

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
 Data File : BE099795.D
 Acq On : 4 Jun 2019 19:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 6/5/2019 3:41:11 PM

Quant Time: Jun 05 03:50:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon May 20 19:29:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1476	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5116	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	3659	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12747	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20502	0.40	ng	0.00
34) Perylene-d12	23.96	264	23718	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1309	0.35	ng	0.01
5) Phenol-d6	6.99	99	1716	0.35	ng	0.01
8) Nitrobenzene-d5	8.98	82	1550	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3073	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	769	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	4869	0.35	ng	0.01
25) Fluoranthene-d10	19.26	212	68447	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	13578	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	782	0.358	ng	94
3) n-Nitrosodimethylamine	3.62	42	408	0.338	ng	# 82
6) bis(2-Chloroethyl)ether	7.24	93	1523	0.347	ng	91
9) Naphthalene	10.68	128	19759	0.361	ng	99
10) Hexachlorobutadiene	10.95	225	1528	0.379	ng	96
12) 2-Methylnaphthalene	12.30	142	3218	0.361	ng	98
16) Acenaphthylene	14.21	152	6378	0.374	ng	99
17) Acenaphthene	14.56	154	3515	0.367	ng	98
18) Fluorene	15.53	166	5080	0.360	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2392	0.325	ng	97
21) Hexachlorobenzene	16.53	284	2656	0.353	ng	98
22) Pentachlorophenol	16.91	266	586	0.433	ng	98
23) Phenanthrene	17.27	178	11239	0.361	ng	98
24) Anthracene	17.36	178	9620	0.341	ng	97
26) Fluoranthene	19.29	202	19355	0.393	ng	100
28) Pyrene	19.65	202	20134	0.391	ng	100
30) Benzo(a)anthracene	21.40	228	22420	0.385	ng	100
31) Chrysene	21.45	228	23925	0.384	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	26015	0.387	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	28513	0.379	ng	# 94
35) Benzo(b)fluoranthene	23.17	252	23992m	0.369	ng	
36) Benzo(k)fluoranthene	23.22	252	24756	0.365	ng	99
37) Benzo(a)pyrene	23.84	252	22730	0.363	ng	# 95
38) Dibenzo(a,h)anthracene	26.67	278	22618	0.344	ng	97
39) Benzo(g,h,i)perylene	27.48	276	23875	0.360	ng	99

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

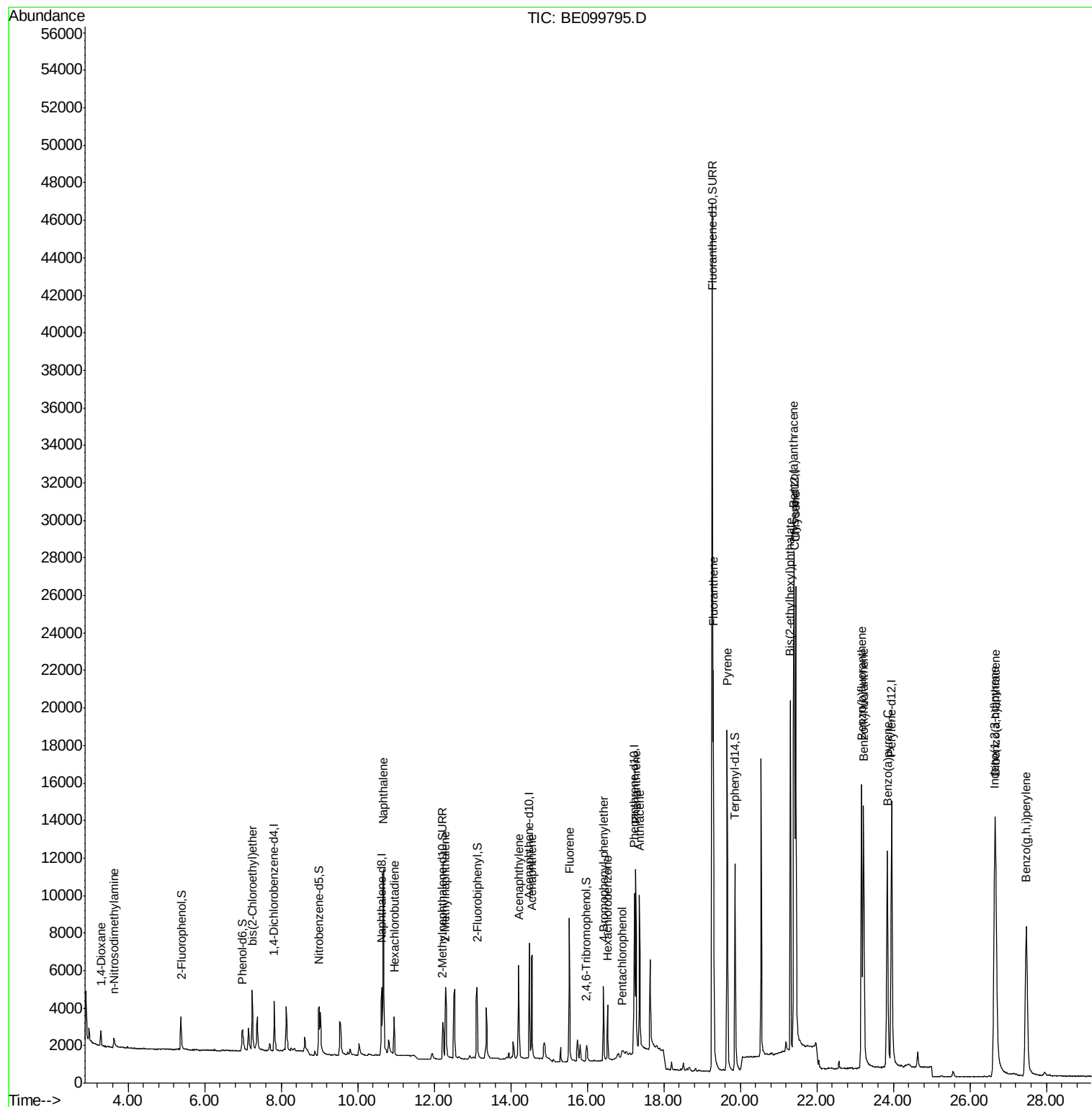
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
Data File : BE099795.D
Acq On : 4 Jun 2019 19:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

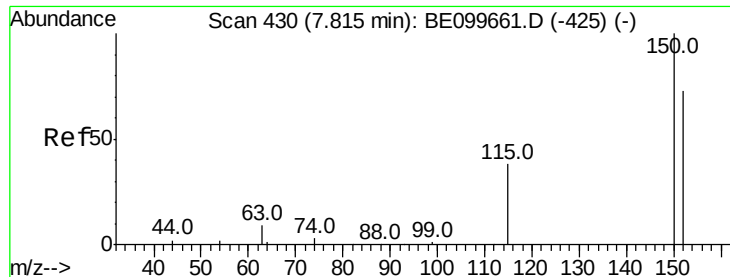
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Jun 05 03:50:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

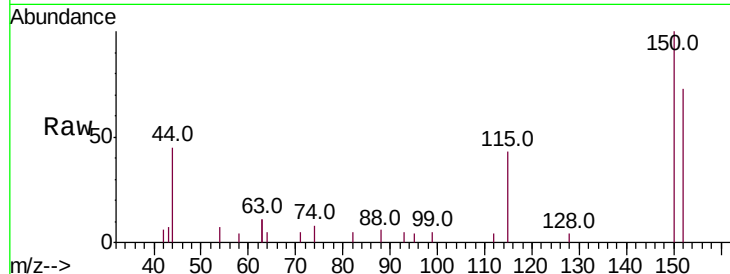
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.7	109.2	163.8
115	58.7	43.7	65.5

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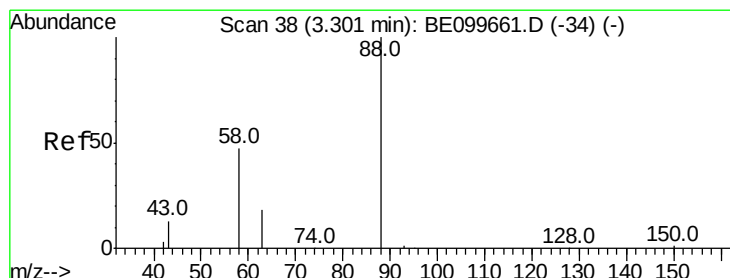
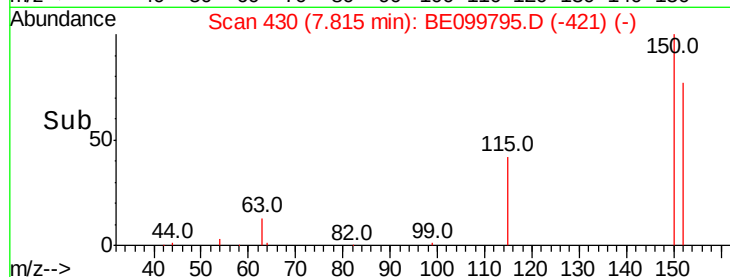
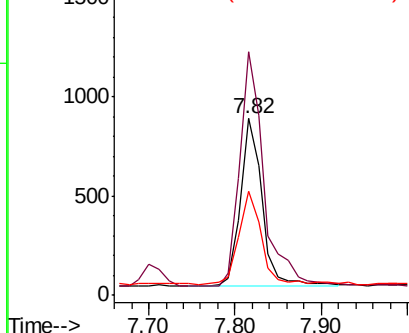


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

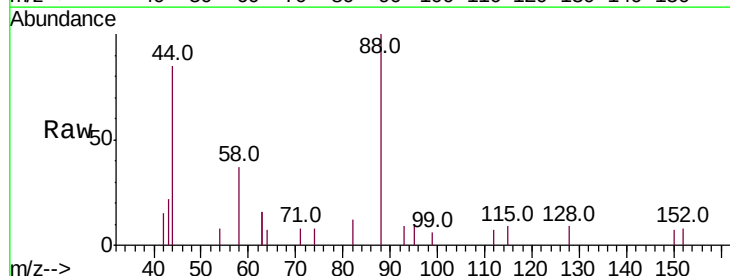
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.358 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	41.8	62.8
43	22.4	15.0	22.4

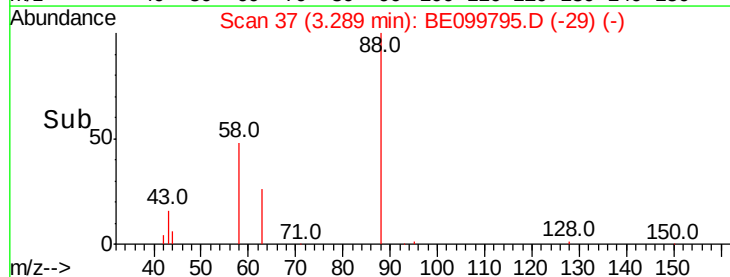
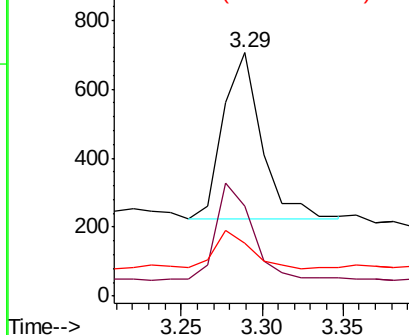


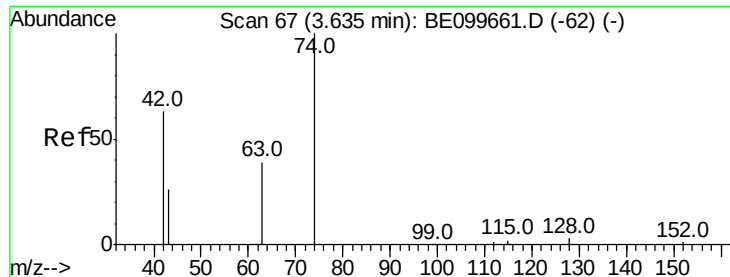
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.338 ng

RT: 3.62 min Scan# 66

Delta R.T. -0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

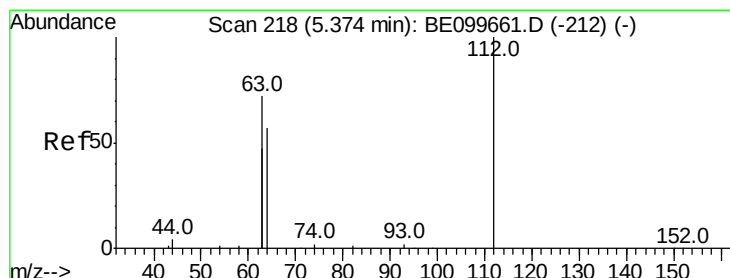
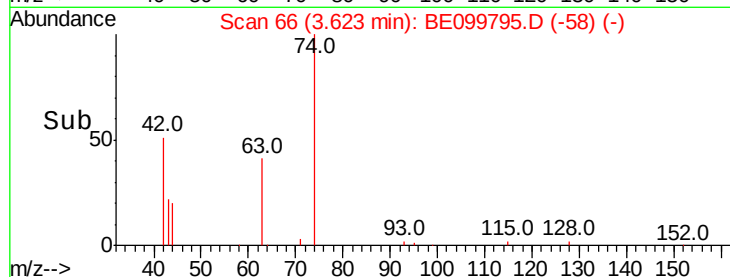
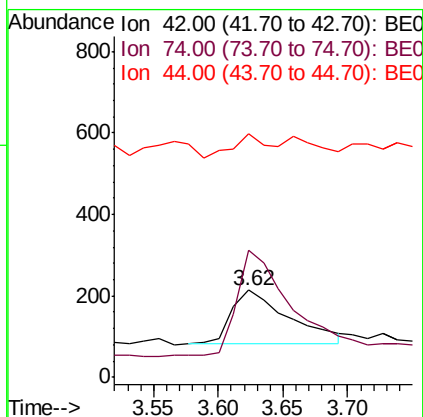
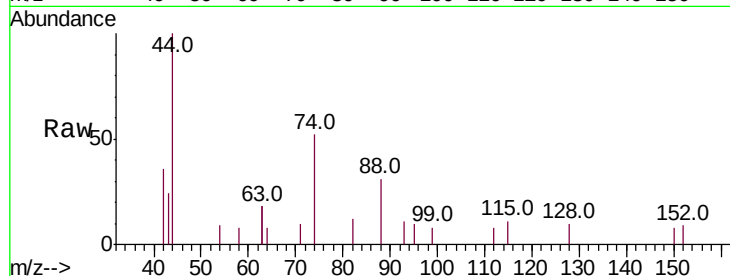
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	408
Ion	Ratio	Lower	Upper
42	100		
74	185.3	129.2	193.8
44	27.5	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.351 ng

