

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100113.D
 Acq On : 20 Jun 2019 18:50
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:16:41 AM

Quant Time: Jun 21 02:07:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	468	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1653	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1533	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5333	0.40	ng	0.00
27) Chrysene-d12	21.34	240	8059	0.40	ng	0.00
34) Perylene-d12	23.83	264	9279	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	386	0.40	ng	0.00
5) Phenol-d6	6.93	99	514	0.39	ng	0.00
8) Nitrobenzene-d5	8.93	82	589	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.15	152	1336	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	381	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	2362	0.39	ng	0.00
25) Fluoranthene-d10	19.20	212	30955	0.41	ng	0.00
29) Terphenyl-d14	19.80	244	6642	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	305	0.406	ng	# 83
3) n-Nitrosodimethylamine	3.60	42	46m	0.435	ng	
6) bis(2-Chloroethyl)ether	7.17	93	471	0.376	ng	# 59
9) Naphthalene	10.59	128	7367	0.410	ng	99
10) Hexachlorobutadiene	10.85	225	712	0.403	ng	97
12) 2-Methylnaphthalene	12.22	142	1264	0.428	ng	94
16) Acenaphthylene	14.13	152	2888	0.397	ng	99
17) Acenaphthene	14.47	154	1635	0.402	ng	98
18) Fluorene	15.45	166	2599	0.429	ng	99
20) 4-Bromophenyl-phenylether	16.36	248	1280	0.404	ng	# 91
21) Hexachlorobenzene	16.45	284	1333	0.381	ng	97
22) Pentachlorophenol	16.84	266	329	0.532	ng	89
23) Phenanthrene	17.20	178	4914	0.385	ng	98
24) Anthracene	17.29	178	4240	0.394	ng	98
26) Fluoranthene	19.22	202	8268	0.403	ng	100
28) Pyrene	19.59	202	8651	0.418	ng	100
30) Benzo(a)anthracene	21.33	228	10107	0.422	ng	98
31) Chrysene	21.38	228	11431	0.410	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	11729	0.518	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	13121	0.419	ng	# 95
35) Benzo(b)fluoranthene	23.07	252	10366	0.381	ng	# 97
36) Benzo(k)fluoranthene	23.12	252	11506	0.371	ng	99
37) Benzo(a)pyrene	23.72	252	10567	0.402	ng	# 96
38) Dibenzo(a,h)anthracene	26.50	278	10572	0.392	ng	97
39) Benzo(g,h,i)perylene	27.28	276	10842	0.387	ng	98

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

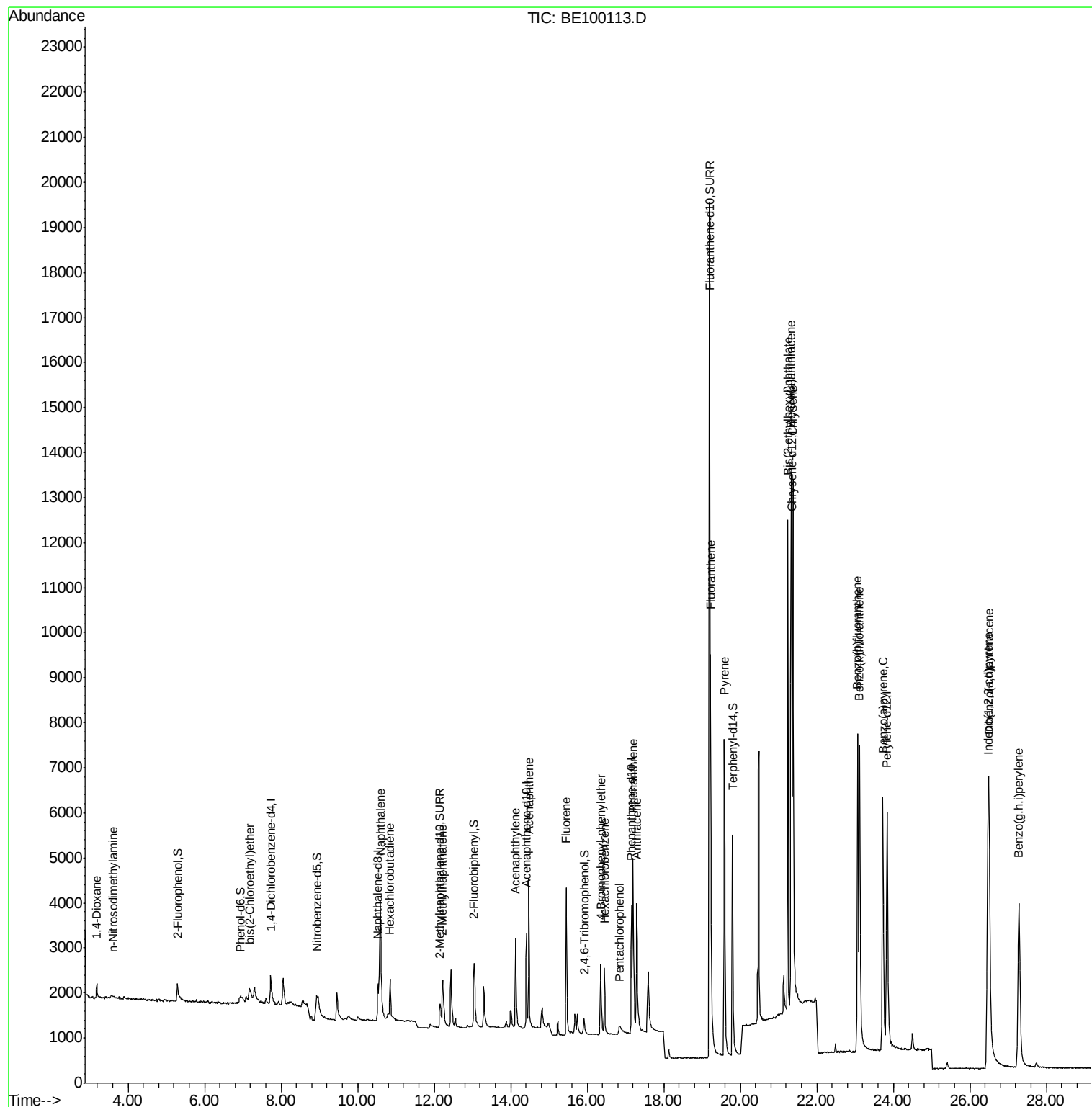
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100113.D
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ALS Vial : 2 Sample Multiplier: 1

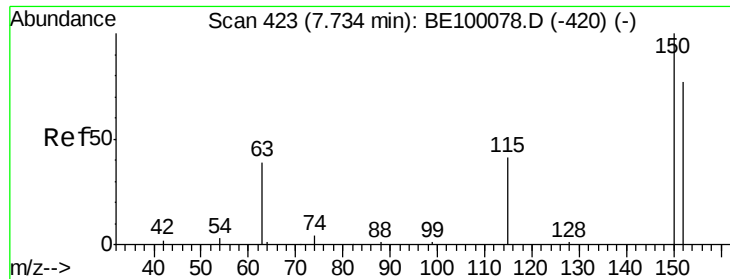
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
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#1

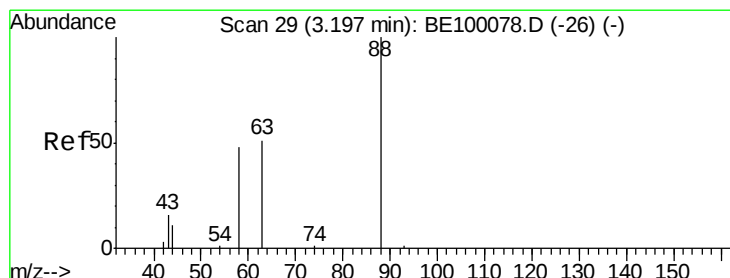
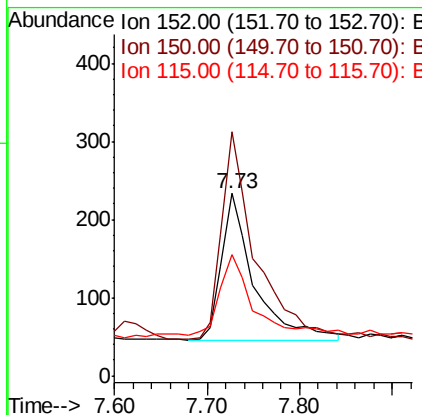
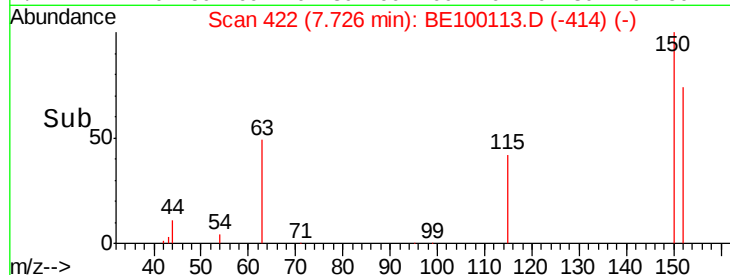
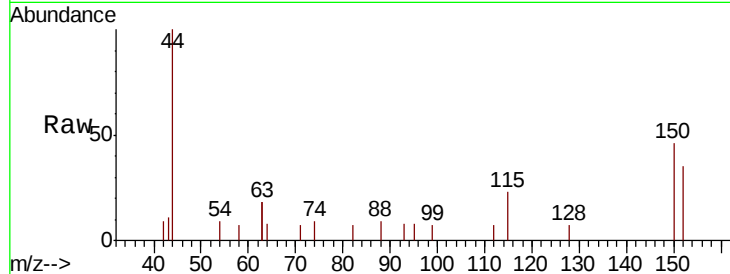
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.9	99.8	149.8
115	66.5	51.3	76.9

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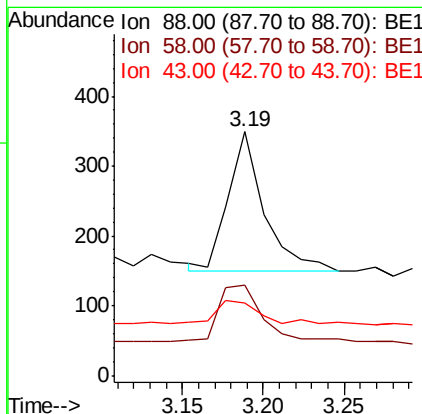
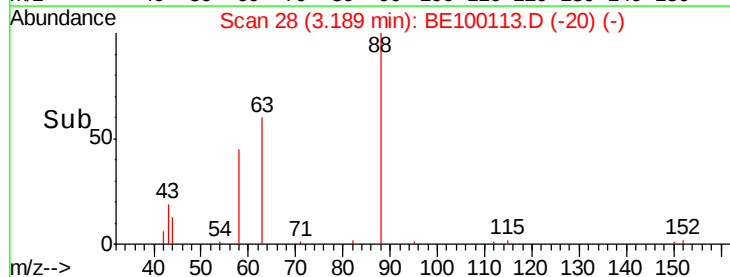
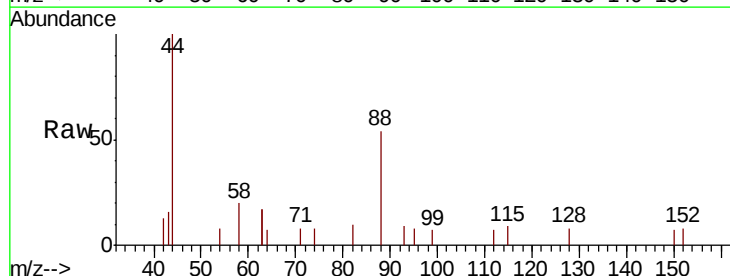
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#2

1,4-Dioxane
Concen: 0.406 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.5	51.1	76.7#
43	20.0	21.7	32.5#





#3

n-Nitrosodimethylamine

Concen: 0.435 ng/mL

RT: 3.60 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

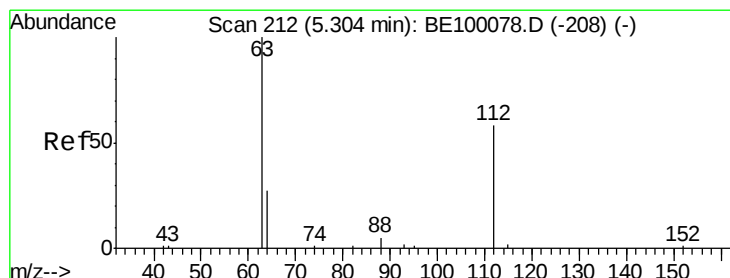
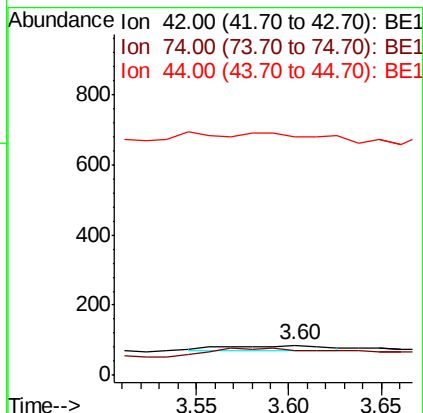
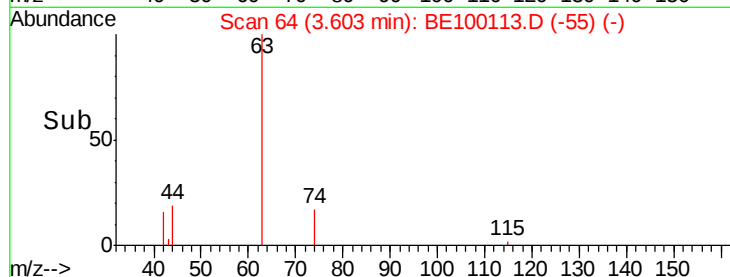
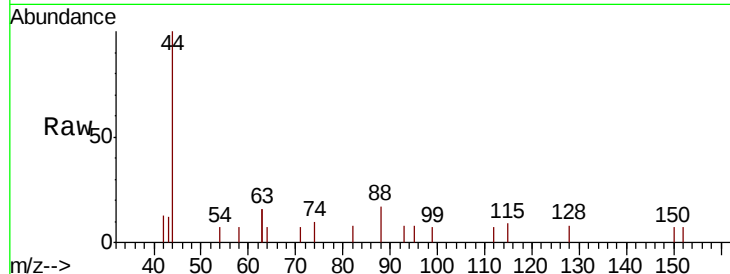
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	46
Ion	Ratio	Lower	Upper
42	100		
74	256.5	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.397 ng/mL

