

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098844.D
 Acq On : 8 Mar 2019 22:17
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/11/2019 8:42:16 AM

Quant Time: Mar 09 05:07:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 06 15:33:24 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	920	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4031	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2688	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	7165	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	8689	0.40	ng	-0.01
34) Perylene-d12	23.90	264	8571	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	1033	0.38	ng	0.01
5) Phenol-d6	6.99	99	1494	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1514	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2949	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	529	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	4257	0.38	ng	-0.01
25) Fluoranthene-d10	19.24	212	40035	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	8019	0.38	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	689	0.382 ng	97
3) n-Nitrosodimethylamine	3.63	42	788m	0.340 ng	
6) bis(2-Chloroethyl)ether	7.23	93	941	0.314 ng	# 82
9) Naphthalene	10.63	128	18338	0.397 ng	100
10) Hexachlorobutadiene	10.91	225	1194	0.391 ng	99
12) 2-Methylnaphthalene	12.27	142	2907	0.388 ng	97
16) Acenaphthylene	14.18	152	5284	0.382 ng	97
17) Acenaphthene	14.51	154	3190	0.389 ng	99
18) Fluorene	15.50	166	4530	0.383 ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1408	0.363 ng	91
21) Hexachlorobenzene	16.52	284	1699	0.368 ng	97
22) Pentachlorophenol	16.89	266	243	0.419 ng	89
23) Phenanthrene	17.24	178	7657	0.376 ng	99
24) Anthracene	17.35	178	6122	0.352 ng	100
26) Fluoranthene	19.28	202	10201	0.355 ng	99
28) Pyrene	19.64	202	10573	0.398 ng	99
30) Benzo(a)anthracene	21.38	228	9636	0.355 ng	99
31) Chrysene	21.44	228	11415	0.393 ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	19423	0.337 ng	99
33) Indeno(1,2,3-cd)pyrene	26.53	276	11970	0.391 ng	97
35) Benzo(b)fluoranthene	23.13	252	10744m	0.381 ng	
36) Benzo(k)fluoranthene	23.18	252	11192	0.379 ng	97
37) Benzo(a)pyrene	23.78	252	10458	0.387 ng	# 94
38) Dibenzo(a,h)anthracene	26.56	278	9704	0.380 ng	# 95
39) Benzo(g,h,i)perylene	27.34	276	10173	0.381 ng	98

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

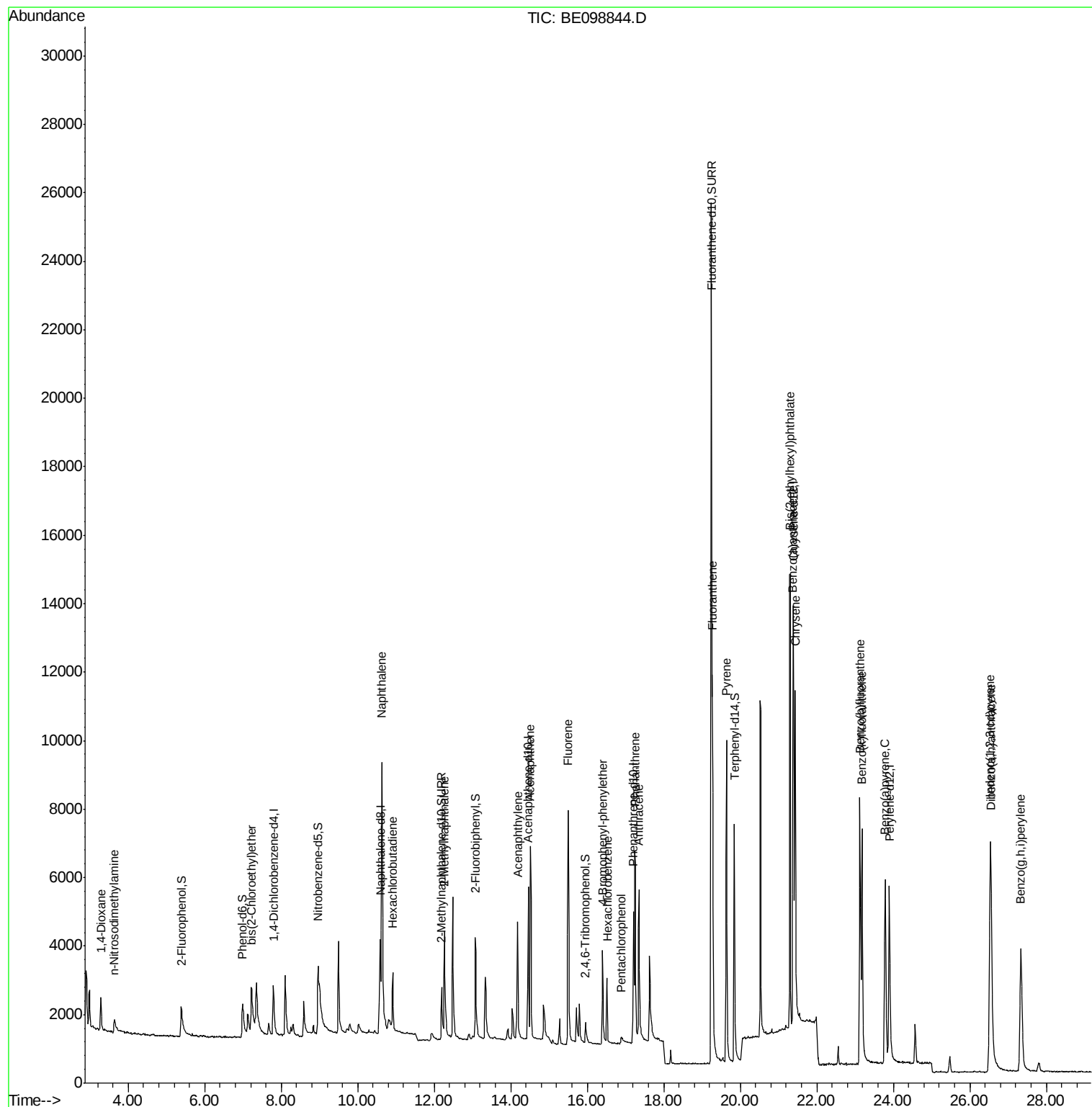
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098844.D
Acq On : 8 Mar 2019 22:17
Operator : JU/SJ
Sample : SSTDCCC0.4
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Manual Integrations
APPROVED

Sohil
3/11/2019 8:42:16 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

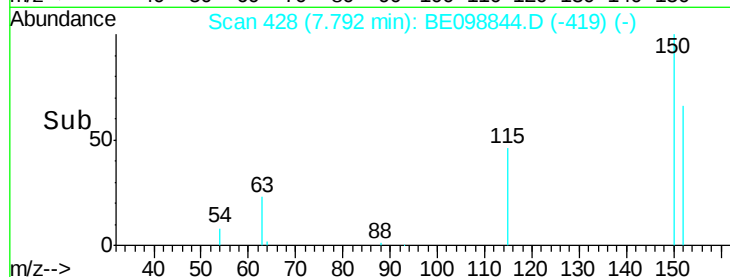
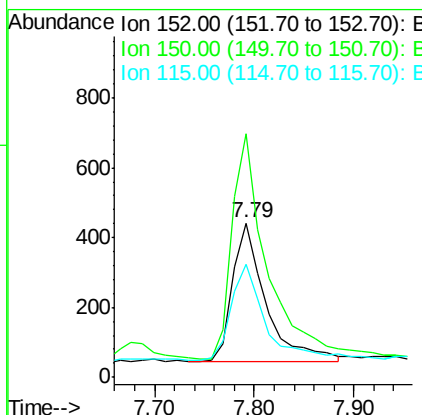
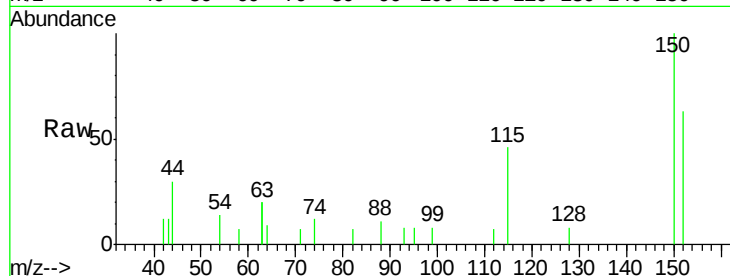
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.5	183.7
115	73.3	57.4	86.2

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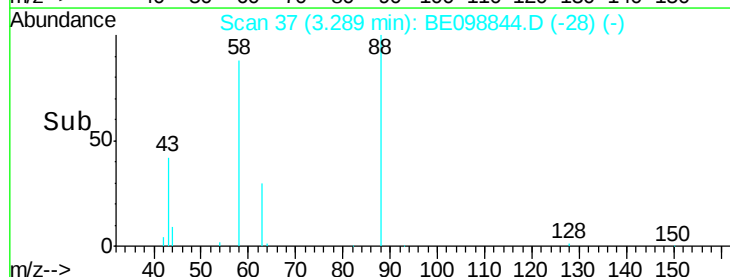
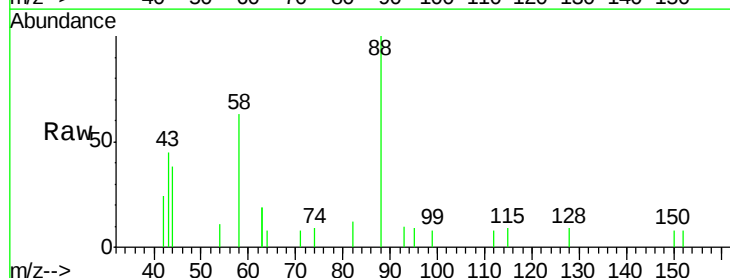
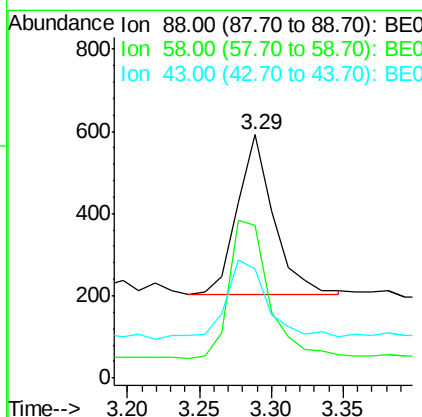
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#2

1,4-Dioxane
Concen: 0.382 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	75.8	113.6
43	58.6	41.8	62.8





#3

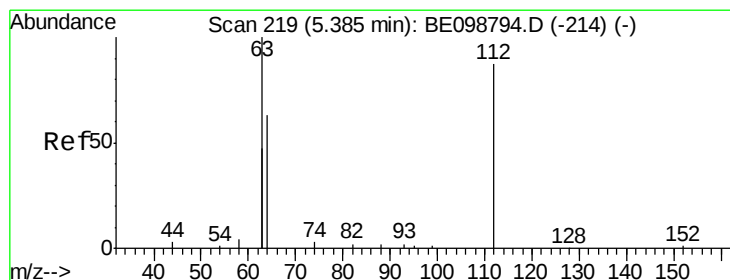
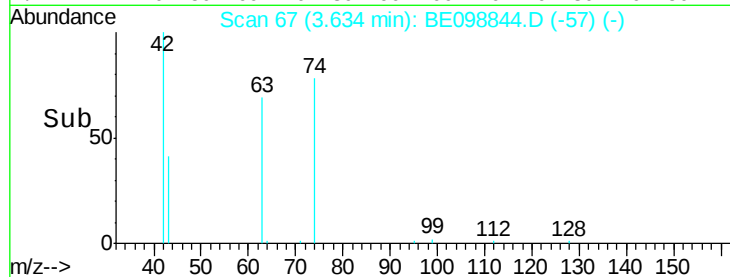
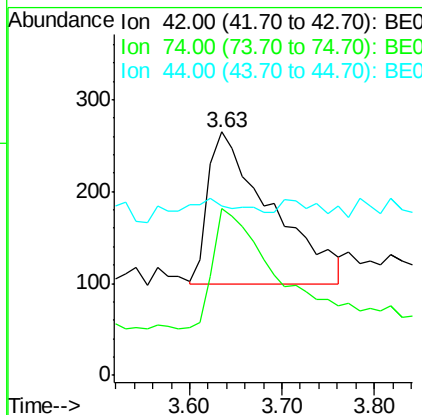
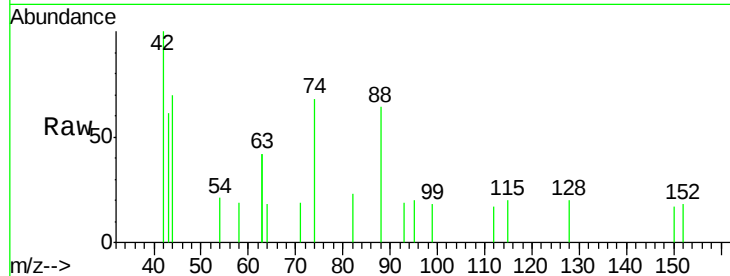
n-Nitrosodimethylamine
 Concen: 0.340 ng m
 RT: 3.63 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	53.0	57.0	85.4#
44	16.9	0.0	0.0#