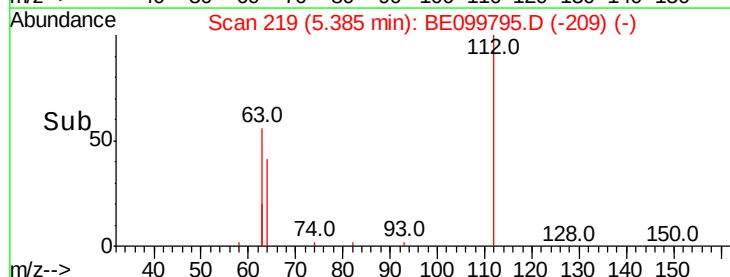
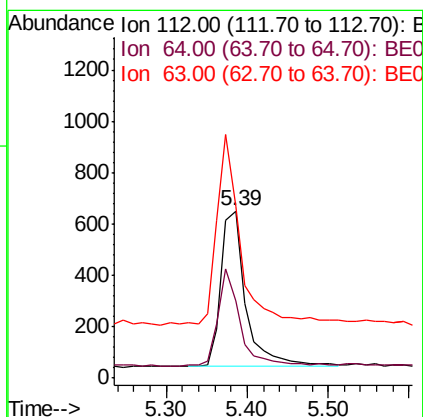
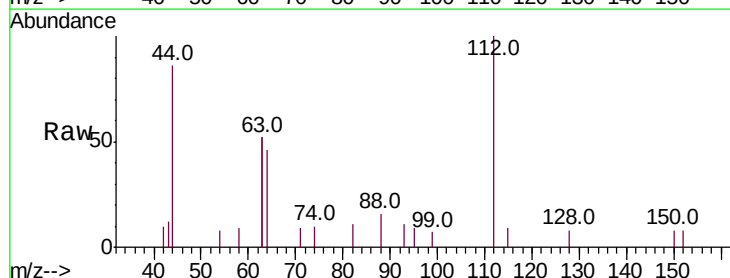
RT: 5.39 min Scan# 219

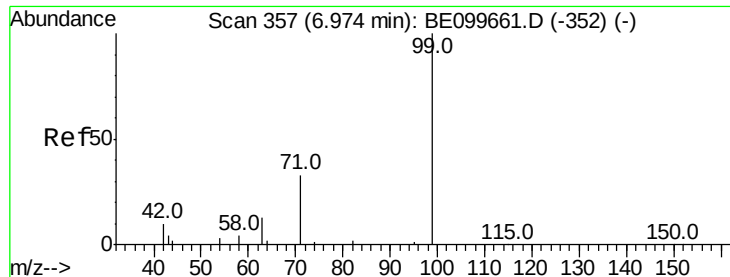
Delta R.T. 0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Tgt Ion:	112	Resp:	1309
Ion	Ratio	Lower	Upper
112	100		
64	55.5	43.4	65.2
63	117.2	96.9	145.3





#5

Phenol-d6

Concen: 0.348 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

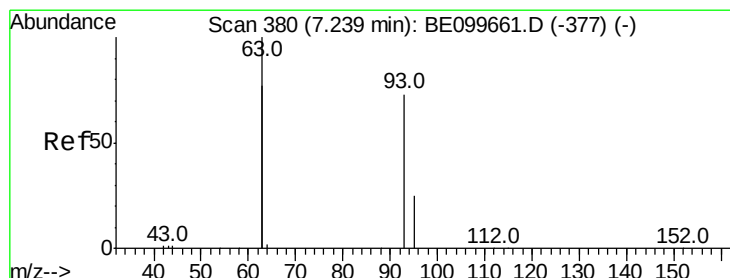
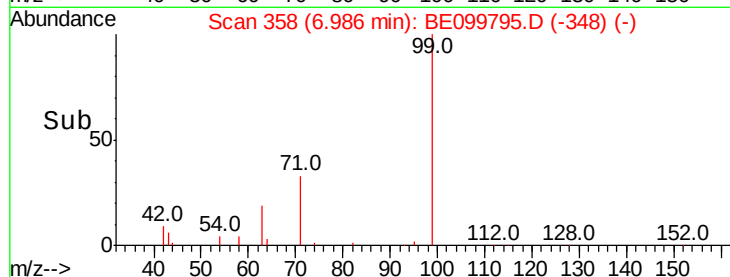
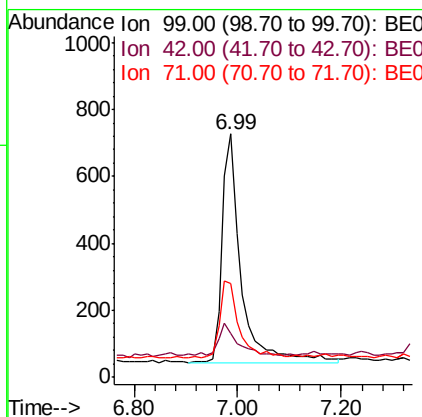
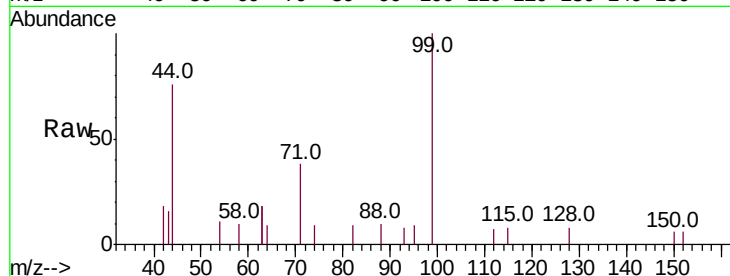
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1716
Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.2	18.2
71	34.0	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.347 ng

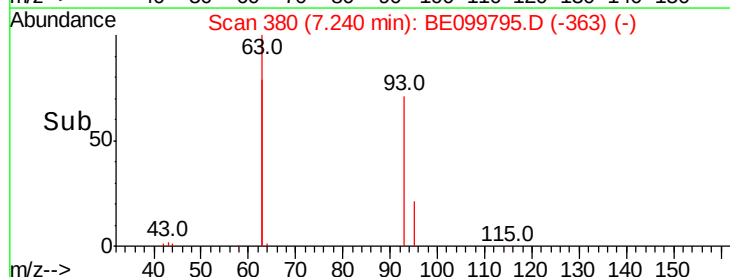
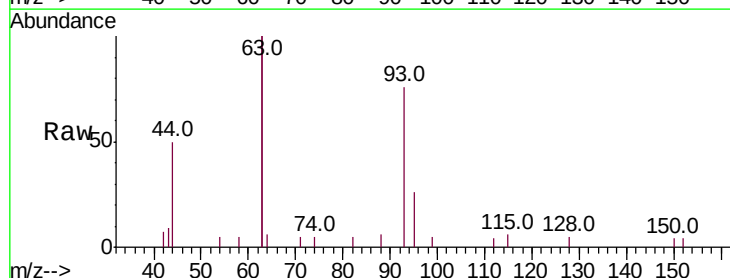
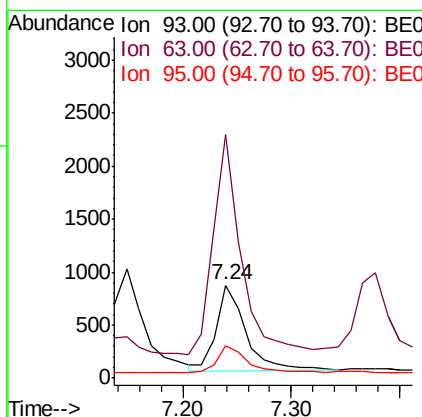
RT: 7.24 min Scan# 380

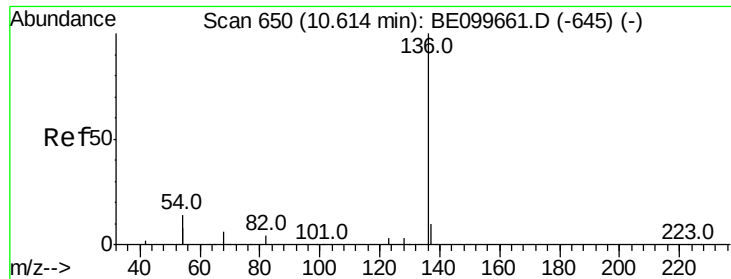
Delta R.T. 0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Tgt Ion:	93	Resp:	1523
Ion	Ratio	Lower	Upper
93	100		
63	242.9	207.8	311.6
95	30.1	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

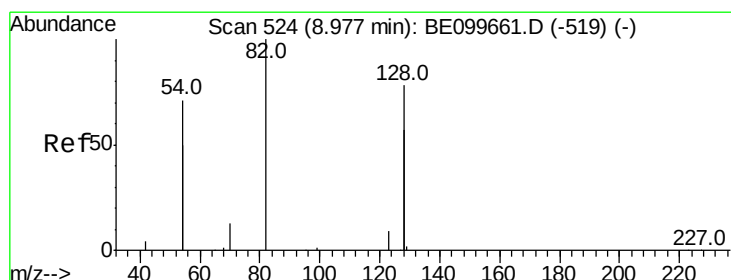
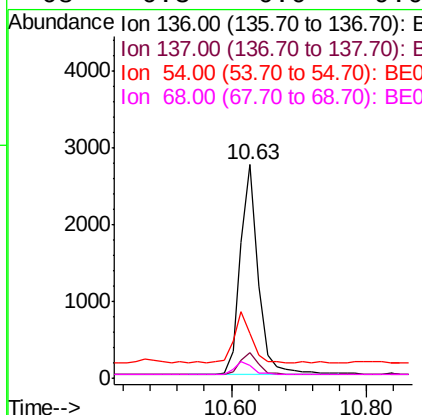
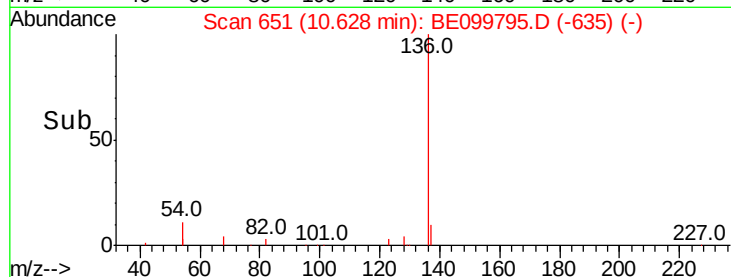
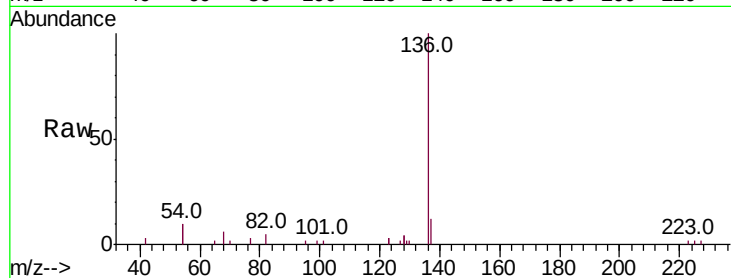
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	20.7	22.3	33.5#
68	6.3	6.0	9.0

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#8

Nitrobenzene-d5

Concen: 0.350 ng

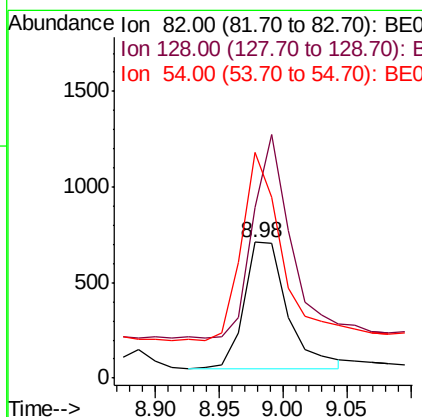
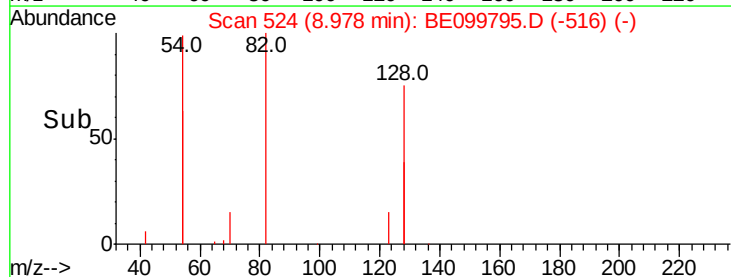
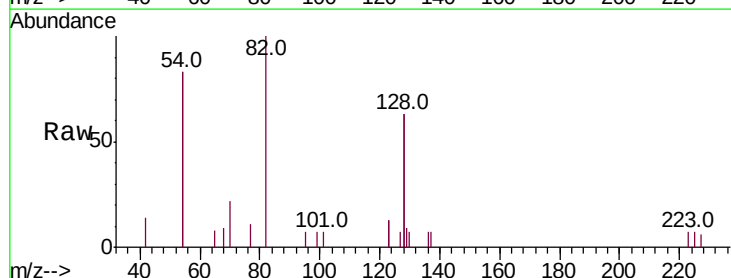
RT: 8.98 min Scan# 524

