

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092619\
 Data File : BE100569.D
 Acq On : 26 Sep 2019 16:00
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 9/27/2019 1:46:19 PM

Quant Time: Sep 26 18:27:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Sep 20 18:26:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6679	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	31151	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	15875	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	30551	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31634	0.40	ng	0.00
34) Perylene-d12	23.84	264	36791	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	8403	0.54	ng	0.02
5) Phenol-d6	7.03	99	11052	0.52	ng	0.00
8) Nitrobenzene-d5	9.00	82	9301	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	17606	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1490	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22873	0.40	ng	0.00
25) Fluoranthene-d10	19.23	212	136241	0.37	ng	0.00
29) Terphenyl-d14	19.82	244	31575	0.42	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.38	88	4064	0.422 ng	95
3) n-Nitrosodimethylamine	3.69	42	2482	0.439 ng	99
6) bis(2-Chloroethyl)ether	7.29	93	8879	0.410 ng	85
9) Naphthalene	10.69	128	125099	0.387 ng	100
10) Hexachlorobutadiene	10.99	225	3919	0.379 ng	99
12) 2-Methylnaphthalene	12.31	142	20085	0.391 ng	99
16) Acenaphthylene	14.21	152	30980	0.474 ng	100
17) Acenaphthene	14.54	154	18058	0.409 ng	96
18) Fluorene	15.51	166	22255	0.403 ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6052	0.422 ng	94
21) Hexachlorobenzene	16.52	284	4803	0.384 ng	99
22) Pentachlorophenol	16.87	266	1726	0.732 ng	93
23) Phenanthrene	17.24	178	35308	0.415 ng	100
24) Anthracene	17.34	178	33412	0.466 ng	99
26) Fluoranthene	19.26	202	38951	0.379 ng	99
28) Pyrene	19.62	202	41246	0.453 ng	99
30) Benzo(a)anthracene	21.35	228	39905	0.472 ng	93
31) Chrysene	21.40	228	37638	0.391 ng	98
32) Bis(2-ethylhexyl)phthalate	21.28	149	109261	1.200 ng	100
33) Indeno(1,2,3-cd)pyrene	26.46	276	47436	0.443 ng	98
35) Benzo(b)fluoranthene	23.08	252	40512	0.407 ng	# 97
36) Benzo(k)fluoranthene	23.13	252	40733m	0.354 ng	
37) Benzo(a)pyrene	23.73	252	38016	0.409 ng	# 96
38) Dibenzo(a,h)anthracene	26.48	278	38944	0.403 ng	97
39) Benzo(g,h,i)perylene	27.26	276	39355	0.390 ng	95

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

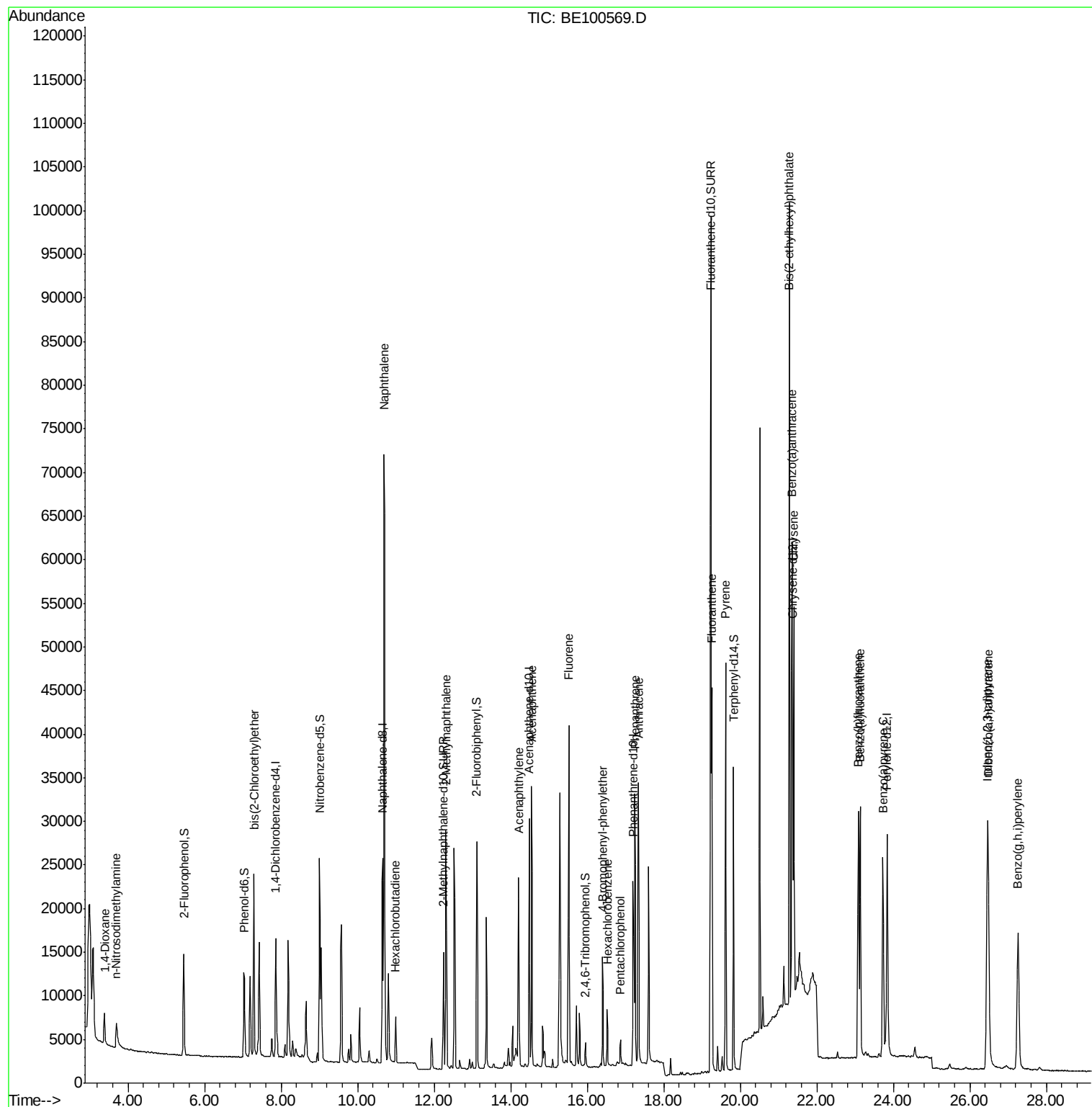
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092619\
Data File : BE100569.D
Acq On : 26 Sep 2019 16:00
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 6679

Ion Ratio Lower Upper

152 100

150 156.5 121.6 182.4

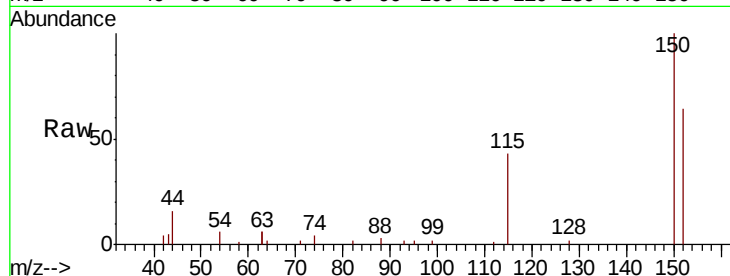
115 68.0 48.2 72.4

Manual Integrations

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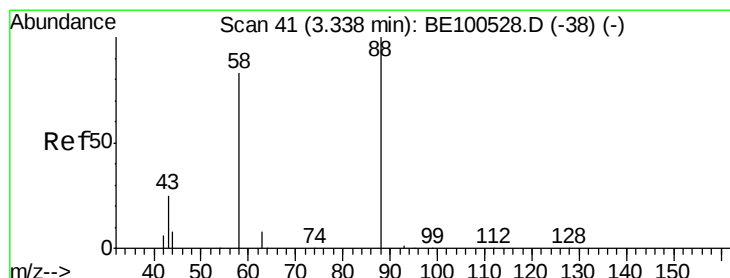
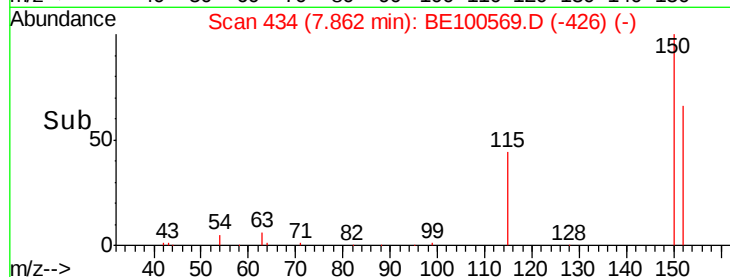
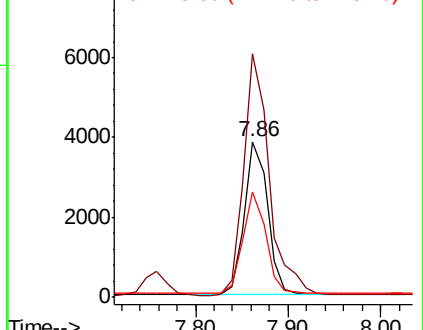


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.422 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.04 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

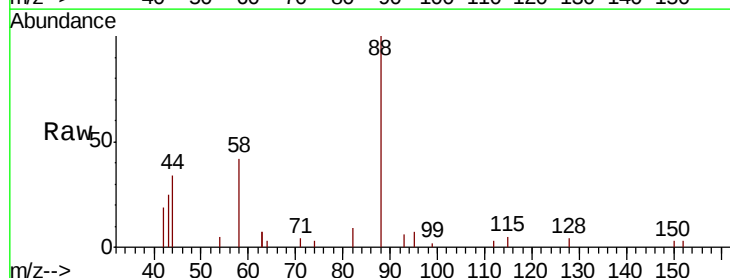
Tgt Ion: 88 Resp: 4064

Ion Ratio Lower Upper

88 100

58 70.3 53.3 79.9

43 24.2 16.9 25.3

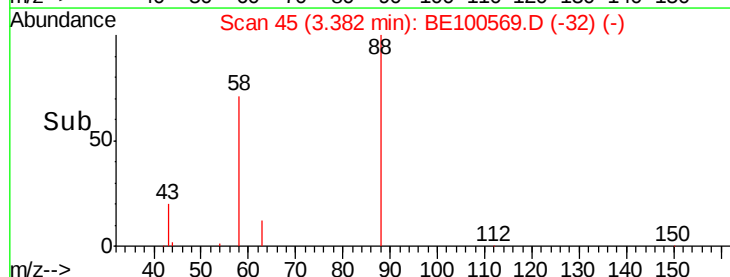
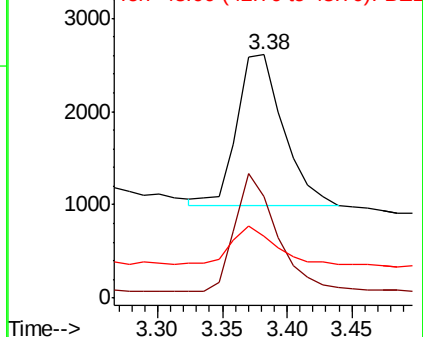


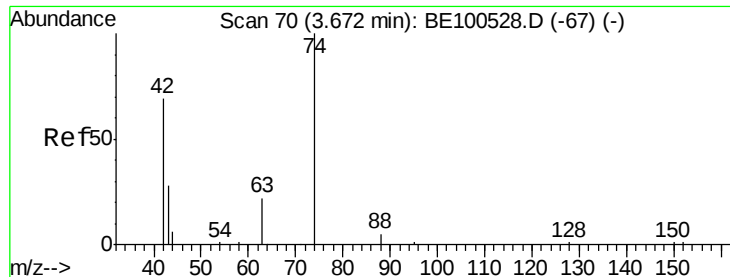
Abundance

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: 0.439 ng

RT: 3.69 min Scan# 72

Delta R.T. 0.02 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

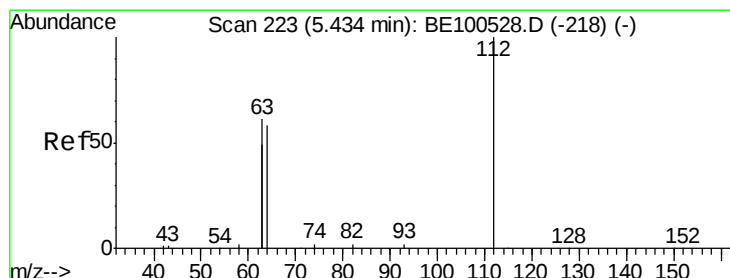
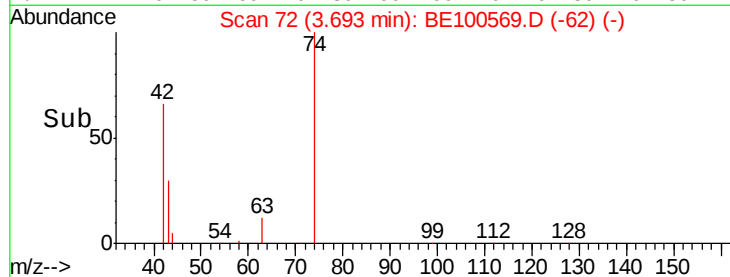
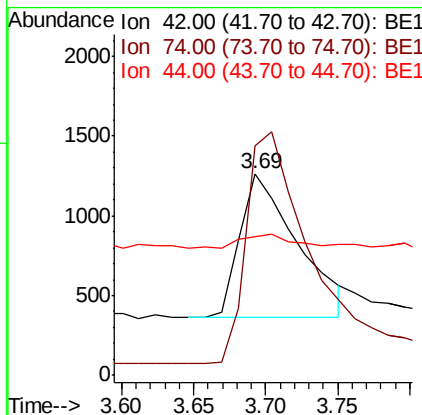
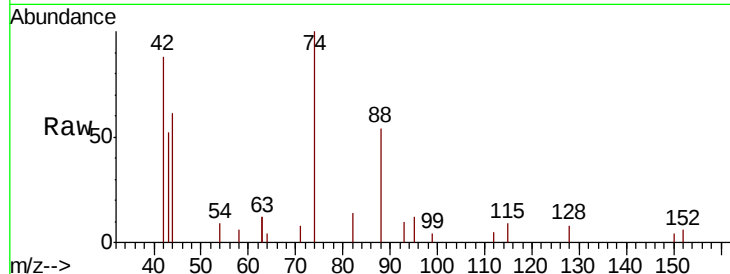
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	2482
Ion	Ratio	Lower	Upper
42	100		
74	165.9	133.8	200.6
44	9.4	6.4	9.6

