

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
 Data File : BE100653.D
 Acq On : 18 Oct 2019 9:54
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:04:58 PM

Quant Time: Oct 18 15:04:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 10 14:01:52 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6006	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	24244	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	14826	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	30756	0.40	ng	0.00
27) Chrysene-d12	21.37	240	33724	0.40	ng	0.00
34) Perylene-d12	23.85	264	38201	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	8251	0.44	ng	0.01
5) Phenol-d6	7.02	99	11737	0.45	ng	0.01
8) Nitrobenzene-d5	8.99	82	8240	0.55	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	14609	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2248	0.57	ng	-0.01
15) 2-Fluorobiphenyl	13.12	172	23302	0.43	ng	0.00
25) Fluoranthene-d10	19.22	212	144934	0.37	ng	0.00
29) Terphenyl-d14	19.82	244	35792	0.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	3585	0.335	ng	# 100
3) n-Nitrosodimethylamine	3.72	42	4306	0.380	ng	92
6) bis(2-Chloroethyl)ether	7.29	93	8434	0.393	ng	97
9) Naphthalene	10.68	128	100154	0.393	ng	99
10) Hexachlorobutadiene	10.99	225	4519	0.408	ng	99
12) 2-Methylnaphthalene	12.30	142	16768	0.386	ng	95
16) Acenaphthylene	14.20	152	24857	0.390	ng	100
17) Acenaphthene	14.54	154	15783	0.383	ng	99
18) Fluorene	15.52	166	20573	0.376	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	6414	0.410	ng	# 80
21) Hexachlorobenzene	16.52	284	6225	0.417	ng	97
22) Pentachlorophenol	16.85	266	3119	0.649	ng	97
23) Phenanthrene	17.24	178	35028	0.414	ng	99
24) Anthracene	17.34	178	31027	0.395	ng	100
26) Fluoranthene	19.25	202	42259	0.383	ng	100
28) Pyrene	19.61	202	44291	0.470	ng	100
30) Benzo(a)anthracene	21.35	228	44626	0.406	ng	99
31) Chrysene	21.40	228	44028	0.400	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	110752	0.481	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.46	276	51064	0.378	ng	99
35) Benzo(b)fluoranthene	23.09	252	43430	0.390	ng	98
36) Benzo(k)fluoranthene	23.14	252	45731m	0.399	ng	
37) Benzo(a)pyrene	23.73	252	41208	0.397	ng	98
38) Dibenzo(a,h)anthracene	26.49	278	41138	0.384	ng	98
39) Benzo(g,h,i)perylene	27.26	276	42296	0.392	ng	99

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

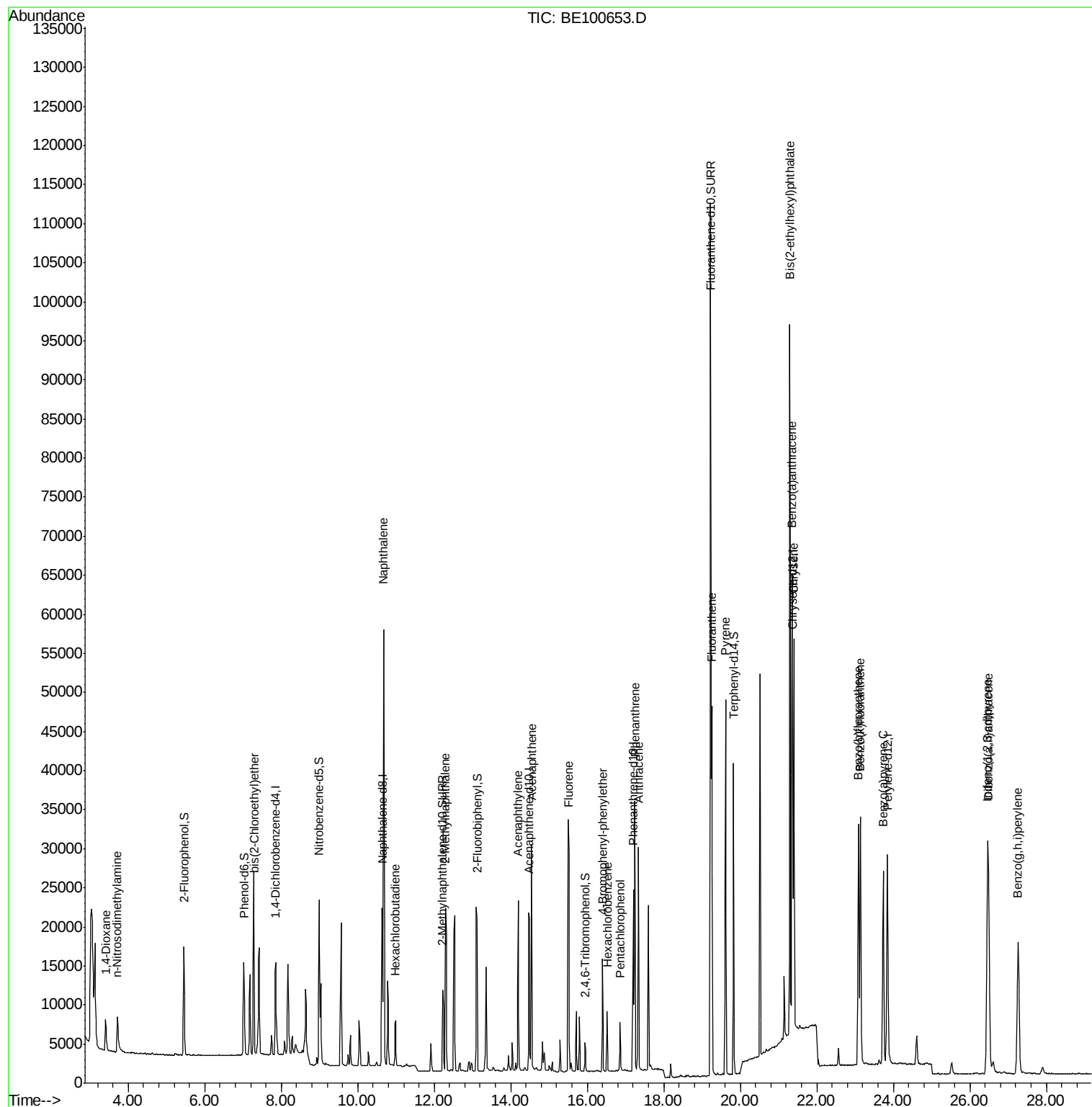
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
Data File : BE100653.D
Acq On : 18 Oct 2019 9:54
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

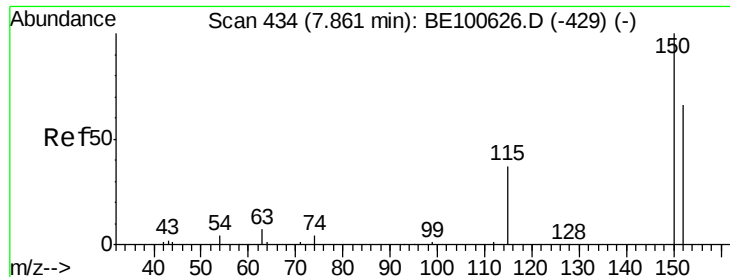
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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#1

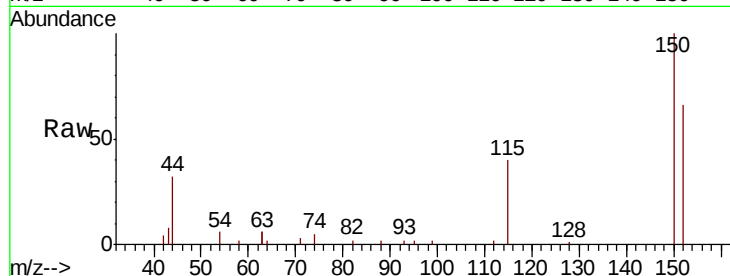
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

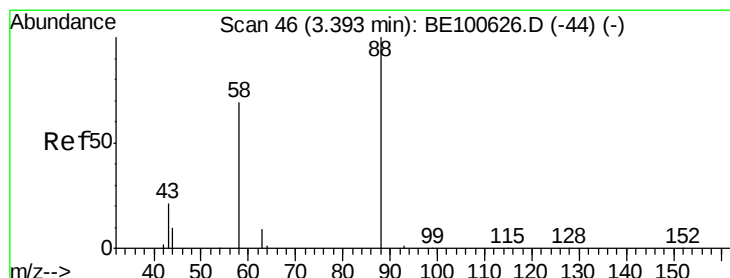
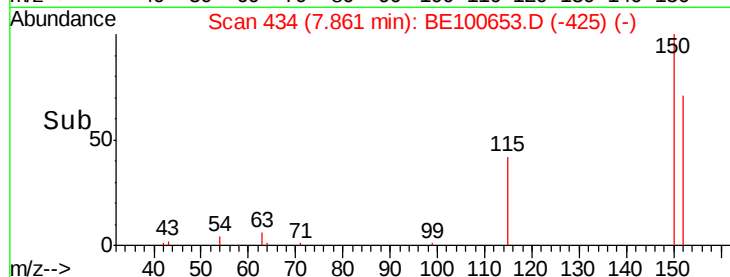
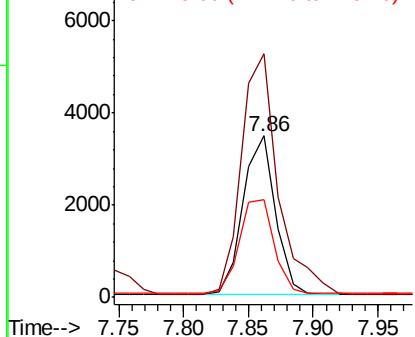
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	120.7	181.1
115	60.3	48.0	72.0

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

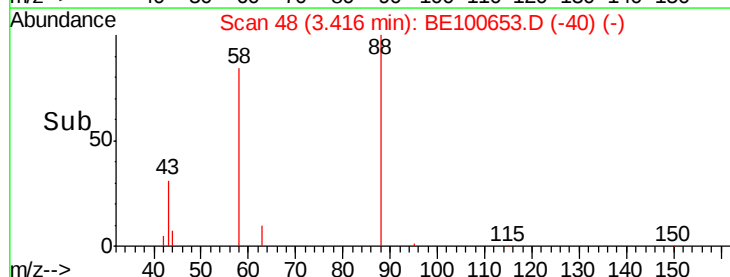
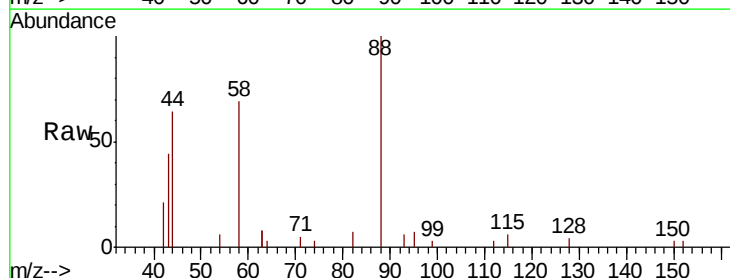
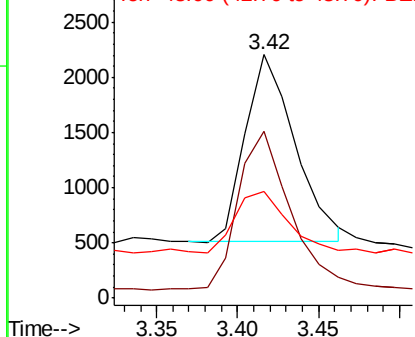


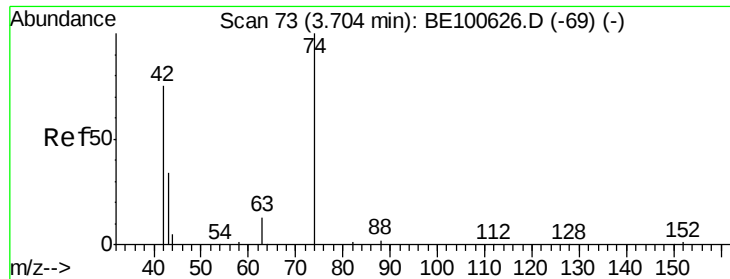
#2

1,4-Dioxane
Concen: 0.335 ng
RT: 3.42 min Scan# 48
Delta R.T. 0.02 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	0.0	0.0#
43	33.8	0.0	0.0#

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: 0.380 ng

RT: 3.72 min Scan# 74

Delta R.T. 0.01 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Instrument :

