

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
 Data File : BE100407.D
 Acq On : 8 Jul 2019 12:00
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 7/10/2019 9:03:46 AM

Quant Time: Jul 08 15:27:21 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 08 15:19:44 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	326	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	1069	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	851	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	3084	0.40	ng	0.00
27) Chrysene-d12	21.23	240	4829	0.40	ng	0.00
34) Perylene-d12	23.64	264	6280	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.18	112	290	0.35	ng	0.00
5) Phenol-d6	6.85	99	354	0.32	ng	0.00
8) Nitrobenzene-d5	8.81	82	333	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	851	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	223	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	1465	0.44	ng	0.00
25) Fluoranthene-d10	19.08	212	20968	0.47	ng	0.00
29) Terphenyl-d14	19.69	244	4188	0.42	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.05	88	212	0.419 ng	# 76
3) n-Nitrosodimethylamine	3.44	42	106	0.450 ng	# 97
6) bis(2-Chloroethyl)ether	7.06	93	317	0.353 ng	100
9) Naphthalene	10.47	128	5129	0.435 ng	100
10) Hexachlorobutadiene	10.73	225	592	0.521 ng	100
12) 2-Methylnaphthalene	12.11	142	789	0.381 ng	100
16) Acenaphthylene	14.02	152	1755	0.430 ng	100
17) Acenaphthene	14.36	154	980	0.423 ng	99
18) Fluorene	15.34	166	1602	0.468 ng	100
20) 4-Bromophenyl-phenylether	16.24	248	856	0.435 ng	100
21) Hexachlorobenzene	16.34	284	917	0.449 ng	99
22) Pentachlorophenol	16.84	266	76m	0.124 ng	
23) Phenanthrene	17.08	178	3089	0.413 ng	100
24) Anthracene	17.19	178	2553	0.379 ng	100
26) Fluoranthene	19.11	202	5431	0.456 ng	100
28) Pyrene	19.48	202	5652	0.442 ng	100
30) Benzo(a)anthracene	21.22	228	5994	0.378 ng	100
31) Chrysene	21.27	228	6619	0.415 ng	100
32) Bis(2-ethylhexyl)phthalate	21.14	149	8816	0.335 ng	100
33) Indeno(1,2,3-cd)pyrene	26.18	276	8764	0.416 ng	100
35) Benzo(b)fluoranthene	22.90	252	6185	0.363 ng	100
36) Benzo(k)fluoranthene	22.95	252	9063	0.477 ng	100
37) Benzo(a)pyrene	23.53	252	6707	0.393 ng	100
38) Dibenzo(a,h)anthracene	26.21	278	6620	0.371 ng	100
39) Benzo(g,h,i)perylene	26.97	276	8337	0.455 ng	100

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

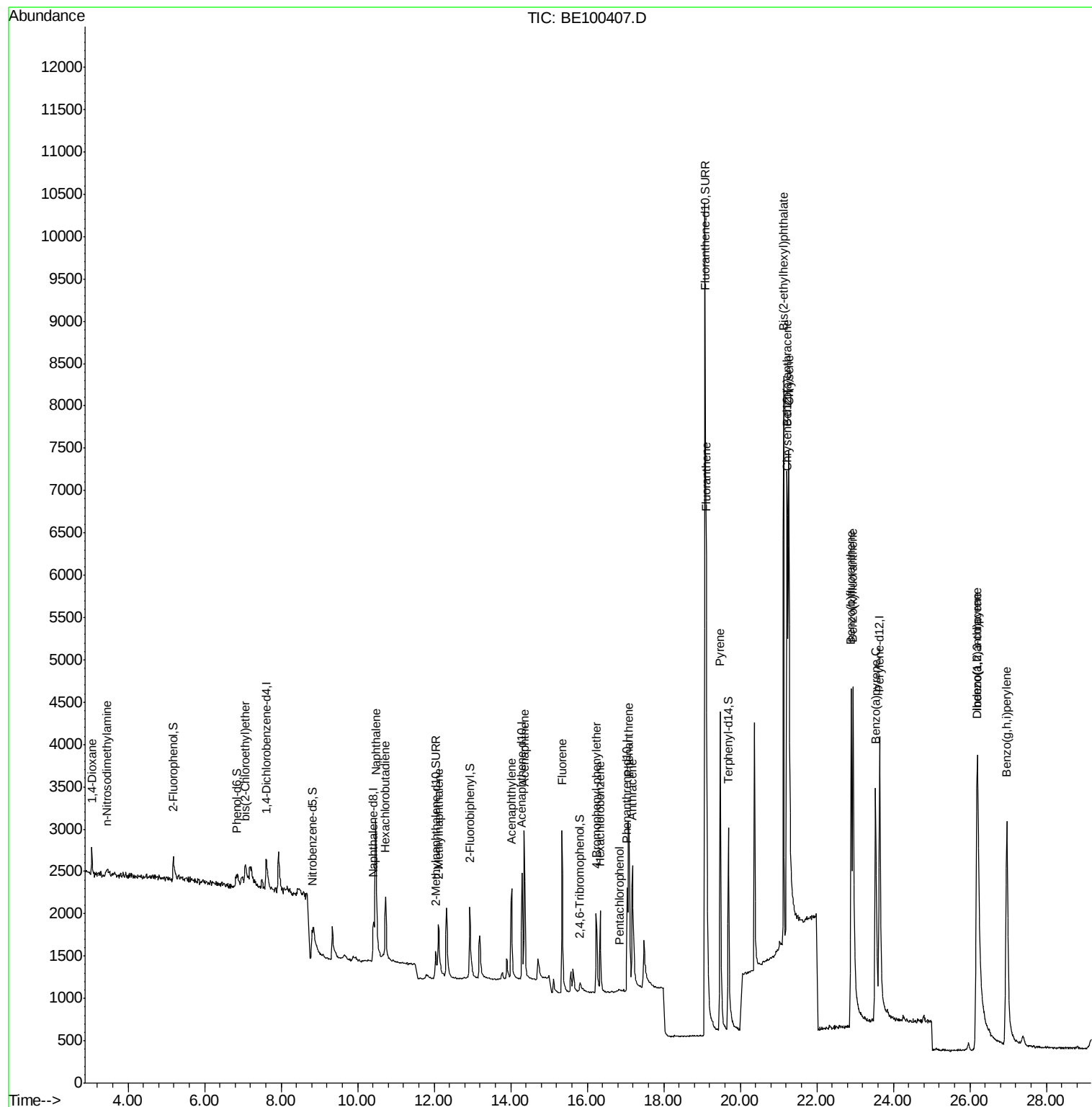
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070819\
Data File : BE100407.D
Acq On : 8 Jul 2019 12:00
Operator : JU/SJ
Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

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BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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7/10/2019 9:03:46 AM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
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#1

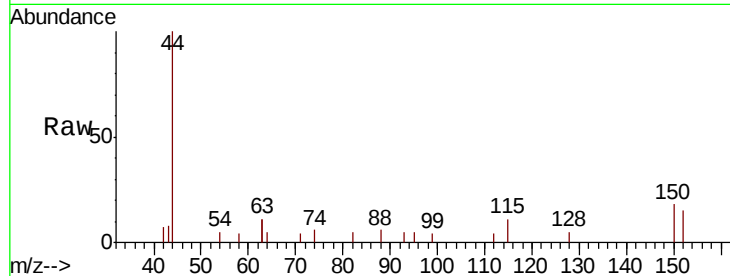
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 412
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

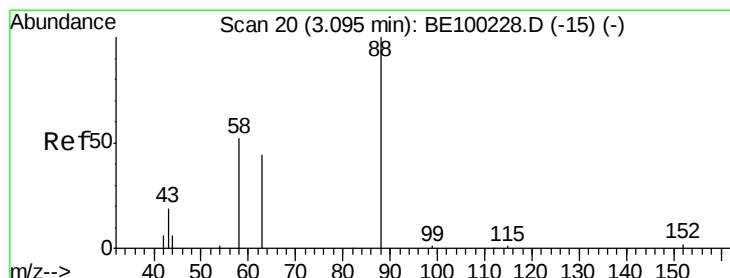
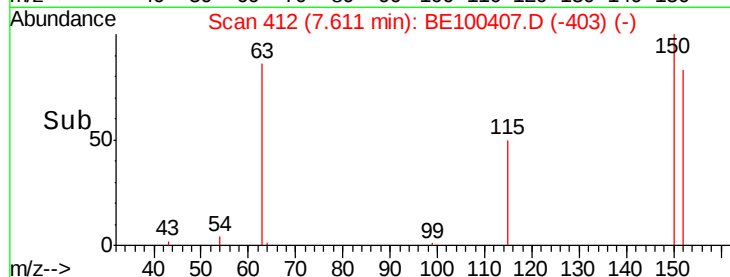
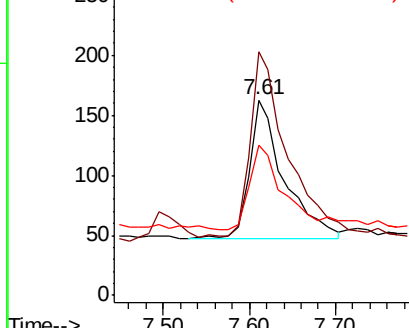
Tgt Ion	Ratio	Lower	Upper
152	100		
150	124.5	99.6	149.4
115	76.7	61.4	92.0

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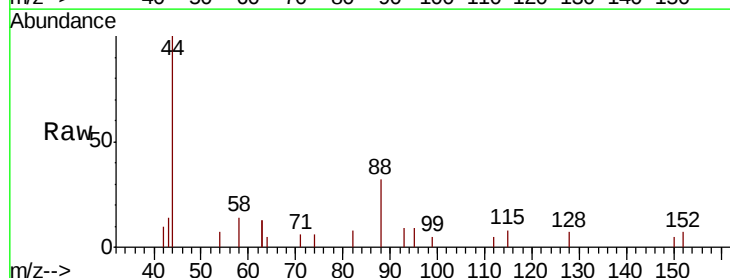
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



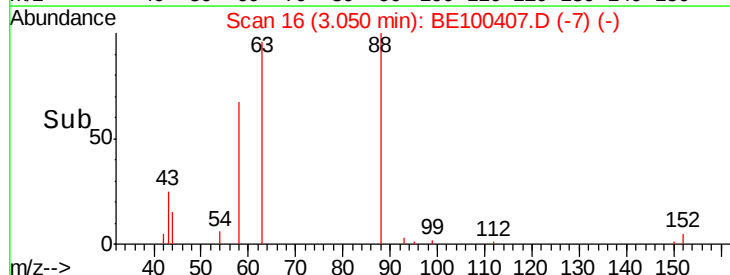
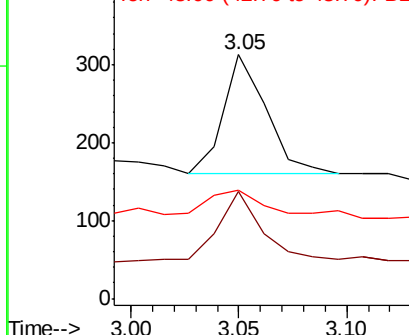
#2

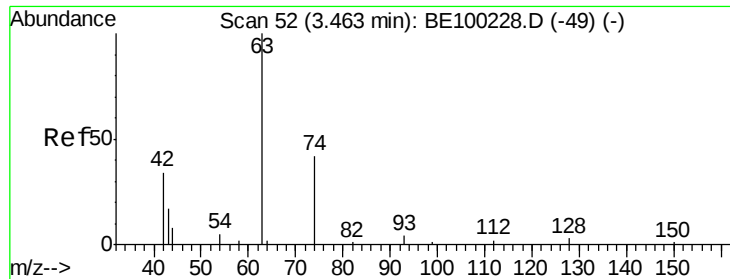
1,4-Dioxane
Concen: 0.419 ng
RT: 3.05 min Scan# 16
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	38.5	57.7#
43	44.8	23.8	35.8#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.450 ng

RT: 3.44 min Scan# 50

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

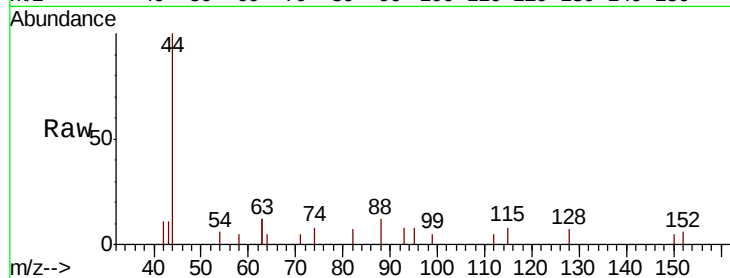
ClientSampleId :

