

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100101.D
 Acq On : 20 Jun 2019 10:11
 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 8:16:16 AM

Quant Time: Jun 21 01:53:01 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	7.72	152	468	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	1787	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1560	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	5356	0.40	ng	0.00
27) Chrysene-d12	21.34	240	8344	0.40	ng	0.00
34) Perylene-d12	23.83	264	10053	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.29	112	390m	0.40	ng	-0.01
5) Phenol-d6	6.93	99	571	0.43	ng	0.00
8) Nitrobenzene-d5	8.93	82	644	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.15	152	1385	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	361	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	2540	0.41	ng	0.00
25) Fluoranthene-d10	19.20	212	31877	0.42	ng	0.00
29) Terphenyl-d14	19.79	244	6925	0.42	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.19	88	290	0.386	ng	93
3) n-Nitrosodimethylamine	3.58	42	108	0.560	ng	# 100
6) bis(2-Chloroethyl)ether	7.18	93	580m	0.455	ng	
9) Naphthalene	10.59	128	7862	0.405	ng	99
10) Hexachlorobutadiene	10.85	225	733	0.384	ng	97
12) 2-Methylnaphthalene	12.22	142	1288	0.403	ng	99
16) Acenaphthylene	14.12	152	3020	0.408	ng	99
17) Acenaphthene	14.47	154	1742	0.421	ng	94
18) Fluorene	15.45	166	2550	0.414	ng	98
20) 4-Bromophenyl-phenylether	16.36	248	1293	0.406	ng	91
21) Hexachlorobenzene	16.45	284	1316	0.375	ng	96
22) Pentachlorophenol	16.85	266	297	0.502	ng	91
23) Phenanthrene	17.20	178	4965	0.387	ng	99
24) Anthracene	17.29	178	4238	0.392	ng	100
26) Fluoranthene	19.23	202	8484	0.412	ng	100
28) Pyrene	19.59	202	8764	0.409	ng	100
30) Benzo(a)anthracene	21.33	228	10173	0.410	ng	97
31) Chrysene	21.38	228	11602	0.402	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	12655	0.540	ng	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	13796	0.425	ng	# 95
35) Benzo(b)fluoranthene	23.07	252	10730m	0.364	ng	
36) Benzo(k)fluoranthene	23.11	252	12816	0.382	ng	99
37) Benzo(a)pyrene	23.72	252	11229	0.394	ng	99
38) Dibenzo(a,h)anthracene	26.50	278	10984	0.376	ng	100
39) Benzo(g,h,i)perylene	27.27	276	11287	0.372	ng	98

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

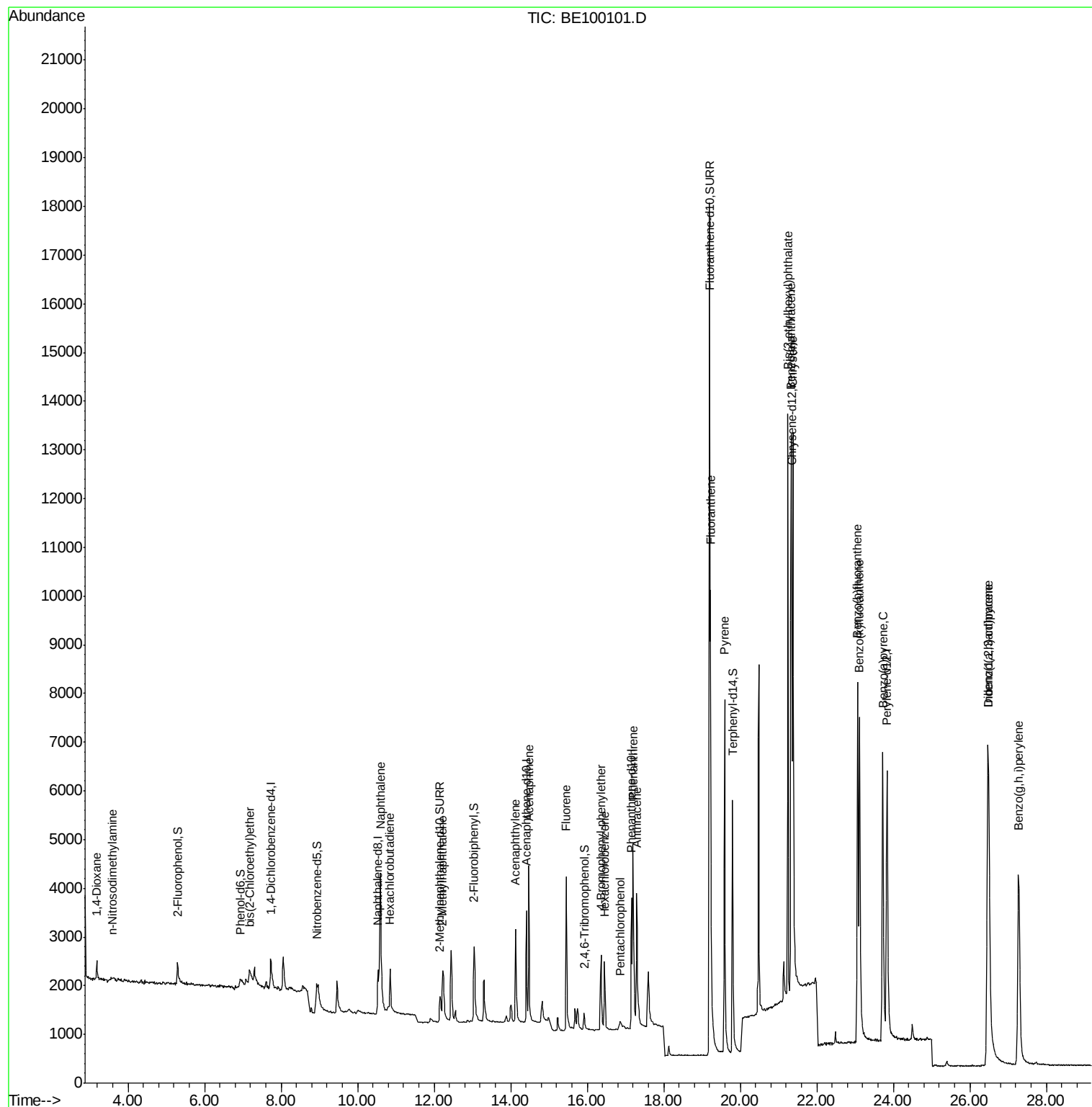
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100101.D
Acq On : 20 Jun 2019 10:11
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

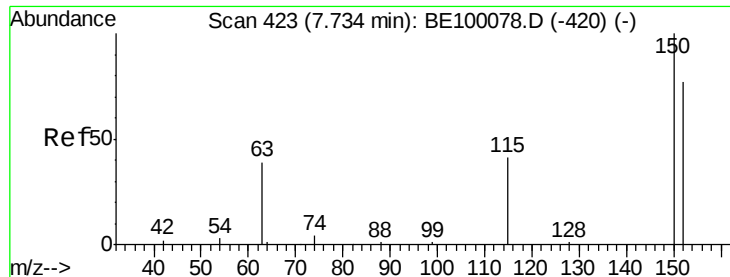
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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

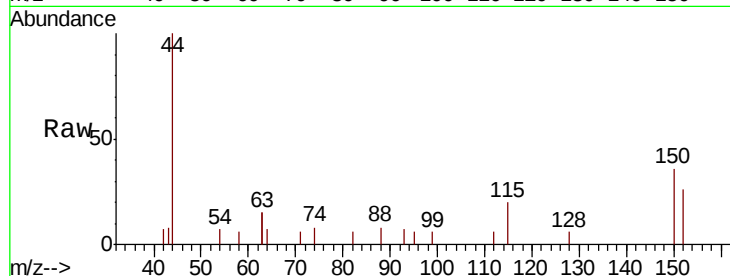
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

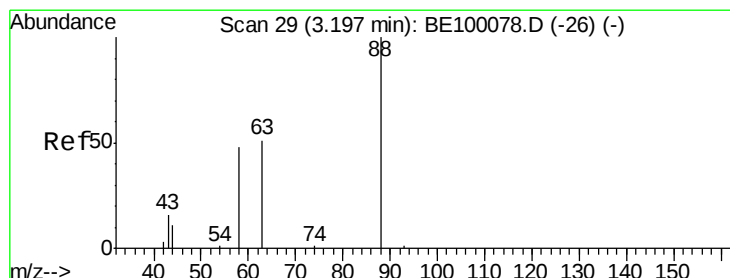
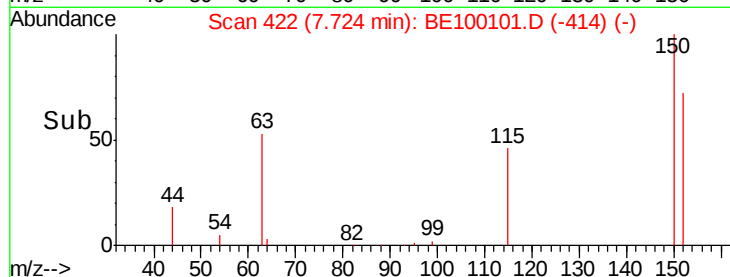
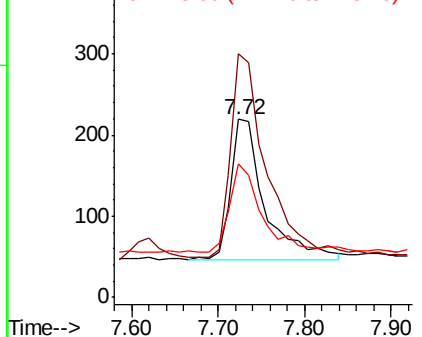
Tot Ion	Ratio	Lower	Upper
152	100		
150	137.0	99.8	149.8
115	74.9	51.3	76.9

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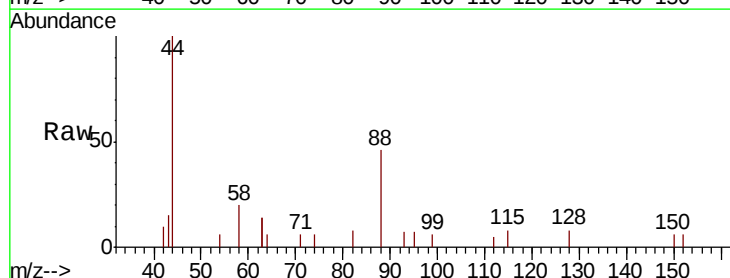
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



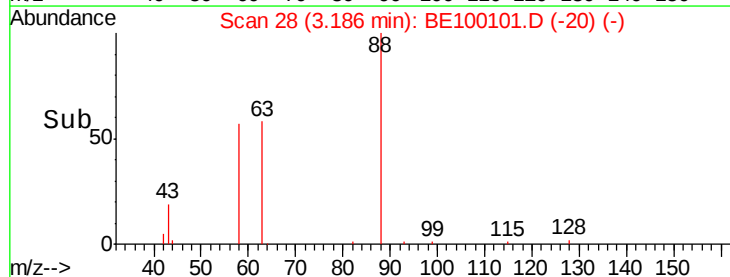
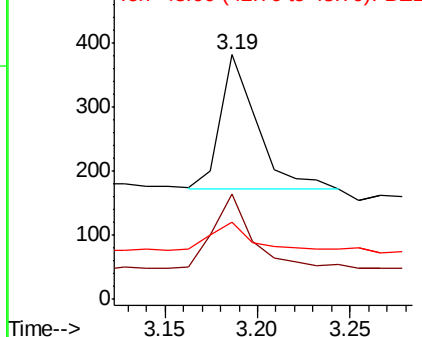
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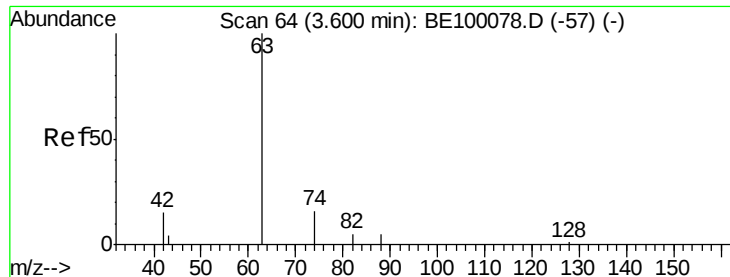
1,4-Dioxane
Concen: 0.386 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.9	51.1	76.7
43	23.4	21.7	32.5



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: 0.560 ng

RT: 3.58 min Scan# 62

Delta R.T. -0.02 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Instrument :

BNA_E

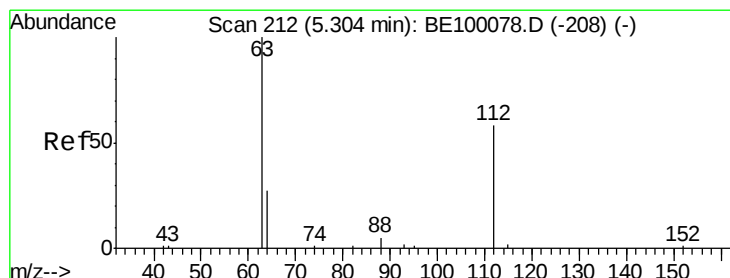
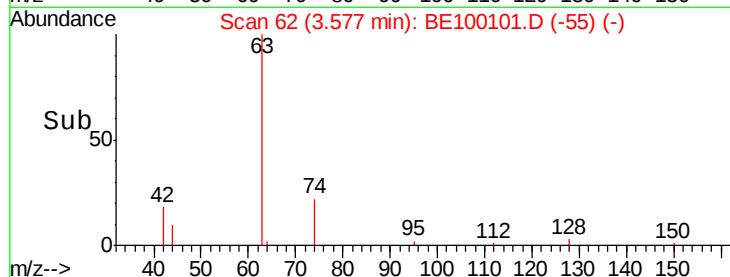
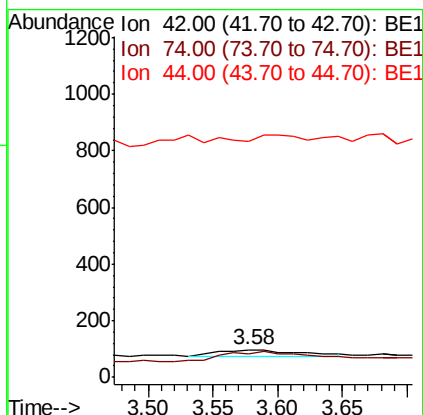
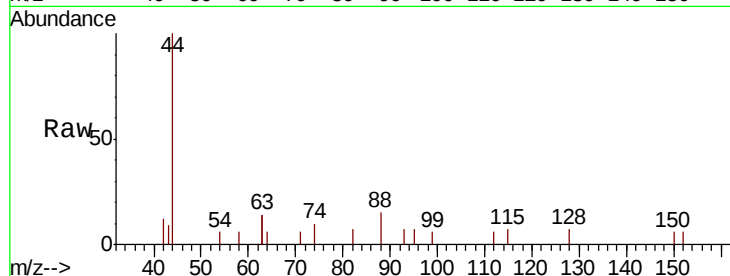
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	108
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.402 ng m