BNA_E

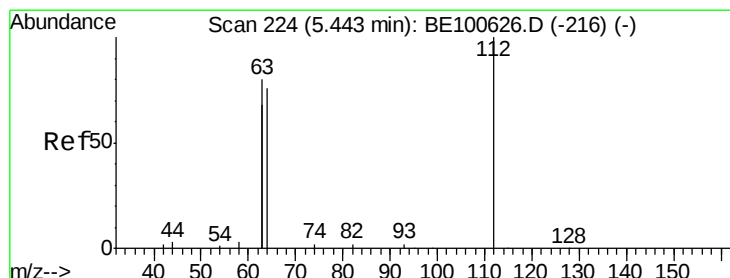
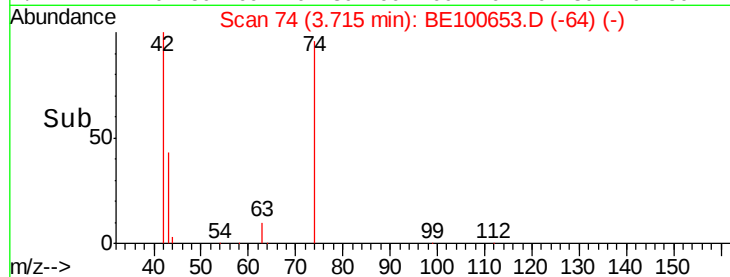
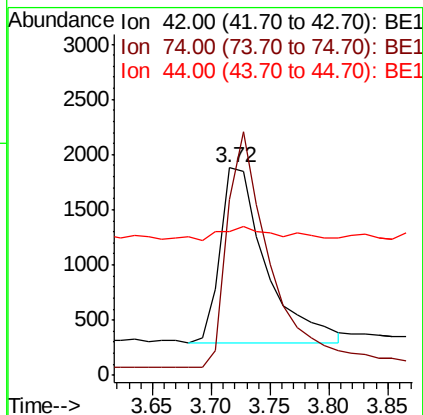
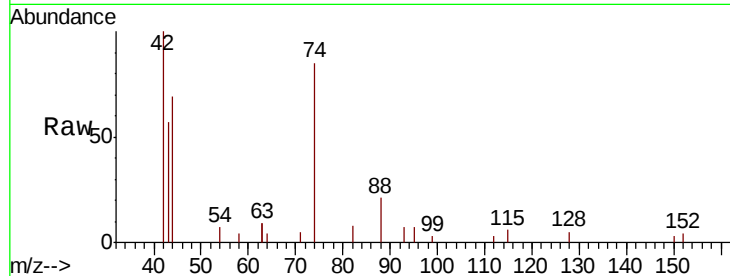
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	4306
Ion	Ratio	Lower	Upper
42	100		
74	124.3	91.7	137.5
44	9.9	8.2	12.2

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#4

2-Fluorophenol

Concen: 0.445 ng

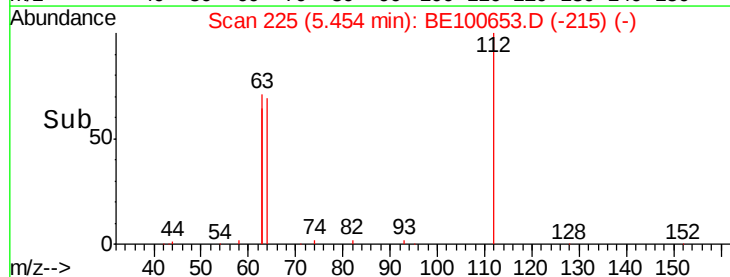
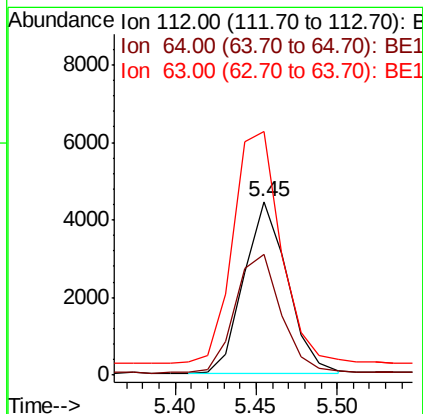
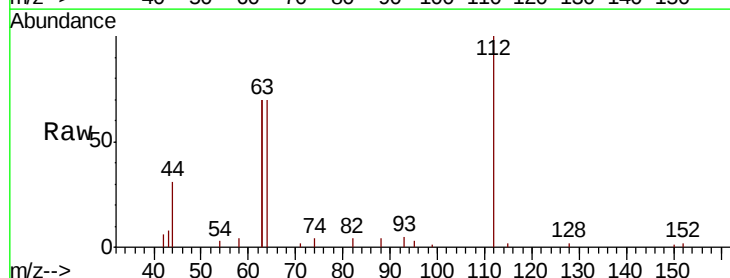
RT: 5.45 min Scan# 225

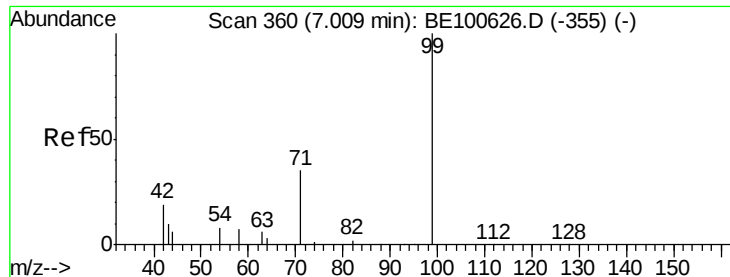
Delta R.T. 0.01 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Tgt Ion:	112	Resp:	8251
Ion	Ratio	Lower	Upper
112	100		
64	72.5	58.9	88.3
63	147.3	118.3	177.5





#5

Phenol-d6

Concen: 0.449 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.01 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Instrument :

BNA_E

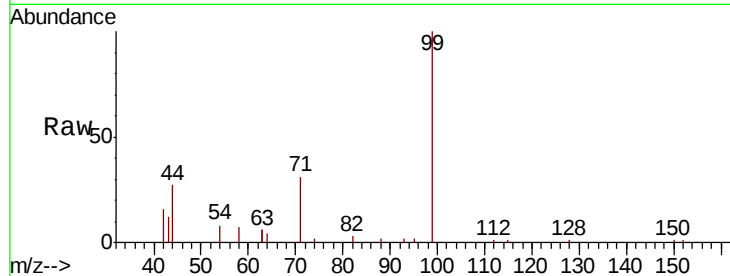
ClientSampleId :

SSTDCCC0.4

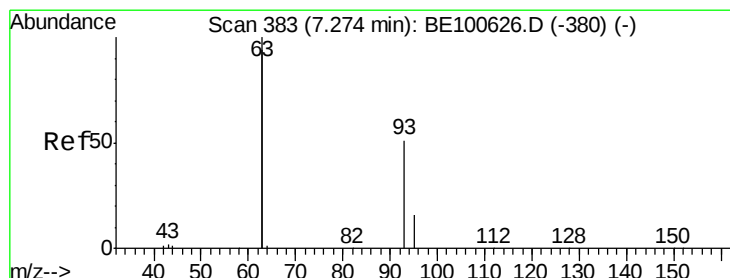
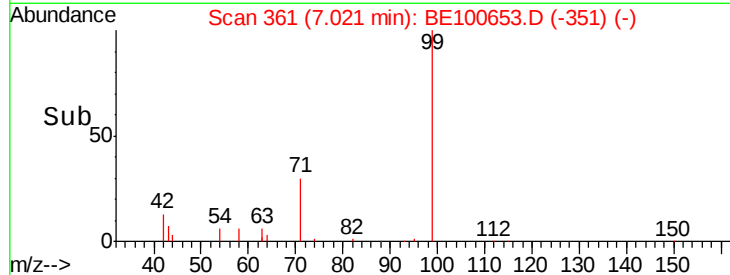
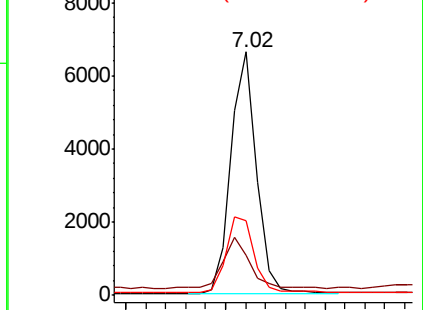
Tot Ion:	99	Resp:	11737
Ion	Ratio	Lower	Upper
99	100		
42	21.8	19.4	29.2
71	34.1	26.9	40.3

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



#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

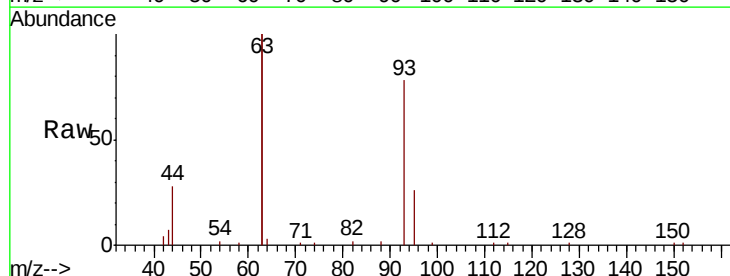
RT: 7.29 min Scan# 384

Delta R.T. 0.01 min

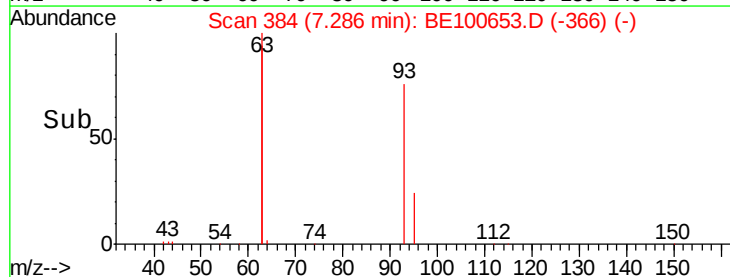
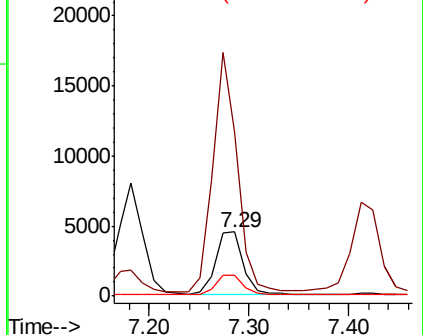
Lab File: BE100653.D

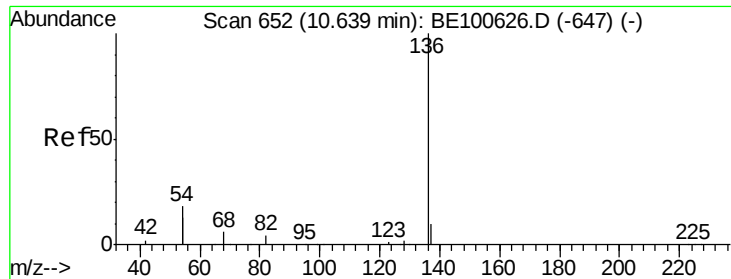
Acq: 18 Oct 2019 9:54

Tgt Ion:	93	Resp:	8434
Ion	Ratio	Lower	Upper
93	100		
63	339.3	277.4	416.0
95	30.9	24.7	37.1



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Instrument :

BNA_E

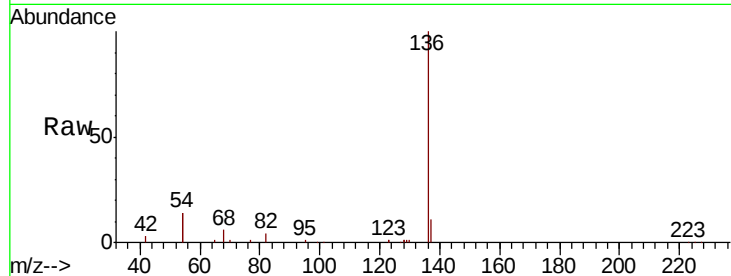
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	27.9	28.7	43.1
68	6.1	5.9	8.9

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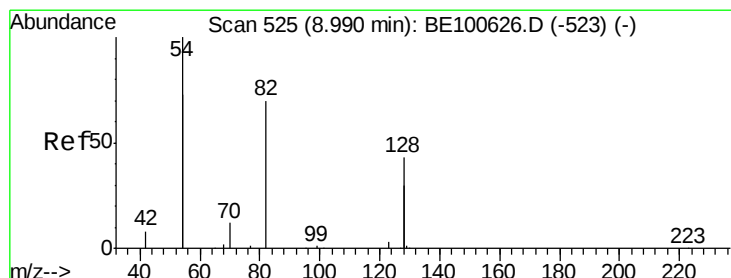
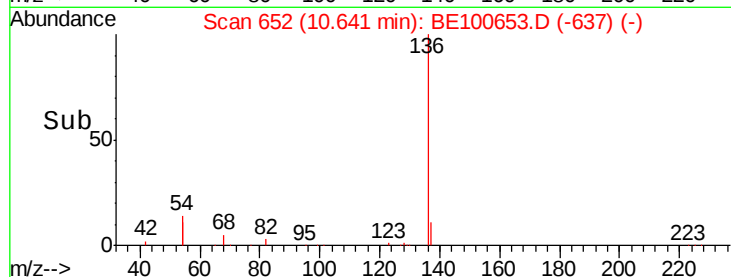
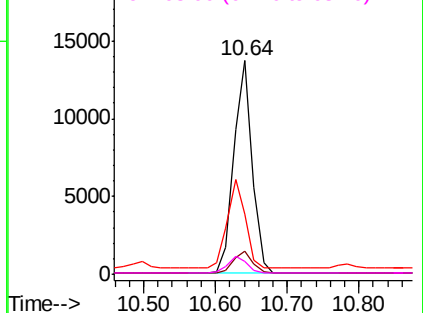
Abundance

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: 0.548 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

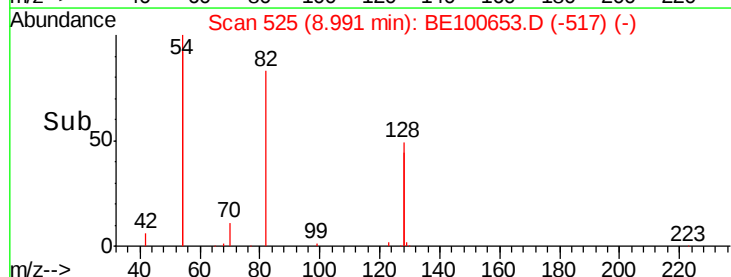
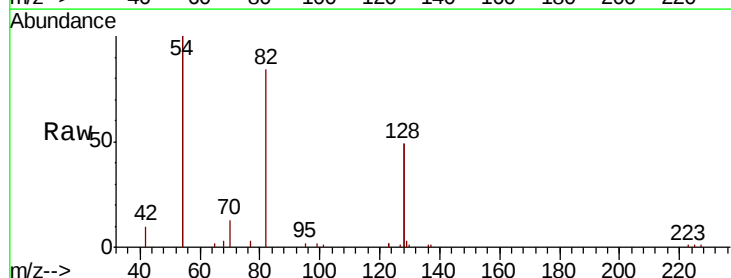
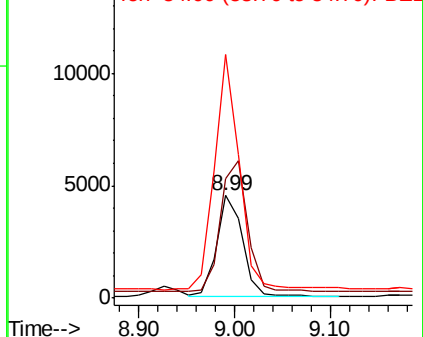
Tgt Ion	Ratio	Lower	Upper
82	100		
128	116.3	90.7	136.1
54	237.0	210.9	316.3

