

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
 Data File : BE099792.D
 Acq On : 4 Jun 2019 9:04
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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mohammad
 6/5/2019 3:41:04 PM

Quant Time: Jun 04 11:53:45 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	7.81	152	1272	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4721	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	3414	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	11581	0.40	ng	0.00
27) Chrysene-d12	21.40	240	19610	0.40	ng	-0.01
34) Perylene-d12	23.94	264	23104	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1154	0.36	ng	0.00
5) Phenol-d6	6.97	99	1468	0.35	ng	0.00
8) Nitrobenzene-d5	8.96	82	1383	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2908	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	656	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4597	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	60593	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	12299	0.35	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.28	88	675	0.359	ng	Qvalue # 90
3) n-Nitrosodimethylamine	3.61	42	332	0.319	ng	# 80
6) bis(2-Chloroethyl)ether	7.23	93	1372	0.363	ng	92
9) Naphthalene	10.65	128	18108	0.359	ng	99
10) Hexachlorobutadiene	10.94	225	1357	0.365	ng	97
12) 2-Methylnaphthalene	12.30	142	2798	0.340	ng	98
16) Acenaphthylene	14.20	152	5948	0.374	ng	99
17) Acenaphthene	14.54	154	3130	0.350	ng	95
18) Fluorene	15.52	166	4689	0.356	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	2130	0.319	ng	# 88
21) Hexachlorobenzene	16.52	284	2464	0.361	ng	98
22) Pentachlorophenol	16.92	266	387	0.366	ng	95
23) Phenanthrene	17.27	178	9865	0.349	ng	100
24) Anthracene	17.36	178	8505	0.331	ng	99
26) Fluoranthene	19.29	202	17416	0.389	ng	99
28) Pyrene	19.65	202	18284	0.371	ng	100
30) Benzo(a)anthracene	21.39	228	20736	0.372	ng	99
31) Chrysene	21.45	228	23472	0.394	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	23240	0.362	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	28035	0.390	ng	100
35) Benzo(b)fluoranthene	23.16	252	23316m	0.368	ng	
36) Benzo(k)fluoranthene	23.21	252	23789	0.360	ng	98
37) Benzo(a)pyrene	23.83	252	22062	0.362	ng	# 96
38) Dibenzo(a,h)anthracene	26.66	278	22536	0.352	ng	98
39) Benzo(g,h,i)perylene	27.45	276	23150	0.358	ng	100

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

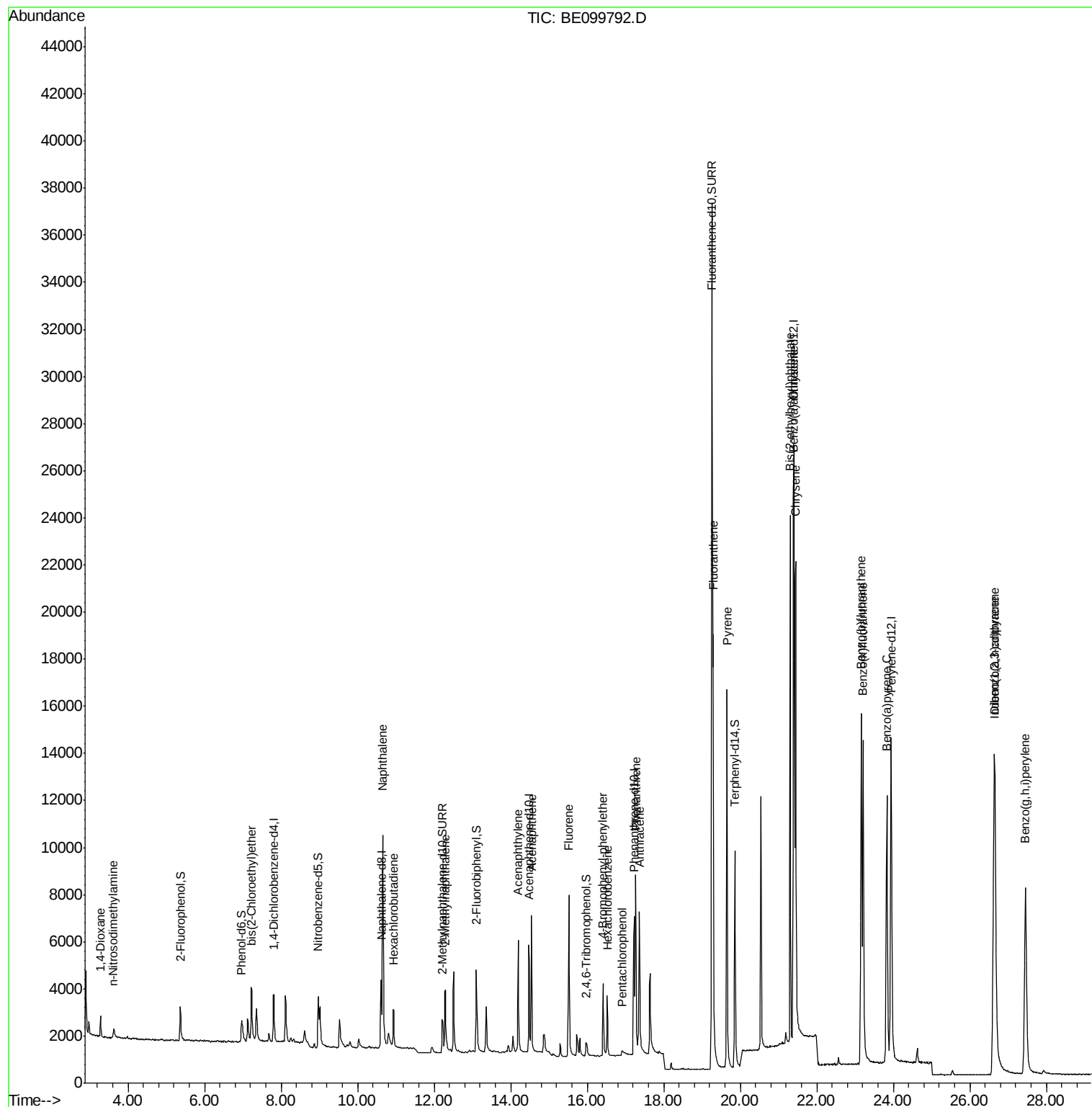
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
Data File : BE099792.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