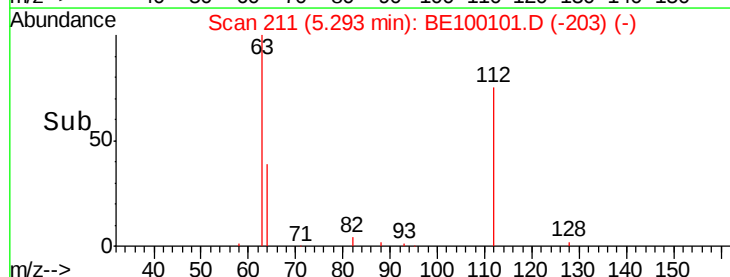
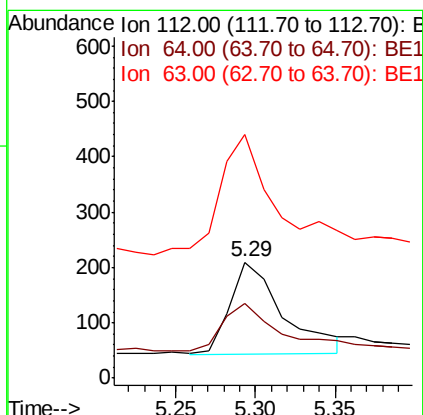
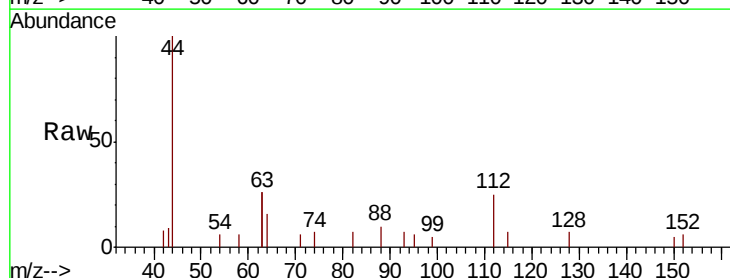
RT: 5.29 min Scan# 211

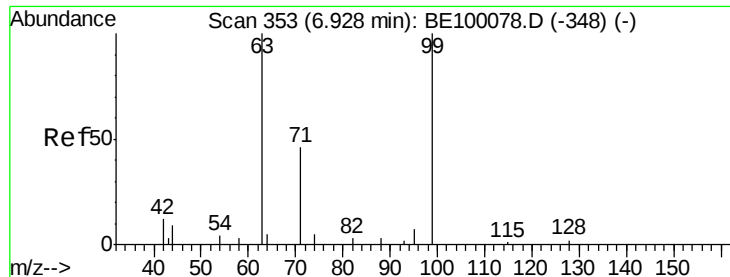
Delta R.T. -0.01 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Tgt Ion:	112	Resp:	390
Ion	Ratio	Lower	Upper
112	100		
64	60.5	22.0	33.0#
63	175.4	121.8	182.6





#5

Phenol-d6

Concen: 0.428 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Instrument :

BNA_E

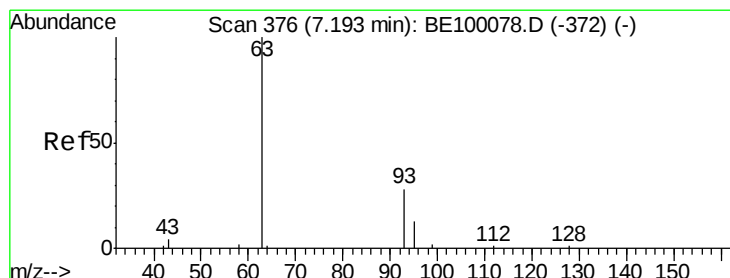
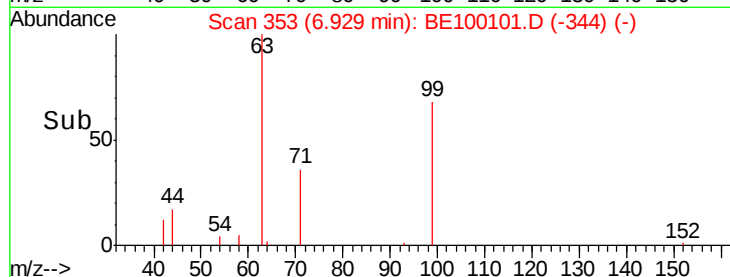
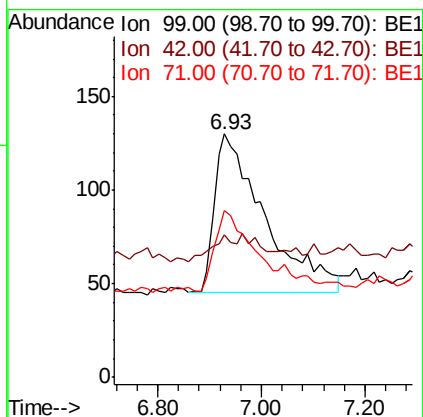
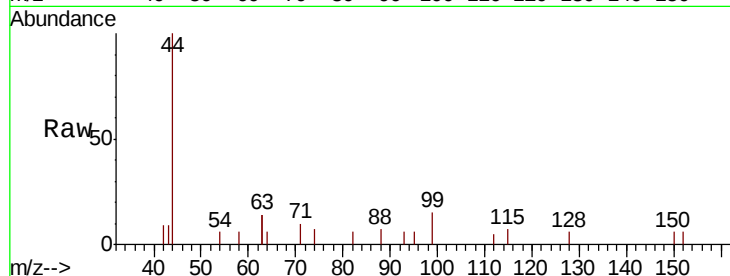
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	571
Ion	Ratio	Lower	Upper
99	100		
42	7.4	0.0	0.0#
71	44.5	37.6	56.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.455 ng m

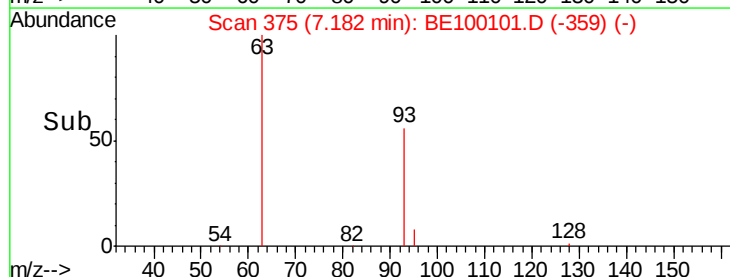
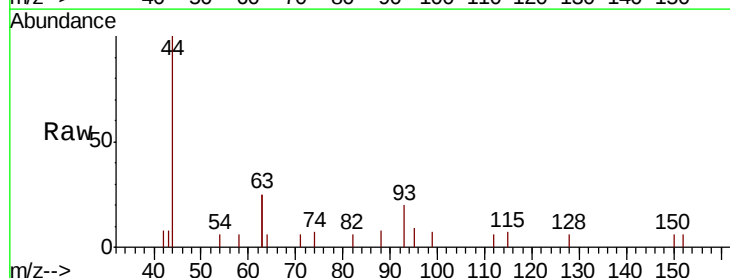
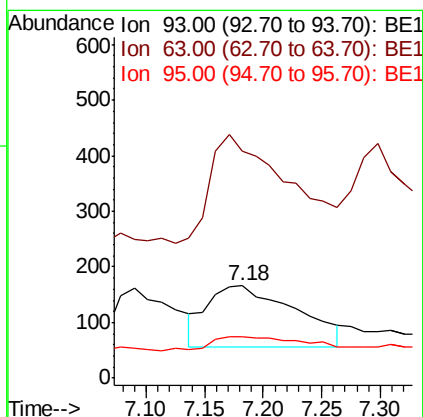
RT: 7.18 min Scan# 375

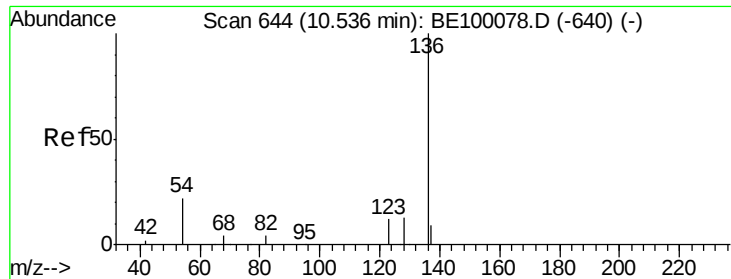
Delta R.T. -0.01 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Tgt Ion:	93	Resp:	580
Ion	Ratio	Lower	Upper
93	100		
63	157.8	200.0	300.0#
95	25.7	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: BE100101.D

Acq: 20 Jun 2019 10:11

Instrument :

BNA_E

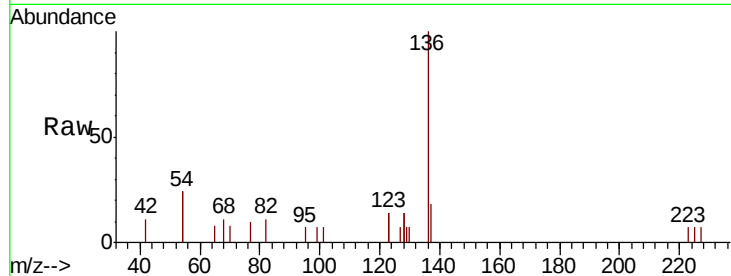
ClientSampleId :

SSTDCCC0.4

Tot Ion:	136	Resp:	1787
Ion Ratio	Lower	Upper	
136	100		
137	17.6	11.6	17.4#
54	47.2	33.9	50.9
68	11.1	7.8	11.8

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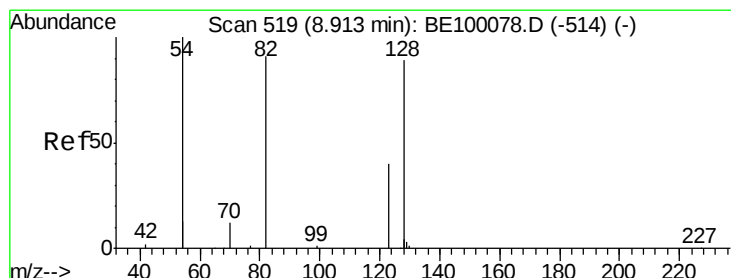
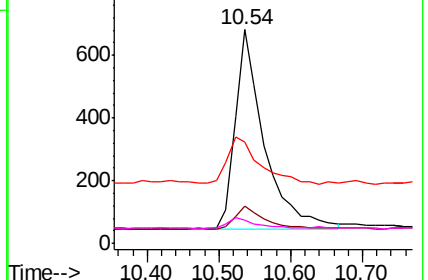
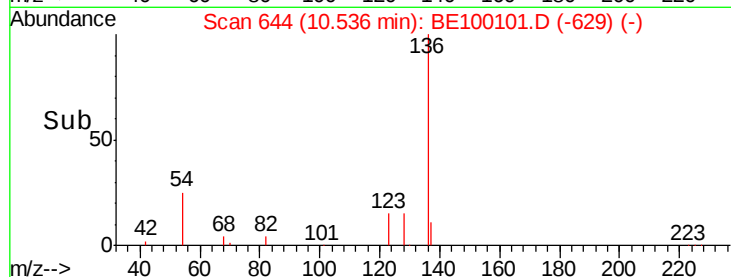


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.372 ng

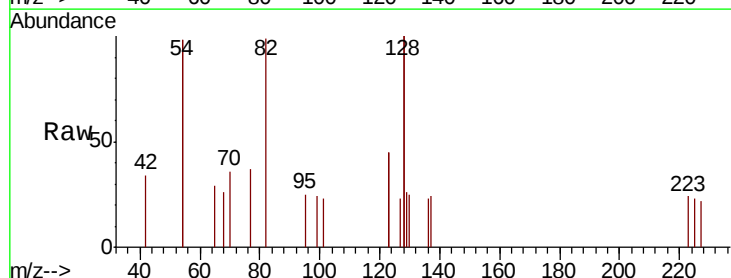
RT: 8.93 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