Manual Integrations
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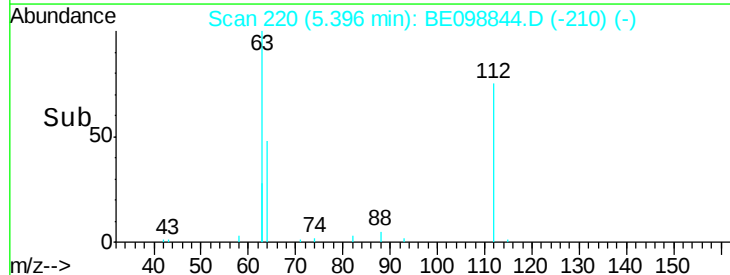
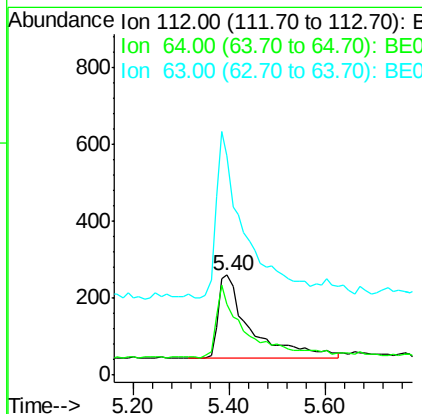
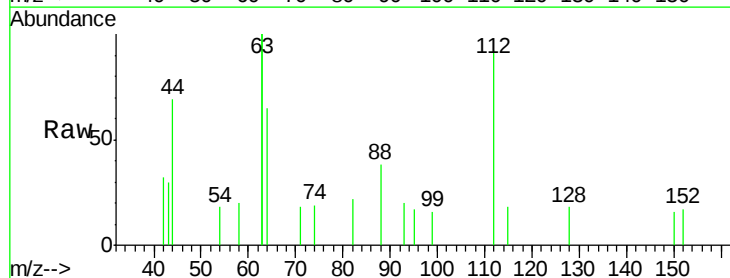
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#4

2-Fluorophenol
 Concen: 0.376 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.4	57.9	86.9
63	176.1	158.3	237.5





#5

Phenol-d6

Concen: 0.385 ng

RT: 6.99 min Scan# 358

Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

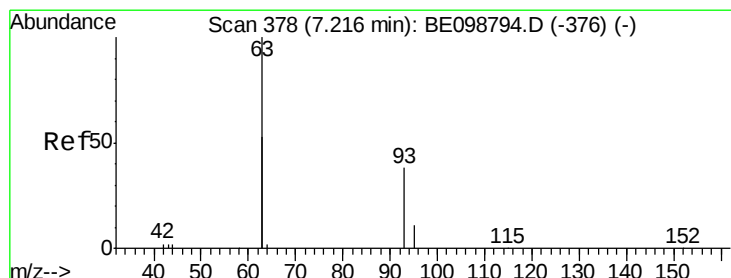
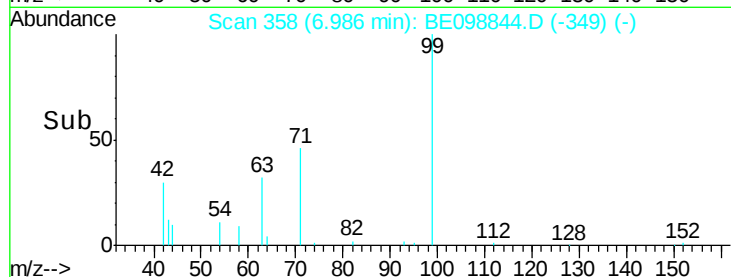
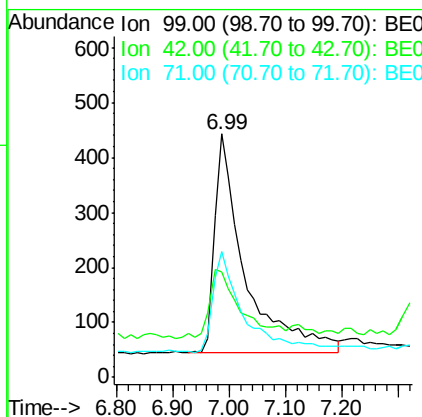
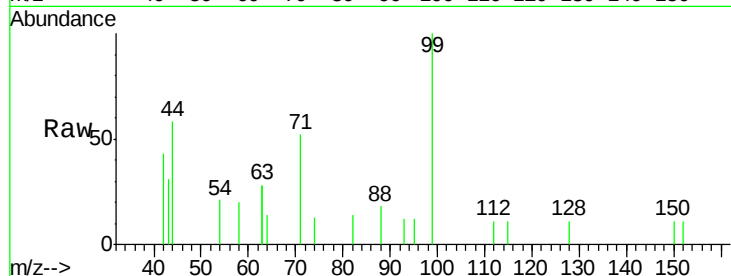
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	1494
Ion	Ratio	Lower	Upper
99	100		
42	31.7	24.2	36.2
71	47.7	35.7	53.5

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.314 ng

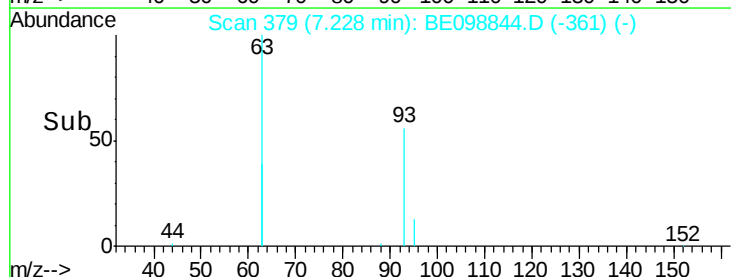
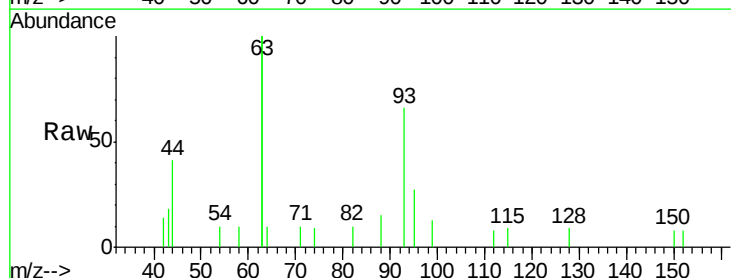
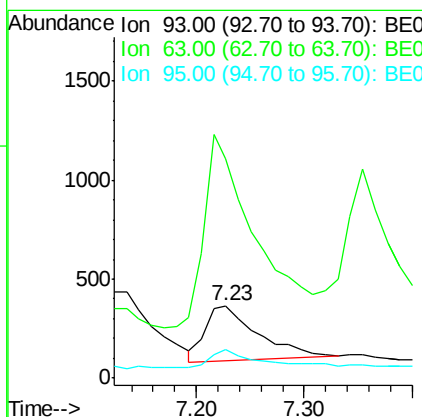
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Tgt Ion:	93	Resp:	941
Ion	Ratio	Lower	Upper
93	100		
63	345.3	247.5	371.3
95	36.2	21.8	32.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

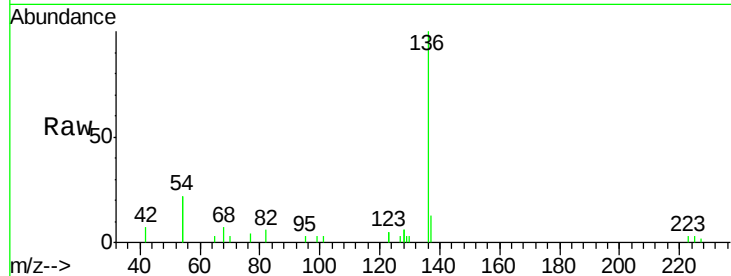
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.1	11.4	17.0
54	43.7	39.3	58.9
68	7.1	6.7	10.1

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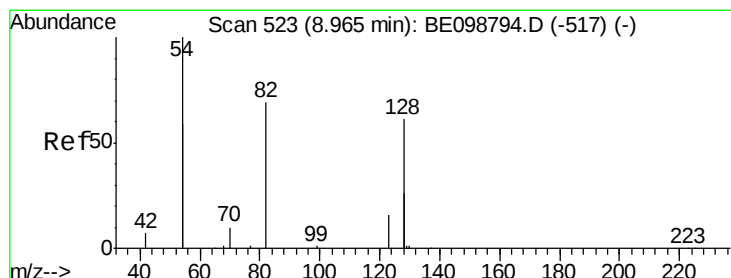
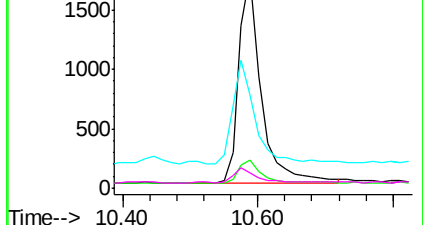
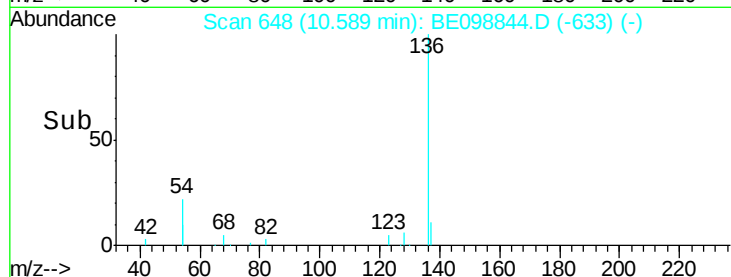


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.358 ng

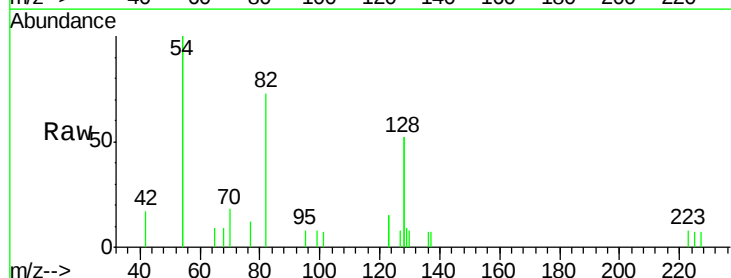
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

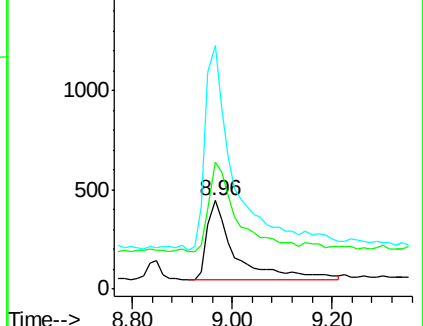
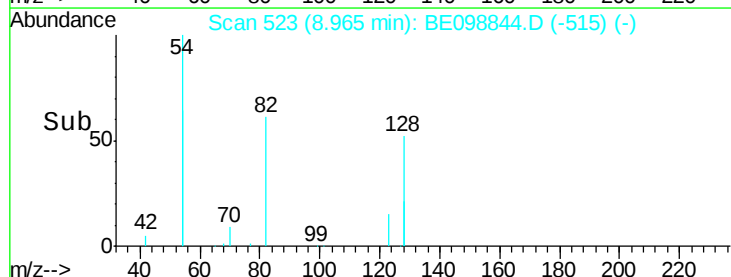
Tgt Ion	Ratio	Lower	Upper
82	100		
128	144.1	123.8	185.8
54	274.7	203.4	305.2

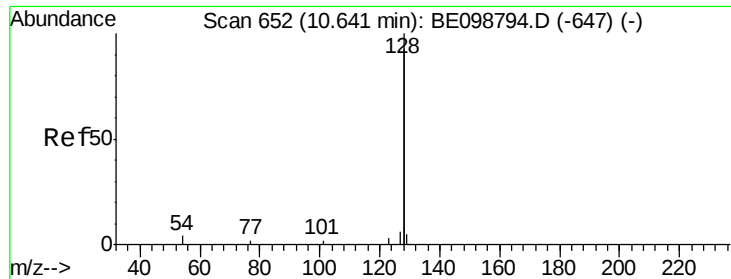


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.397 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