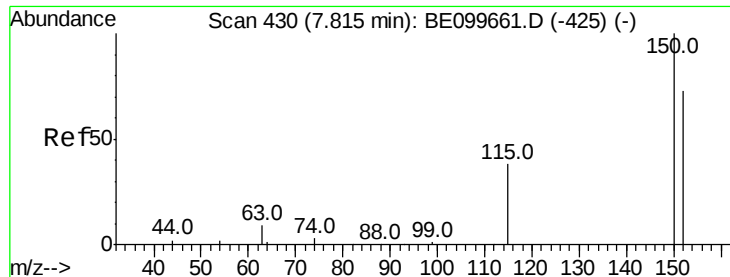
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 1272

Ion Ratio Lower Upper

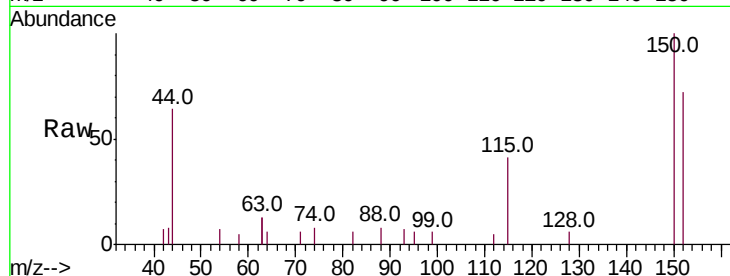
152 100

150 138.0 109.2 163.8

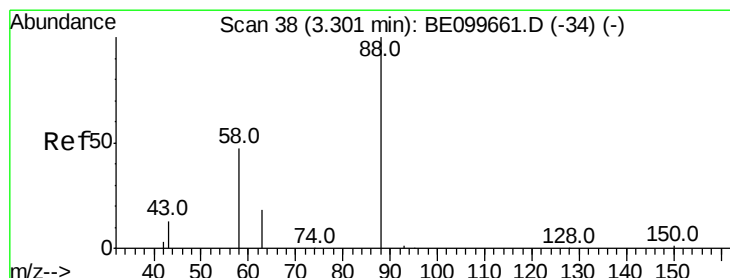
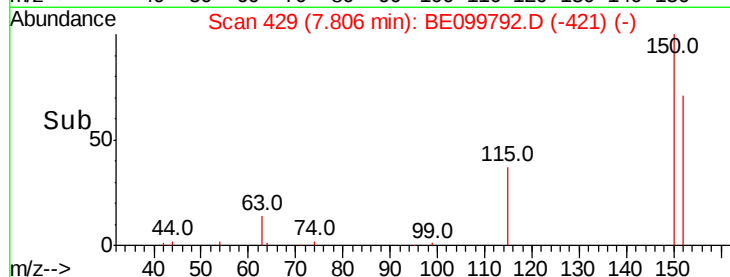
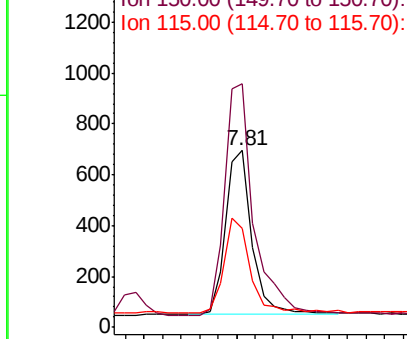
115 56.2 43.7 65.5