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#4

2-Fluorophenol

Concen: 0.537 ng

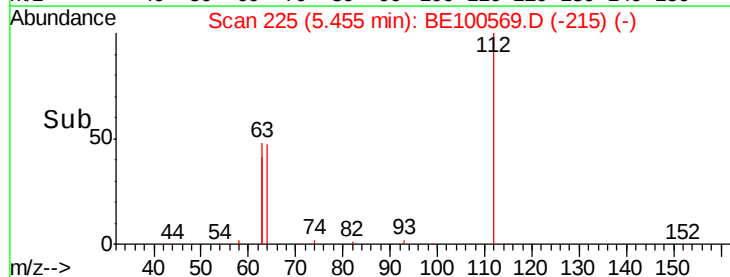
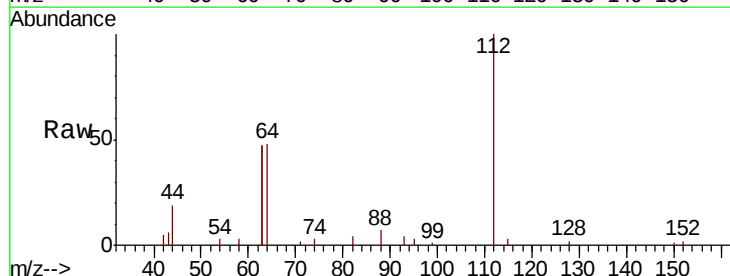
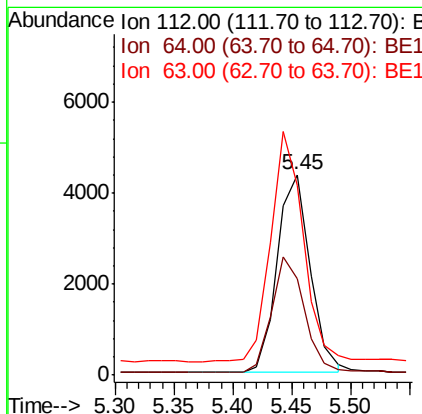
RT: 5.45 min Scan# 225

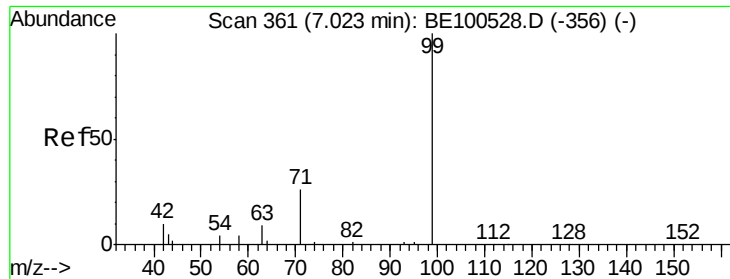
Delta R.T. 0.02 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion:	112	Resp:	8403
Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.1	66.1
63	114.4	86.5	129.7





#5

Phenol-d6

Concen: 0.516 ng

RT: 7.03 min Scan# 362

Delta R.T. 0.01 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

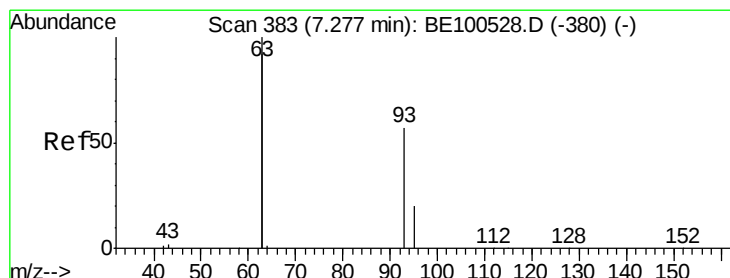
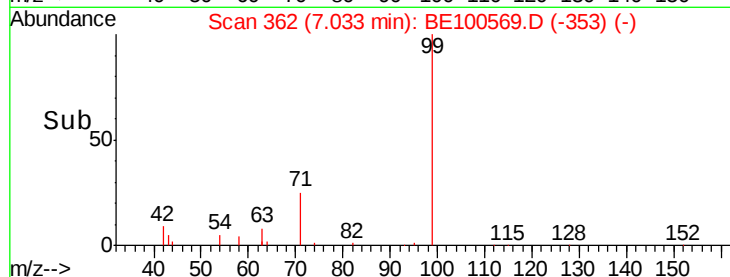
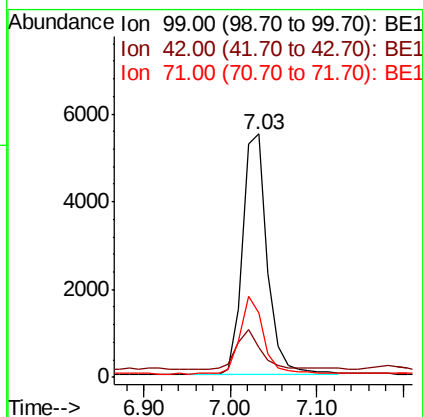
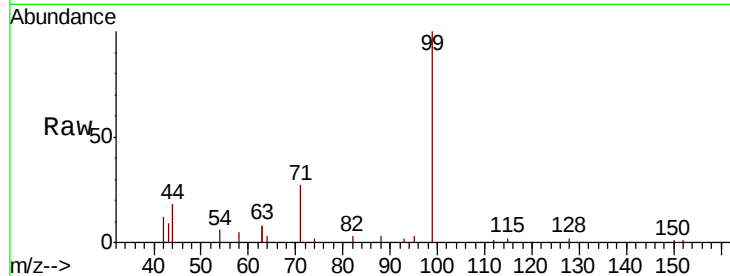
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	11052
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.0	19.6
71	30.2	23.4	35.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.410 ng

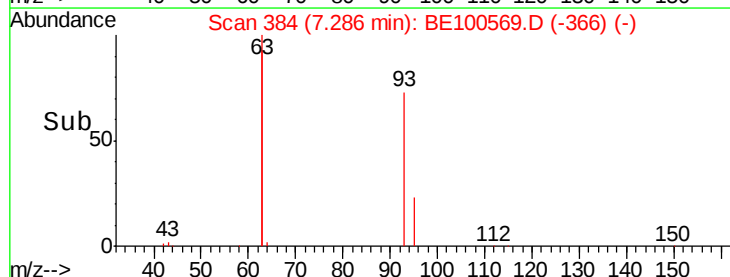
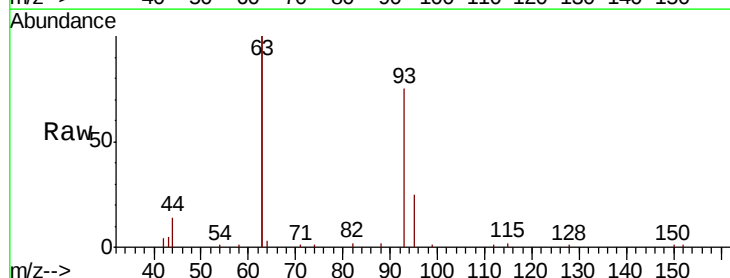
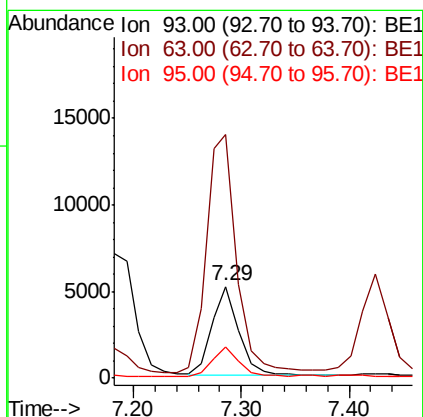
RT: 7.29 min Scan# 384

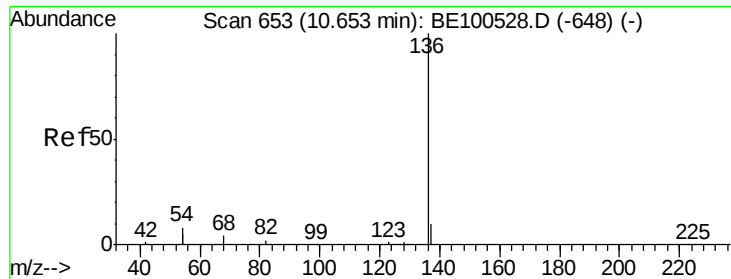
Delta R.T. 0.01 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion:	93	Resp:	8879
Ion	Ratio	Lower	Upper
93	100		
63	295.1	213.4	320.0
95	32.1	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

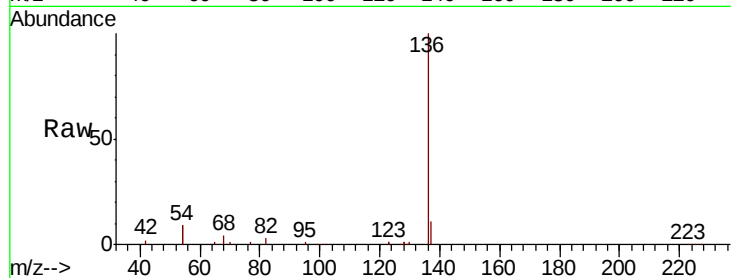
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	17.4	12.4	18.6
68	4.5	3.3	4.9

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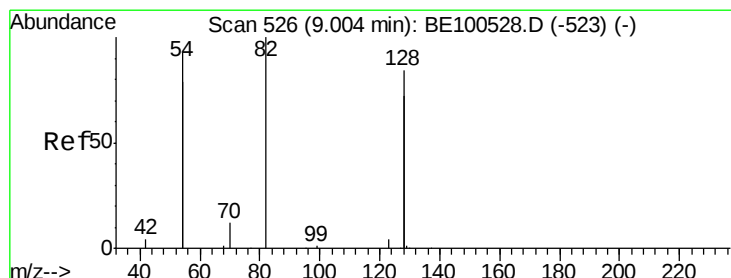
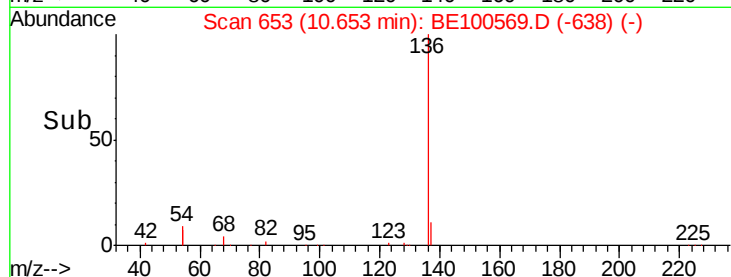
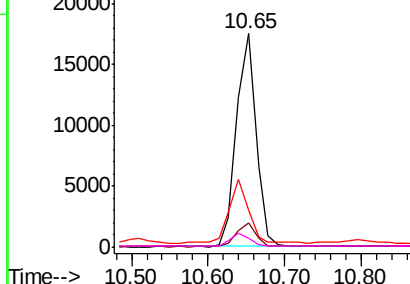
Abundance

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: 0.518 ng

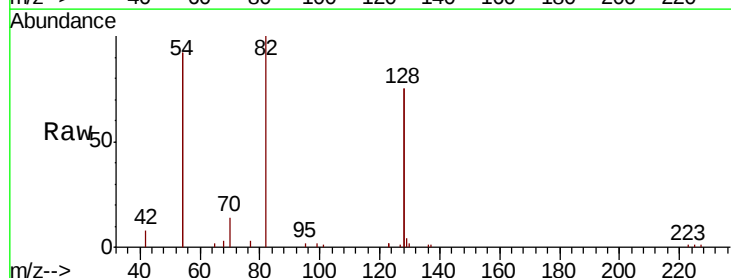
RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	149.2	129.4	194.2
54	183.4	143.3	214.9

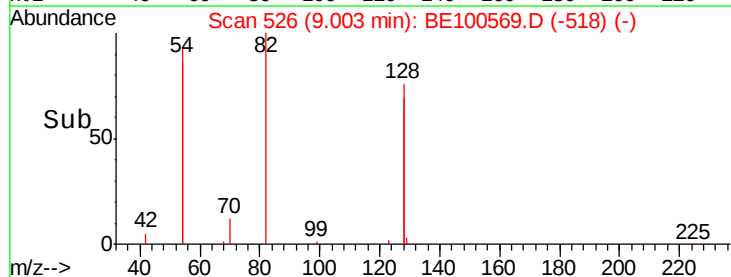
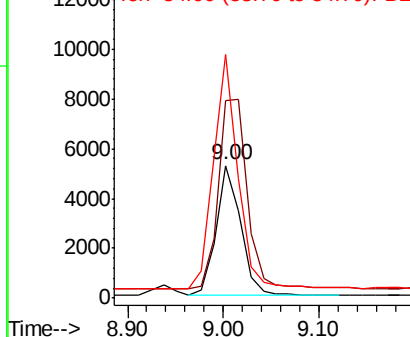