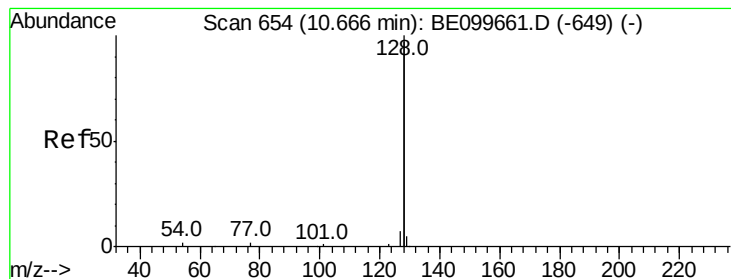
Delta R.T. 0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	126.2	117.7	176.5
54	166.8	106.6	160.0#





#9

Naphthalene

Concen: 0.361 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

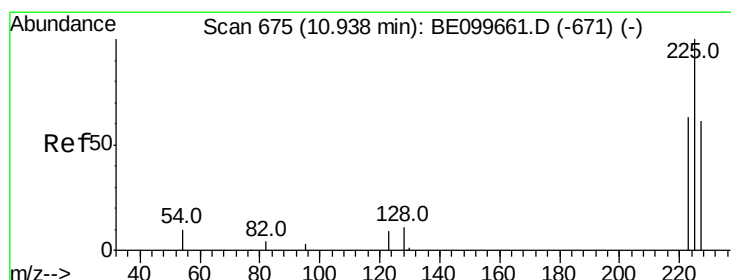
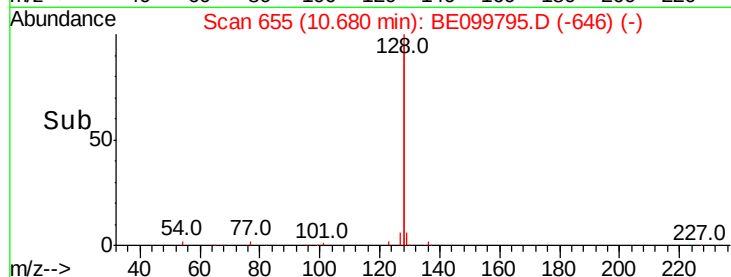
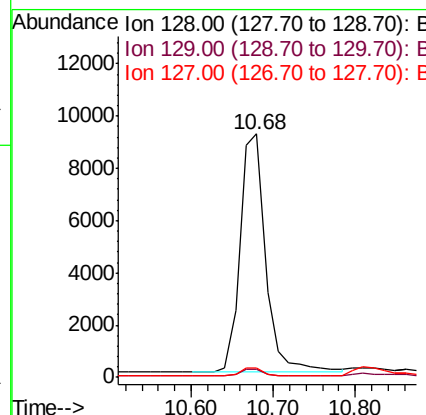
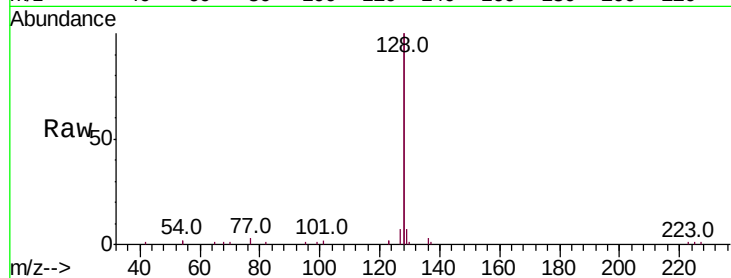
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	19759
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.4	3.6
127	3.7	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.379 ng

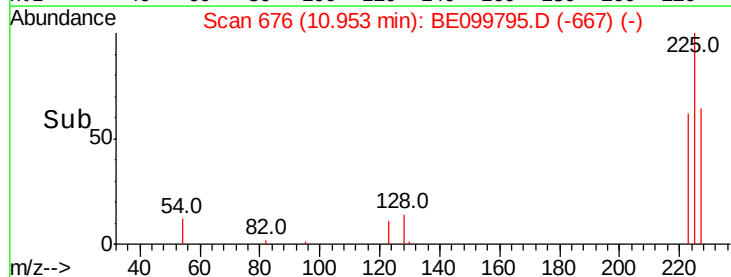
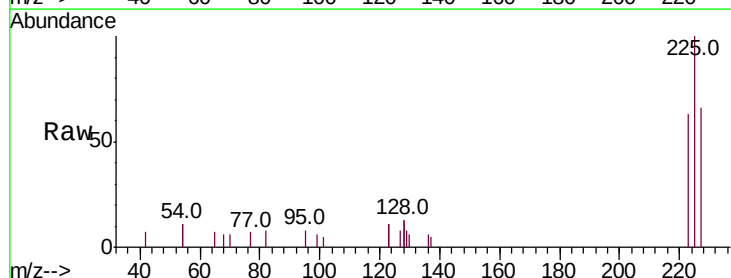
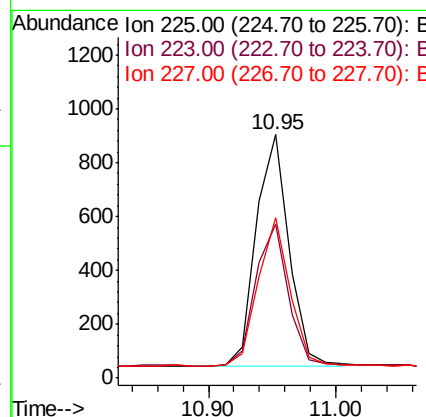
RT: 10.95 min Scan# 676

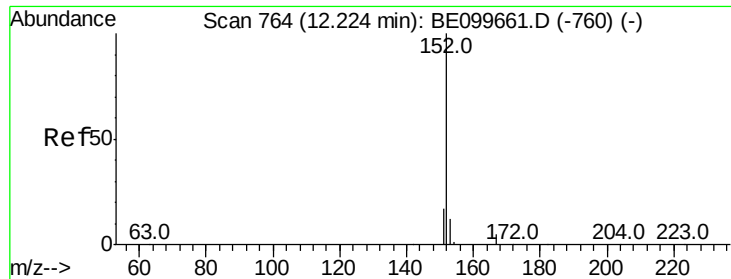
Delta R.T. 0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Tgt Ion:	225	Resp:	1528
Ion Ratio	Lower	Upper	
225	100		
223	61.5	51.8	77.6
227	62.2	52.6	79.0





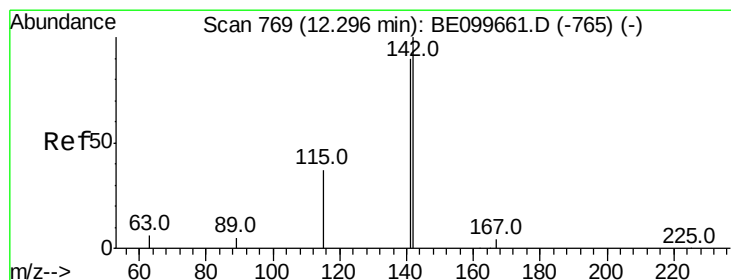
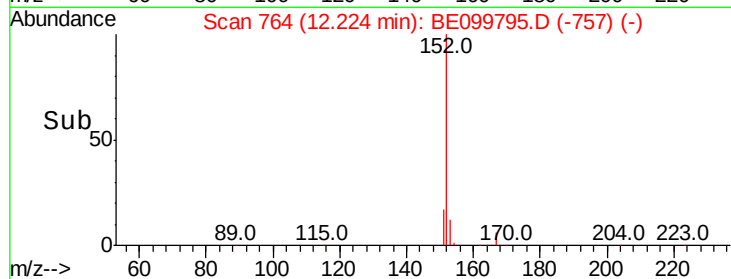
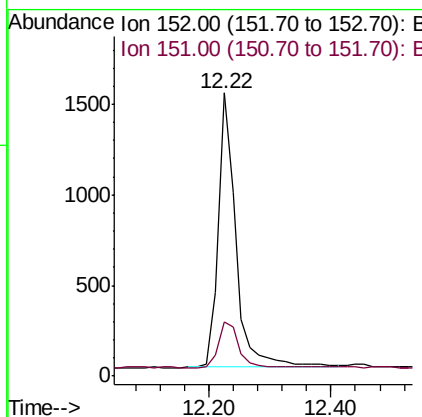
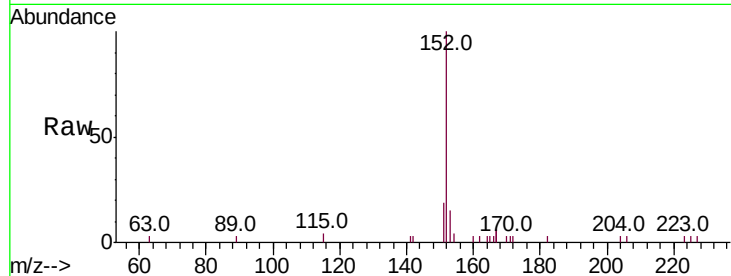
#11
 2-Methylnaphthalene-d10
 Concen: 0.348 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.4

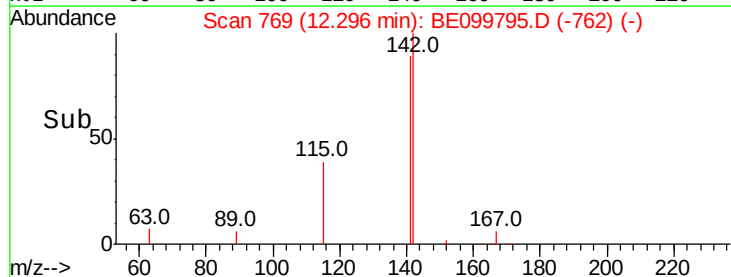
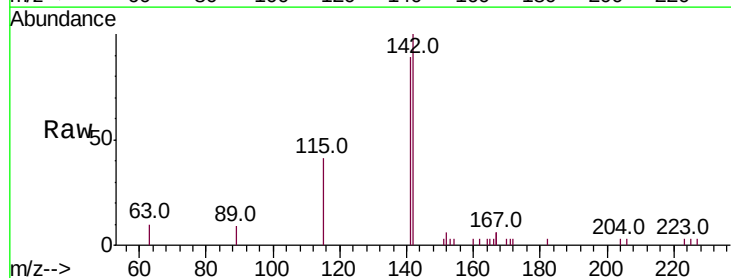
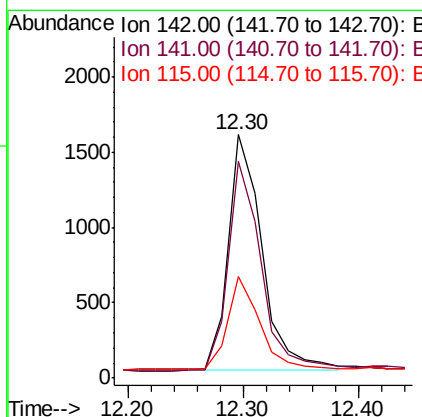
Manual Integrations
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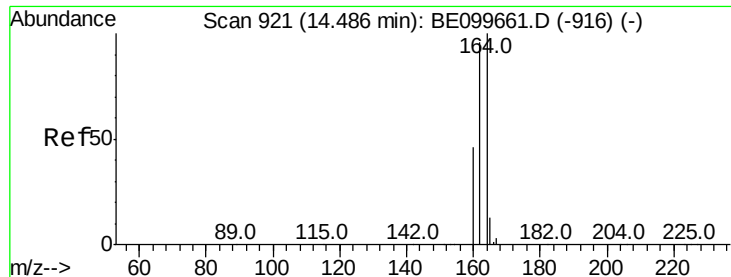
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#12
 2-Methylnaphthalene
 Concen: 0.361 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.0	108.0
115	41.5	31.0	46.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

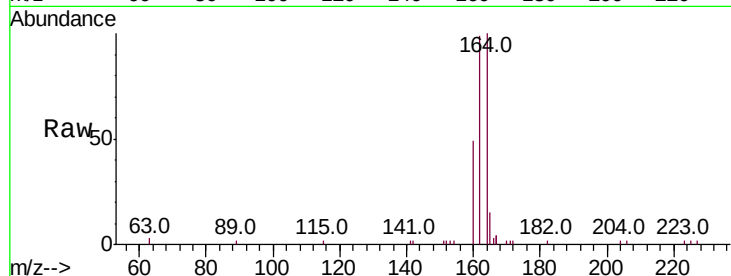
ClientSampleId :

SSTDCCC0.4EC

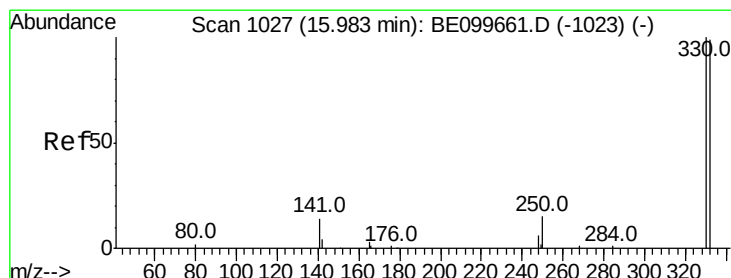
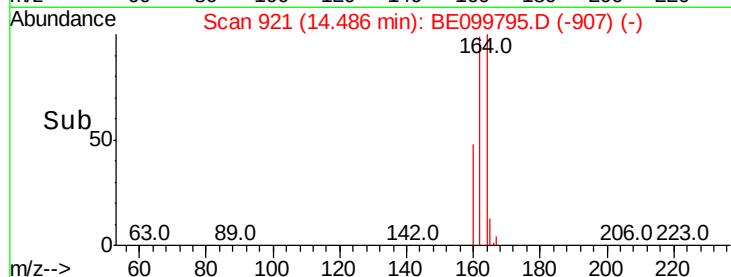
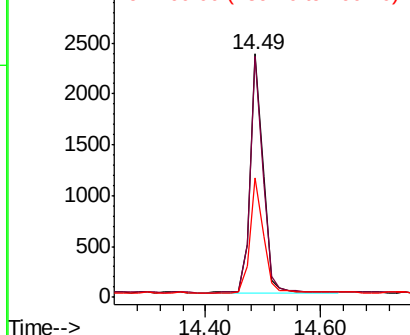
Tot Ion:	164	Resp:	3659
Ion	Ratio	Lower	Upper
164	100		
162	99.1	76.5	114.7
160	49.3	37.4	56.2