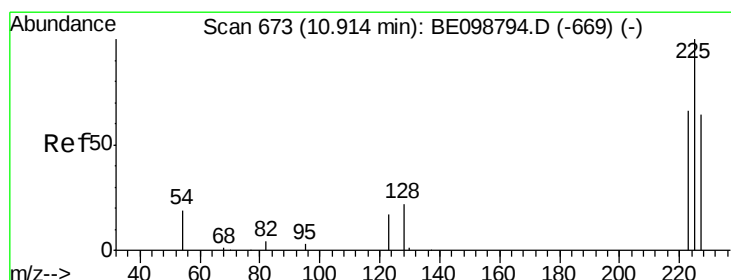
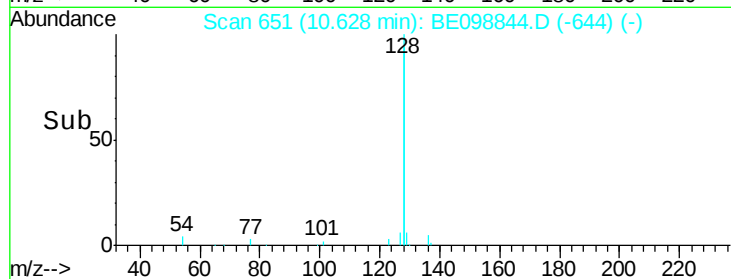
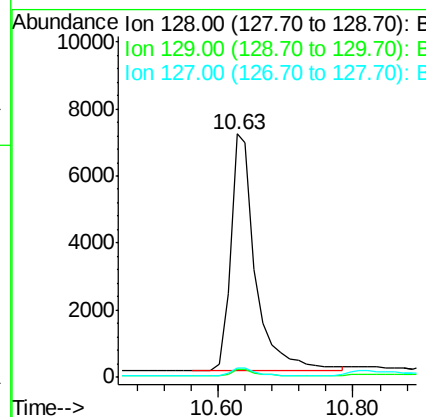
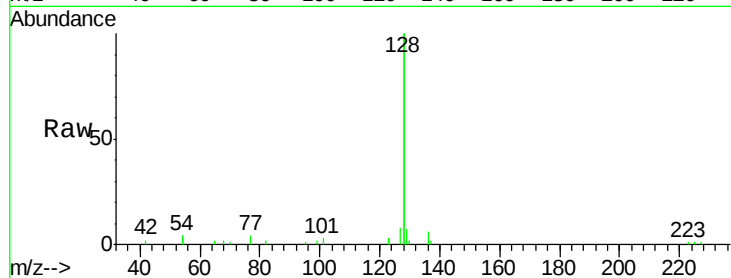
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	18338
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	4.0
127	3.8	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.391 ng

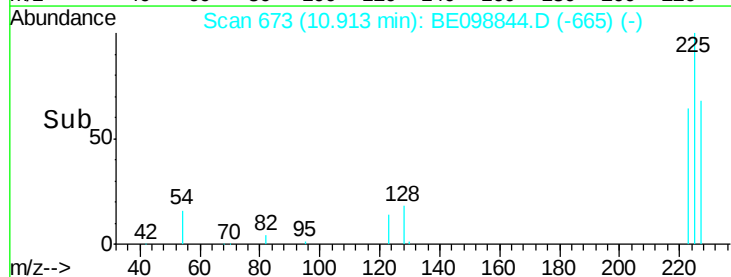
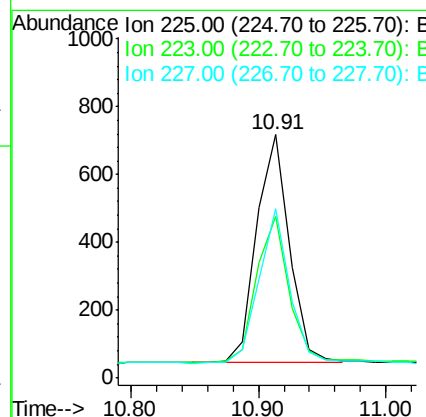
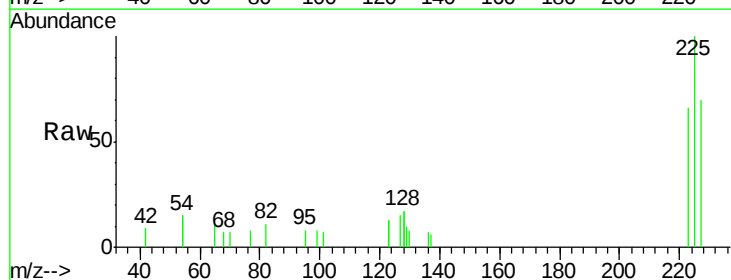
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Tgt Ion:	225	Resp:	1194
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.1	76.7
227	63.5	51.6	77.4





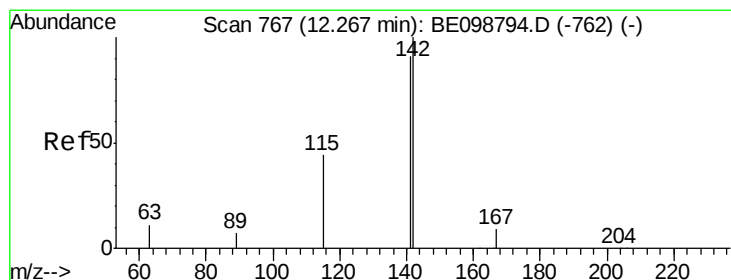
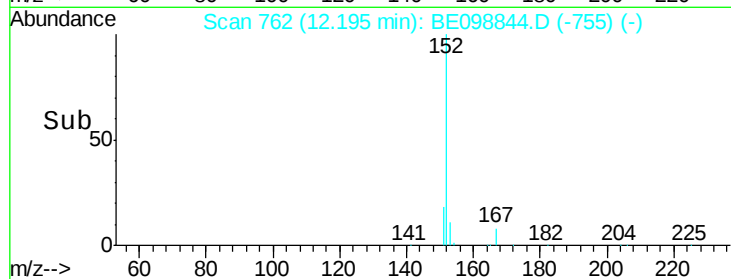
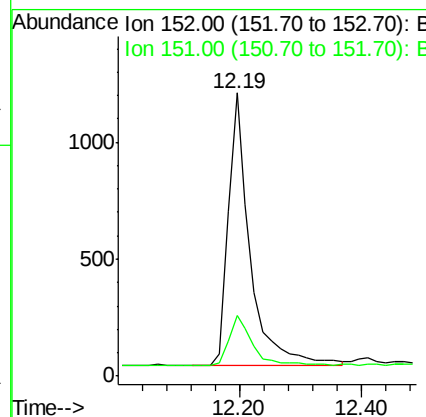
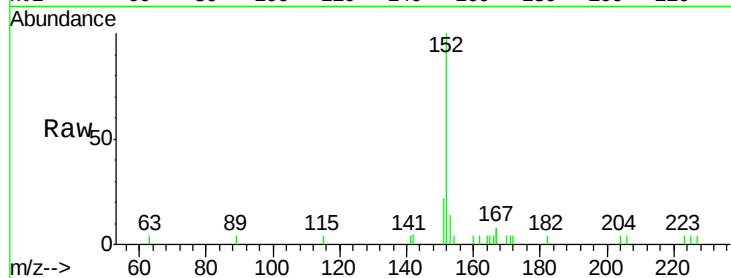
#11
 2-Methylnaphthalene-d10
 Concen: 0.396 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tgt Ion:152 Resp: 2949
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.5 24.7

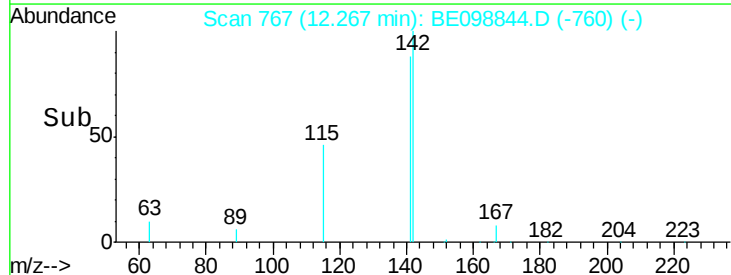
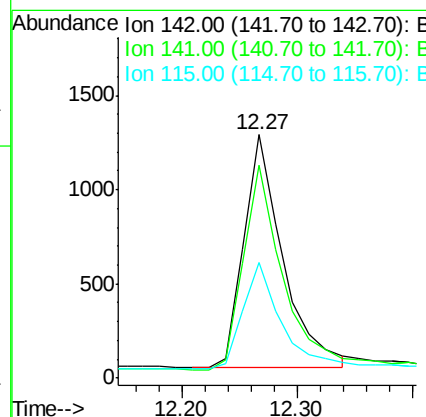
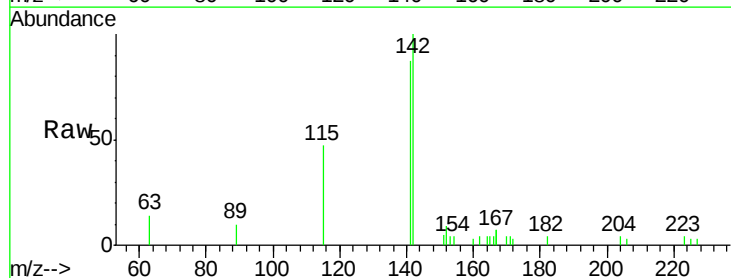
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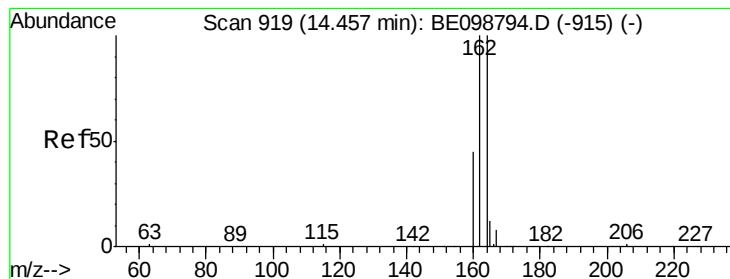
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#12
 2-Methylnaphthalene
 Concen: 0.388 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Tgt Ion:142 Resp: 2907
 Ion Ratio Lower Upper
 142 100
 141 87.3 72.6 108.8
 115 47.4 37.4 56.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

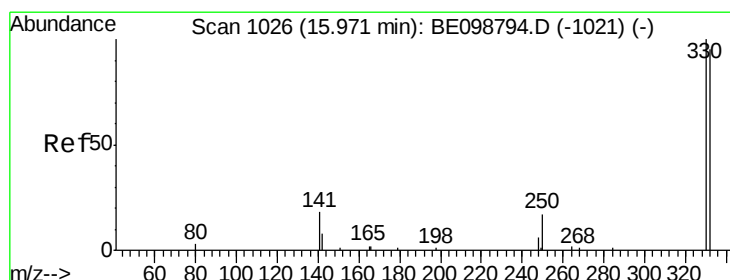
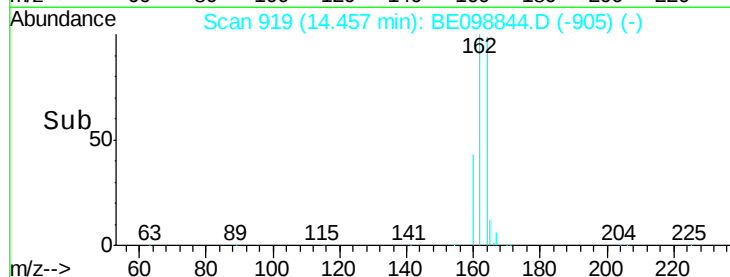
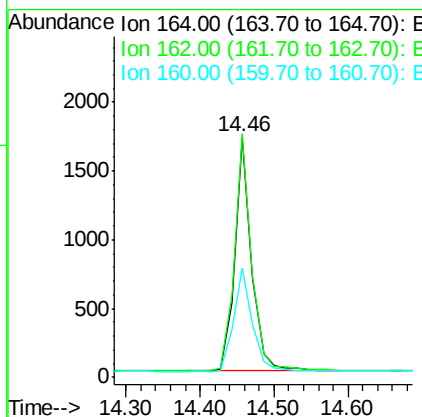
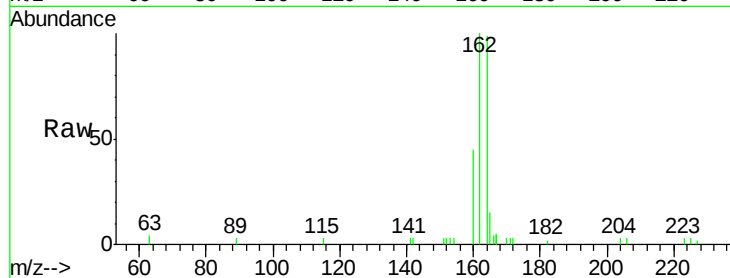
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	164	Resp:	2688
Ion Ratio	Lower	Upper	
164	100		
162	101.3	80.2	120.2
160	45.2	37.8	56.8