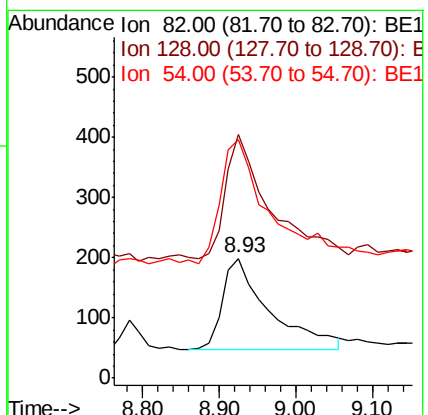
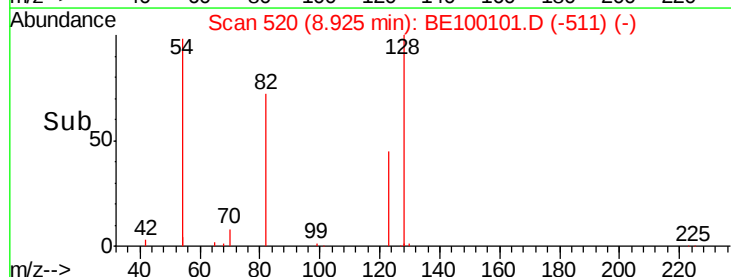
Tgt Ion:	82	Resp:	644
Ion Ratio	Lower	Upper	
82	100		
128	203.0	128.0	192.0#
54	199.0	143.4	215.0

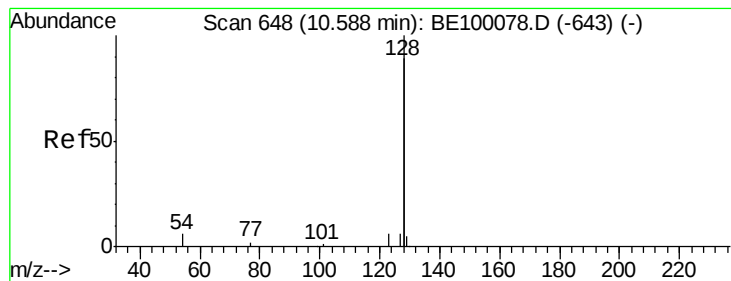


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.405 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Instrument :

BNA_E

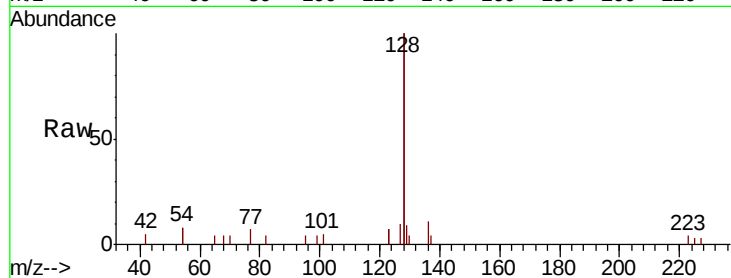
ClientSampleId :

SSTDCCC0.4

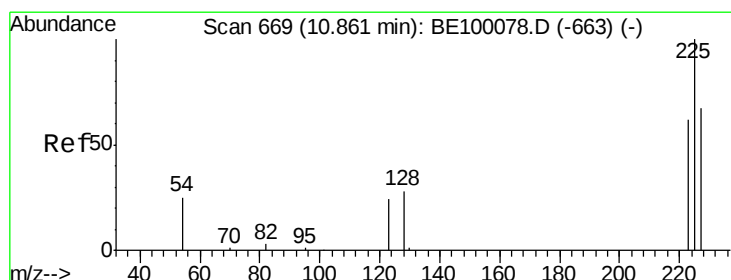
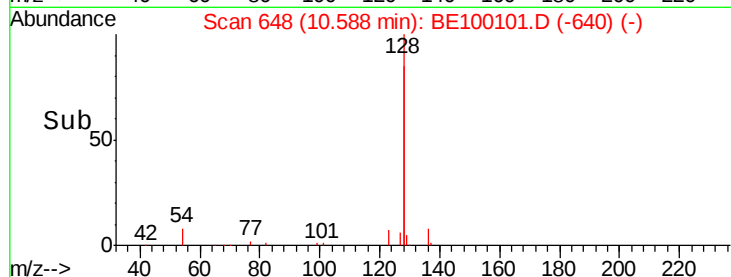
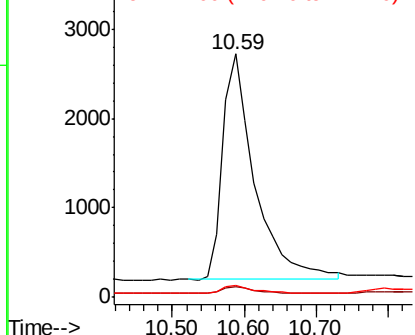
Tot Ion:	128	Resp:	7862
Ion Ratio	Lower	Upper	
128	100		
129	4.3	3.1	4.7
127	4.8	3.4	5.2

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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: 0.384 ng

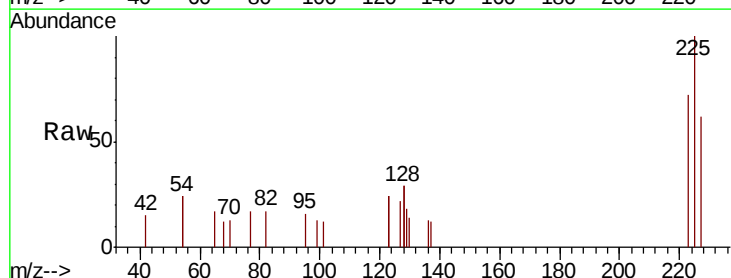
RT: 10.85 min Scan# 668

Delta R.T. -0.01 min

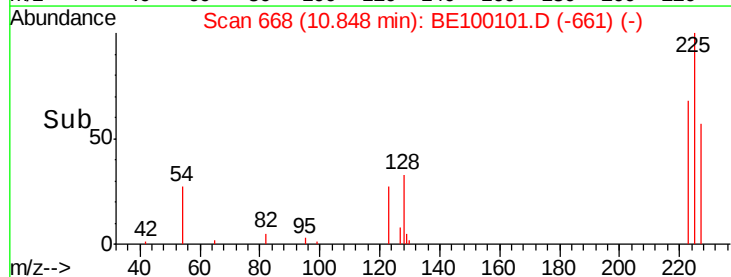
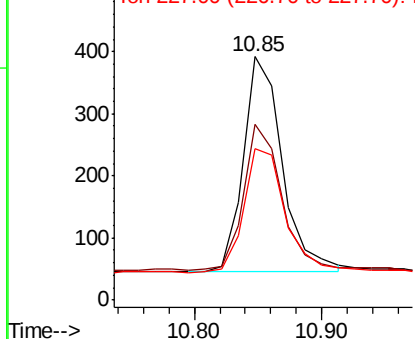
Lab File: BE100101.D

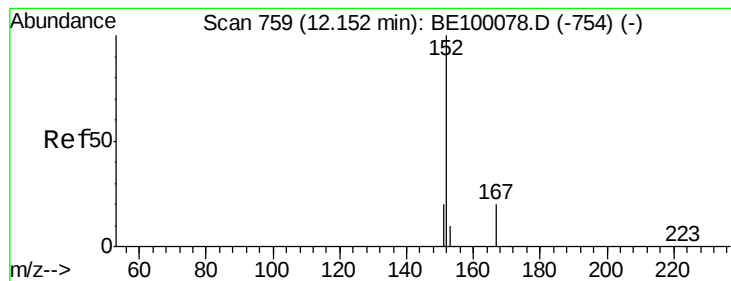
Acq: 20 Jun 2019 10:11

Tgt Ion:	225	Resp:	733
Ion Ratio	Lower	Upper	
225	100		
223	66.7	52.2	78.4
227	62.5	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





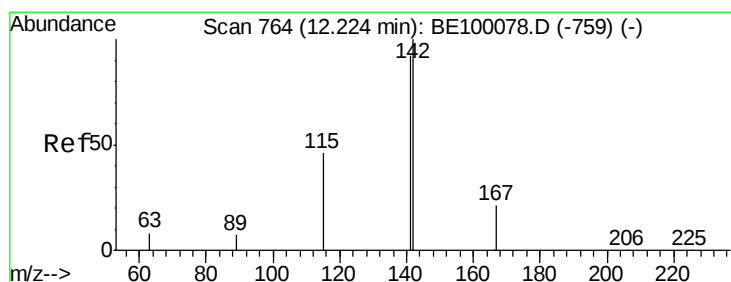
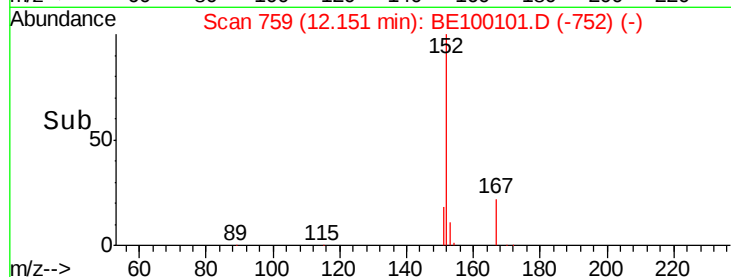
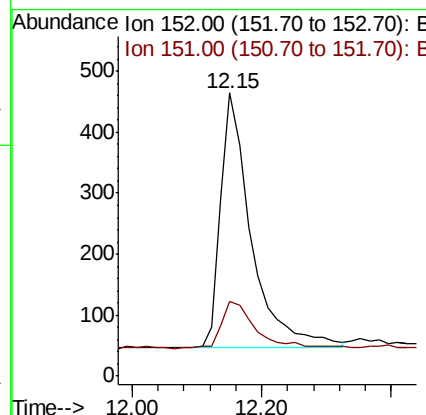
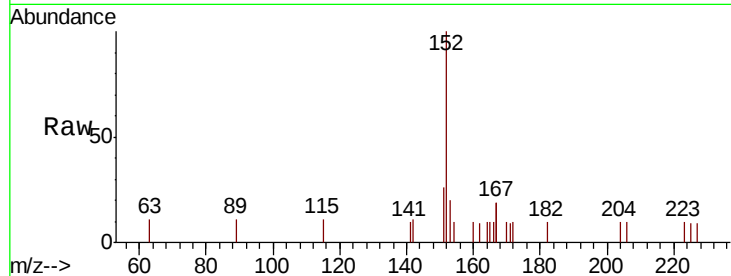
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5

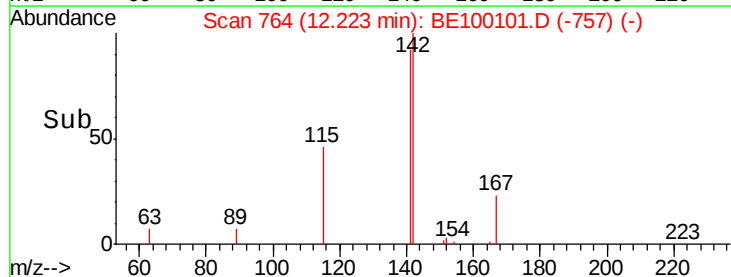
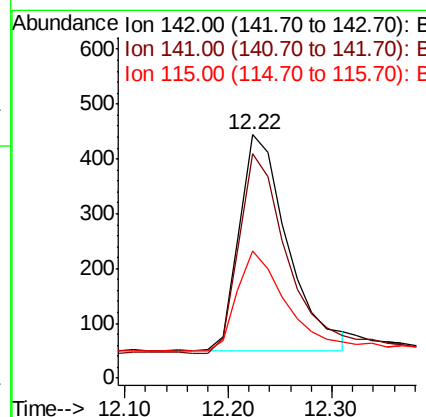
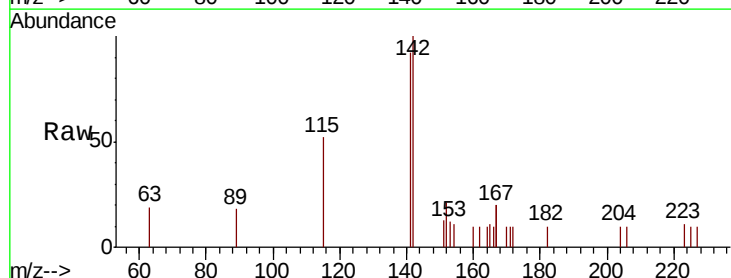
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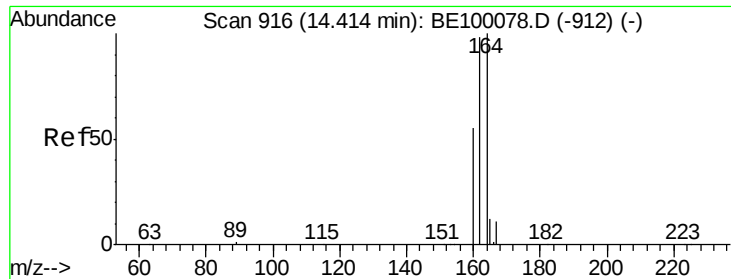
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#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.1	111.1
115	52.5	40.9	61.3





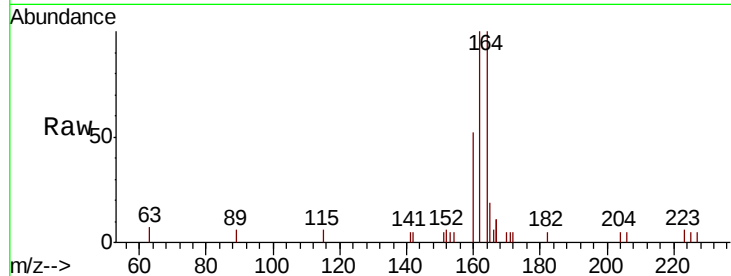
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.2	117.2
160	52.4	45.6	68.4