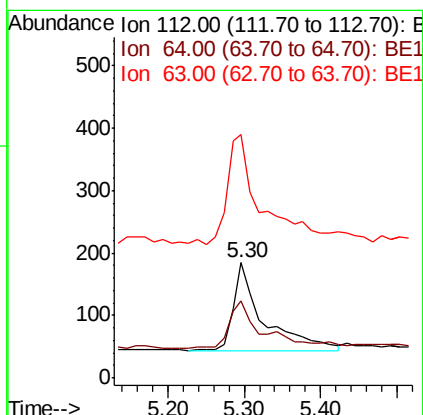
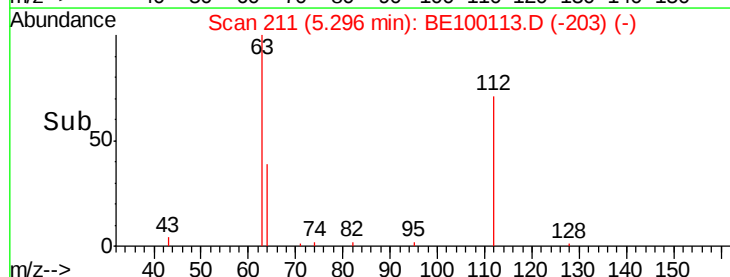
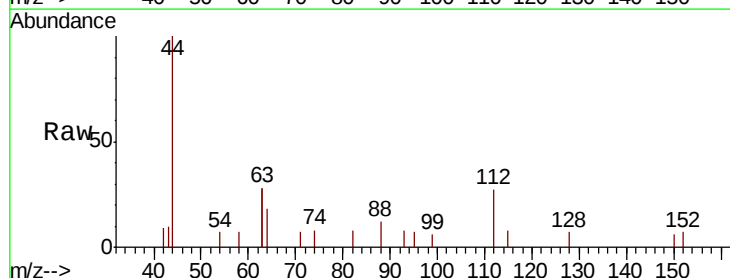
RT: 5.30 min Scan# 211

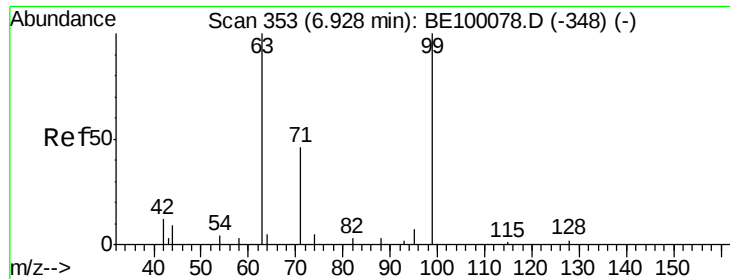
Delta R.T. -0.01 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Tgt Ion:	112	Resp:	386
Ion	Ratio	Lower	Upper
112	100		
64	60.6	22.0	33.0#
63	150.3	121.8	182.6





#5

Phenol-d6

Concen: 0.385 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

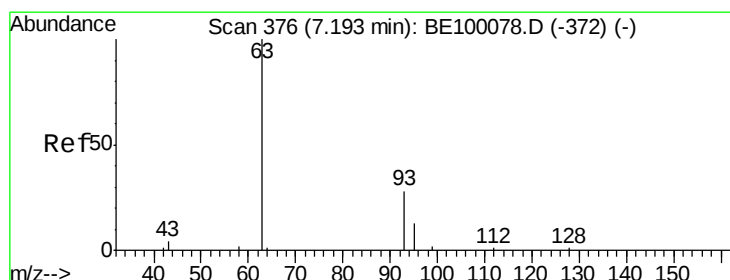
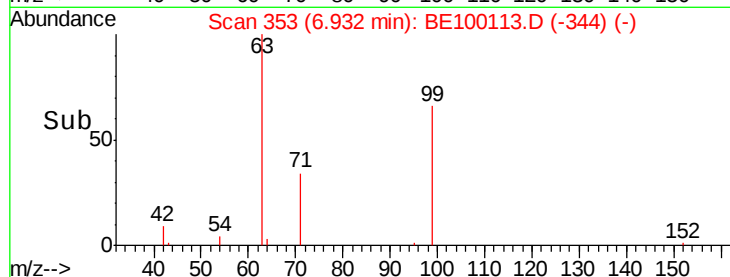
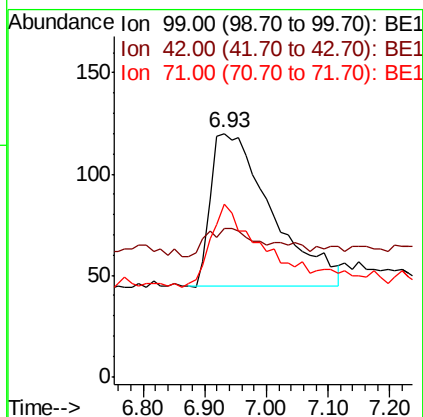
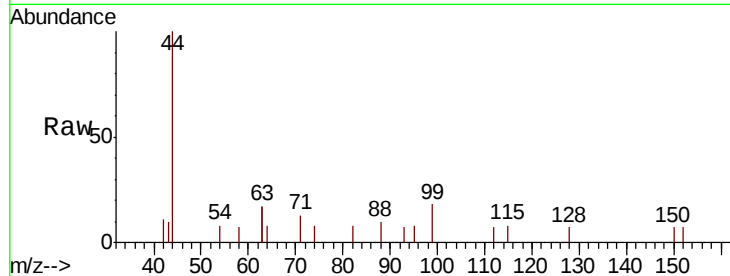
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
99	100		
42	15.4	0.0	0.0#
71	46.9	37.6	56.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.376 ng

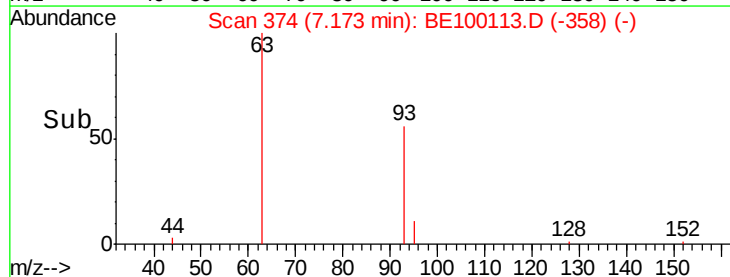
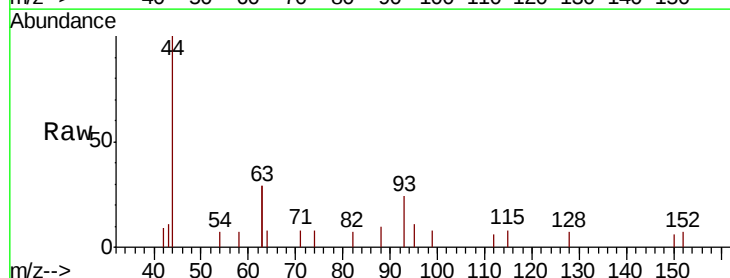
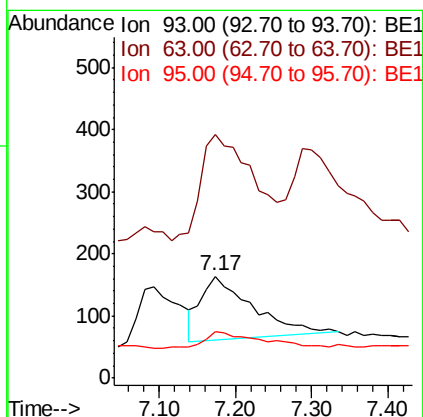
RT: 7.17 min Scan# 374

Delta R.T. -0.02 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
93	100		
63	171.3	200.0	300.0#
95	32.5	24.0	36.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

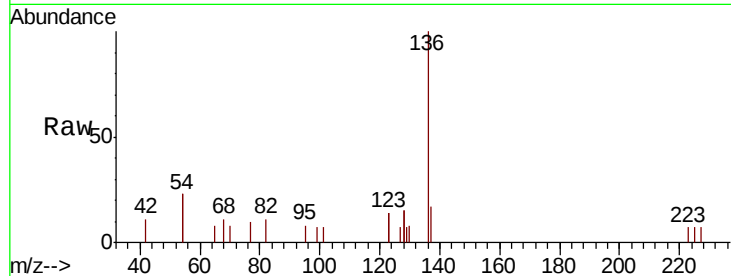
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	17.3	11.6	17.4
54	46.3	33.9	50.9
68	10.6	7.8	11.8

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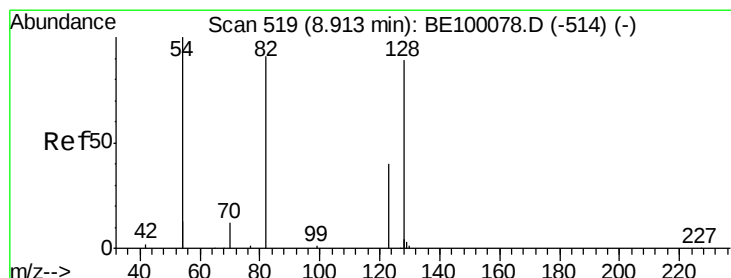
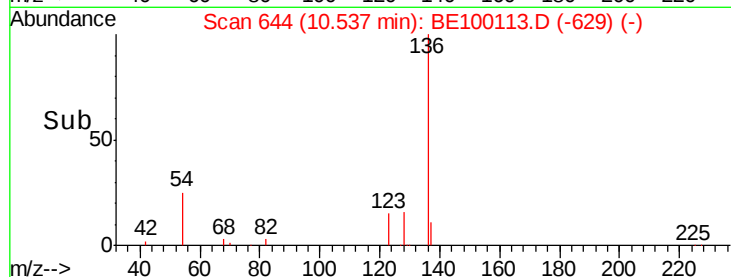
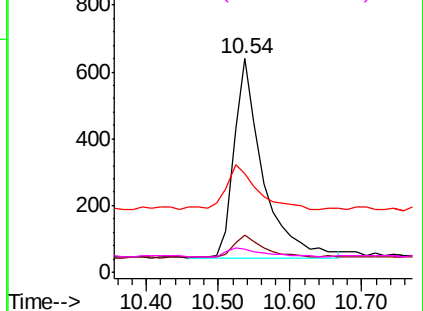


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.367 ng

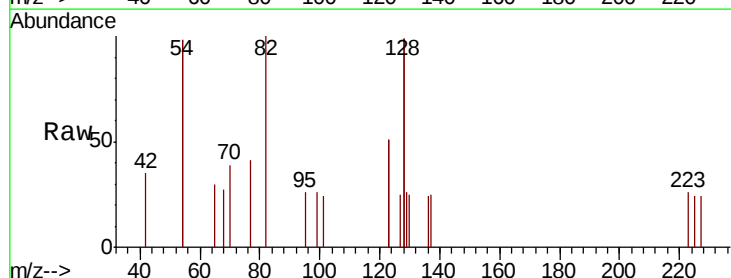
RT: 8.93 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

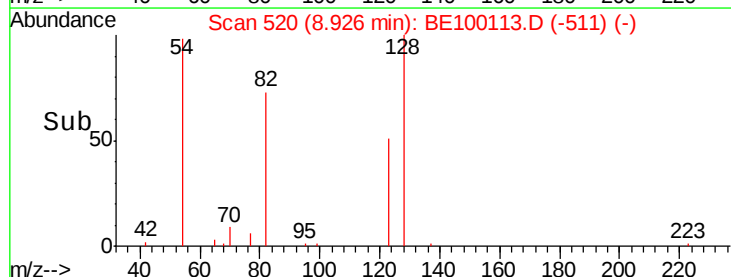
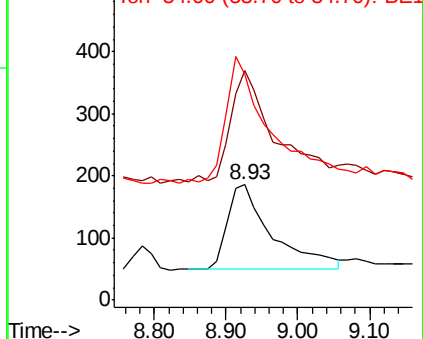
Tgt Ion	Ratio	Lower	Upper
82	100		
128	198.9	128.0	192.0#
54	195.7	143.4	215.0

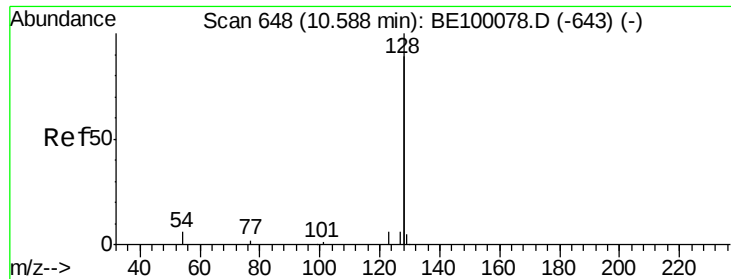


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.410 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