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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: 0.359 ng

RT: 3.28 min Scan# 36

Delta R.T. -0.02 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

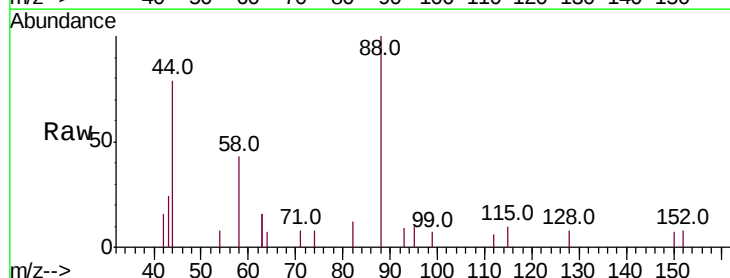
Tgt Ion: 88 Resp: 675

Ion Ratio Lower Upper

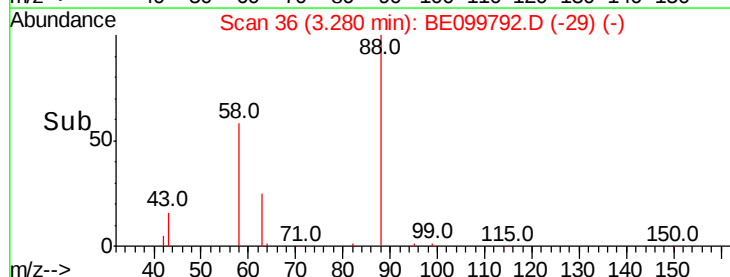
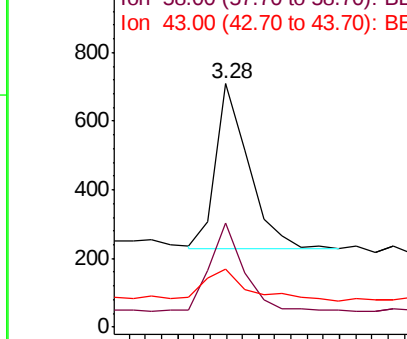
88 100

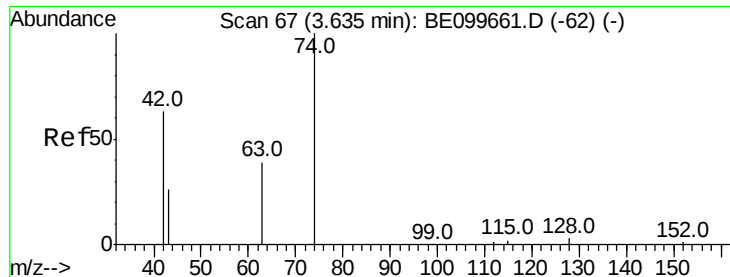
58 55.1 41.8 62.8

43 30.5 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: 0.319 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.02 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