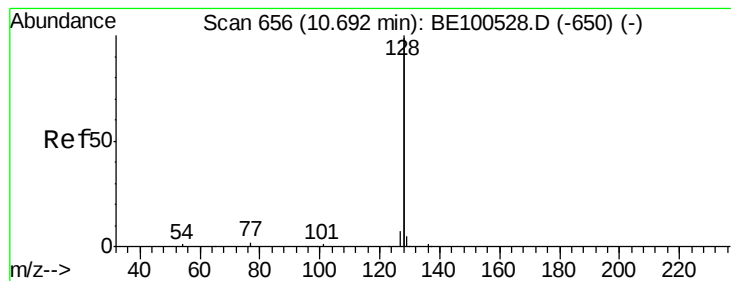
Abundance

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: 0.387 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

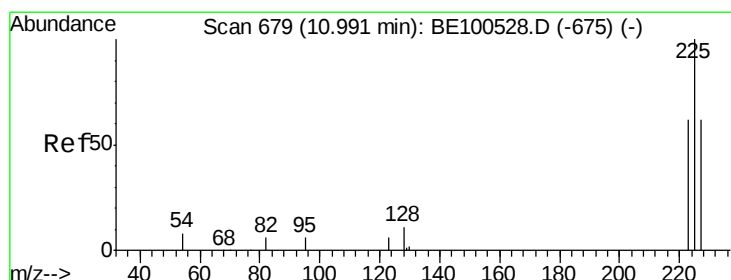
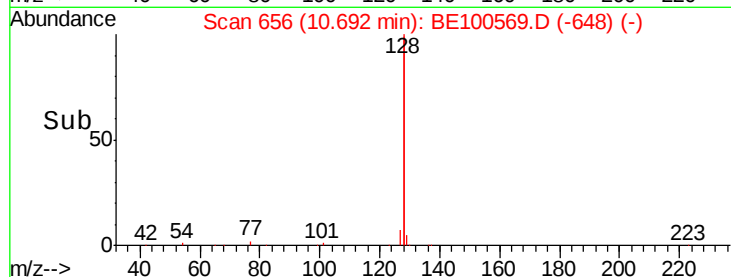
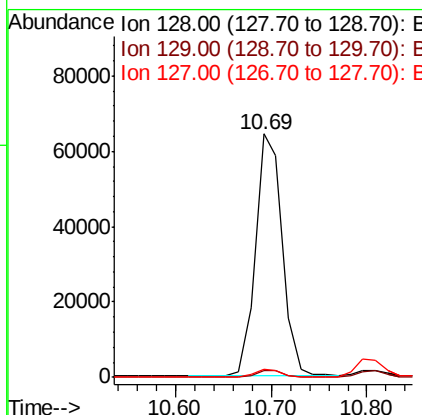
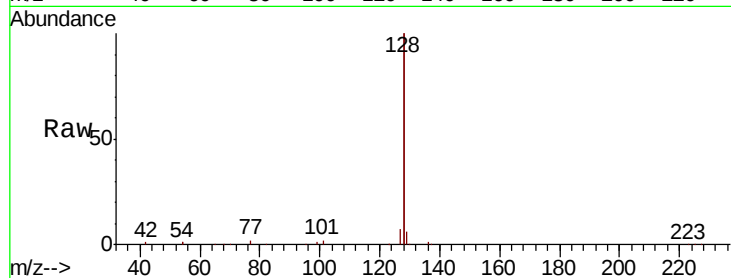
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	125099
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.2	3.4
127	3.4	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.379 ng

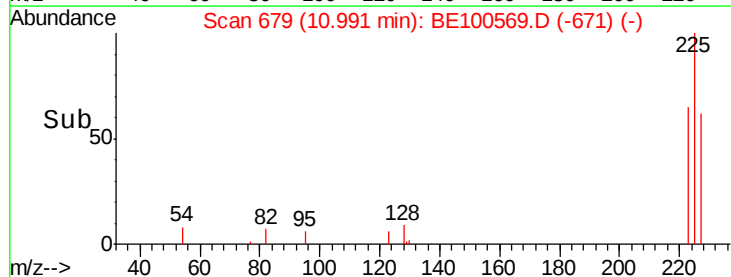
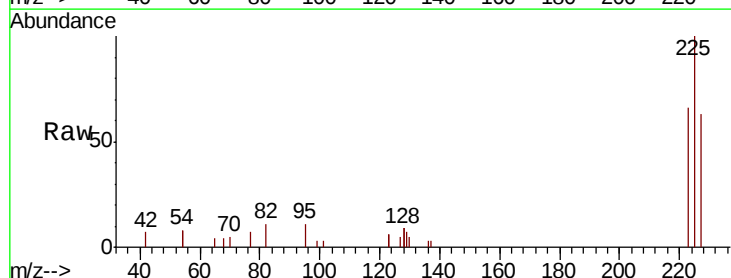
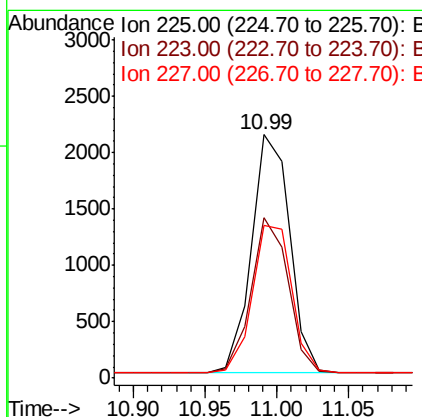
RT: 10.99 min Scan# 679

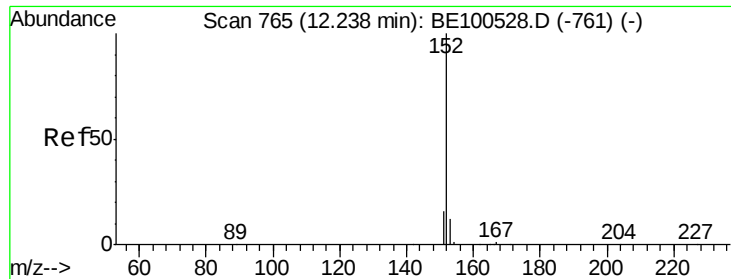
Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion:	225	Resp:	3919
Ion Ratio	Lower	Upper	
225	100		
223	62.6	49.7	74.5
227	63.9	51.4	77.2





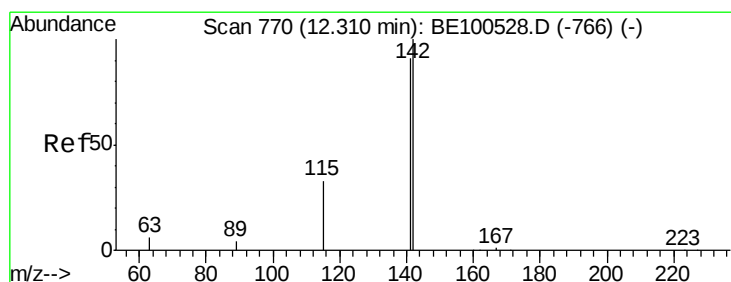
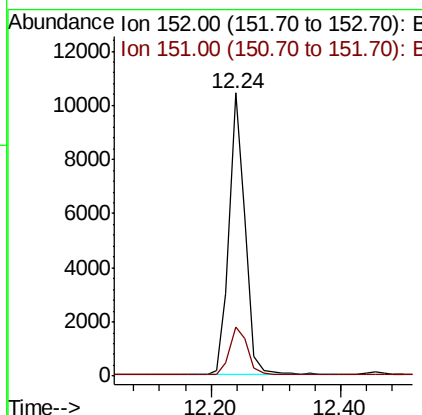
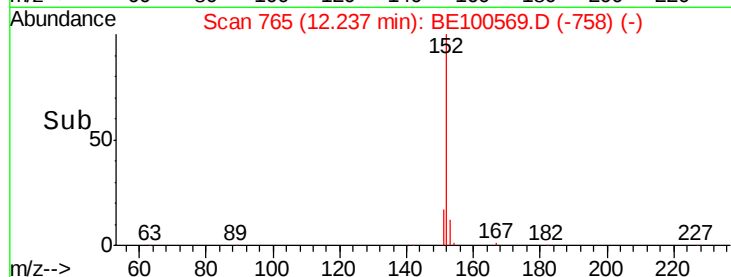
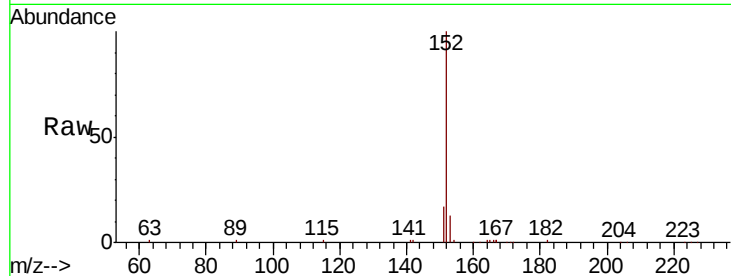
#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.24 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.3	22.9

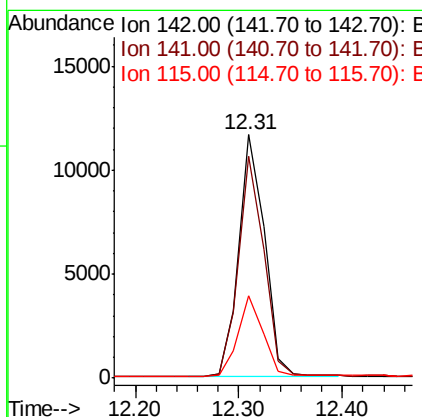
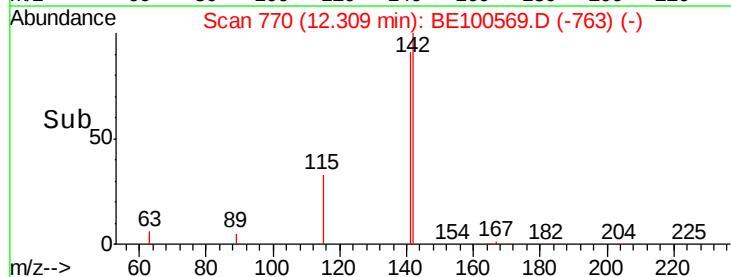
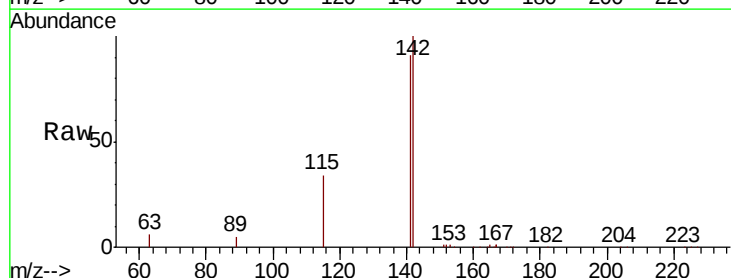
Manual Integrations
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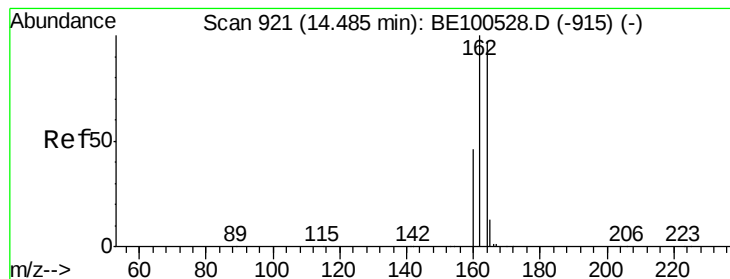
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#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.31 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.5	108.7
115	34.0	27.2	40.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.48 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

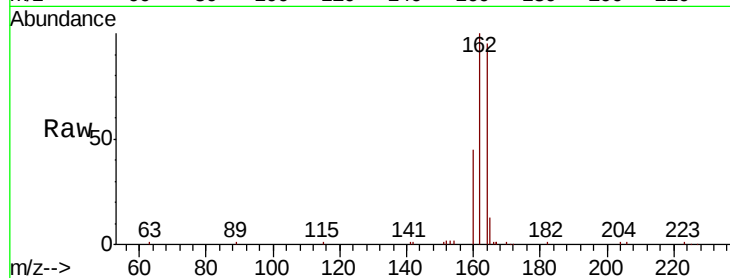
ClientSampleId :

SSTDCCC0.4EC

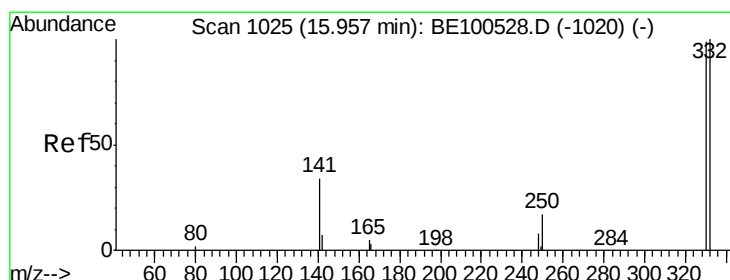
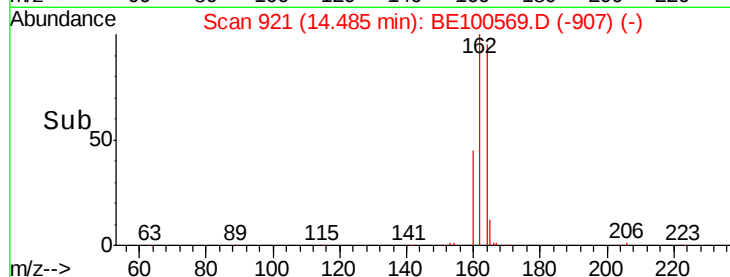
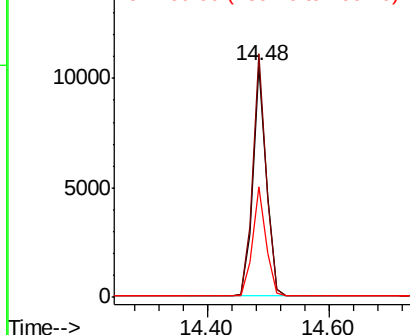
Tot Ion:	164	Resp:	15875
Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.1	123.1
160	47.8	37.6	56.4