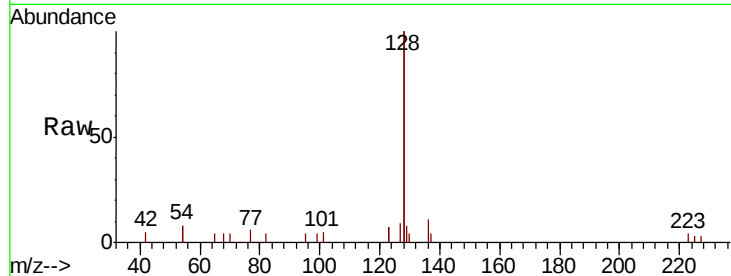
ClientSampleId :

SSTDCCC0.4

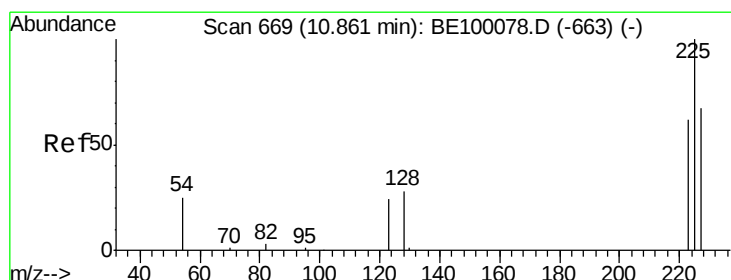
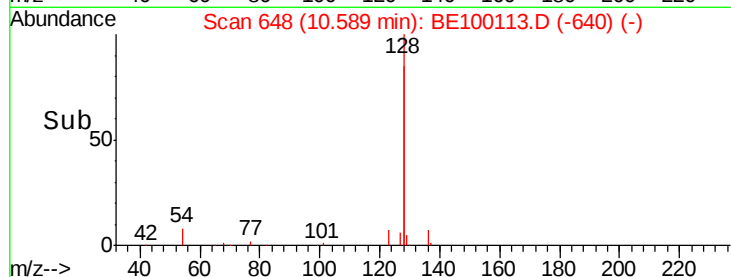
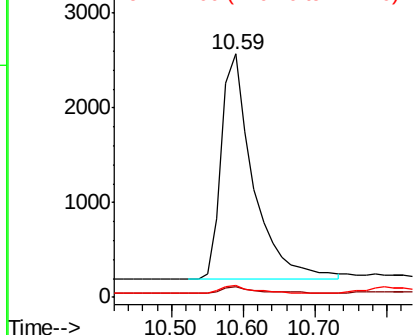
Tot Ion:	128	Resp:	7367
Ion	Ratio	Lower	Upper
128	100		
129	4.1	3.1	4.7
127	4.7	3.4	5.2

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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: 0.403 ng

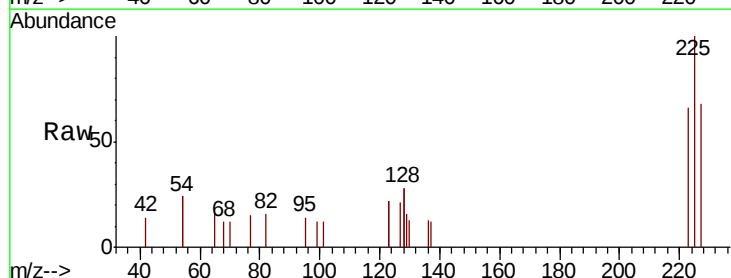
RT: 10.85 min Scan# 668

Delta R.T. -0.01 min

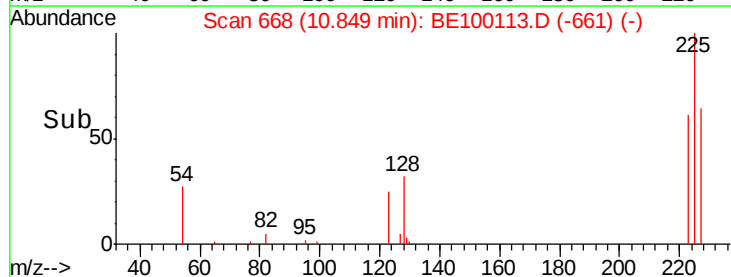
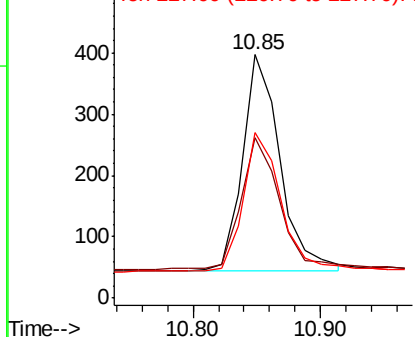
Lab File: BE100113.D

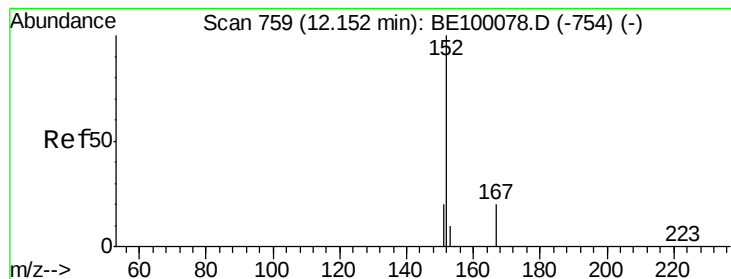
Acq: 20 Jun 2019 18:50

Tgt Ion:	225	Resp:	712
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.2	78.4
227	64.6	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





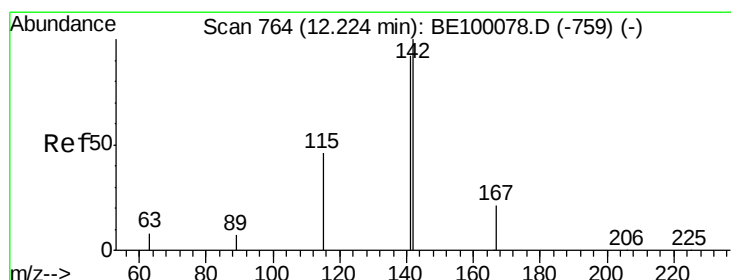
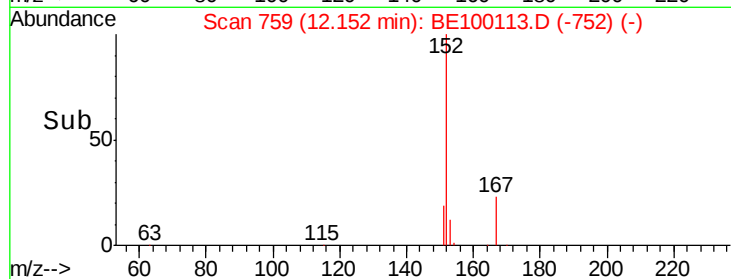
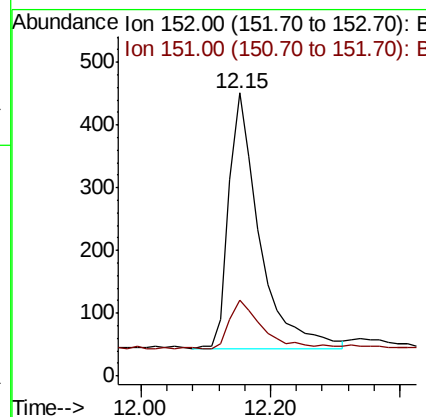
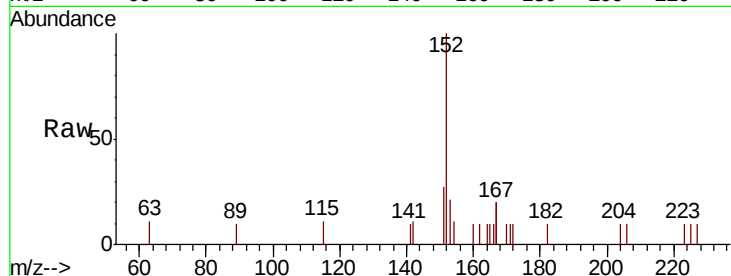
#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5

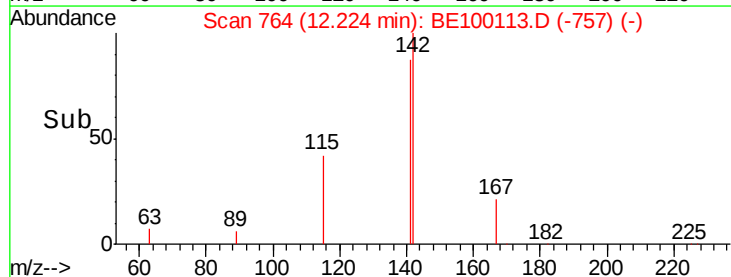
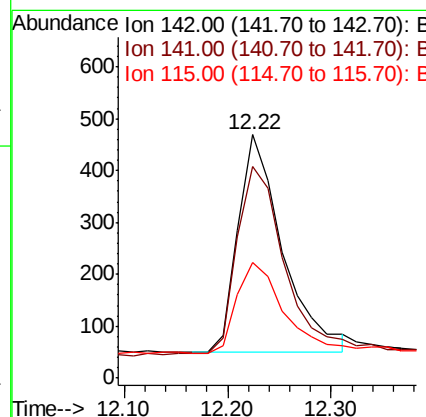
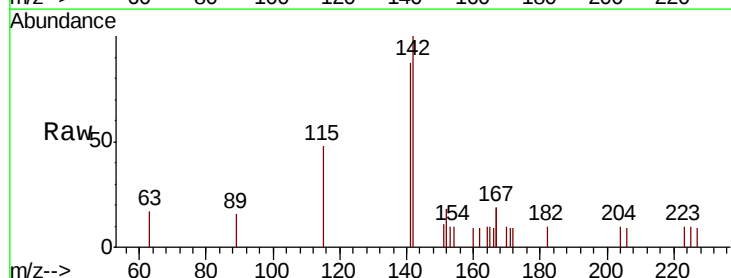
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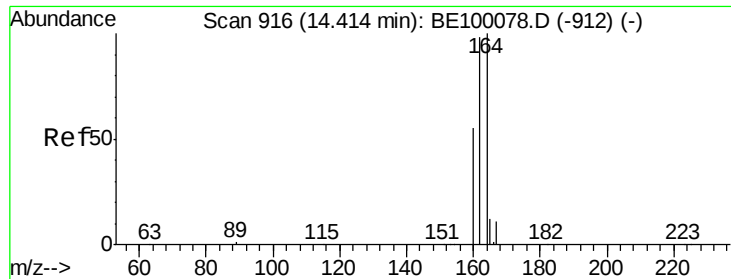
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#12
2-Methylnaphthalene
Concen: 0.428 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	74.1	111.1
115	47.5	40.9	61.3





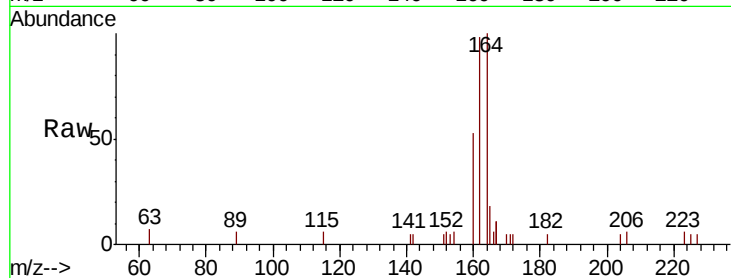
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.41 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.2	117.2
160	53.1	45.6	68.4

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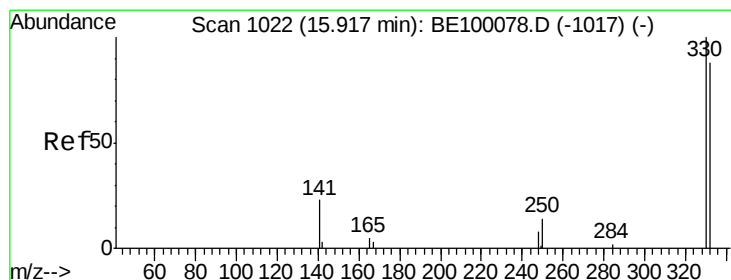
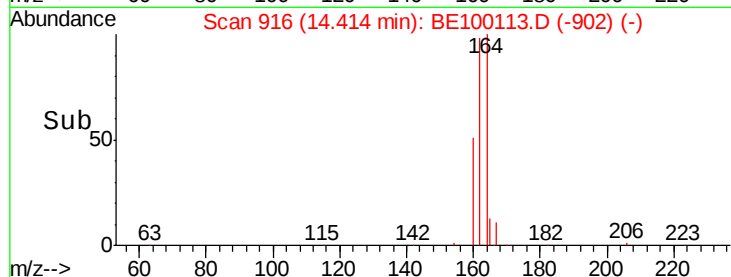
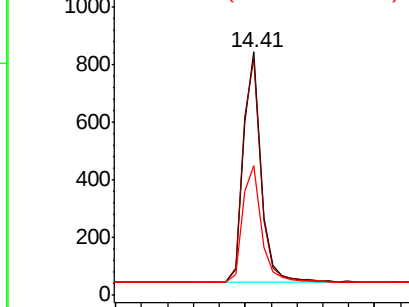


Abundance

Ion 164.00 (163.70 to 164.70): E

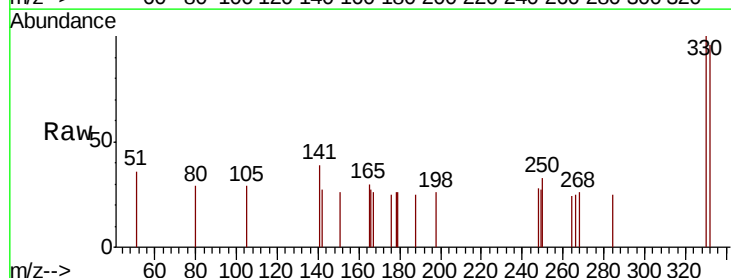
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
 2,4,6-Tribromophenol
 Concen: 0.450 ng
 RT: 15.92 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	73.3	109.9
141	26.5	22.2	33.2