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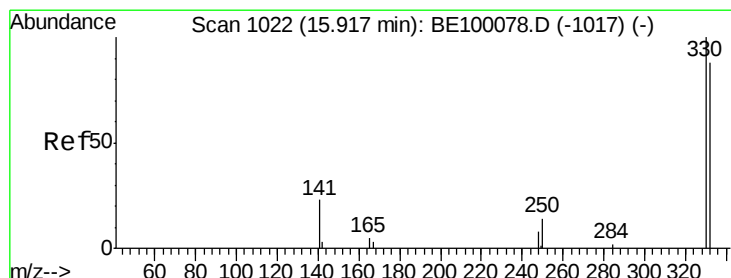
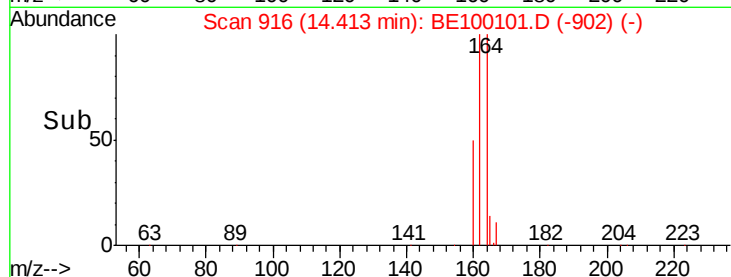
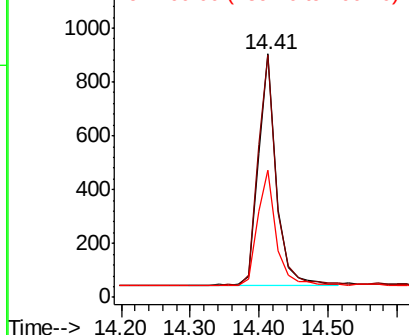


Abundance

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: 0.419 ng
RT: 15.92 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

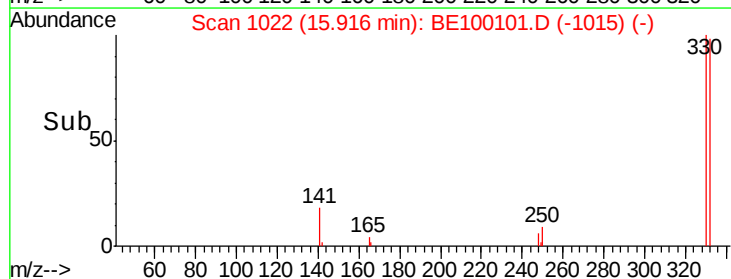
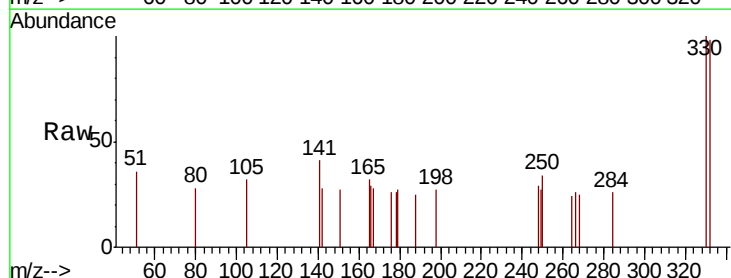
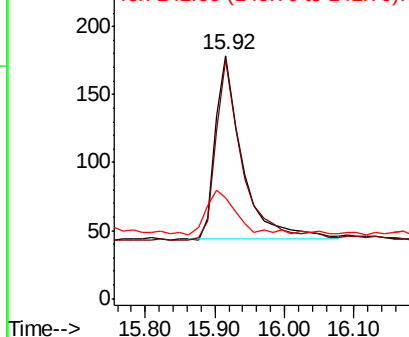
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	73.3	109.9
141	27.7	22.2	33.2

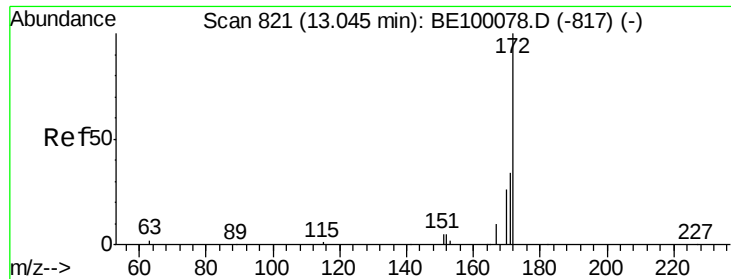
Abundance

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





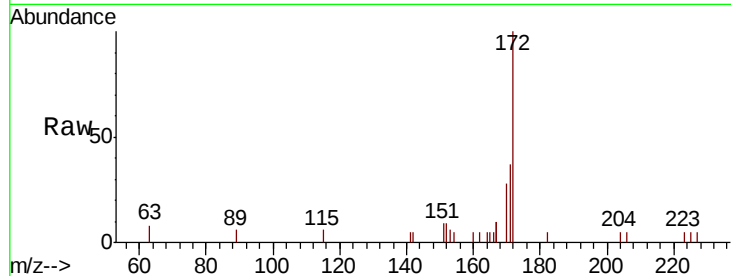
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.04 min Scan# 821
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.8
170	27.9	23.2	34.8

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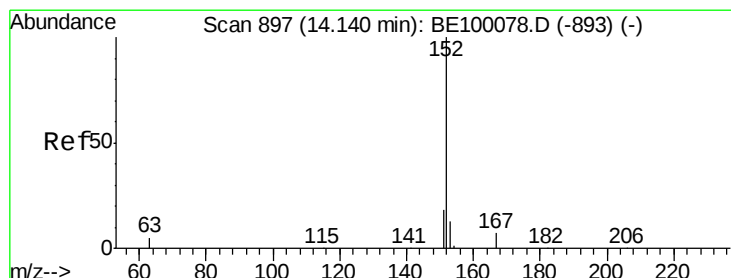
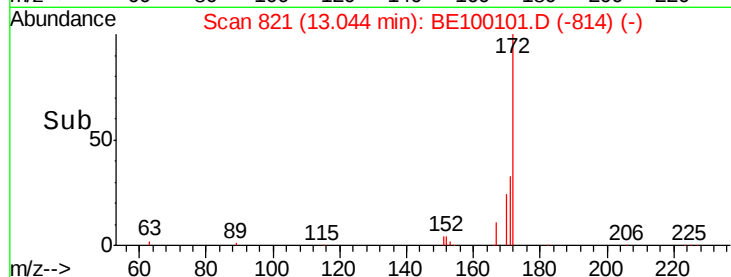
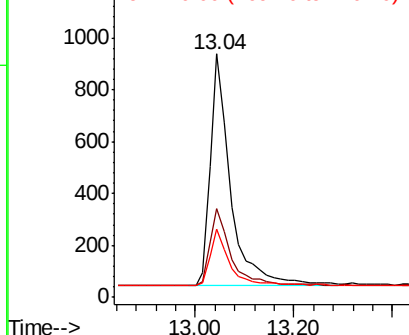


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.408 ng
RT: 14.12 min Scan# 896
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

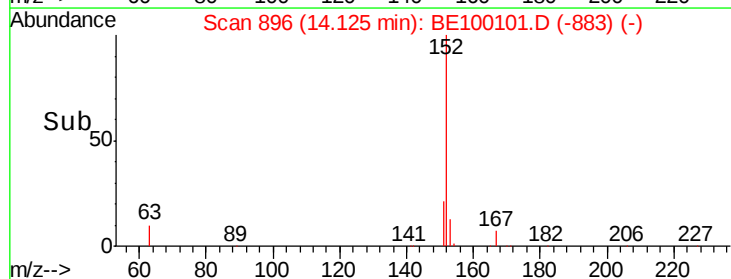
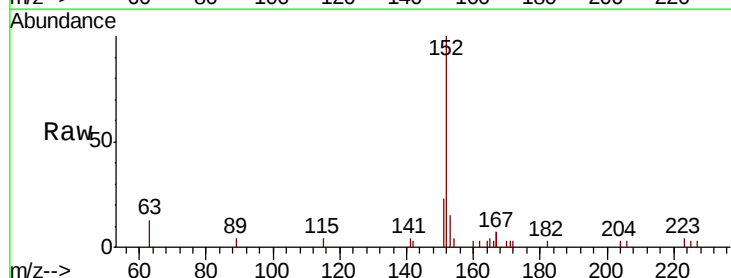
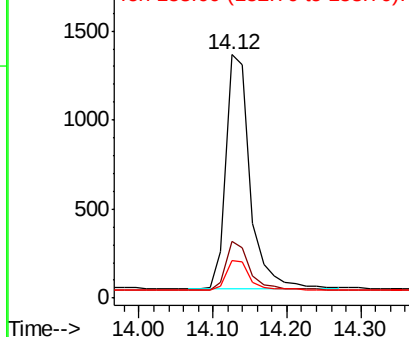
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	12.5	10.1	15.1

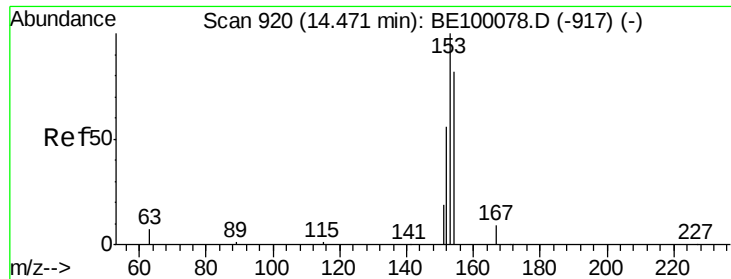
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





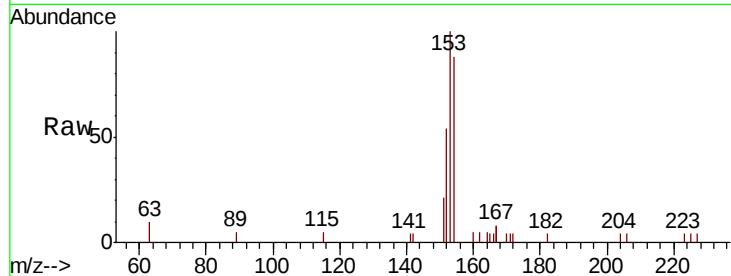
#17
Acenaphthene
Concen: 0.421 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	95.5	143.3
152	60.8	54.9	82.3

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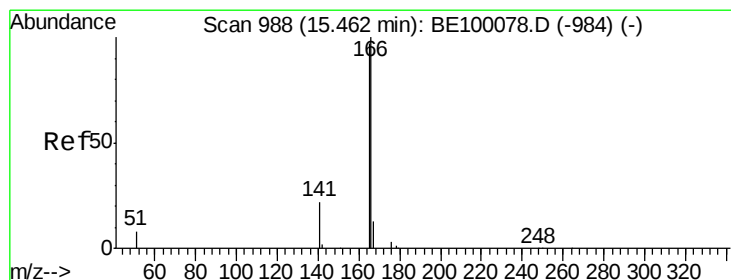
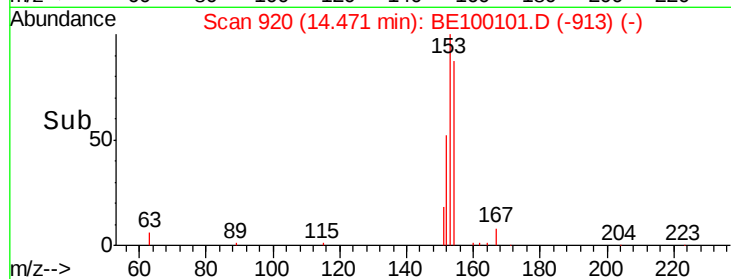
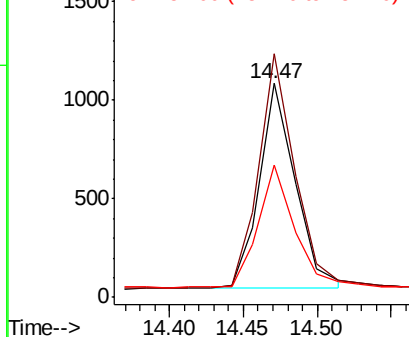


Abundance

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: 0.414 ng
RT: 15.45 min Scan# 987
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

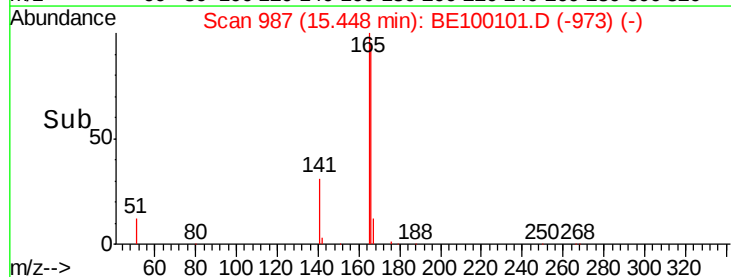
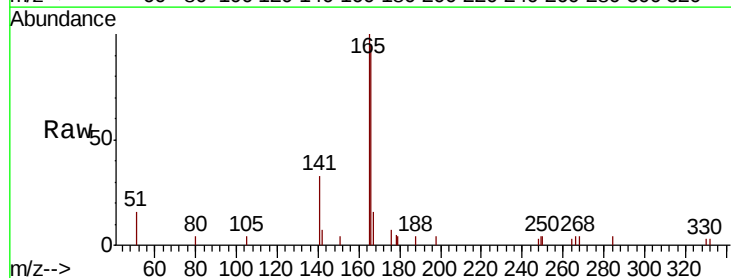
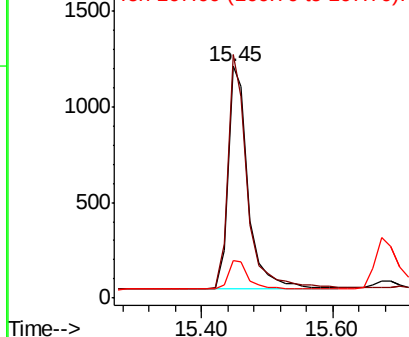
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.8	119.8
167	13.5	10.2	15.4