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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: 0.407 ng

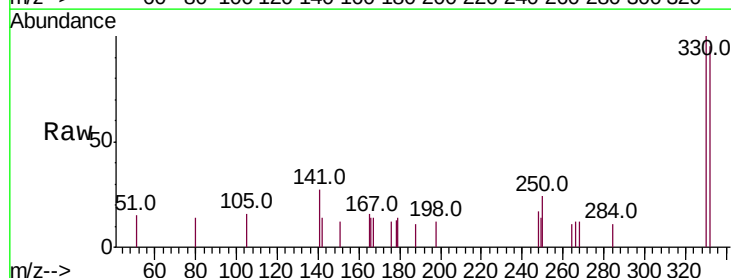
RT: 15.98 min Scan# 1027

Delta R.T. 0.00 min

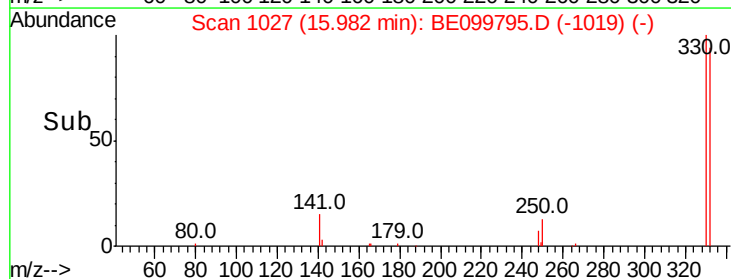
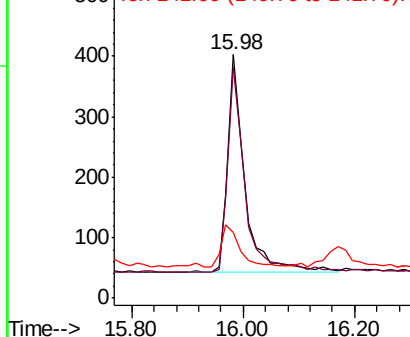
Lab File: BE099795.D

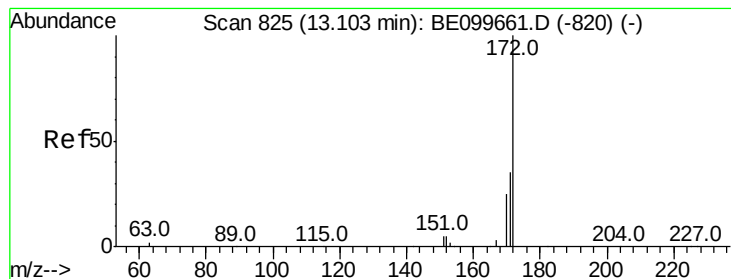
Acq: 4 Jun 2019 19:14

Tgt Ion:	330	Resp:	769
Ion	Ratio	Lower	Upper
330	100		
332	93.2	77.3	115.9
141	22.0	18.9	28.3



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





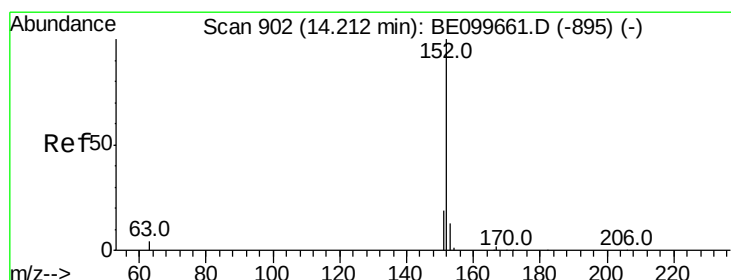
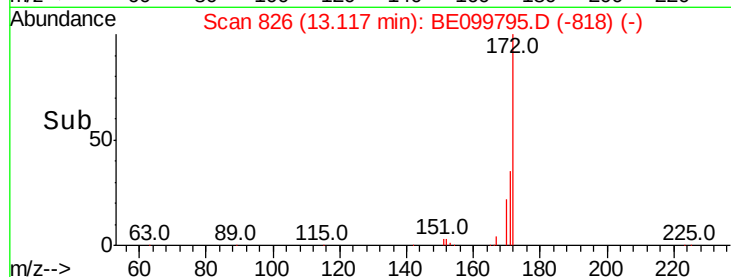
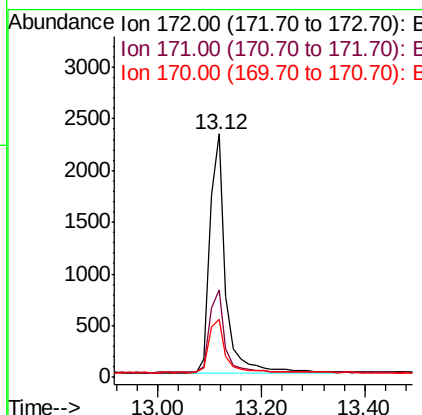
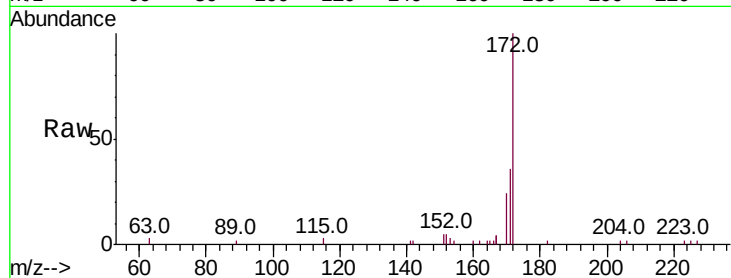
#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.7	20.9	31.3

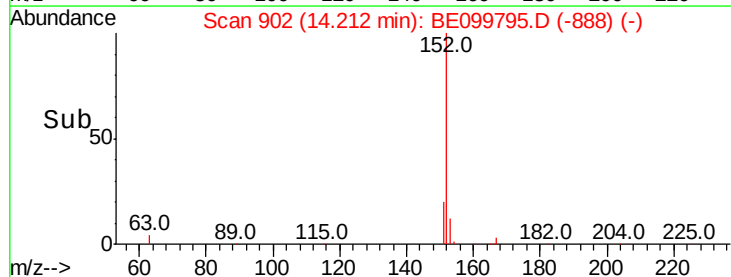
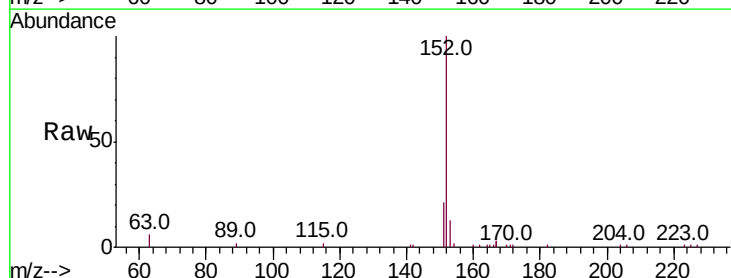
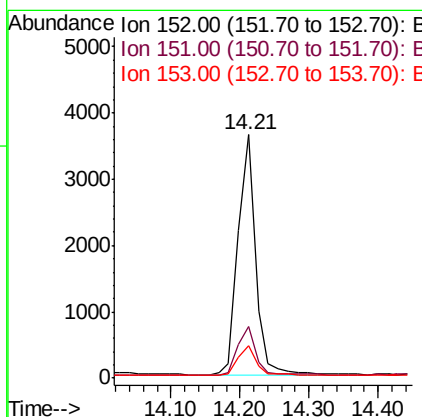
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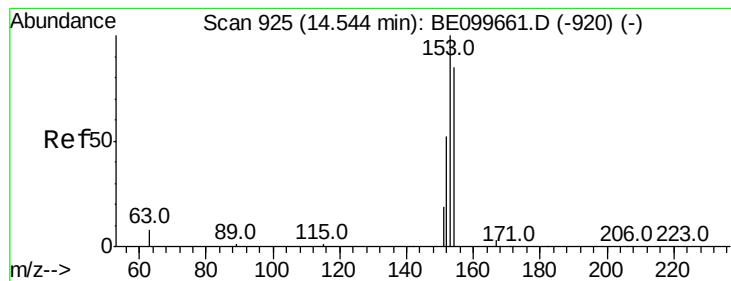
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#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.6	16.0





#17

Acenaphthene

Concen: 0.367 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

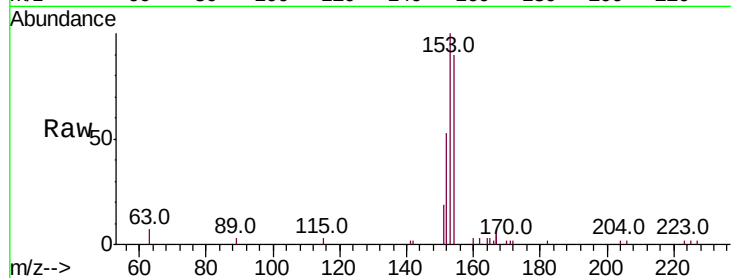
ClientSampleId :

SSTDCCC0.4EC

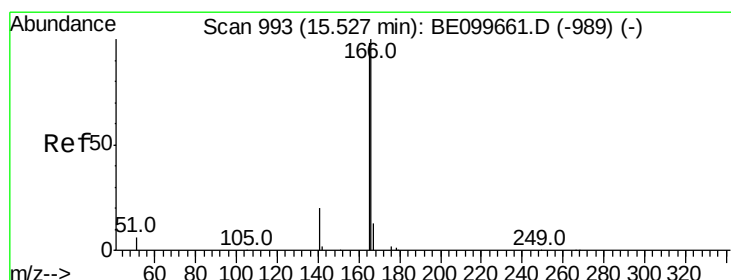
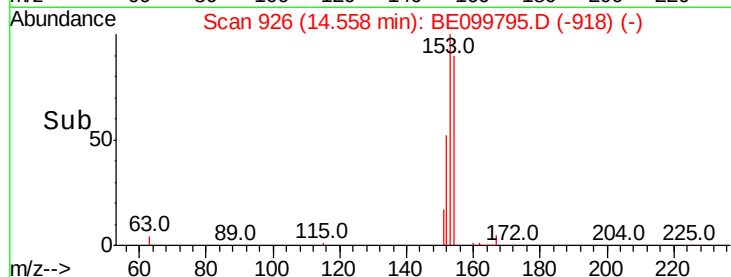
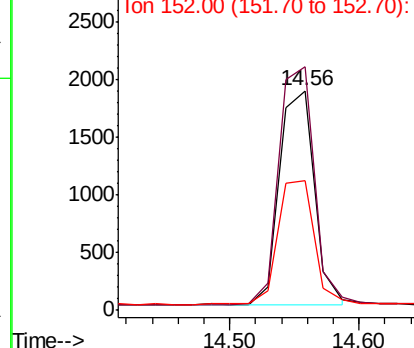
Tot Ion:	154	Resp:	3515
Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.8	137.6
152	59.3	46.0	69.0

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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: 0.360 ng

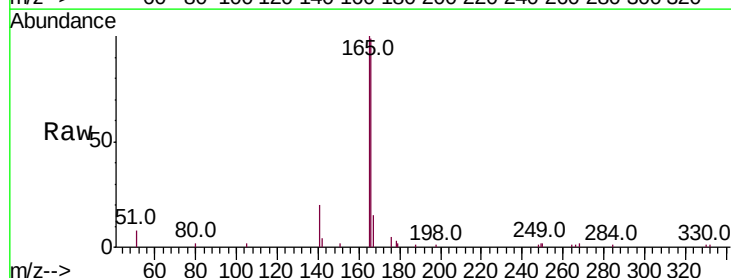
RT: 15.53 min Scan# 993

Delta R.T. -0.00 min

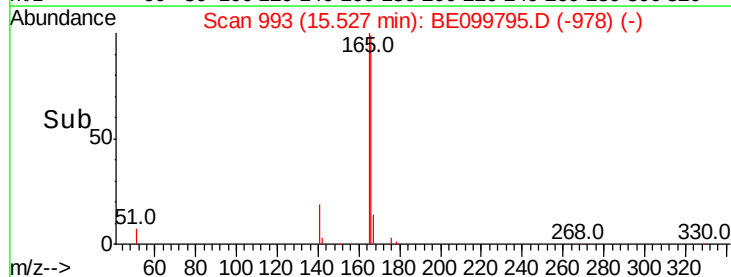
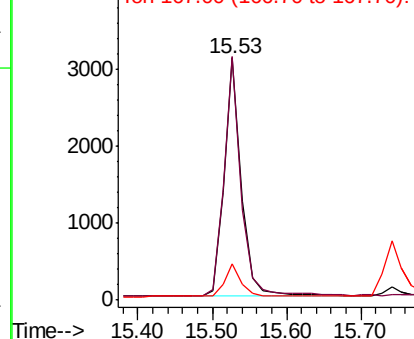
Lab File: BE099795.D

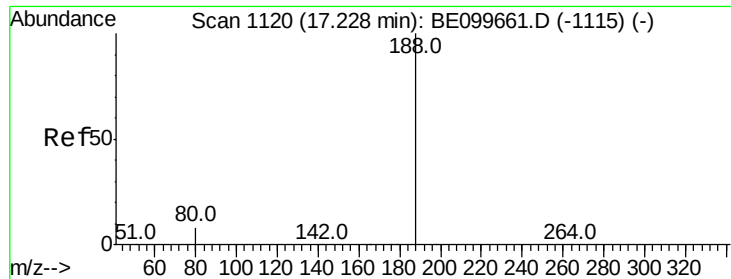
Acq: 4 Jun 2019 19:14

Tgt Ion:	166	Resp:	5080
Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.3	120.5
167	13.2	10.6	16.0