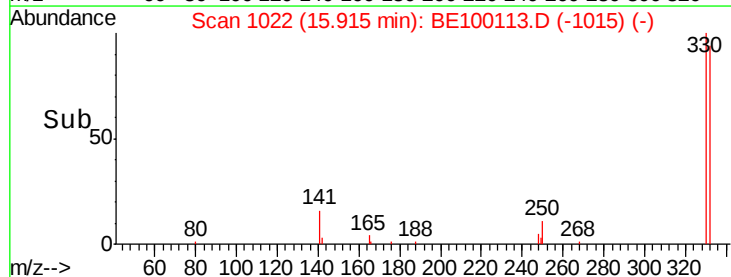
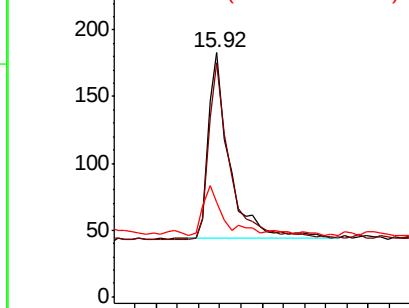


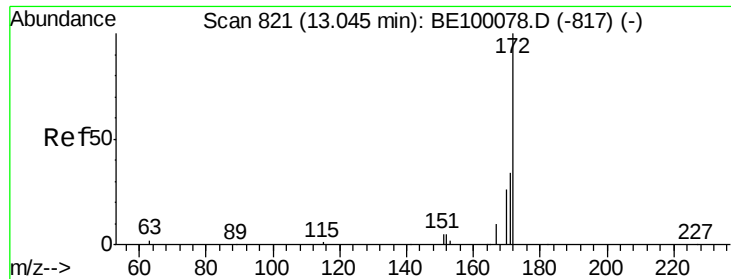
Abundance

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





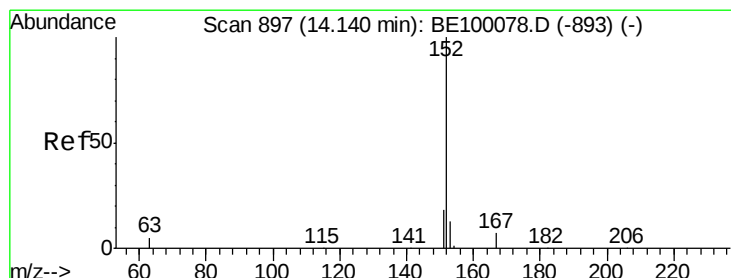
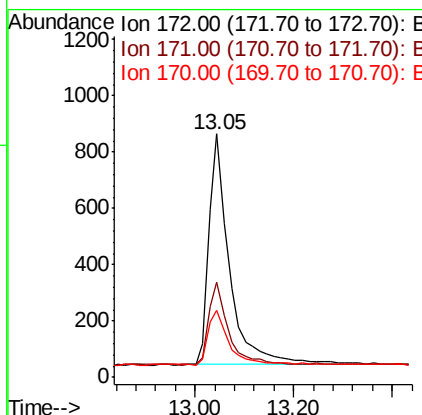
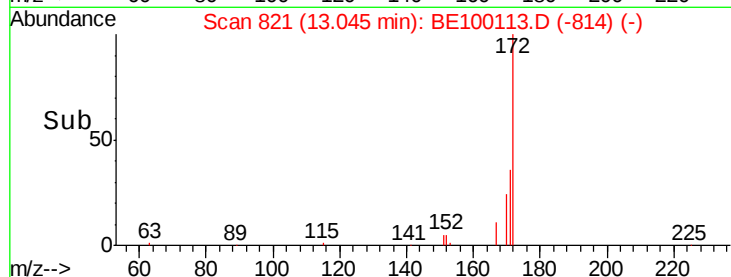
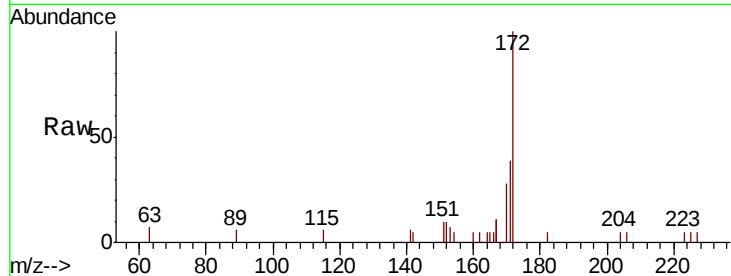
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.05 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.8	44.8
170	27.7	23.2	34.8

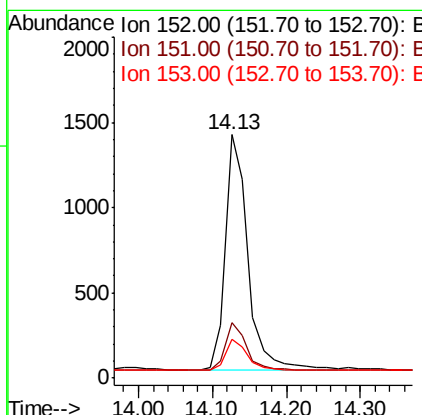
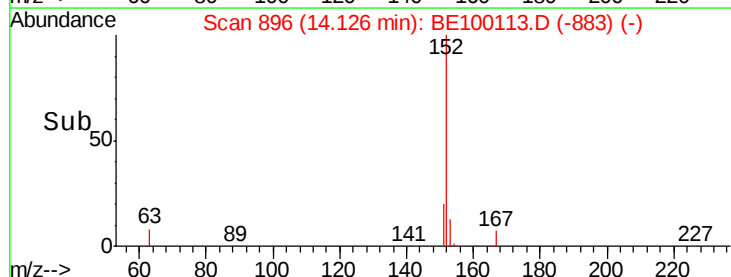
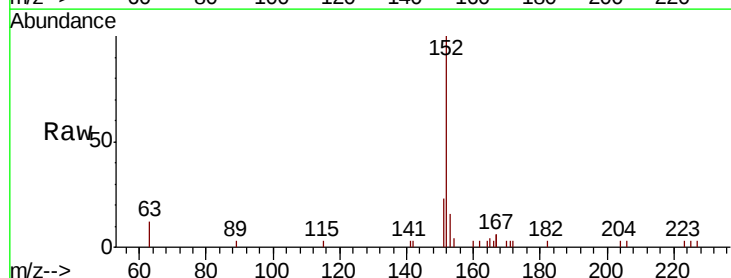
Manual Integrations
APPROVED

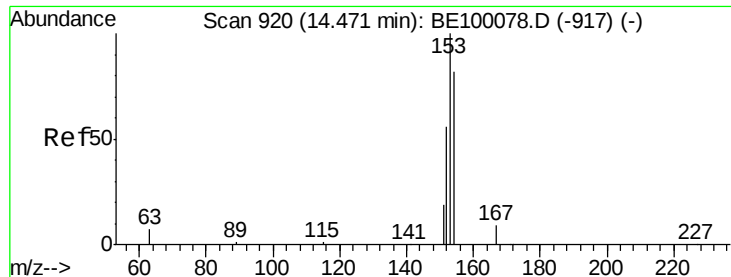
mohammad
6/21/2019 8:16:41 AM



#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.0	10.1	15.1





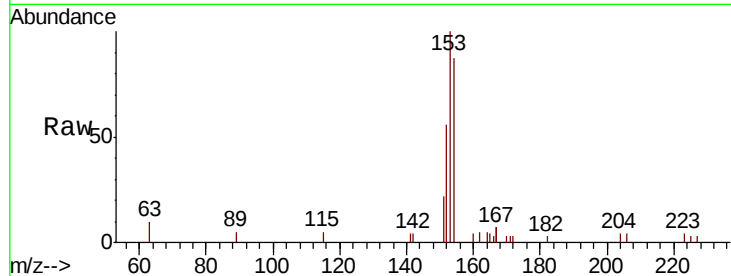
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	119.7	95.5	143.3
152	65.0	54.9	82.3

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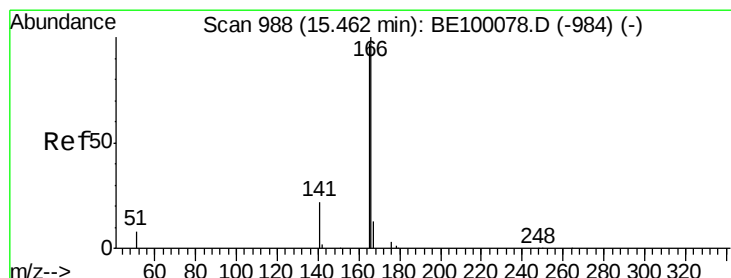
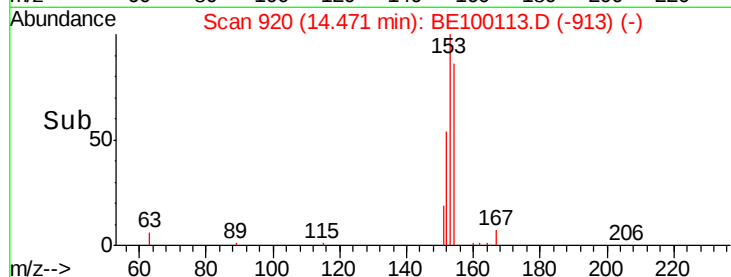
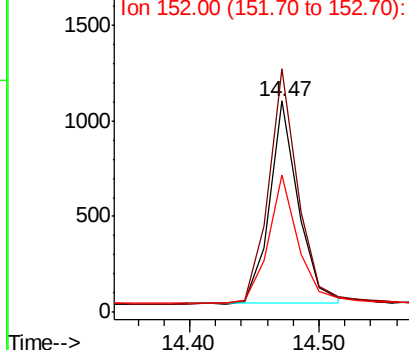


Abundance

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: 0.429 ng
RT: 15.45 min Scan# 987
Delta R.T. -0.01 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

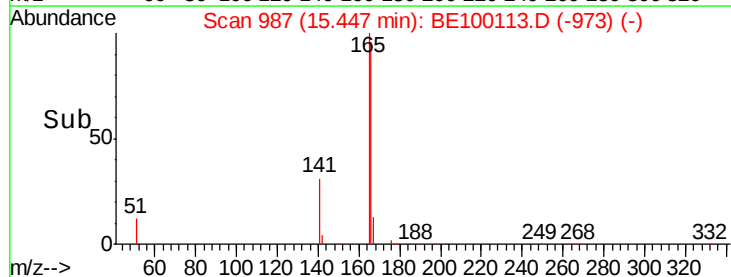
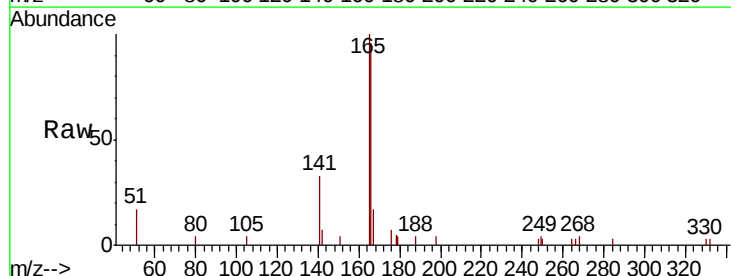
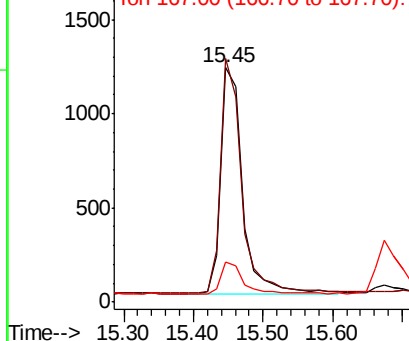
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.7	10.2	15.4

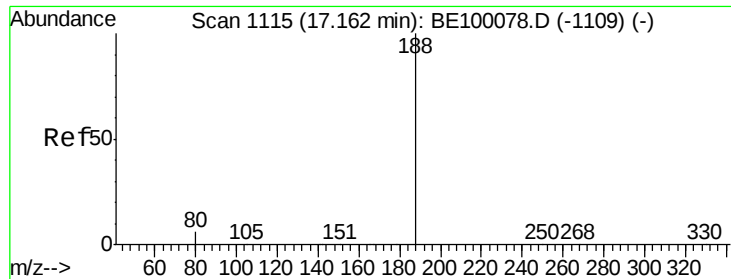
Abundance

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





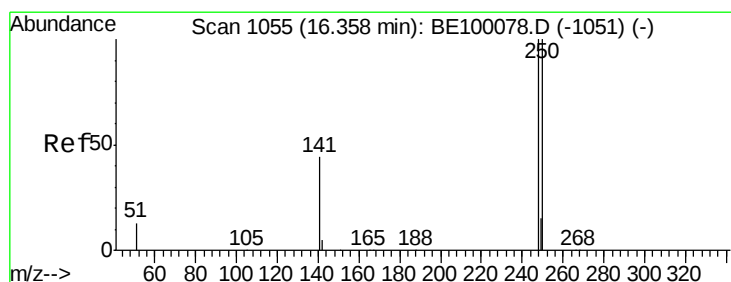
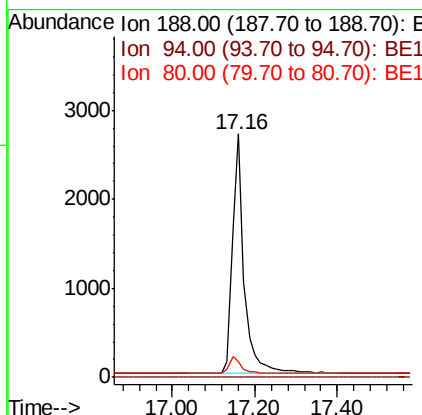
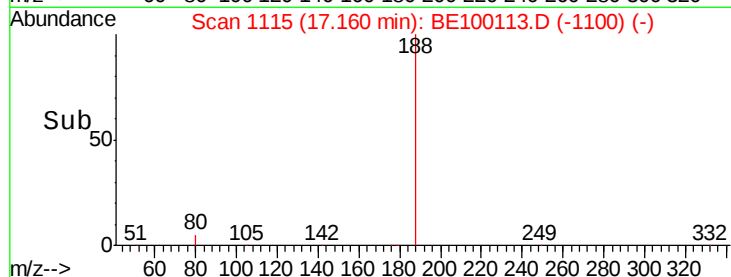
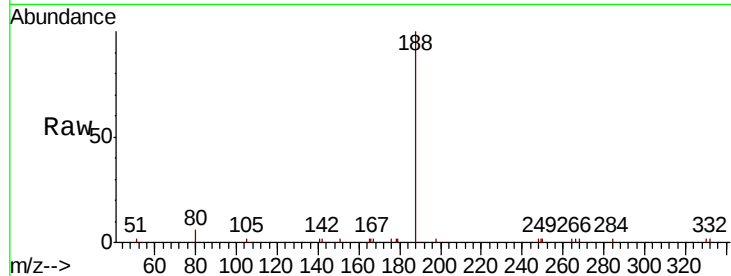
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	6.3	6.3	9.5#