SSTDCCC0.4

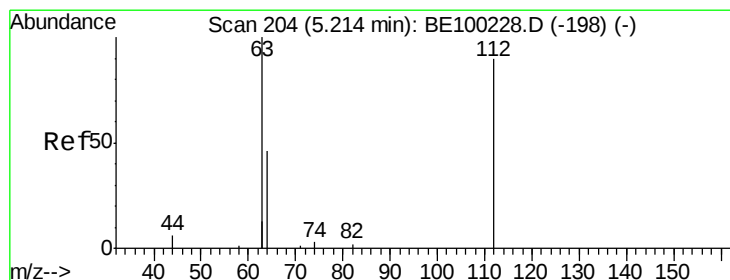
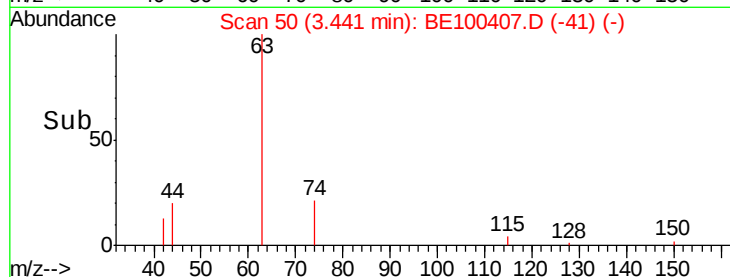
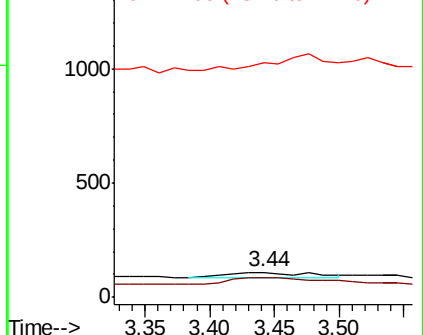
Tgt Ion:	42	Resp:	106
Ion	Ratio	Lower	Upper
42	100		
74	127.4	104.9	157.3
44	0.0	0.0	0.0

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Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.349 ng

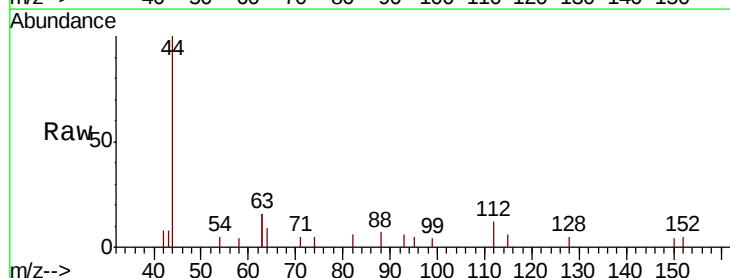
RT: 5.18 min Scan# 201

Delta R.T. 0.00 min

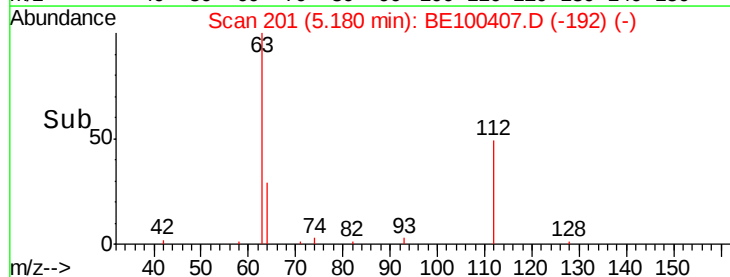
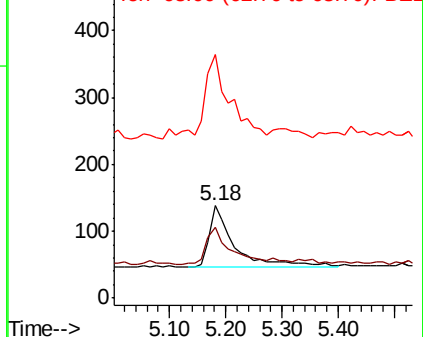
Lab File: BE100407.D

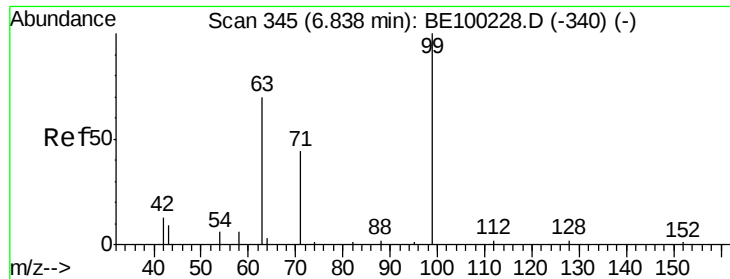
Acq: 8 Jul 2019 12:00

Tgt Ion:	112	Resp:	290
Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.7	67.1
63	113.8	89.9	134.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.324 ng

RT: 6.85 min Scan# 346

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

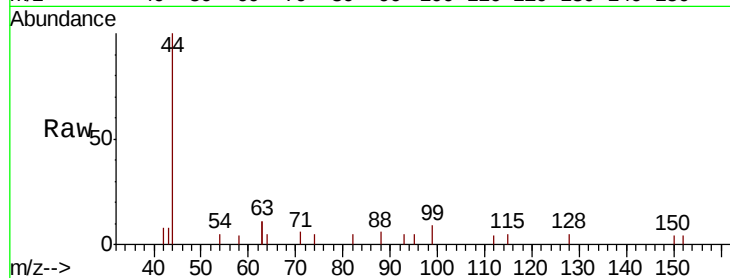
ClientSampleId :

SSTDCCC0.4

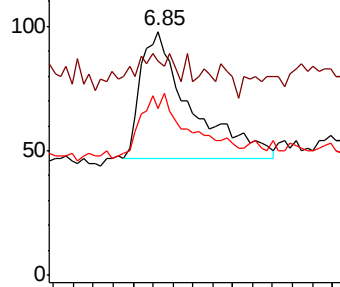
Tgt Ion:	99	Resp:	354
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	45.2	34.6	51.8

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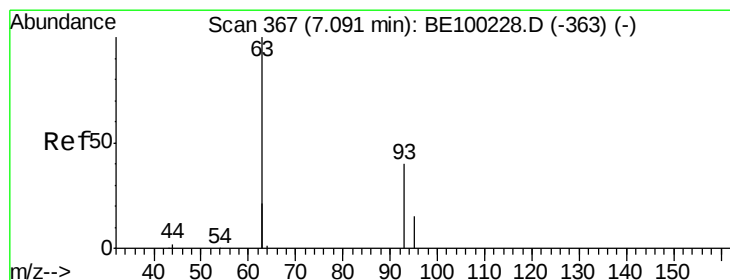
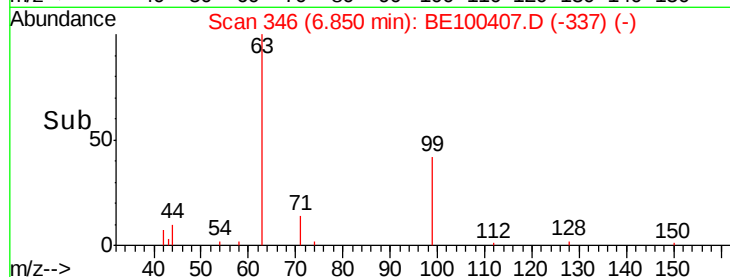
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Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.353 ng

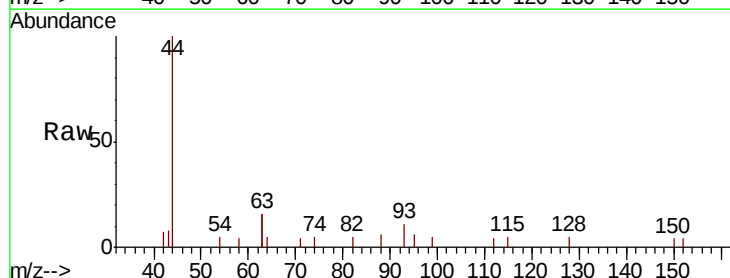
RT: 7.06 min Scan# 364

Delta R.T. 0.00 min

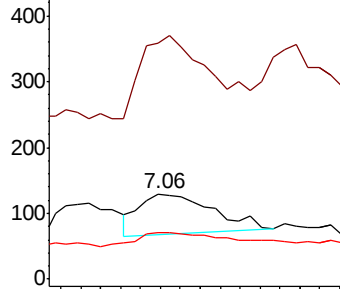
Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

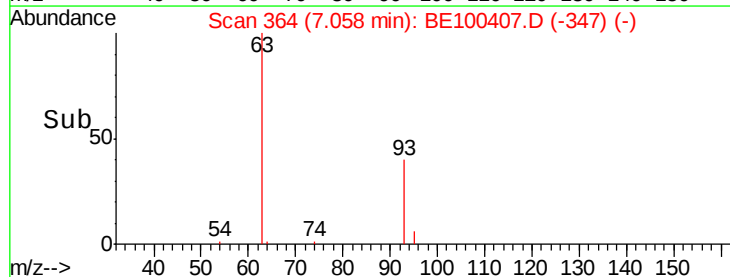
Tgt Ion:	93	Resp:	317
Ion	Ratio	Lower	Upper
93	100		
63	195.0	156.0	234.0
95	44.2	35.4	53.0



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.42 min Scan# 635

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

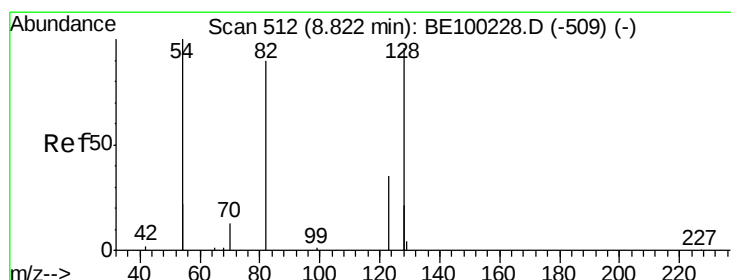
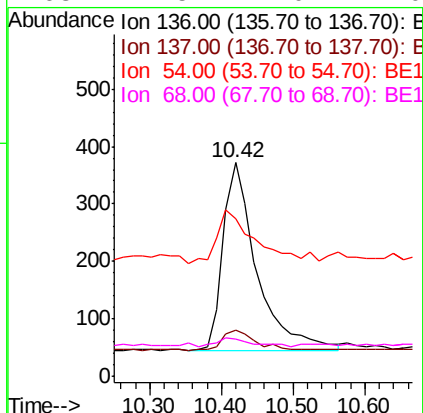
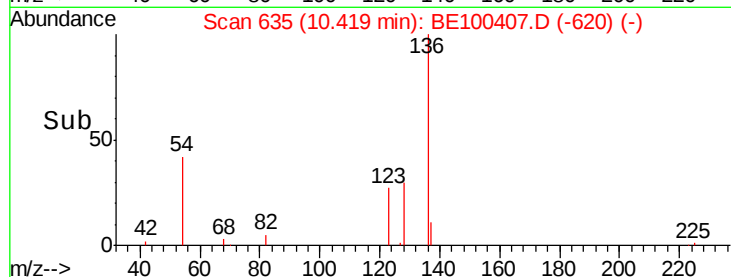
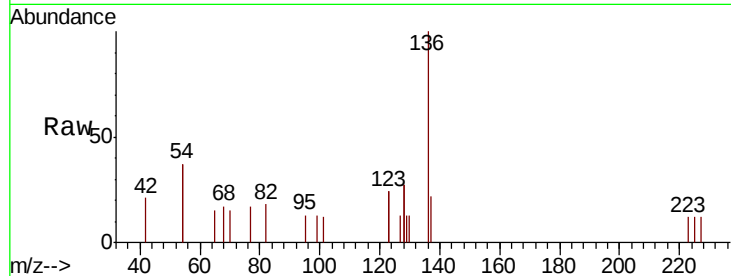
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	1069
Ion Ratio	Lower	Upper	
136	100		
137	21.8	17.4	26.2
54	73.7	59.0	88.4
68	17.5	14.0	21.0

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#8

Nitrobenzene-d5

Concen: 0.314 ng

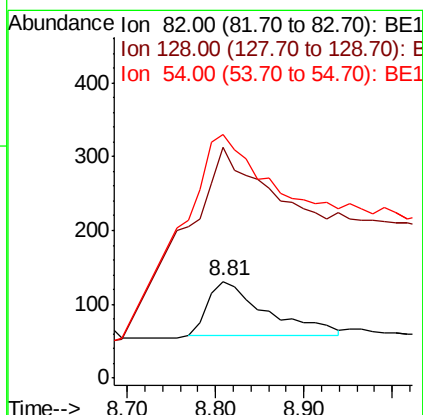
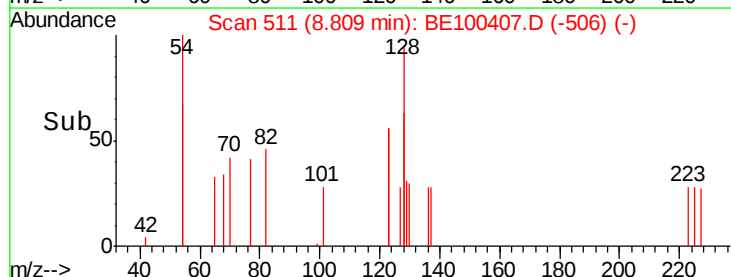
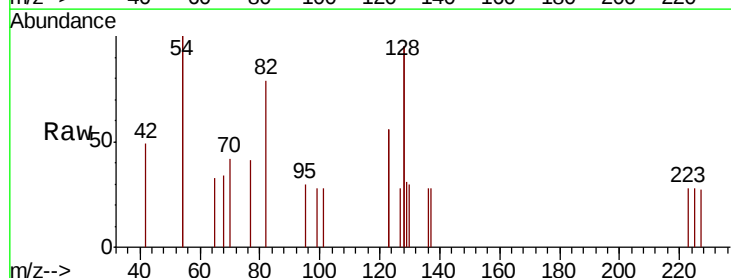
RT: 8.81 min Scan# 511