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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: 0.580 ng

RT: 15.96 min Scan# 1025

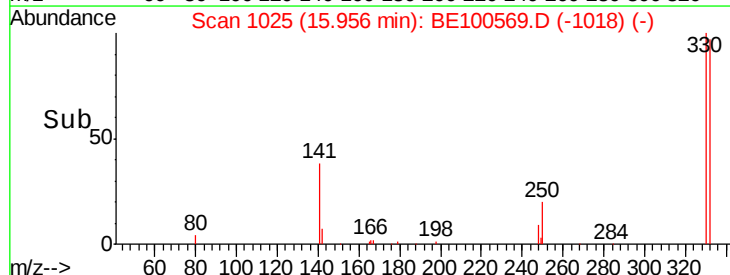
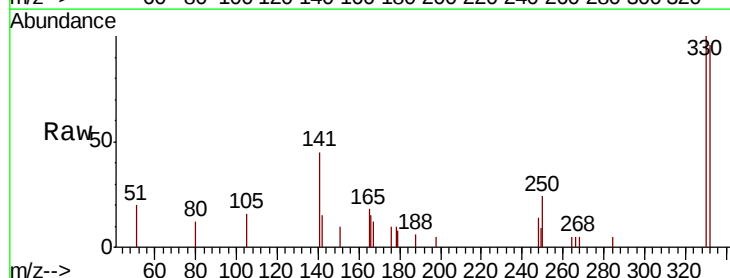
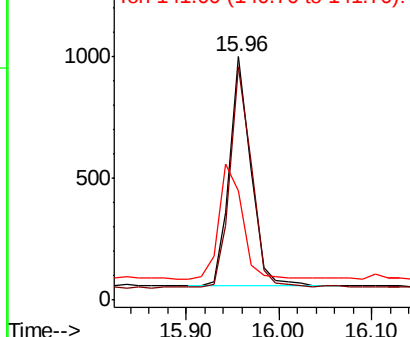
Delta R.T. -0.00 min

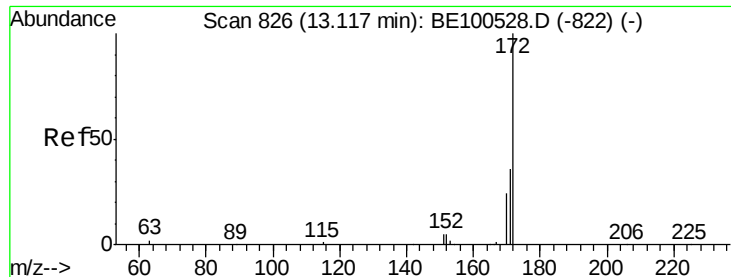
Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion:	330	Resp:	1490
Ion	Ratio	Lower	Upper
330	100		
332	98.5	75.5	113.3
141	55.2	42.3	63.5

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





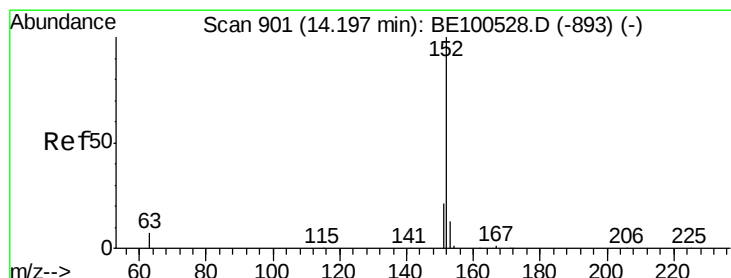
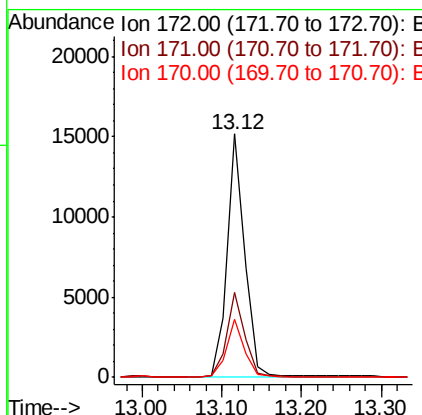
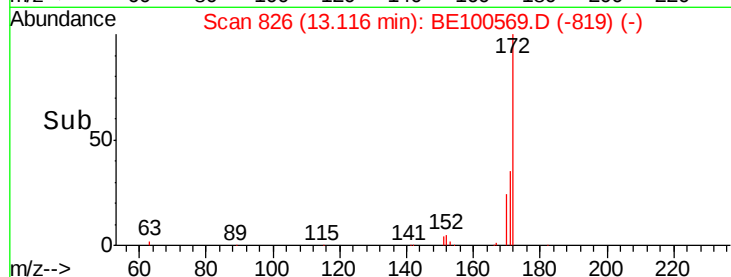
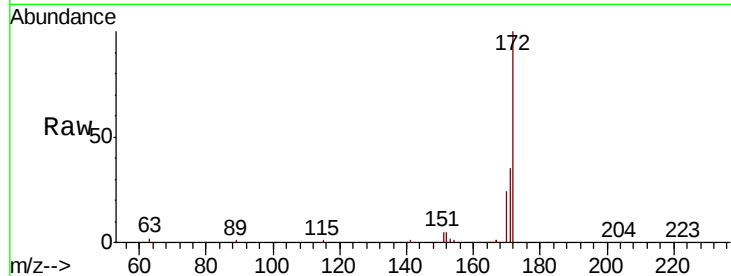
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.8	43.2
170	24.0	19.4	29.0

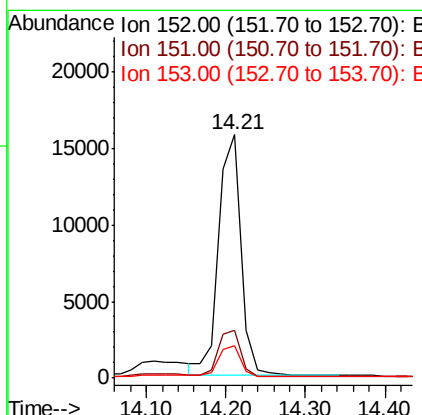
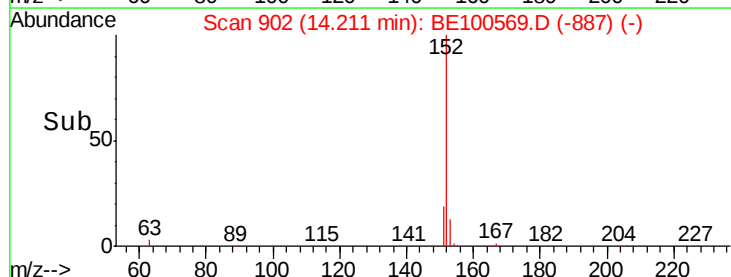
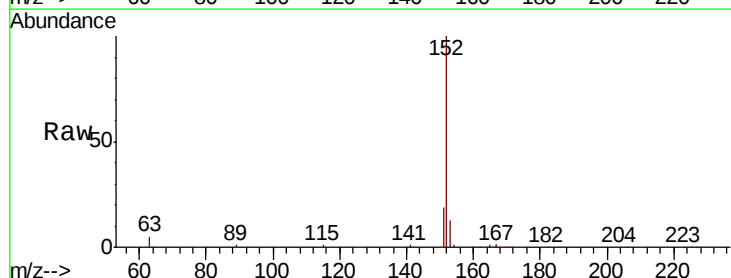
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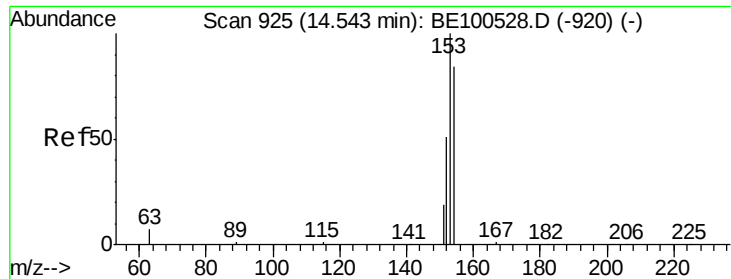
mohammad
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#16
Acenaphthylene
Concen: 0.474 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.1	10.7	16.1





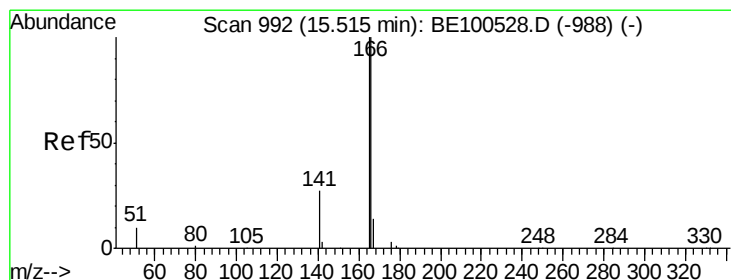
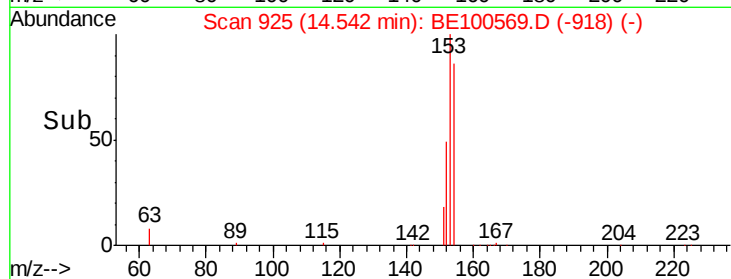
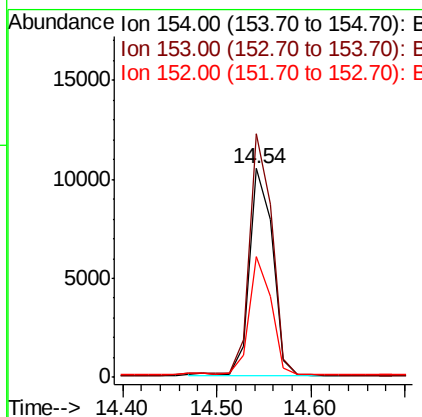
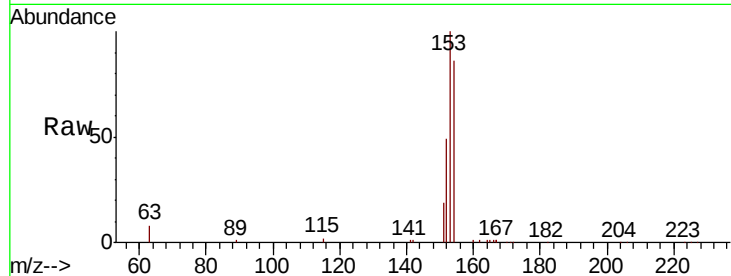
#17
Acenaphthene
Concen: 0.409 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	93.7	140.5
152	55.0	47.3	70.9

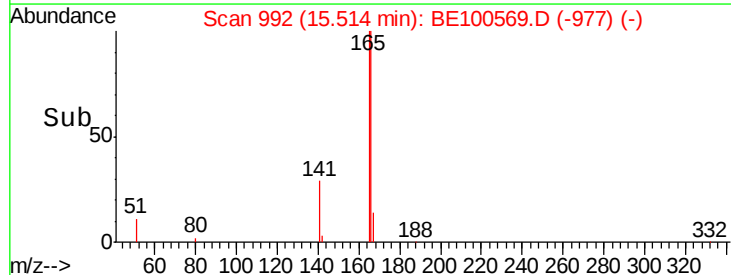
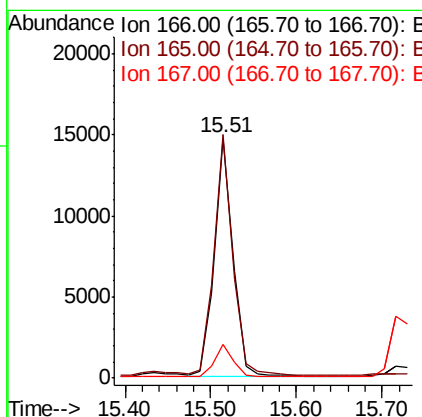
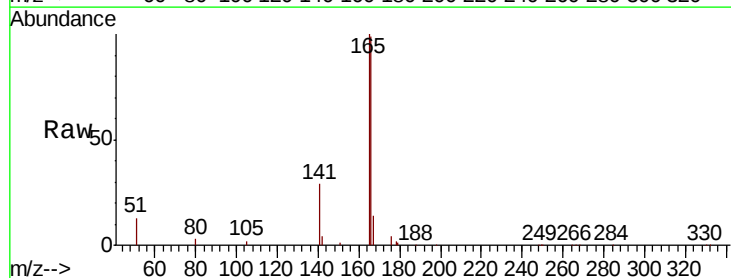
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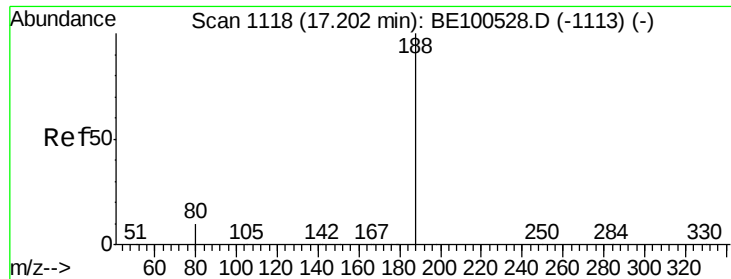
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#18
Fluorene
Concen: 0.403 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	80.1	120.1
167	13.2	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