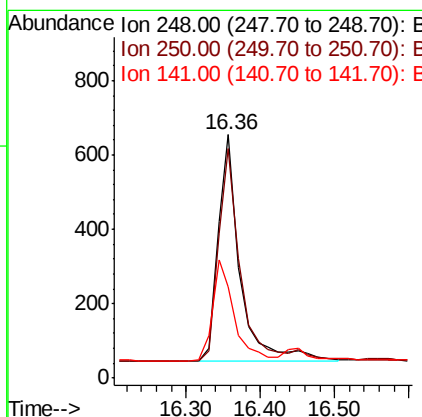
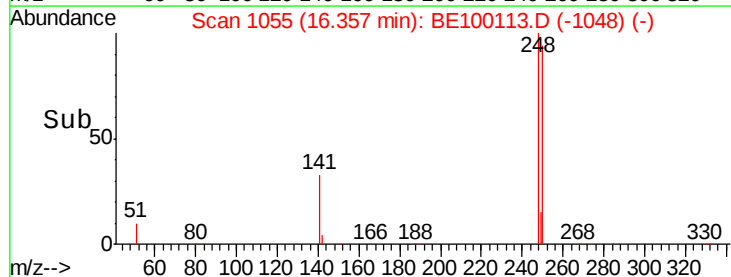
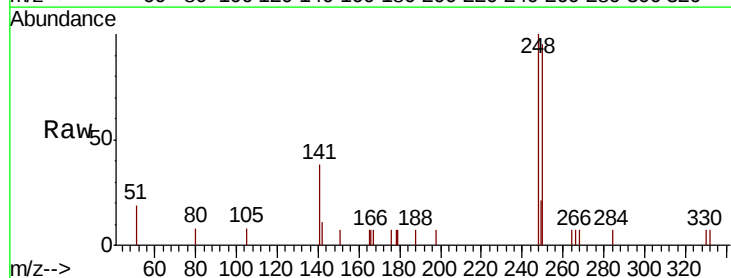
Manual Integrations
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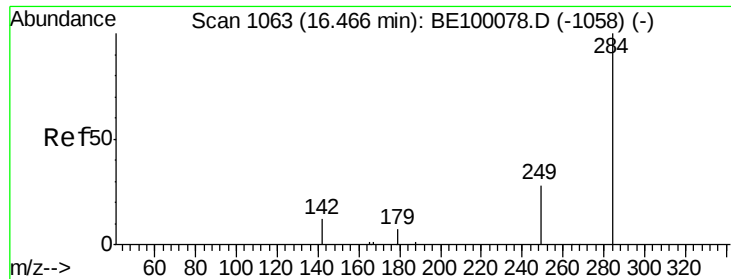
mohammad
6/21/2019 8:16:41 AM



#20
4-Bromophenyl-phenylether
Concen: 0.404 ng
RT: 16.36 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	94.5	80.6	120.8
141	37.7	38.8	58.2#





#21

Hexachlorobenzene

Concen: 0.381 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

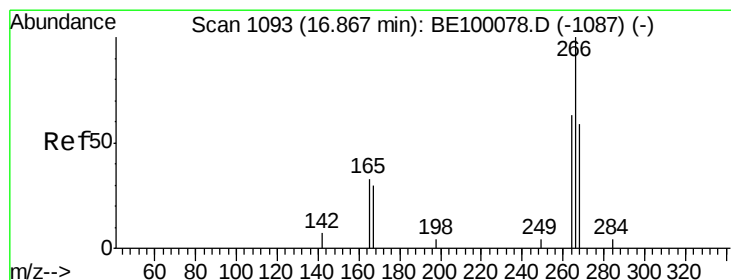
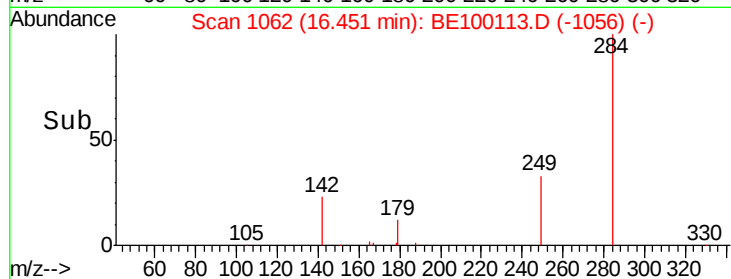
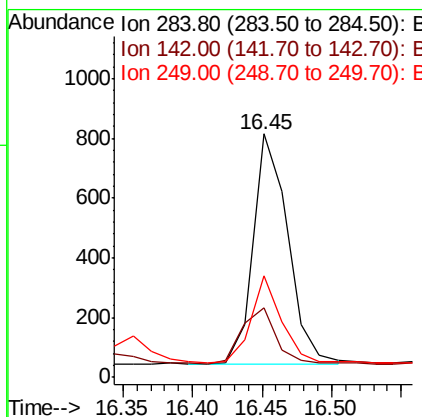
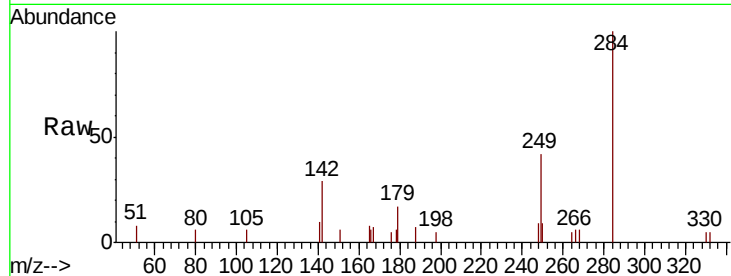
ClientSampled :

SSTDCCC0.4

Tot Ion:	284	Resp:	1333
Ion Ratio	Lower	Upper	
284	100		
142	23.6	20.7	31.1
249	32.3	26.6	39.8

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#22

Pentachlorophenol

Concen: 0.532 ng

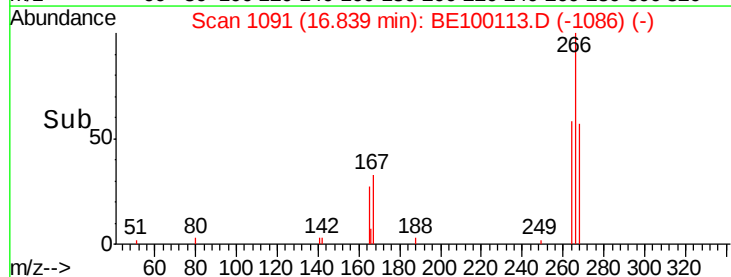
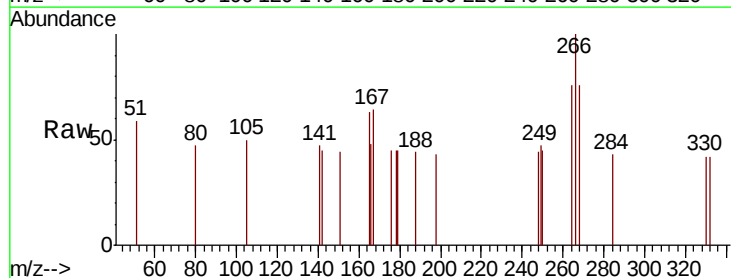
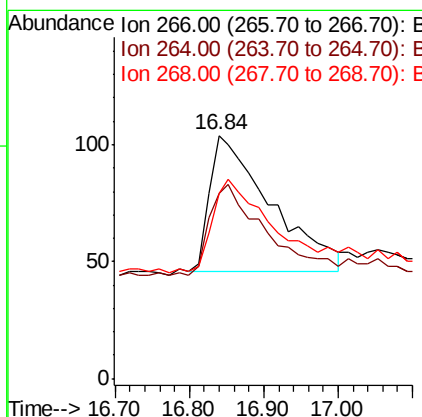
RT: 16.84 min Scan# 1091

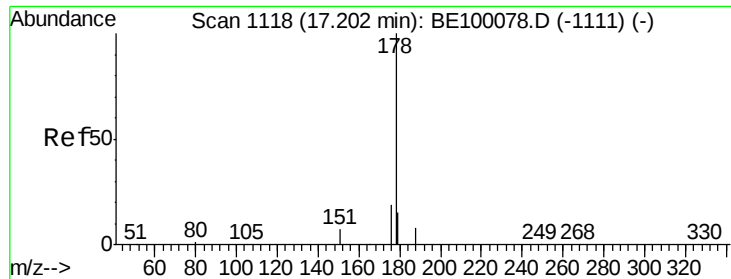
Delta R.T. -0.03 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Tgt Ion:	266	Resp:	329
Ion Ratio	Lower	Upper	
266	100		
264	76.0	67.8	101.6
268	76.0	70.0	105.0





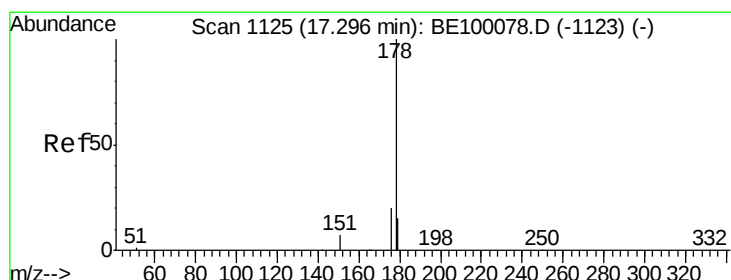
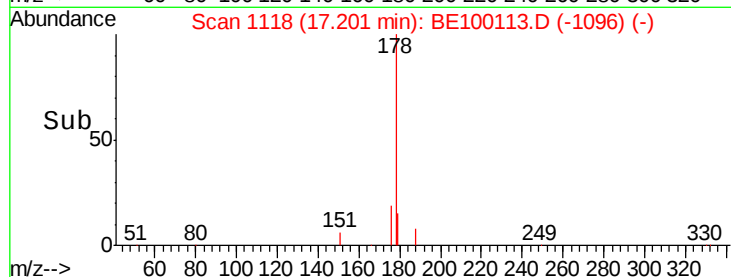
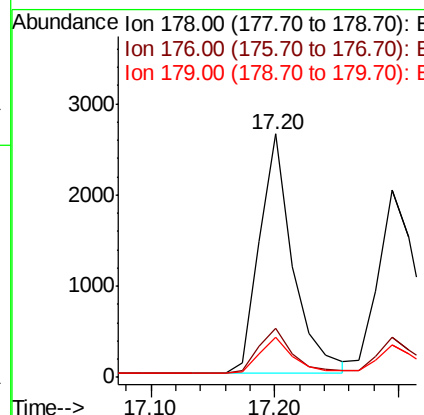
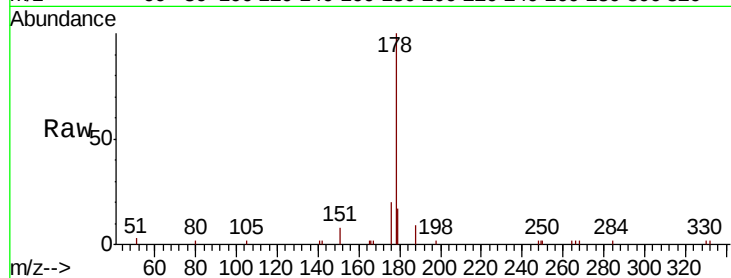
#23
Phenanthrene
Concen: 0.385 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.2	13.1	19.7