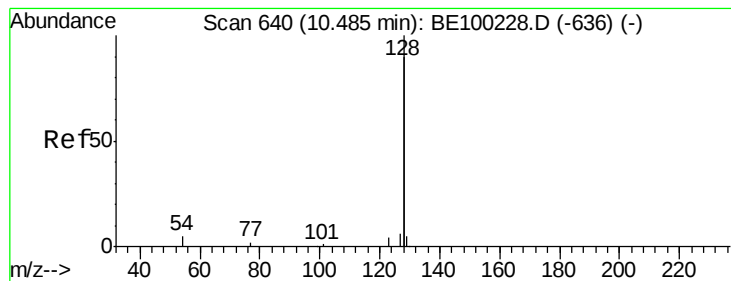
Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Tgt Ion:	82	Resp:	333
Ion Ratio	Lower	Upper	
82	100		
128	238.2	190.6	285.8
54	251.9	201.5	302.3





#9

Naphthalene

Concen: 0.435 ng

RT: 10.47 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

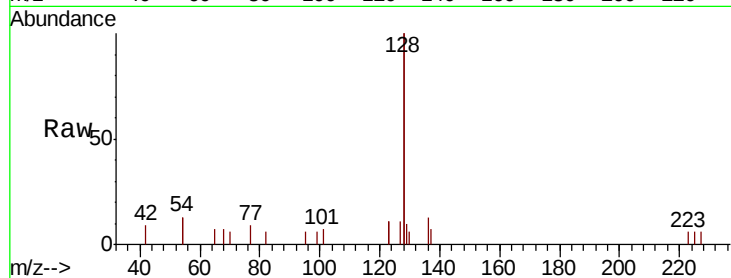
ClientSampleId :

SSTDCCC0.4

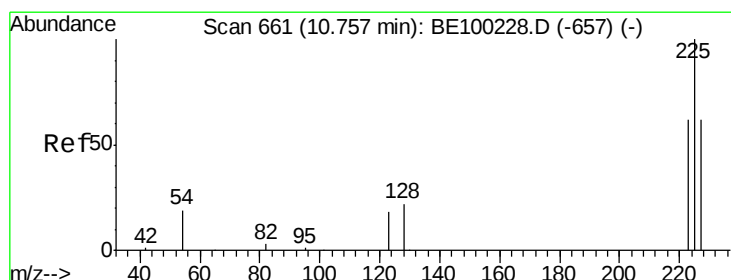
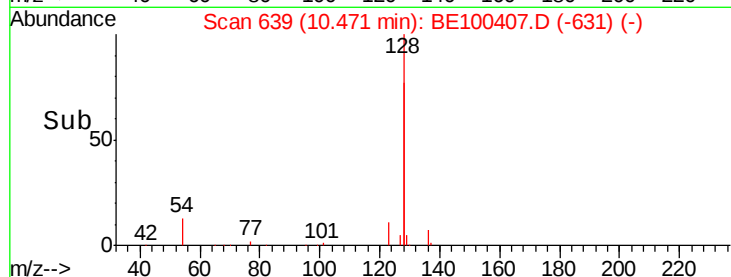
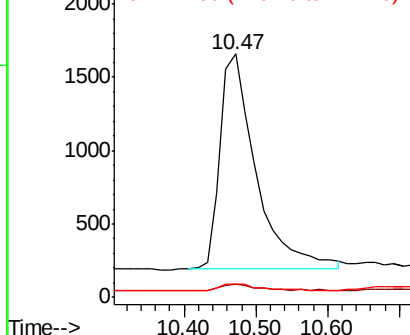
Tgt Ion:	128	Resp:	5129
Ion Ratio	Lower	Upper	
128	100		
129	5.2	4.2	6.2
127	5.5	4.4	6.6

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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: 0.521 ng

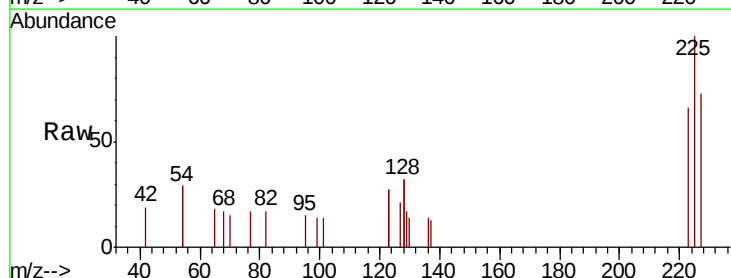
RT: 10.73 min Scan# 659

Delta R.T. 0.00 min

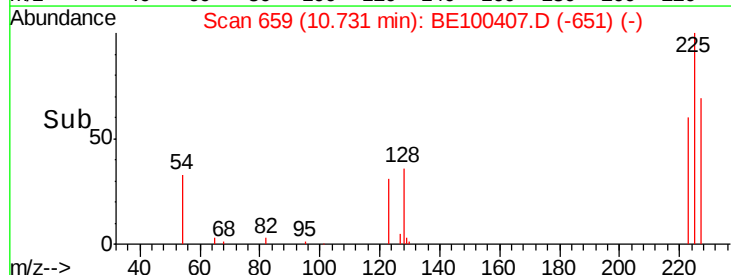
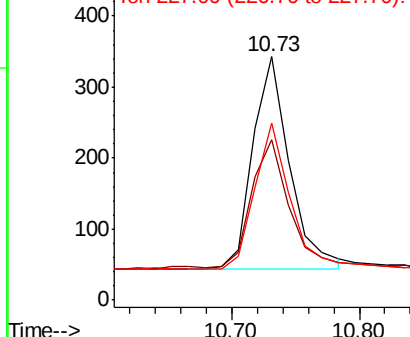
Lab File: BE100407.D

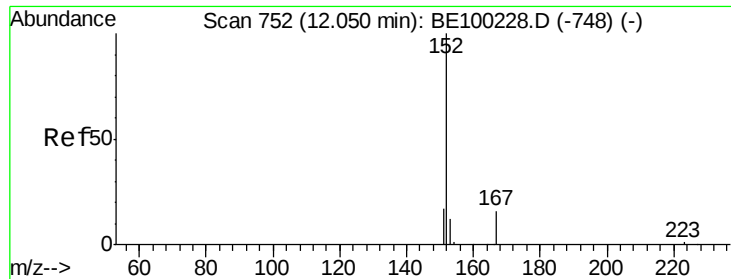
Acq: 8 Jul 2019 12:00

Tgt Ion:	225	Resp:	592
Ion Ratio	Lower	Upper	
225	100		
223	60.5	48.4	72.6
227	67.2	53.8	80.6



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





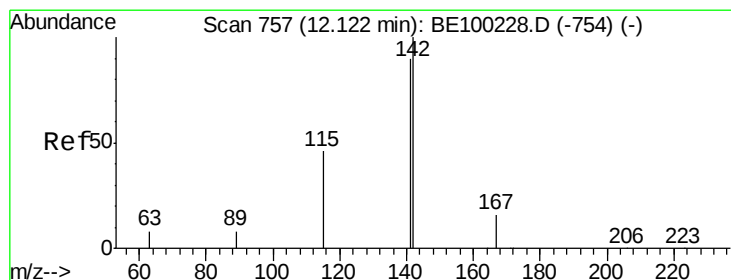
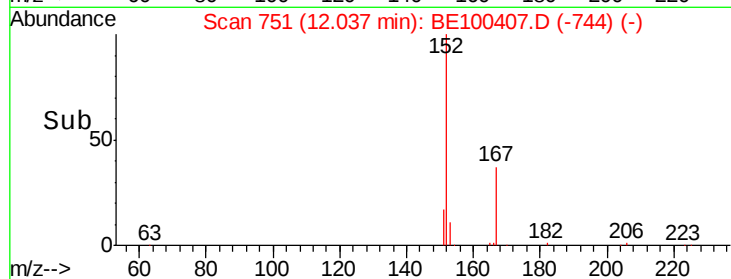
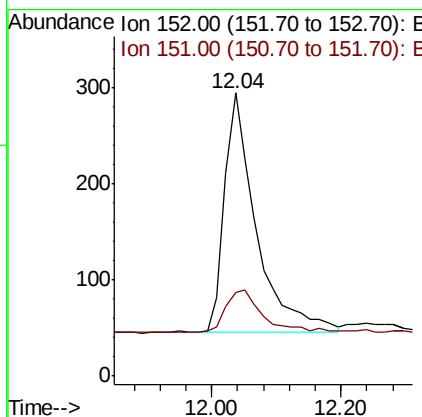
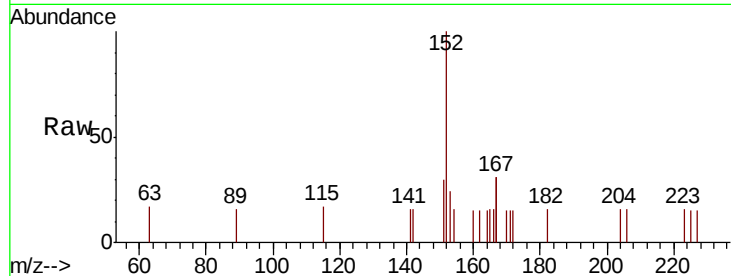
#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.04 min Scan# 751
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 851
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

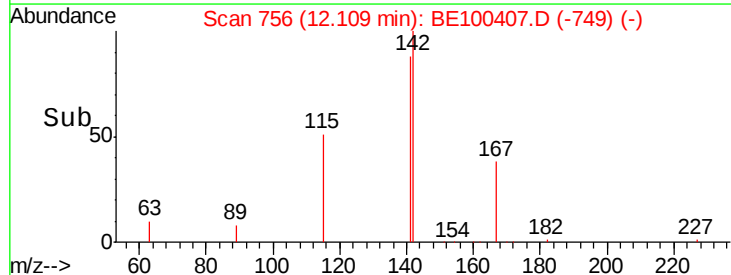
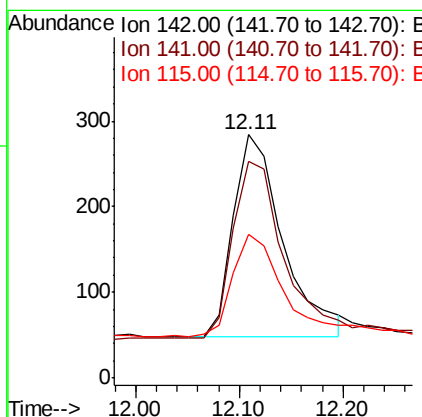
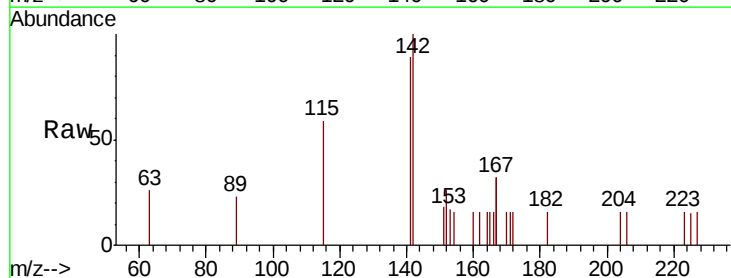
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#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.11 min Scan# 756
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:142 Resp: 789
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 59.2 47.4 71.0





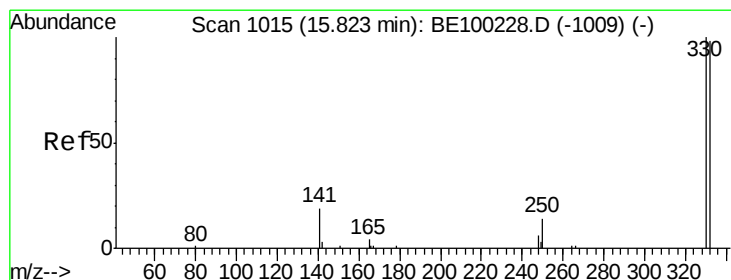
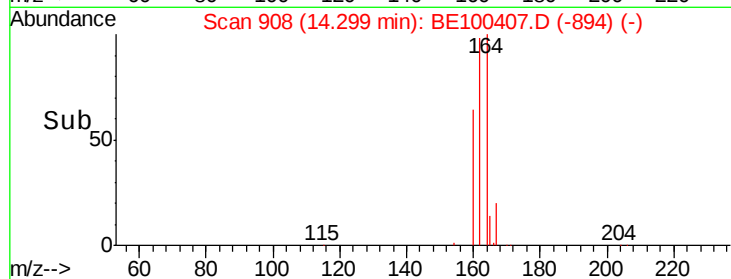
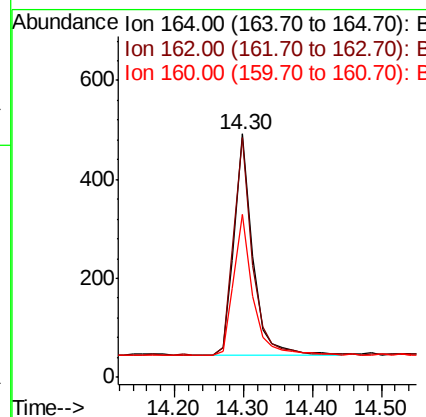
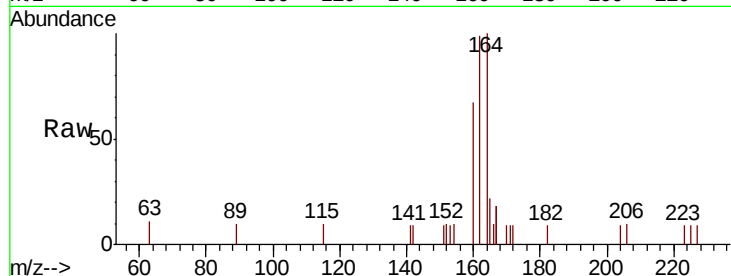
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	164	Resp:	851
Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.9	118.3
160	67.1	53.7	80.5