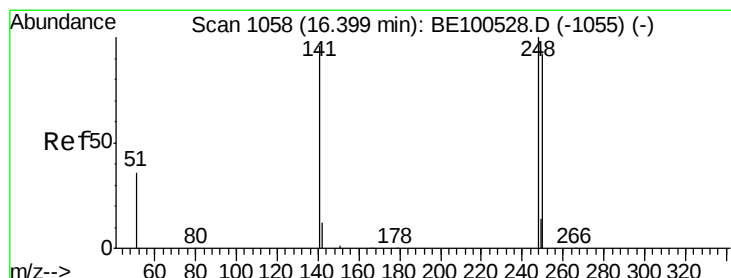
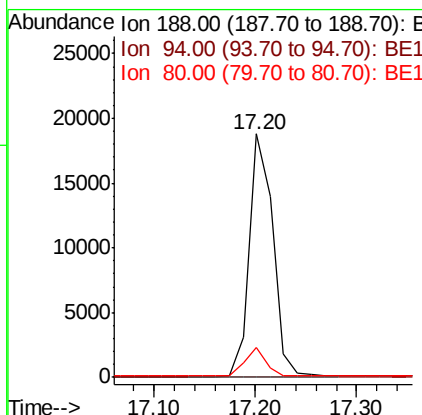
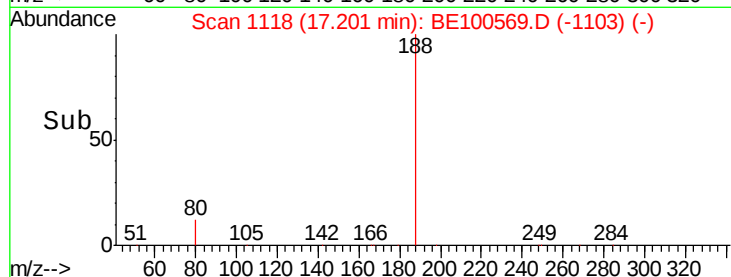
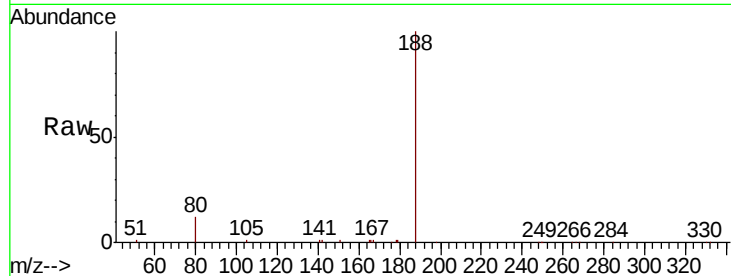
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	30551
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	8.0	12.0#

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#20

4-Bromophenyl-phenylether

Concen: 0.422 ng

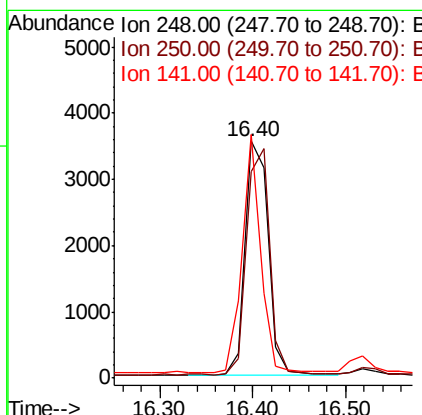
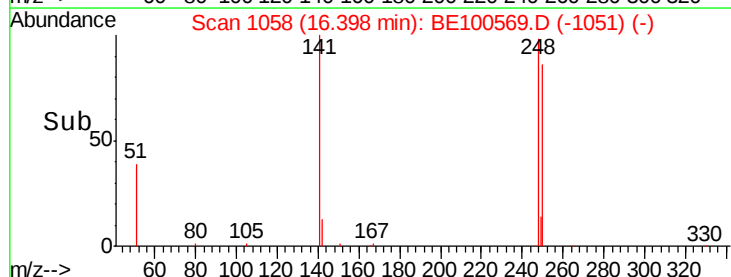
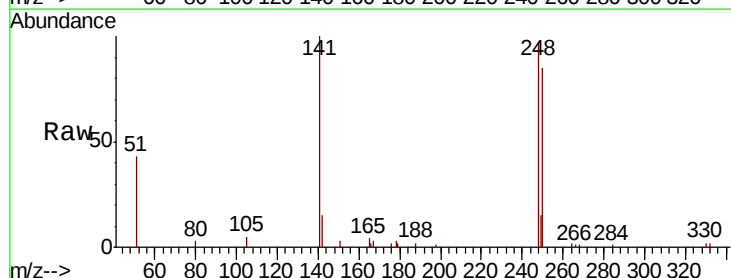
RT: 16.40 min Scan# 1058

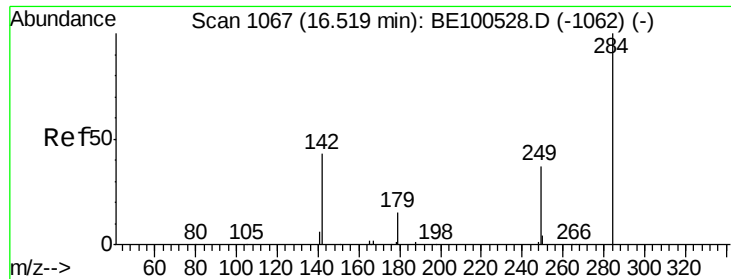
Delta R.T. -0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion:	248	Resp:	6052
Ion Ratio	Lower	Upper	
248	100		
250	87.3	73.5	110.3
141	102.7	77.0	115.4





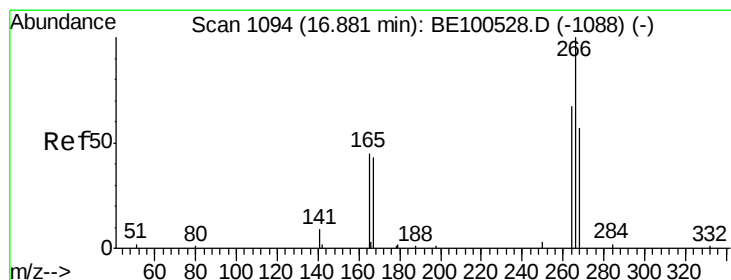
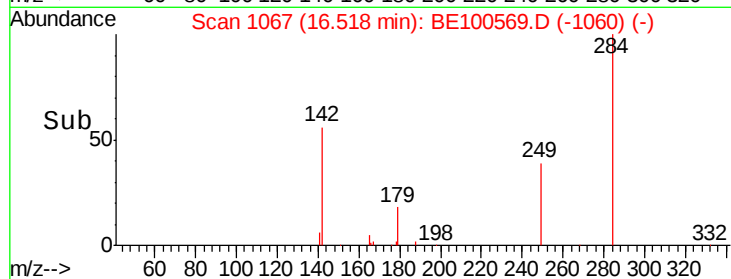
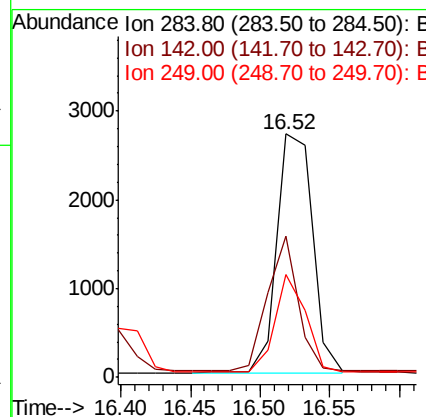
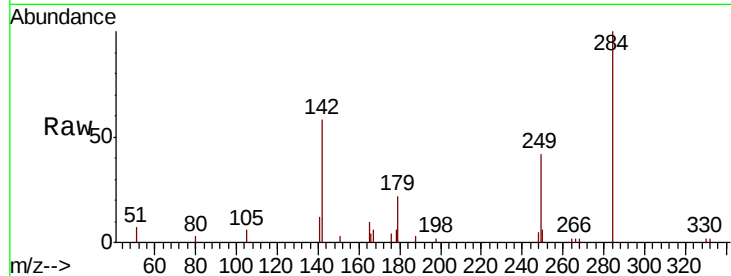
#21
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.8	39.0	58.6
249	35.4	28.2	42.2

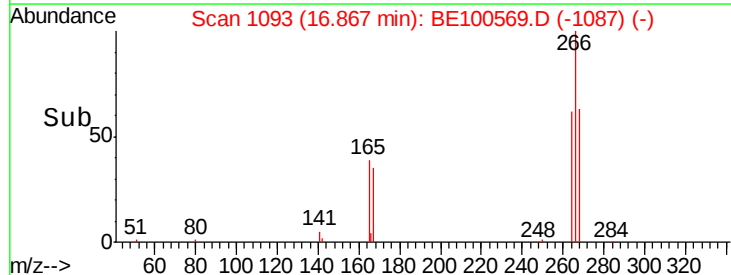
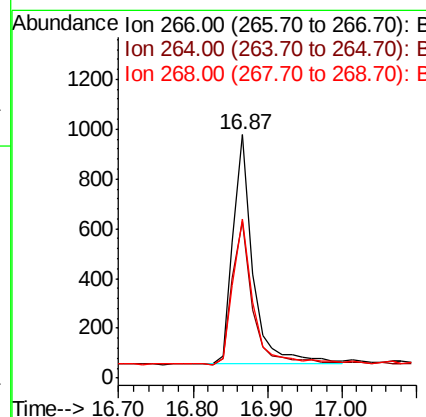
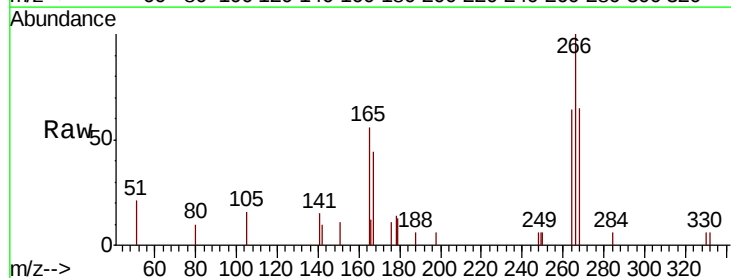
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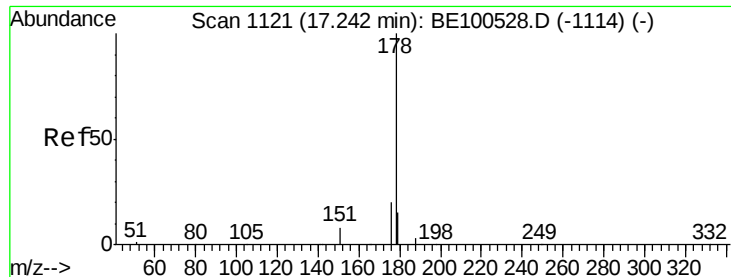
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#22
Pentachlorophenol
Concen: 0.732 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	57.6	86.4
268	65.2	55.1	82.7





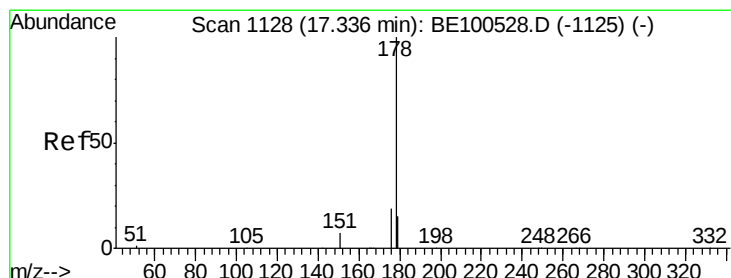
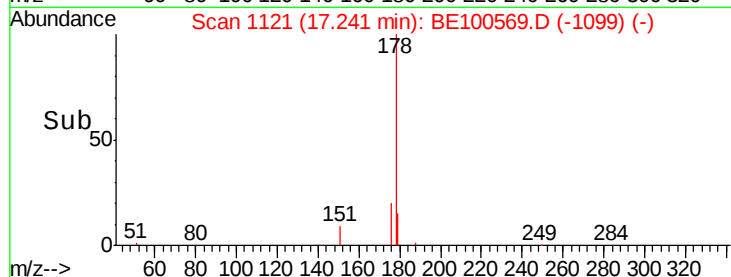
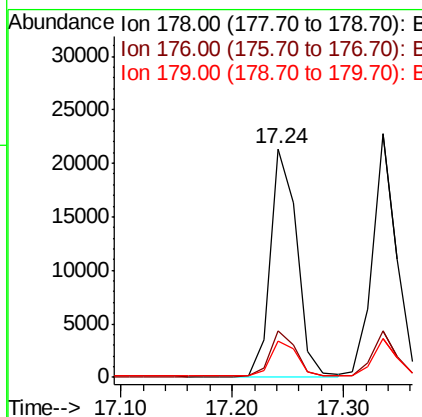
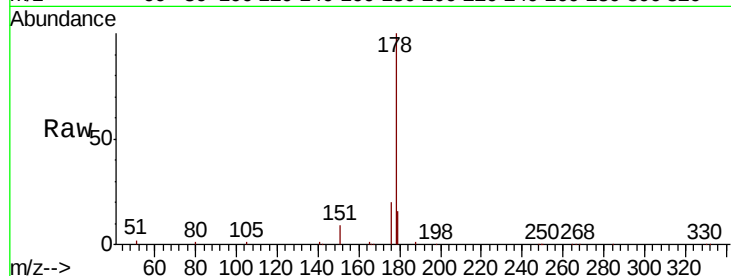
#23
Phenanthrene
Concen: 0.415 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	18.8