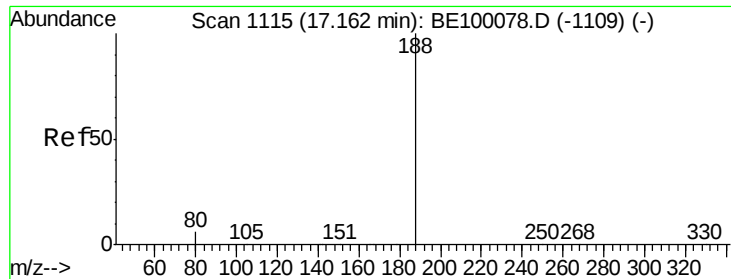
Abundance

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





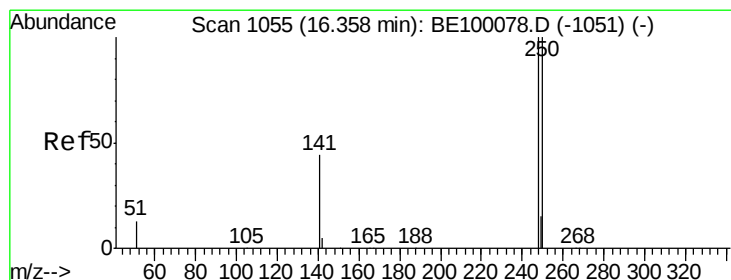
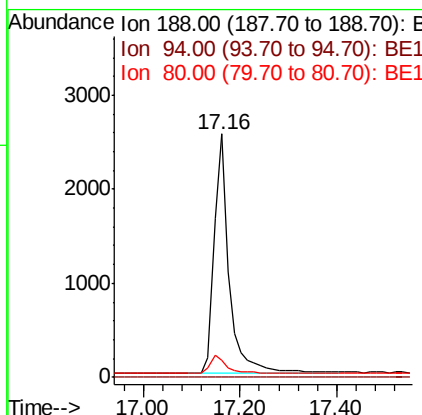
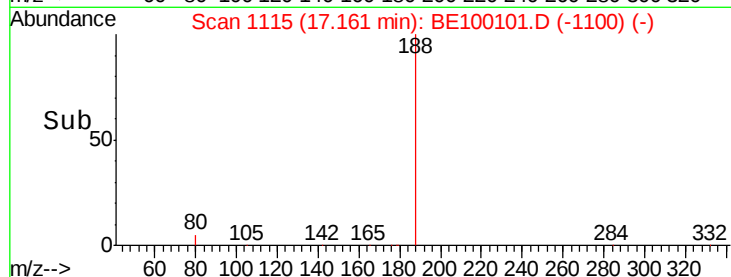
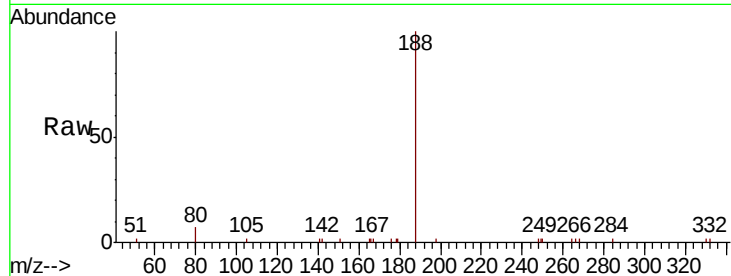
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	5356
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.8	6.3	9.5

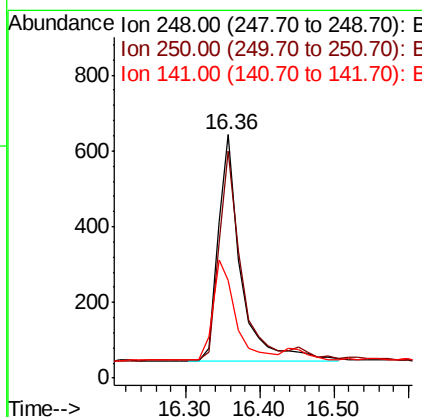
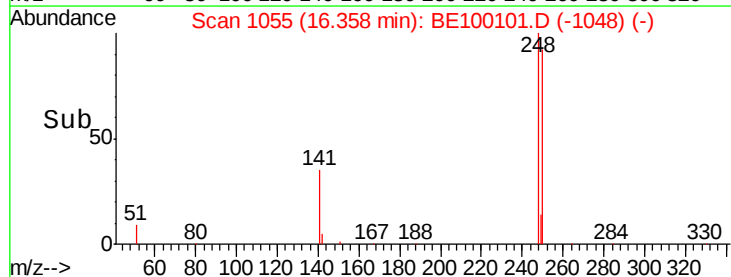
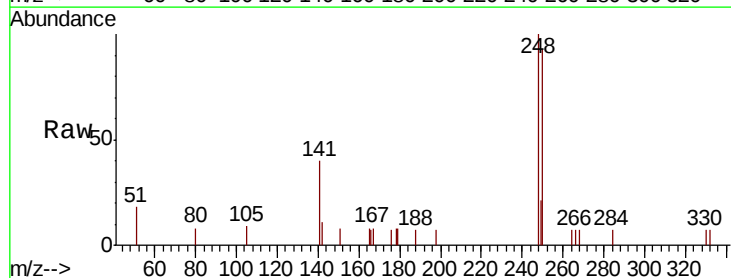
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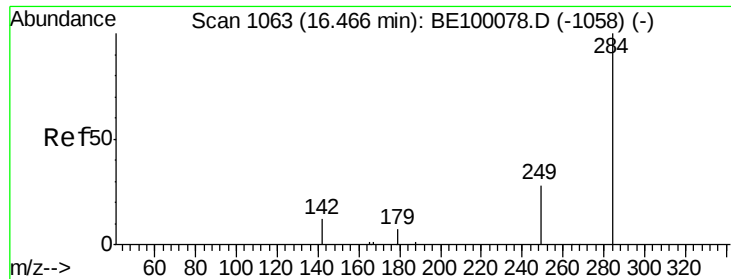
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#20
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.36 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Tgt Ion:	248	Resp:	1293
Ion Ratio	Lower	Upper	
248	100		
250	93.2	80.6	120.8
141	40.3	38.8	58.2





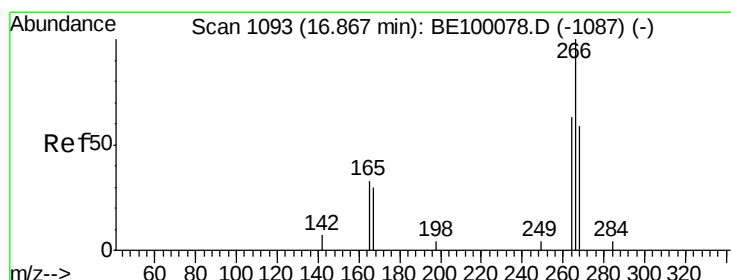
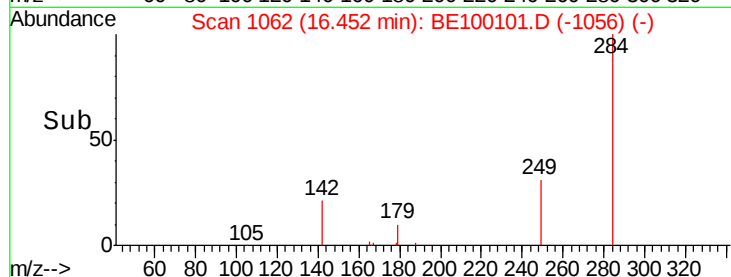
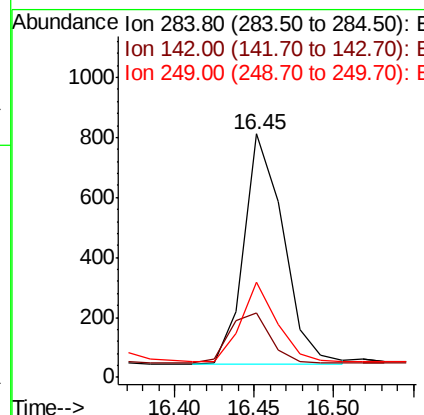
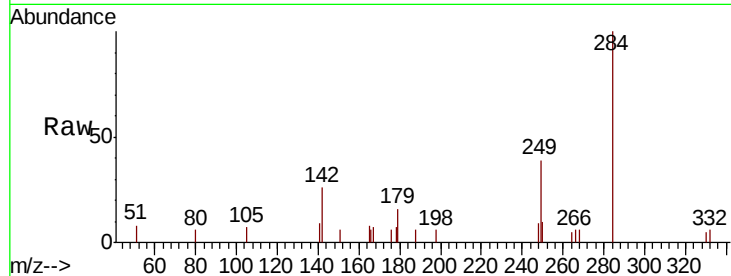
#21
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.8	20.7	31.1
249	32.0	26.6	39.8

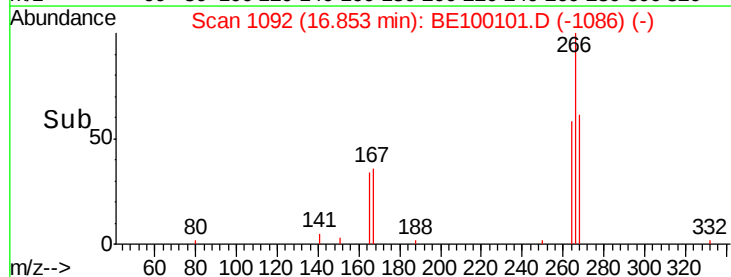
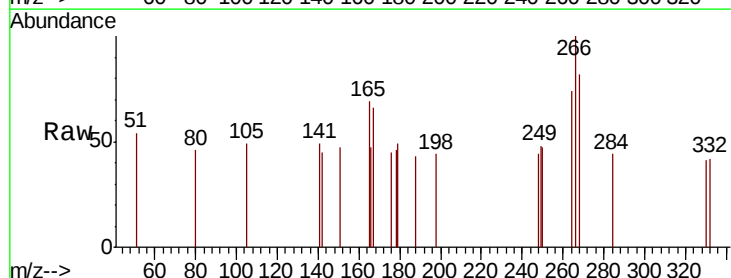
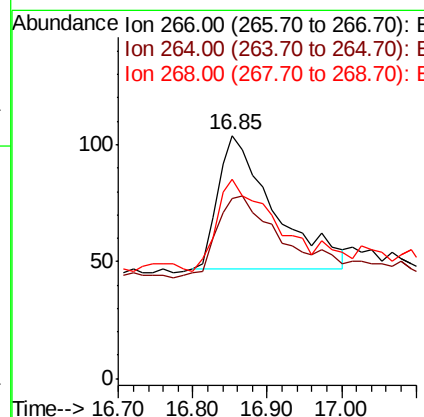
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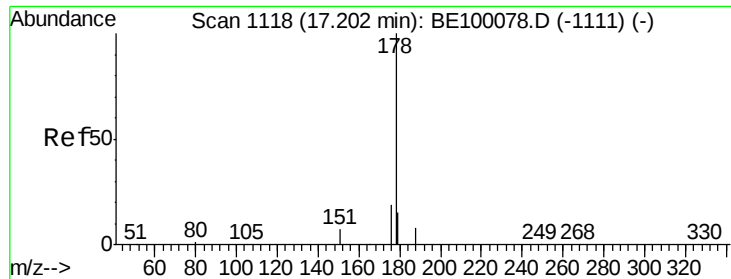
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#22
Pentachlorophenol
Concen: 0.502 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.0	67.8	101.6
268	81.7	70.0	105.0





#23

Phenanthrene

Concen: 0.387 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Instrument :

BNA_E

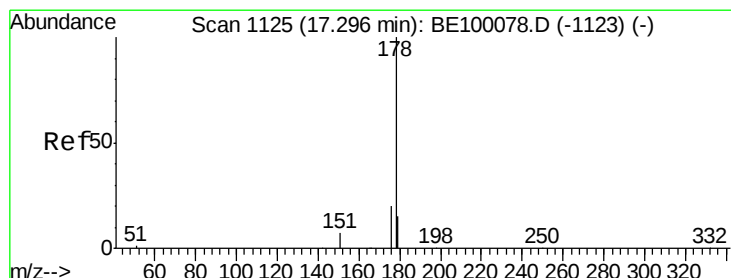
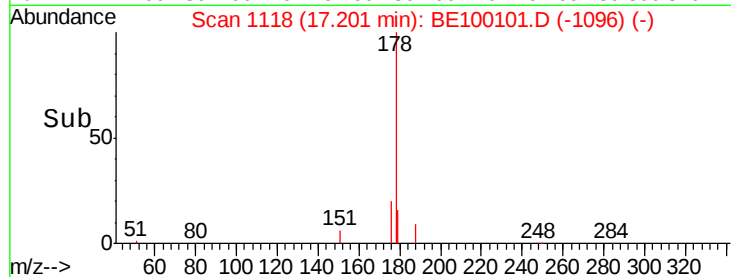
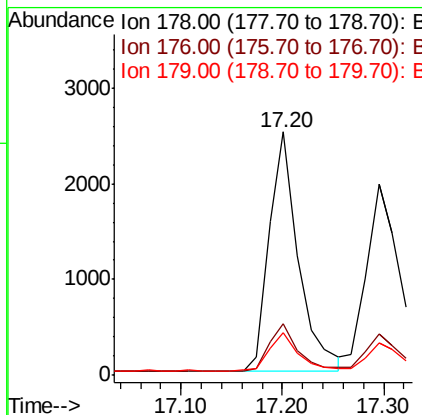
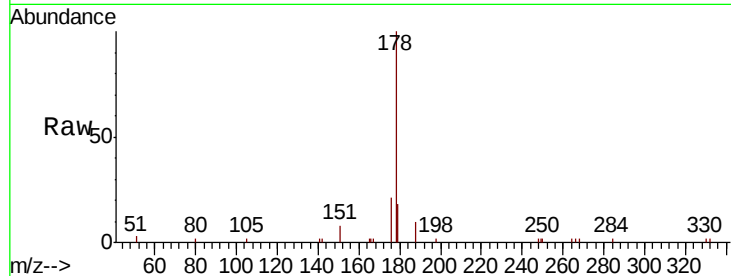
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	4965
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.9 23.9
179	15.8	13.1 19.7