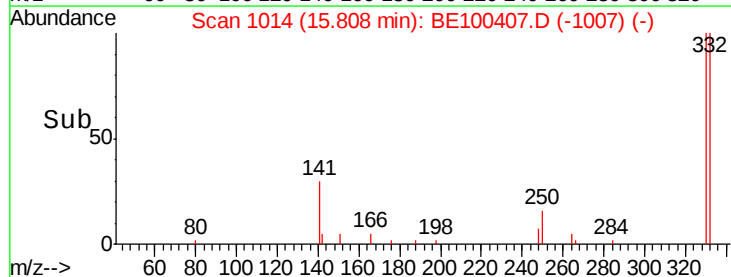
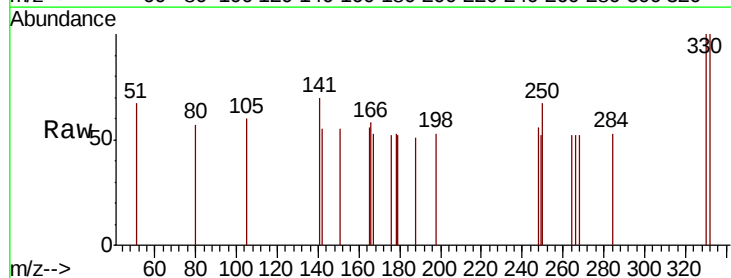
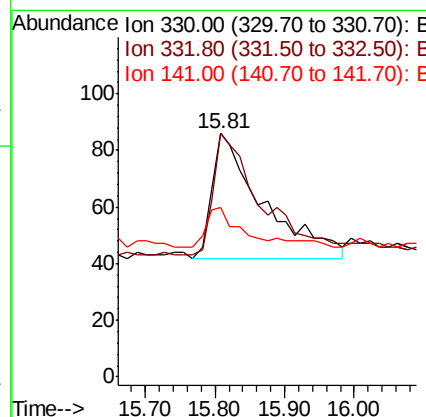
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#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.81 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion:	330	Resp:	223
Ion	Ratio	Lower	Upper
330	100		
332	93.7	75.0	112.4
141	23.8	19.0	28.6





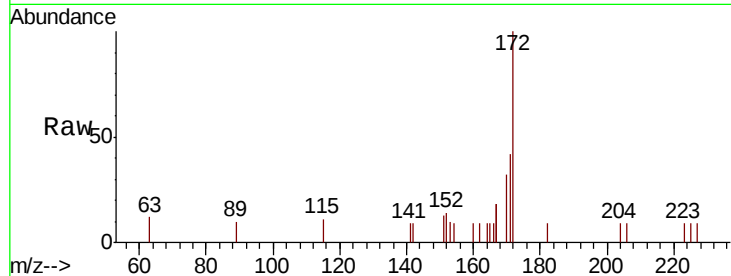
#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 12.93 min Scan# 813
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

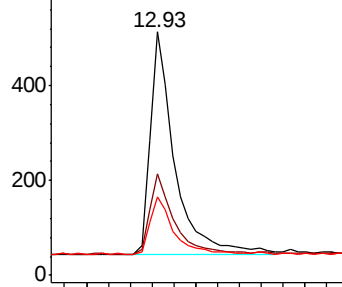
Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	33.2	49.8
170	32.4	25.9	38.9

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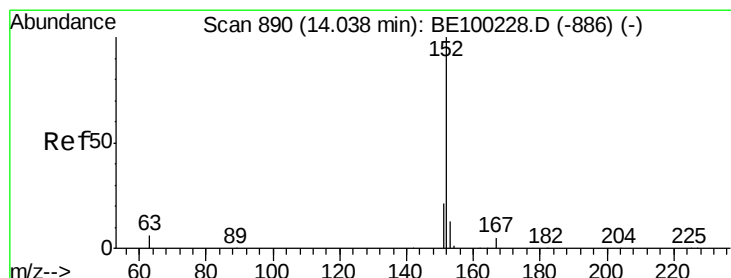
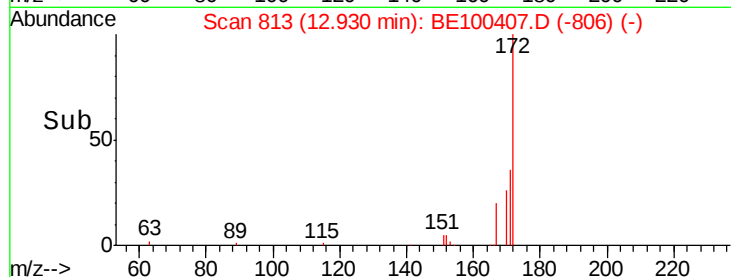
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

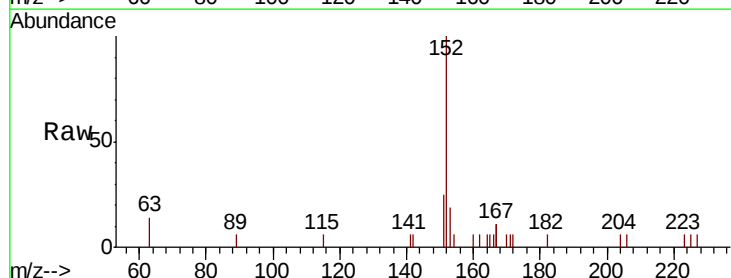


Time-->

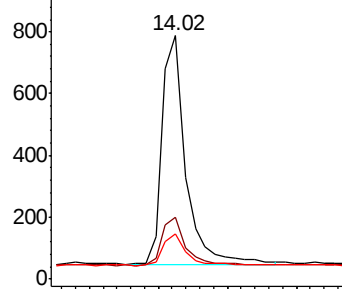


#16
Acenaphthylene
Concen: 0.430 ng
RT: 14.02 min Scan# 889
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

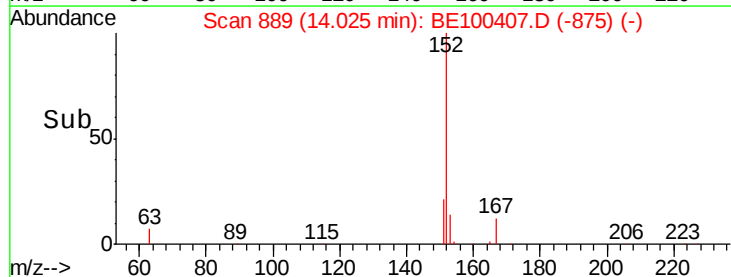
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	14.0	11.2	16.8

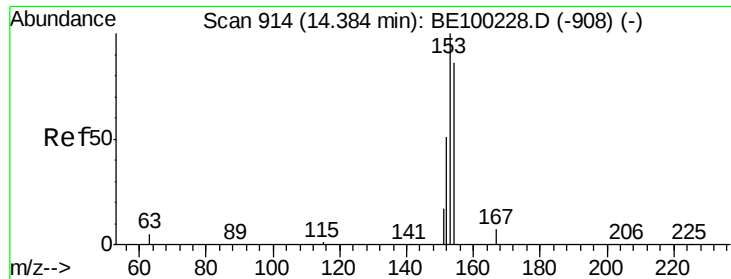


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





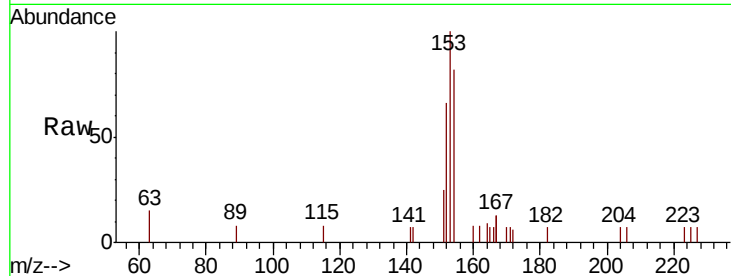
#17
Acenaphthene
Concen: 0.423 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	123.9	99.5	149.3
152	78.6	63.7	95.5

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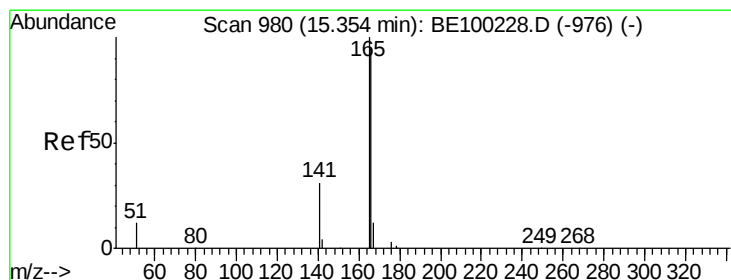
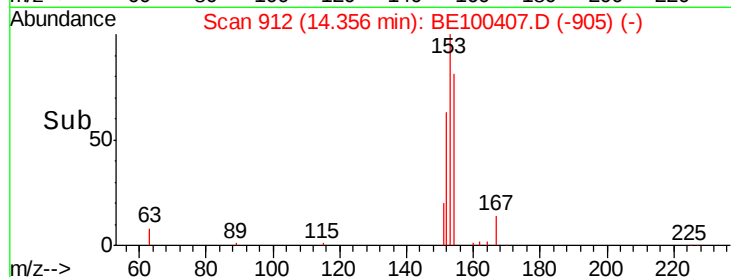
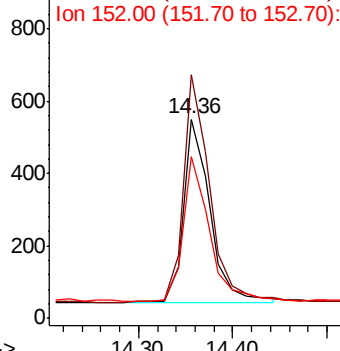


Abundance

Ion 154.00 (153.70 to 154.70): E

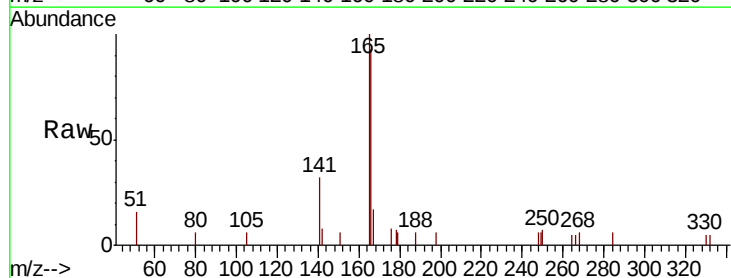
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.468 ng
RT: 15.34 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.9	82.3	123.5
167	12.4	9.9	14.9

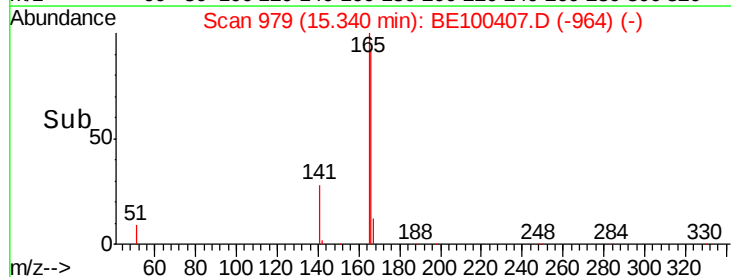
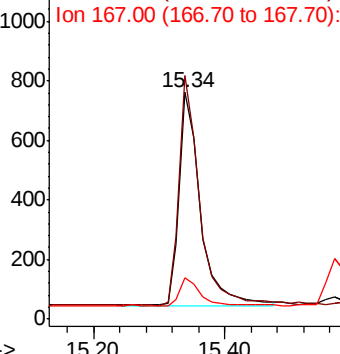


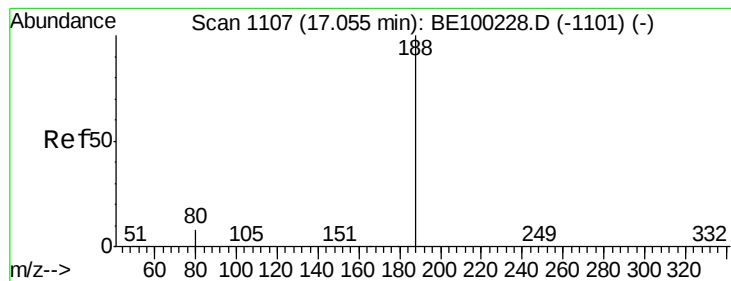
Abundance

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: 17.04 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