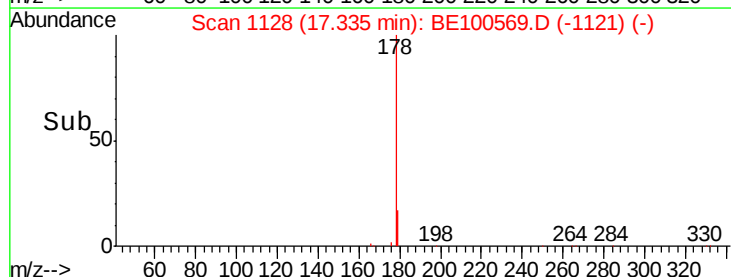
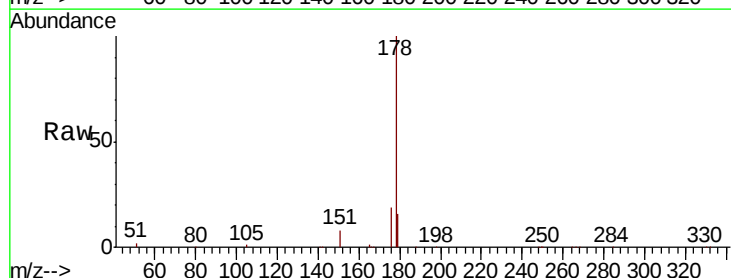
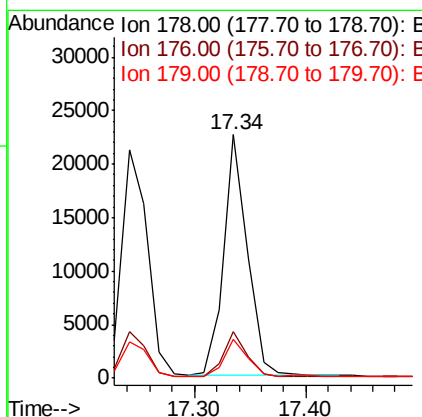
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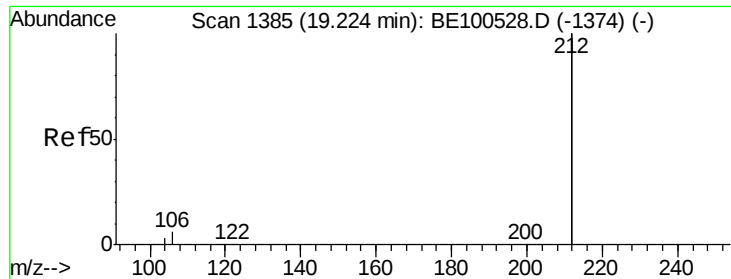
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#24
Anthracene
Concen: 0.466 ng
RT: 17.34 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.7	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

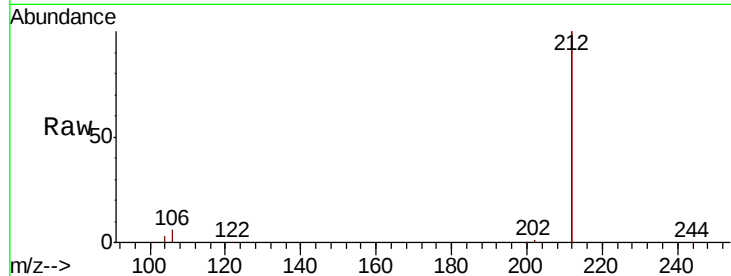
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
212	100		136241		
106	3.1	2.3	3.5		
104	1.8	1.3	1.9		

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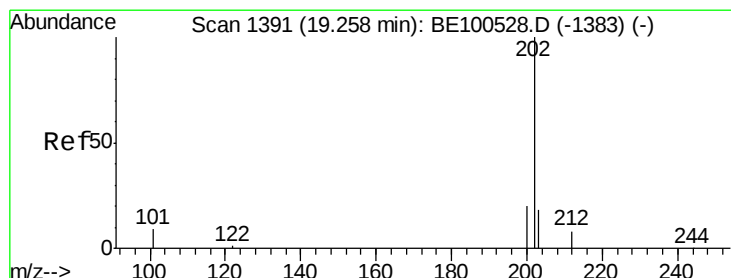
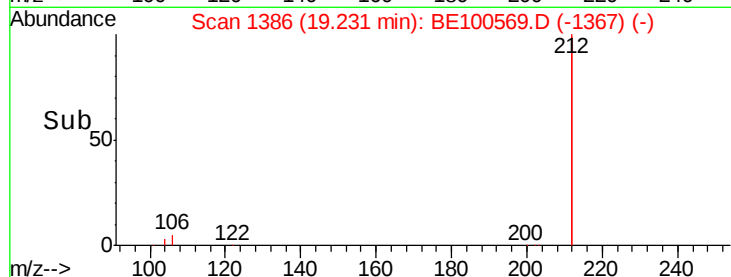
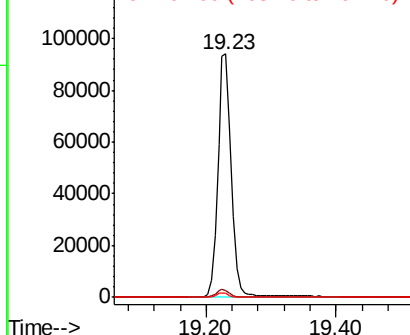


Abundance

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: 0.379 ng

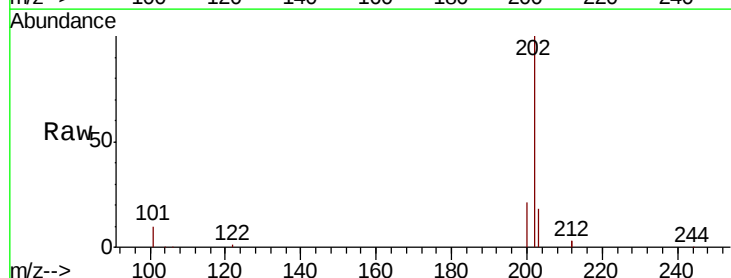
RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		38951		
101	11.4	8.8	13.2		
203	17.4	13.7	20.5		

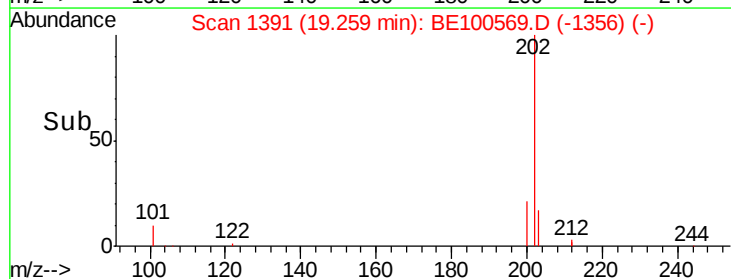
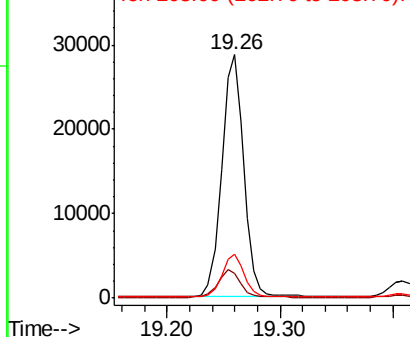


Abundance

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





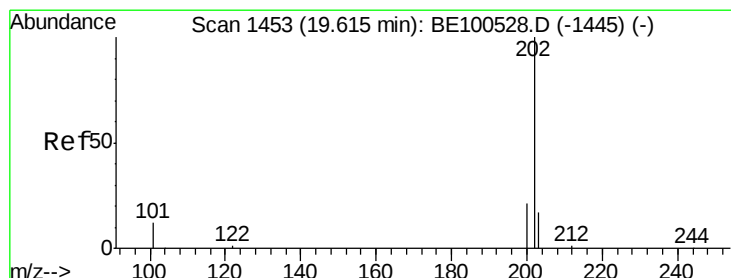
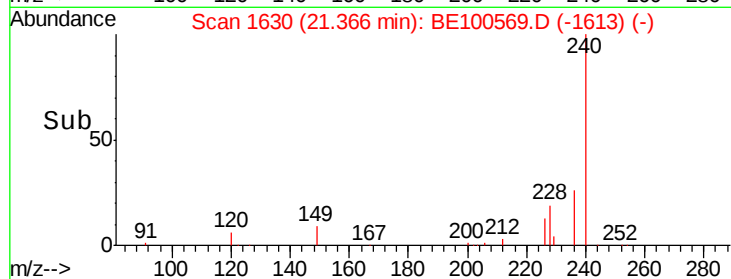
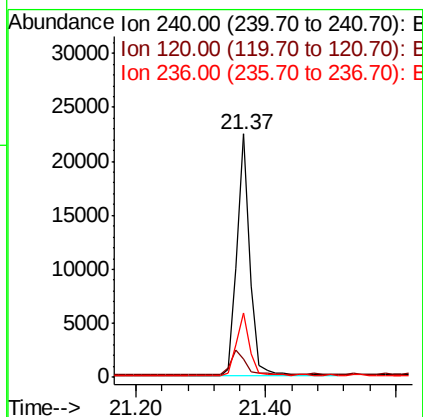
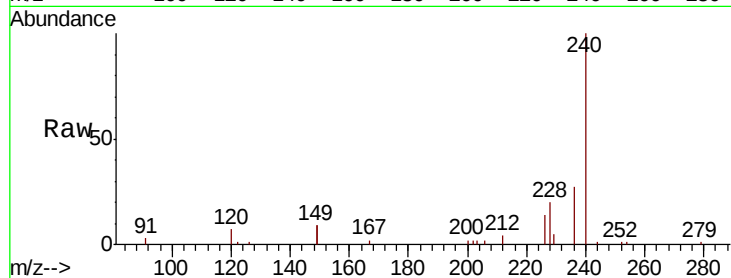
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	4.5	6.7#
236	26.6	20.6	30.8

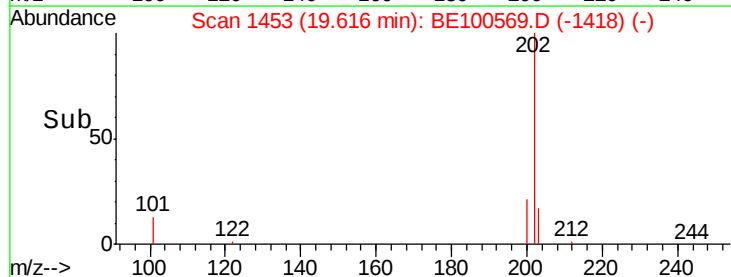
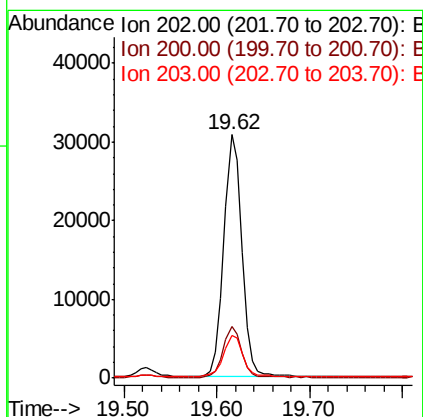
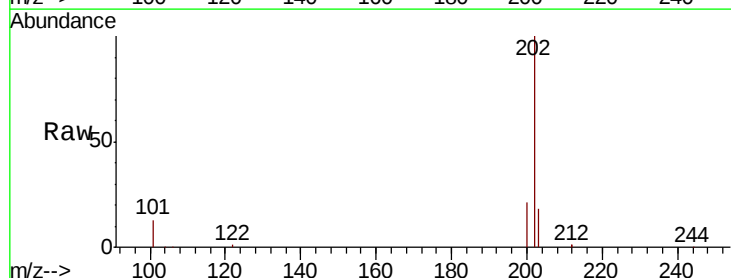
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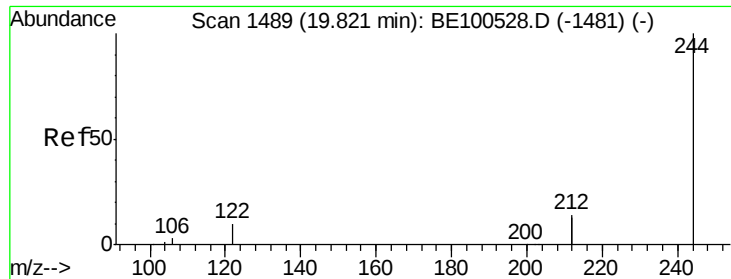
mohammad
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#28
Pyrene
Concen: 0.453 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	18.6	14.0	21.0