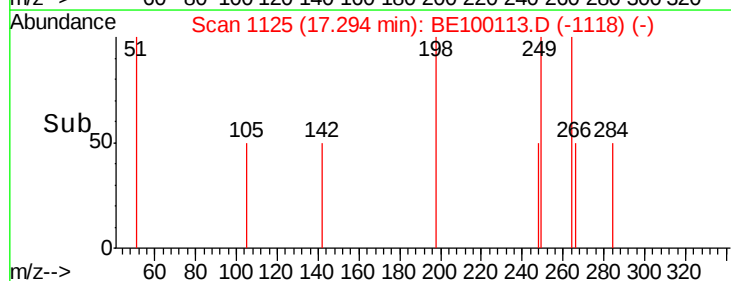
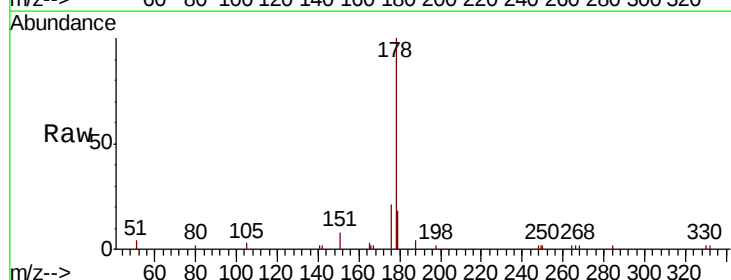
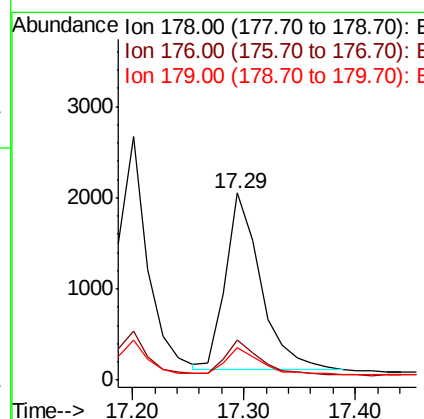
Manual Integrations
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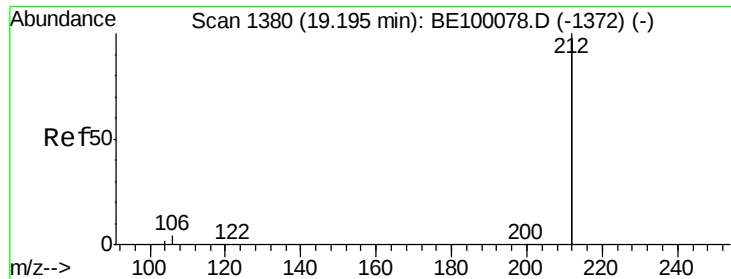
mohammad
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#24
Anthracene
Concen: 0.394 ng
RT: 17.29 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.6
179	15.1	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.406 ng

RT: 19.20 min Scan# 1380

Delta R.T. -0.00 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

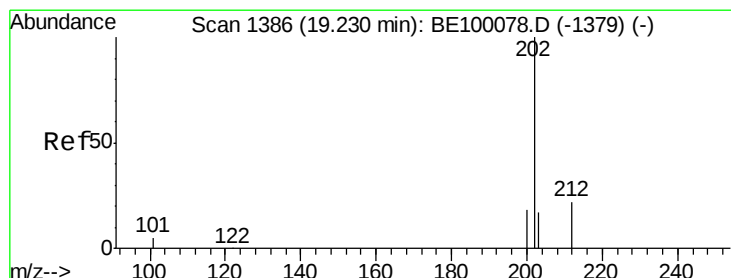
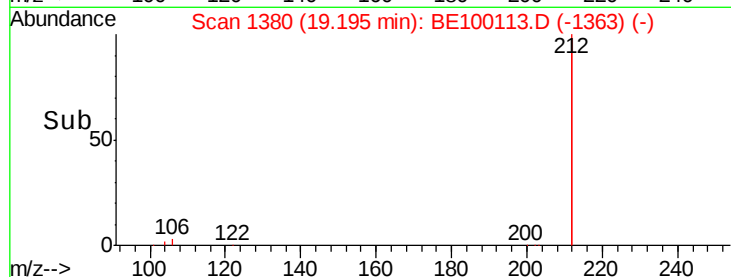
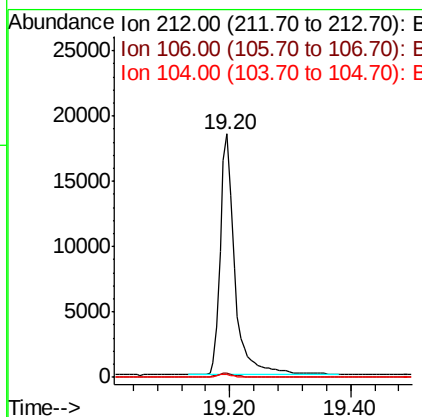
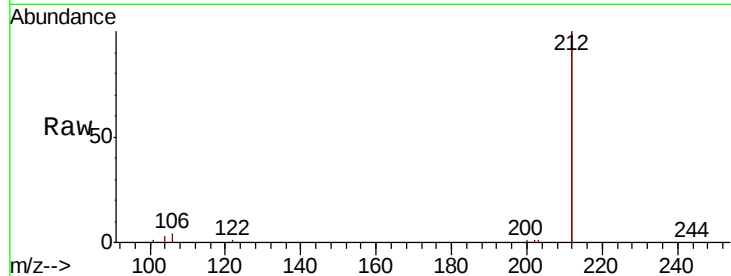
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	30955
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.0
104	1.0	0.8	1.2

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#26

Fluoranthene

Concen: 0.403 ng

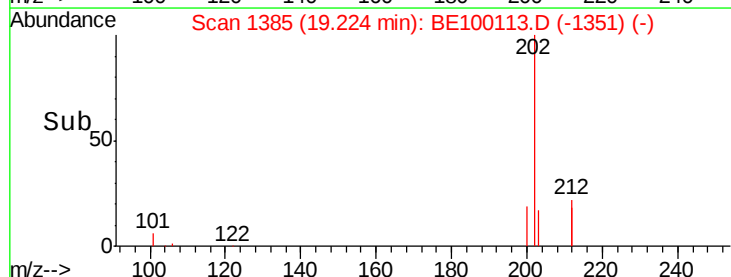
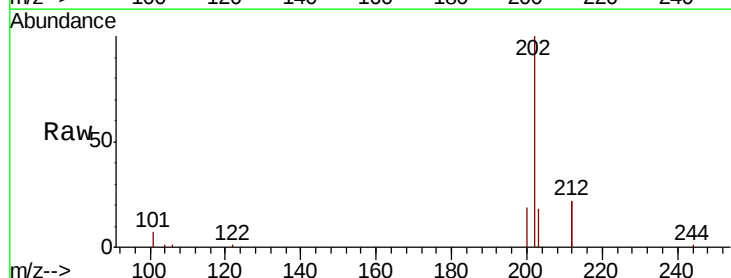
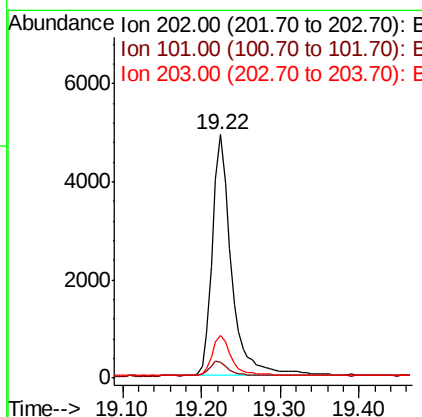
RT: 19.22 min Scan# 1385

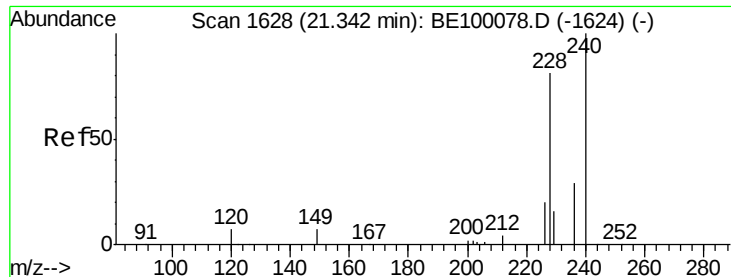
Delta R.T. -0.01 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Tgt Ion:	202	Resp:	8268
Ion Ratio	Lower	Upper	
202	100		
101	6.3	5.0	7.4
203	17.3	13.7	20.5





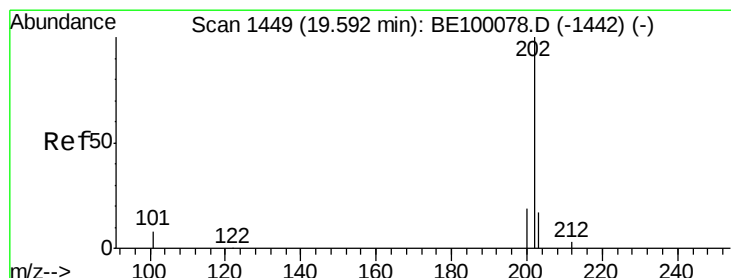
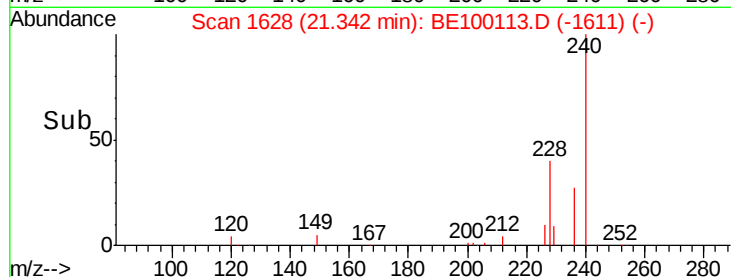
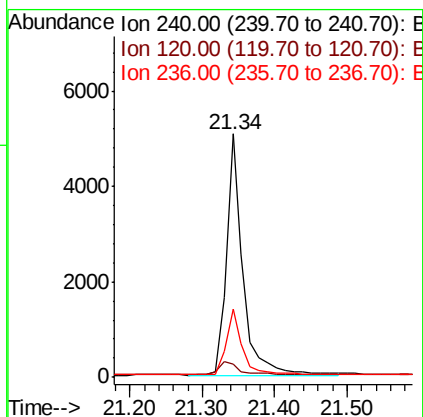
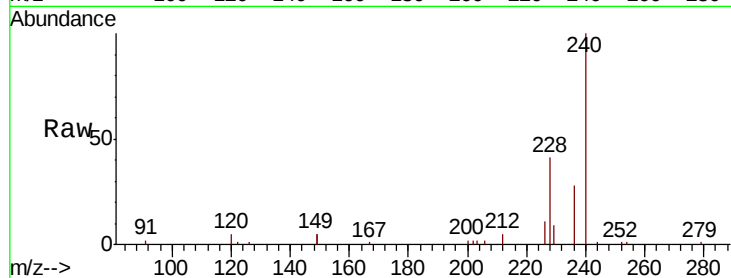
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.6	10.0#
236	28.1	23.8	35.6

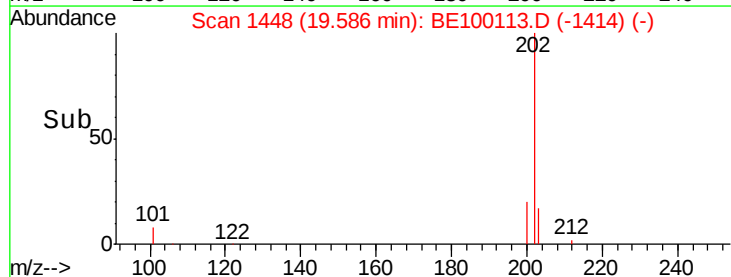
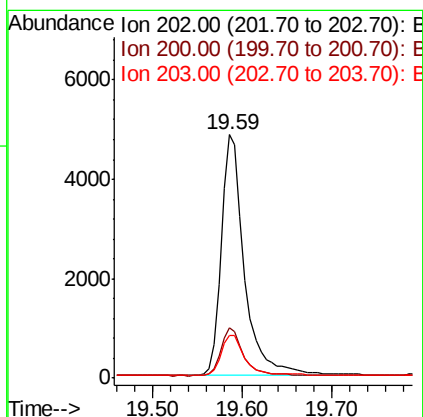
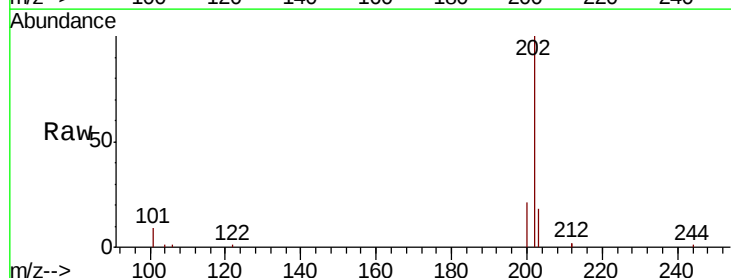
Manual Integrations
 APPROVED

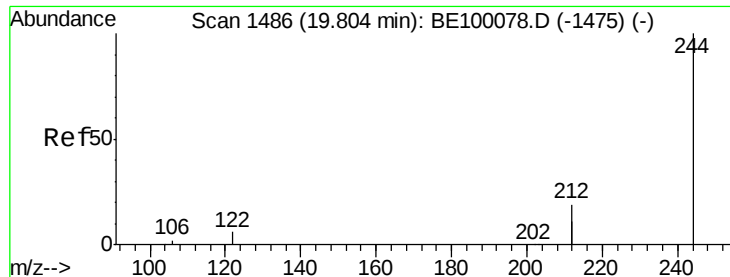
mohammad
 6/21/2019 8:16:41 AM



#28
 Pyrene
 Concen: 0.418 ng
 RT: 19.59 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.6	23.4
203	17.1	13.9	20.9