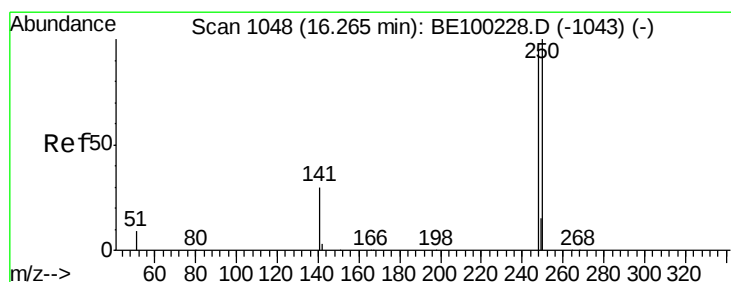
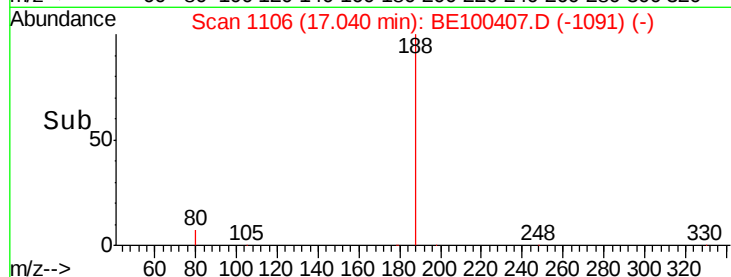
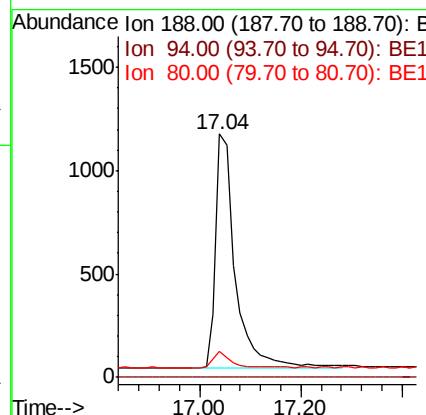
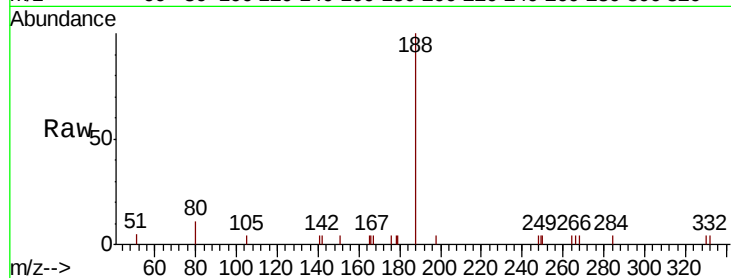
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	3084
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	8.8	13.2

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#20

4-Bromophenyl-phenylether

Concen: 0.435 ng

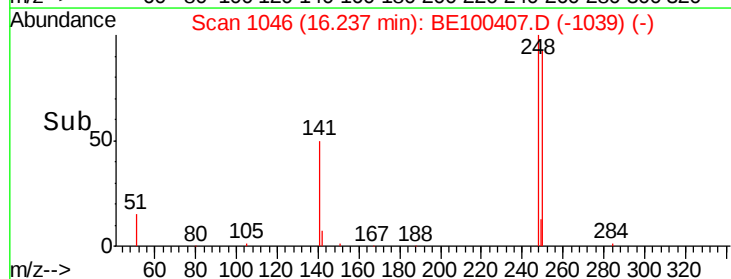
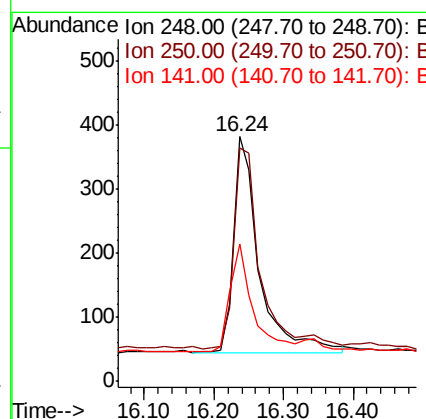
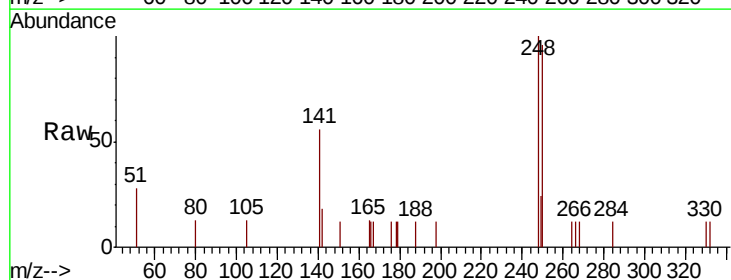
RT: 16.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Tgt Ion:	248	Resp:	856
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.4	114.6
141	56.2	45.0	67.4





#21

Hexachlorobenzene

Concen: 0.449 ng

RT: 16.34 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

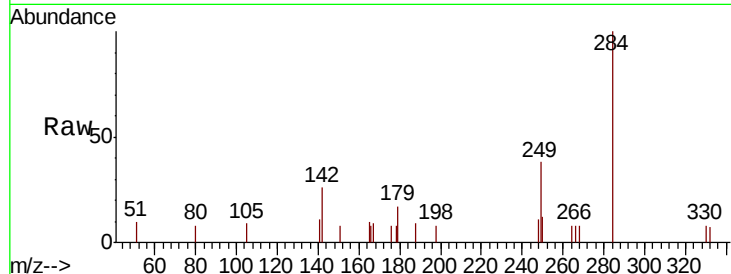
ClientSampleId :

SSTDCCC0.4

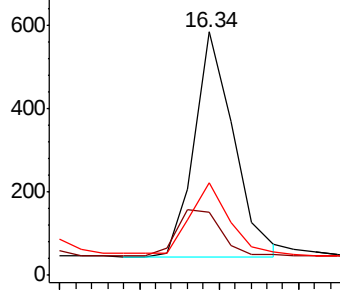
Tgt Ion:	284	Resp:	917
Ion Ratio	Lower	Upper	
284	100		
142	23.4	18.6	28.0
249	30.2	24.6	37.0

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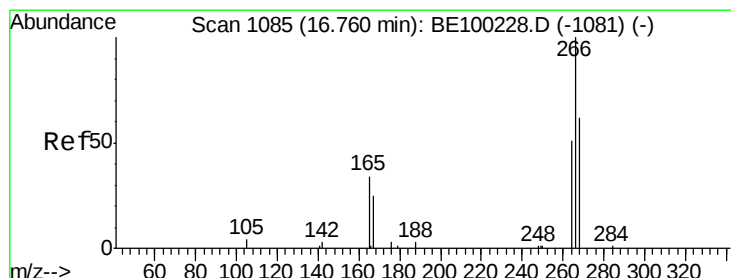
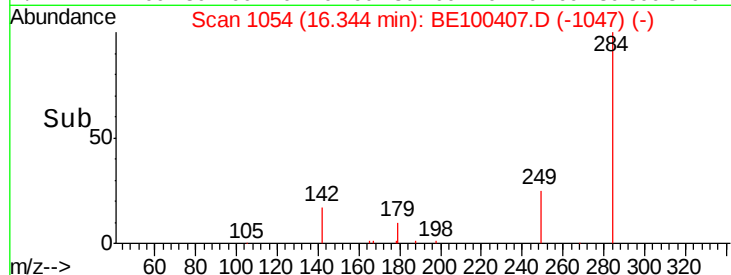
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.124 ng m

RT: 16.84 min Scan# 1091

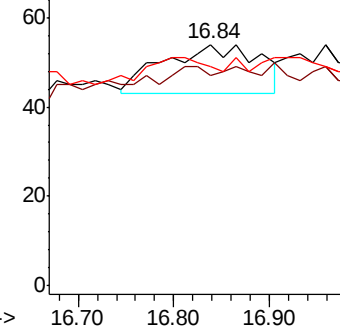
Delta R.T. 0.00 min

Lab File: BE100407.D

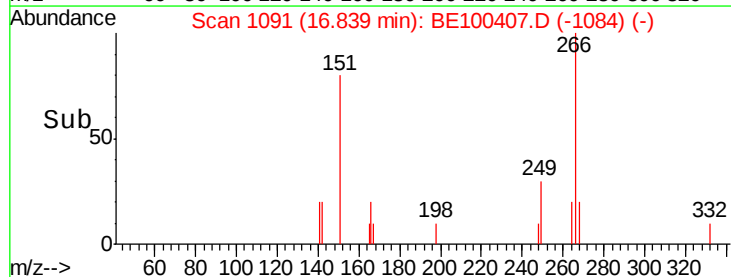
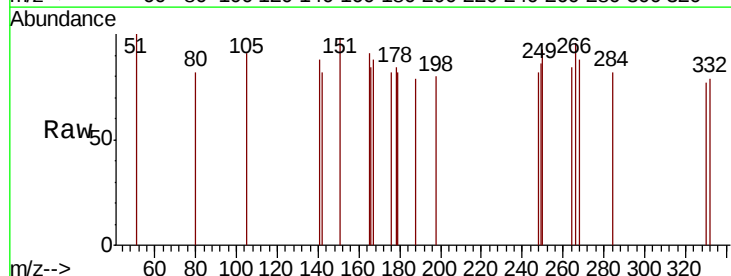
Acq: 8 Jul 2019 12:00

Tgt Ion:	266	Resp:	76
Ion Ratio	Lower	Upper	
266	100		
264	87.0	69.6	104.4
268	90.7	72.6	108.8

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



Time-->





#23

Phenanthrene

Concen: 0.413 ng

RT: 17.08 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

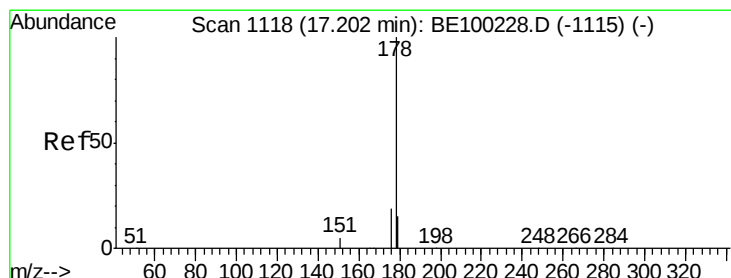
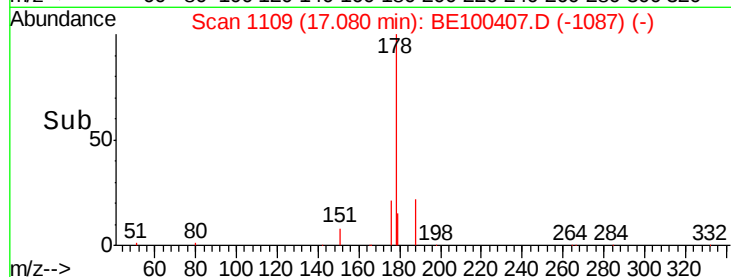
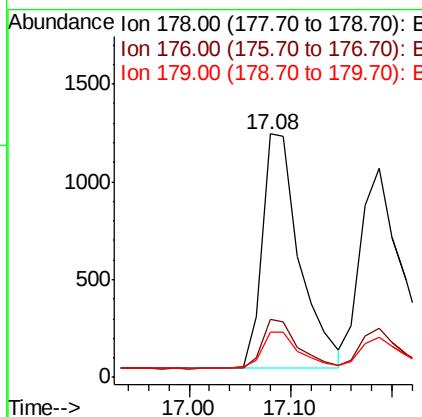
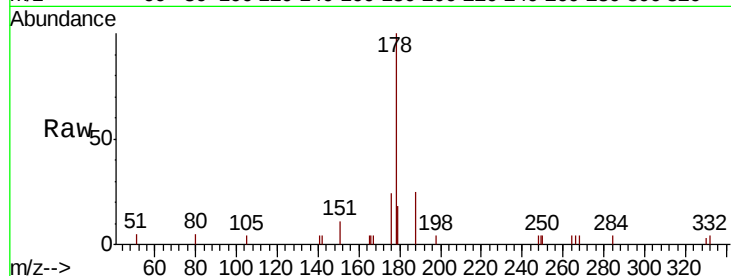
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	3089
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.9	23.9
179	15.7	12.6	18.8

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#24

Anthracene

Concen: 0.379 ng

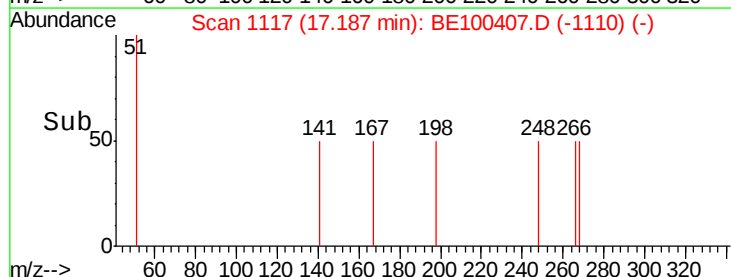
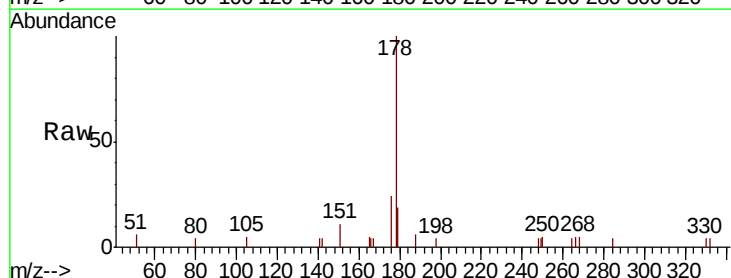
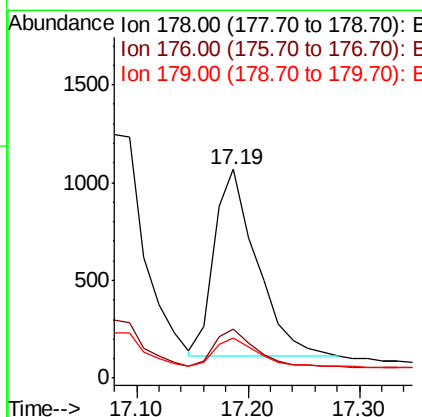
RT: 17.19 min Scan# 1117