#29

Terphenyl-d14

Concen: 0.421 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

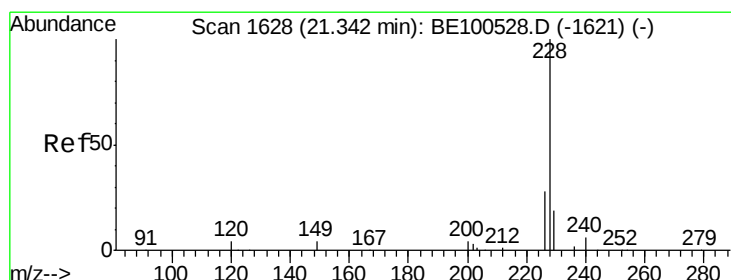
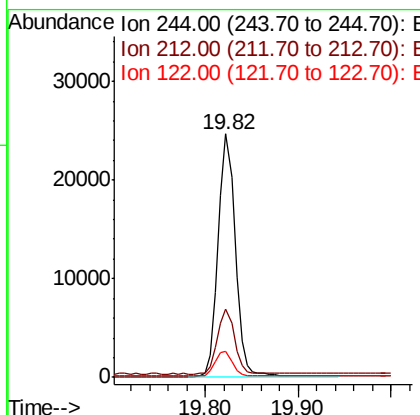
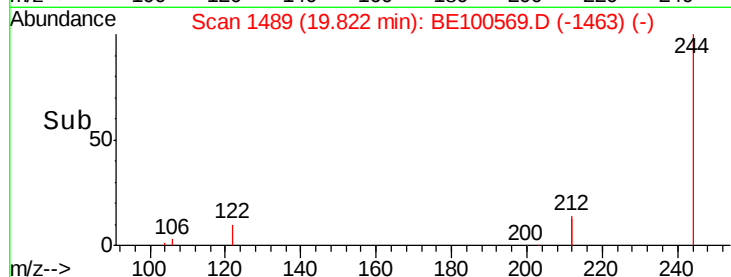
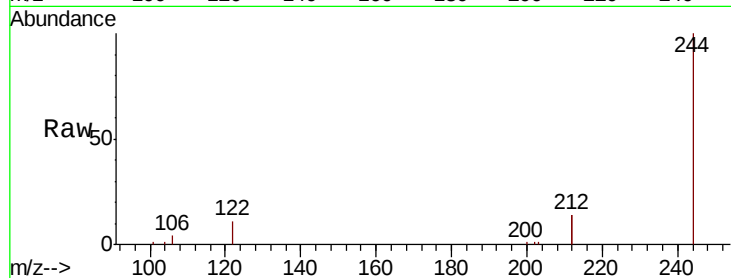
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	31575
Ion Ratio	Lower	Upper	
244	100		
212	28.0	22.2	33.2
122	10.7	8.3	12.5

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#30

Benzo(a)anthracene

Concen: 0.472 ng

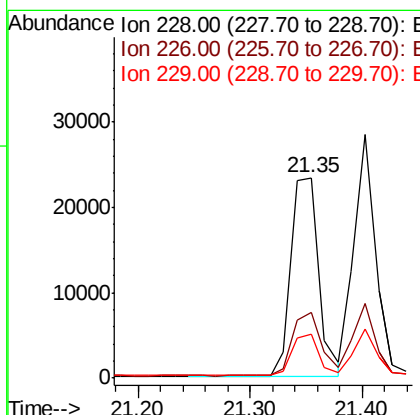
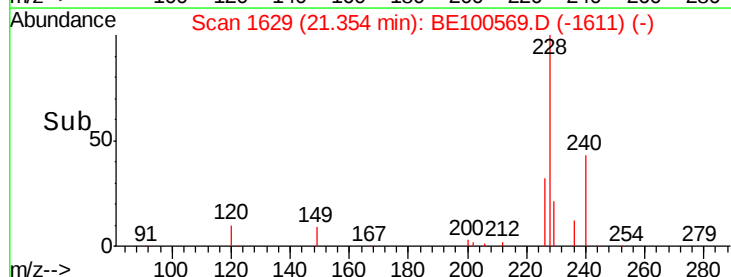
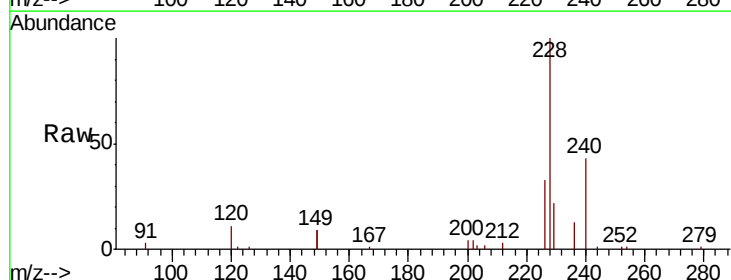
RT: 21.35 min Scan# 1629

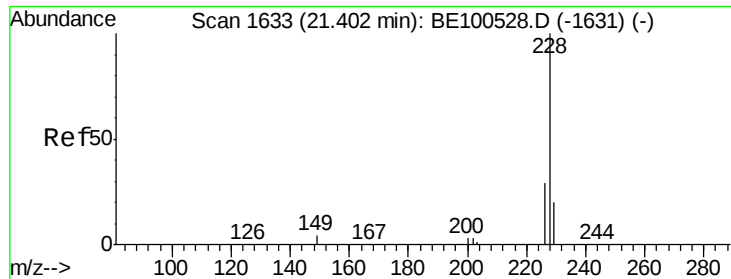
Delta R.T. 0.01 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion:	228	Resp:	39905
Ion Ratio	Lower	Upper	
228	100		
226	32.6	22.5	33.7
229	21.6	15.4	23.2





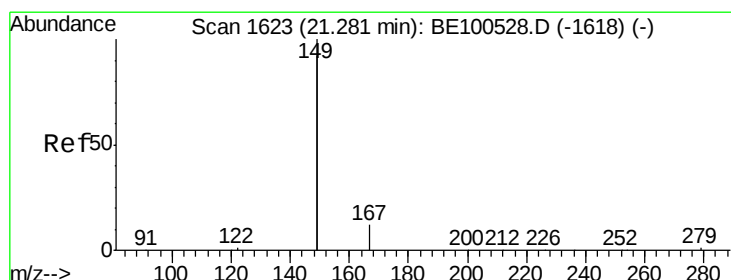
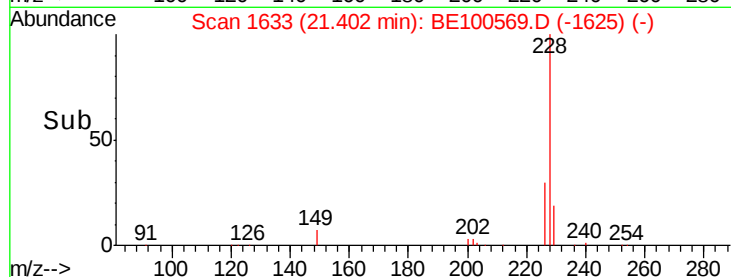
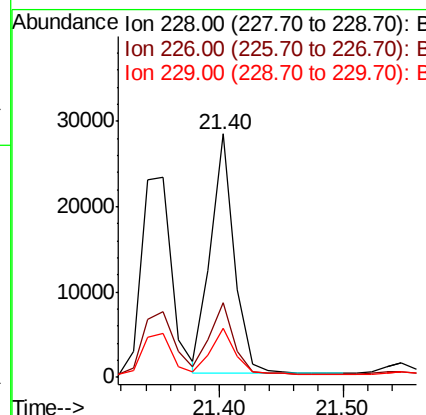
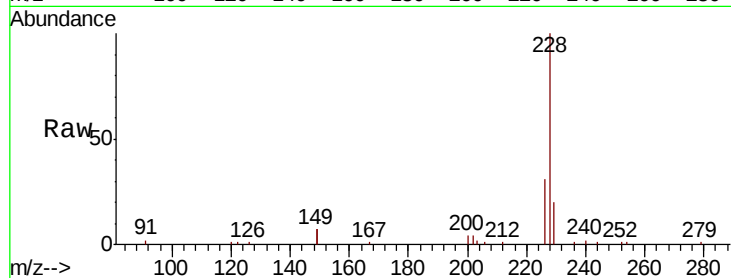
#31
Chrysene
Concen: 0.391 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.3	34.9
229	20.3	16.3	24.5

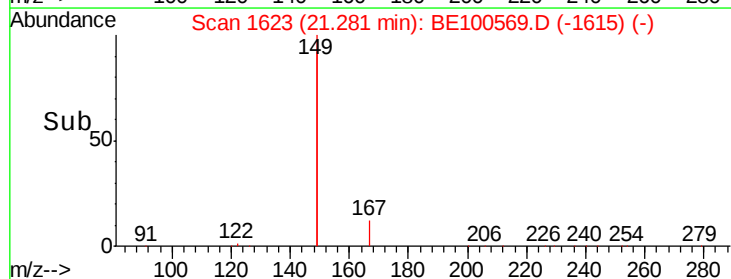
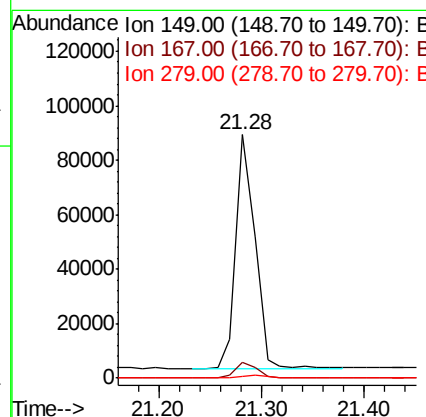
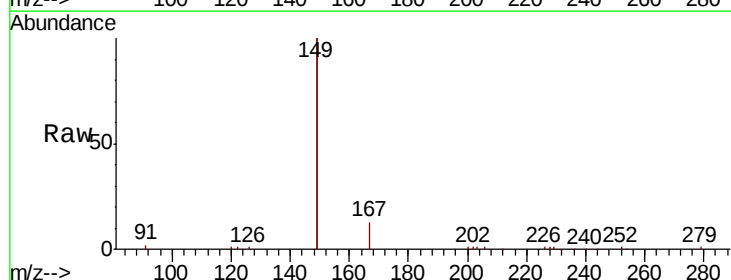
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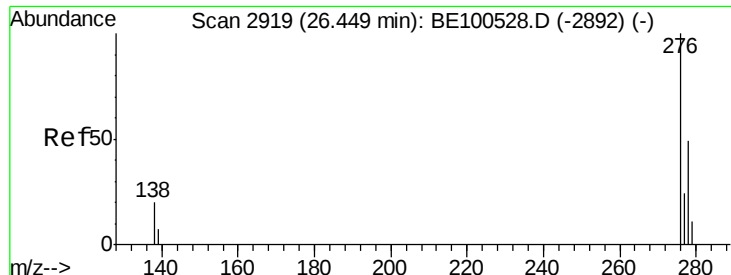
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#32
Bis(2-ethylhexyl)phthalate
Concen: 1.200 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.2	7.8
279	1.1	1.0	1.4





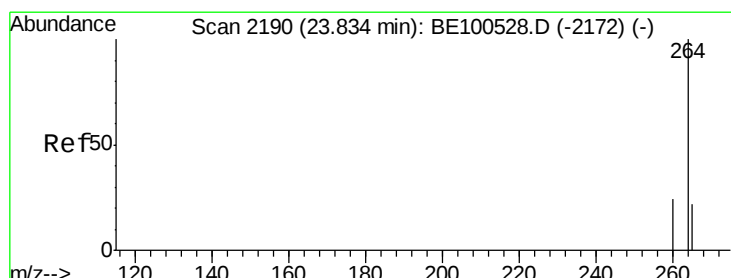
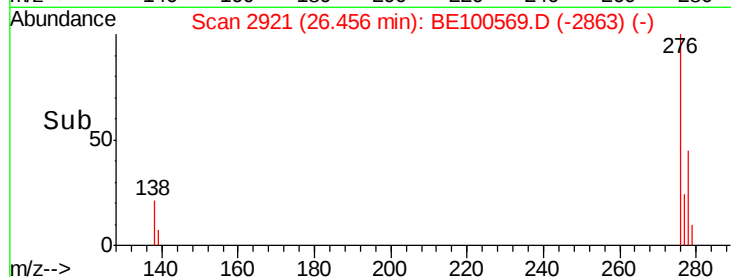
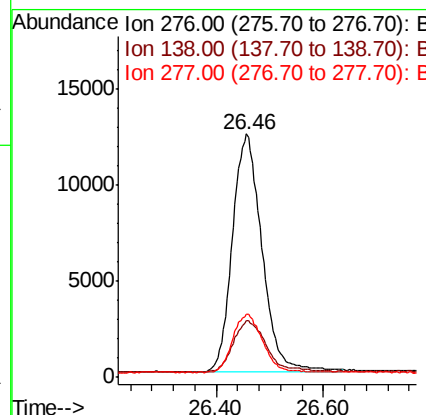
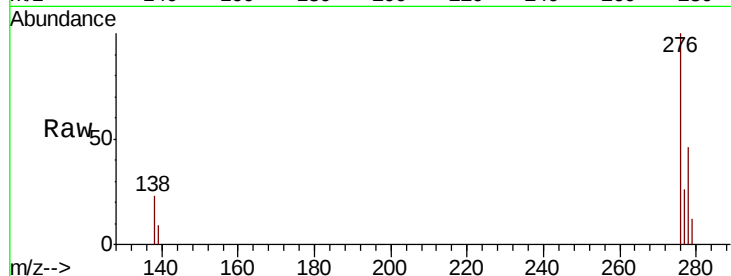
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.443 ng
RT: 26.46 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	17.7	26.5
277	24.5	19.9	29.9