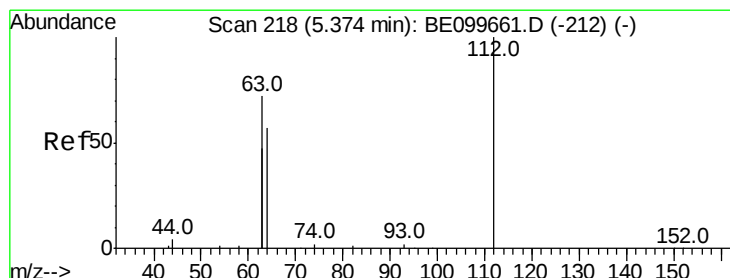
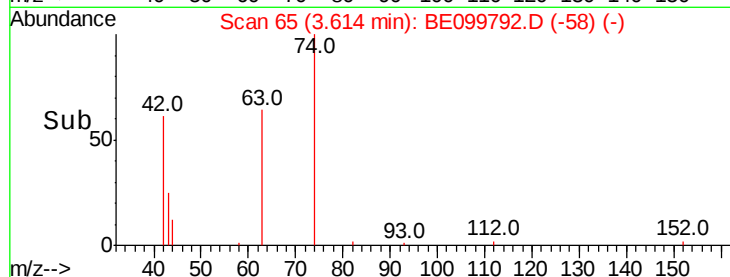
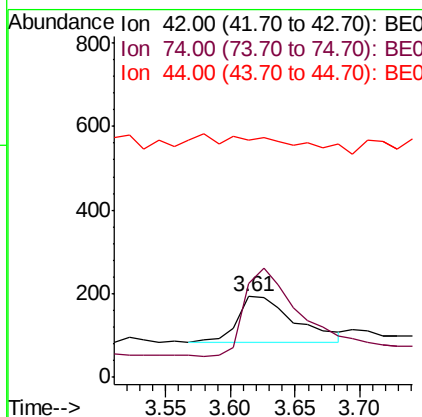
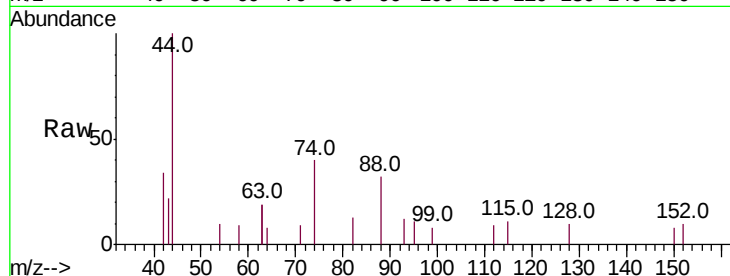
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	332
Ion	Ratio	Lower	Upper
42	100		
74	188.3	129.2	193.8
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.359 ng

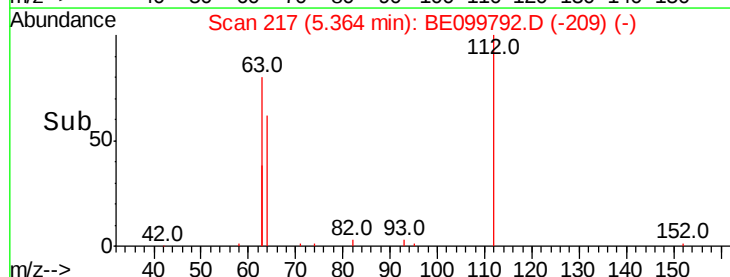
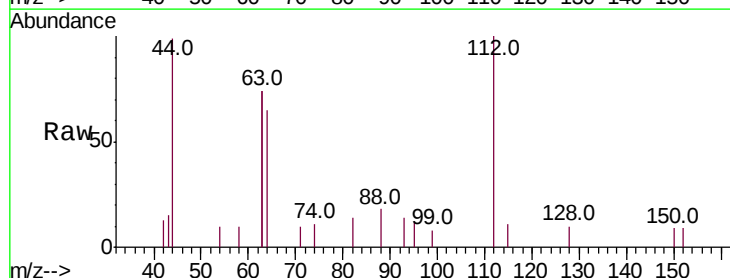
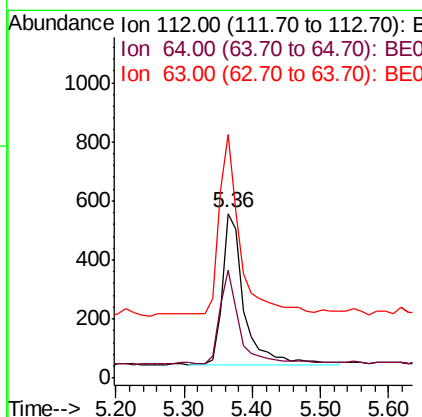
RT: 5.36 min Scan# 217