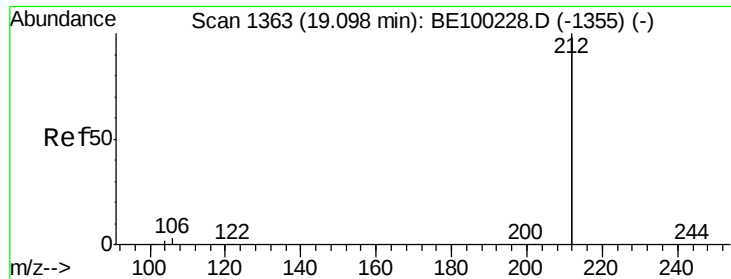
Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Tgt Ion:	178	Resp:	2553
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.5	21.7
179	14.5	11.6	17.4





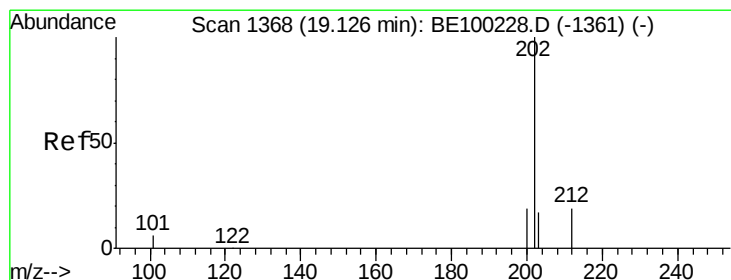
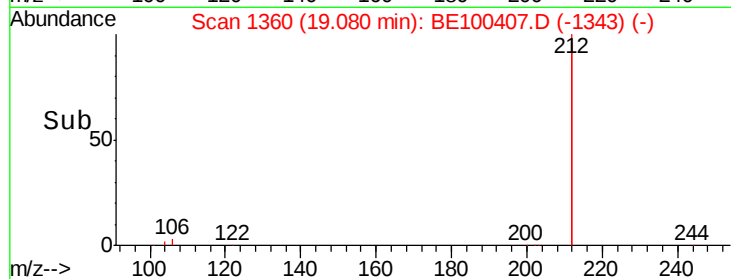
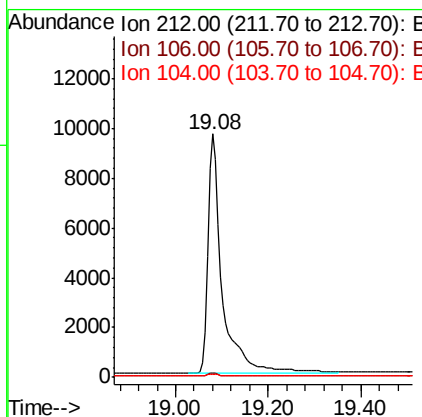
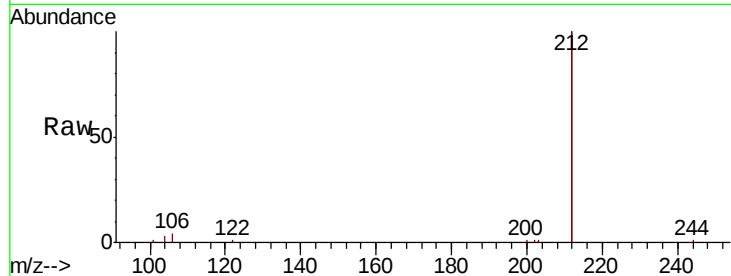
#25
 Fluoranthene-d10
 Concen: 0.468 ng
 RT: 19.08 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
212	100		
106	1.2	1.0	1.4
104	0.8	0.6	1.0

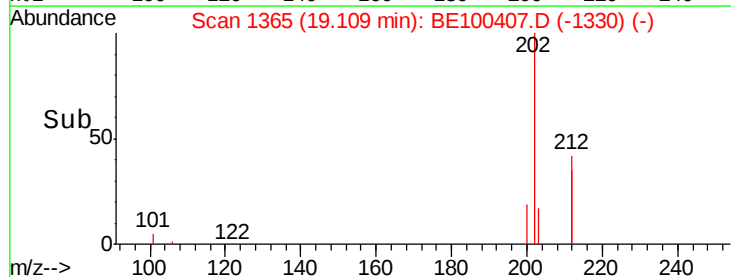
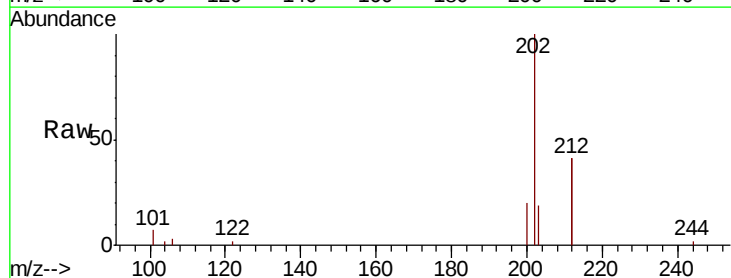
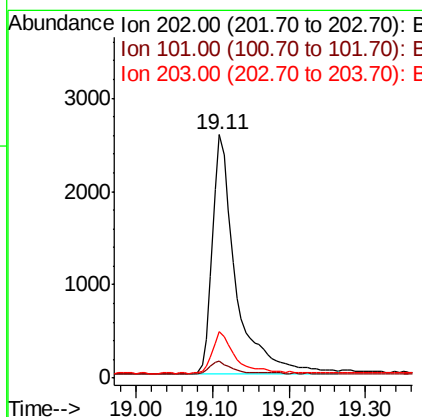
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#26
 Fluoranthene
 Concen: 0.456 ng
 RT: 19.11 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.2	4.2	6.2
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

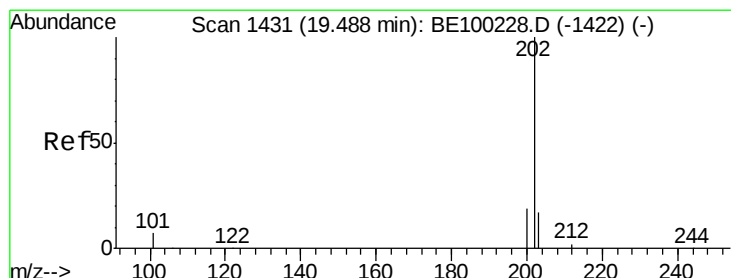
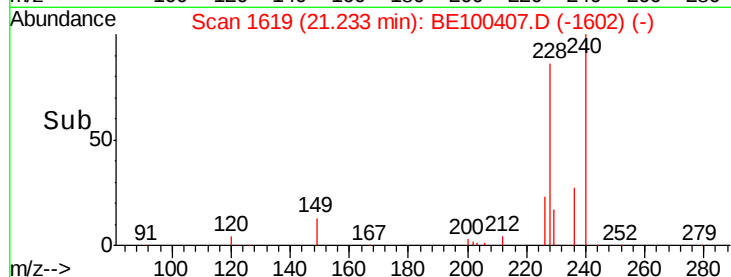
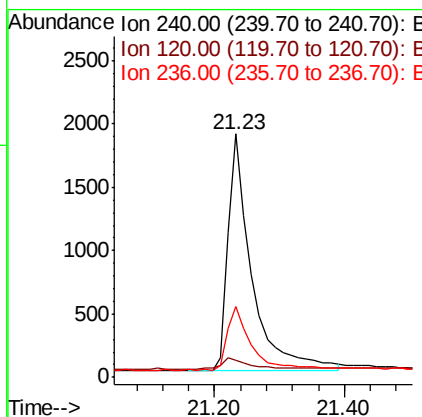
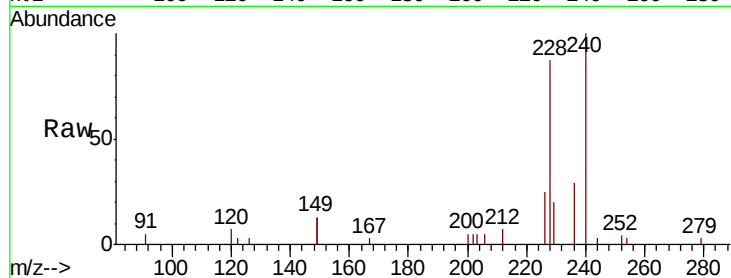
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.4	8.2
236	29.0	23.2	34.8

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#28

Pyrene

Concen: 0.442 ng

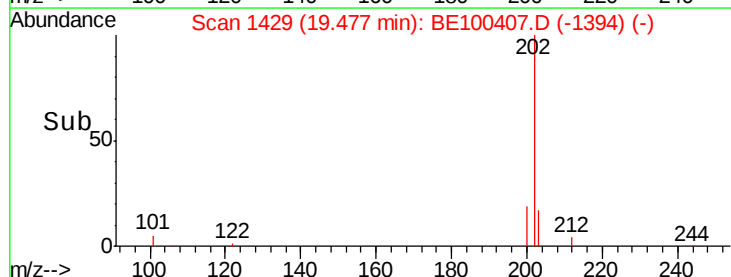
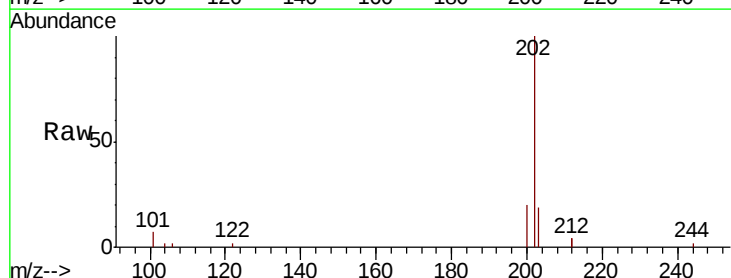
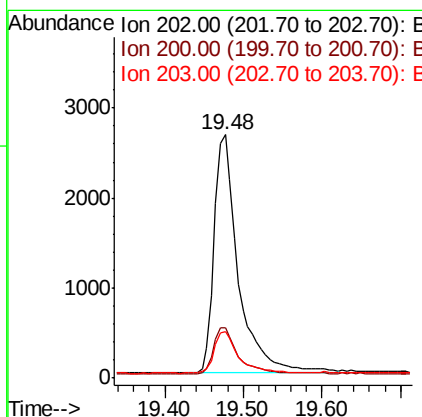
RT: 19.48 min Scan# 1429

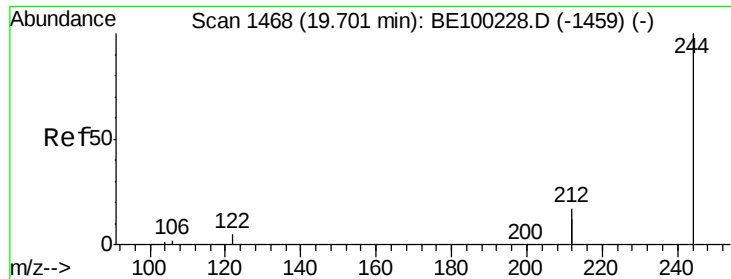
Delta R.T. 0.00 min

Lab File: BE100407.D

Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.0	15.2	22.8
203	17.6	14.1	21.1