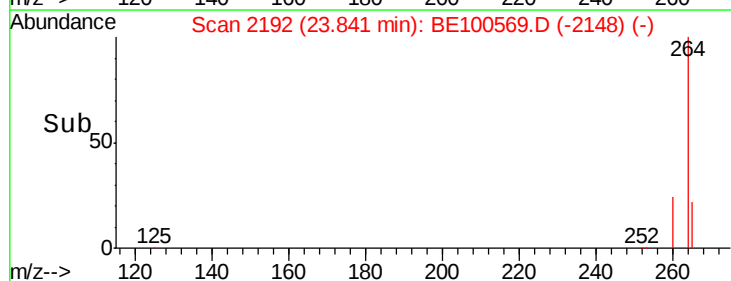
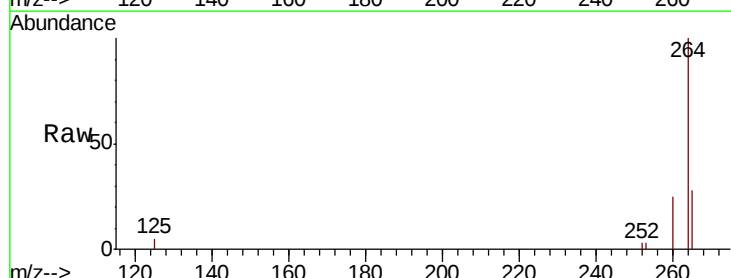
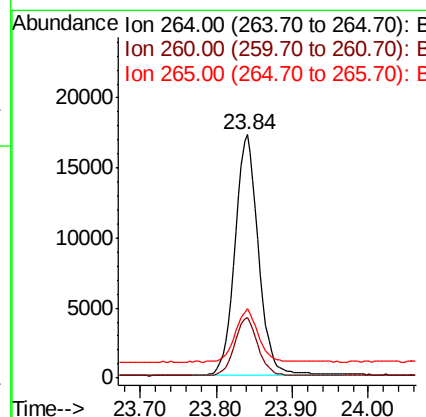
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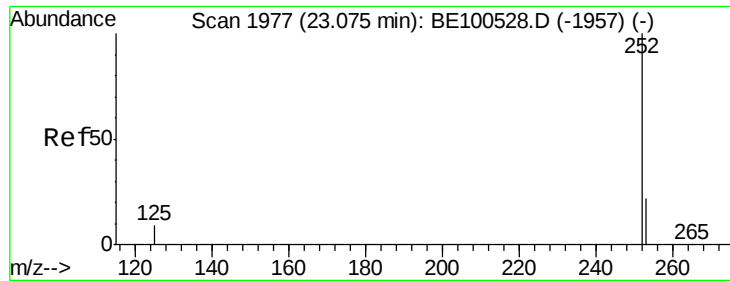
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	28.4	21.8	32.8





#35

Benzo(b)fluoranthene

Concen: 0.407 ng

RT: 23.08 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

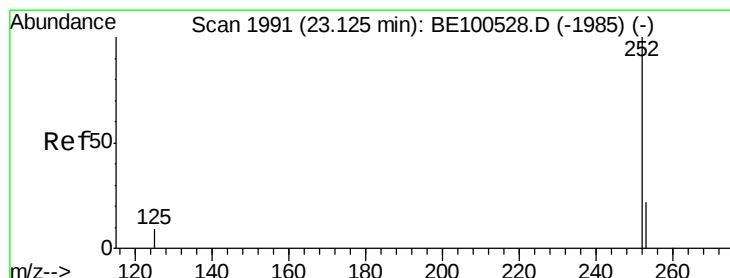
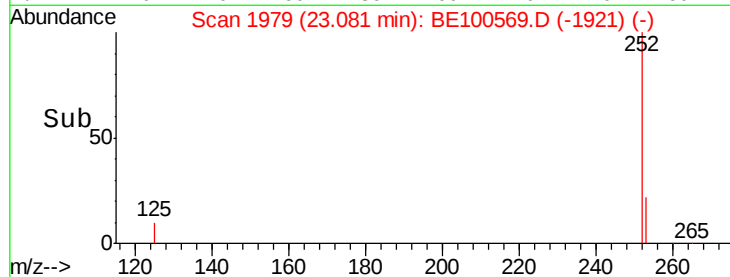
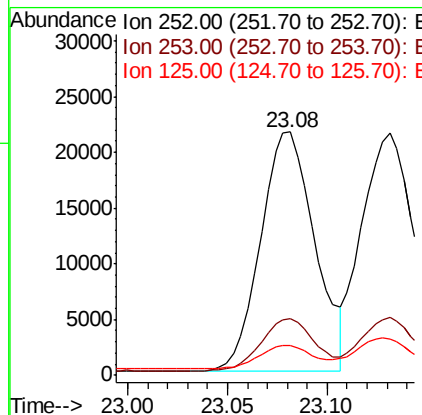
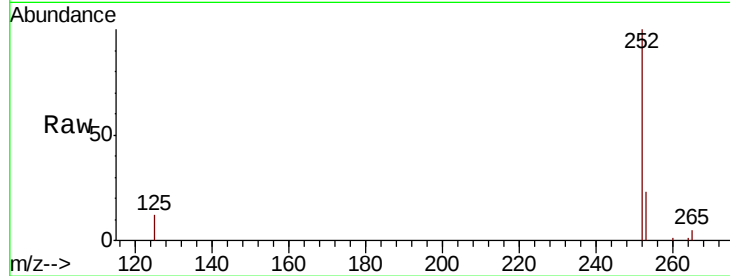
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	12.4	8.0	12.0

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.354 ng m

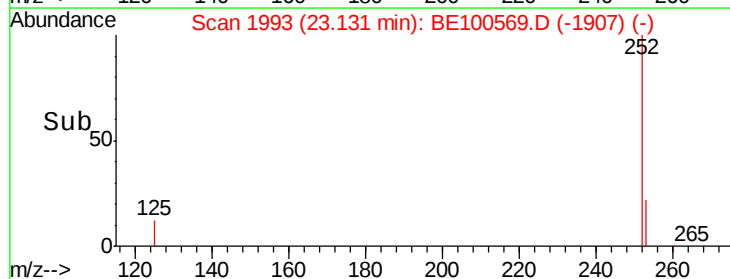
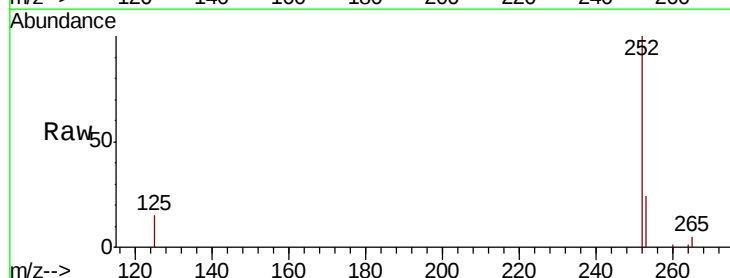
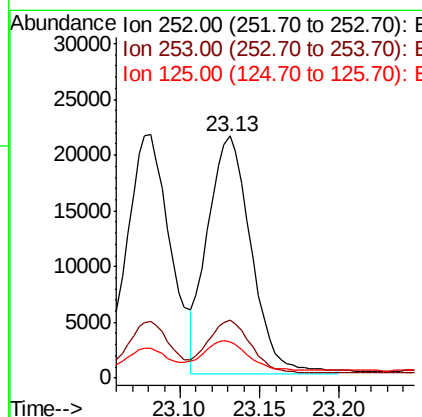
RT: 23.13 min Scan# 1993

Delta R.T. 0.01 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.9	26.9
125	15.2	8.5	12.7





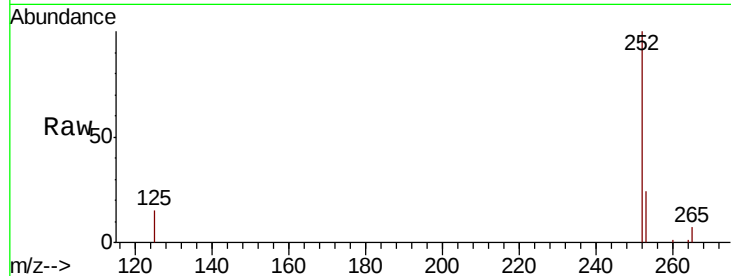
#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.73 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	14.7	9.2	13.8

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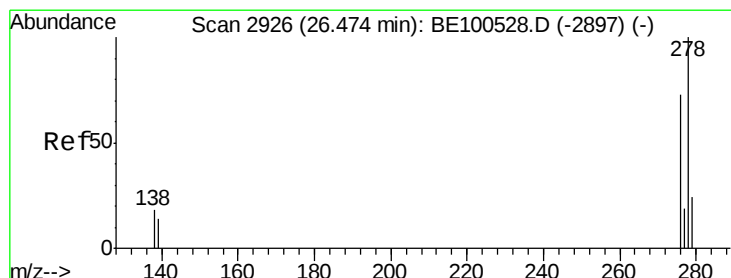
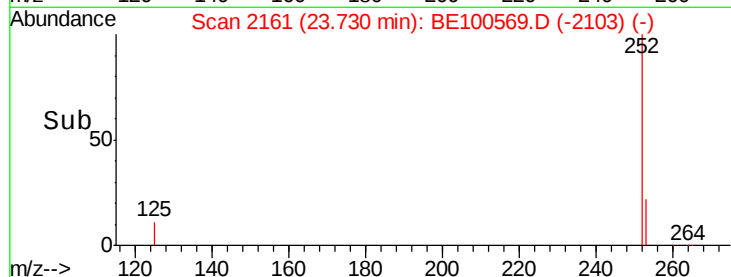
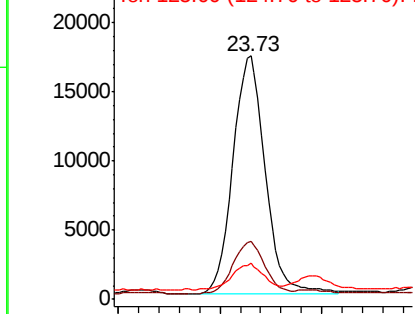


Abundance

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: 0.403 ng
RT: 26.48 min Scan# 2928
Delta R.T. 0.01 min
Lab File: BE100569.D
Acq: 26 Sep 2019 16:00

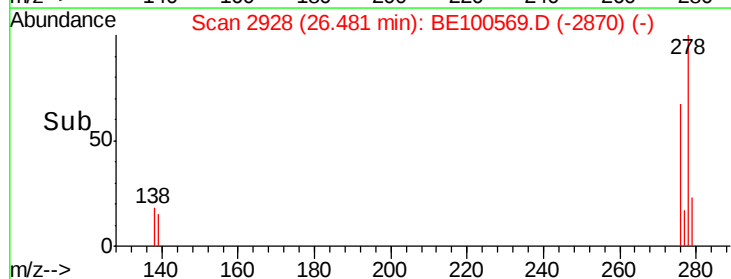
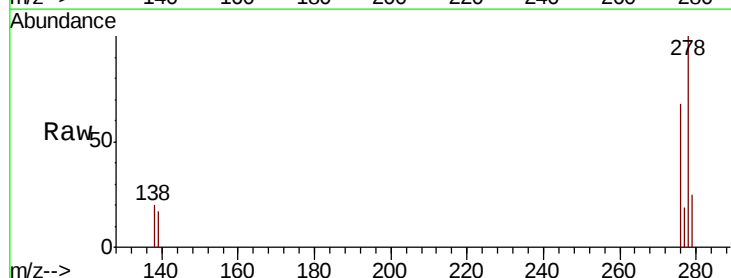
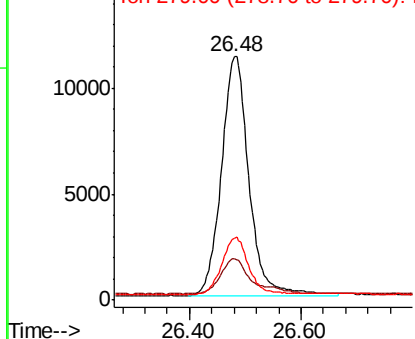
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.6	17.4
279	25.3	19.7	29.5

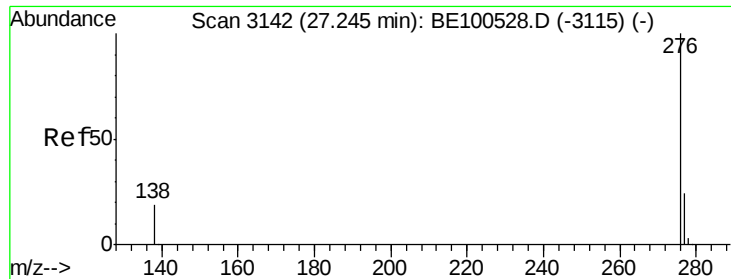
Abundance

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: 0.390 ng

RT: 27.26 min Scan# 3146

Delta R.T. 0.01 min

Lab File: BE100569.D

Acq: 26 Sep 2019 16:00

Instrument :

BNA_E

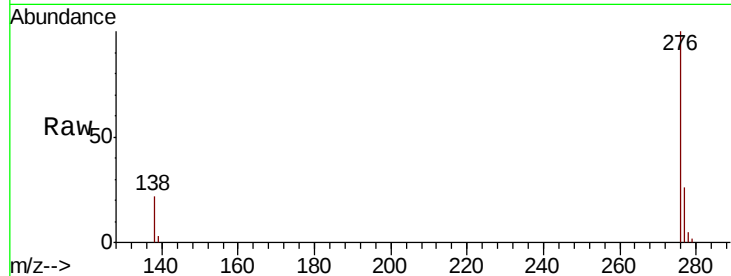
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	39355
Ion Ratio	Lower	Upper	
276	100		
277	25.8	19.2	28.8
138	22.4	15.7	23.5

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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