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#24

Anthracene

Concen: 0.392 ng

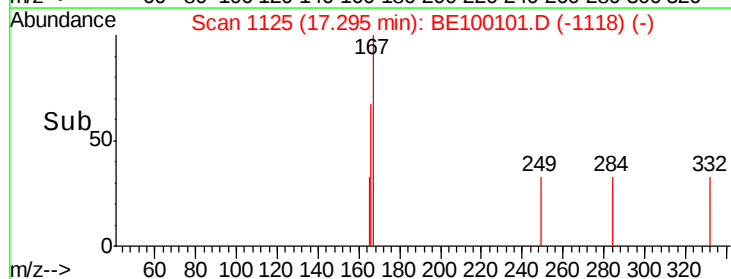
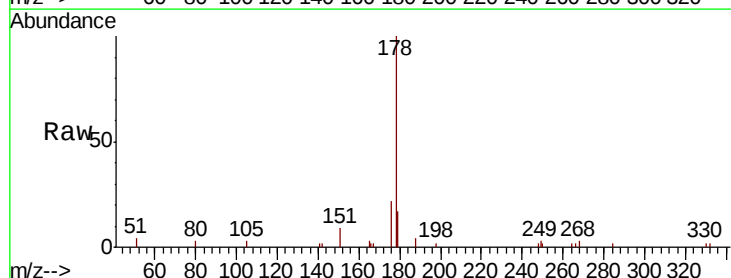
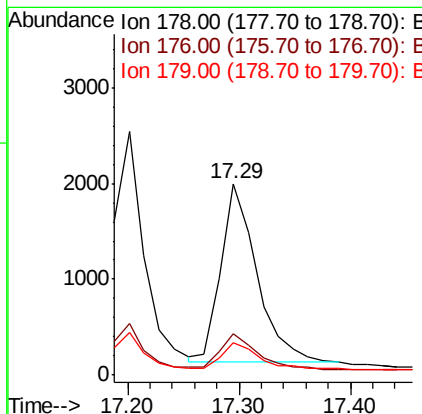
RT: 17.29 min Scan# 1125

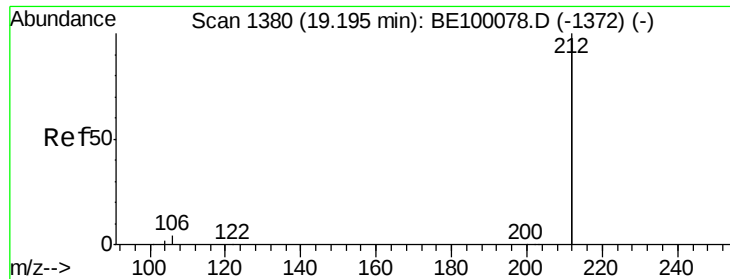
Delta R.T. -0.00 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Tgt Ion:178	Resp:	4238
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.8 23.6
179	14.7	12.0 18.0





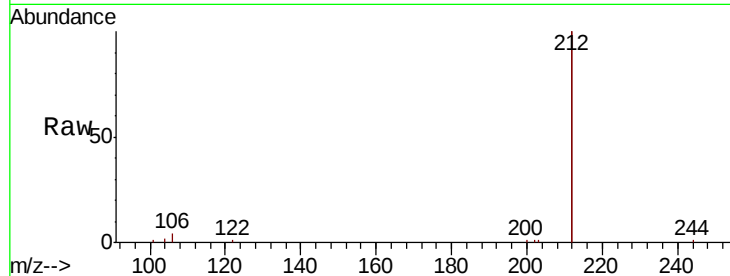
#25
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

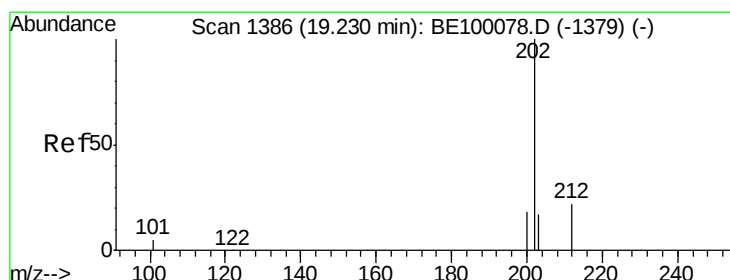
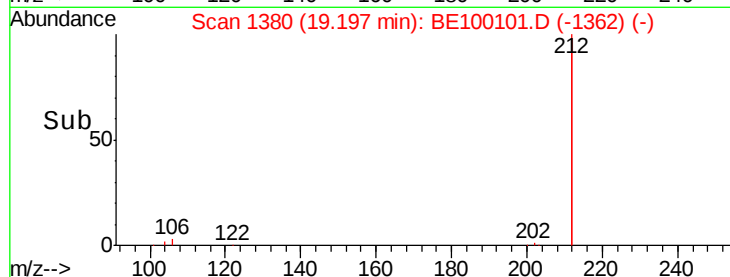
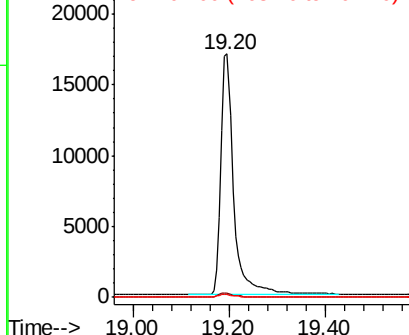
Tot Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.0
104	1.0	0.8	1.2

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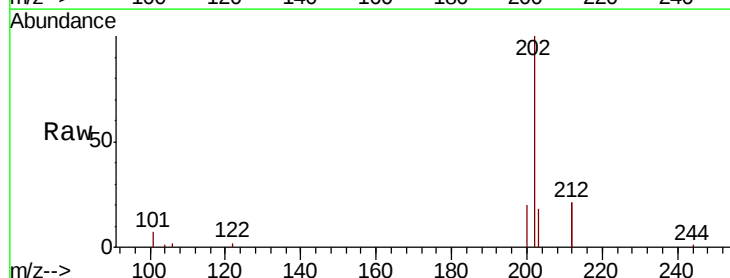


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

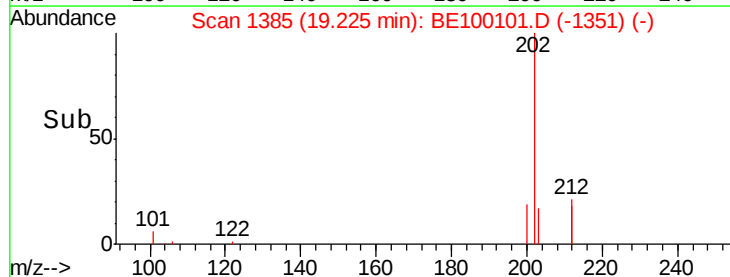
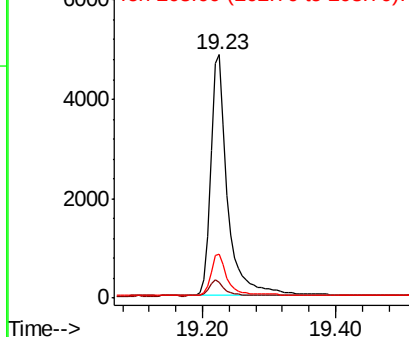


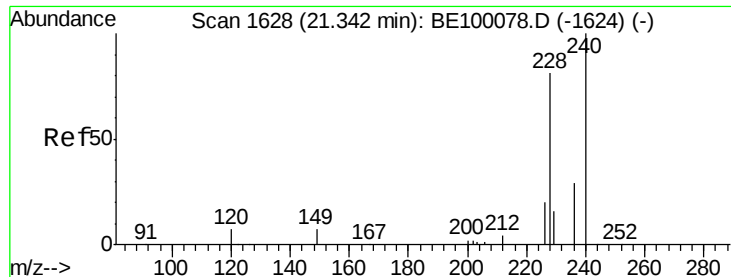
#26
Fluoranthene
Concen: 0.412 ng
RT: 19.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.0	7.4
203	17.3	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





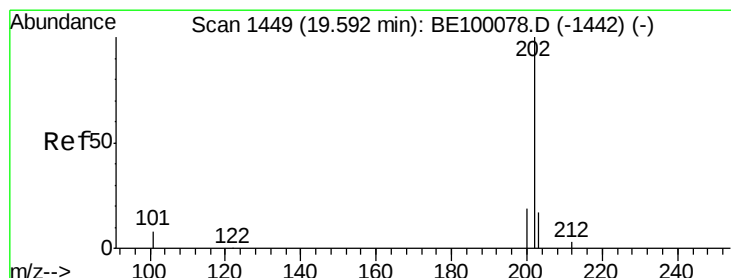
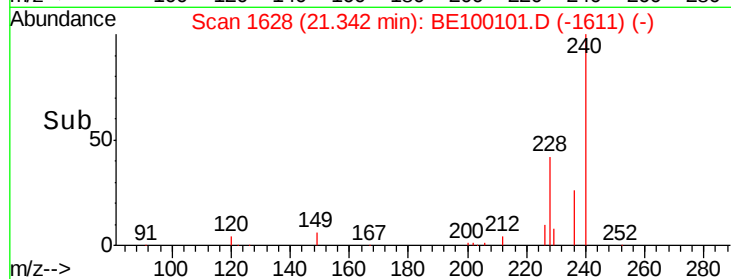
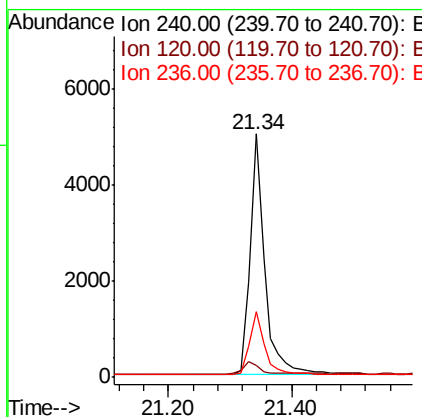
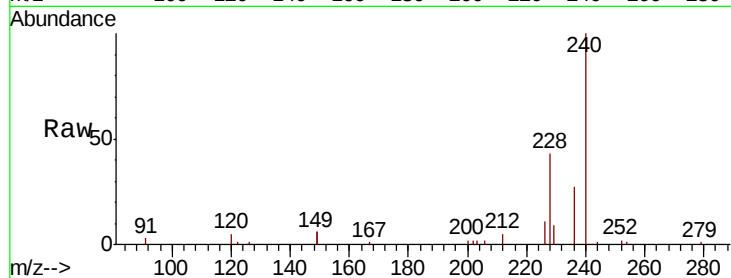
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BE100101.D
 Acq: 20 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.6	10.0#
236	26.9	23.8	35.6

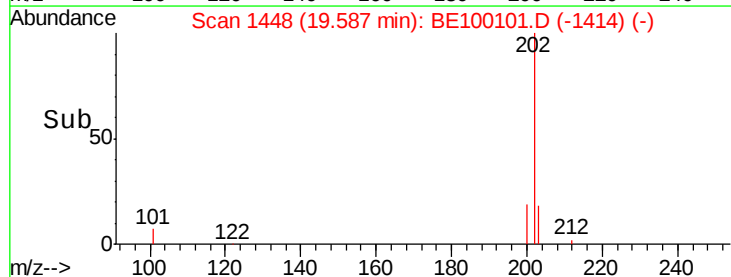
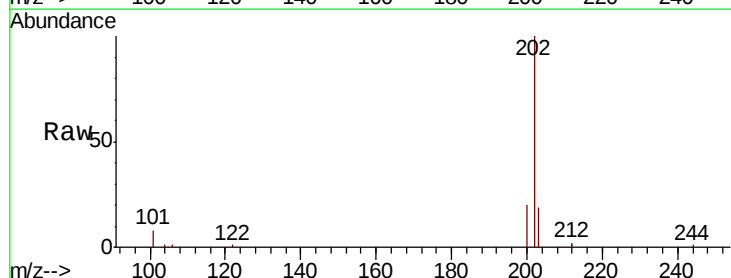
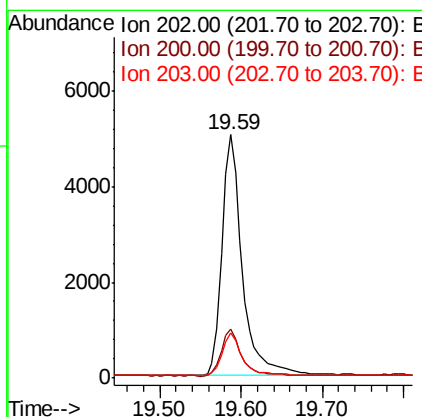
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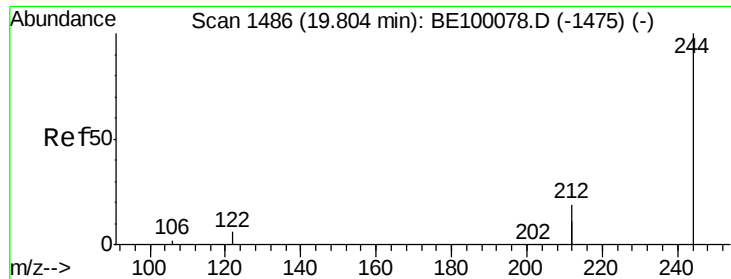
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#28
 Pyrene
 Concen: 0.409 ng
 RT: 19.59 min Scan# 1448
 Delta R.T. -0.00 min
 Lab File: BE100101.D
 Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.6	23.4
203	17.4	13.9	20.9





