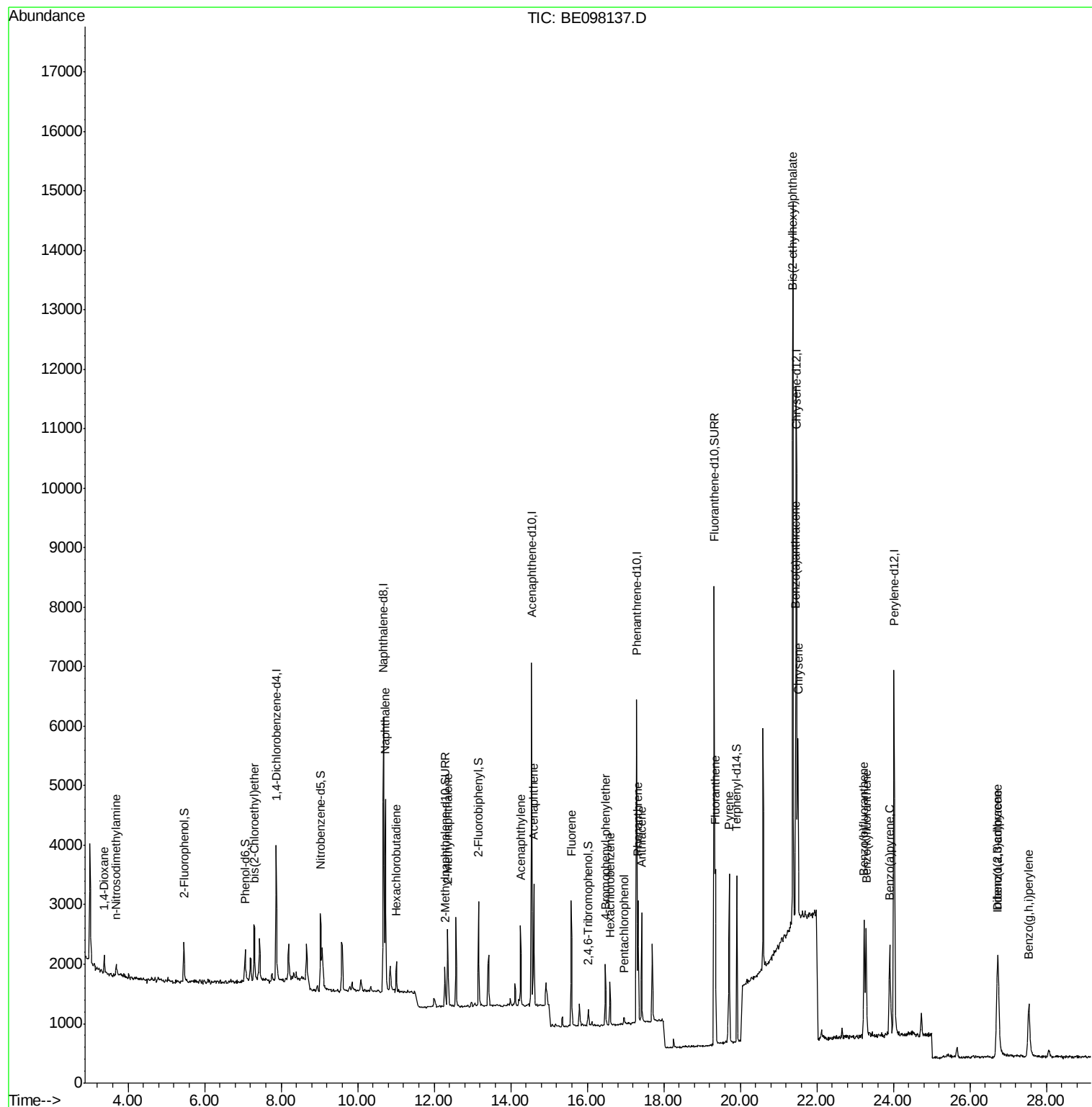
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
Data File : BE098137.D
Acq On : 1 Nov 2018 9:17
Operator : SJ/JU
Sample : SSTDIC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

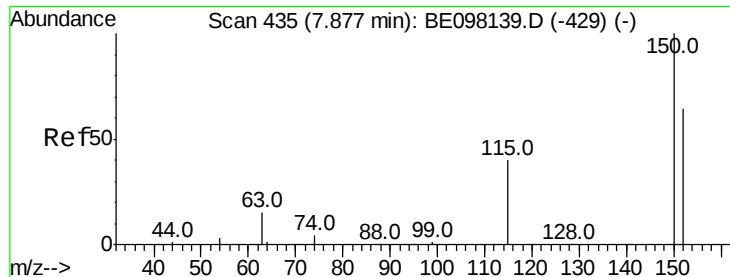
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Manual Integrations
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11/2/2018 4:10:54 PM

Quant Time: Nov 01 11:23:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 11:18:18 2018
Response via : Initial Calibration





#1

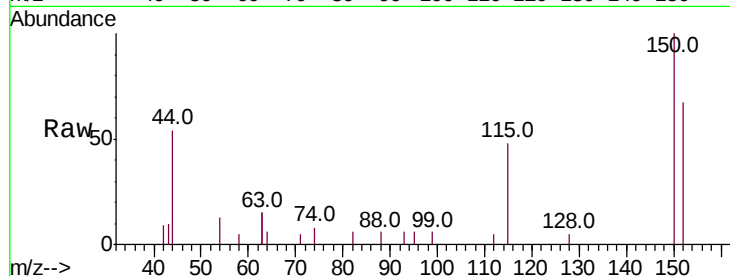
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	118.2	177.4
115	71.5	50.9	76.3

Manual Integrations
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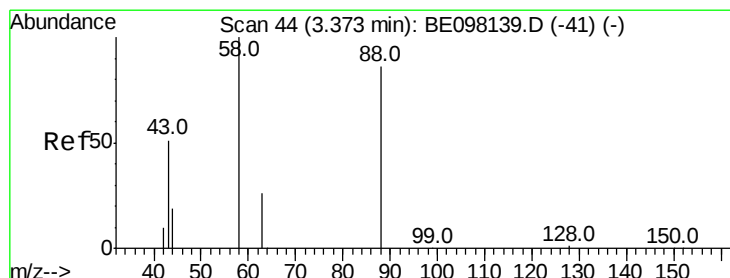
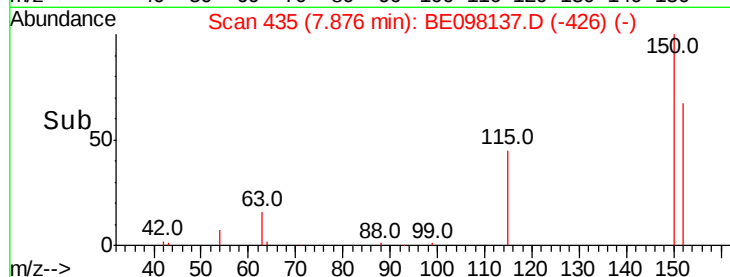
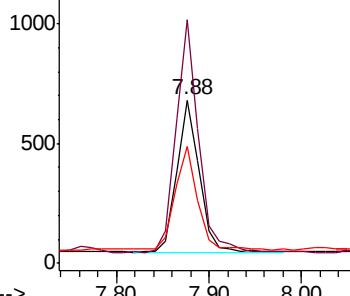


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

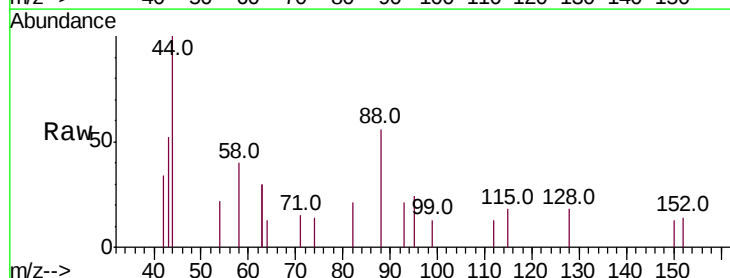
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.109 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	73.2	109.8
43	76.9	36.9	55.3#

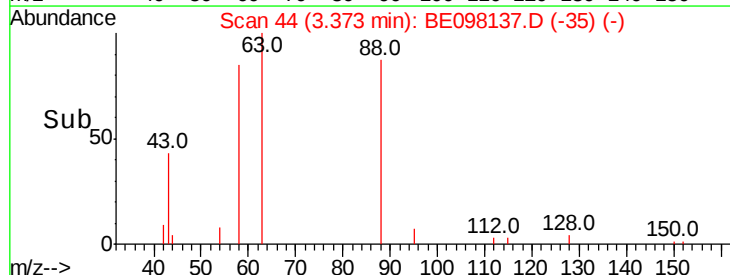
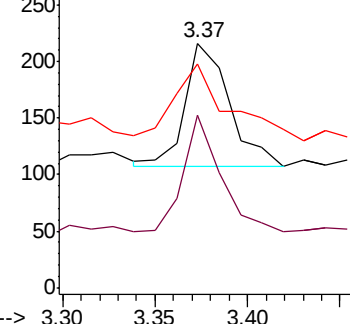


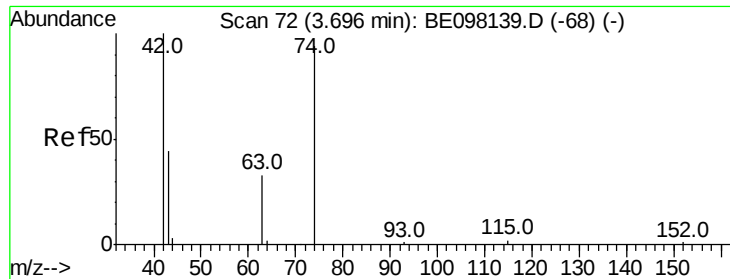
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

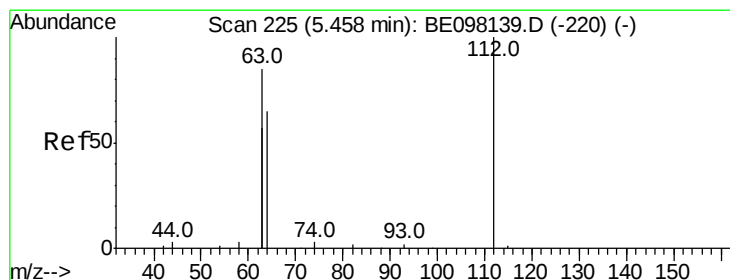
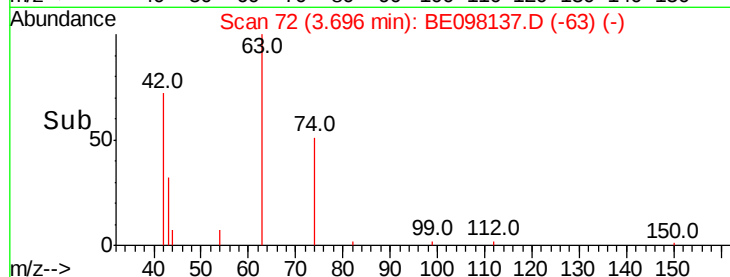
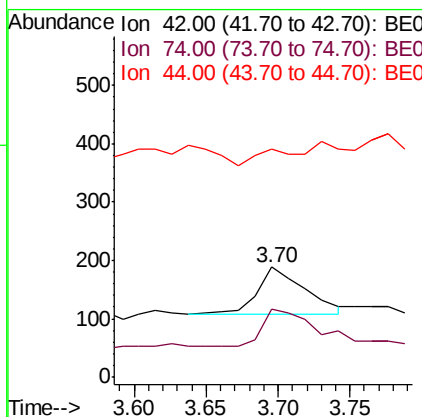
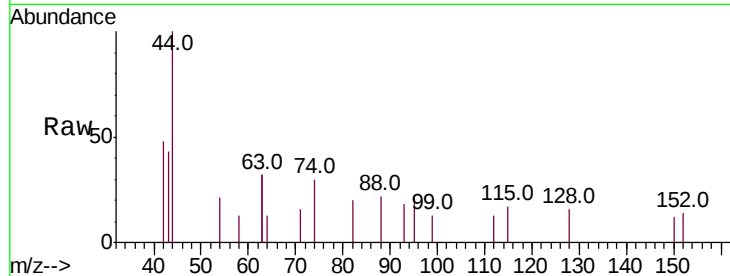
n-Nitrosodimethylamine
 Concen: 0.082 ng
 RT: 3.70 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE098137.D
 Acq: 1 Nov 2018 9:17

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
42	100		
74	90.7	77.6	116.4
44	0.0	7.6	11.4#