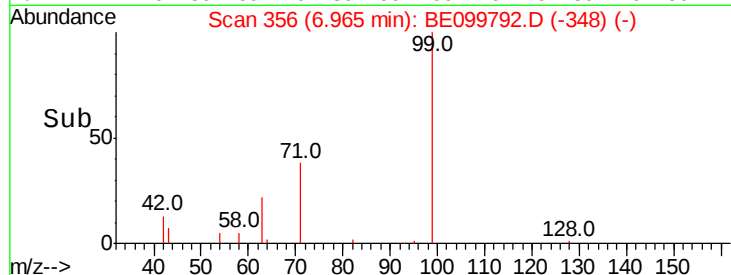
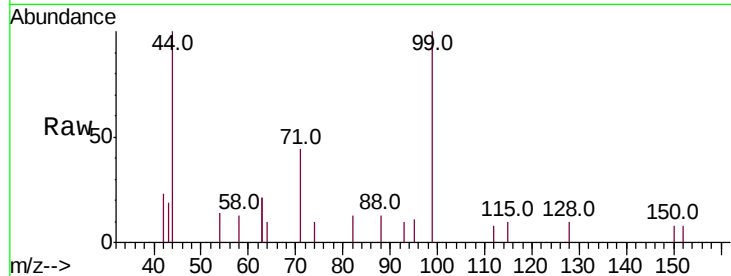
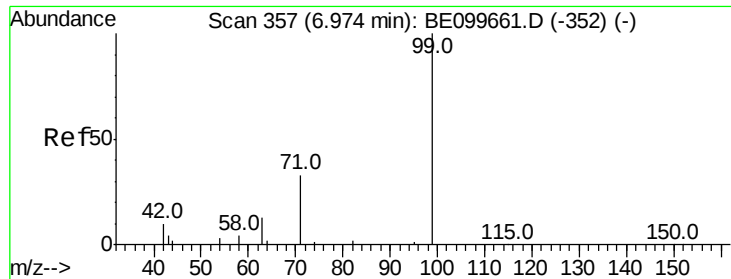
Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tgt Ion:	112	Resp:	1154
Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.4	65.2
63	111.8	96.9	145.3





#5

Phenol-d6

Concen: 0.345 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tot Ion:	99	Resp:	1468
Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.2	18.2
71	38.0	28.9	43.3

Instrument :

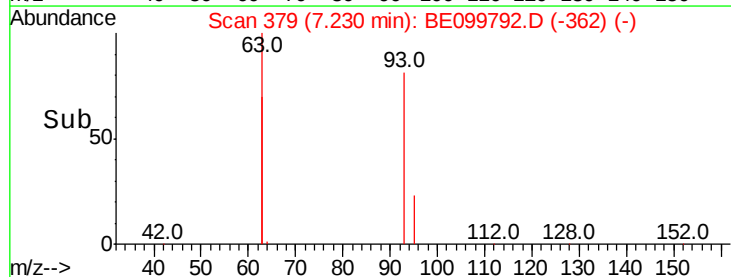
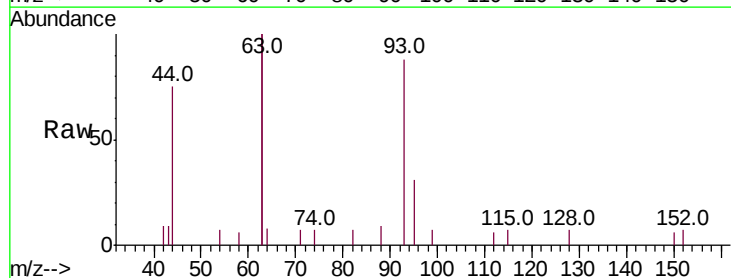
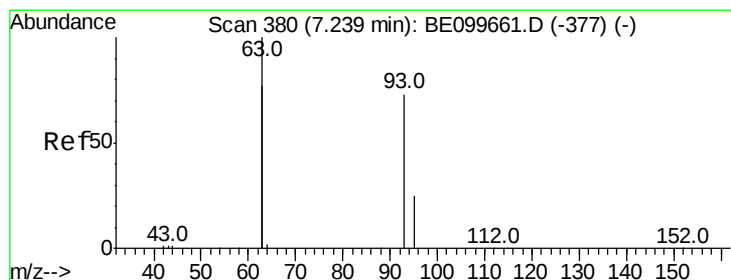
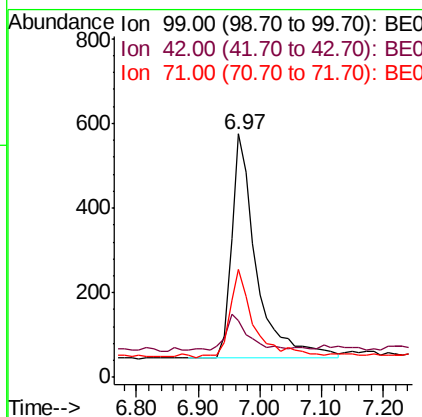
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.363 ng