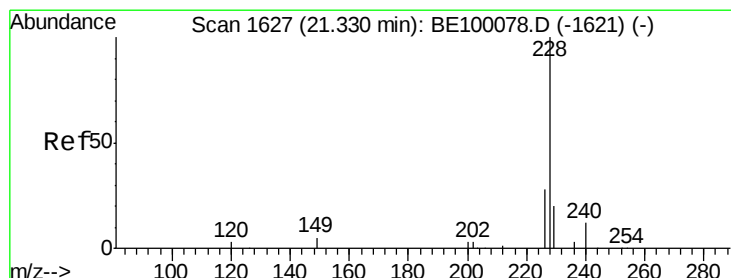
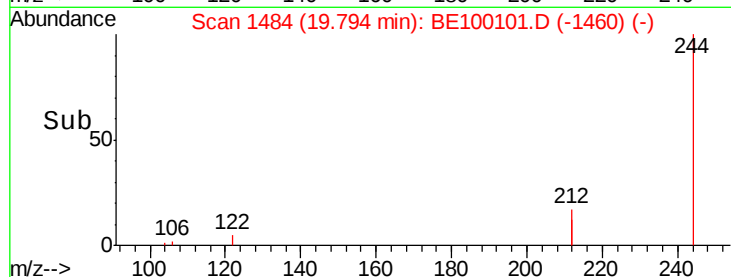
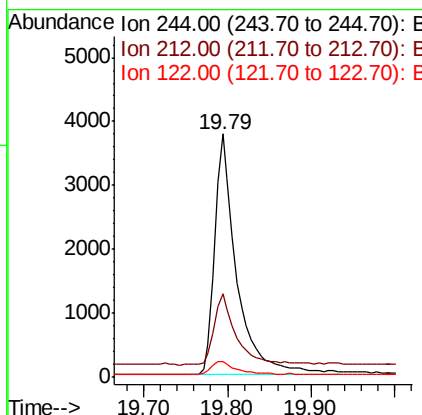
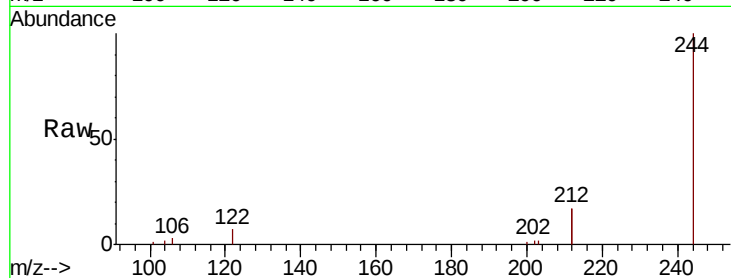
#29
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.79 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE100101.D
 Acq: 20 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.1	29.8	44.8
122	6.6	6.1	9.1

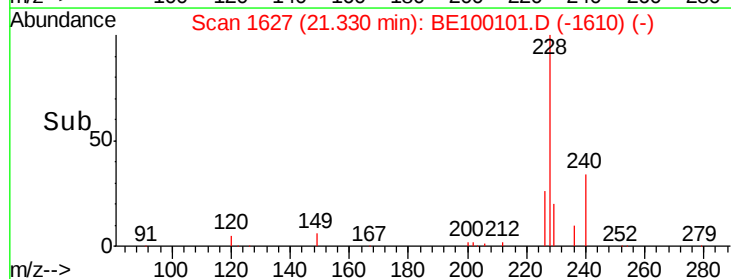
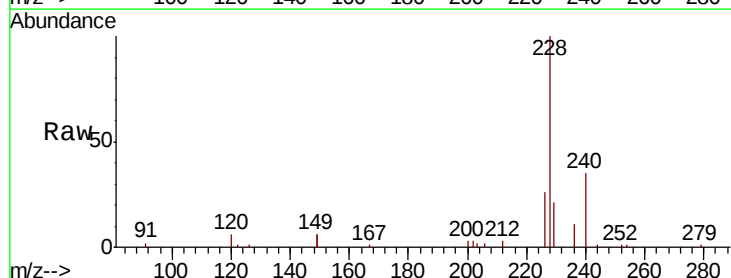
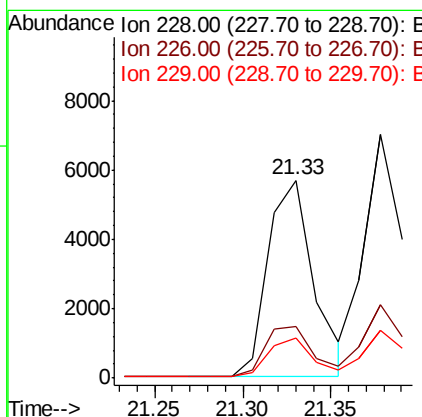
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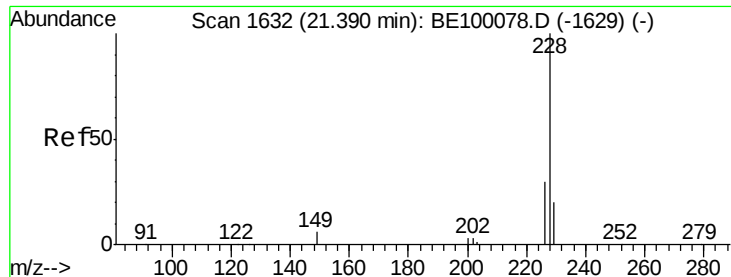
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.410 ng
 RT: 21.33 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BE100101.D
 Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	23.0	34.4
229	20.5	16.4	24.6





#31

Chrysene

Concen: 0.402 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Instrument :

BNA_E

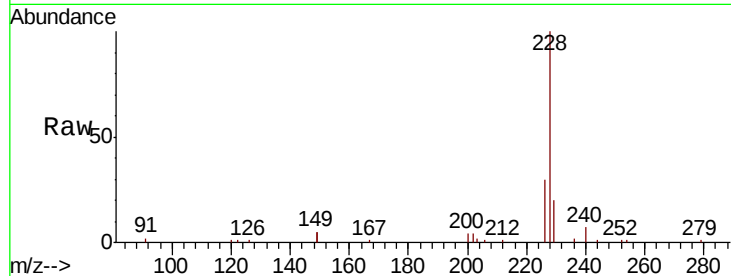
ClientSampleId :

SSTDCCC0.4

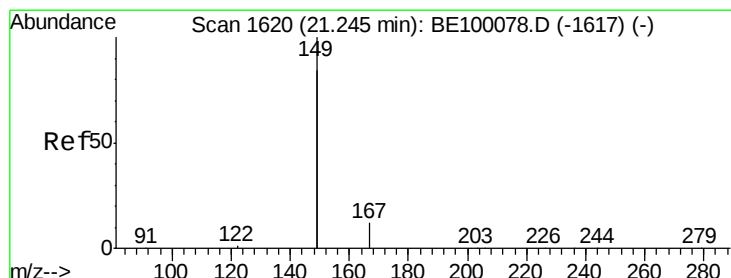
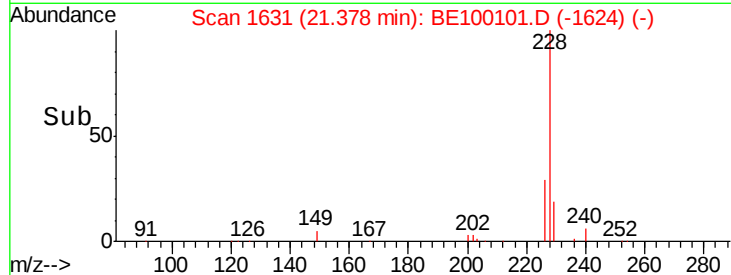
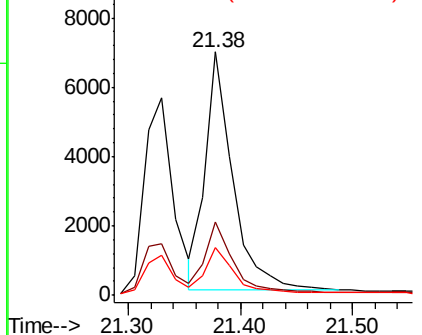
Tot Ion:228	Resp:	11602
Ion Ratio	Lower	Upper
228 100		
226 30.0	23.8	35.8
229 19.6	16.3	24.5

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.540 ng

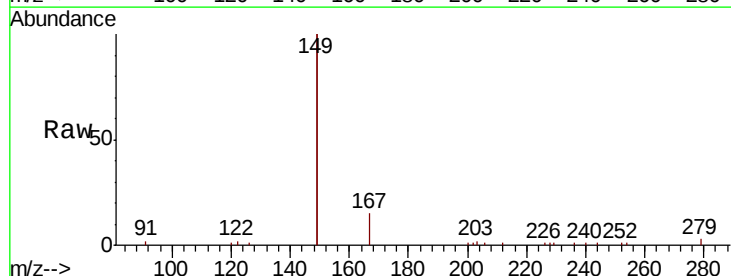
RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

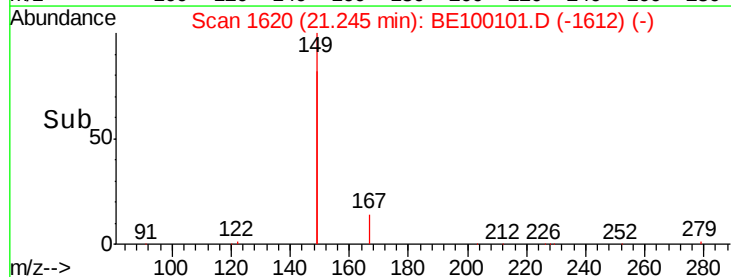
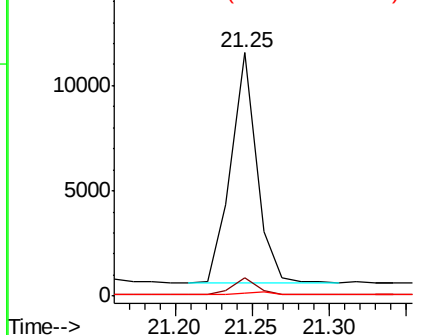
Lab File: BE100101.D

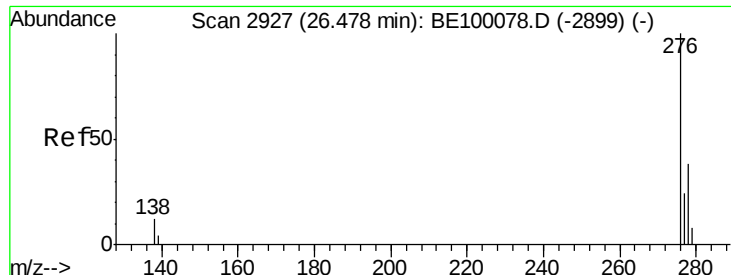
Acq: 20 Jun 2019 10:11

Tgt Ion:149	Resp:	12655
Ion Ratio	Lower	Upper
149 100		
167 7.5	5.8	8.6
279 1.5	1.1	1.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





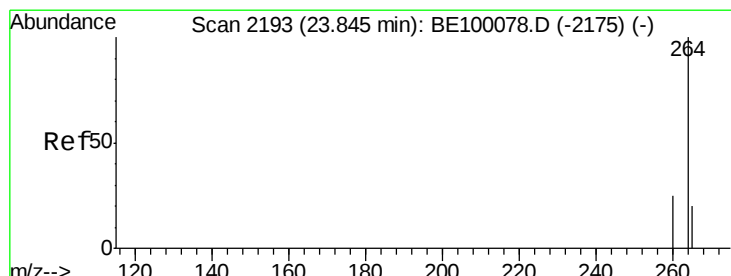
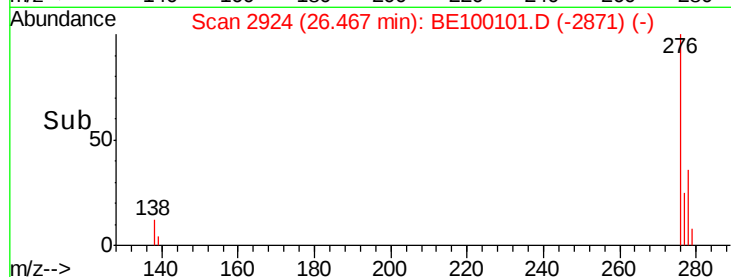
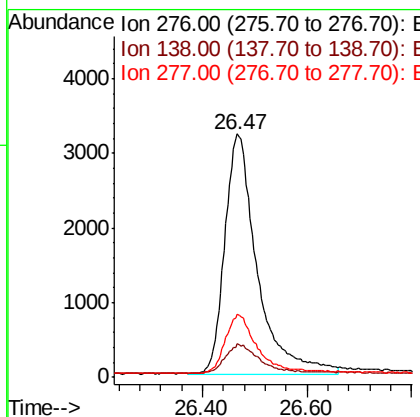
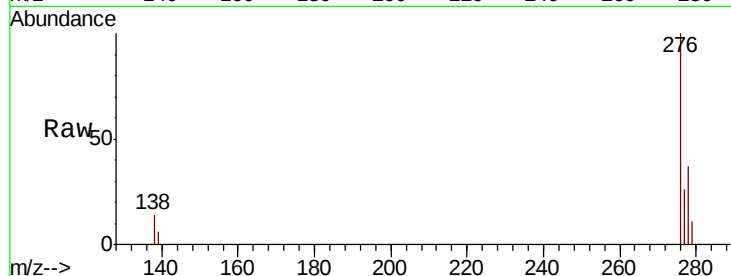
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.425 ng
 RT: 26.47 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BE100101.D
 Acq: 20 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	4.3	6.5#
277	23.5	19.4	29.0