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.390 ng

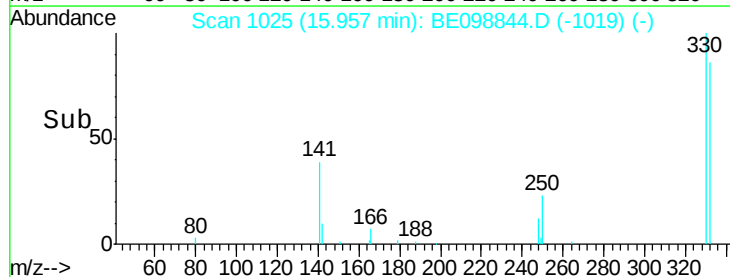
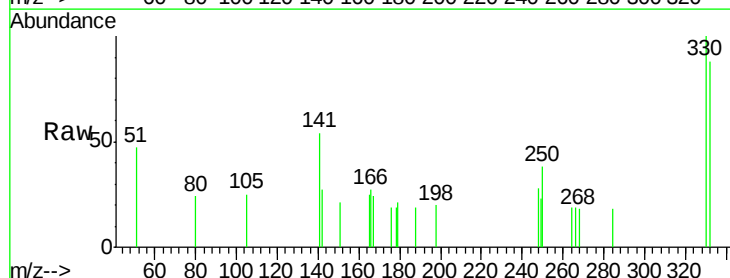
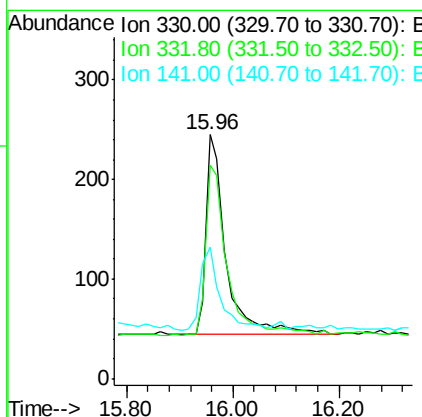
RT: 15.96 min Scan# 1025

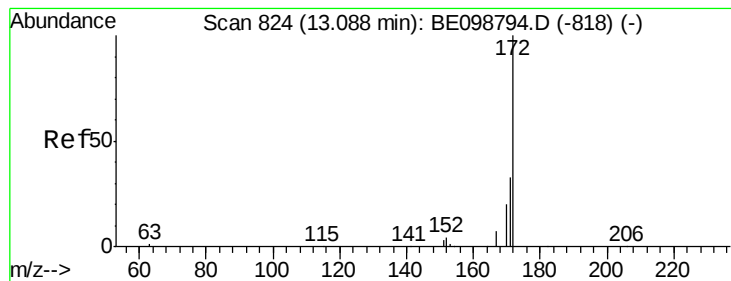
Delta R.T. -0.01 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Tgt Ion:	330	Resp:	529
Ion Ratio	Lower	Upper	
330	100		
332	92.4	77.6	116.4
141	42.2	31.0	46.4





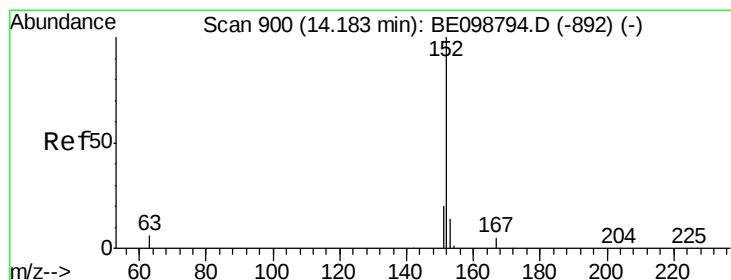
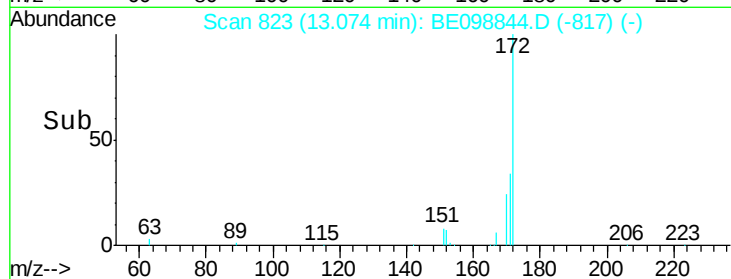
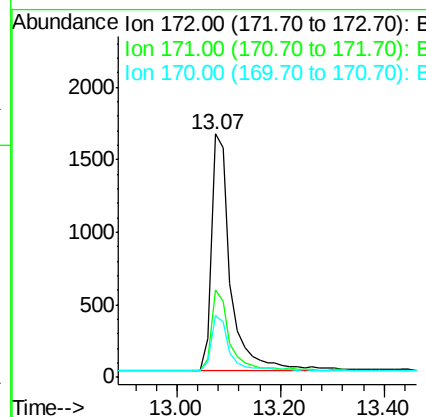
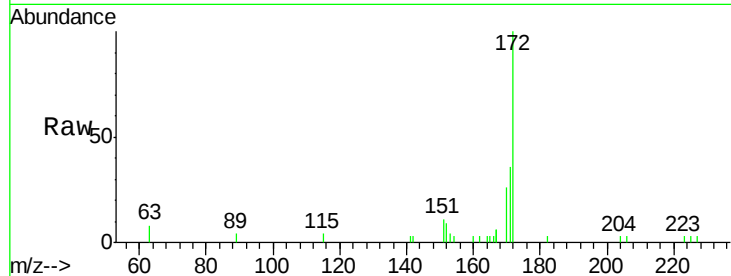
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	25.6	17.7	26.5

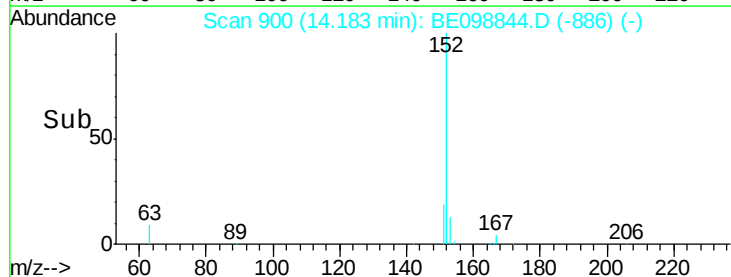
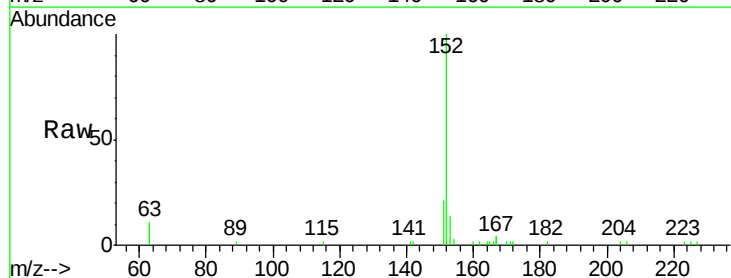
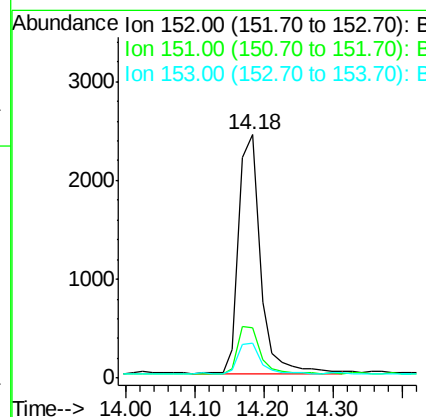
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#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.6
153	12.9	11.2	16.8





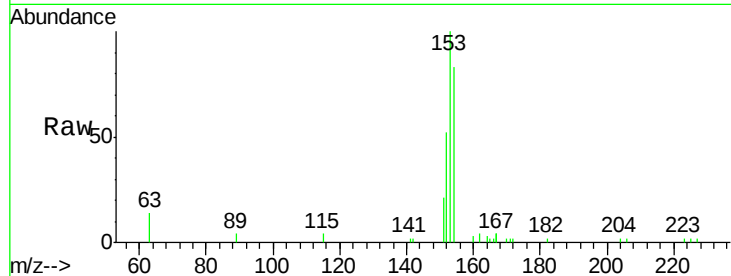
#17
Acenaphthene
Concen: 0.389 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

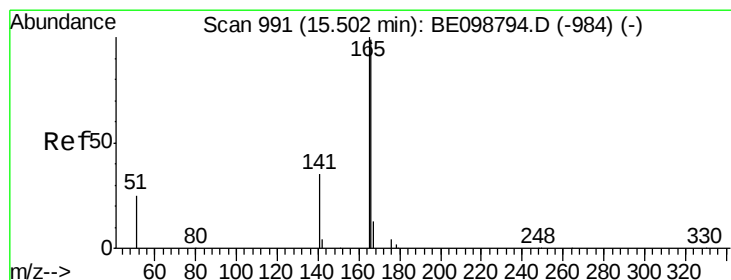
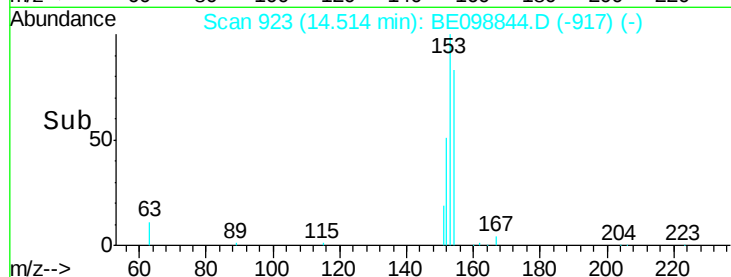
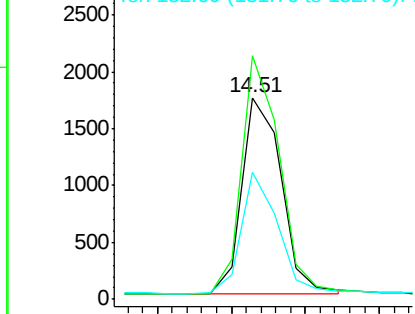
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.5	94.2	141.4
152	57.4	45.0	67.4

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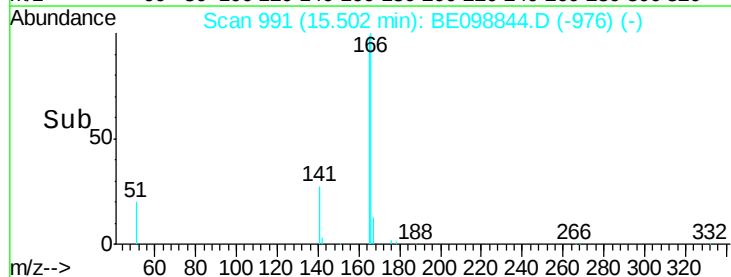
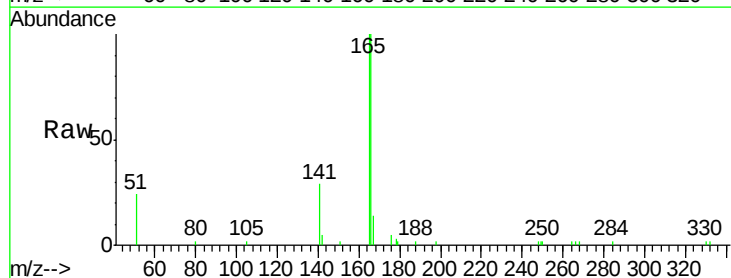
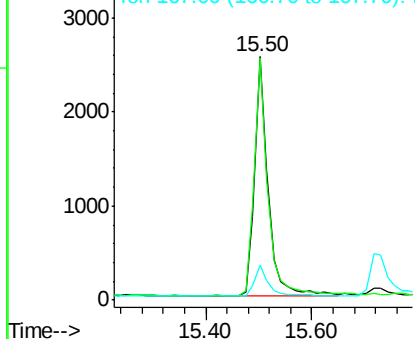
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

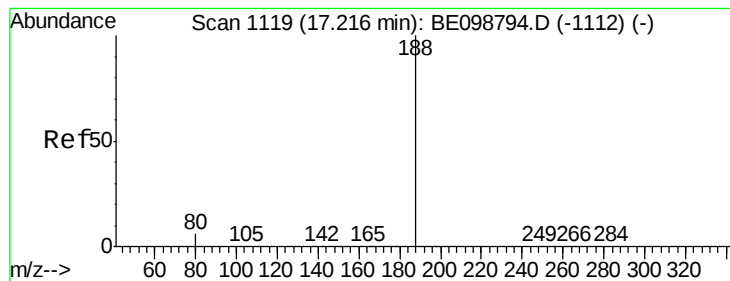


#18
Fluorene
Concen: 0.383 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.3	118.9
167	13.1	10.5	15.7

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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