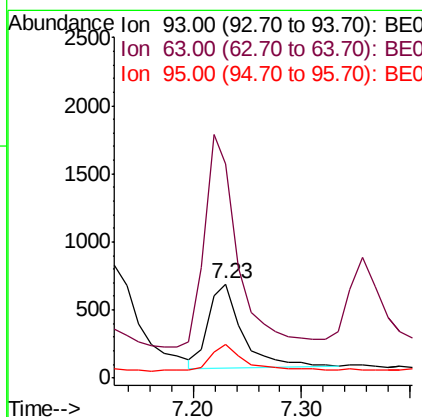
RT: 7.23 min Scan# 379

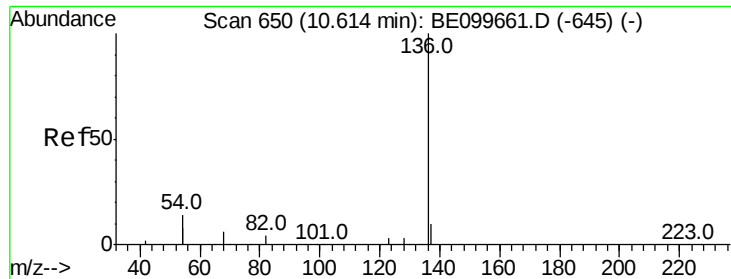
Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tgt Ion:	93	Resp:	1372
Ion	Ratio	Lower	Upper
93	100		
63	244.9	207.8	311.6
95	33.7	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

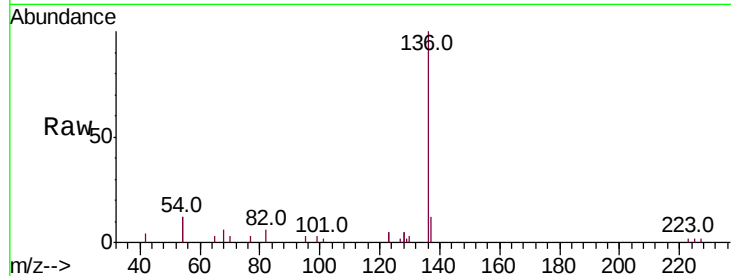
ClientSampleId :

SSTDCCC0.4

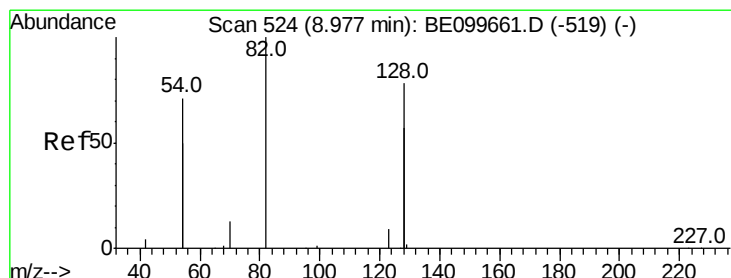
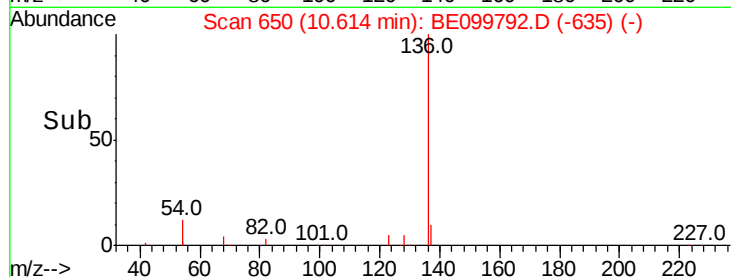
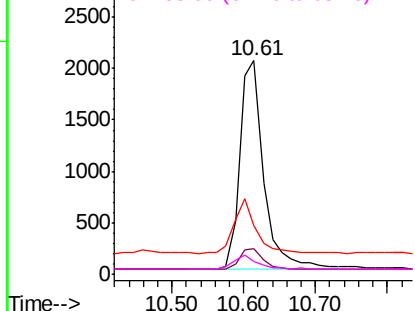
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	23.0	22.3	33.5
68	6.1	6.0	9.0

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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): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.338 ng

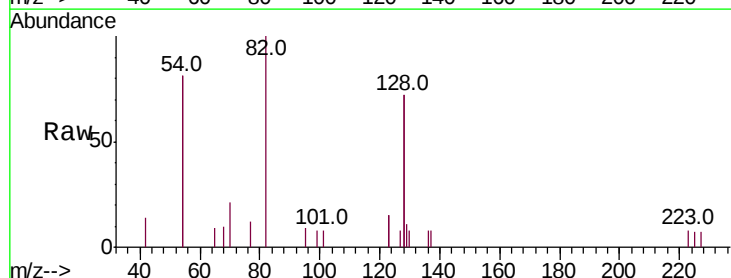
RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