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





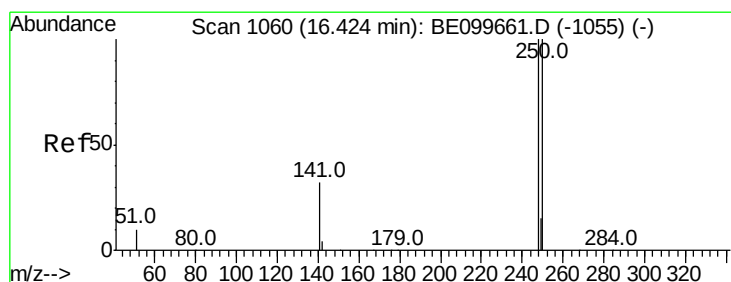
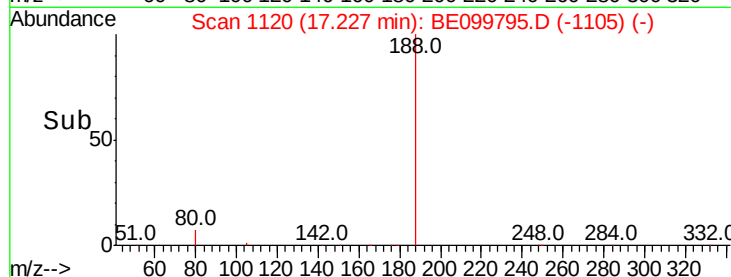
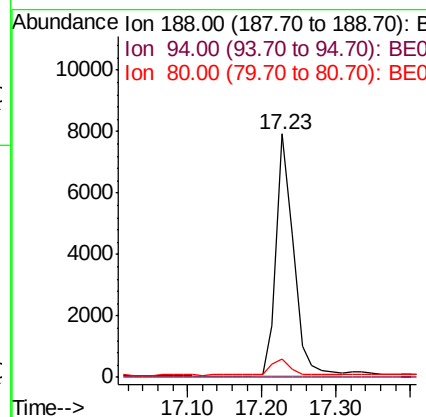
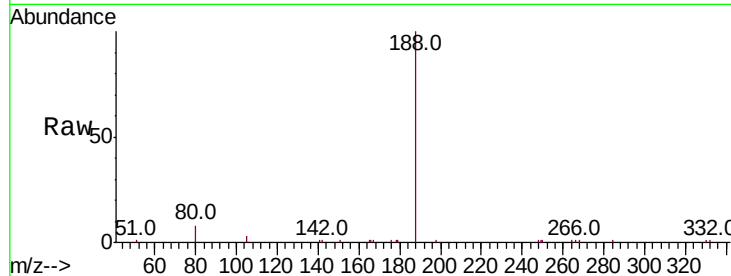
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	12747		
94	0.0	0.0	0.0	0.0
80	7.7	6.7	10.1	

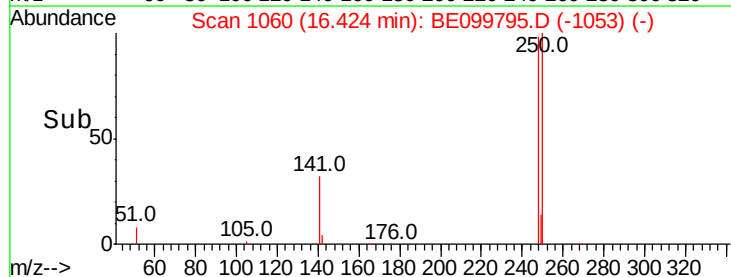
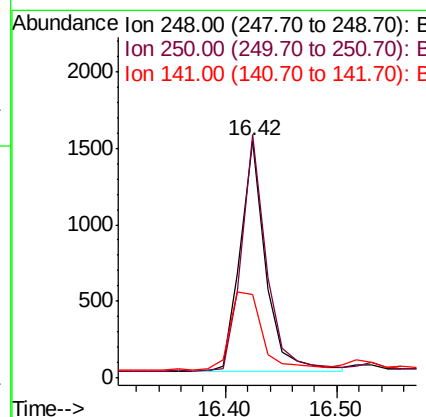
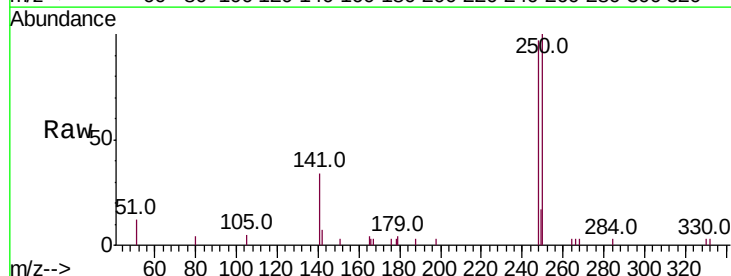
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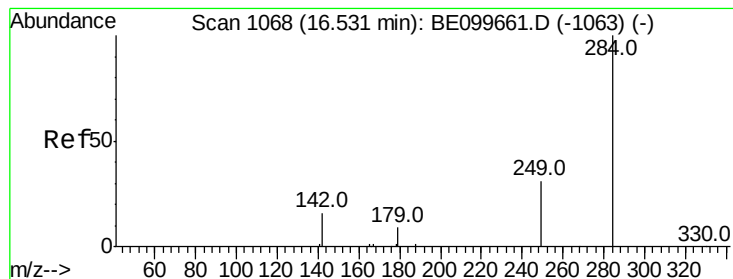
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#20
4-Bromophenyl-phenylether
Concen: 0.325 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2392		
250	102.6	79.8	119.8	
141	35.3	27.0	40.6	





#21

Hexachlorobenzene

Concen: 0.353 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

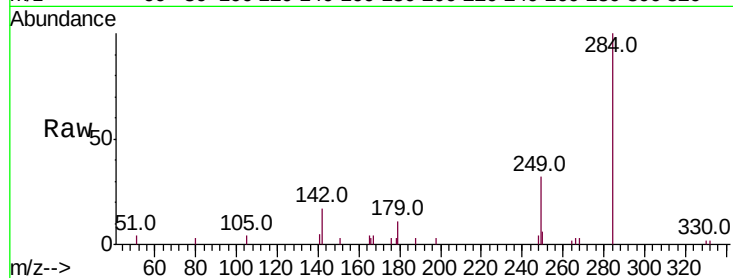
ClientSampleId :

SSTDCCC0.4EC

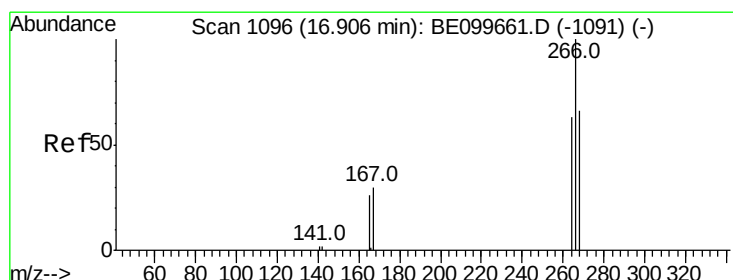
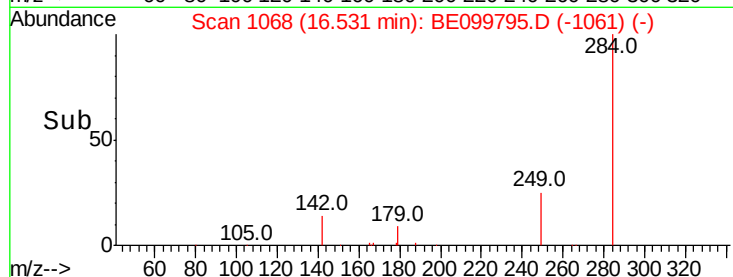
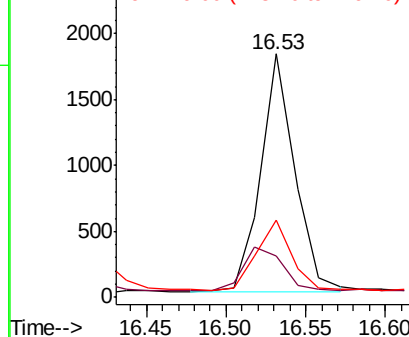
Tot Ion:	284	Resp:	2656
Ion Ratio	Lower	Upper	
284	100		
142	21.1	17.8	26.6
249	30.1	24.8	37.2

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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: 0.433 ng

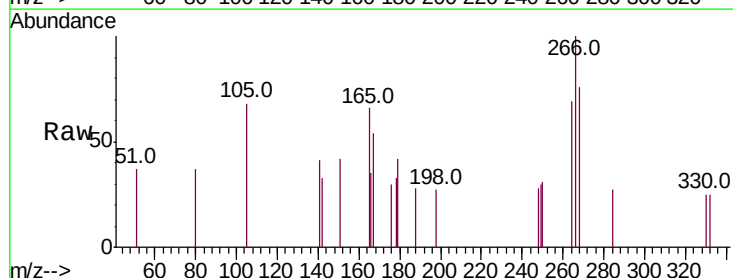
RT: 16.91 min Scan# 1096

Delta R.T. 0.00 min

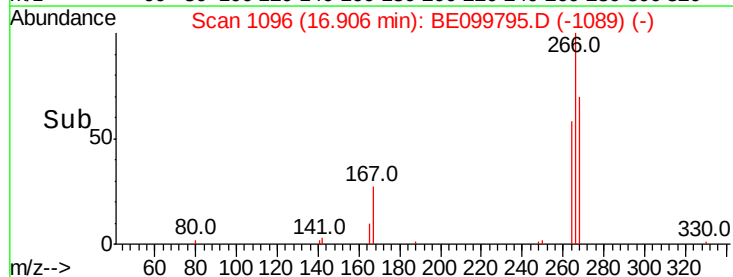
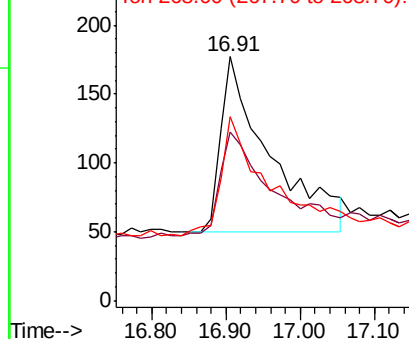
Lab File: BE099795.D

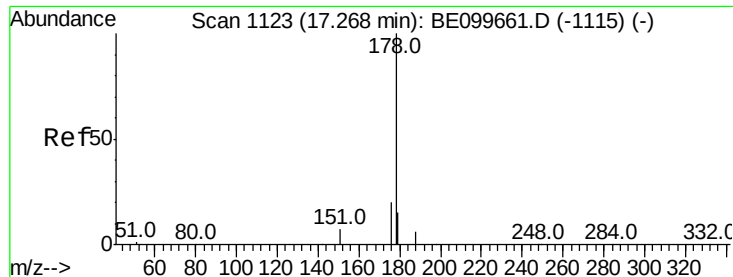
Acq: 4 Jun 2019 19:14

Tgt Ion:	266	Resp:	586
Ion Ratio	Lower	Upper	
266	100		
264	68.9	57.2	85.8
268	75.7	60.5	90.7



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: 0.361 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

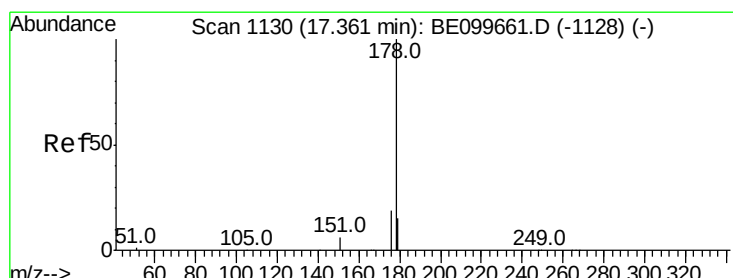
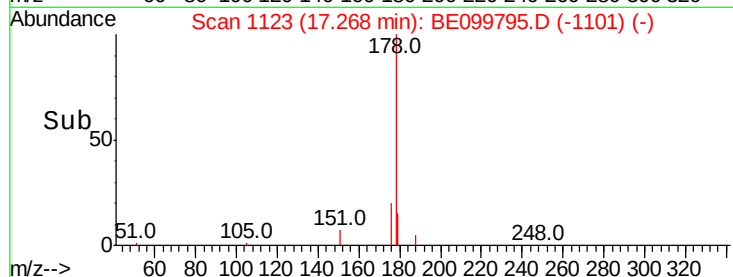
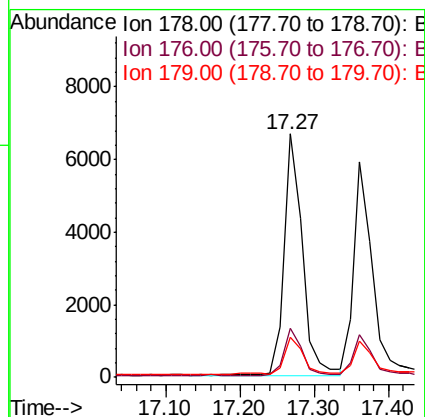
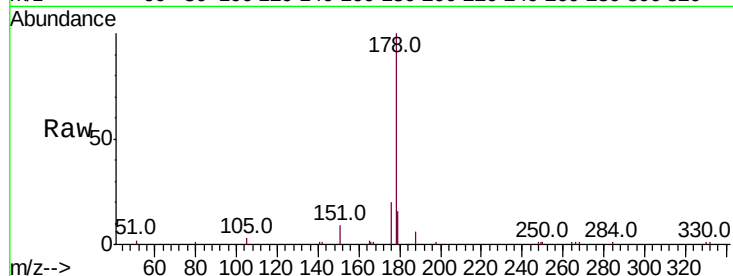
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	11239
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.6 23.4
179	17.1	12.2 18.4