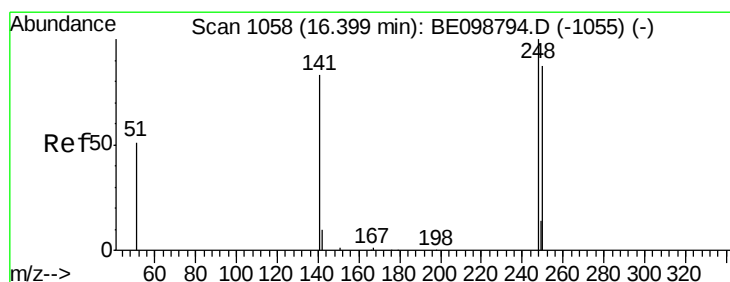
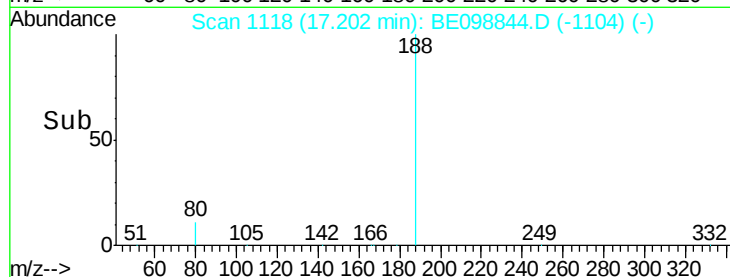
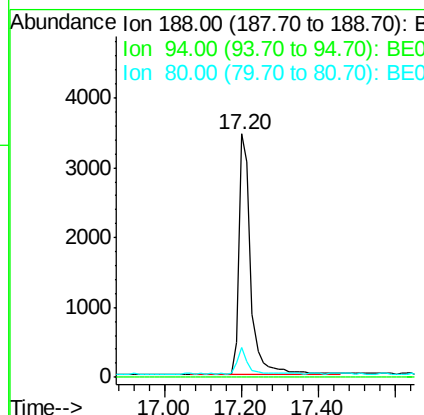
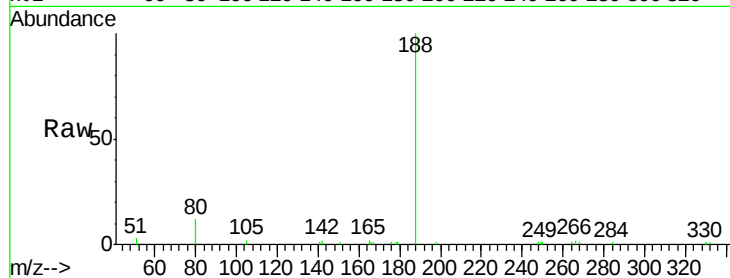
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	7165
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.3	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.363 ng

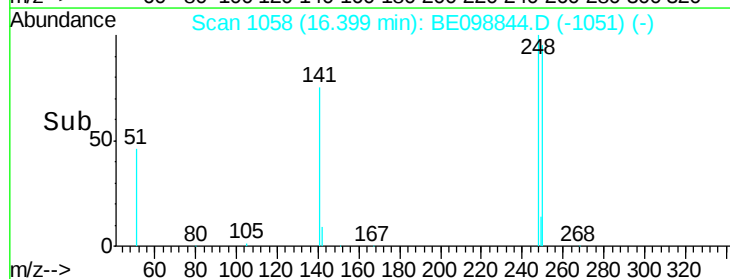
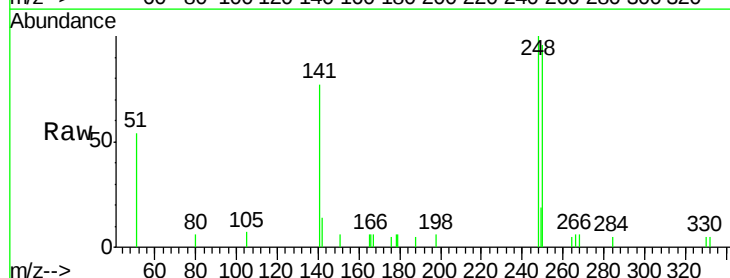
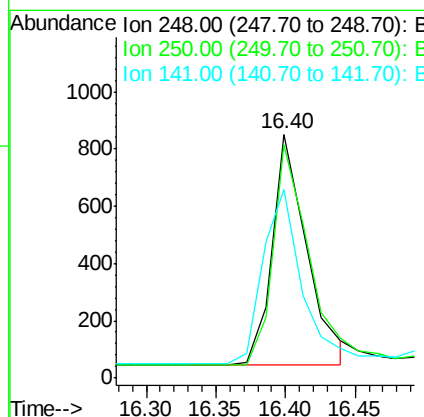
RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Tgt Ion:	248	Resp:	1408
Ion Ratio	Lower	Upper	
248	100		
250	95.7	70.6	105.8
141	77.2	68.6	102.8





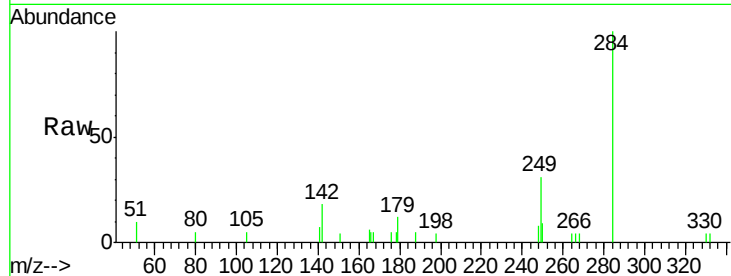
#21
Hexachlorobenzene
Concen: 0.368 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

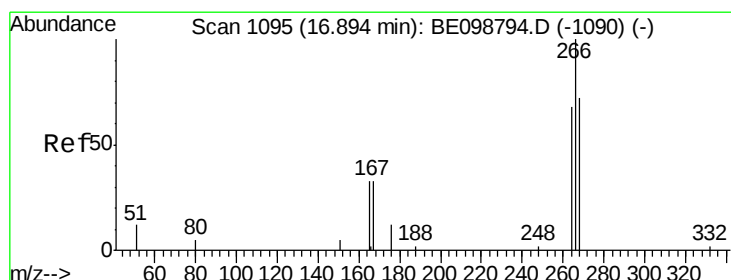
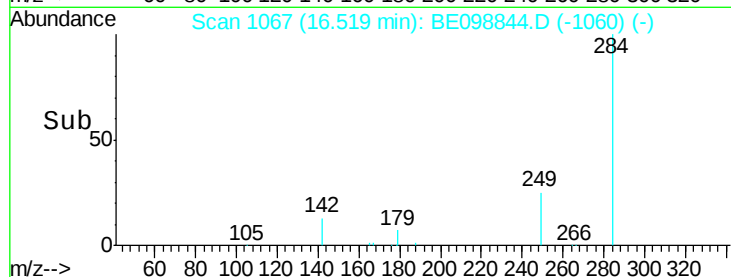
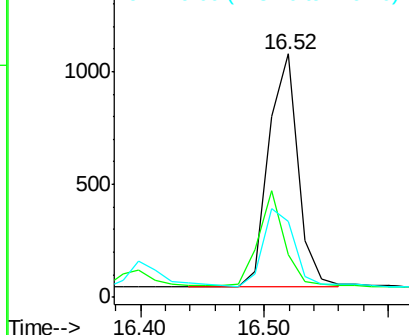
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	28.7	43.1
249	34.0	29.6	44.4

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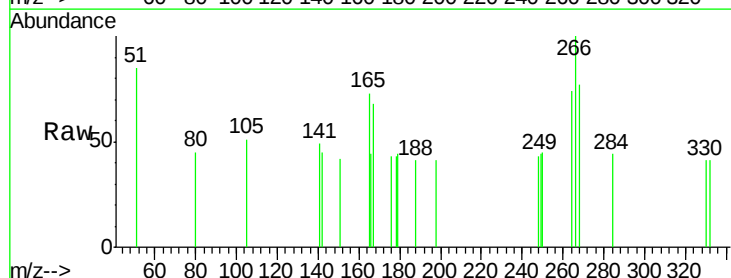


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

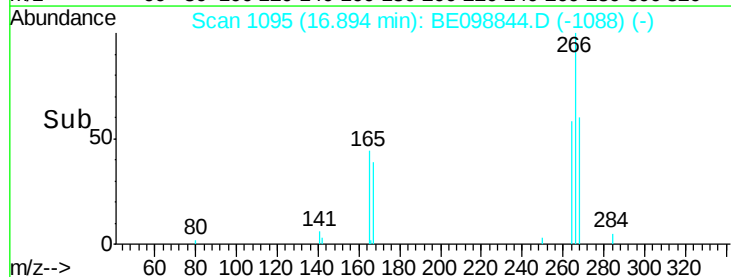
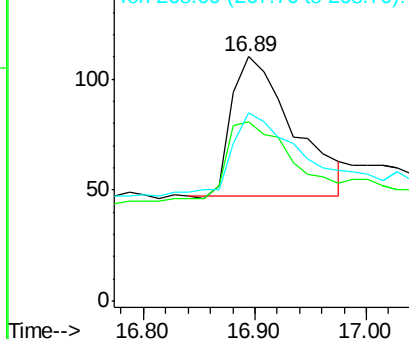


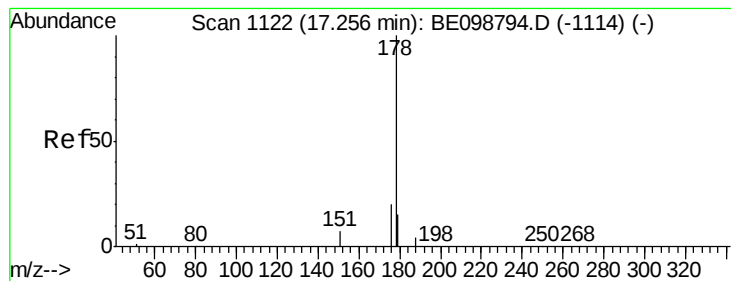
#22
Pentachlorophenol
Concen: 0.419 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.6	66.6	100.0
268	77.3	69.8	104.8



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.376 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

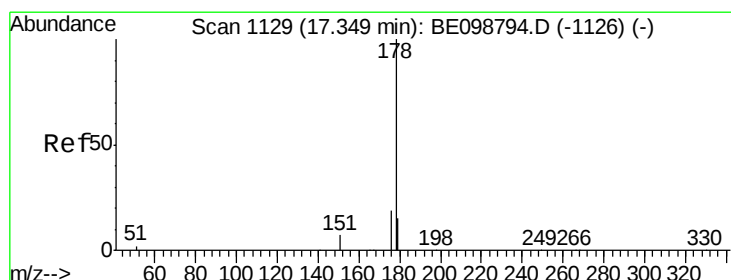
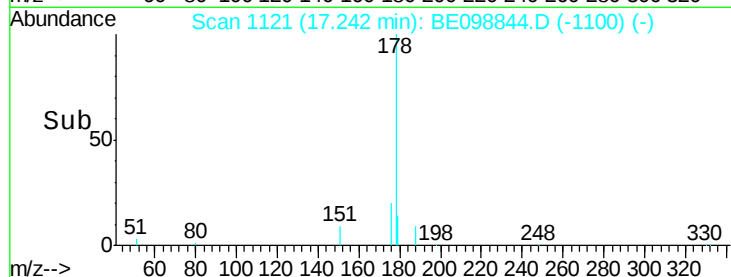
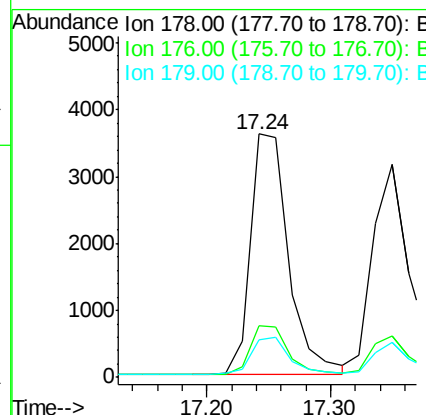
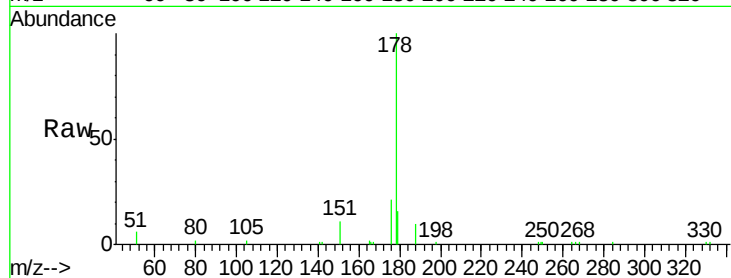
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	7657
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	15.4	12.1	18.1