Manual Integrations
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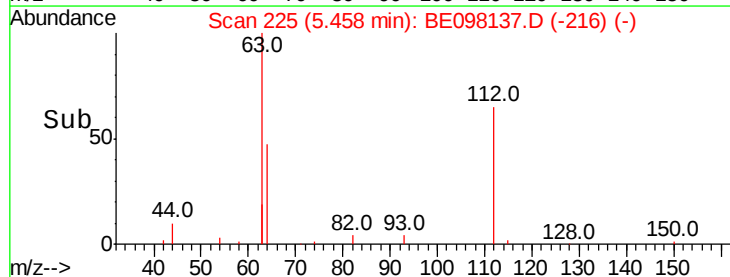
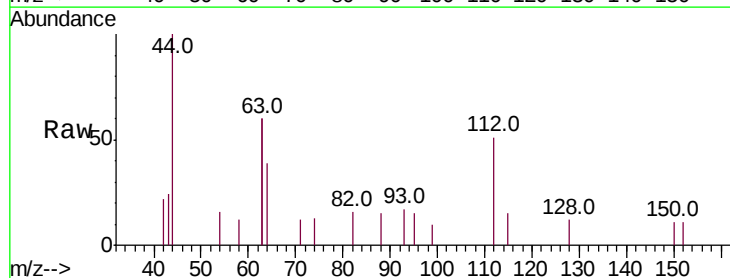
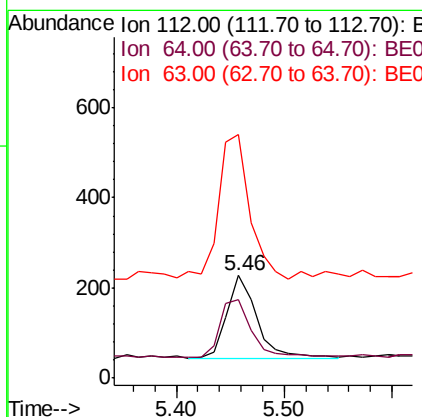
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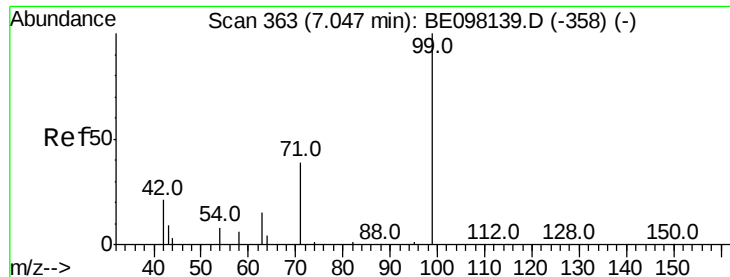


#4

2-Fluorophenol
 Concen: 0.105 ng
 RT: 5.46 min Scan# 225
 Delta R.T. -0.00 min
 Lab File: BE098137.D
 Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.6	58.9	88.3
63	184.4	120.3	180.5#





#5

Phenol-d6

Concen: 0.103 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

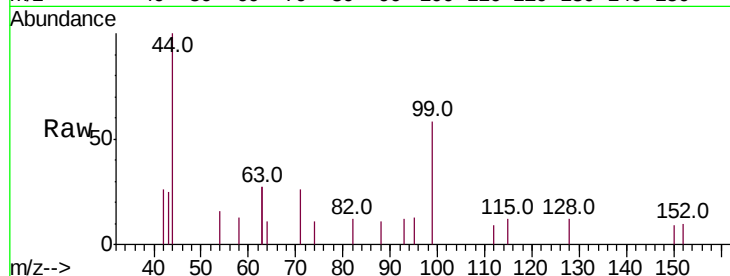
ClientSampleId :

SSTDICC0.1

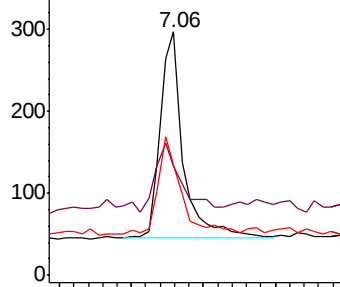
Tot Ion:	99	Resp:	565
Ion	Ratio	Lower	Upper
99	100		
42	37.7	19.9	29.9#
71	46.9	27.8	41.8#

Manual Integrations
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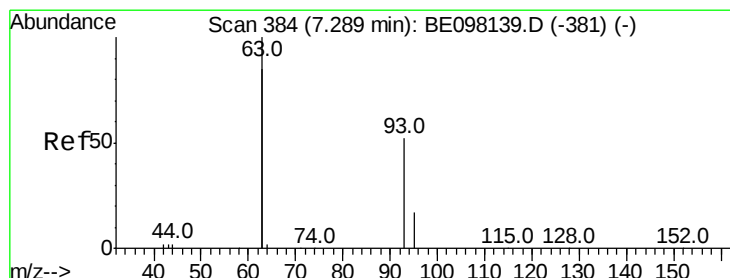
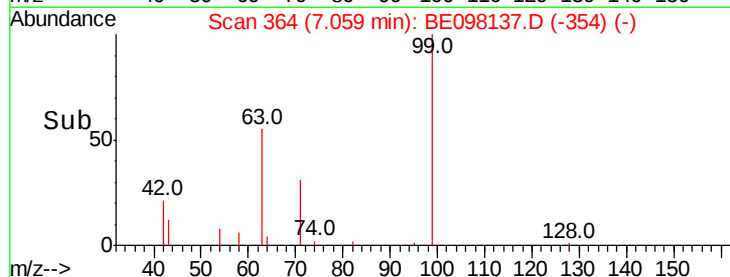
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



Time--> 6.90 7.00 7.10 7.20



#6

bis(2-Chloroethyl)ether

Concen: 0.108 ng

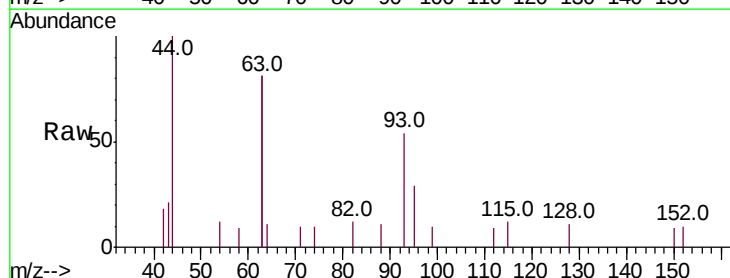
RT: 7.30 min Scan# 385

Delta R.T. 0.01 min

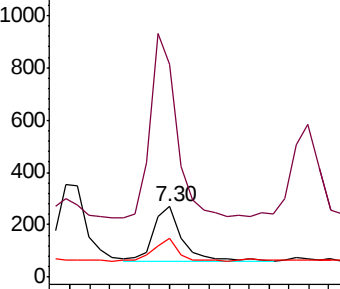
Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

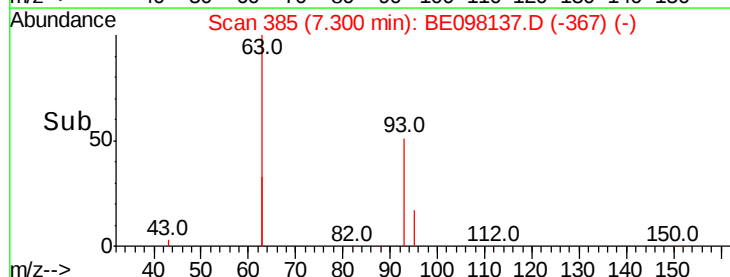
Tgt Ion:	93	Resp:	413
Ion	Ratio	Lower	Upper
93	100		
63	315.3	259.0	388.4
95	37.8	27.8	41.8

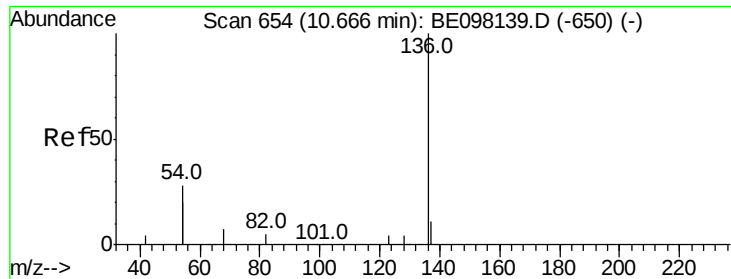


Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0



Time--> 7.20 7.30 7.40





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

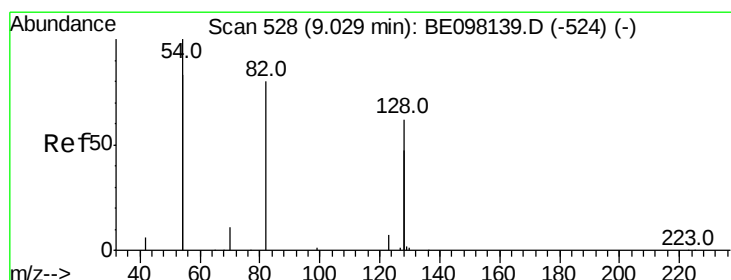
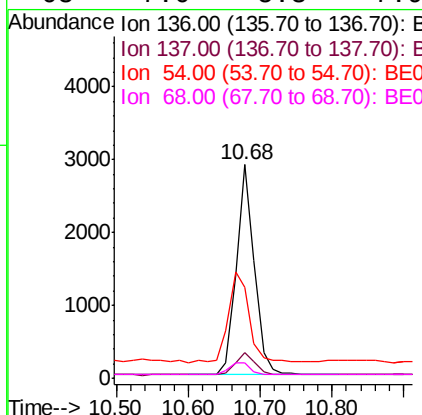
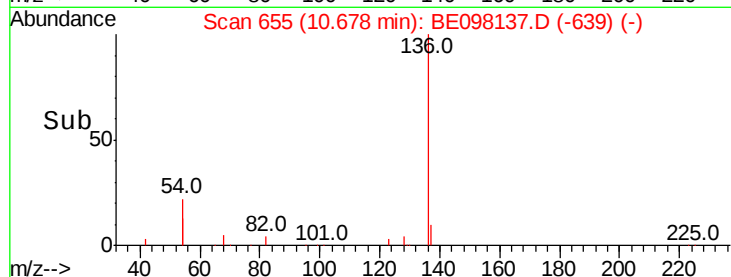
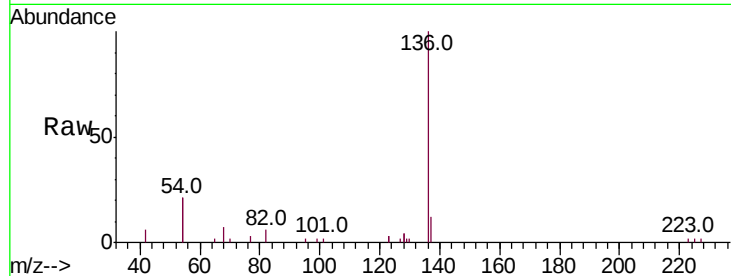
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	42.6	27.7	41.5#
68	7.0	5.3	7.9

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#8

Nitrobenzene-d5

Concen: 0.108 ng

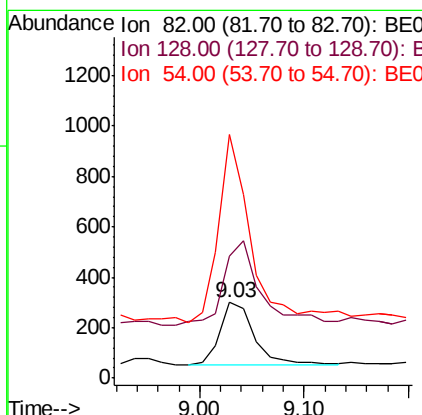
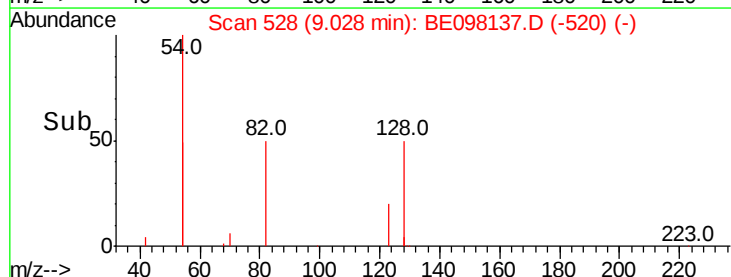
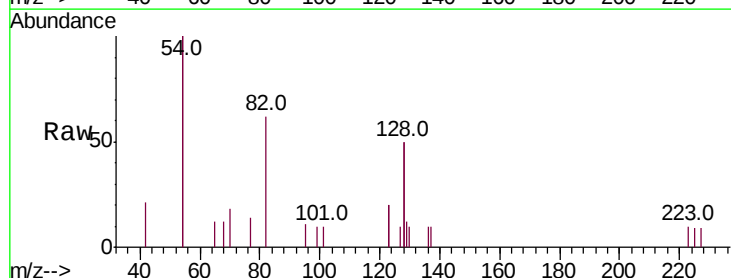
RT: 9.03 min Scan# 528

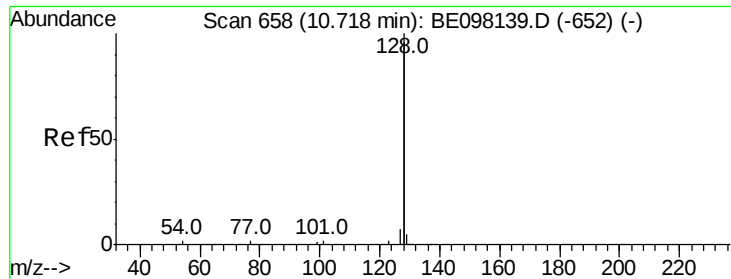
Delta R.T. -0.00 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	160.1	129.9	194.9
54	320.9	174.0	261.0#





#9

Naphthalene

Concen: 0.105 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

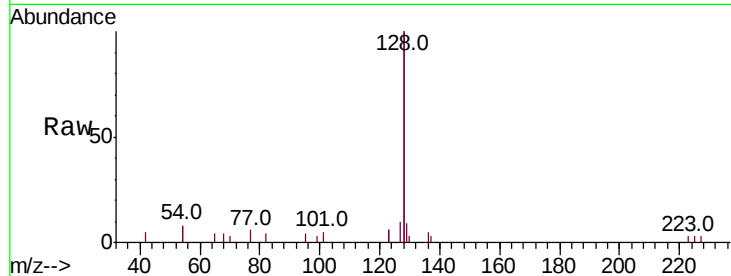
ClientSampleId :