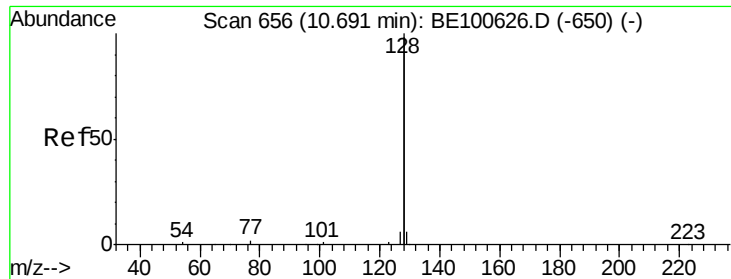
Abundance

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: 0.393 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Instrument :

BNA_E

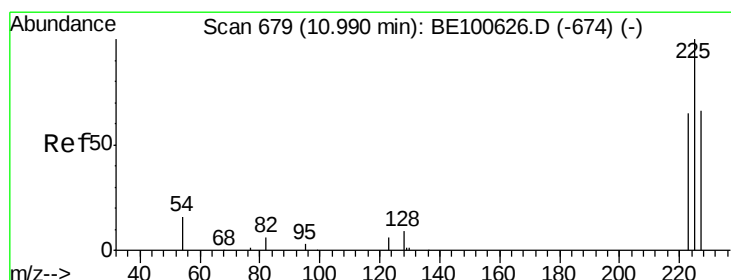
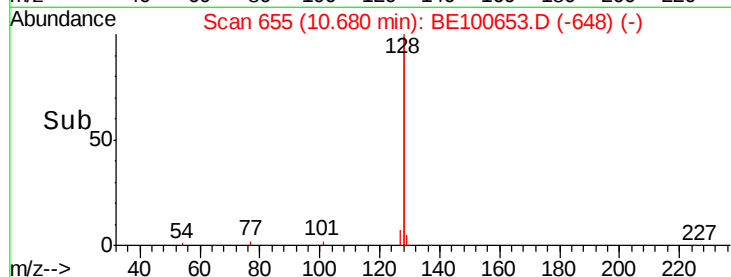
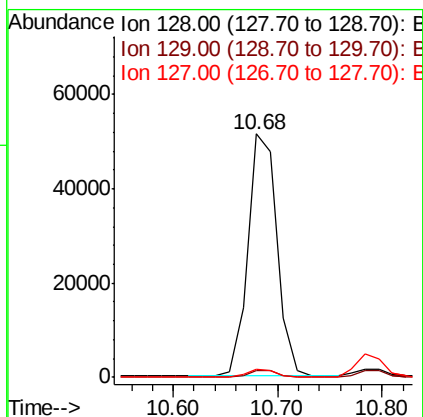
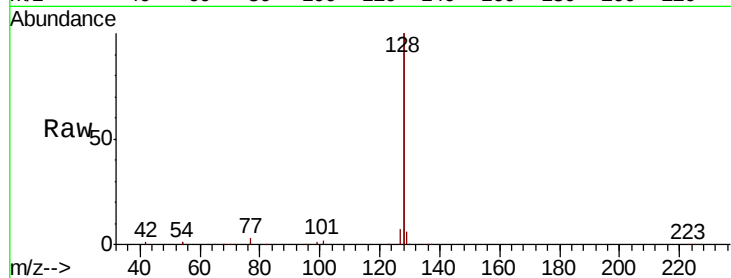
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.4	3.6
127	3.4	2.6	3.8

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#10

Hexachlorobutadiene

Concen: 0.408 ng

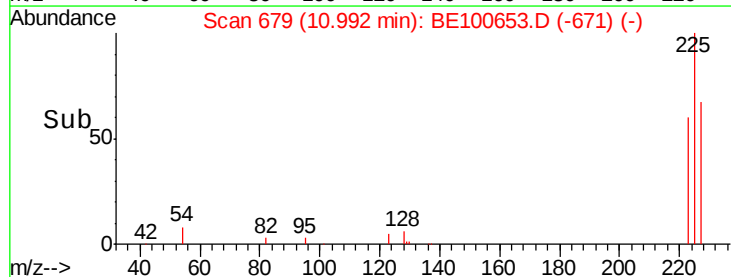
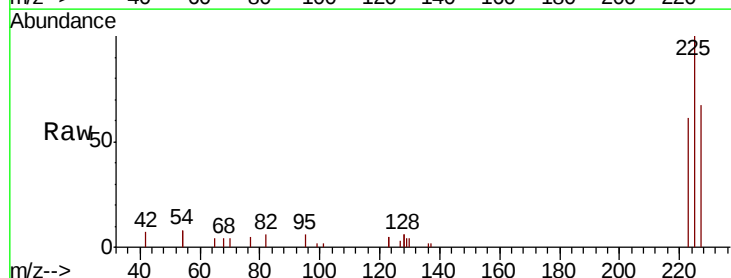
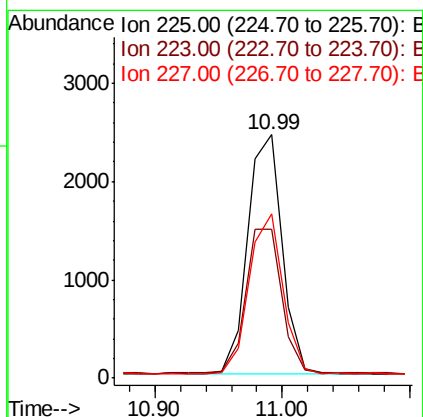
RT: 10.99 min Scan# 679

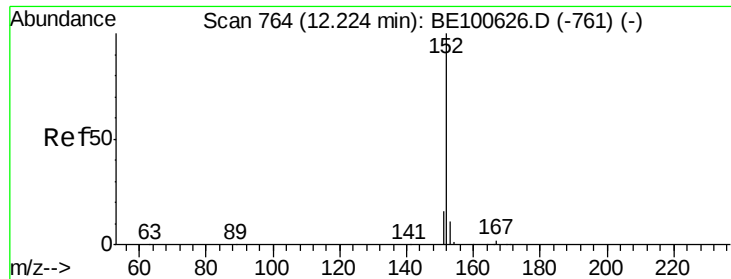
Delta R.T. 0.00 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.2	76.8
227	65.1	51.8	77.8





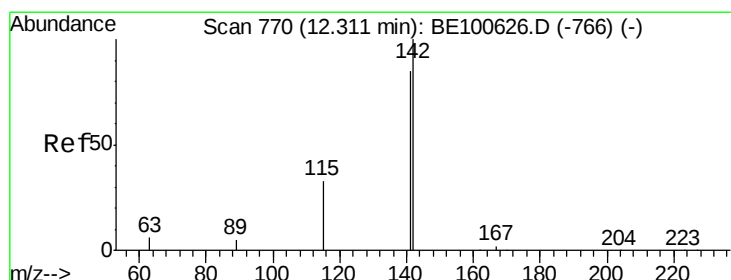
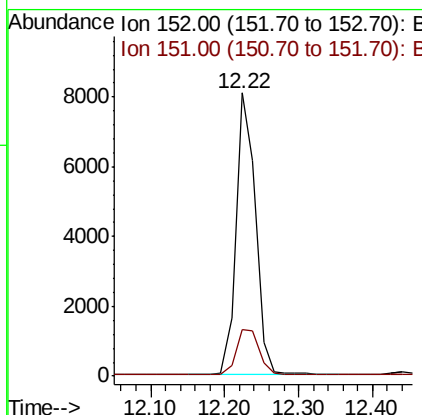
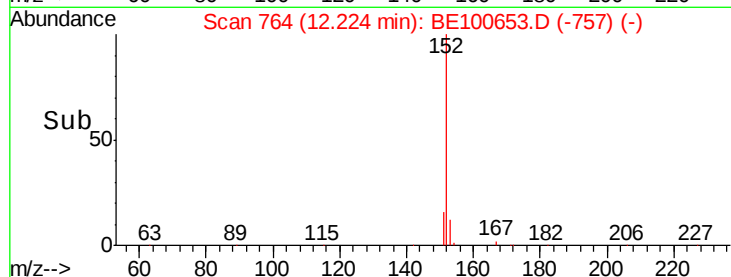
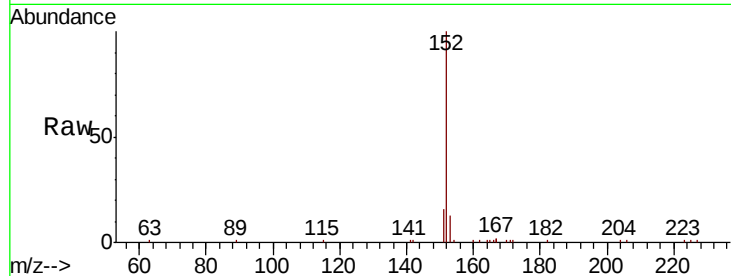
#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8

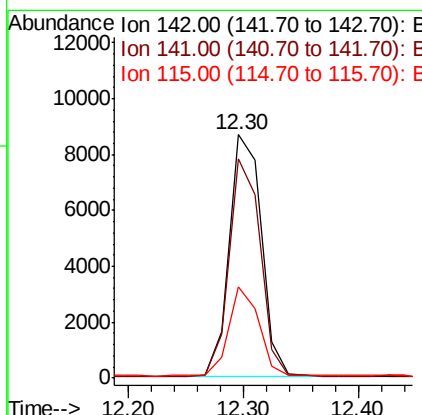
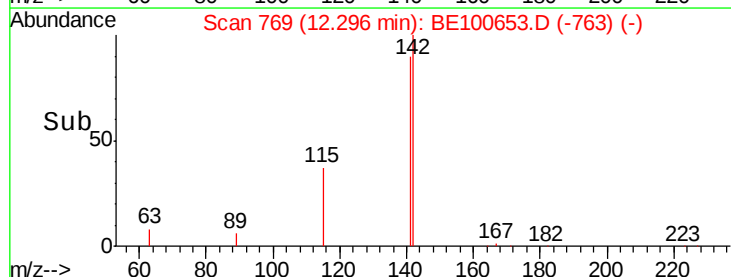
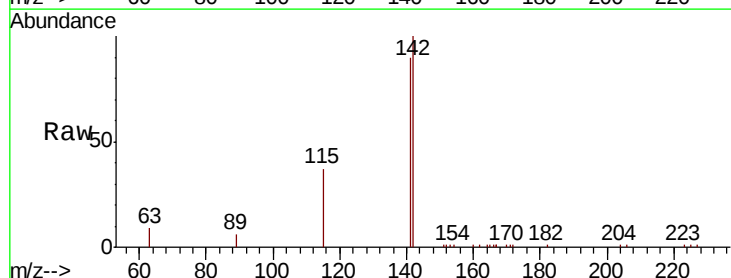
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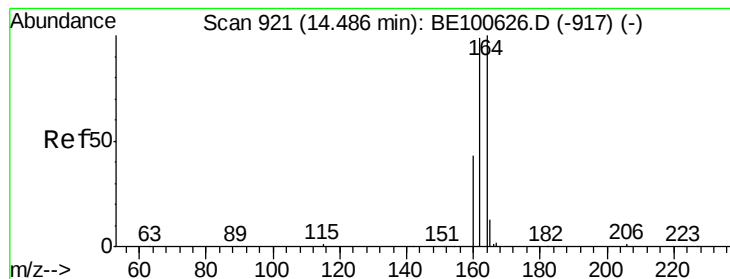
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#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.02 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	68.3	102.5
115	37.3	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Instrument :

BNA_E

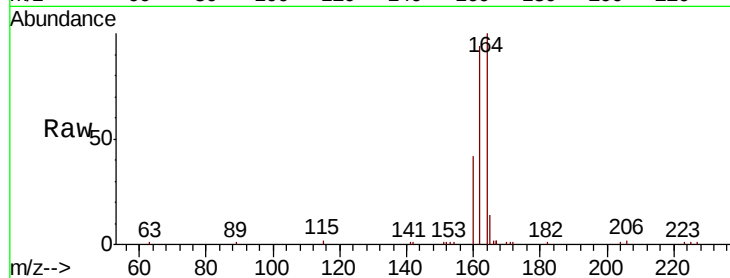
ClientSampleId :