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#24

Anthracene

Concen: 0.352 ng

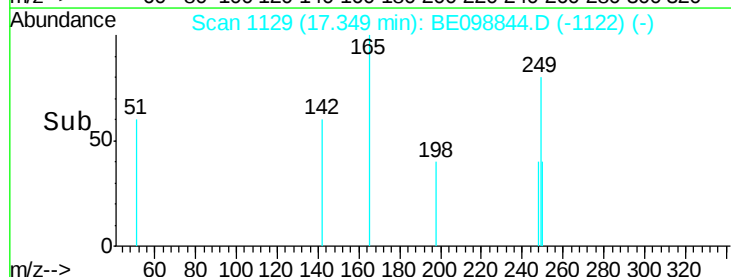
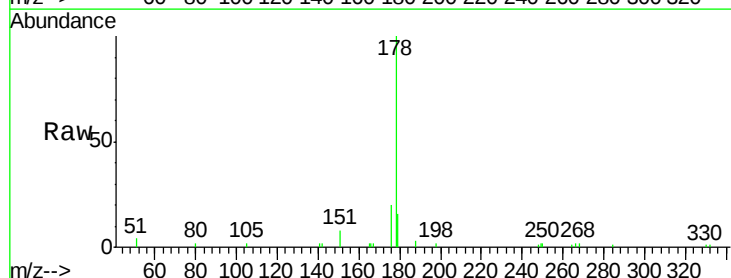
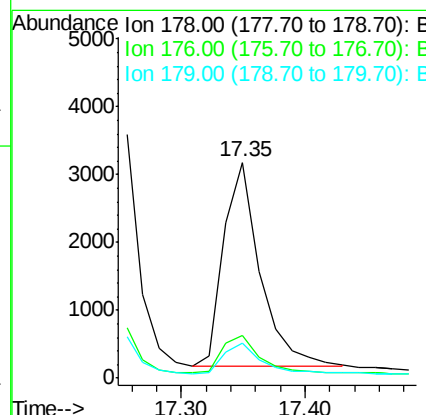
RT: 17.35 min Scan# 1129

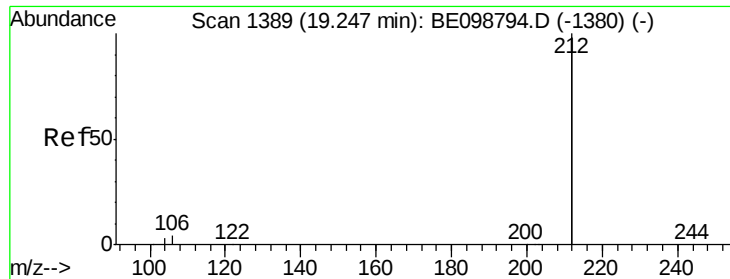
Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Tgt Ion:	178	Resp:	6122
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.4	23.0
179	15.4	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

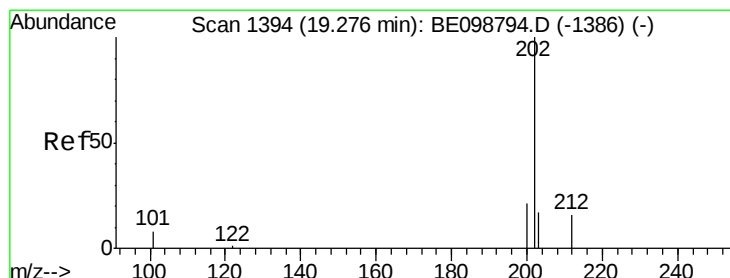
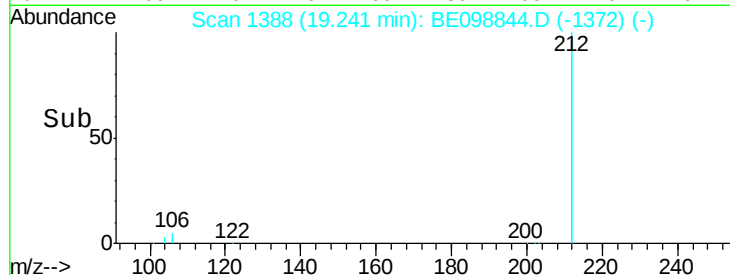
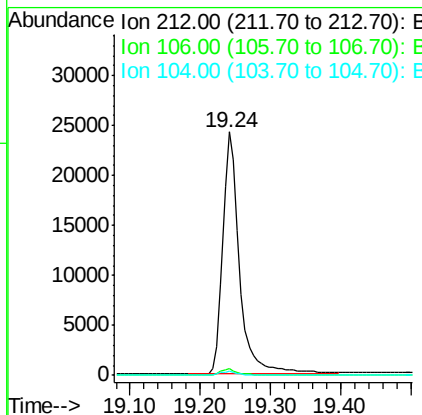
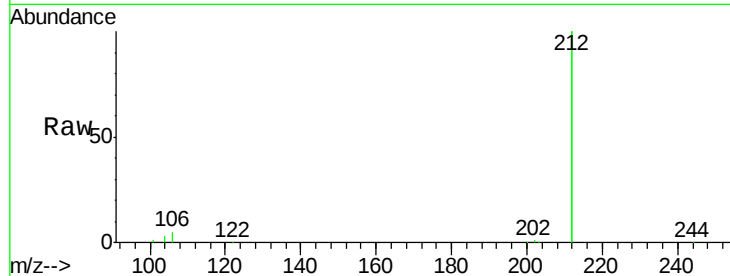
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	212	Resp:	40035
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.3	1.0	1.6

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#26

Fluoranthene

Concen: 0.355 ng

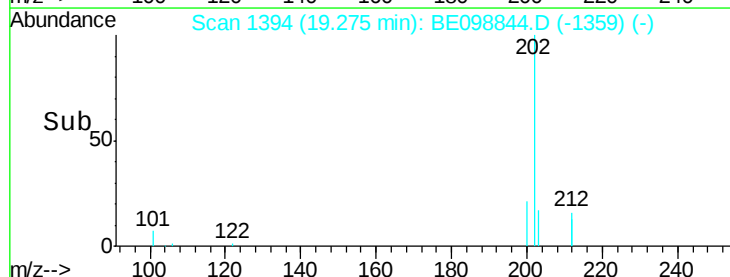
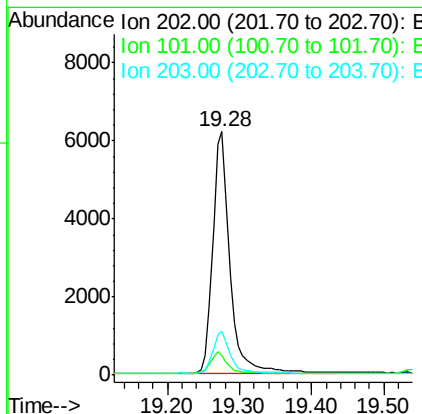
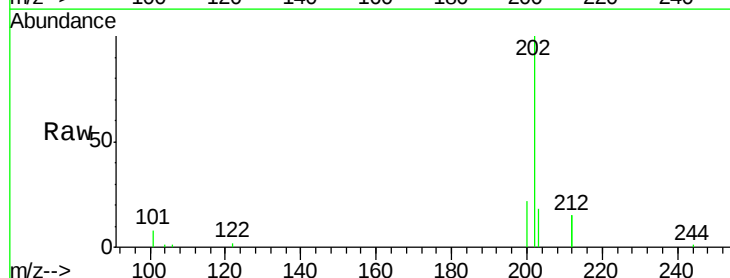
RT: 19.28 min Scan# 1394

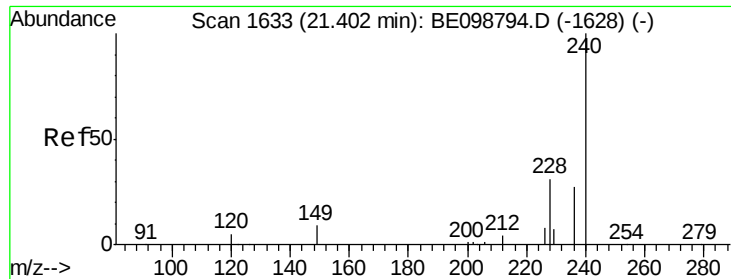
Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Tgt Ion:	202	Resp:	10201
Ion Ratio	Lower	Upper	
202	100		
101	8.5	7.3	10.9
203	17.0	13.4	20.2





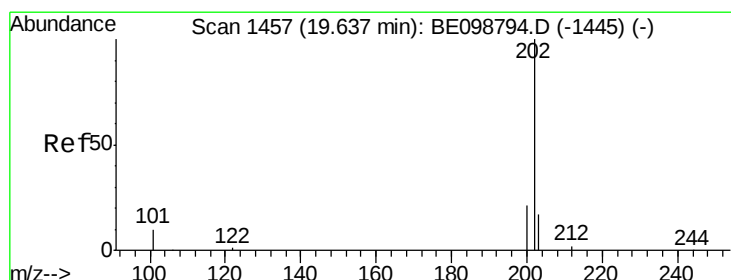
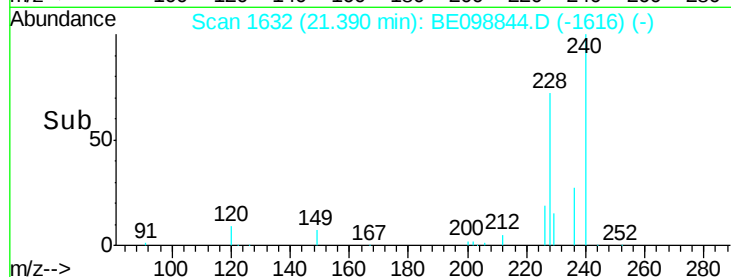
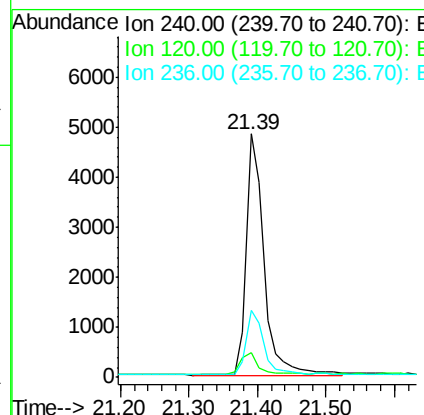
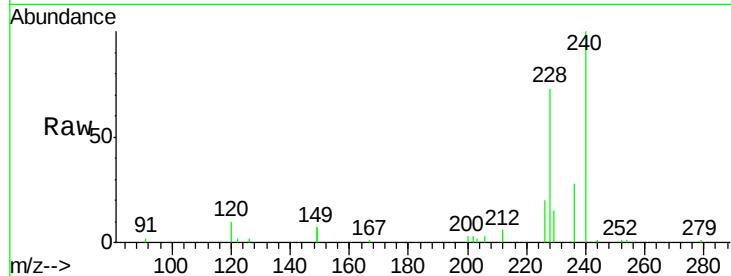
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 240 Resp: 8689
Ion Ratio Lower Upper
240 100
120 9.9 5.0 7.4#
236 27.8 22.7 34.1

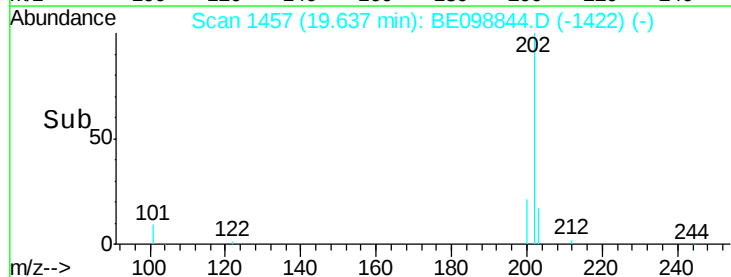
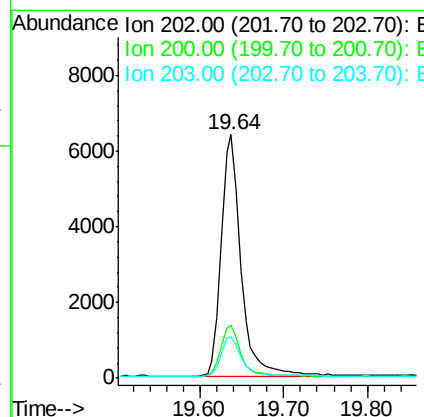
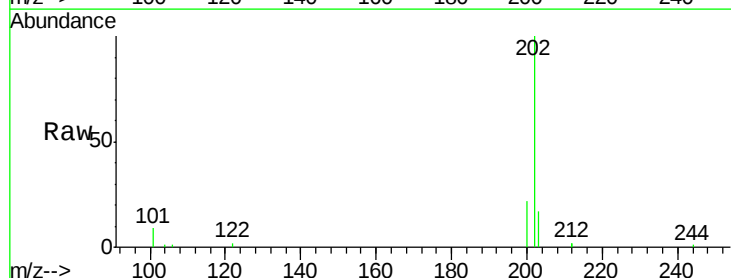
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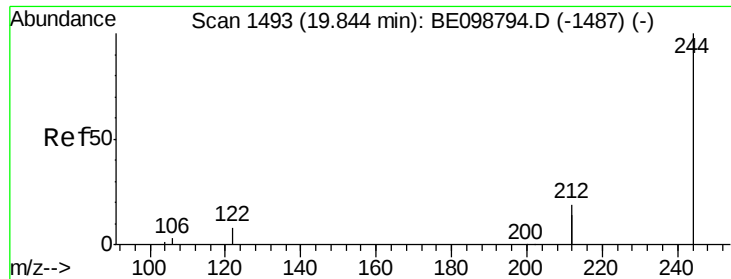
Sohil
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#28
Pyrene
Concen: 0.398 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Tgt Ion: 202 Resp: 10573
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 16.8 14.2 21.2