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#24

Anthracene

Concen: 0.341 ng

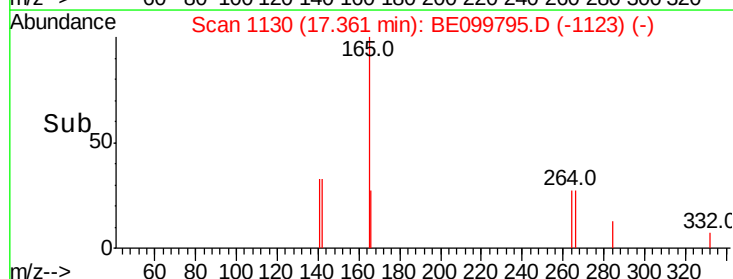
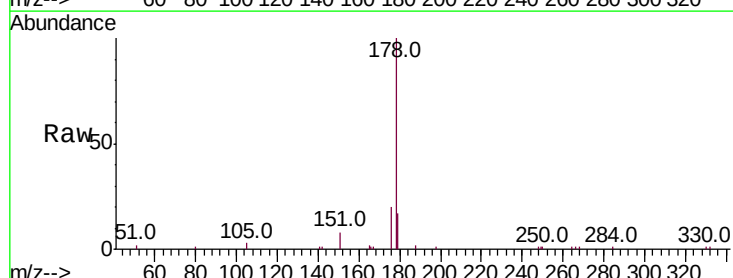
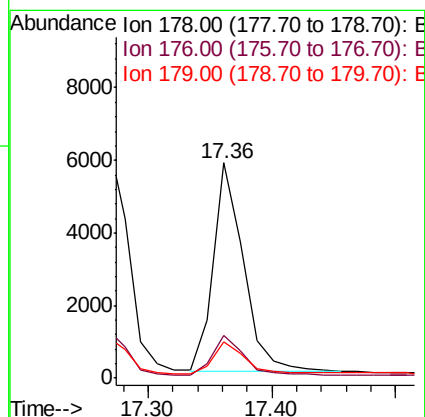
RT: 17.36 min Scan# 1130

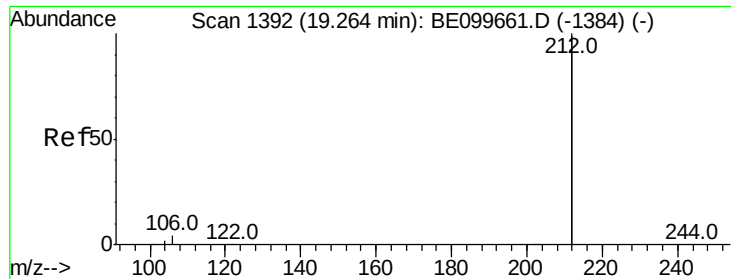
Delta R.T. -0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Tgt Ion:178	Resp:	9620
Ion Ratio	Lower	Upper
178	100	
176	19.3	14.7 22.1
179	16.7	12.0 18.0





#25

Fluoranthene-d10

Concen: 0.393 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

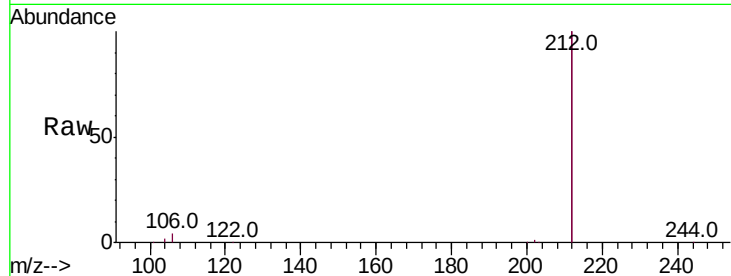
ClientSampleId :

SSTDCCC0.4EC

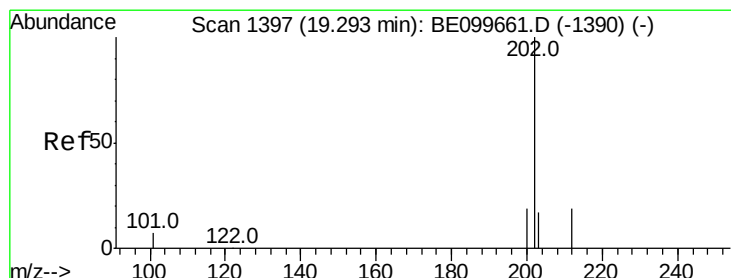
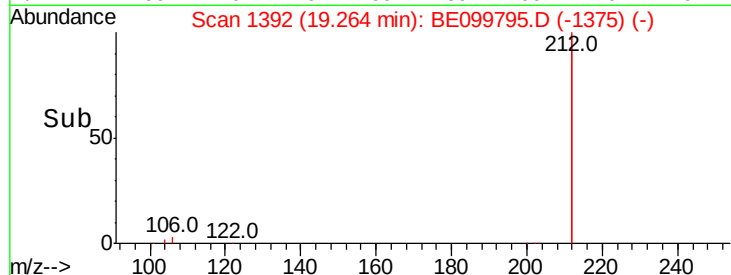
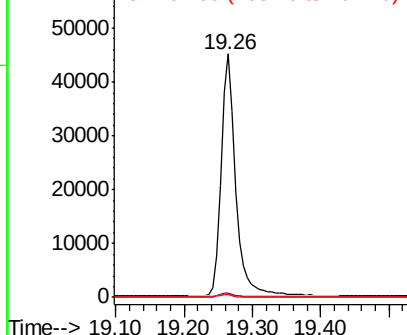
Tot Ion:212	Resp:	68447
Ion Ratio	Lower	Upper
212 100		
106 1.8	1.4	2.2
104 1.1	0.8	1.2

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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: 0.393 ng

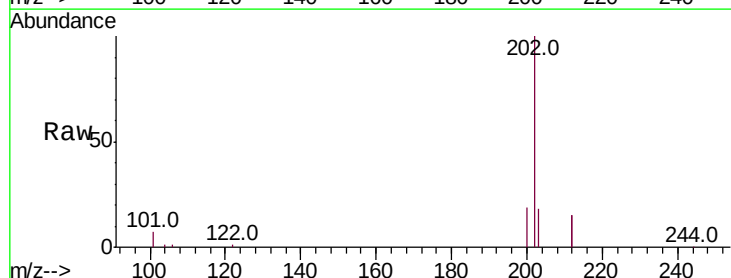
RT: 19.29 min Scan# 1397

Delta R.T. -0.00 min

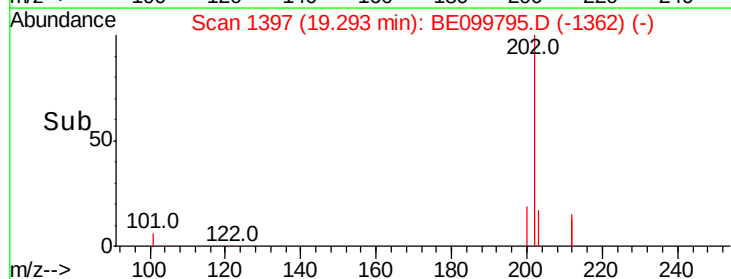
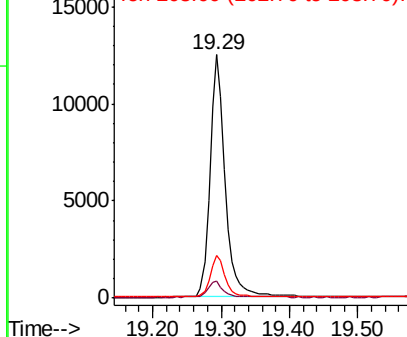
Lab File: BE099795.D

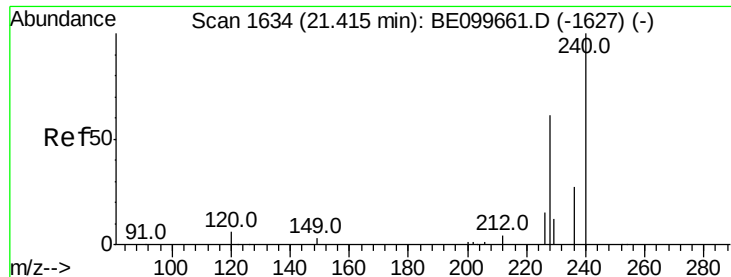
Acq: 4 Jun 2019 19:14

Tgt Ion:202	Resp:	19355
Ion Ratio	Lower	Upper
202 100		
101 6.5	5.2	7.8
203 17.2	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





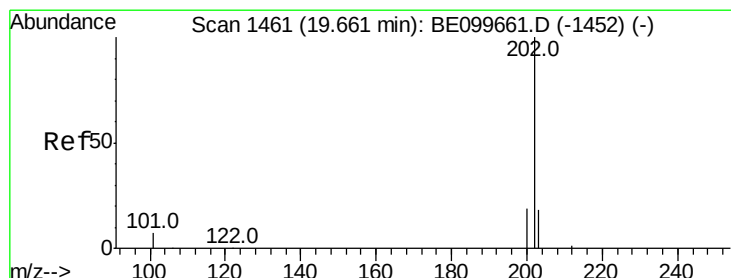
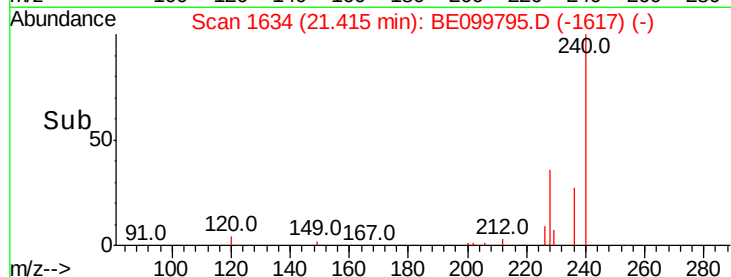
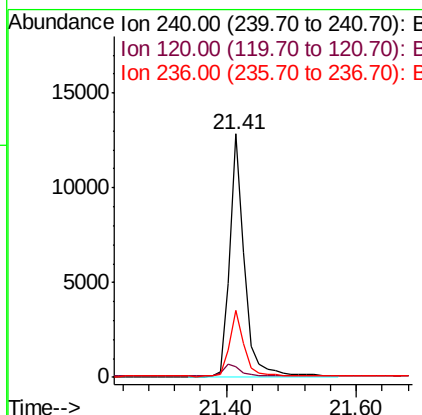
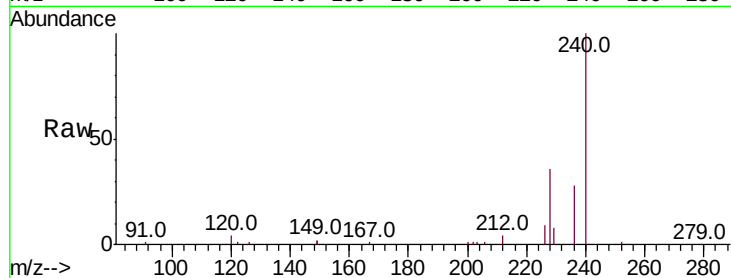
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	5.4	8.0#
236	27.7	21.7	32.5

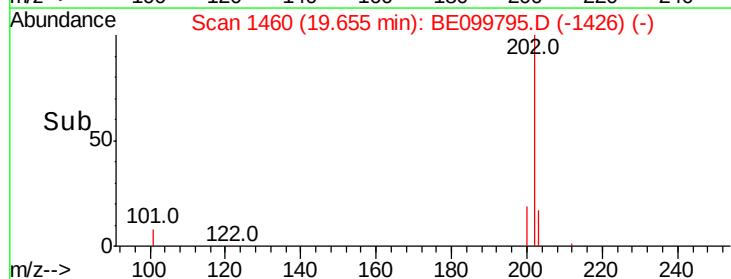
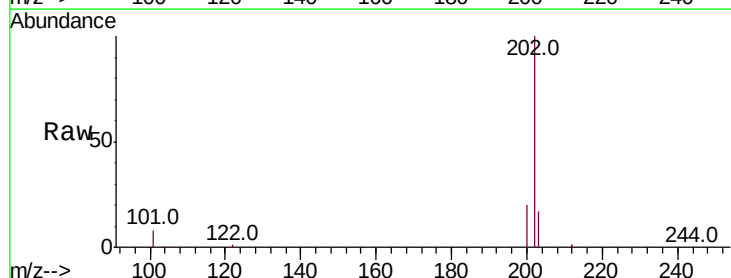
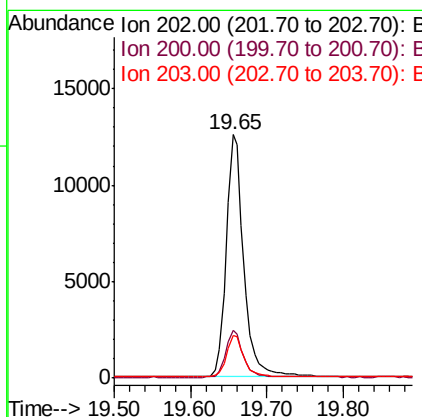
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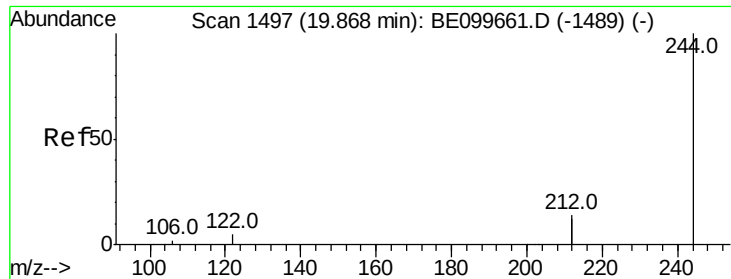
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#28
 Pyrene
 Concen: 0.391 ng
 RT: 19.65 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.4	23.2
203	17.2	13.8	20.8