SSTDCCC0.4

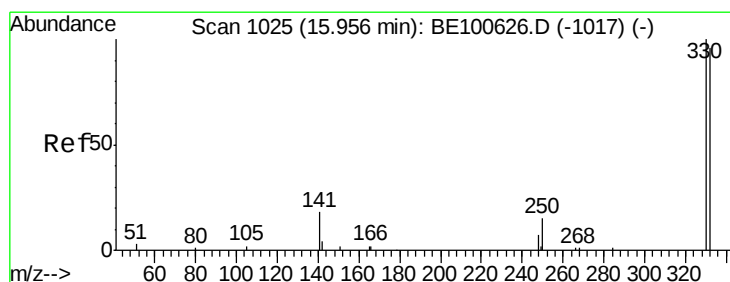
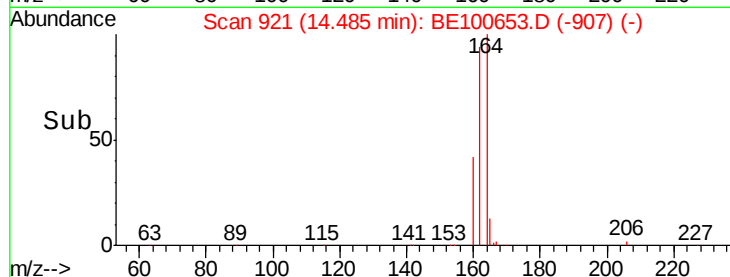
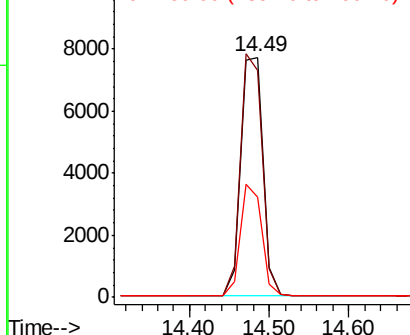
Tot Ion:	164	Resp:	14826
Ion Ratio	Lower	Upper	
164	100		
162	94.5	79.1	118.7
160	41.9	34.7	52.1

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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: 0.574 ng

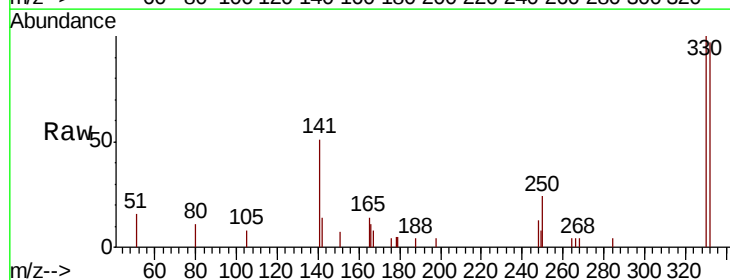
RT: 15.94 min Scan# 1024

Delta R.T. -0.01 min

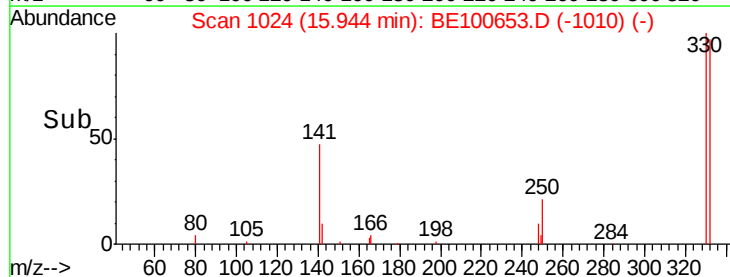
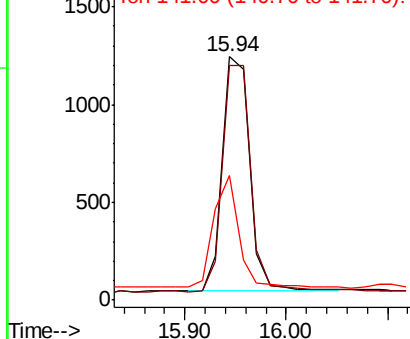
Lab File: BE100653.D

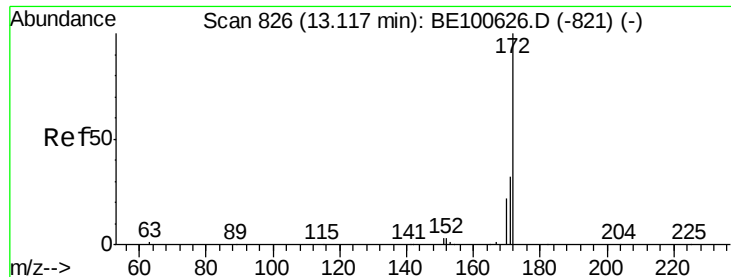
Acq: 18 Oct 2019 9:54

Tgt Ion:	330	Resp:	2248
Ion Ratio	Lower	Upper	
330	100		
332	100.2	75.2	112.8
141	44.0	37.5	56.3



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





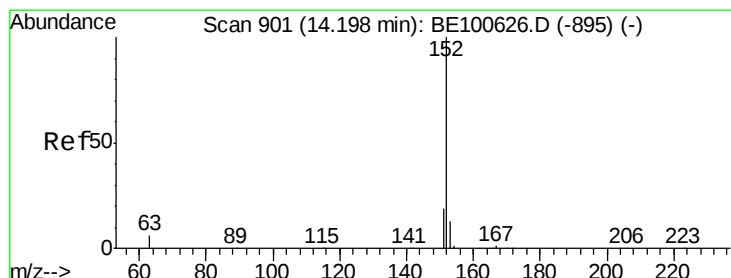
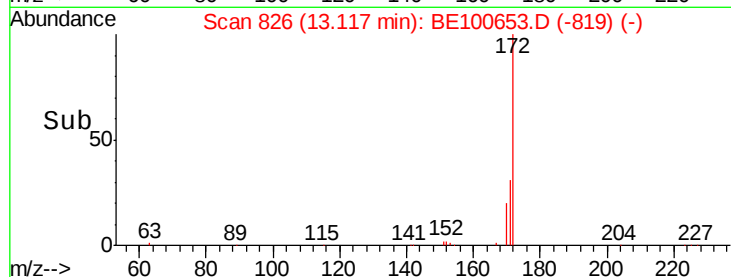
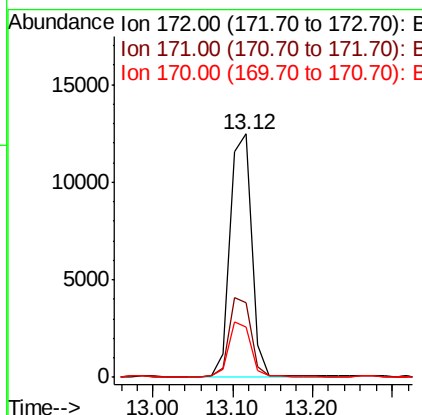
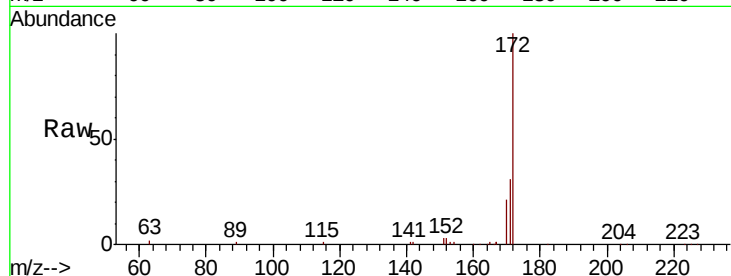
#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	30.9	26.2	39.4
170	20.8	17.5	26.3

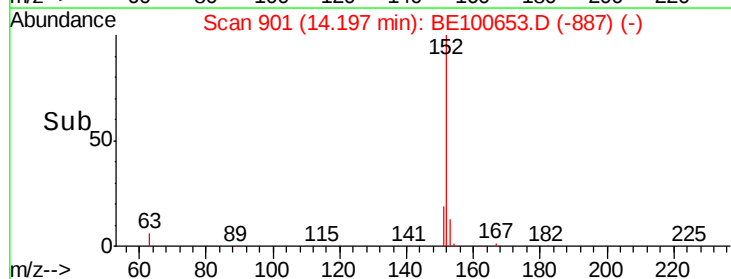
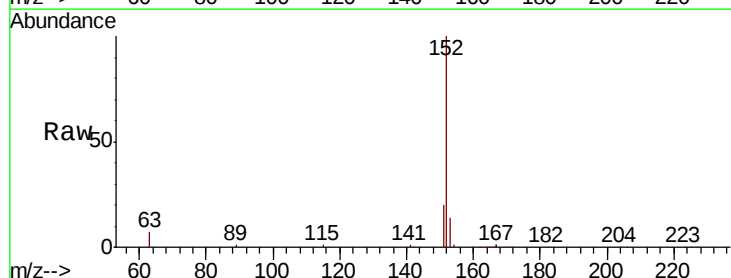
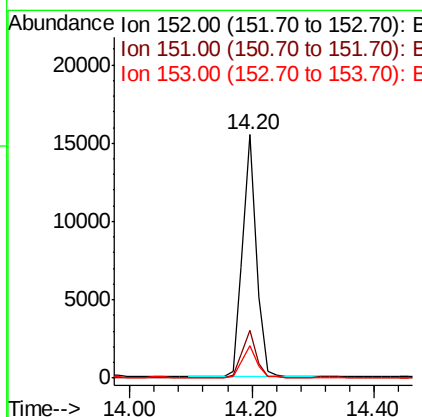
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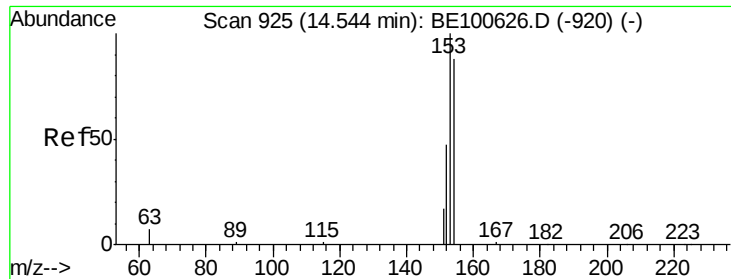
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#16
Acenaphthylene
Concen: 0.390 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.2	10.5	15.7





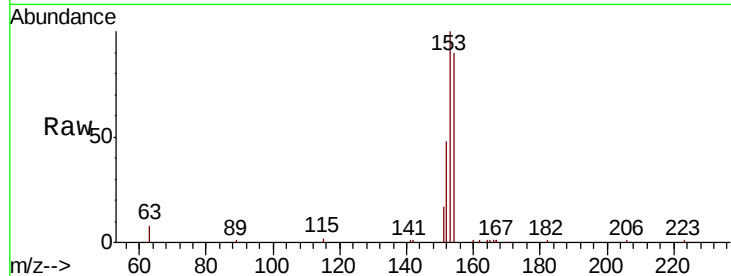
#17
Acenaphthene
Concen: 0.383 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.4	137.2
152	54.8	44.0	66.0

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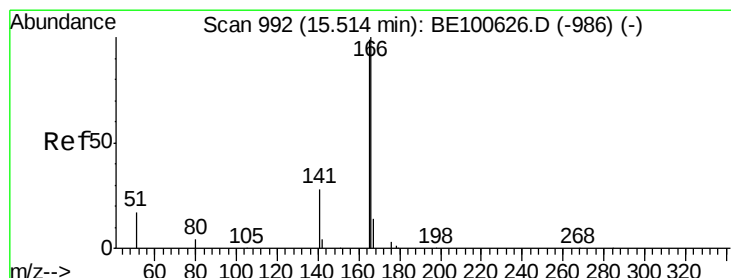
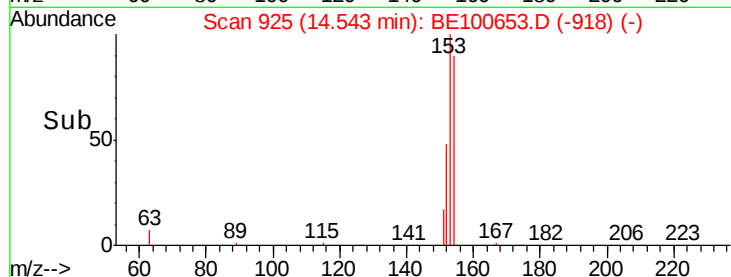
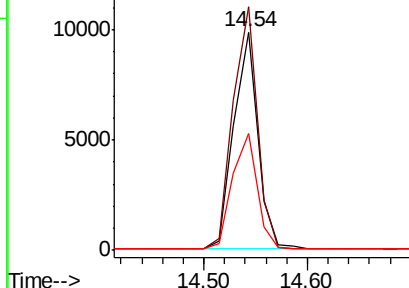


Abundance

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: 0.376 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

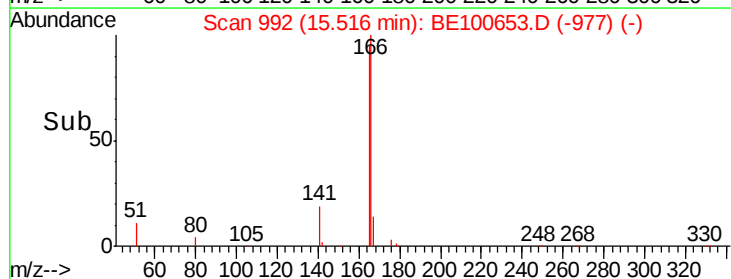
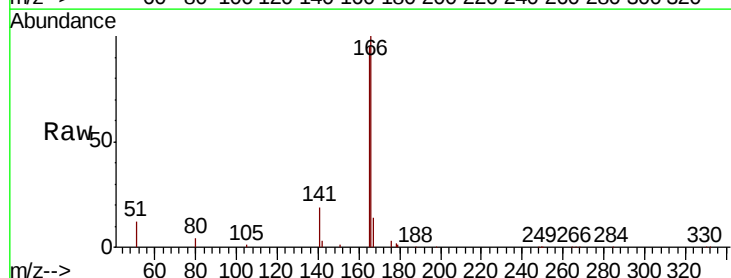
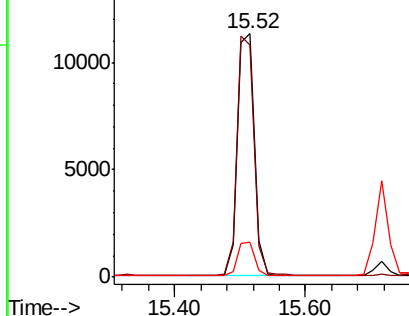
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.9	118.3
167	13.4	10.9	16.3