SSTDIC0.1

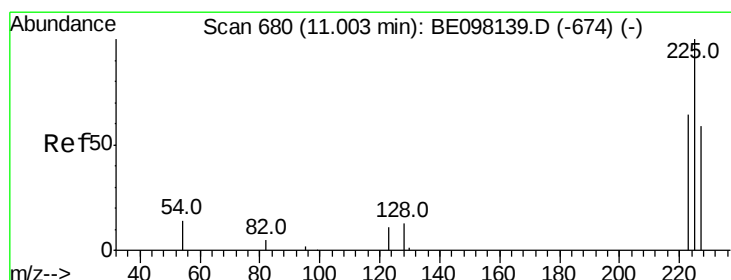
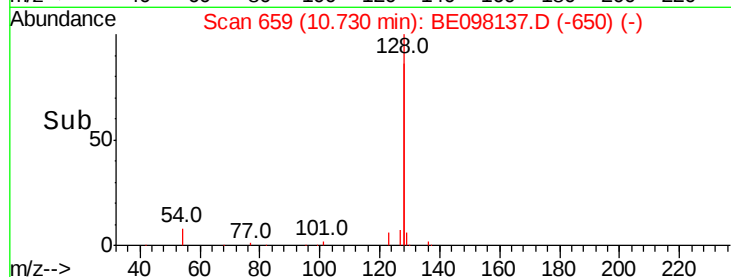
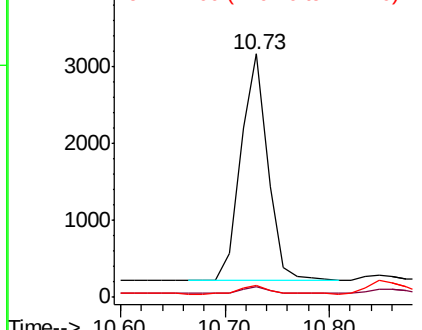
Tot Ion:	128	Resp:	5297
Ion Ratio	Lower	Upper	
128	100		
129	4.5	2.5	3.7#
127	4.8	2.8	4.2#

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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



#10

Hexachlorobutadiene

Concen: 0.099 ng

RT: 11.02 min Scan# 681

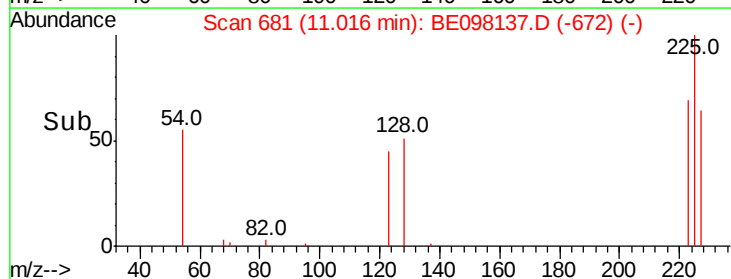
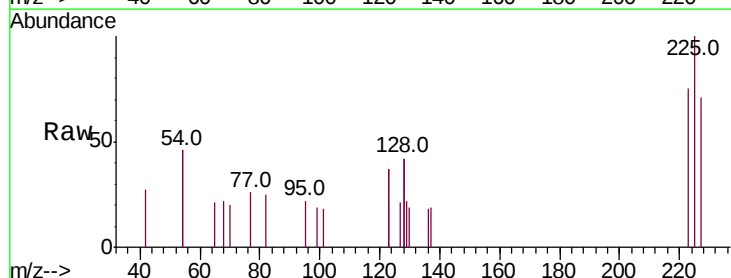
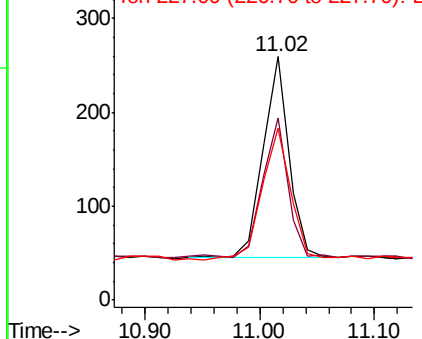
Delta R.T. 0.01 min

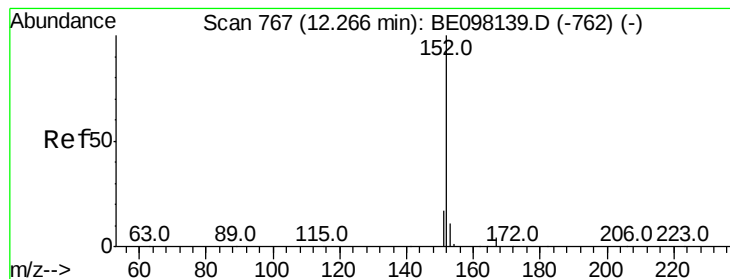
Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Tgt Ion:	225	Resp:	338
Ion Ratio	Lower	Upper	
225	100		
223	69.5	51.8	77.8
227	71.6	53.0	79.6

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





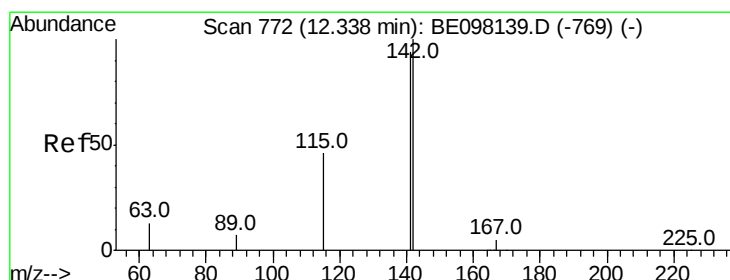
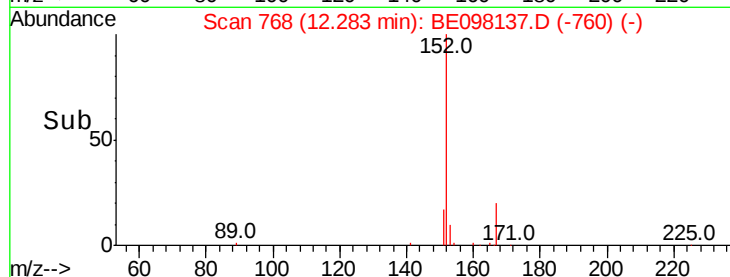
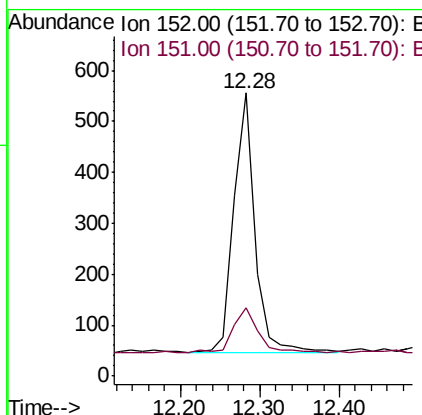
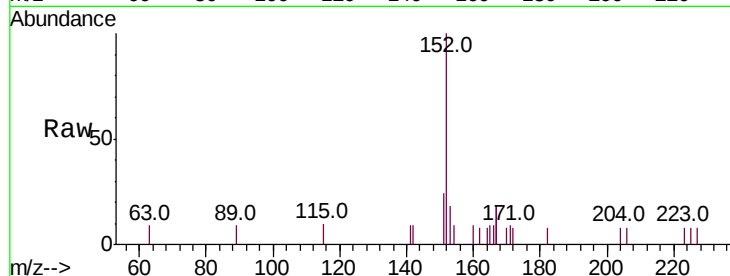
#11
2-Methylnaphthalene-d10
Concen: 0.103 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.02 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.2	24.4

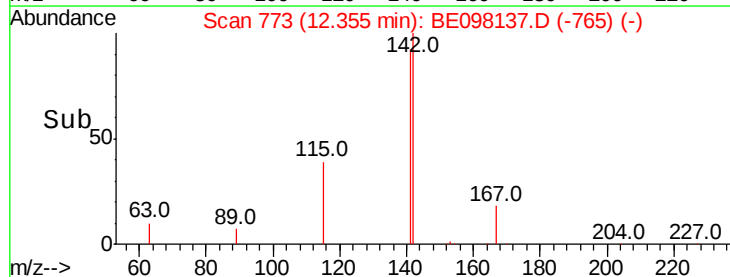
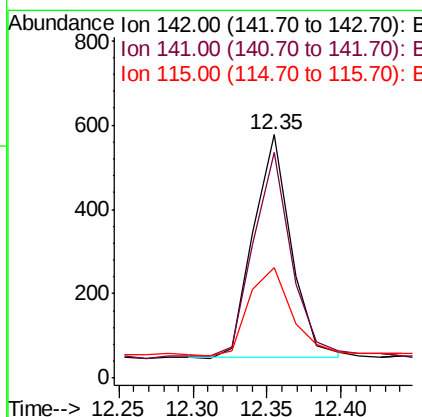
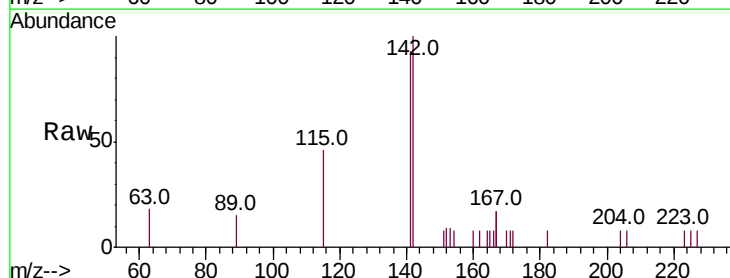
Manual Integrations
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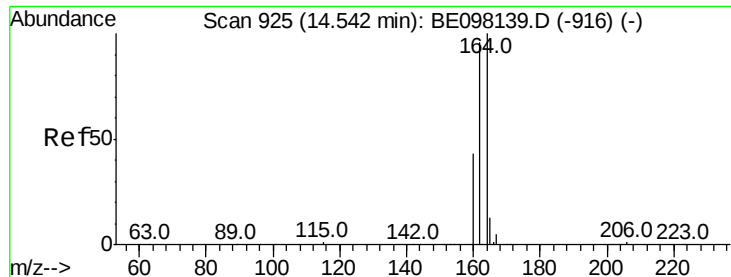
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#12
2-Methylnaphthalene
Concen: 0.102 ng
RT: 12.35 min Scan# 773
Delta R.T. 0.02 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	69.8	104.6
115	45.6	30.5	45.7





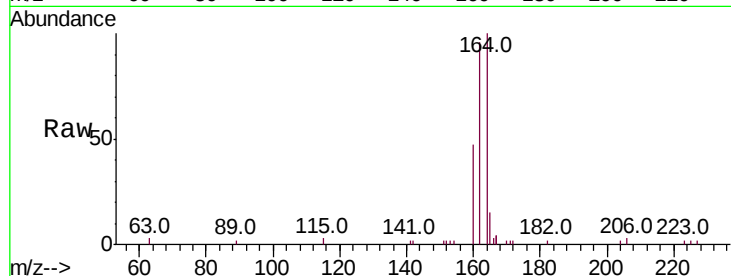
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.9	77.4	116.2
160	47.2	36.5	54.7

Manual Integrations
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Sohil
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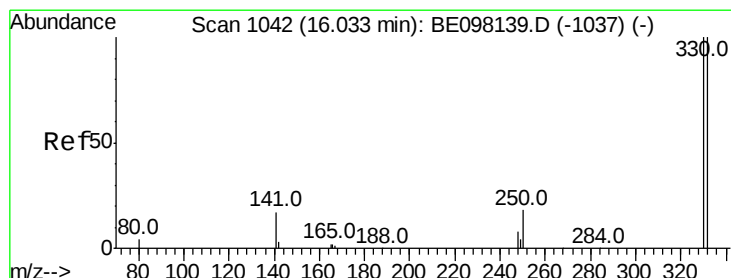
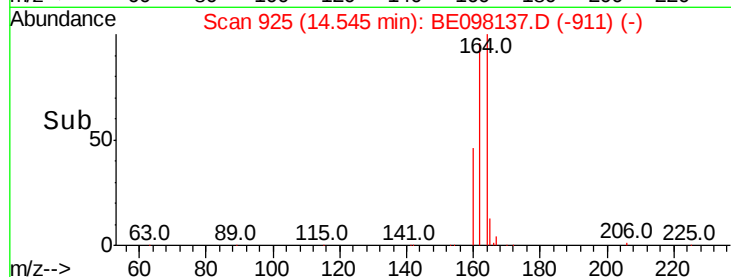
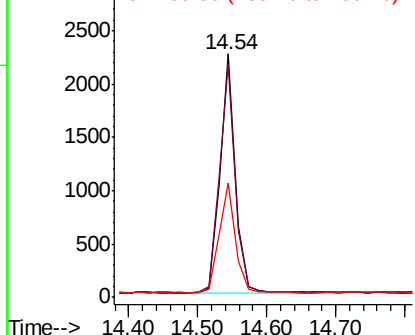


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

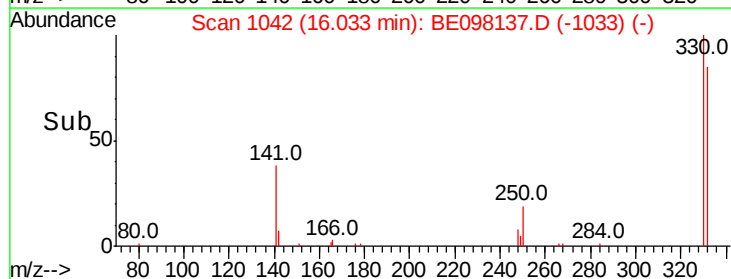
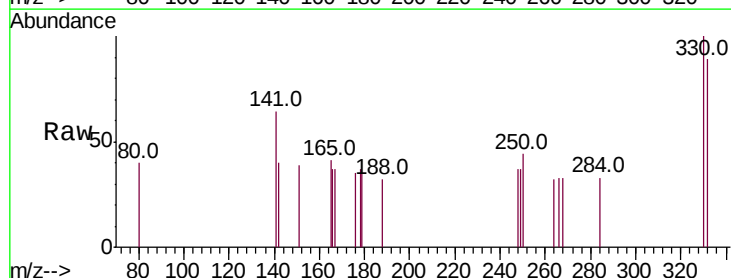
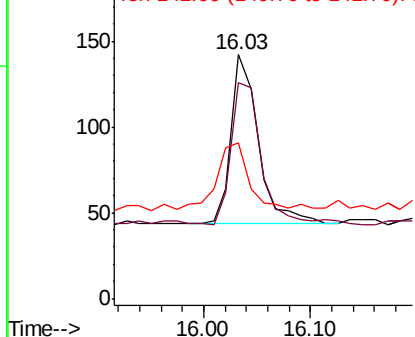
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.5	114.7
141	48.5	31.8	47.6