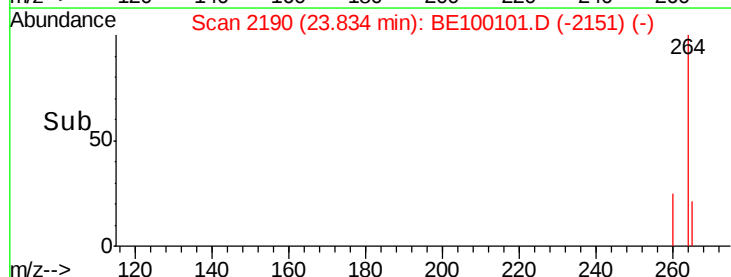
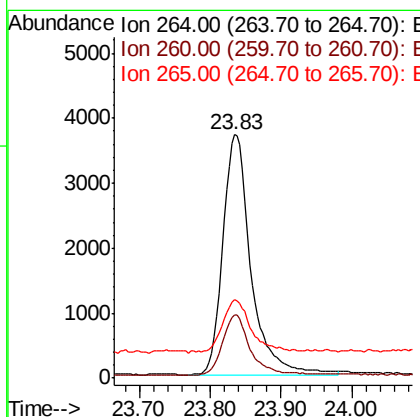
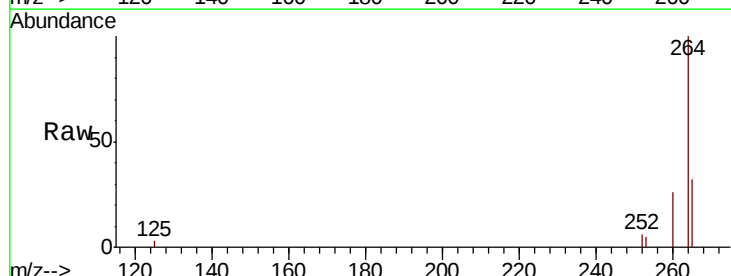
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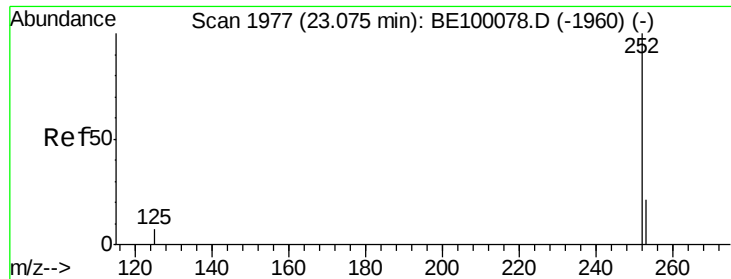
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.83 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BE100101.D
 Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.8	31.2
265	32.0	23.2	34.8





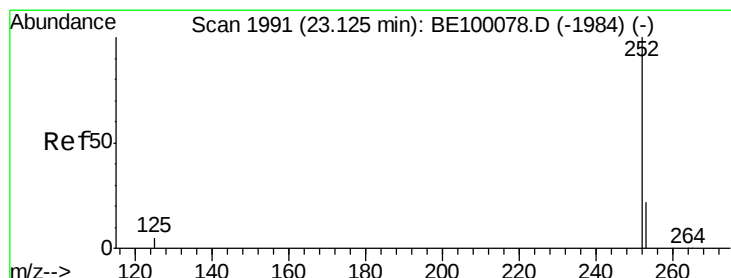
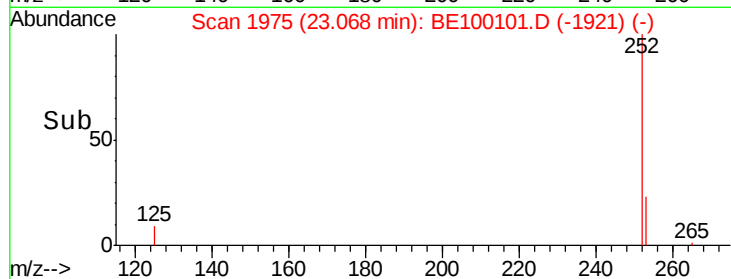
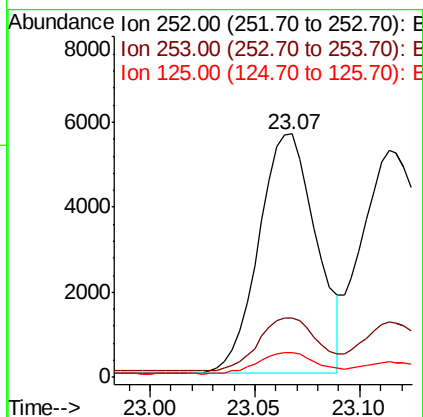
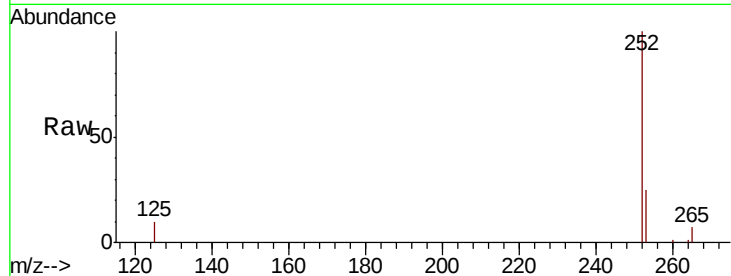
#35
Benzo(b)fluoranthene
Concen: 0.364 ng m
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.4	27.6
125	10.0	6.4	9.6

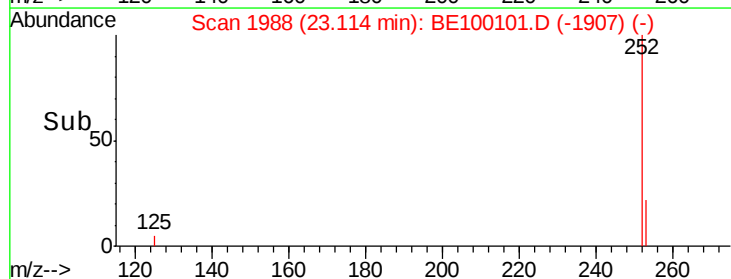
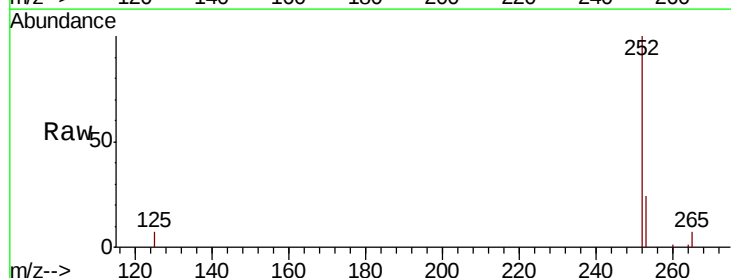
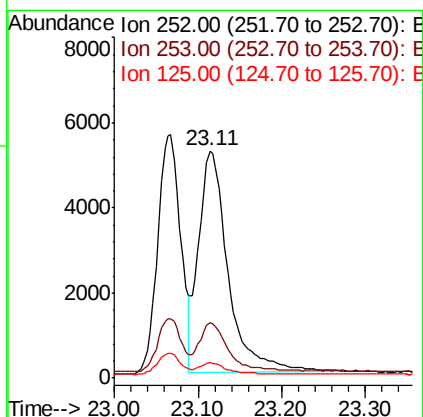
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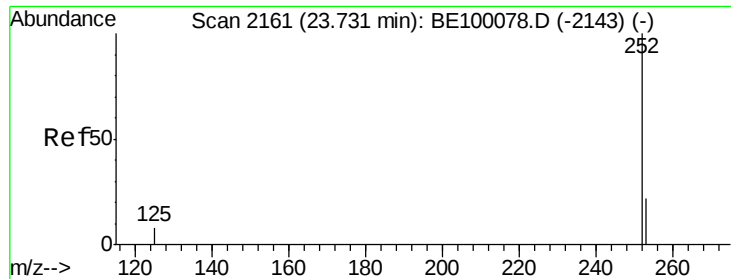
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#36
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.11 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	7.1	5.3	7.9





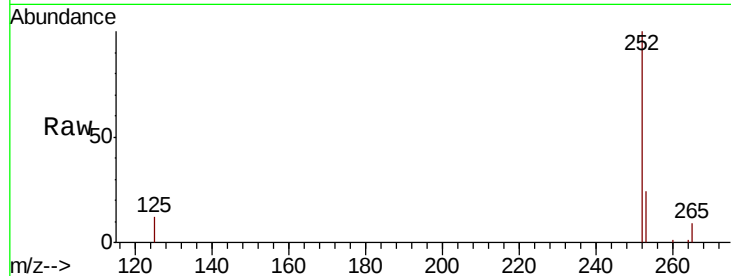
#37
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.72 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.4	29.2
125	11.8	8.0	12.0

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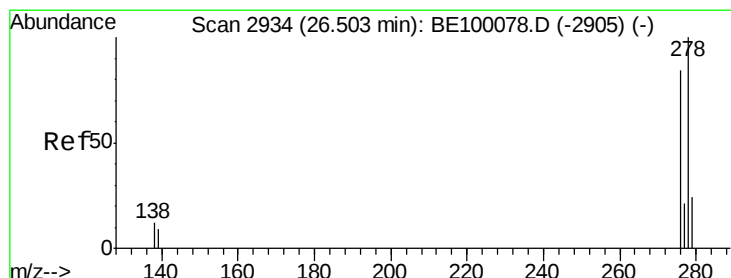
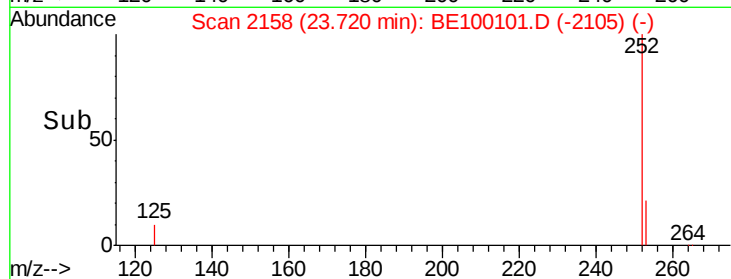
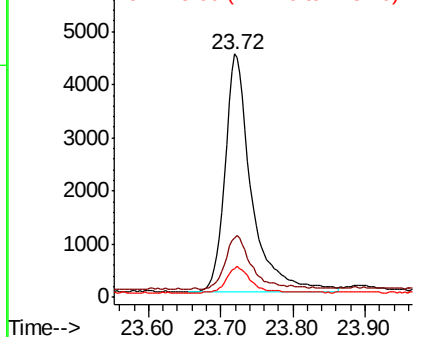


Abundance

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: 0.376 ng
RT: 26.50 min Scan# 2932
Delta R.T. -0.01 min
Lab File: BE100101.D
Acq: 20 Jun 2019 10:11

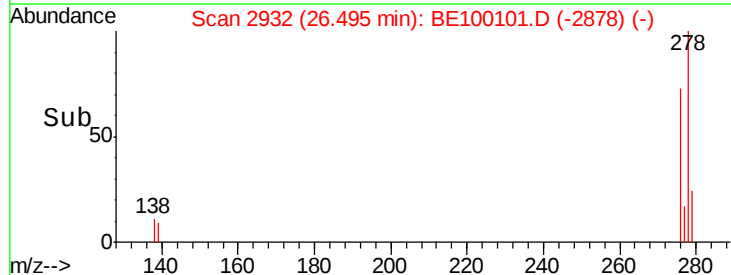
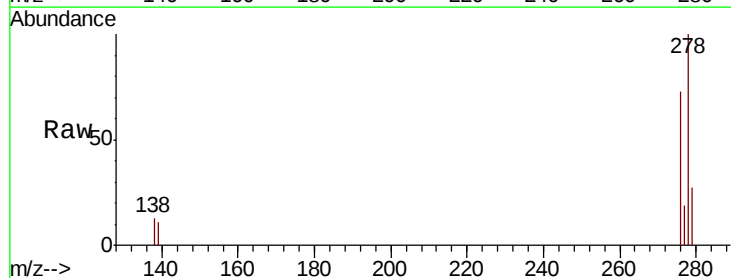
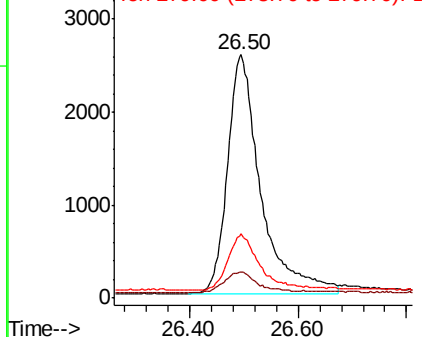
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.0	13.6
279	26.6	21.4	32.0

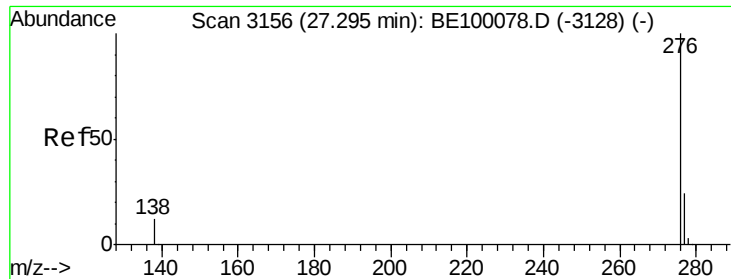
Abundance

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: 0.372 ng

RT: 27.27 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BE100101.D

Acq: 20 Jun 2019 10:11

Instrument :

BNA_E

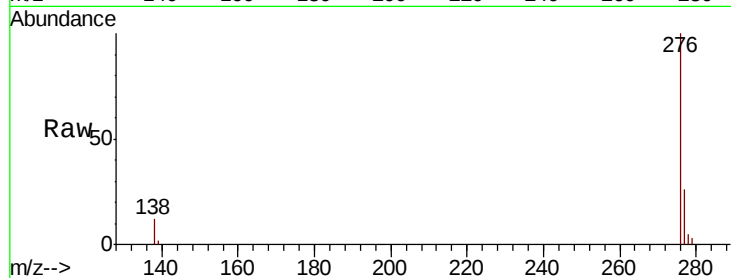
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	11287
Ion Ratio	Lower	Upper	
276	100		
277	25.8	20.3	30.5
138	12.5	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