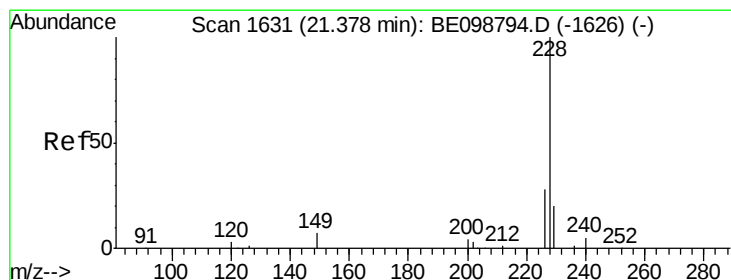
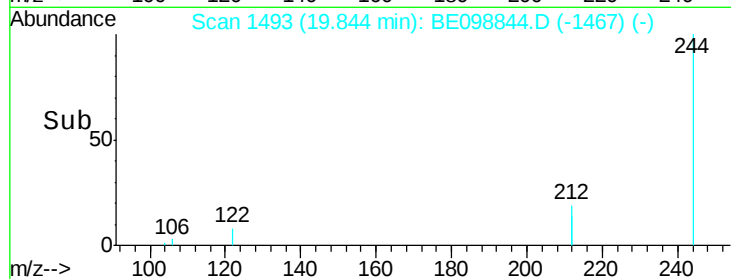
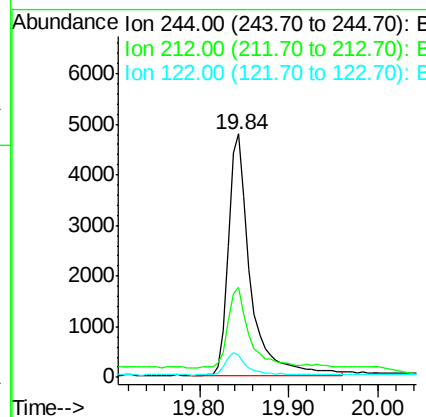
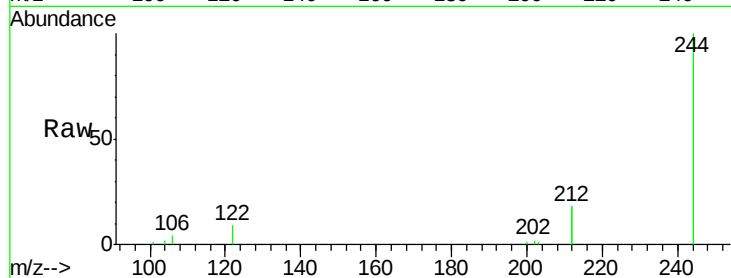
#29
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.7	29.4	44.2
122	9.0	7.1	10.7

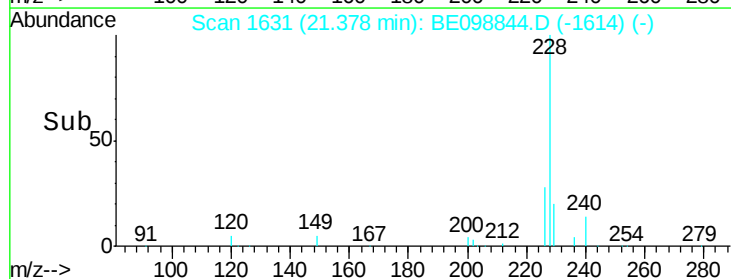
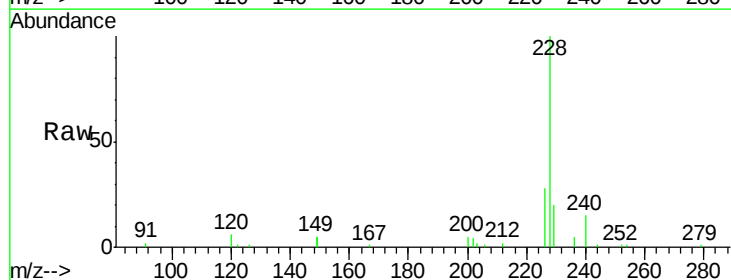
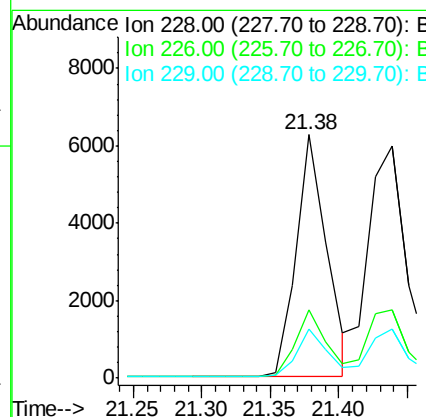
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.355 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.4
229	20.3	16.5	24.7





#31

Chrysene

Concen: 0.393 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

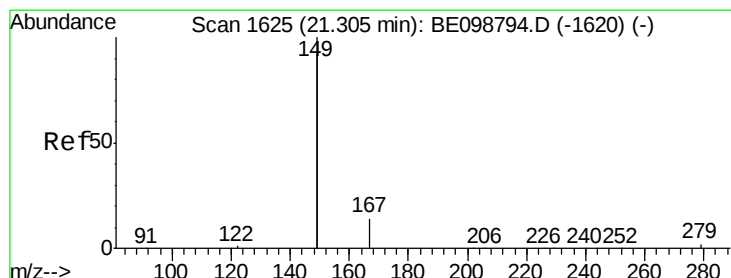
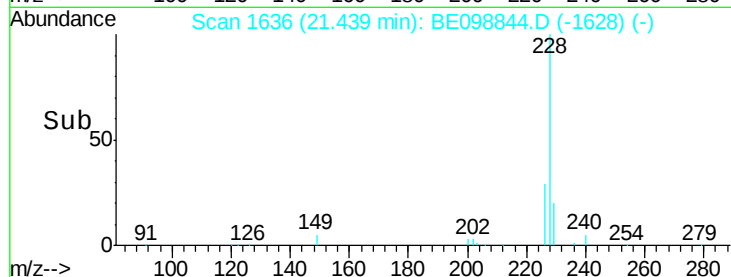
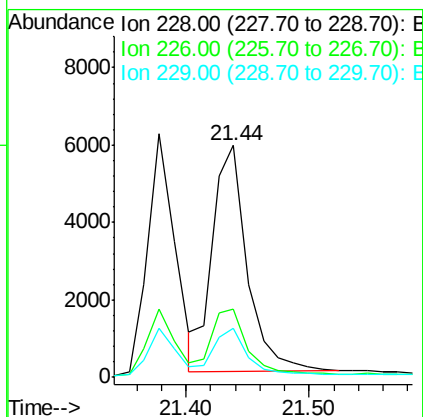
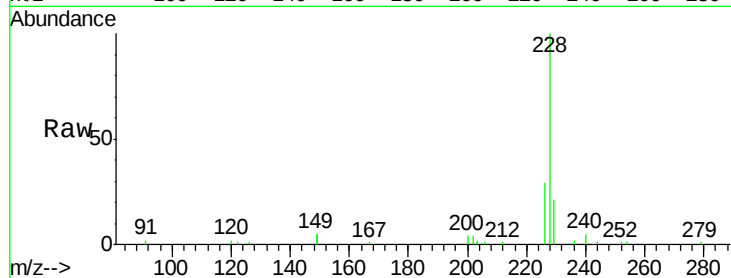
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	11415
Ion Ratio		Lower	Upper
228	100		
226	29.3	23.7	35.5
229	20.9	16.1	24.1

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3/11/2019 8:42:16 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.337 ng

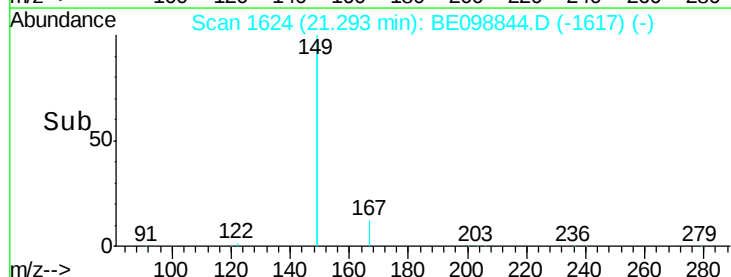
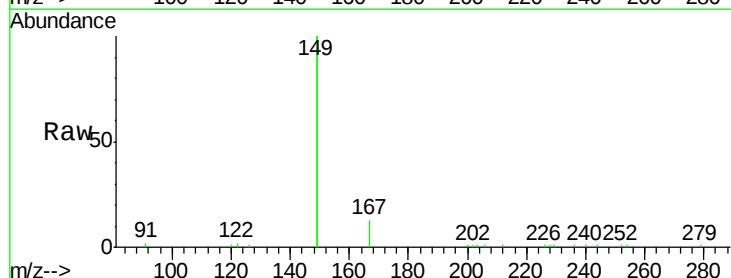
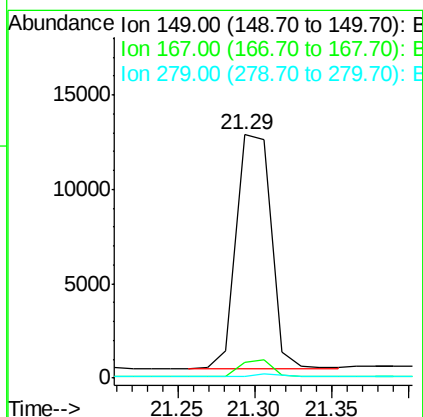
RT: 21.29 min Scan# 1624

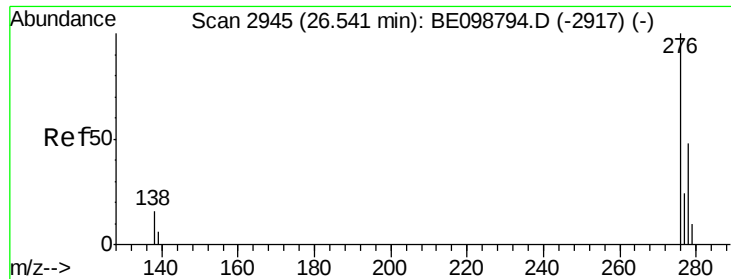
Delta R.T. -0.01 min

Lab File: BE098844.D

Acq: 8 Mar 2019 22:17

Tgt Ion:	149	Resp:	19423
Ion Ratio		Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.1	1.0	1.4





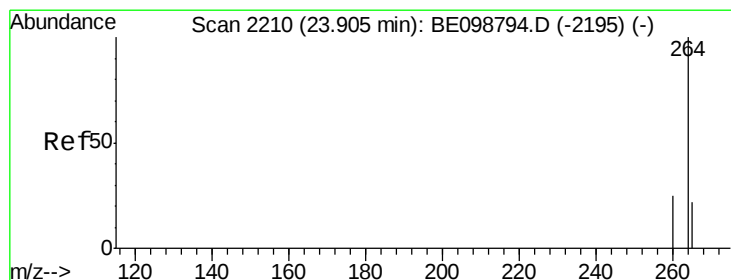
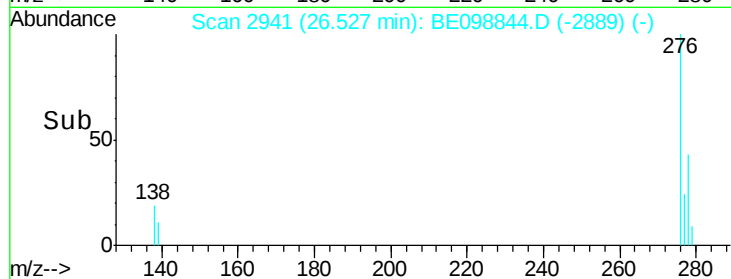
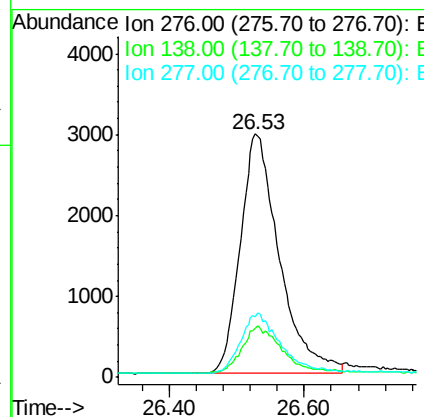
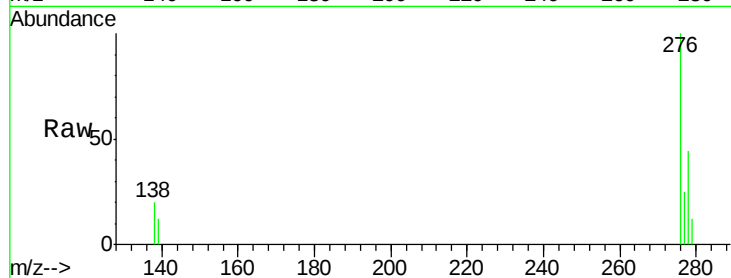
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.391 ng
 RT: 26.53 min Scan# 2941
 Delta R.T. -0.01 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.7	13.8	20.8
277	25.3	19.5	29.3