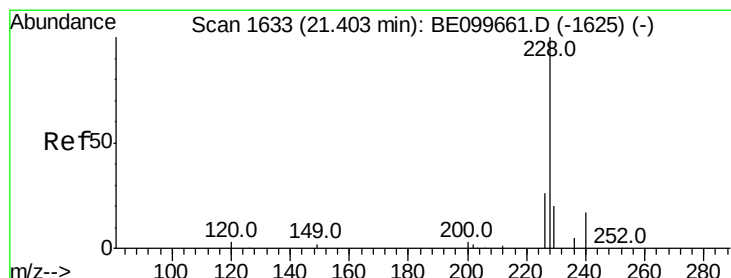
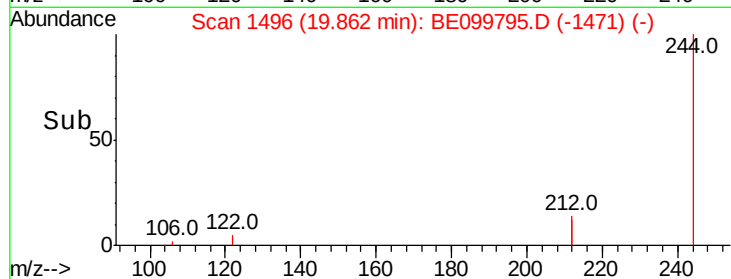
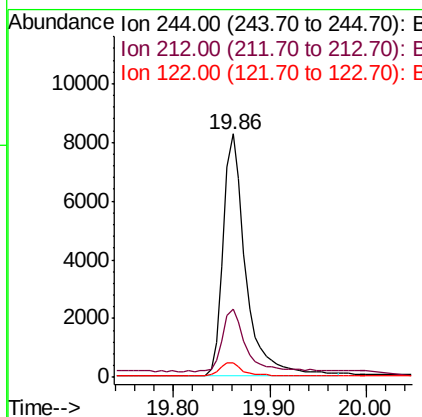
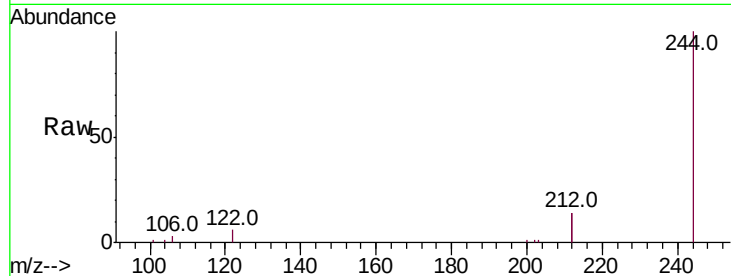
#29
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.0	22.5	33.7
122	5.8	4.3	6.5

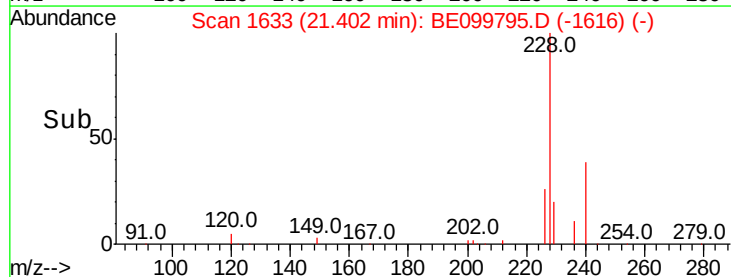
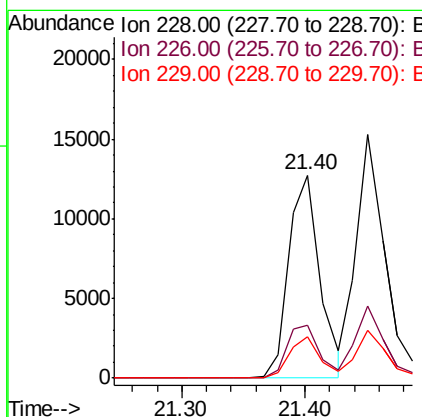
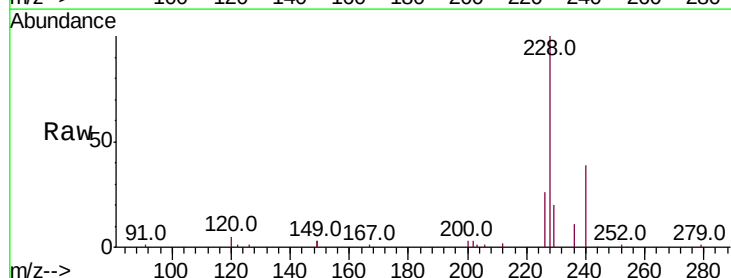
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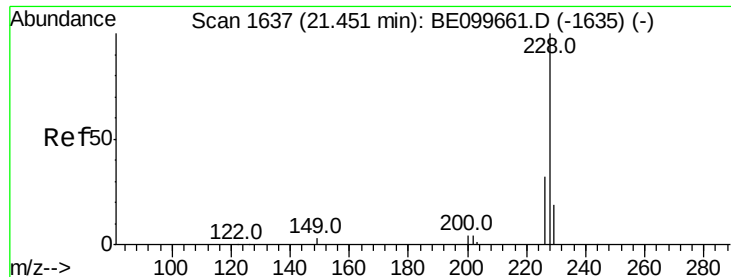
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.3	31.9
229	20.1	16.1	24.1





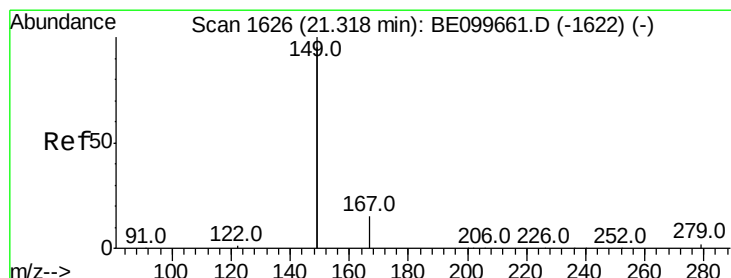
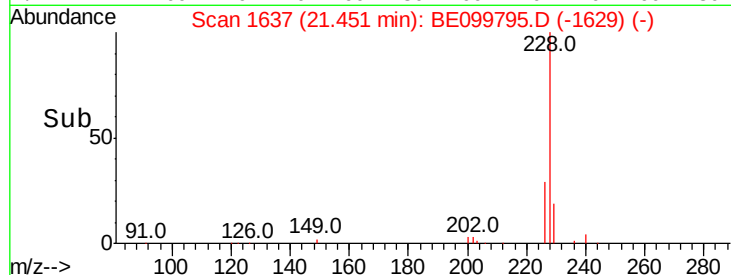
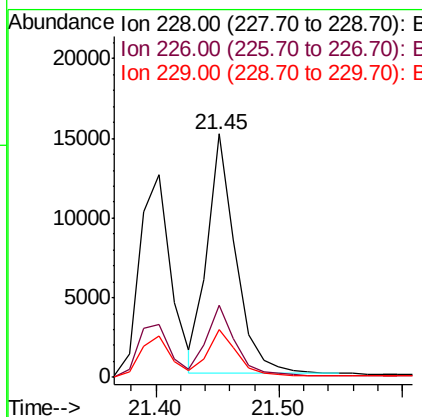
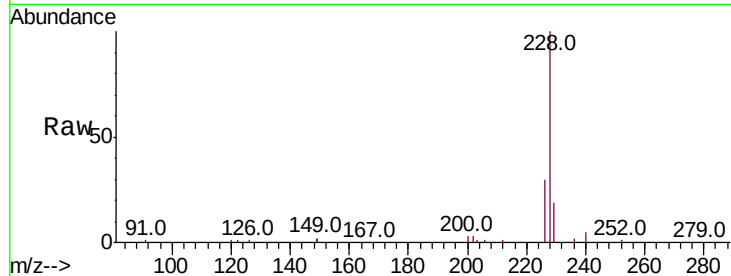
#31
 Chrysene
 Concen: 0.384 ng
 RT: 21.45 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.7	37.1
229	19.4	15.8	23.6

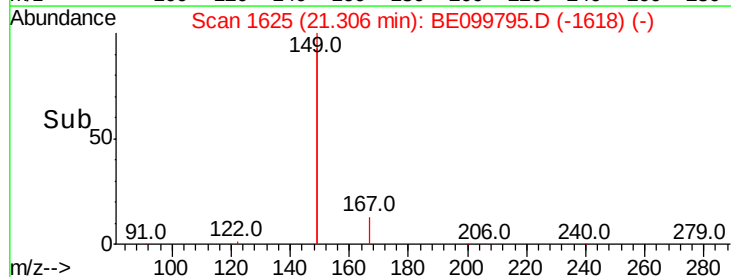
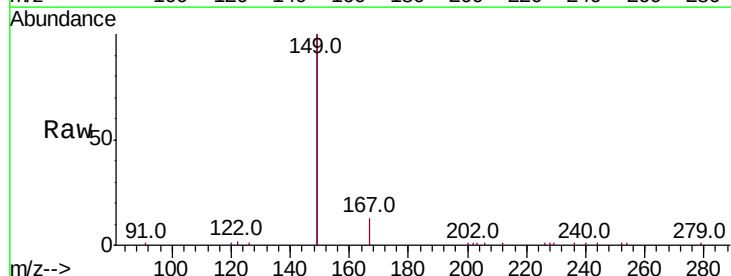
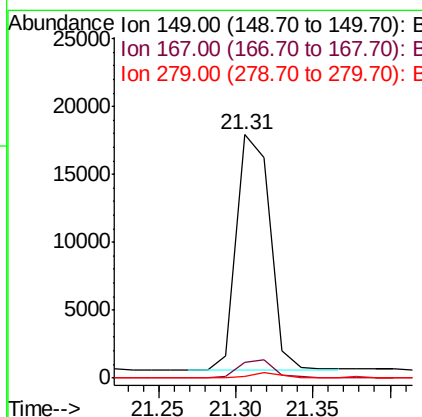
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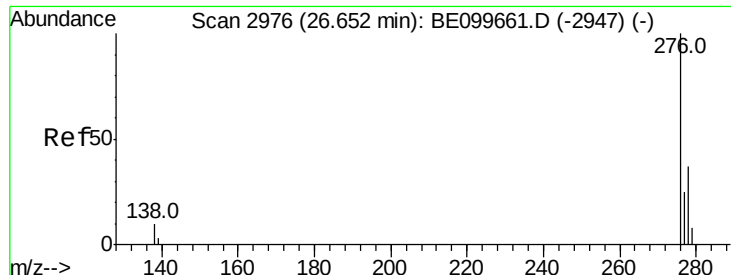
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.387 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	6.2	9.4
279	1.6	1.2	1.8





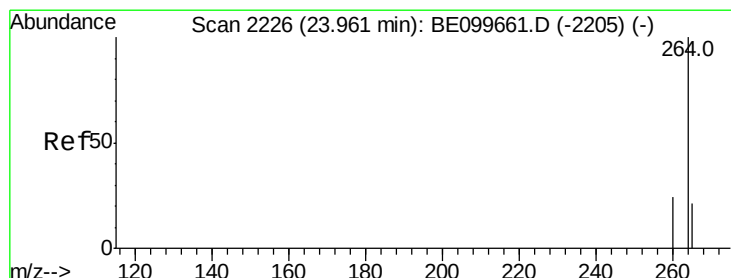
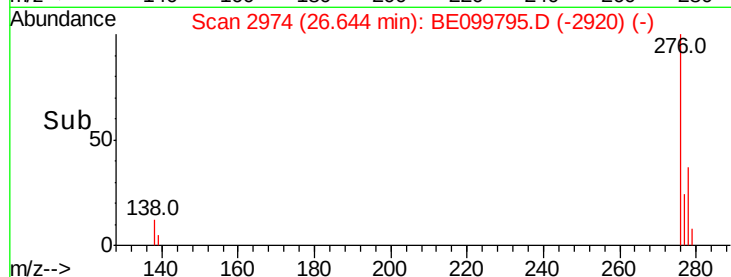
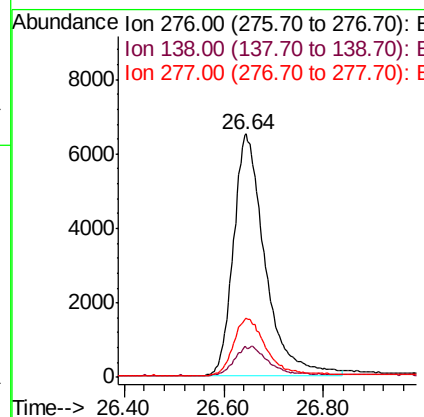
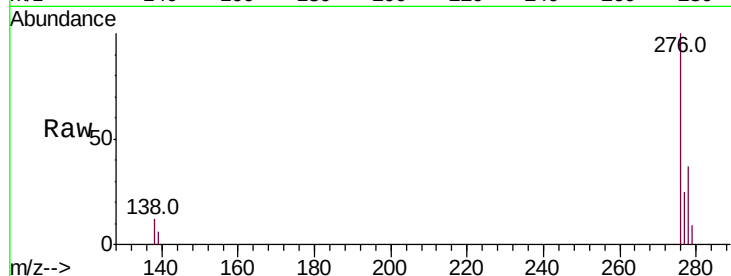
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.379 ng
 RT: 26.64 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	9.6	14.4#
277	24.2	19.2	28.8