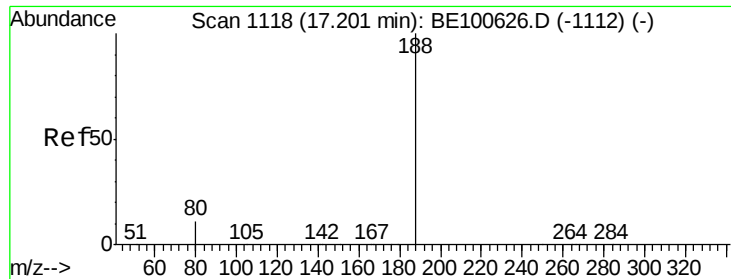
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





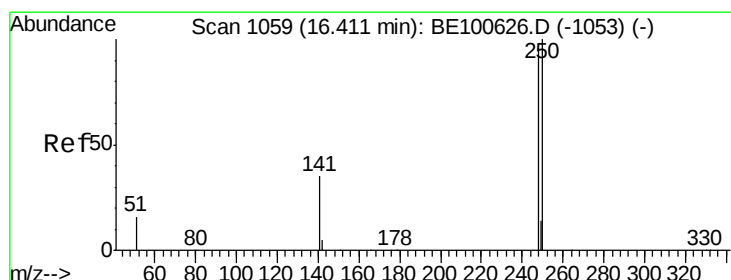
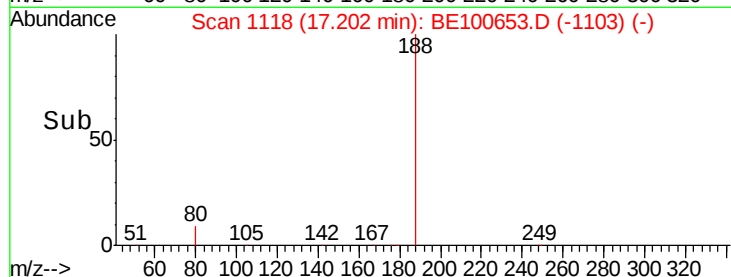
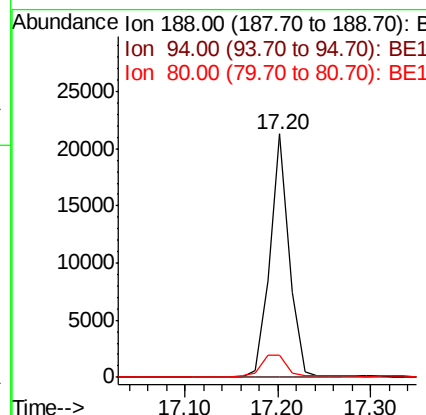
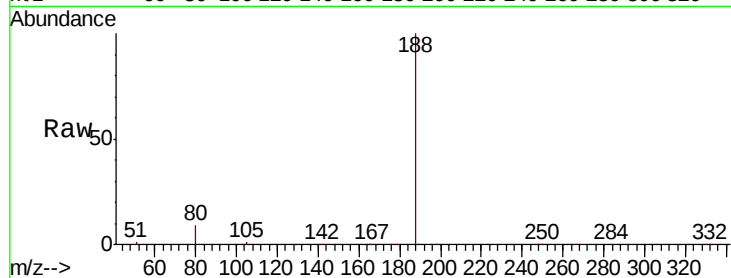
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	9.4	14.2#

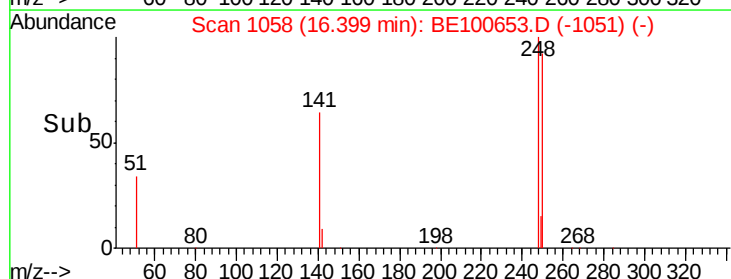
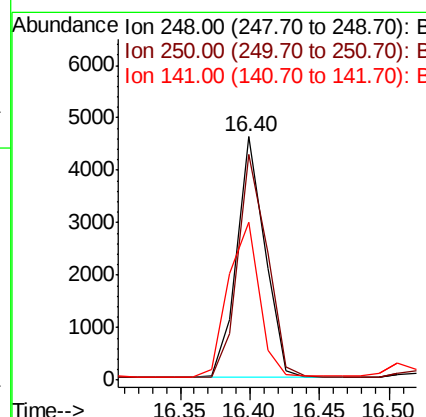
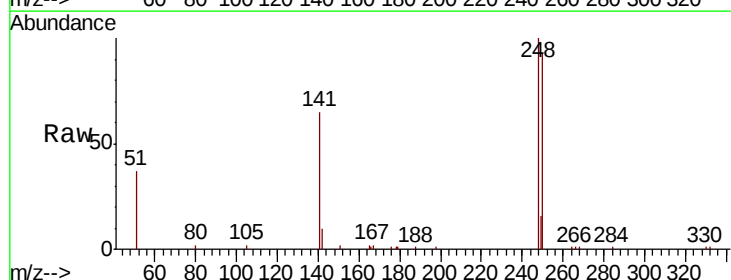
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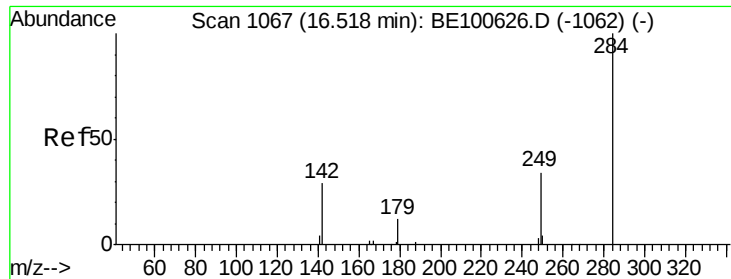
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#20
4-Bromophenyl-phenylether
Concen: 0.410 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	92.5	83.4	125.2
141	65.1	30.8	46.2#





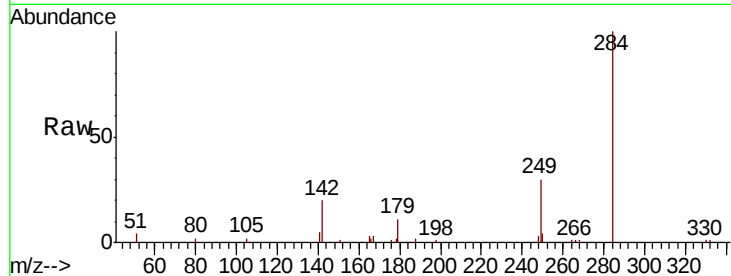
#21
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	29.8	44.8
249	33.0	27.3	40.9

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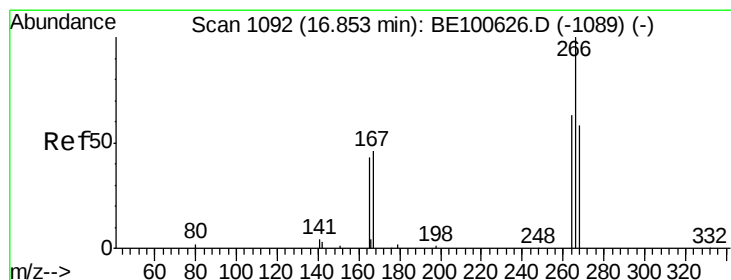
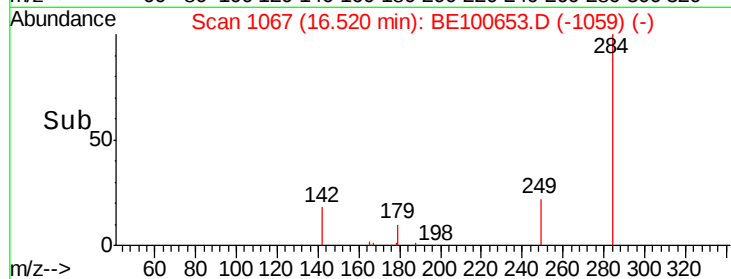
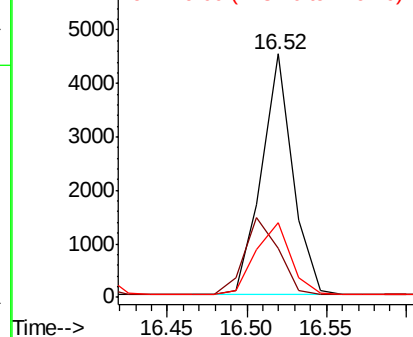


Abundance

Ion 283.80 (283.50 to 284.50): E

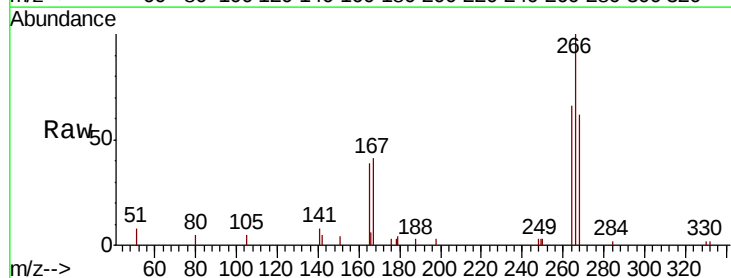
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.649 ng
RT: 16.85 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.3	50.7	76.1
268	62.4	48.5	72.7

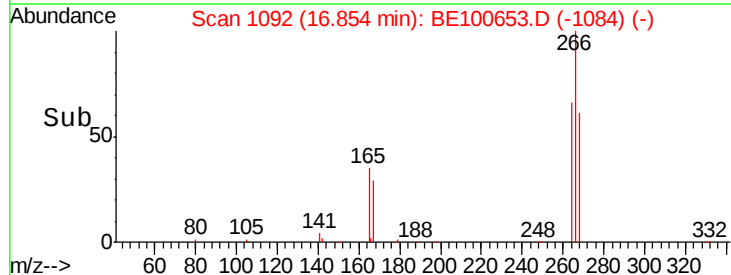
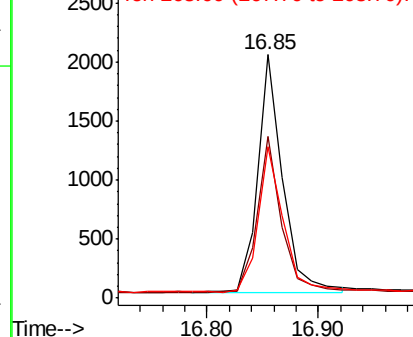


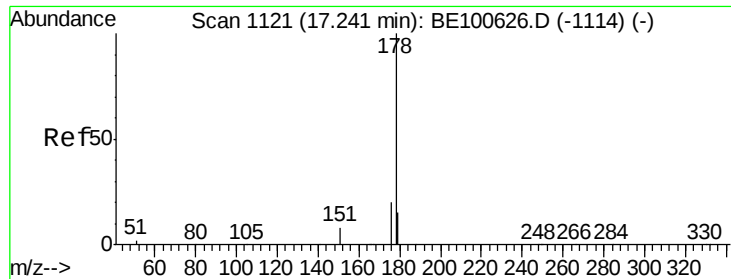
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.414 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Instrument :

BNA_E

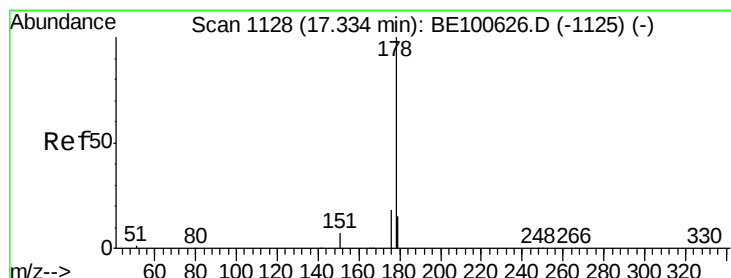
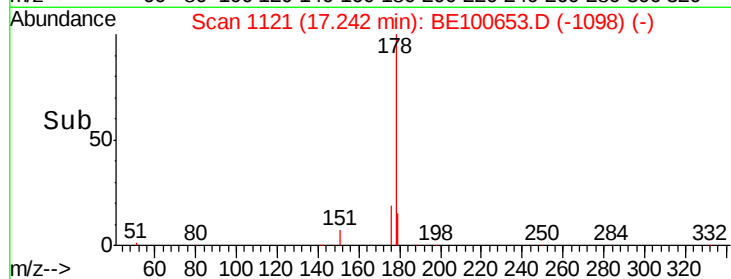
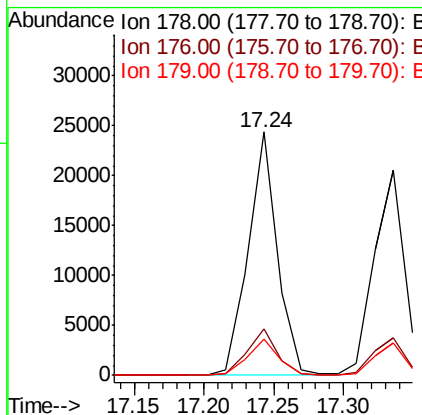
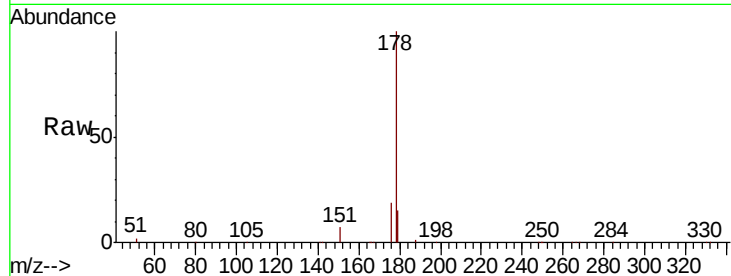
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	35028
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.6 23.4
179	15.3	12.4 18.6