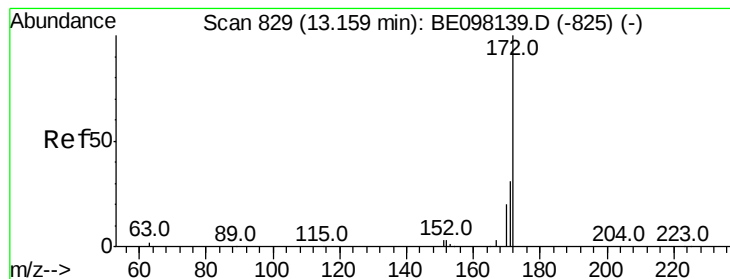
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





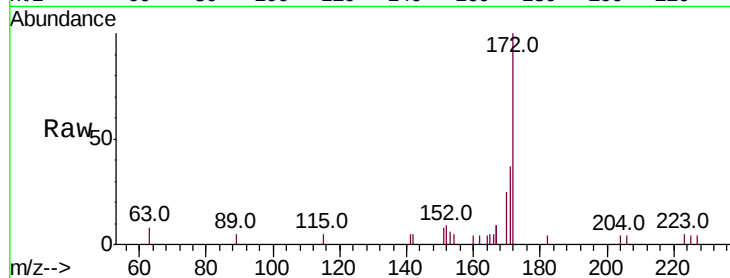
#15
2-Fluorobiphenyl
Concen: 0.118 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	26.0	39.0
170	25.3	18.0	27.0

Manual Integrations
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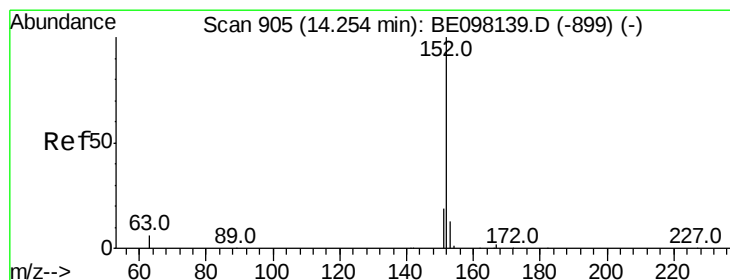
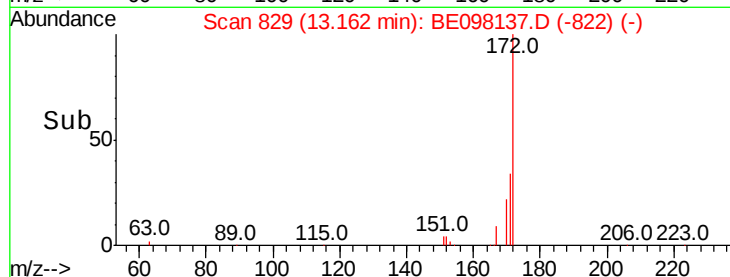
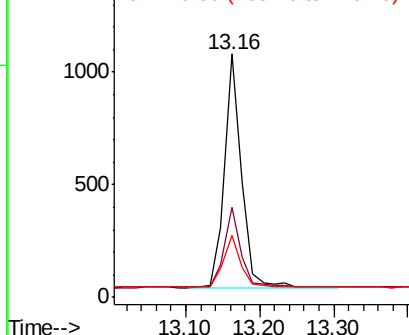


Abundance

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



#16
Acenaphthylene
Concen: 0.105 ng
RT: 14.26 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

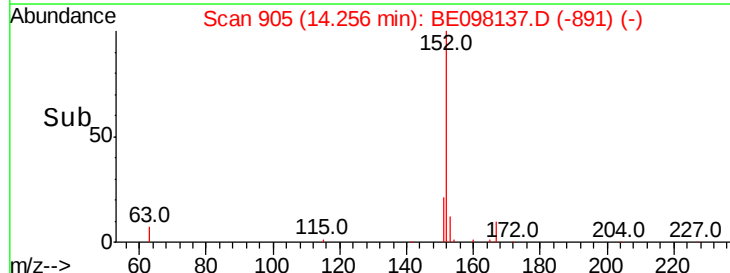
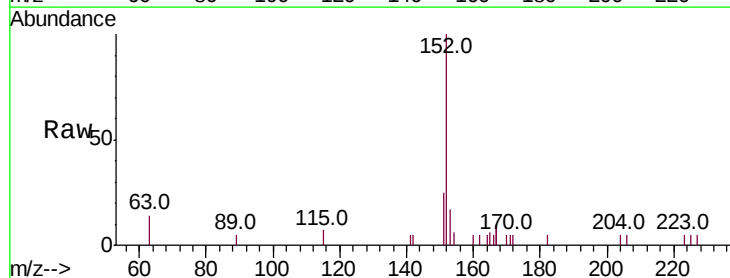
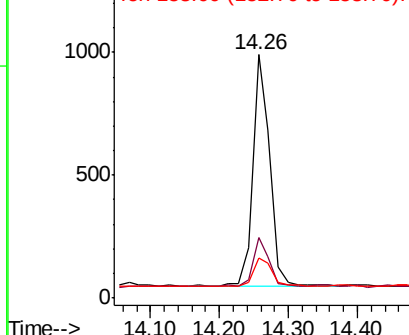
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.6	10.9	16.3

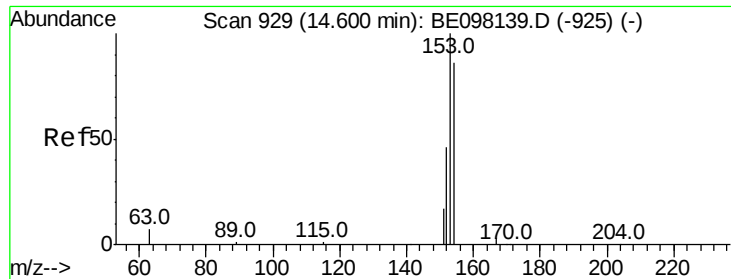
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





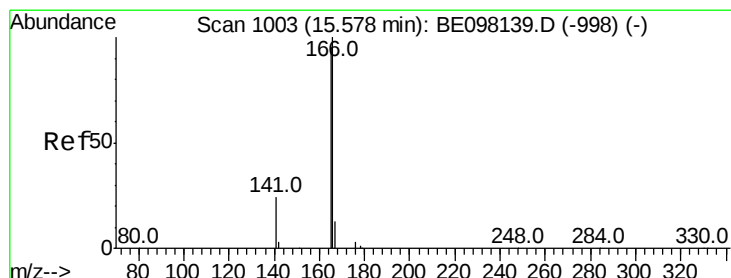
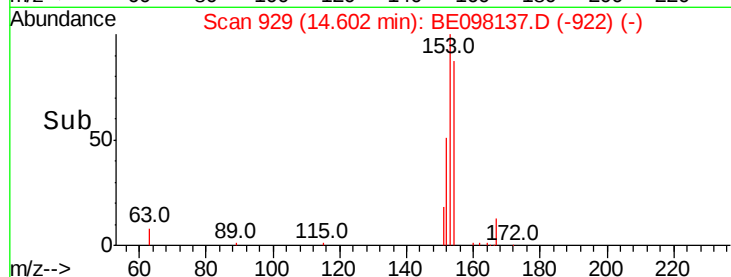
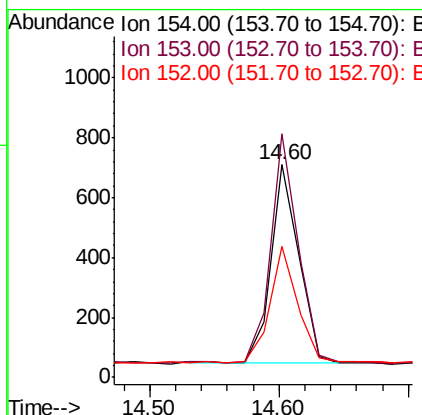
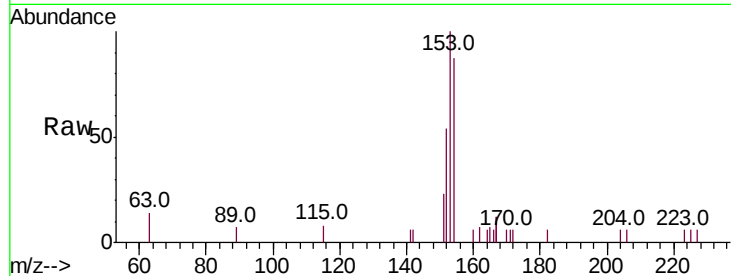
#17
Acenaphthene
Concen: 0.104 ng
RT: 14.60 min Scan# 929
Delta R.T. 0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	92.6	139.0
152	59.4	45.5	68.3

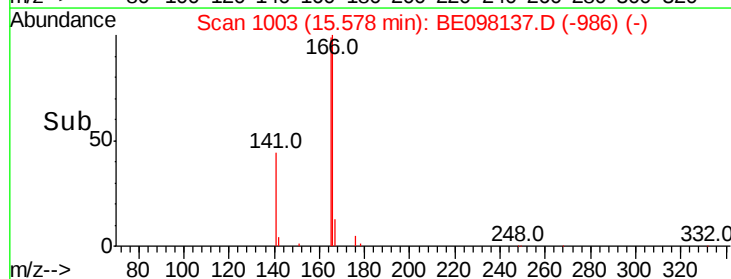
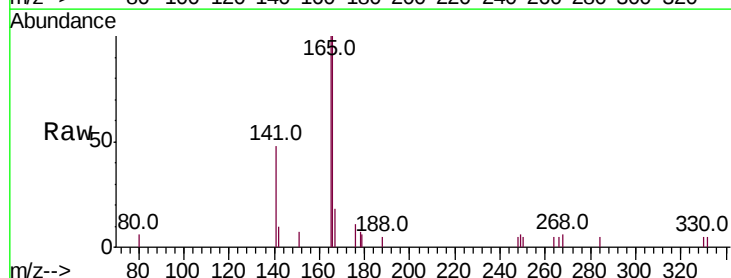
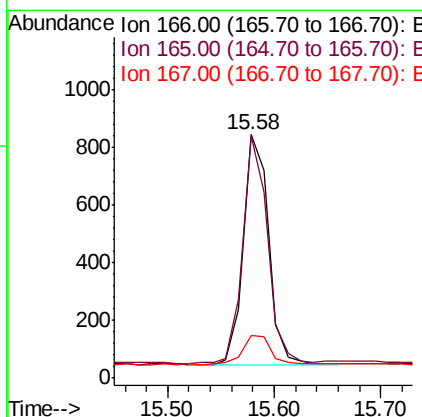
Manual Integrations
APPROVED

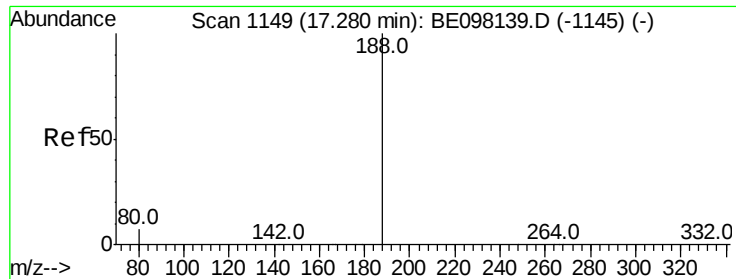
Sohil
11/2/2018 4:10:54 PM



#18
Fluorene
Concen: 0.103 ng
RT: 15.58 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.2	117.4
167	15.8	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.29 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

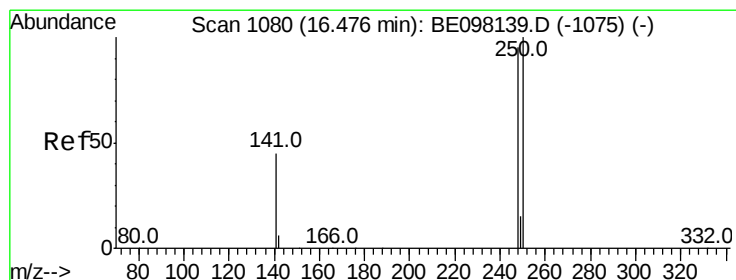
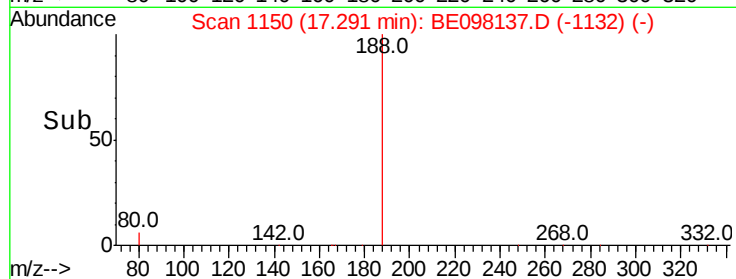
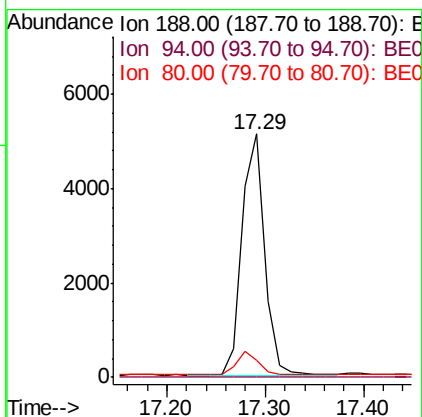
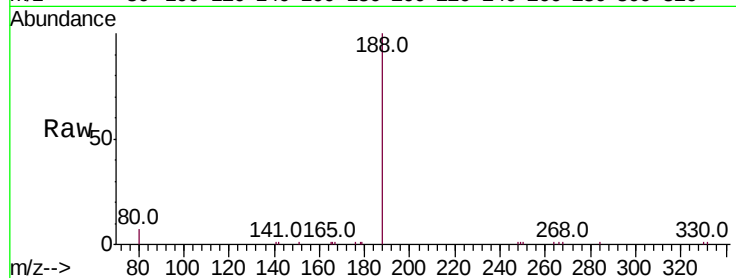
ClientSampleId :