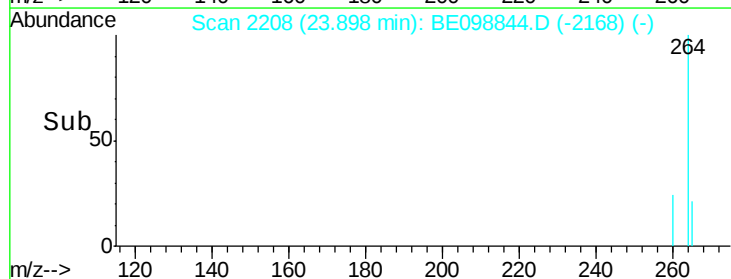
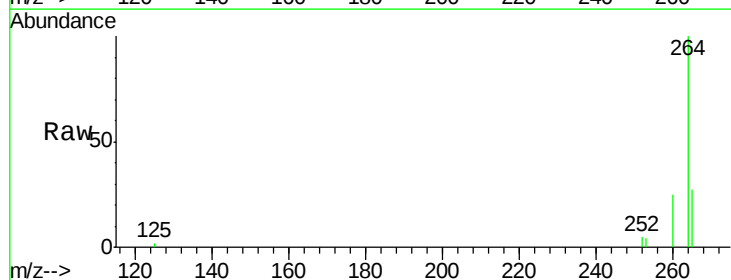
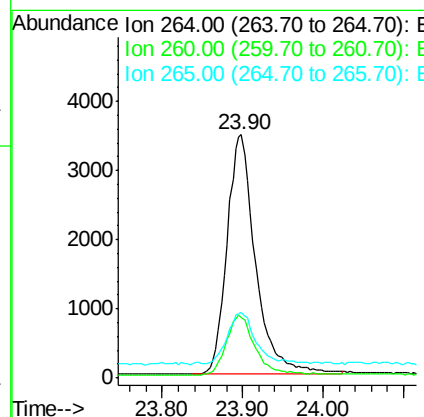
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BE098844.D
 Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.2	31.8
265	26.8	24.6	36.8





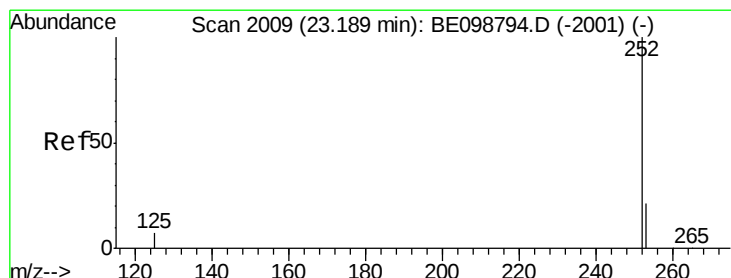
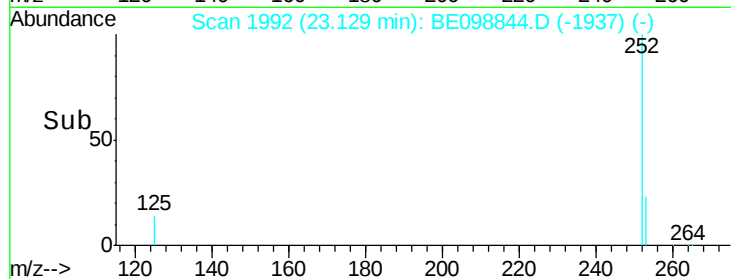
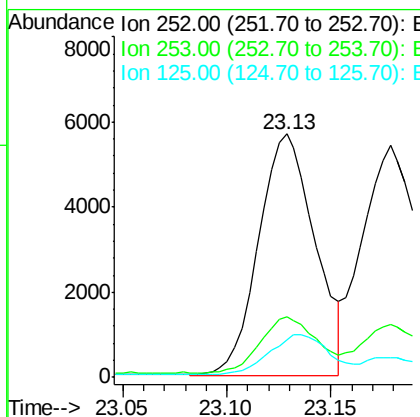
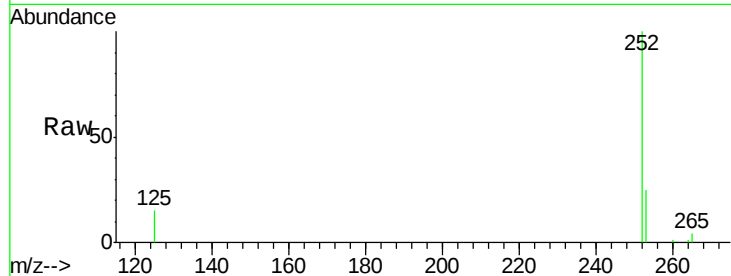
#35
Benzo(b)fluoranthene
Concen: 0.381 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.2	27.2
125	15.5	7.3	10.9

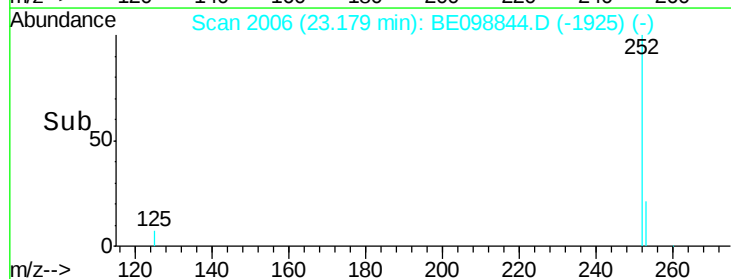
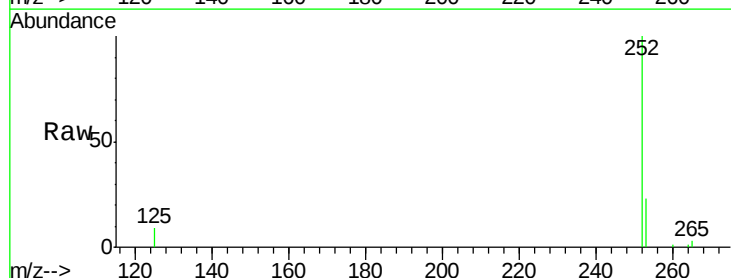
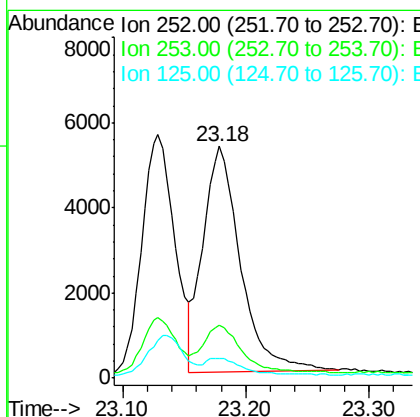
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3/11/2019 8:42:16 AM



#36
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.3	28.9
125	8.5	7.5	11.3





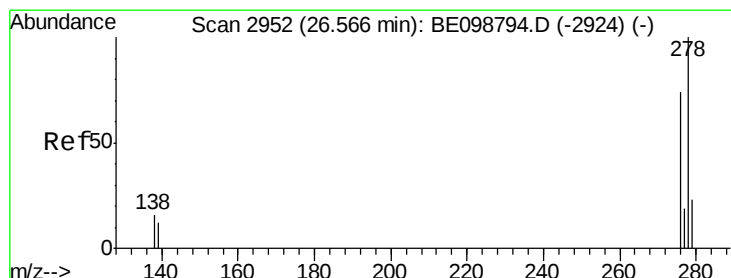
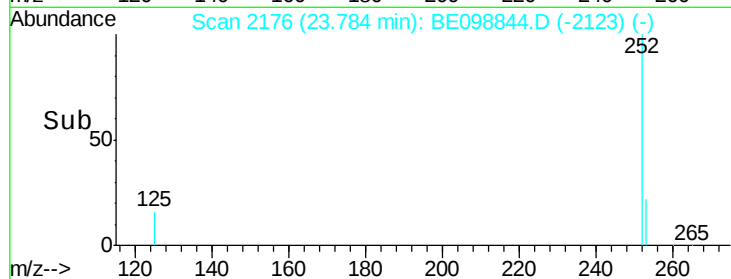
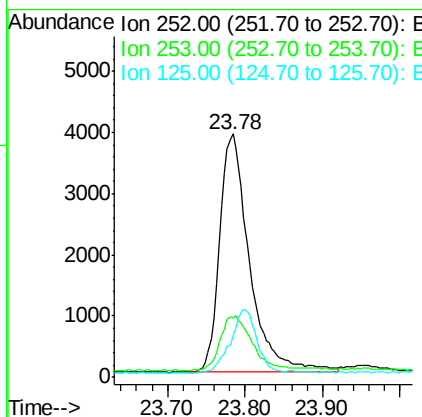
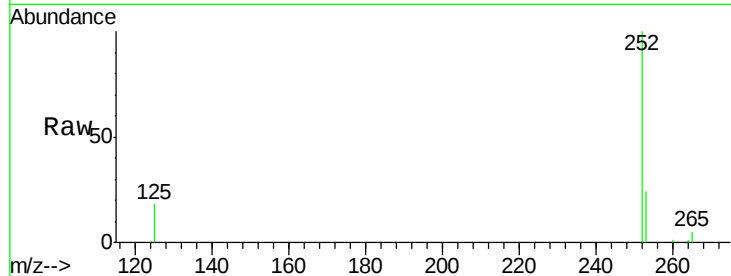
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.9	29.9
125	17.6	9.0	13.4

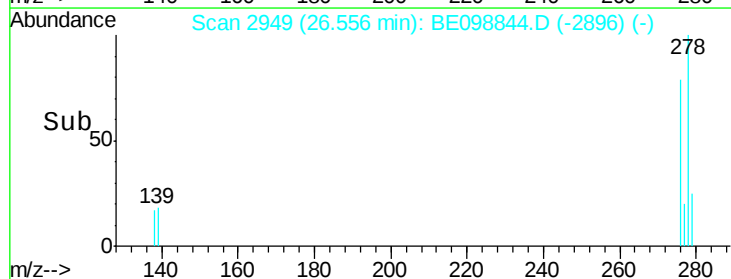
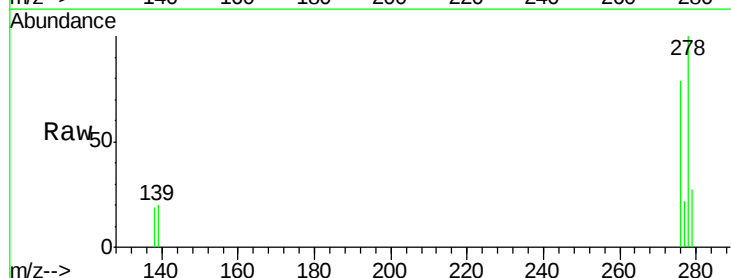
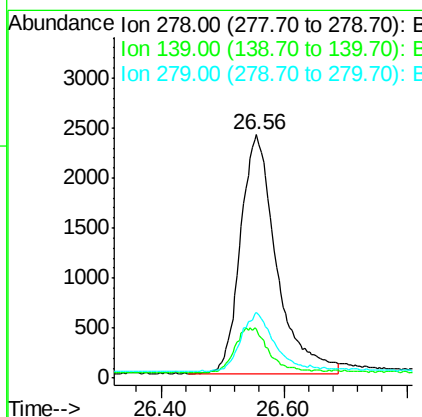
Manual Integrations
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3/11/2019 8:42:16 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.380 ng
RT: 26.56 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BE098844.D
Acq: 8 Mar 2019 22:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	11.8	17.6
279	27.0	21.1	31.7





#39

Benzo(g,h,i)perylene

Concen: 0.381 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE098844.D

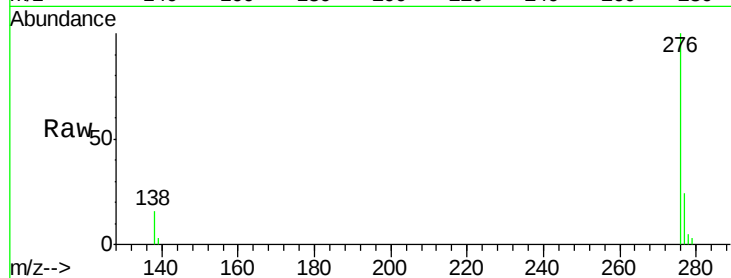
Acq: 8 Mar 2019 22:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	10173
Ion Ratio	Lower	Upper	
276	100		
277	24.0	20.4	30.6
138	16.3	13.6	20.4

Manual Integrations
APPROVED

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