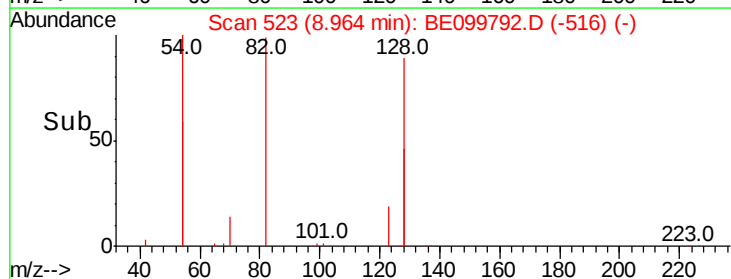
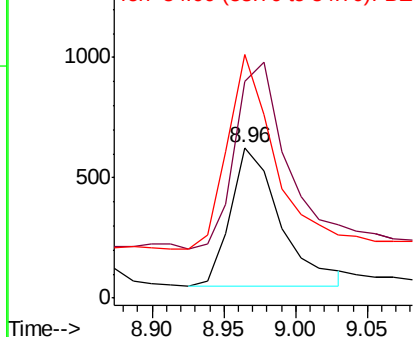
Lab File: BE099792.D

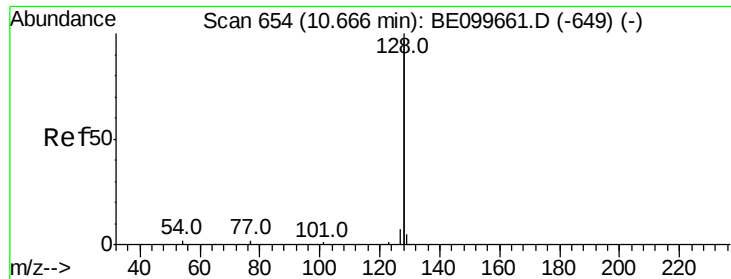
Acq: 4 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
82	100		
128	144.3	117.7	176.5
54	161.9	106.6	160.0#



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.359 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

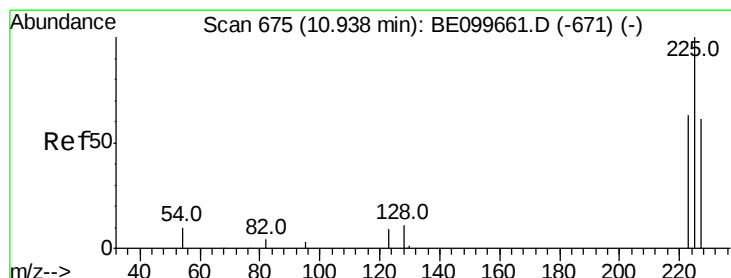
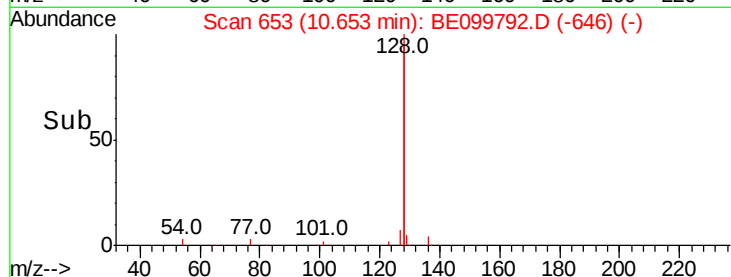
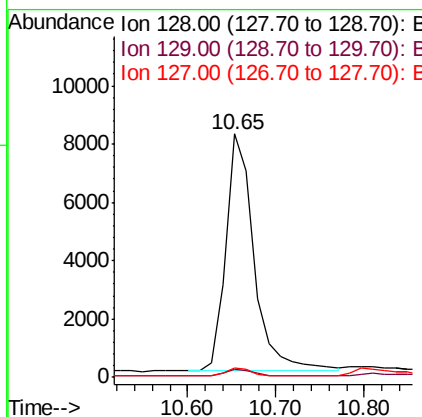
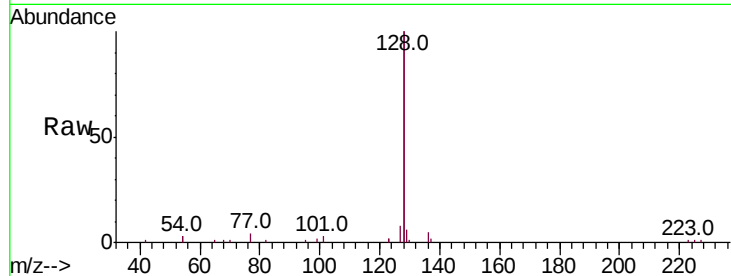
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	18108
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.4	3.6
127	3.9	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.365 ng