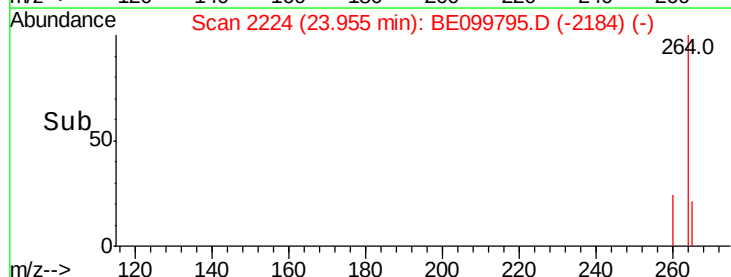
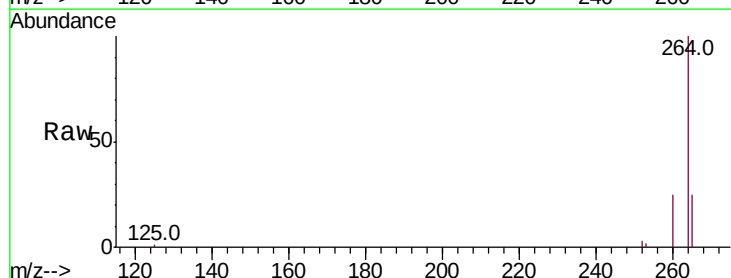
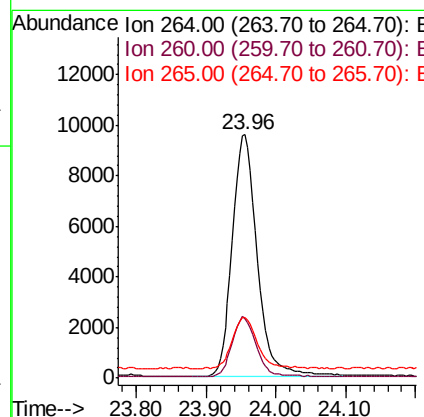
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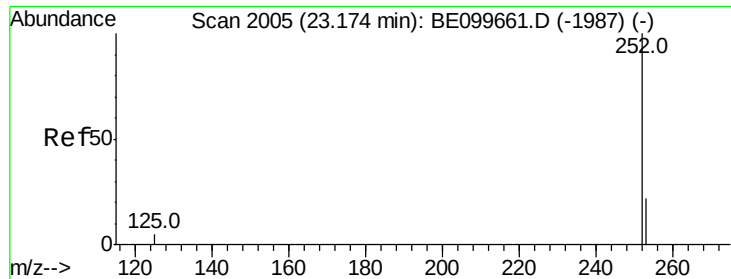
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BE099795.D
 Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	24.8	19.1	28.7





#35

Benzo(b)fluoranthene

Concen: 0.369 ng m

RT: 23.17 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

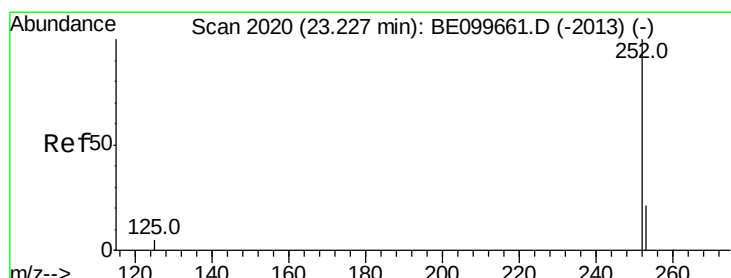
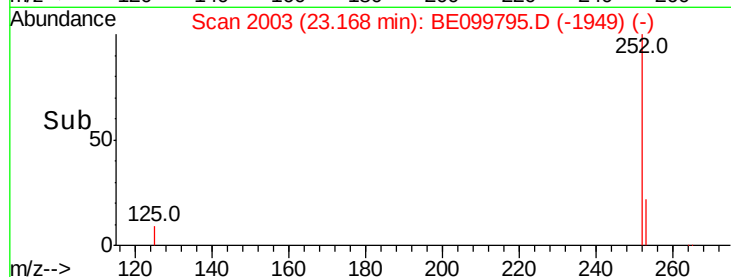
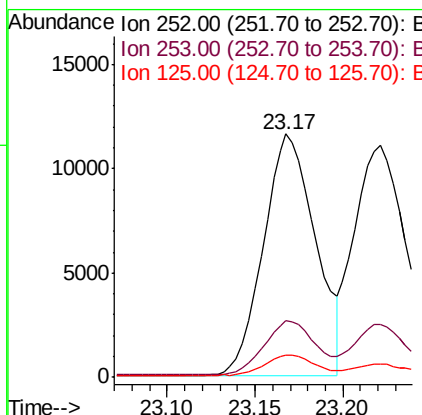
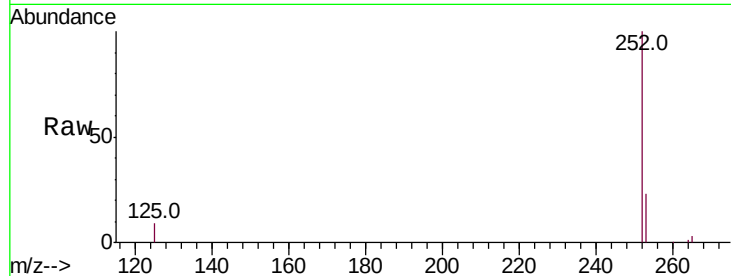
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	9.3	4.5	6.7

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#36

Benzo(k)fluoranthene

Concen: 0.365 ng

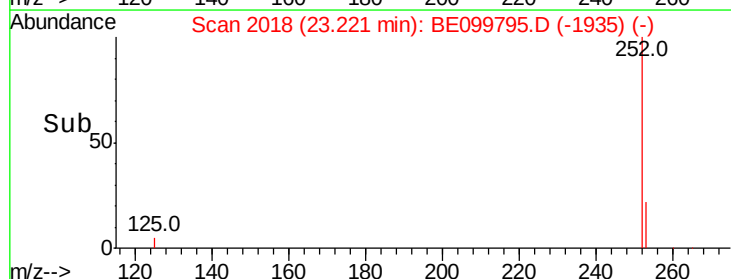
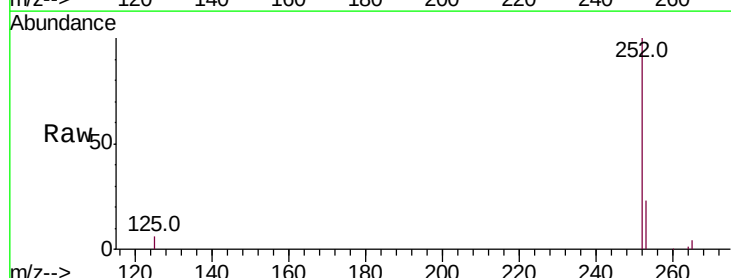
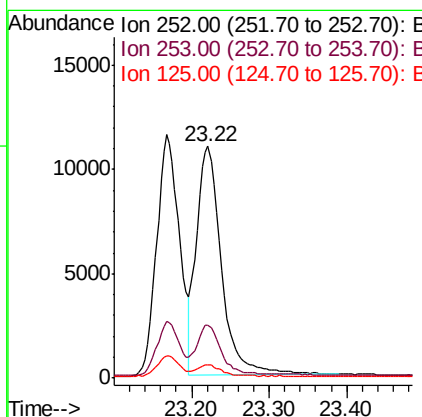
RT: 23.22 min Scan# 2018

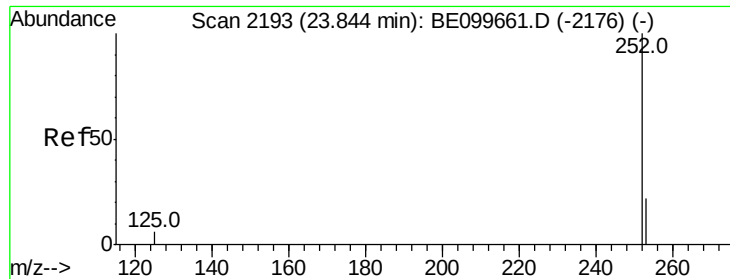
Delta R.T. -0.01 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	5.8	4.6	6.8





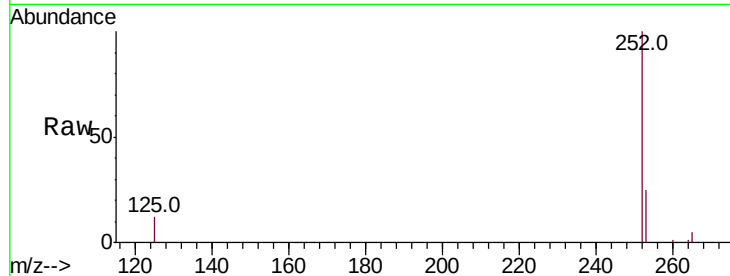
#37
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.9	28.3
125	12.3	5.4	8.0

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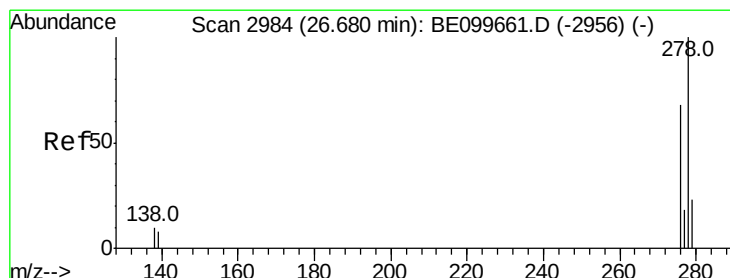
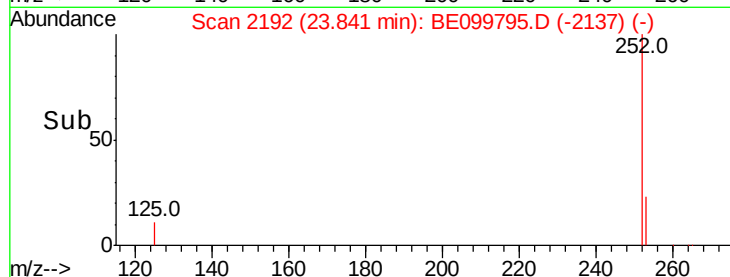
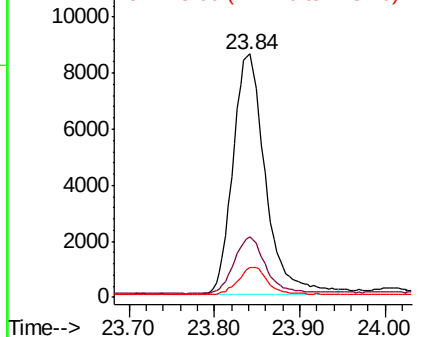


Abundance

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: 0.344 ng
RT: 26.67 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BE099795.D
Acq: 4 Jun 2019 19:14

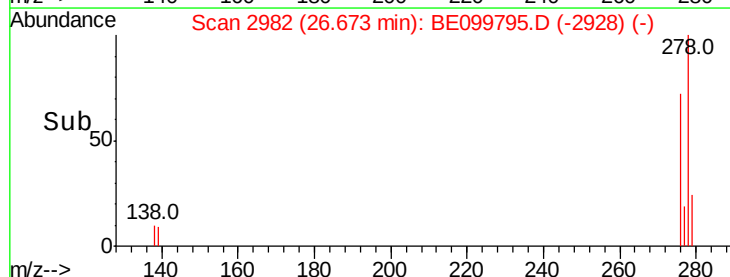
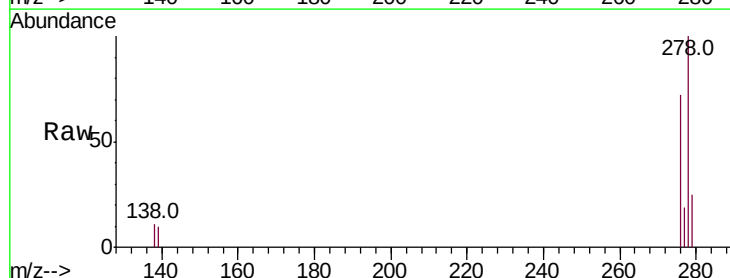
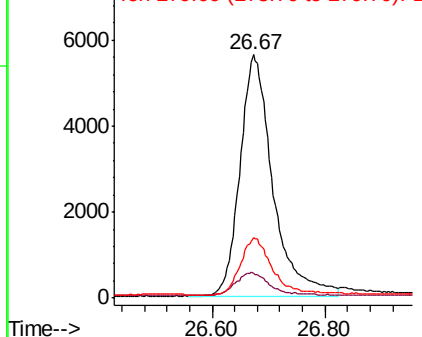
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	6.9	10.3
279	25.0	19.2	28.8

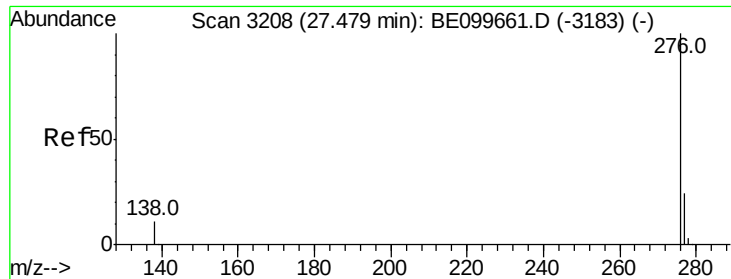
Abundance

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: 0.360 ng

RT: 27.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BE099795.D

Acq: 4 Jun 2019 19:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 23875

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.6

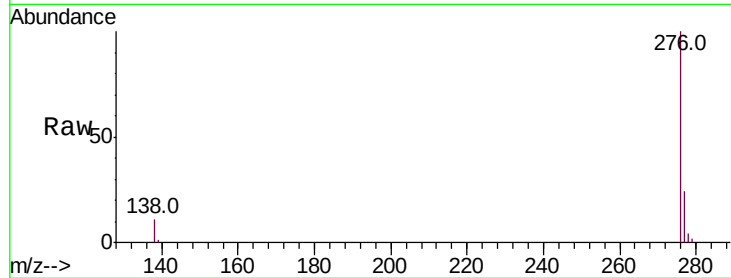
138 11.2 9.2 13.8

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Abundance Ion 276.00 (275.70 to 276.70): E

8000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