SSTDICC0.1

Tot Ion:	188	Resp:	8125
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	6.3	9.5

Manual Integrations
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11/2/2018 4:10:54 PM



#20

4-Bromophenyl-phenylether

Concen: 0.102 ng

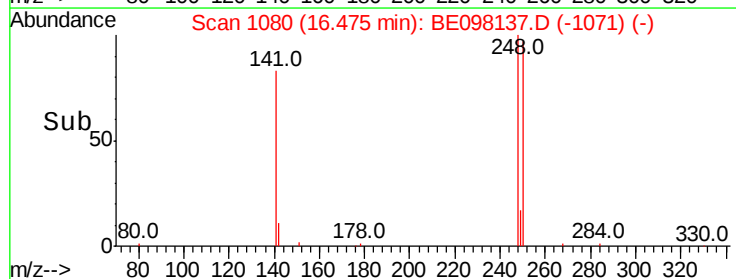
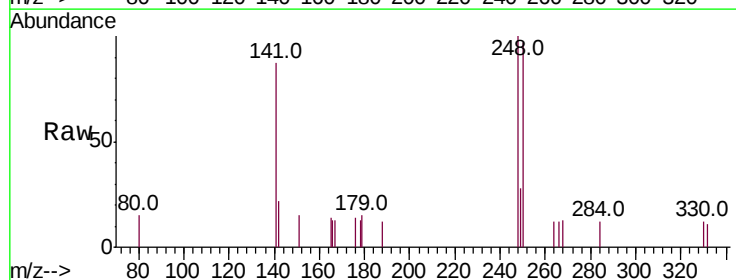
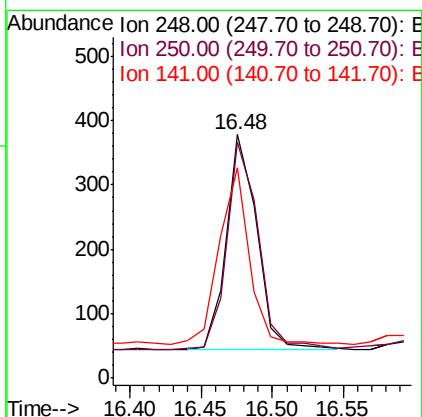
RT: 16.48 min Scan# 1080

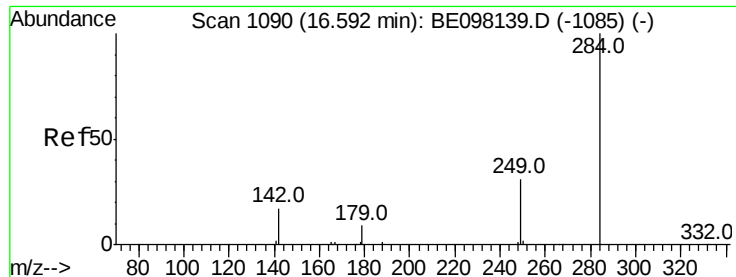
Delta R.T. -0.00 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Tgt Ion:	248	Resp:	499
Ion Ratio	Lower	Upper	
248	100		
250	97.1	75.1	112.7
141	86.5	51.8	77.8#





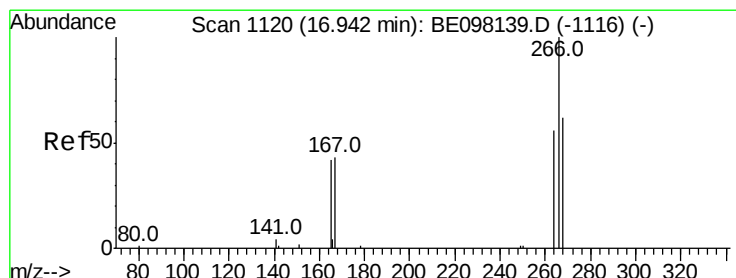
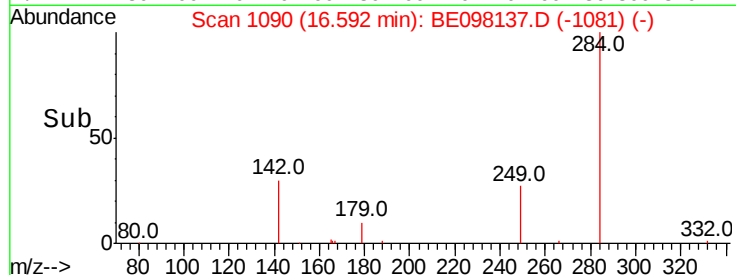
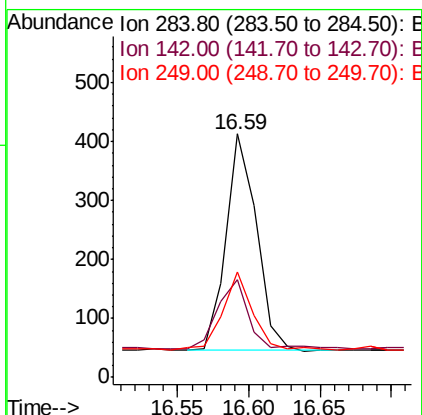
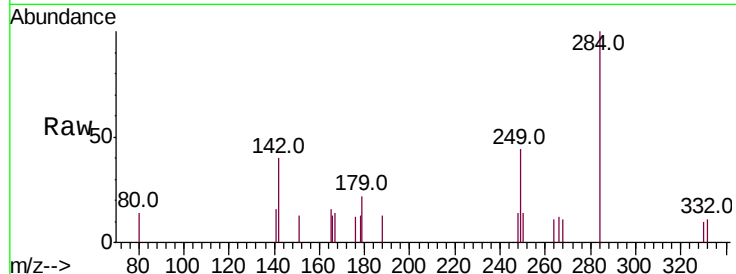
#21
Hexachlorobenzene
Concen: 0.106 ng
RT: 16.59 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	25.9	38.9
249	36.7	26.6	40.0

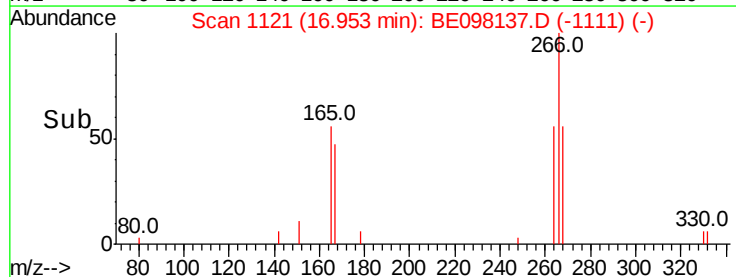
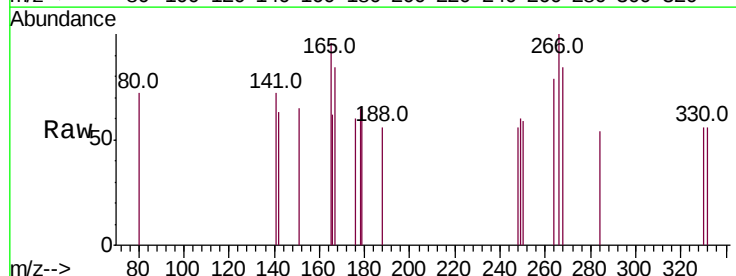
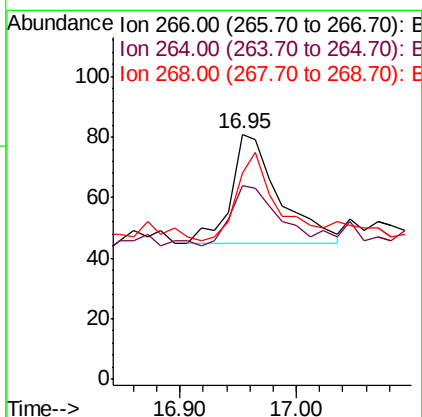
Manual Integrations
APPROVED

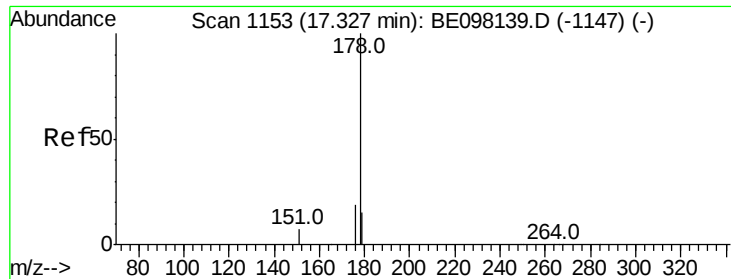
Sohil
11/2/2018 4:10:54 PM



#22
Pentachlorophenol
Concen: 0.242 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	79.0	51.3	76.9#
268	84.0	50.1	75.1#





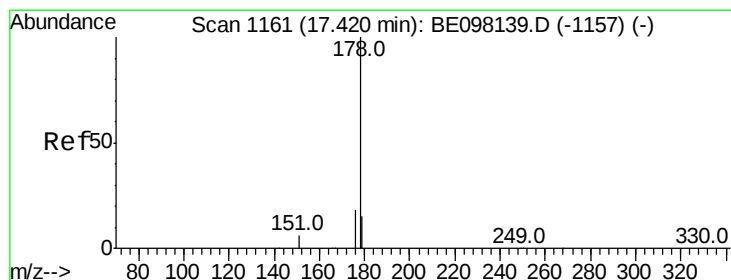
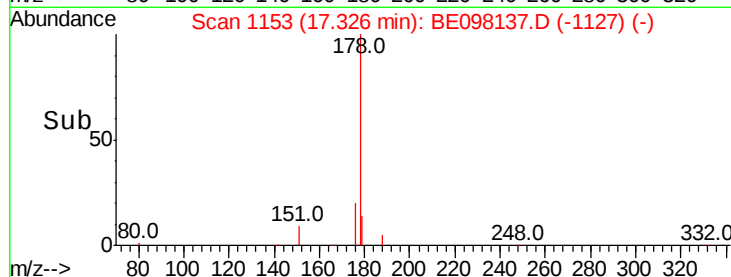
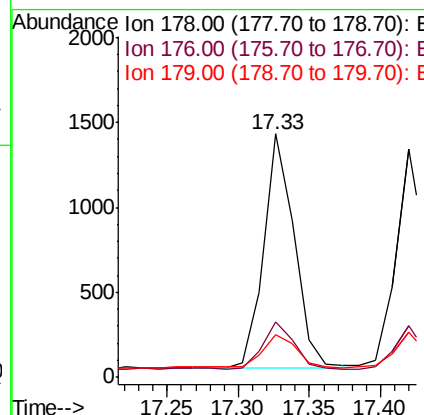
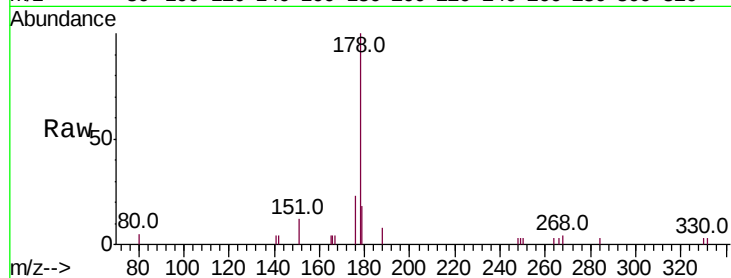
#23
Phenanthrene
Concen: 0.103 ng
RT: 17.33 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.5	23.3
179	17.9	12.2	18.4