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#24

Anthracene

Concen: 0.395 ng

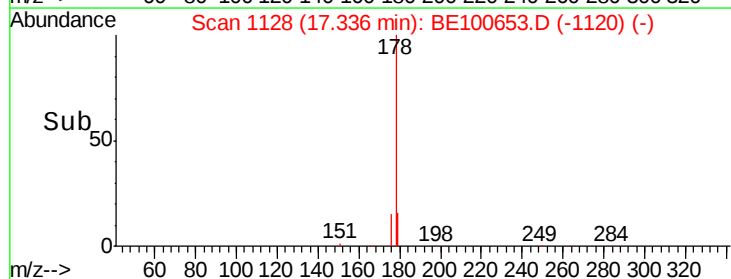
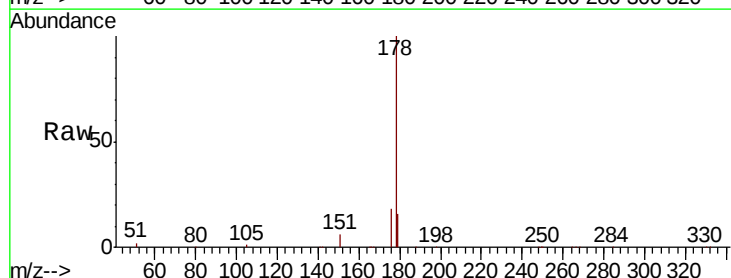
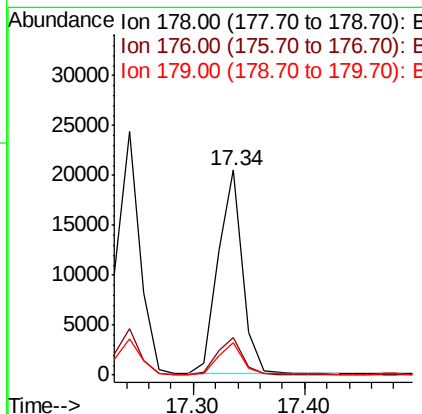
RT: 17.34 min Scan# 1128

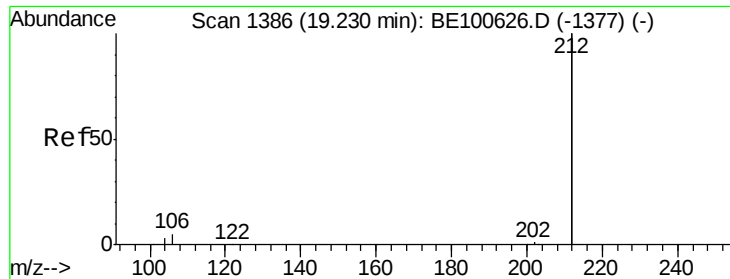
Delta R.T. 0.00 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Tgt Ion:178	Resp:	31027
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.5 21.7
179	15.3	12.4 18.6





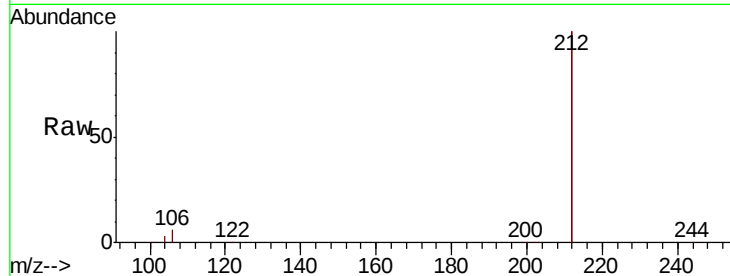
#25
 Fluoranthene-d10
 Concen: 0.365 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BE100653.D
 Acq: 18 Oct 2019 9:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

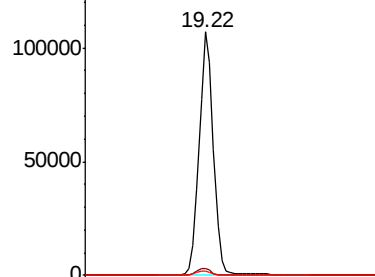
Tot Ion	Ratio	Resp	Lower	Upper
212	100	144934		
106	2.9		2.2	3.4
104	1.6		1.3	1.9

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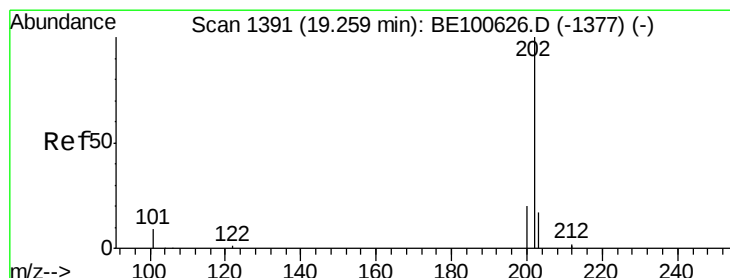
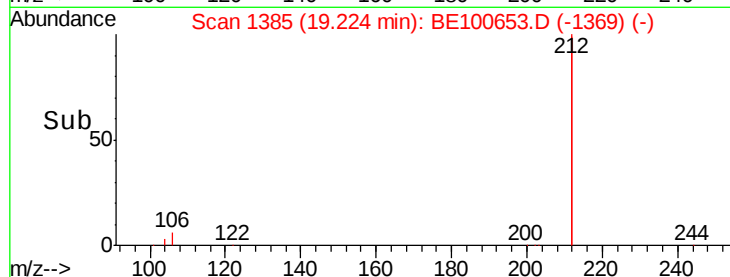
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Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E



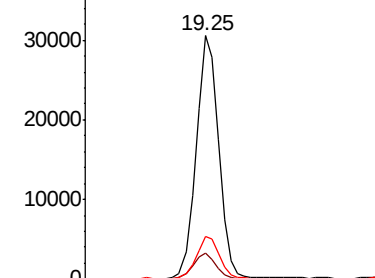
Time-->



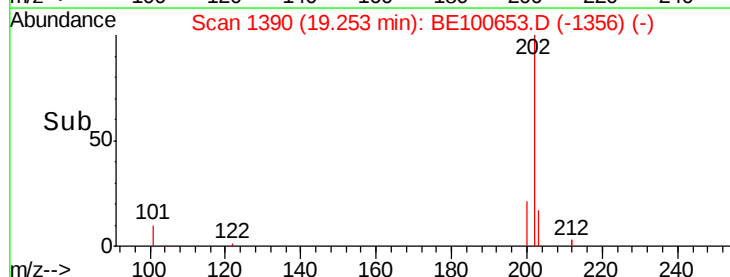
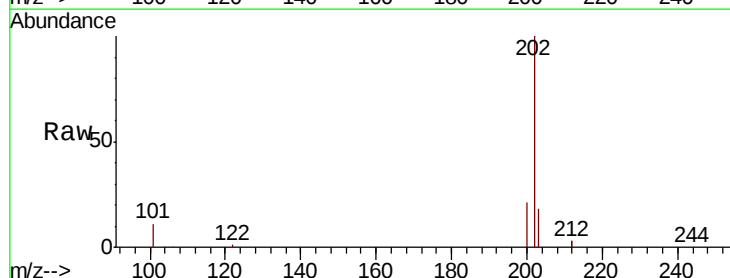
#26
 Fluoranthene
 Concen: 0.383 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE100653.D
 Acq: 18 Oct 2019 9:54

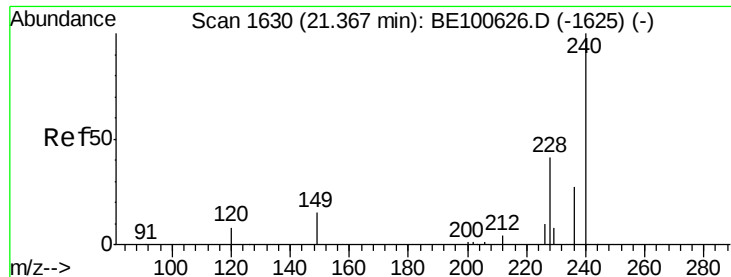
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	42259		
101	10.5		8.4	12.6
203	17.3		13.8	20.6

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



Time-->





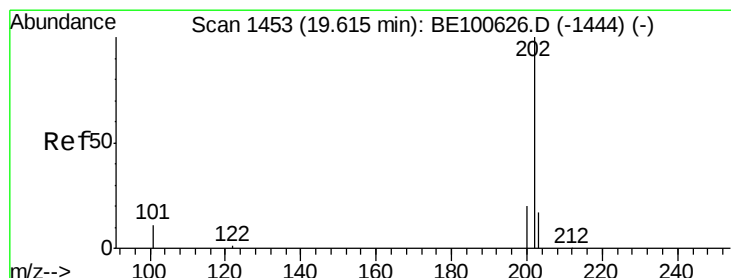
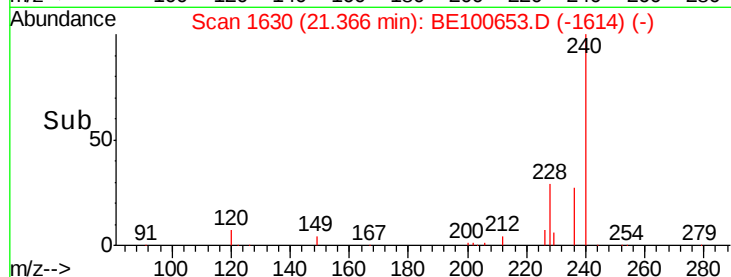
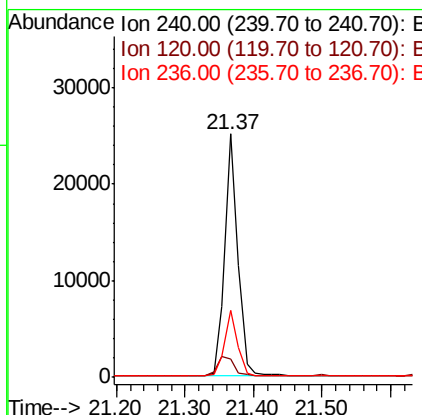
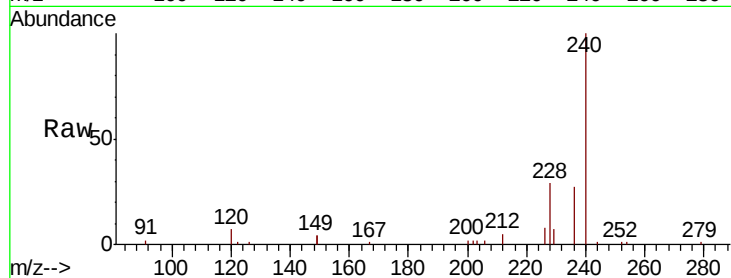
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.4	11.0
236	27.3	21.7	32.5

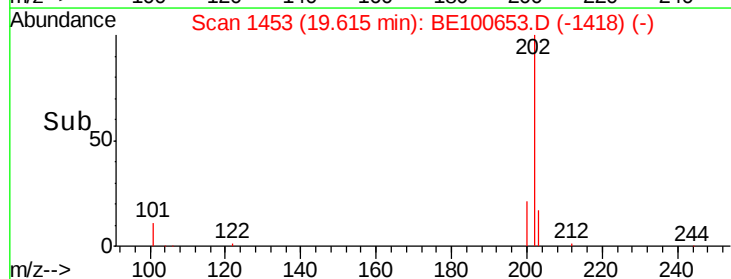
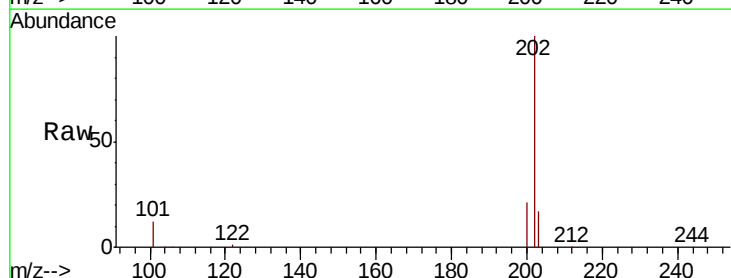
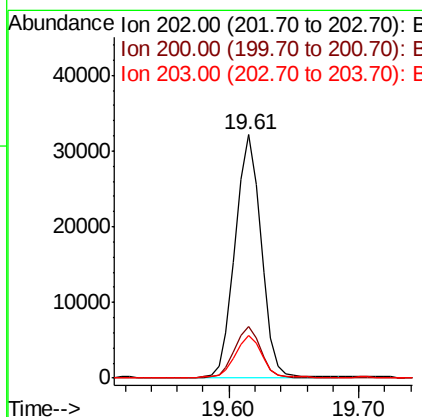
Manual Integrations
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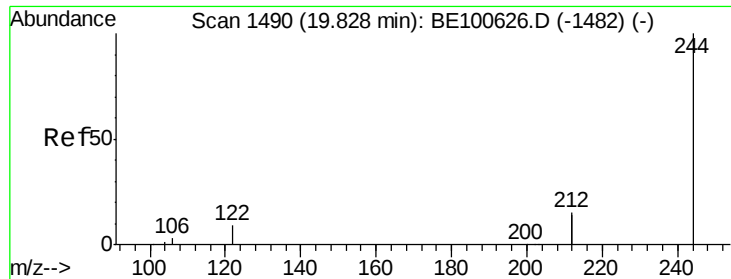
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#28
Pyrene
Concen: 0.470 ng
RT: 19.61 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.6	13.9	20.9