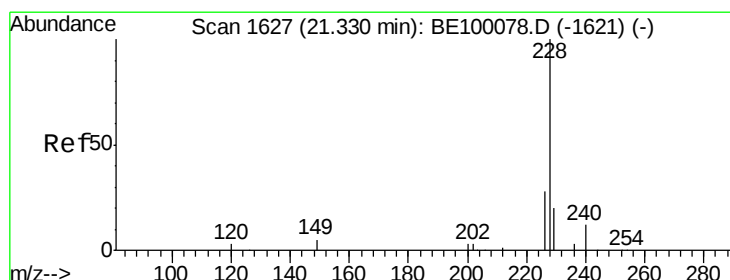
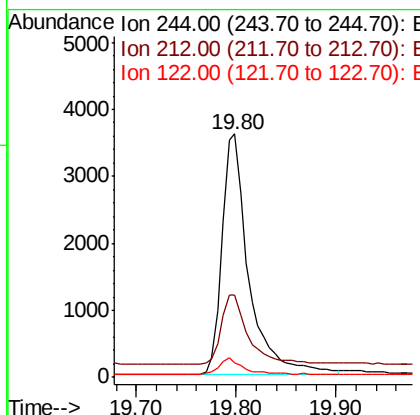
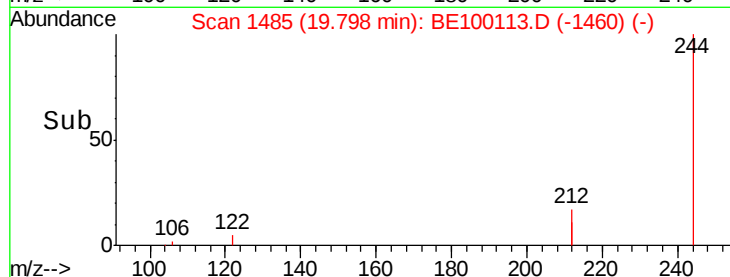
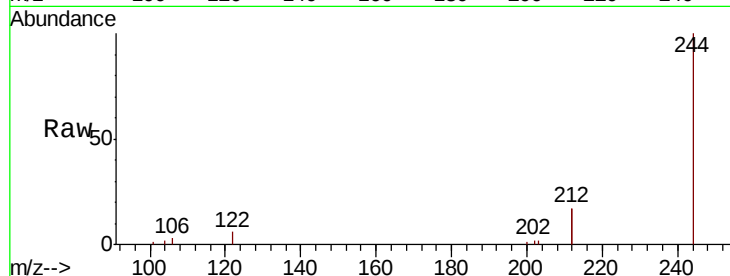
#29
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.80 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.8	29.8	44.8
122	6.1	6.1	9.1

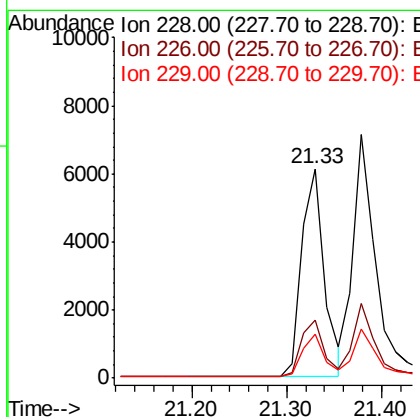
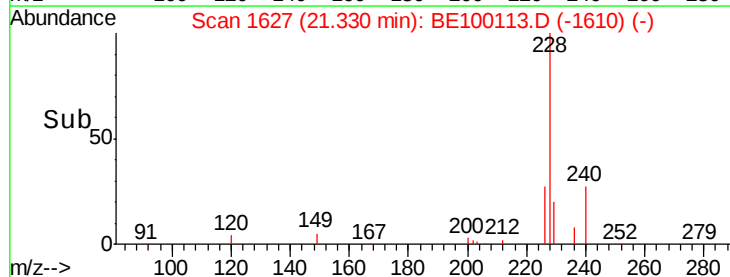
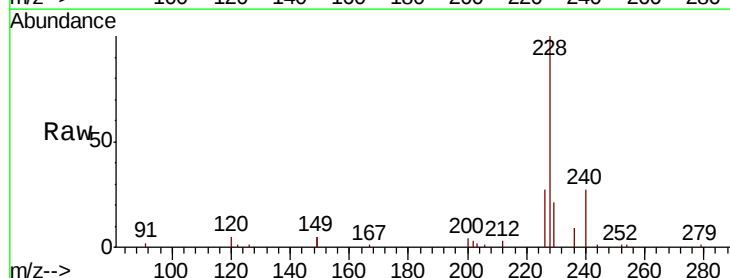
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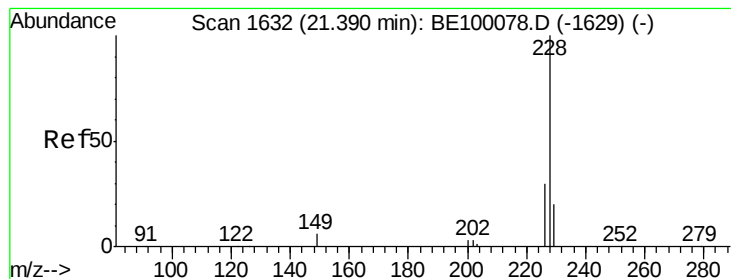
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#30
 Benzo(a)anthracene
 Concen: 0.422 ng
 RT: 21.33 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.0	34.4
229	20.7	16.4	24.6





#31

Chrvsene

Concen: 0.410 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

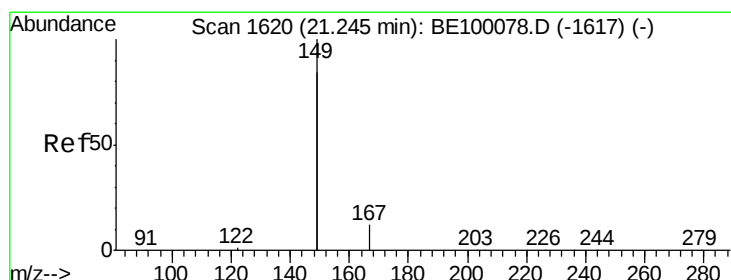
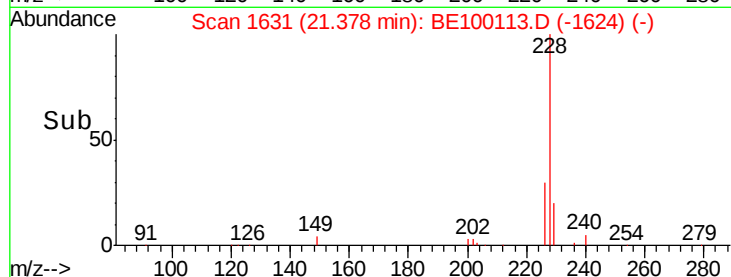
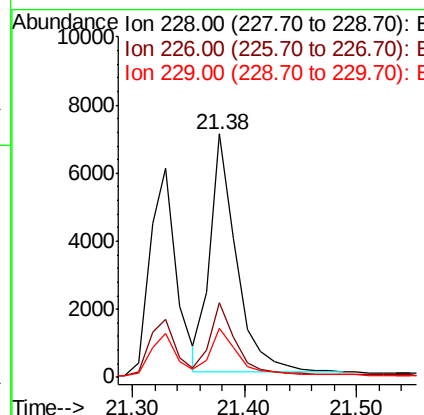
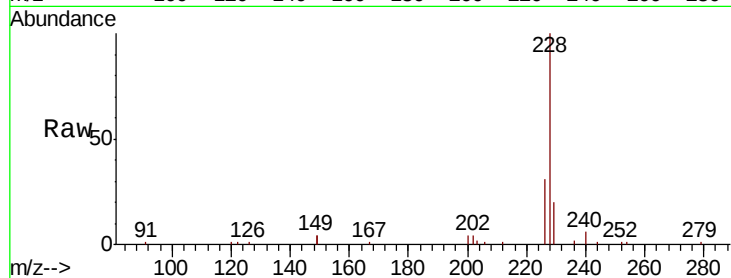
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	11431
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.8
229	20.1	16.3	24.5

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.518 ng

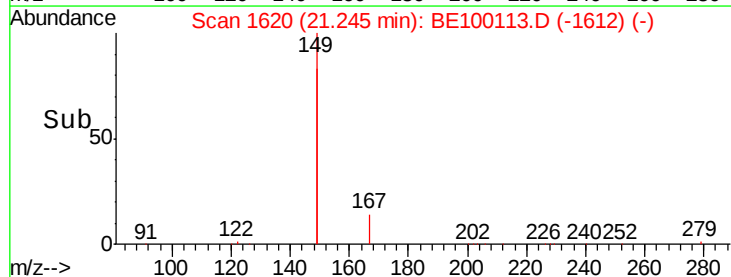
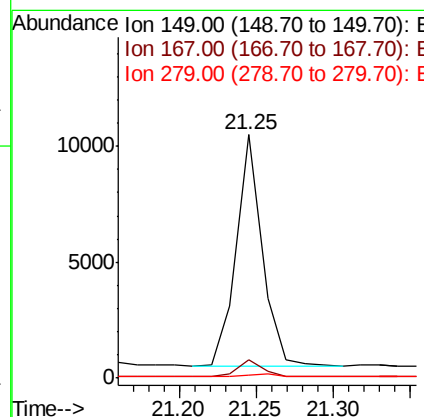
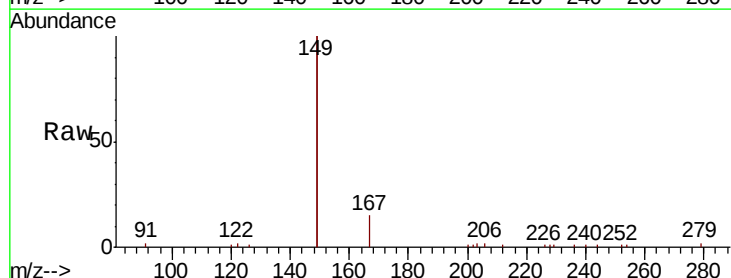
RT: 21.25 min Scan# 1620

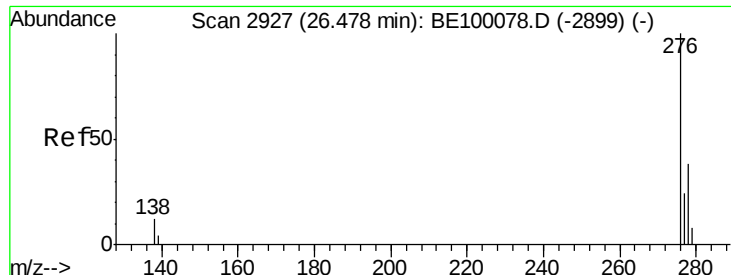
Delta R.T. 0.00 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Tgt Ion:	149	Resp:	11729
Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.8	8.6
279	1.3	1.1	1.7





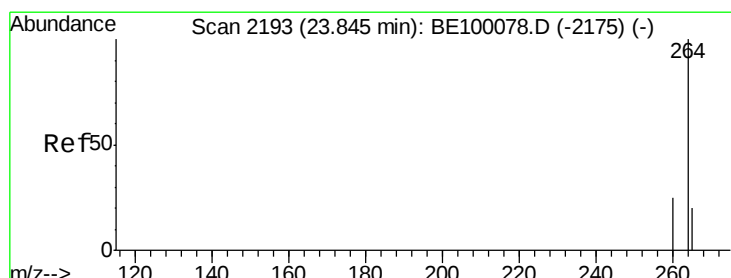
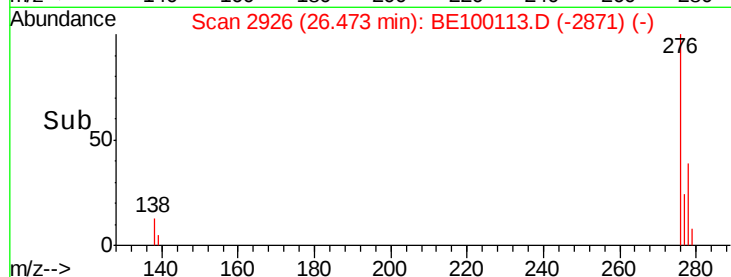
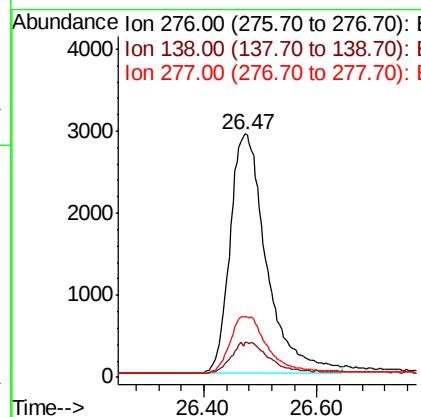
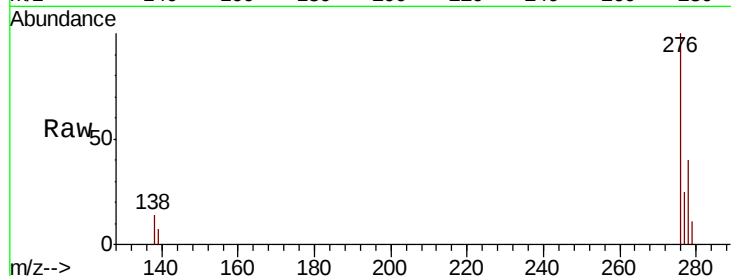
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.419 ng
 RT: 26.47 min Scan# 2926
 Delta R.T. -0.00 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	4.3	6.5#
277	24.4	19.4	29.0