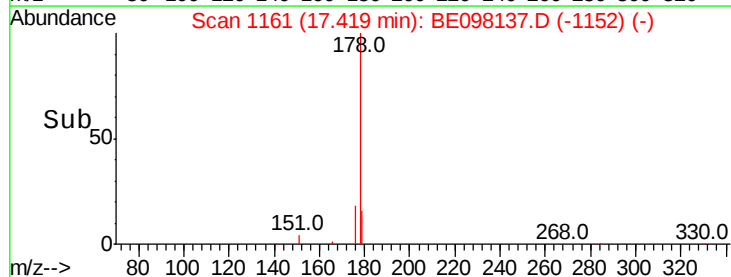
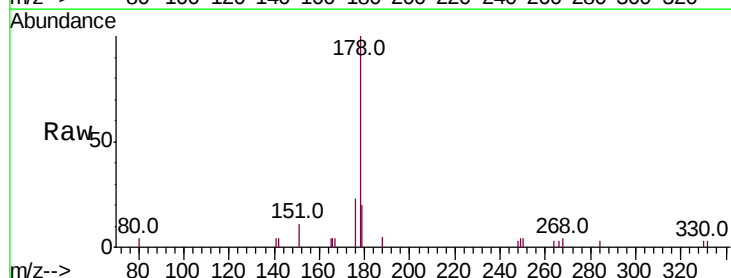
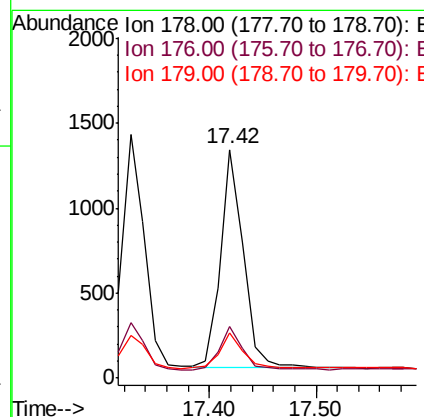
Manual Integrations
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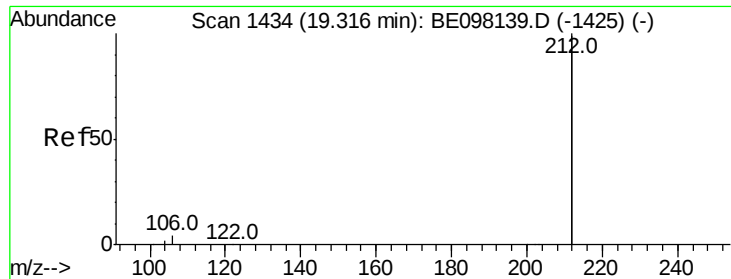
Sohil
11/2/2018 4:10:54 PM



#24
Anthracene
Concen: 0.098 ng
RT: 17.42 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.9	22.3
179	16.8	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.103 ng

RT: 19.32 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

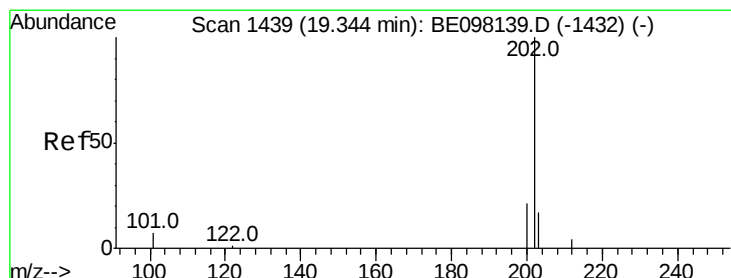
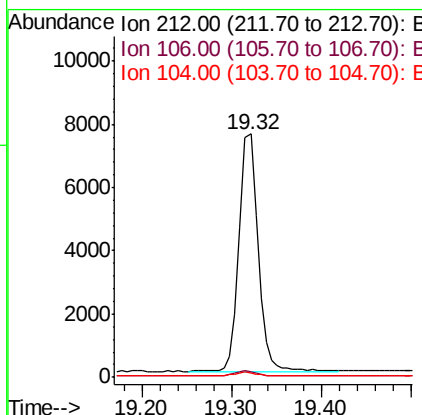
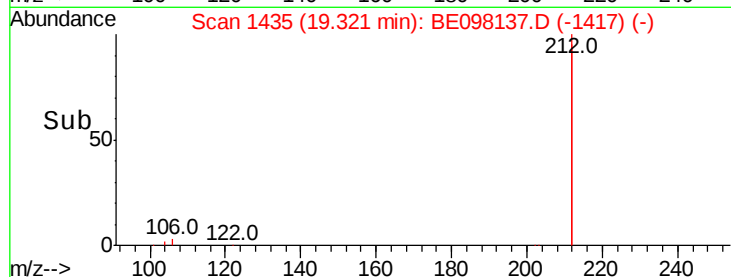
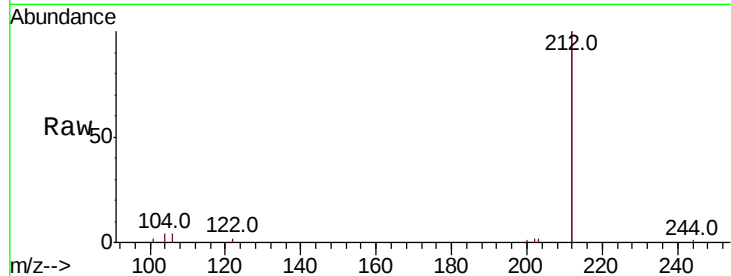
ClientSampled :

SSTDIC0.1

Tot Ion:	212	Resp:	10763
Ion Ratio	Lower	Upper	
212	100		
106	2.1	2.3	3.5#
104	1.4	1.3	1.9

Manual Integrations
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11/2/2018 4:10:54 PM



#26

Fluoranthene

Concen: 0.102 ng

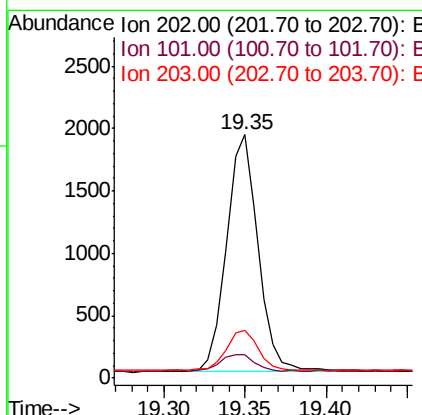
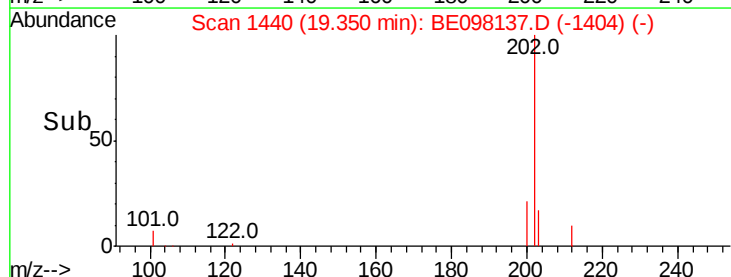
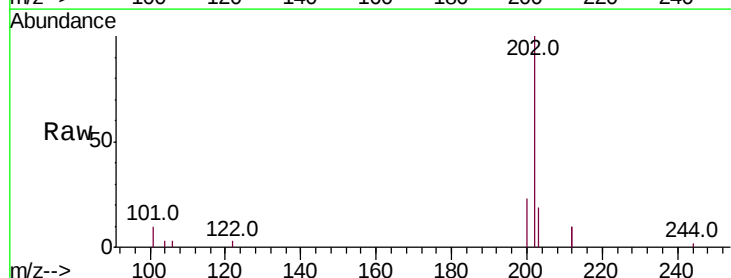
RT: 19.35 min Scan# 1440

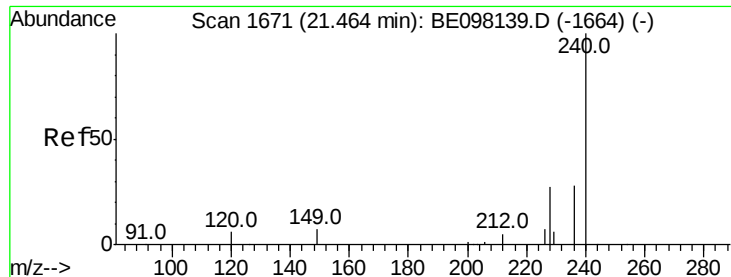
Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Tgt Ion:	202	Resp:	2538
Ion Ratio	Lower	Upper	
202	100		
101	8.4	8.2	12.2
203	17.6	15.0	22.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.48 min Scan# 1672

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

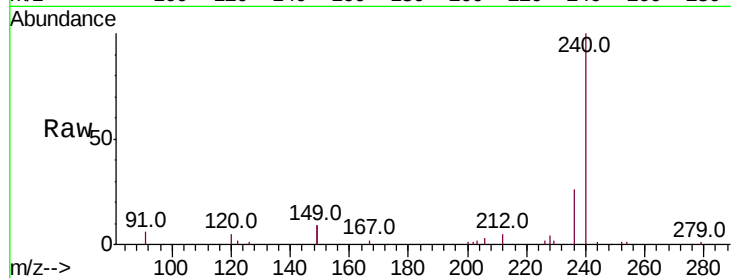
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	7.1	10.7#
236	26.3	21.3	31.9

Manual Integrations
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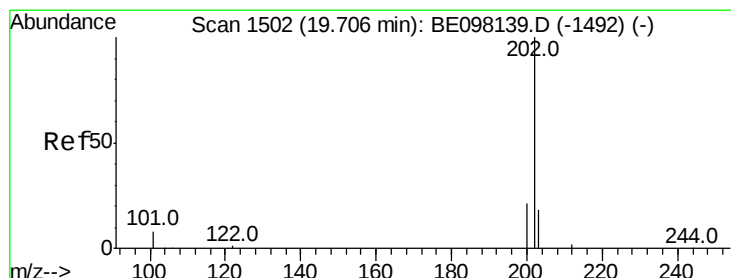
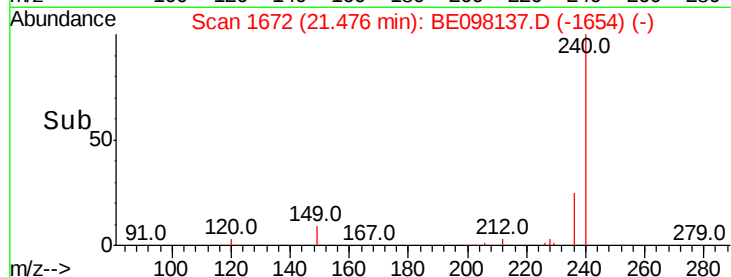
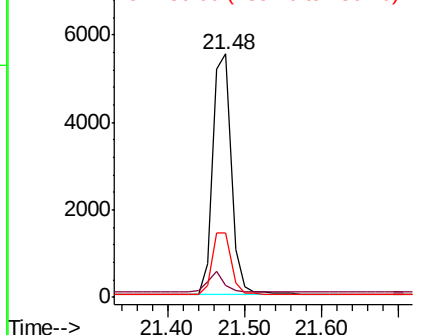
Sohil
11/2/2018 4:10:54 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.105 ng

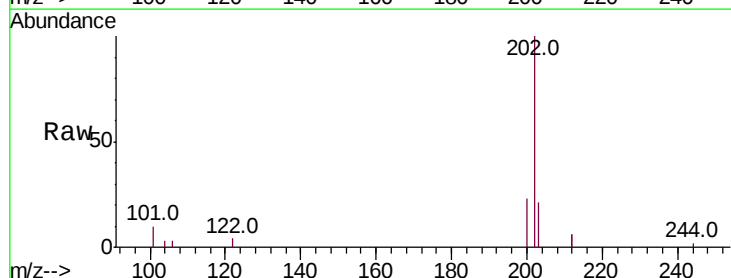
RT: 19.71 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

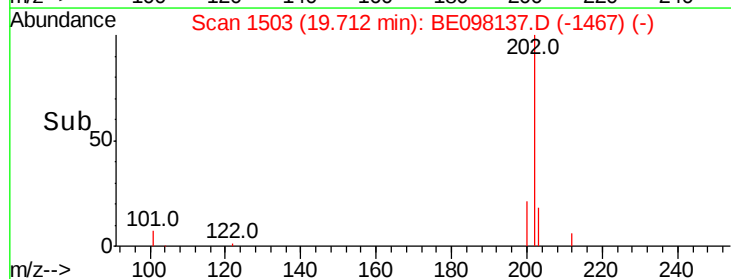
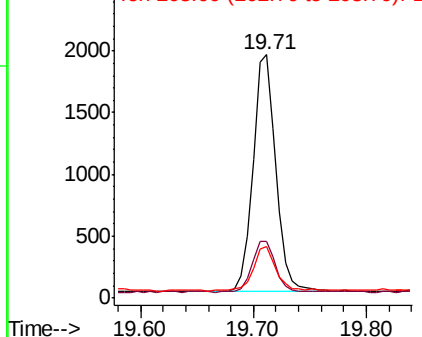
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	18.8	14.2	21.4

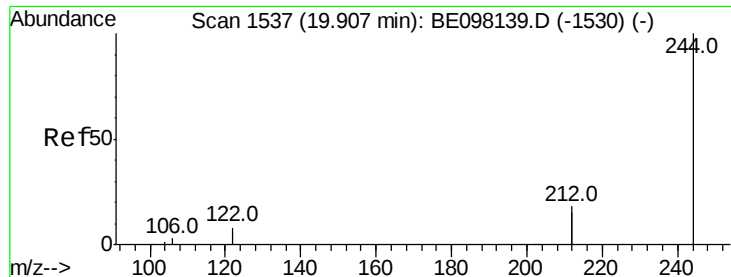


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.110 ng

RT: 19.91 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

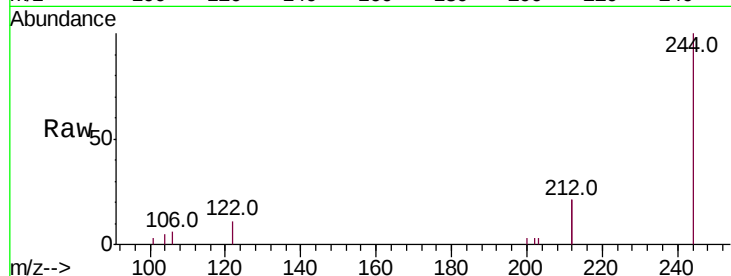
ClientSampled :