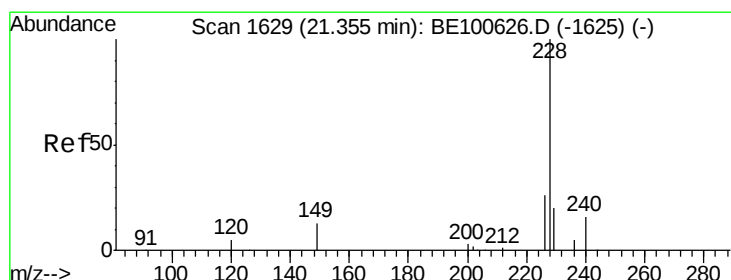
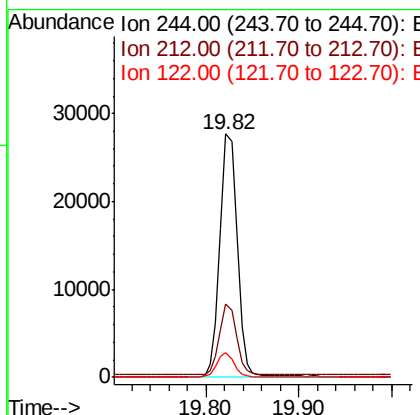
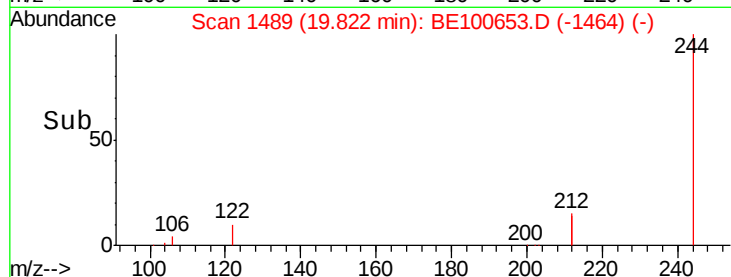
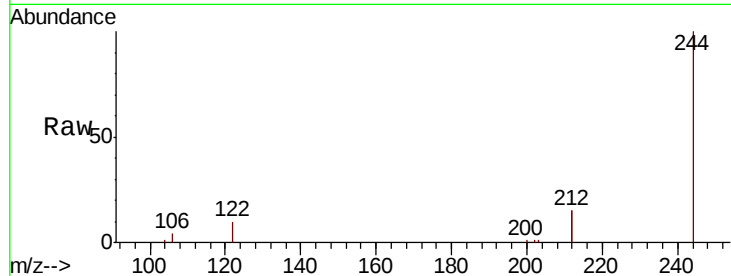
#29
 Terphenyl-d14
 Concen: 0.485 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BE100653.D
 Acq: 18 Oct 2019 9:54

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.2	23.9	35.9
122	10.3	7.7	11.5

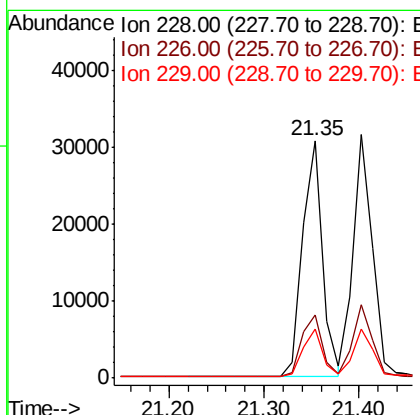
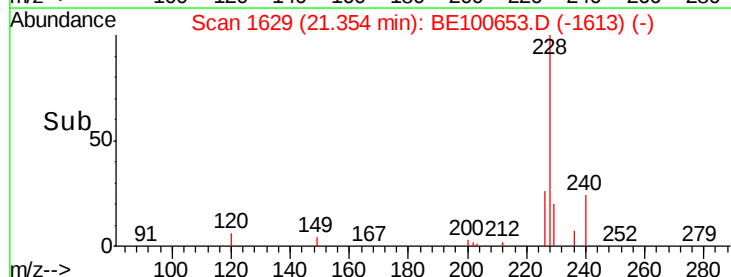
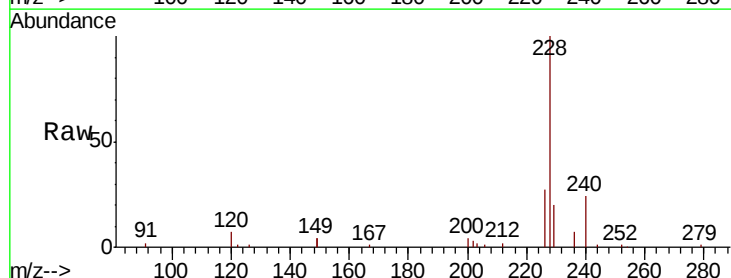
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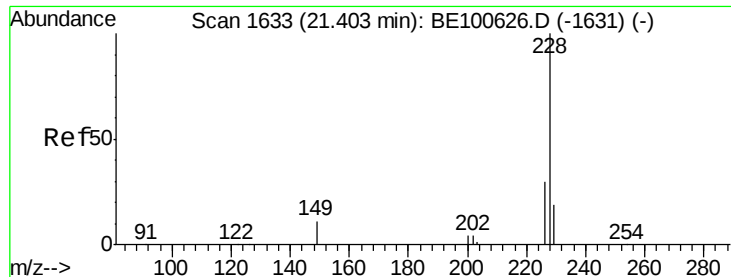
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#30
 Benzo(a)anthracene
 Concen: 0.406 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BE100653.D
 Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.0	31.6
229	20.5	15.8	23.8





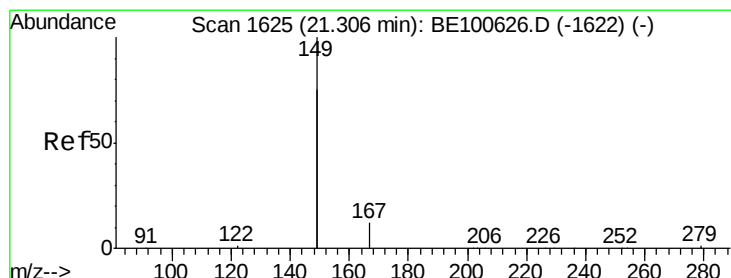
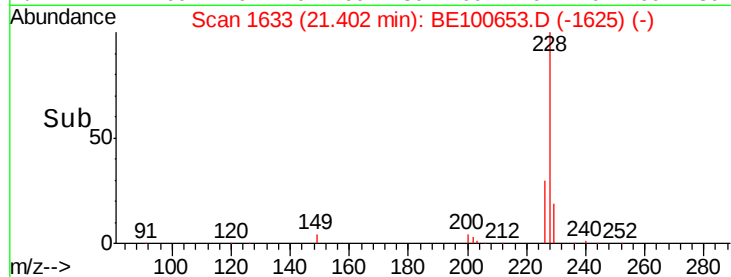
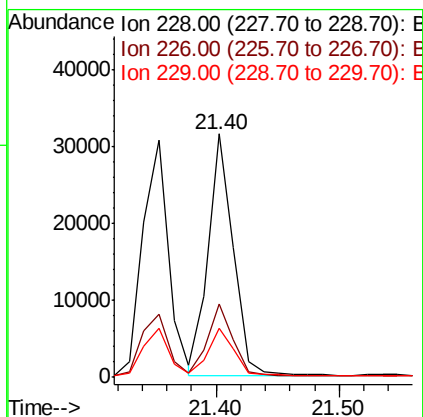
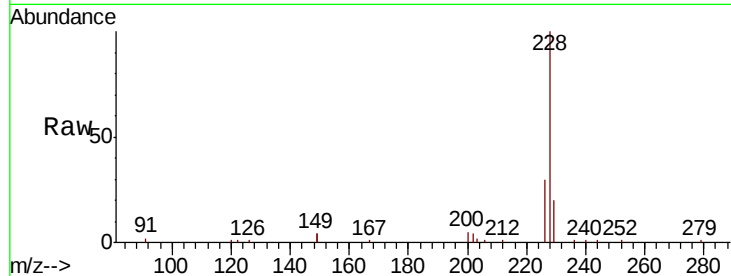
#31
Chrysene
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	20.2	15.6	23.4

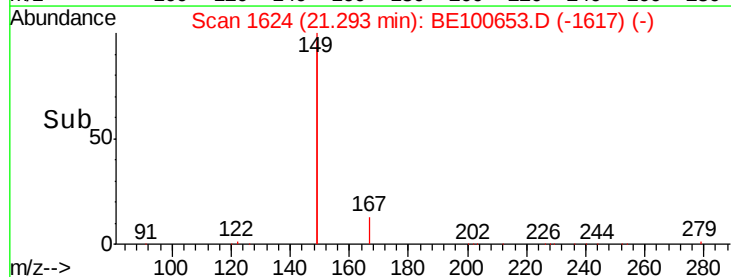
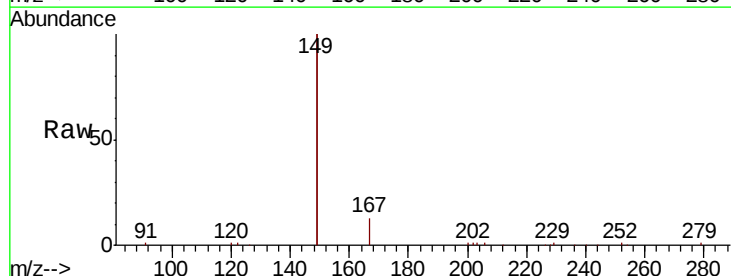
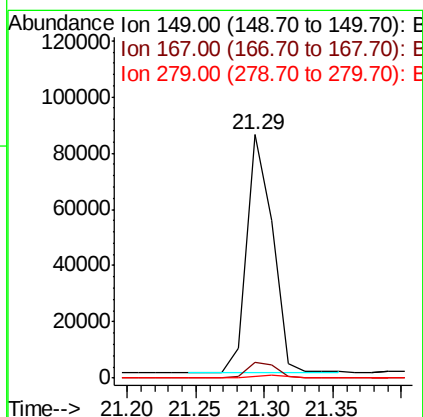
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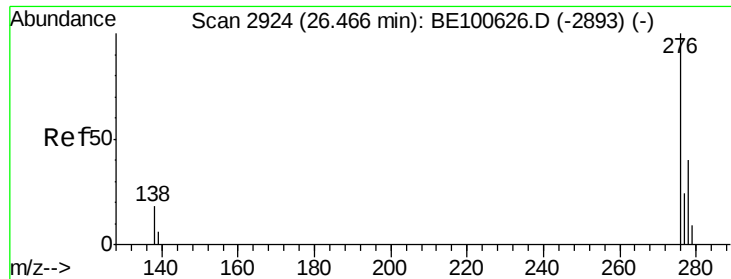
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.481 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.2
279	1.1	1.5	2.3#





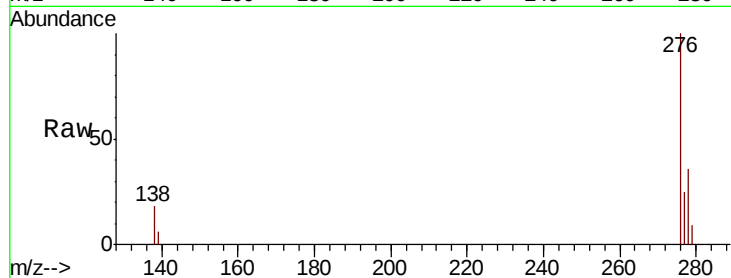
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.378 ng
RT: 26.46 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

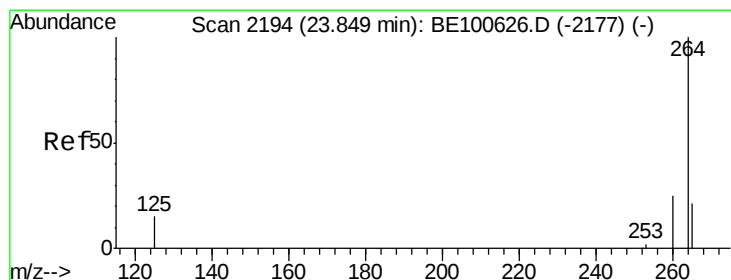
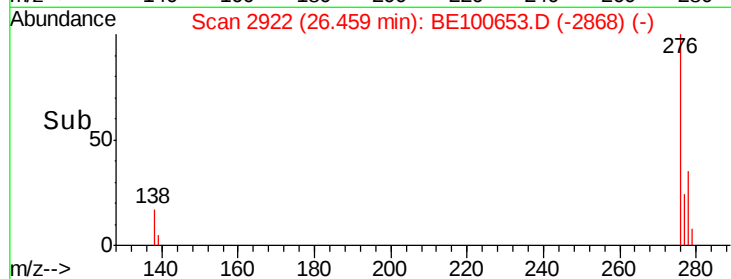
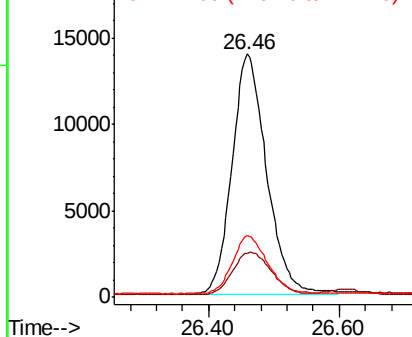
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	16.0	24.0
277	24.2	19.7	29.5