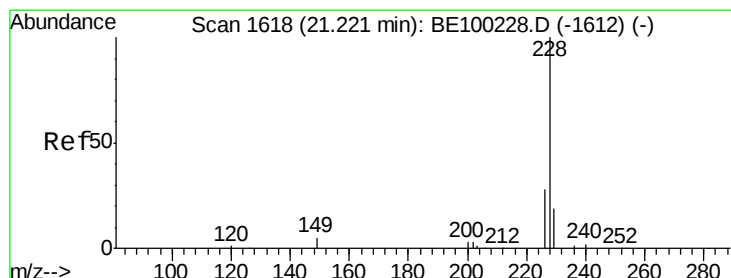
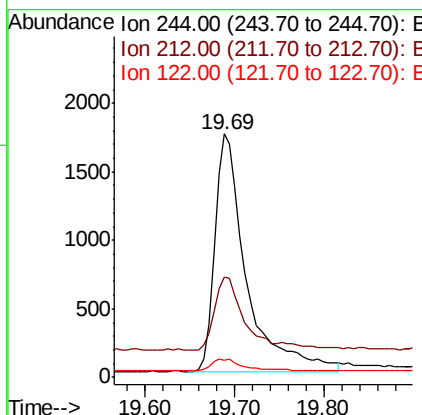
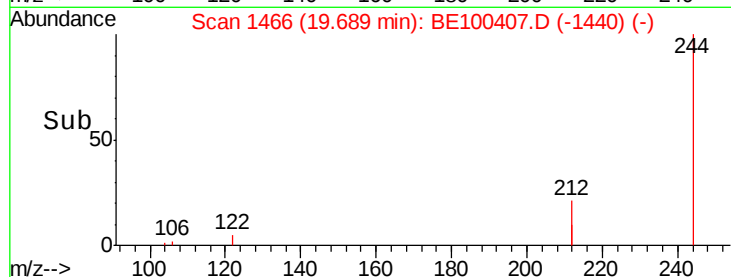
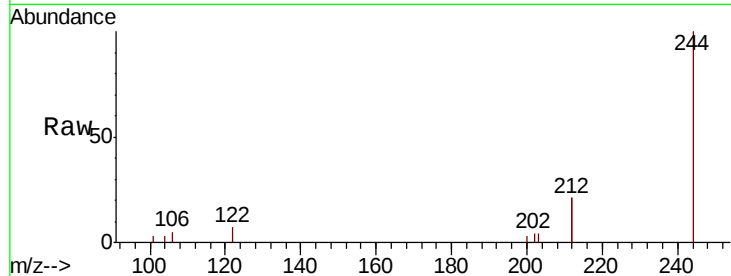
#29
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.69 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	41.3	33.0	49.6
122	7.3	5.8	8.8

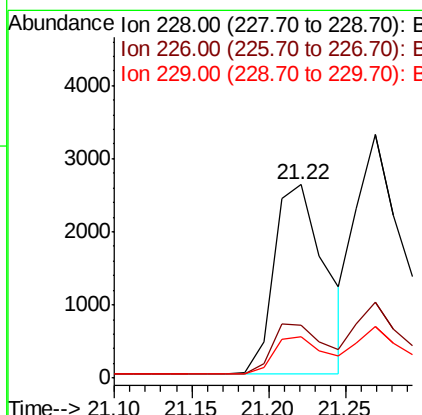
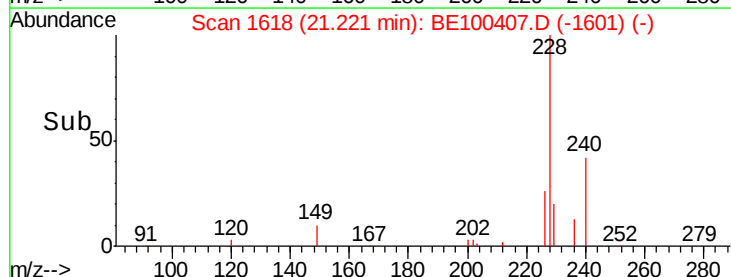
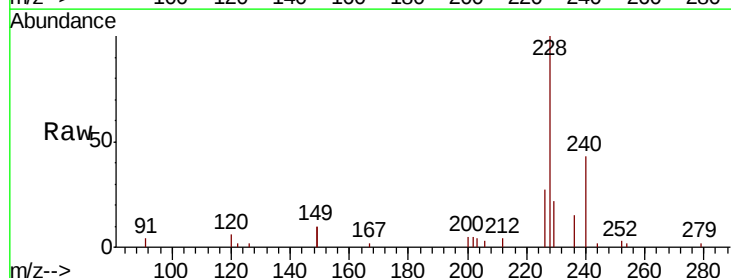
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#30
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.22 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	21.7	17.4	26.0





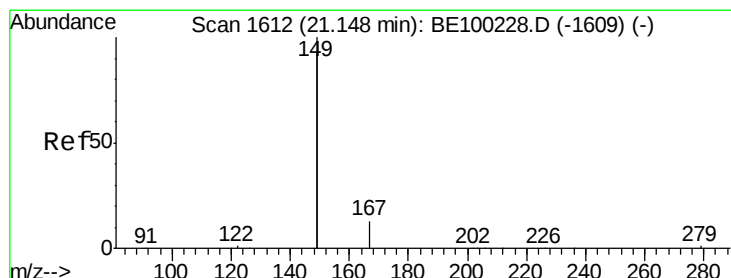
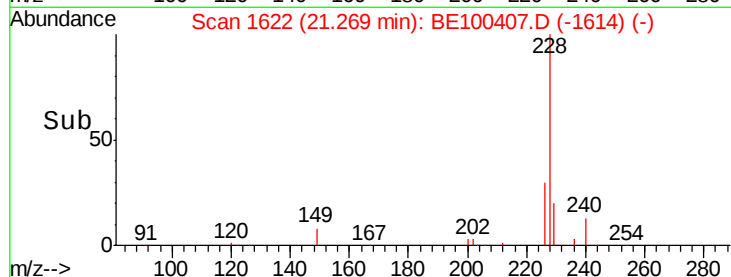
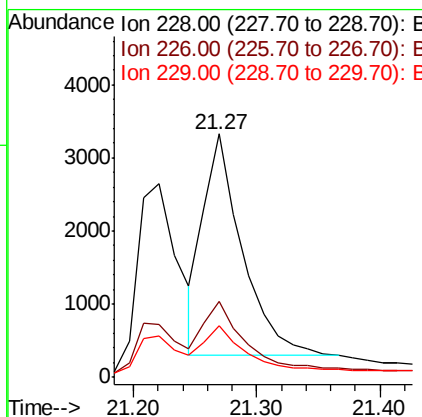
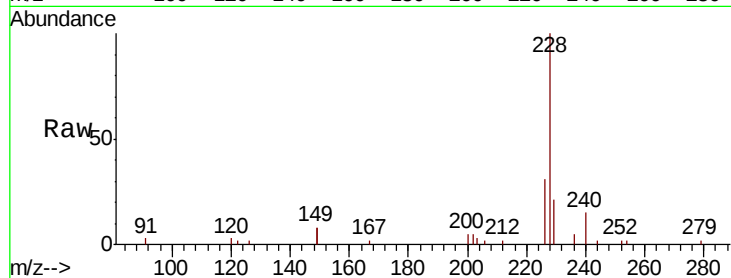
#31
Chrysene
Concen: 0.415 ng
RT: 21.27 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	21.1	16.9	25.3

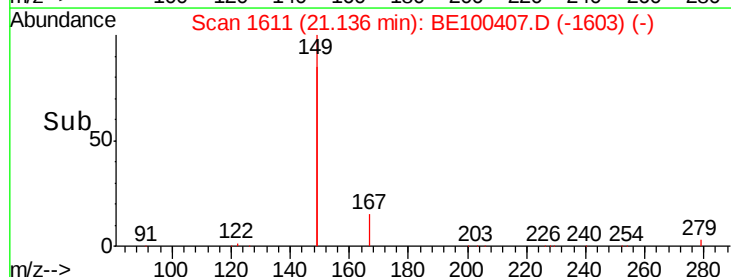
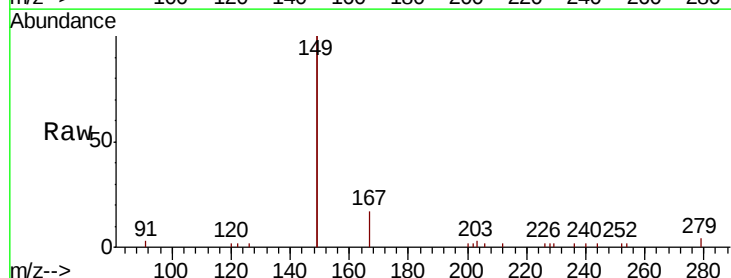
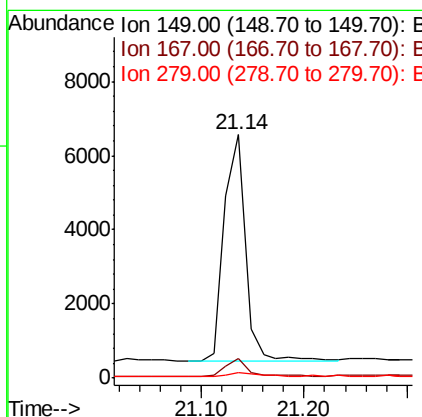
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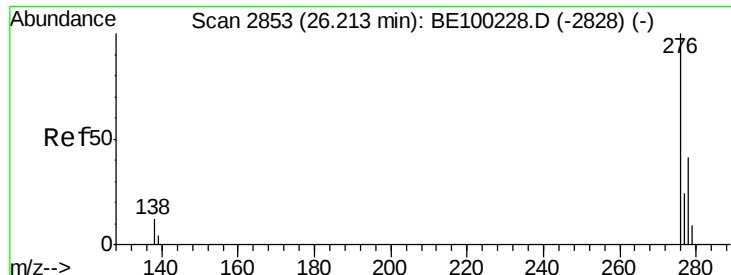
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.335 ng
RT: 21.14 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.7	8.5
279	1.7	1.4	2.0





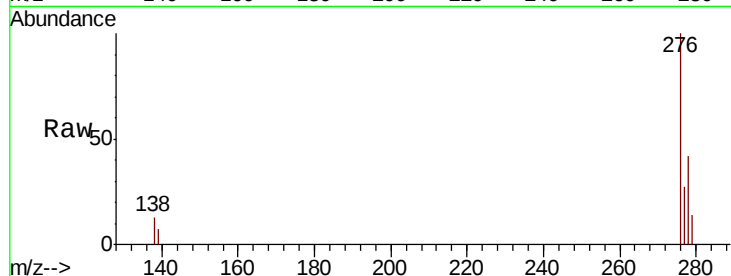
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 26.18 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.5	7.6	11.4
277	25.0	20.0	30.0

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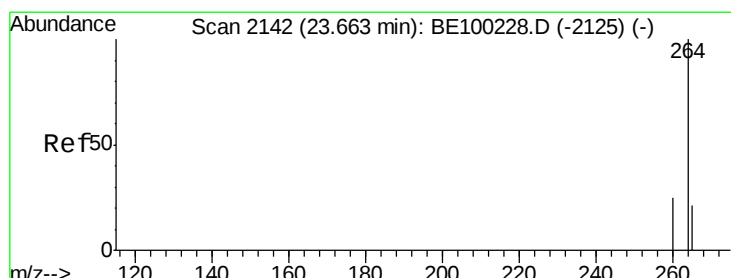
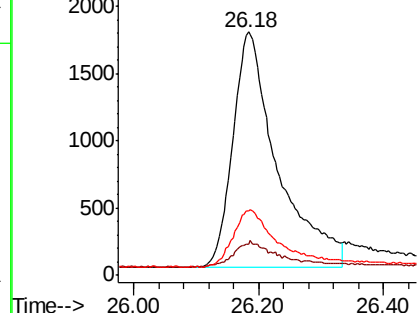
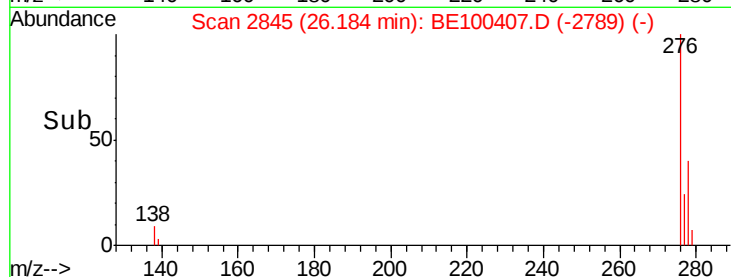


Abundance

Ion 276.00 (275.70 to 276.70): E

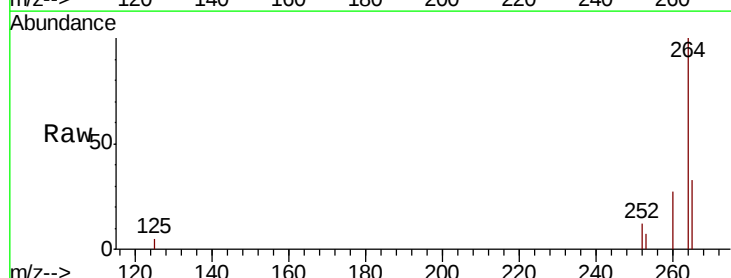
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.64 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BE100407.D
 Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.0	33.0
265	32.5	26.0	39.0

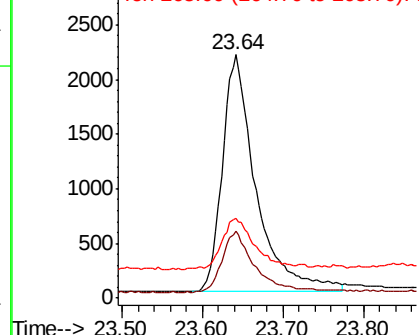
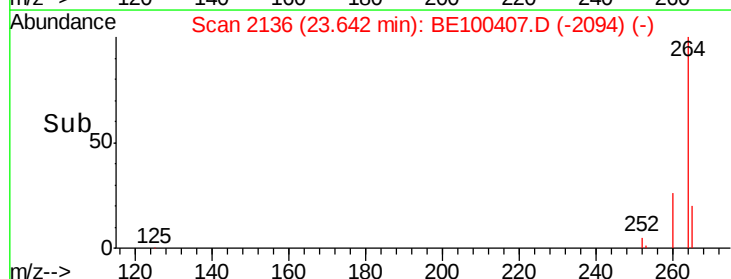