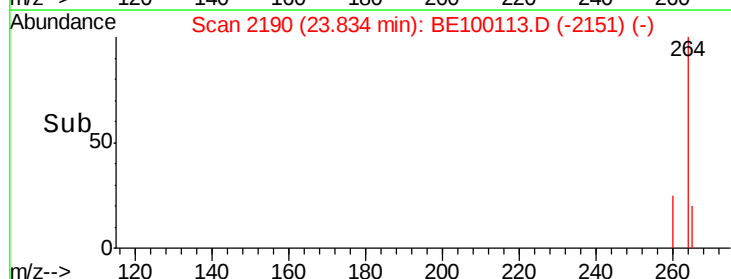
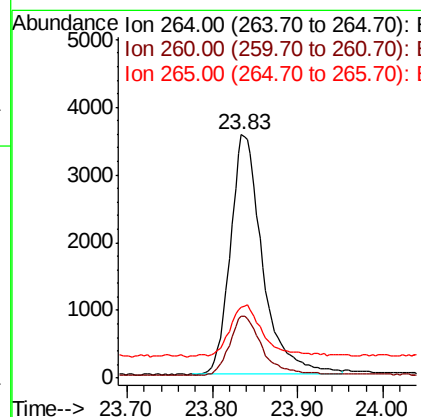
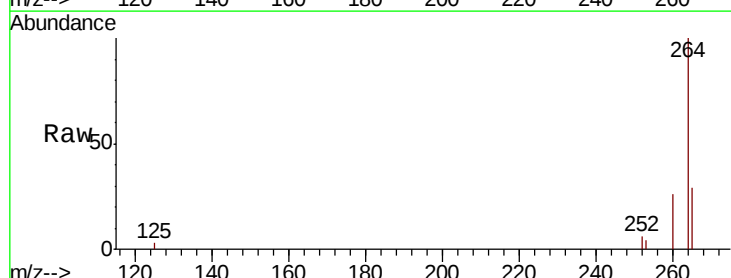
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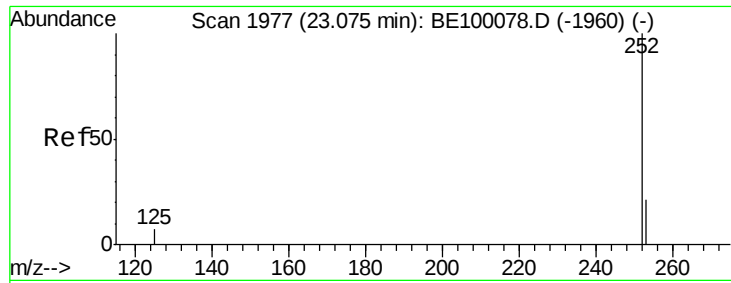
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.83 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BE100113.D
 Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.8	31.2
265	29.3	23.2	34.8





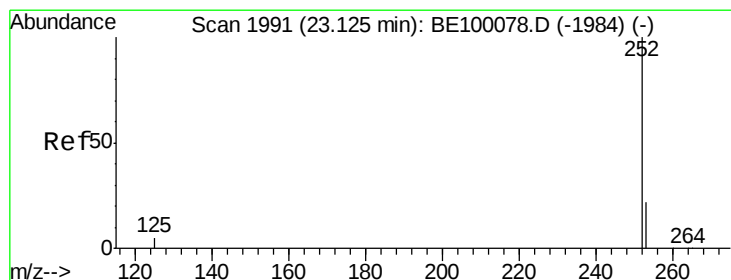
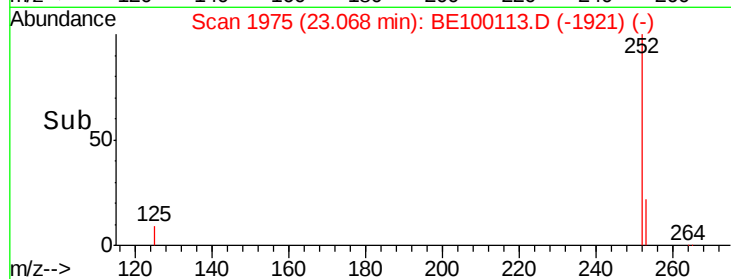
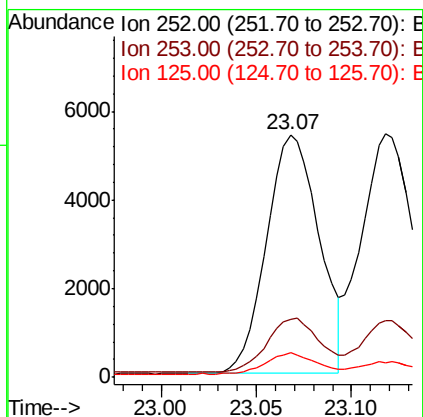
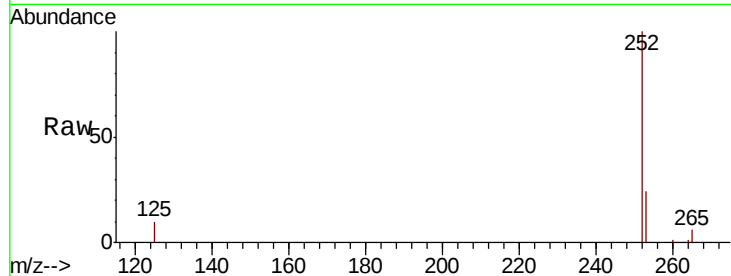
#35
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.4	27.6
125	10.1	6.4	9.6

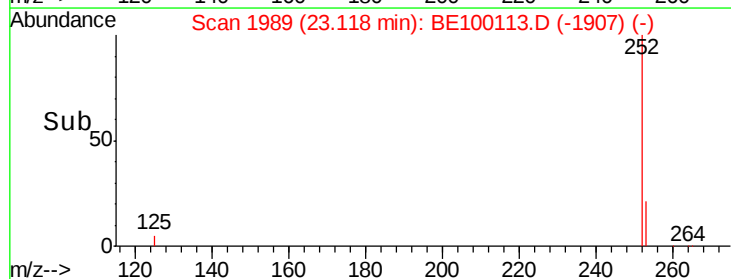
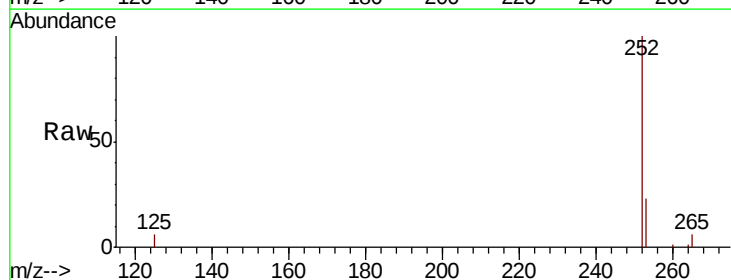
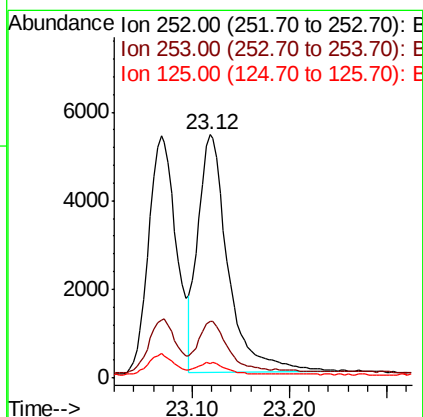
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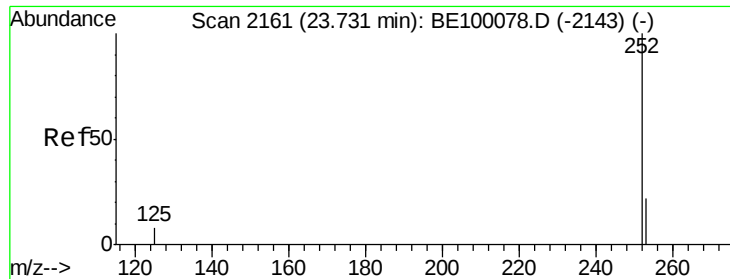
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#36
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BE100113.D
Acq: 20 Jun 2019 18:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	6.1	5.3	7.9





#37

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

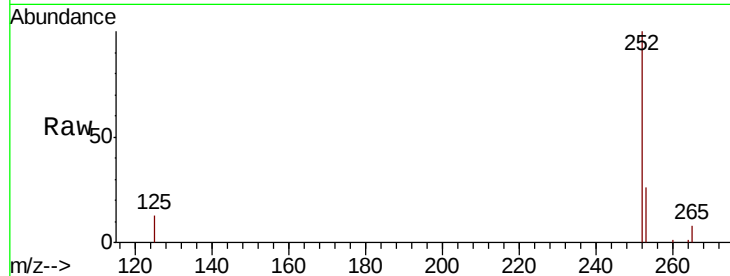
ClientSampleId :

SSTDCCC0.4

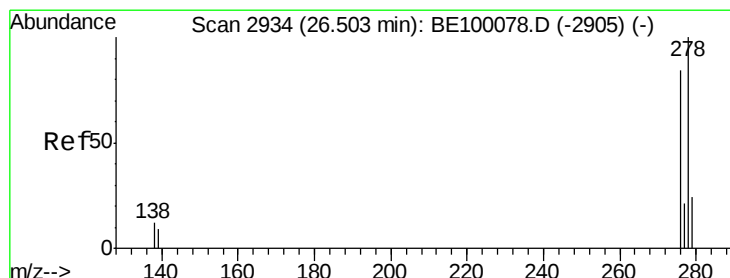
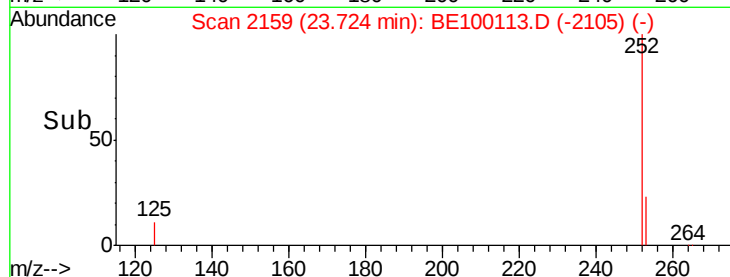
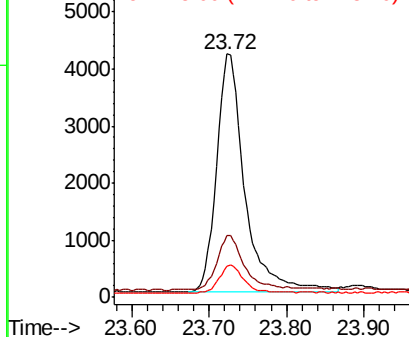
Tot Ion:	252	Resp:	10567
Ion Ratio	Lower	Upper	
252	100		
253	25.6	19.4	29.2
125	12.9	8.0	12.0#

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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



#38

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 26.50 min Scan# 2934

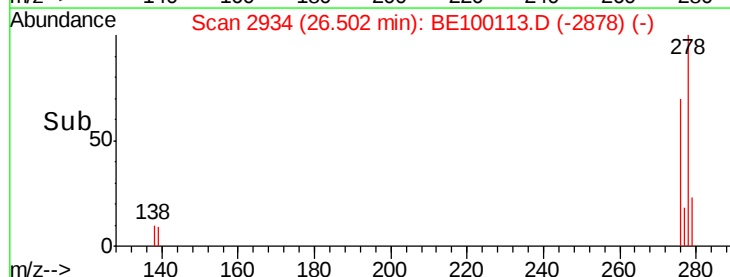
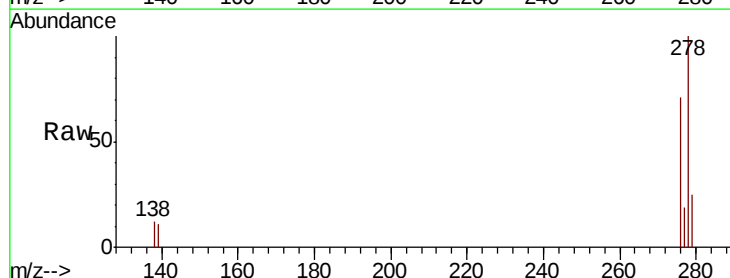
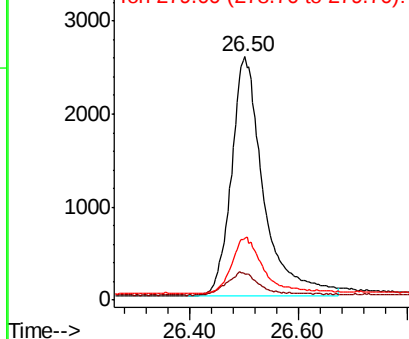
Delta R.T. -0.00 min

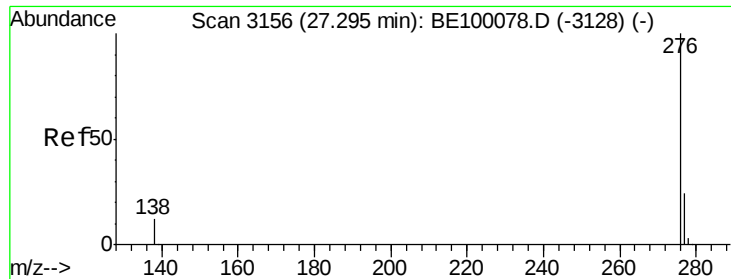
Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Tgt Ion:	278	Resp:	10572
Ion Ratio	Lower	Upper	
278	100		
139	10.6	9.0	13.6
279	25.2	21.4	32.0

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





#39

Benzo(a,h,i)perylene

Concen: 0.387 ng

RT: 27.28 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE100113.D

Acq: 20 Jun 2019 18:50

Instrument :

BNA_E

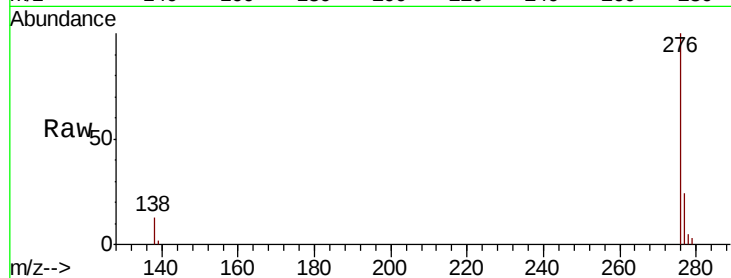
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	10842
Ion Ratio	Lower	Upper	
276	100		
277	24.2	20.3	30.5
138	13.4	11.3	16.9

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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