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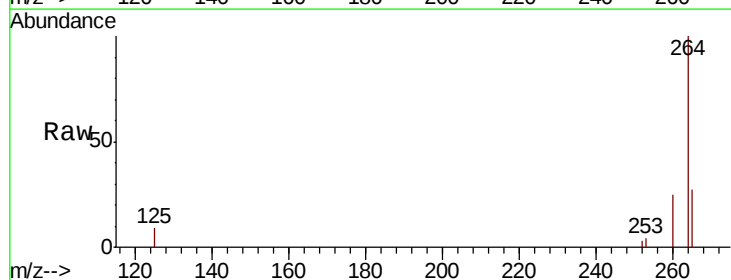


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

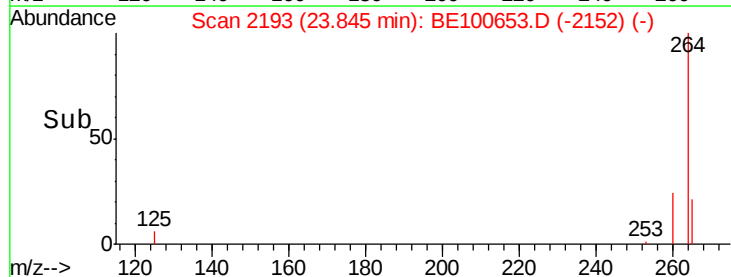
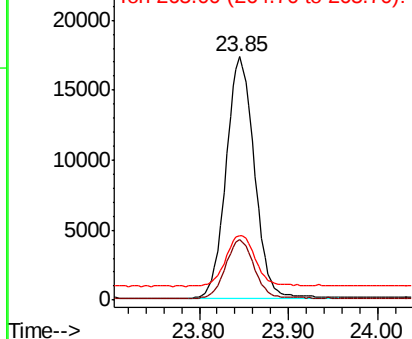


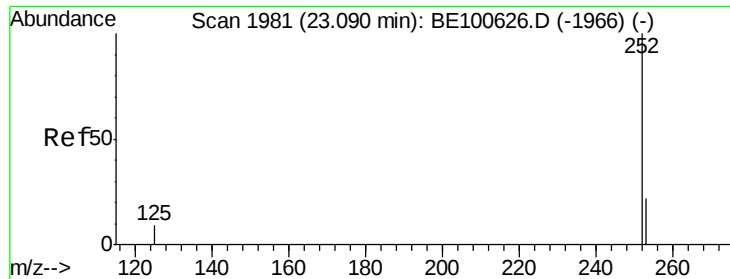
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	26.7	20.0	30.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





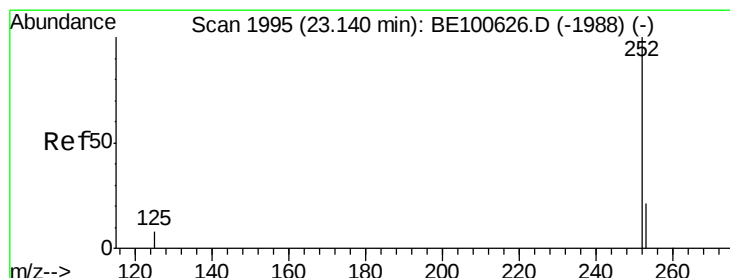
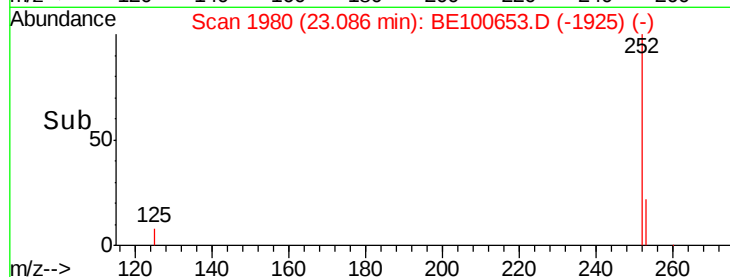
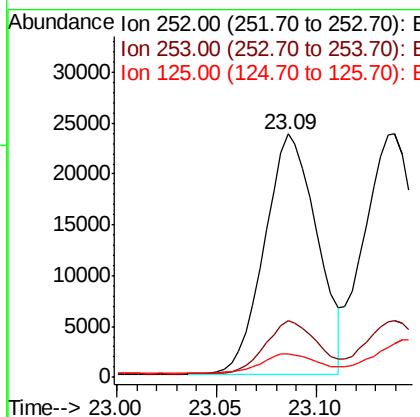
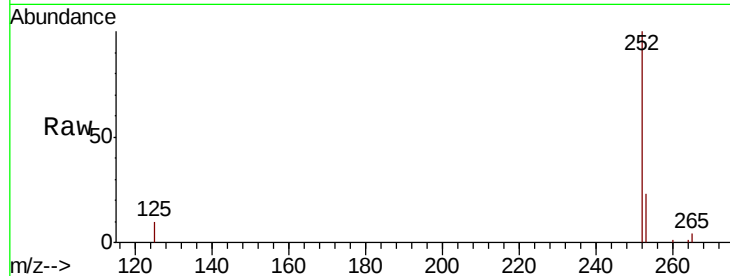
#35
Benzo(b)fluoranthene
Concen: 0.390 ng
RT: 23.09 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	9.9	7.6	11.4

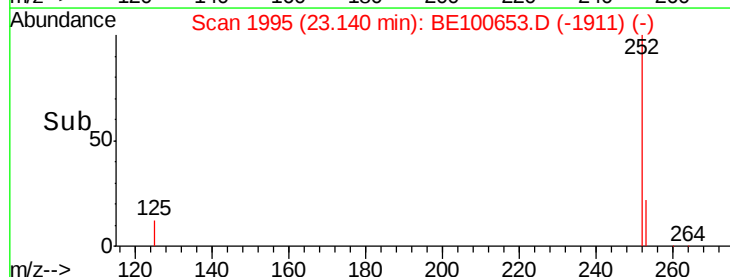
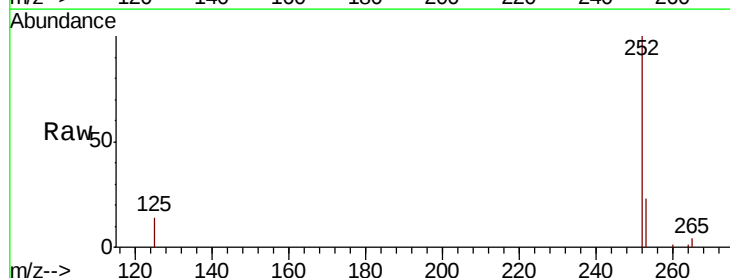
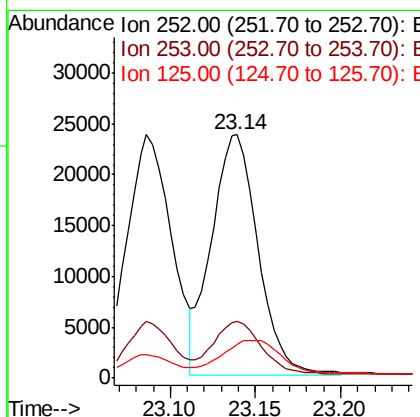
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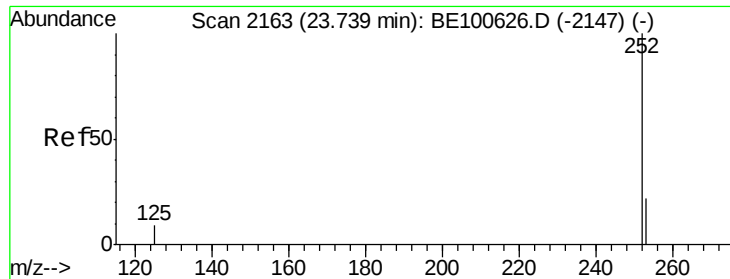
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#36
Benzo(k)fluoranthene
Concen: 0.399 ng m
RT: 23.14 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	14.0	7.6	11.4#





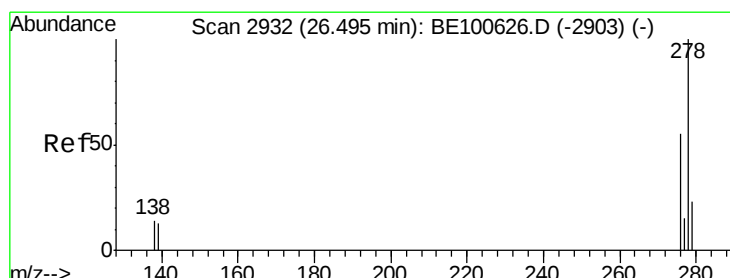
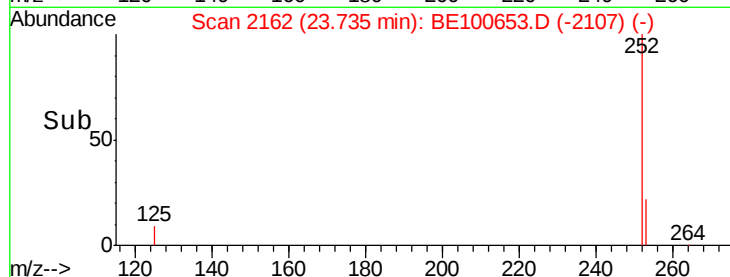
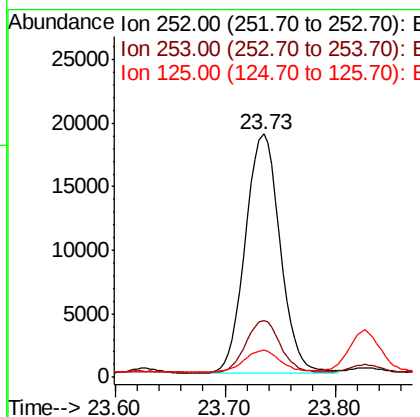
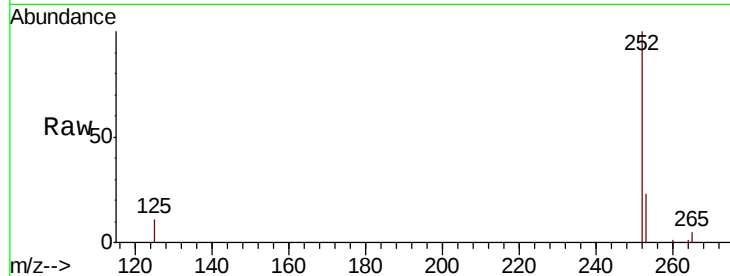
#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.73 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	11.3	8.1	12.1

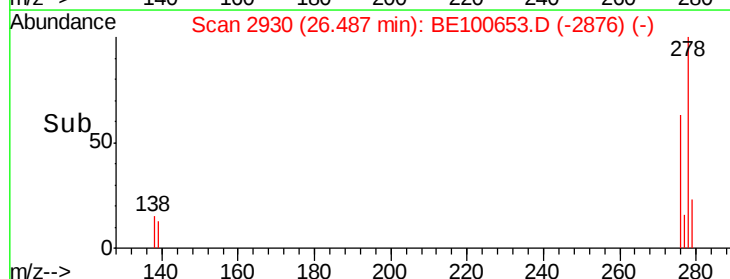
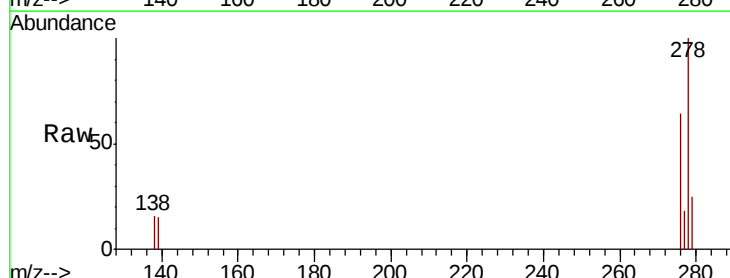
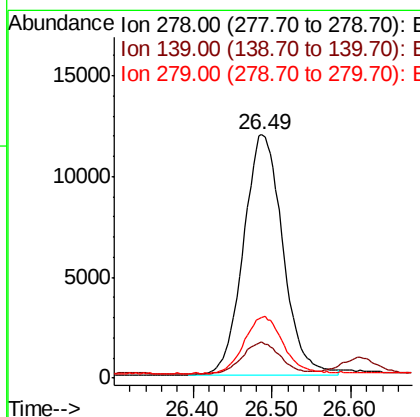
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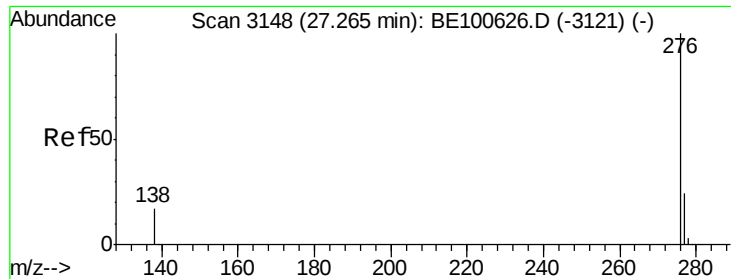
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#38
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.49 min Scan# 2930
Delta R.T. -0.01 min
Lab File: BE100653.D
Acq: 18 Oct 2019 9:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.2	16.8
279	24.9	19.0	28.6





#39

Benzo(a,h,i)perylene

Concen: 0.392 ng

RT: 27.26 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BE100653.D

Acq: 18 Oct 2019 9:54

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	42296
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.3	28.9
138	18.4	14.5	21.7

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