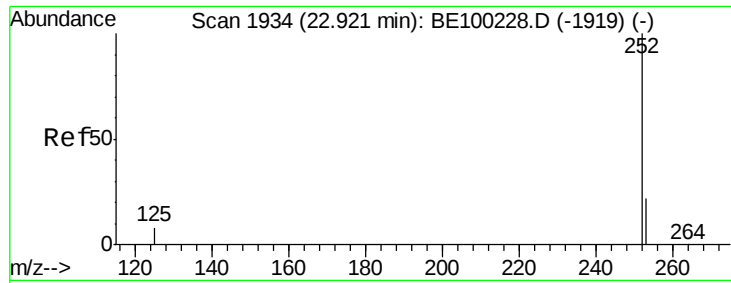
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





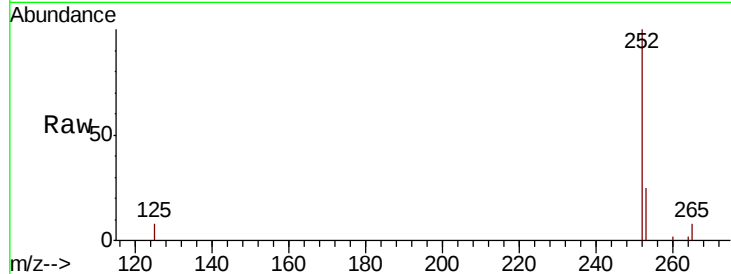
#35
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 22.90 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

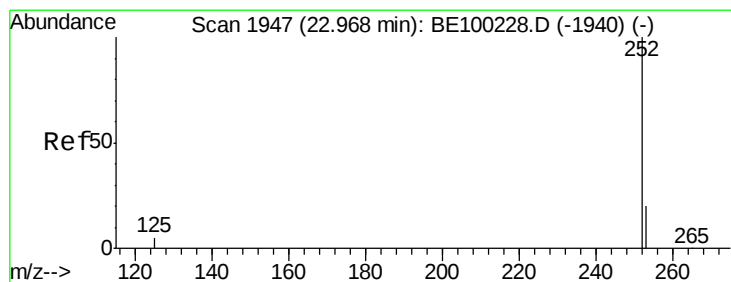
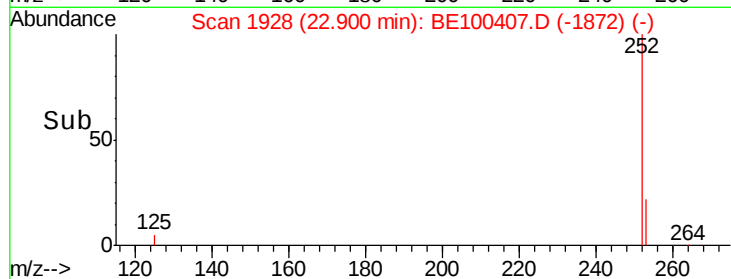
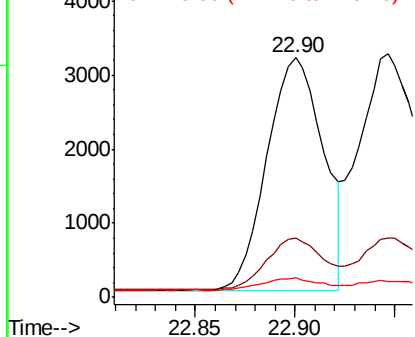
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.0	30.0
125	7.9	6.3	9.5

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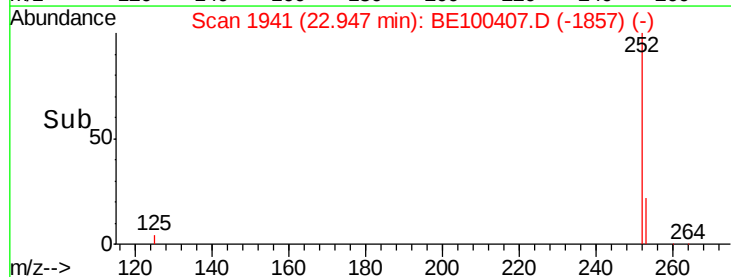
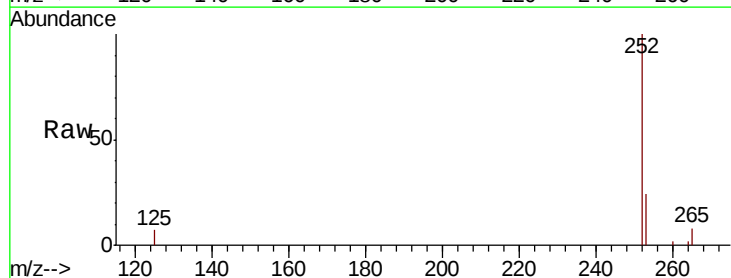
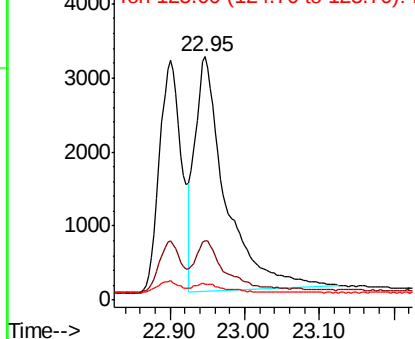
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

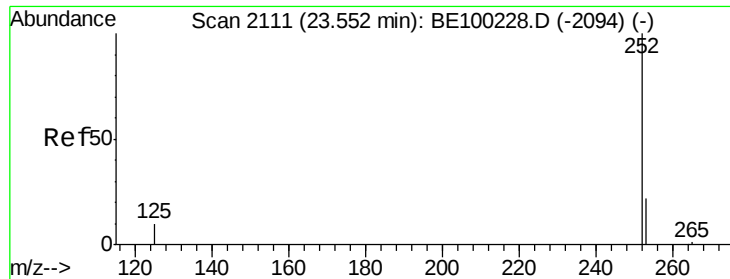


#36
Benzo(k)fluoranthene
Concen: 0.477 ng
RT: 22.95 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.5	29.3
125	6.7	5.4	8.0

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





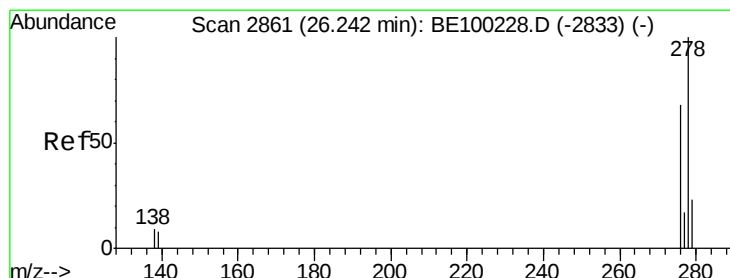
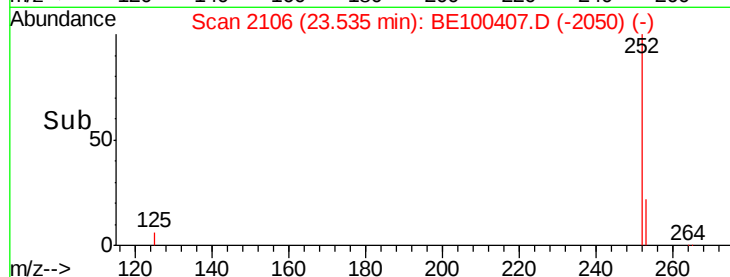
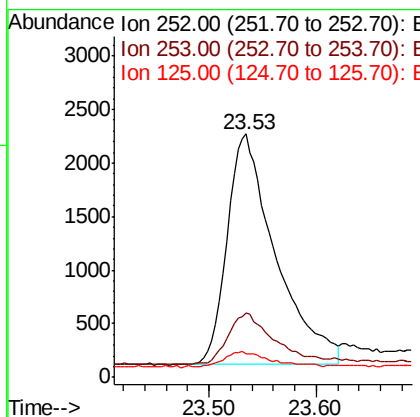
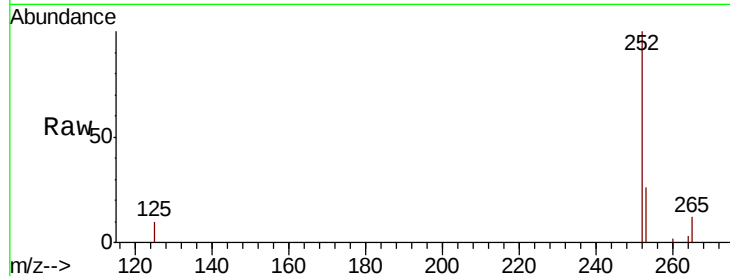
#37
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.53 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 252 Resp: 6707
Ion Ratio Lower Upper
252 100
253 26.3 21.0 31.6
125 9.8 7.8 11.8

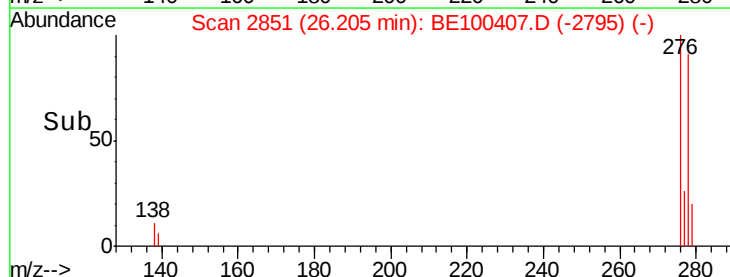
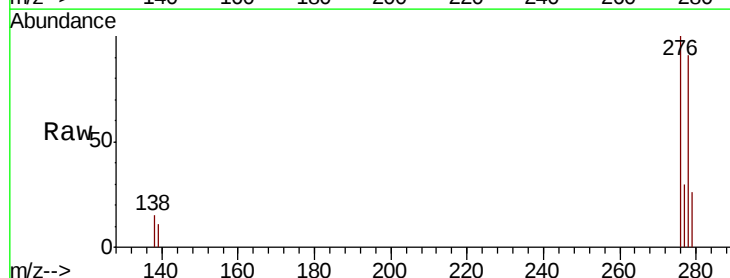
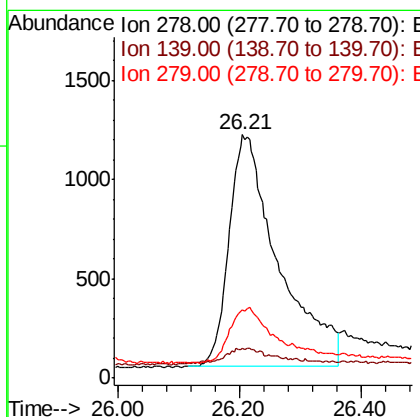
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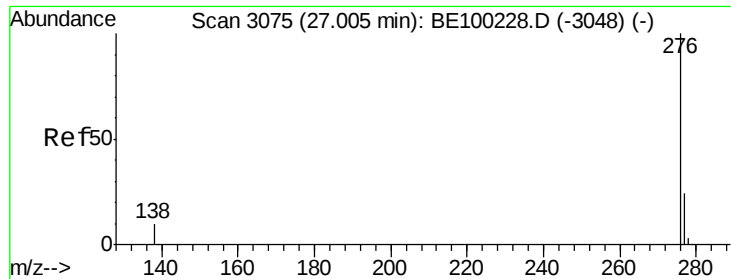
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#38
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 26.21 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BE100407.D
Acq: 8 Jul 2019 12:00

Tgt Ion: 278 Resp: 6620
Ion Ratio Lower Upper
278 100
139 12.3 9.8 14.8
279 28.3 22.6 34.0





#39

Benzo(g,h,i)perylene

Concen: 0.455 ng

RT: 26.97 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BE100407.D

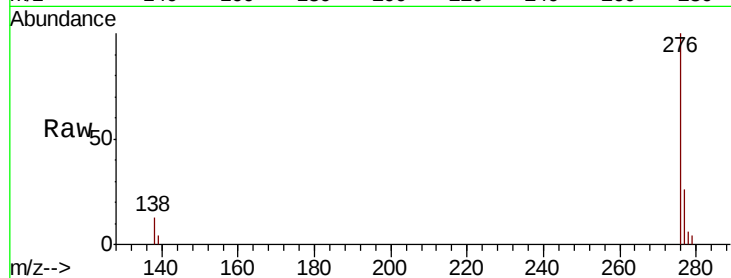
Acq: 8 Jul 2019 12:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 8337

Ion Ratio Lower Upper

276 100

277 25.9 20.7 31.1

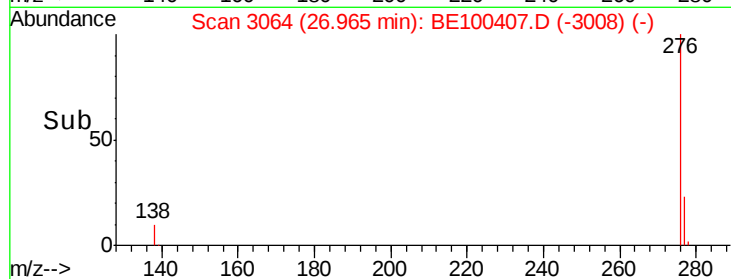
138 12.7 10.2 15.2

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