SSTDIC0.1

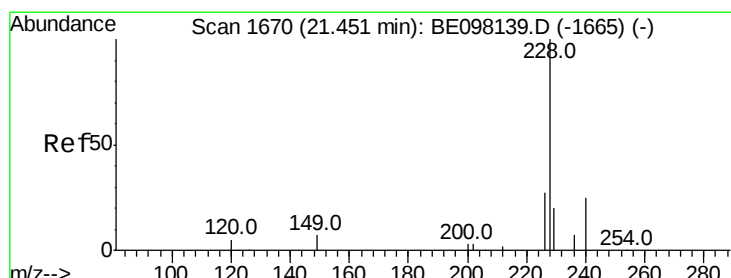
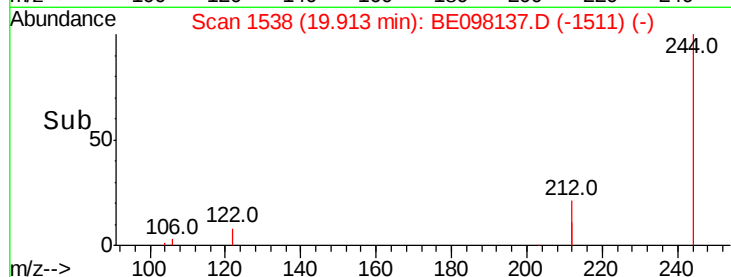
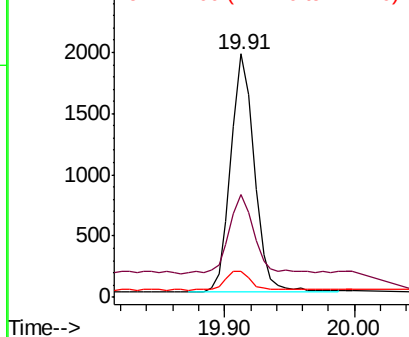
Tot Ion	Ratio	Lower	Upper
244	100		
212	42.0	26.2	39.2
122	10.9	7.7	11.5

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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



#30

Benzo(a)anthracene

Concen: 0.105 ng

RT: 21.45 min Scan# 1670

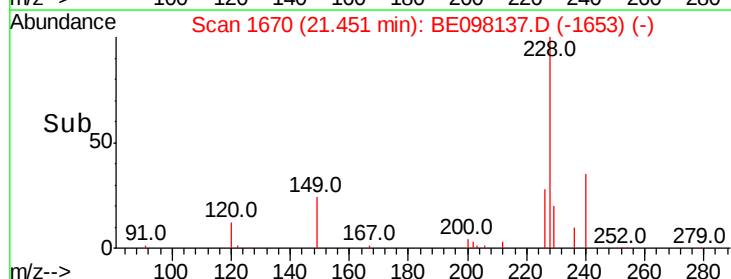
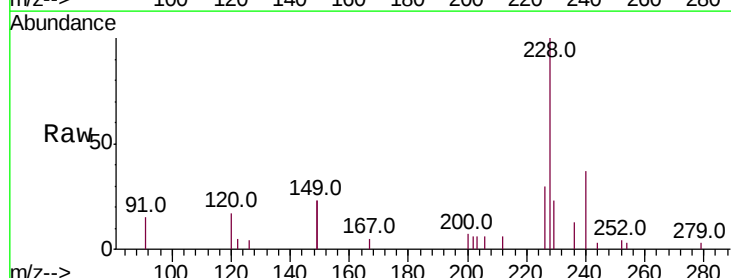
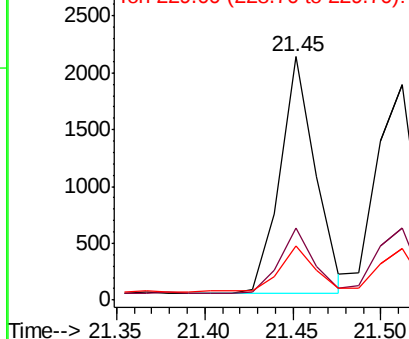
Delta R.T. 0.00 min

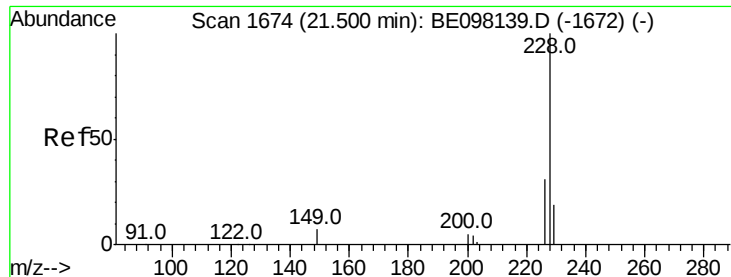
Lab File: BE098137.D

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Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	33.8
229	22.5	16.9	25.3

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





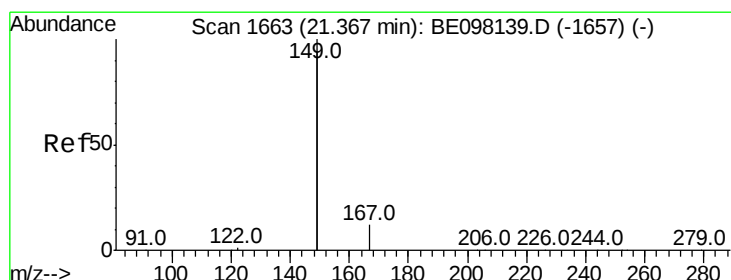
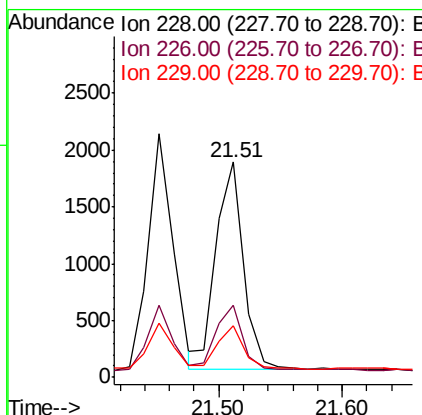
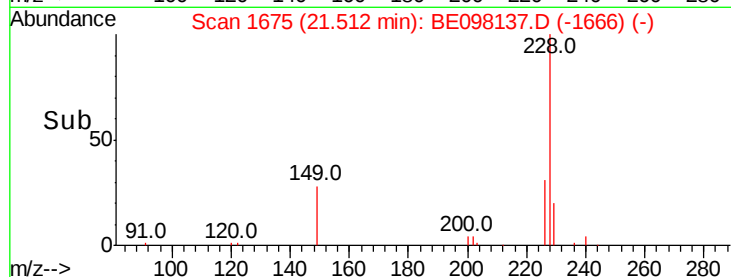
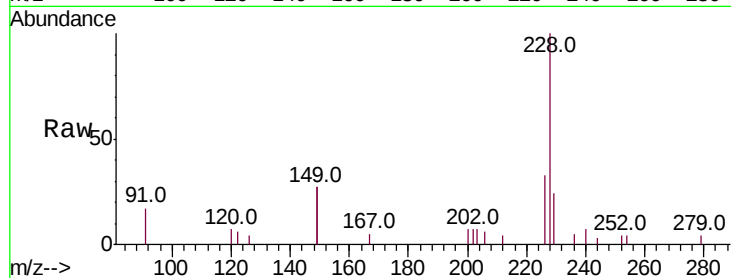
#31
Chrysene
Concen: 0.105 ng
RT: 21.51 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.3	36.5
229	24.0	17.3	25.9

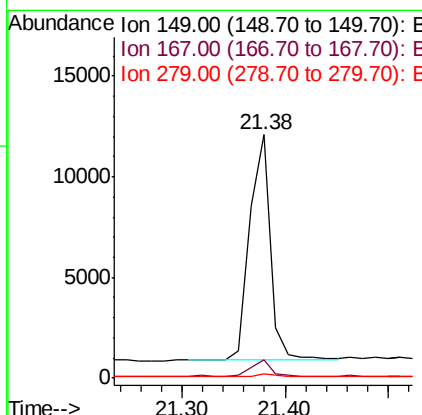
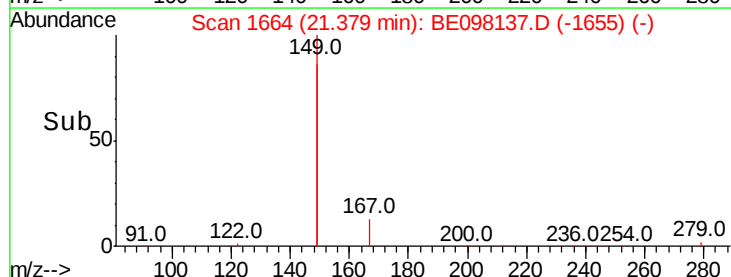
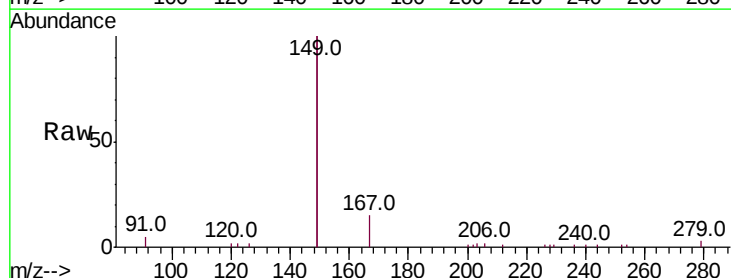
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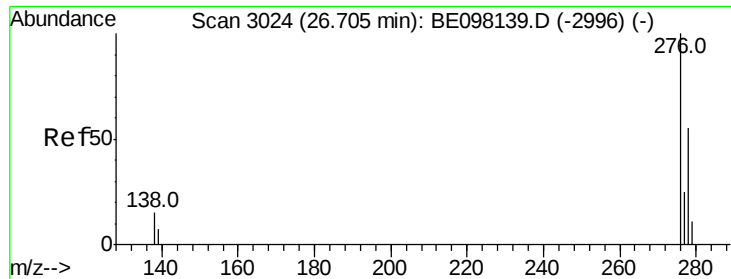
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.241 ng
RT: 21.38 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.6	8.4
279	1.4	0.9	1.3#





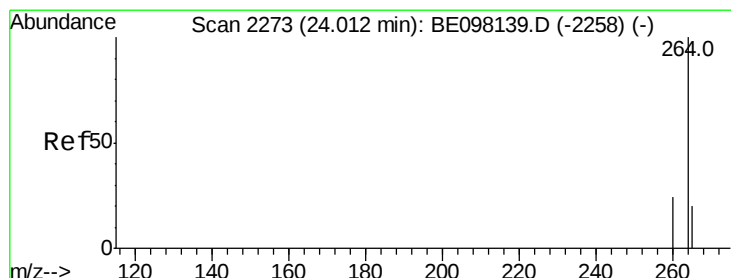
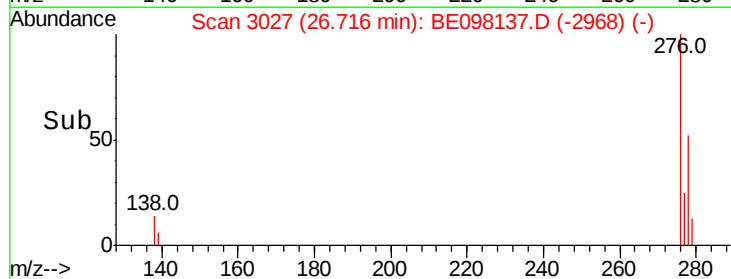
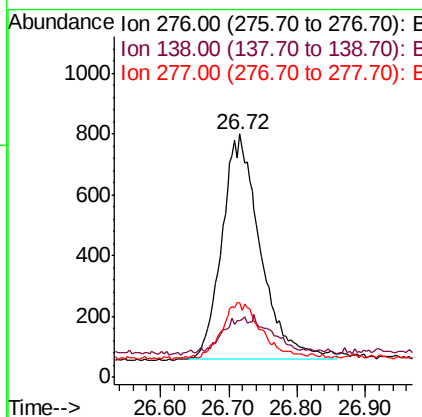
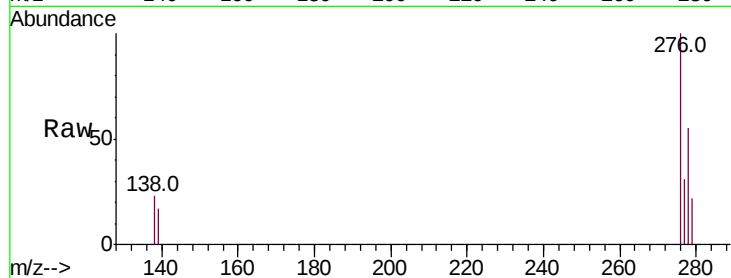
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.098 ng/ml
 RT: 26.72 min Scan# 3027
 Delta R.T. 0.01 min
 Lab File: BE098137.D
 Acq: 1 Nov 2018 9:17

Instrument :
 BNA_E
 ClientSampleID :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.9	17.0	25.6#
277	12.8	20.5	30.7#

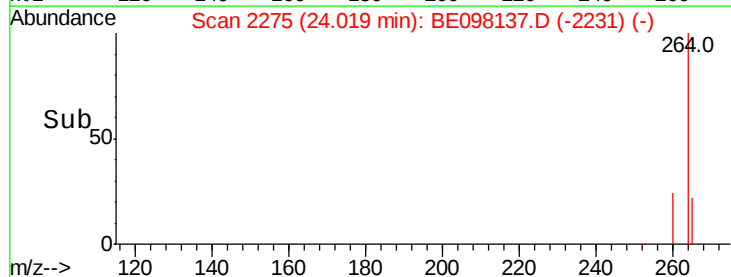
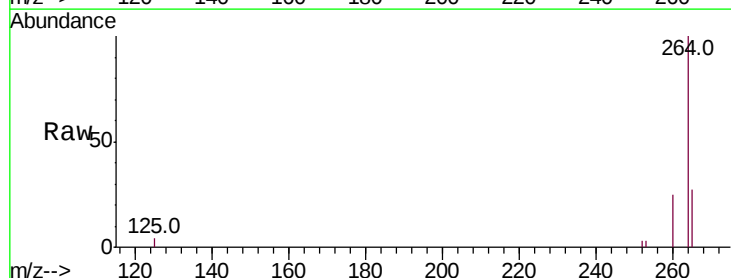
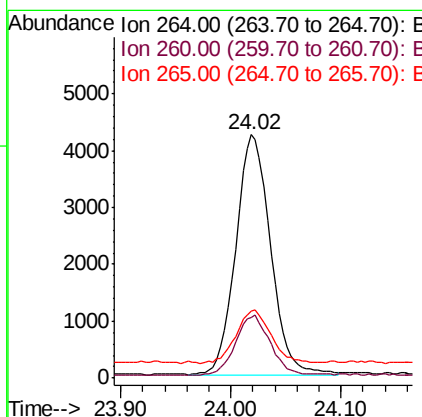
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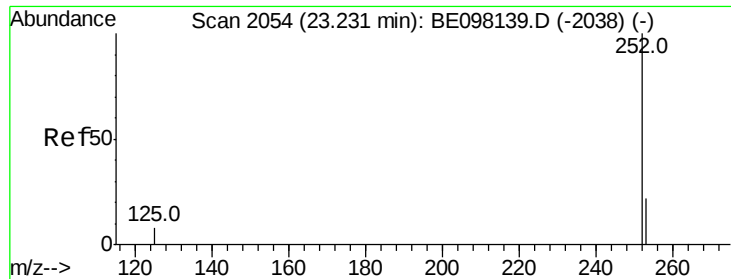
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.02 min Scan# 2275
 Delta R.T. 0.01 min
 Lab File: BE098137.D
 Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.1	31.7
265	27.4	29.2	43.8#





#35

Benzo(b)fluoranthene

Concen: 0.110 ng

RT: 23.23 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

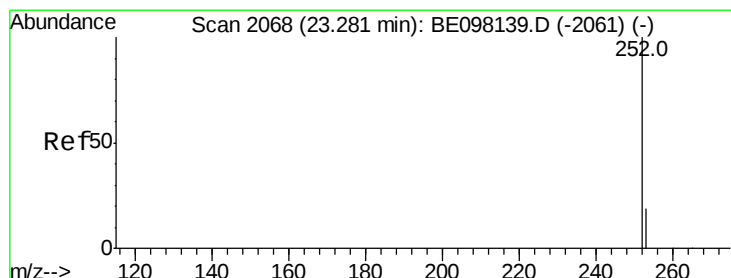
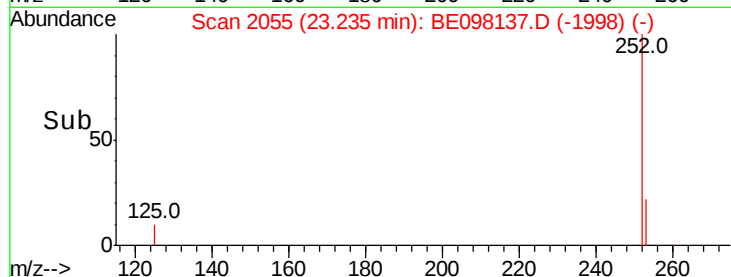
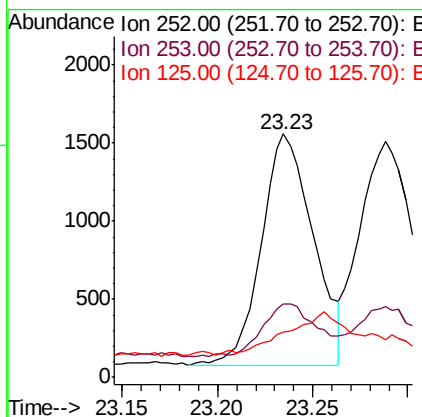
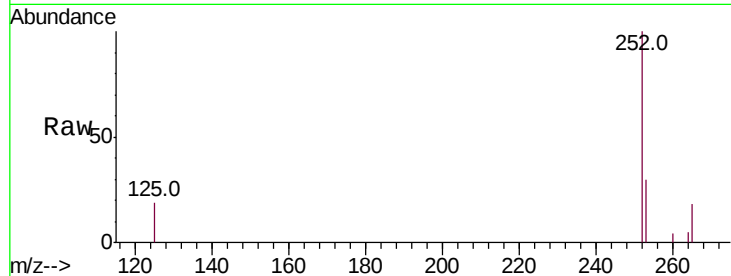
ClientSampleId :

SSTDIC0.1

Tot Ion:	252	Resp:	2811
Ion Ratio	Lower	Upper	
252	100		
253	29.9	20.6	31.0
125	18.7	14.3	21.5

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.106 ng

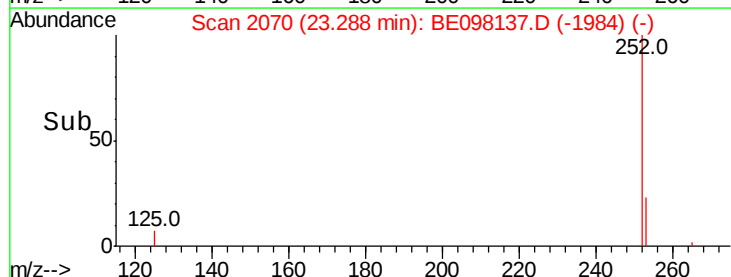
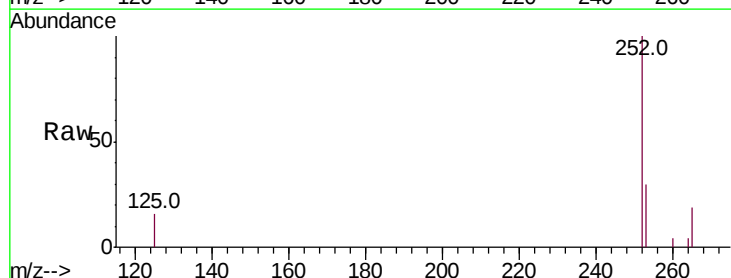
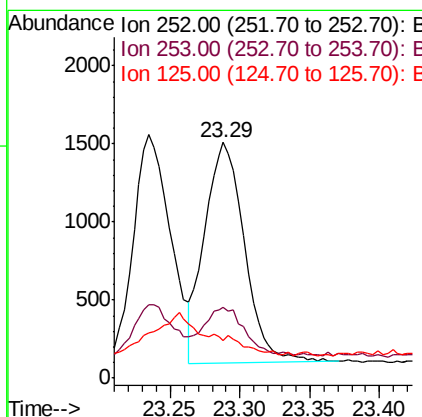
RT: 23.29 min Scan# 2070

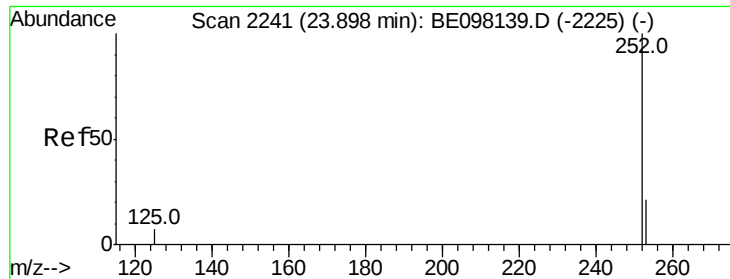
Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Tgt Ion:	252	Resp:	2805
Ion Ratio	Lower	Upper	
252	100		
253	30.0	20.4	30.6
125	16.1	14.6	21.8





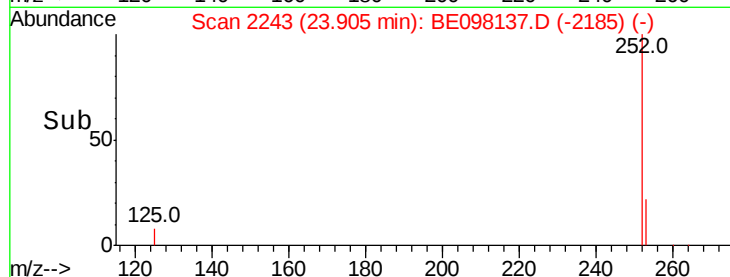
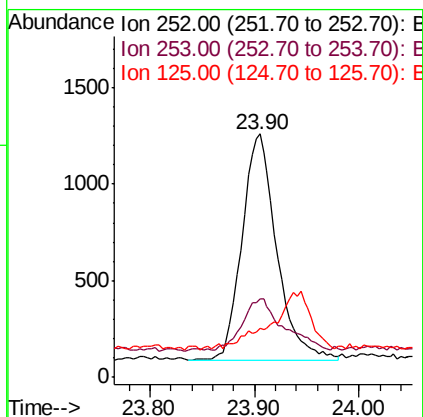
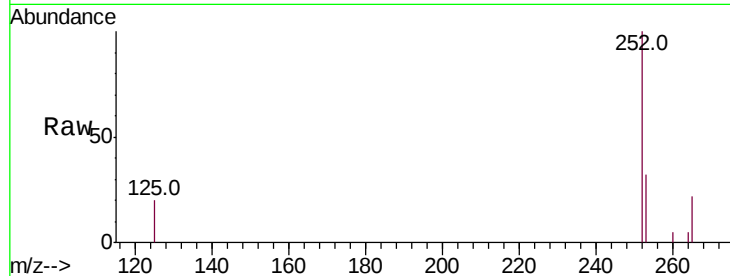
#37
Benzo(a)pyrene
Concen: 0.109 ng
RT: 23.90 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.1	20.6	31.0#
125	20.0	15.6	23.4

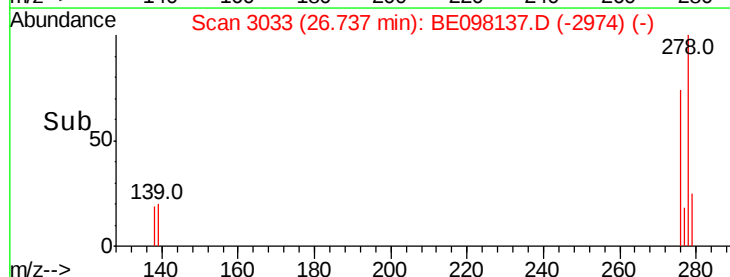
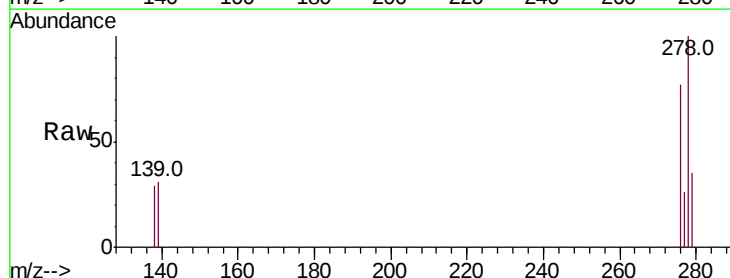
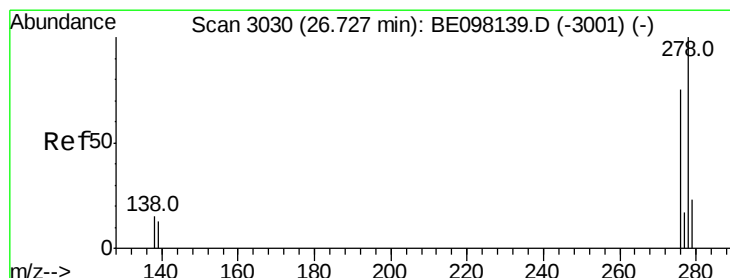
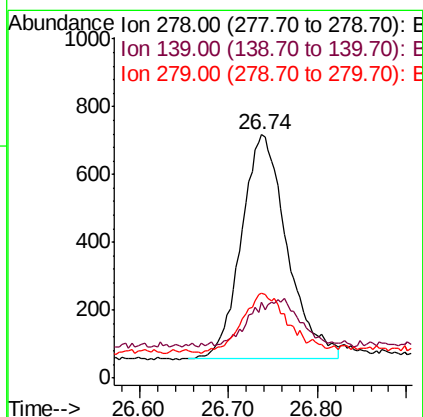
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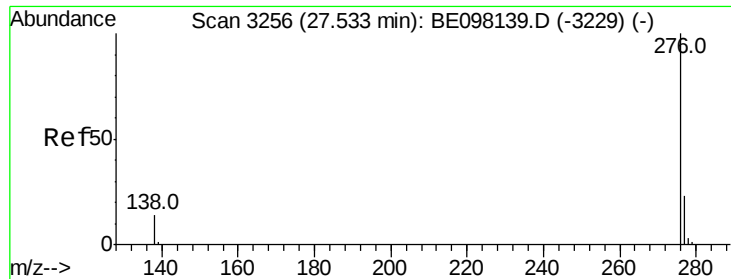
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#38
Dibenzo(a,h)anthracene
Concen: 0.097 ng
RT: 26.74 min Scan# 3033
Delta R.T. 0.01 min
Lab File: BE098137.D
Acq: 1 Nov 2018 9:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	30.9	16.3	24.5#
279	34.7	21.4	32.2#





#39

Benzo(a,h,i)perylene

Concen: 0.100 ng

RT: 27.54 min Scan# 3258

Delta R.T. 0.01 min

Lab File: BE098137.D

Acq: 1 Nov 2018 9:17

Instrument :

BNA_E

ClientSampled :

SSTDIC0.1

Tot Ion:	276	Resp:	2433
Ion Ratio	Lower	Upper	
276	100		
277	32.0	22.1	33.1
138	26.0	19.3	28.9

Manual Integrations
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