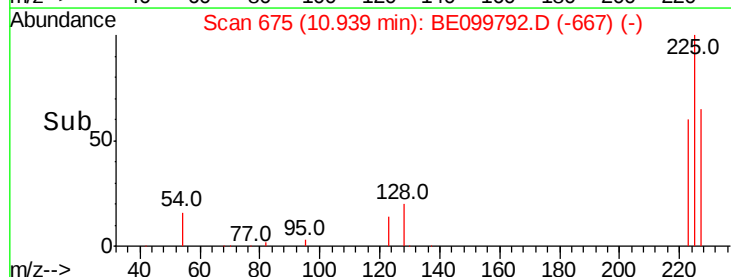
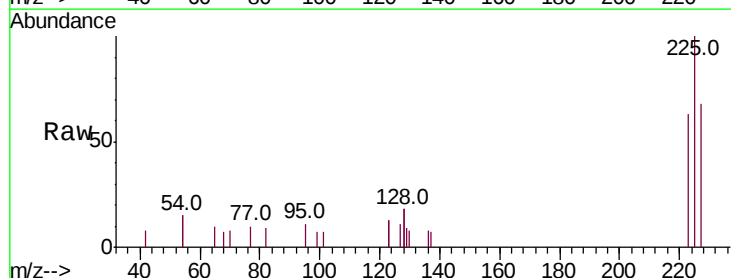
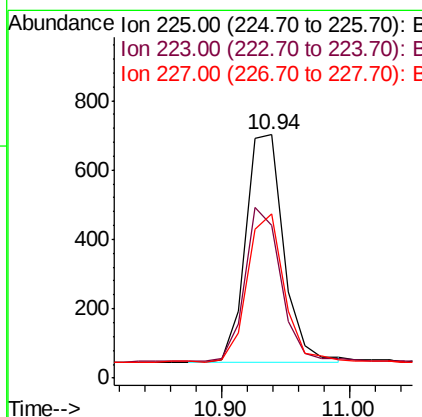
RT: 10.94 min Scan# 675

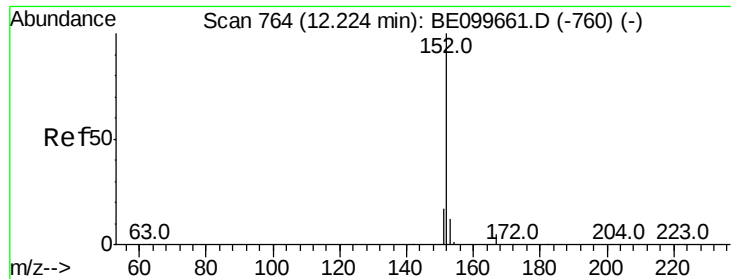
Delta R.T. 0.00 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tgt Ion:	225	Resp:	1357
Ion Ratio	Lower	Upper	
225	100		
223	63.4	51.8	77.6
227	62.4	52.6	79.0





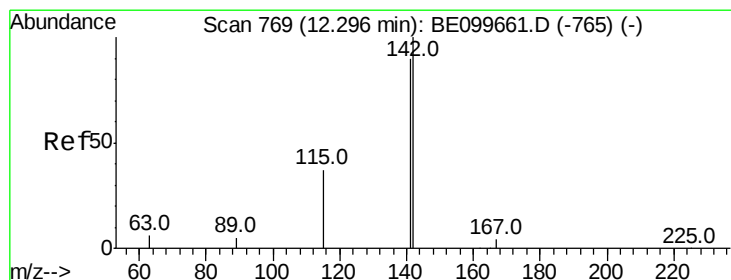
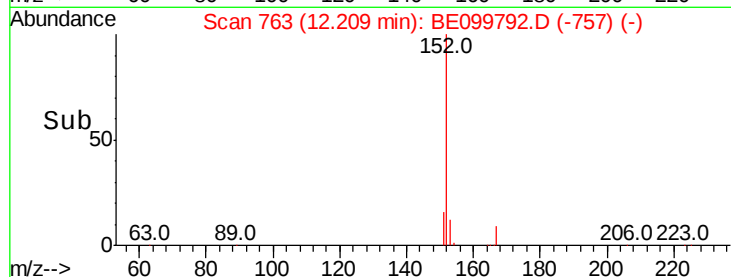
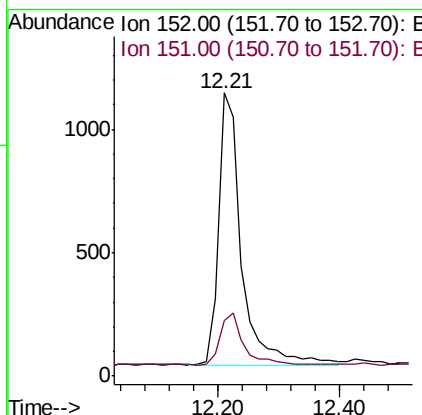
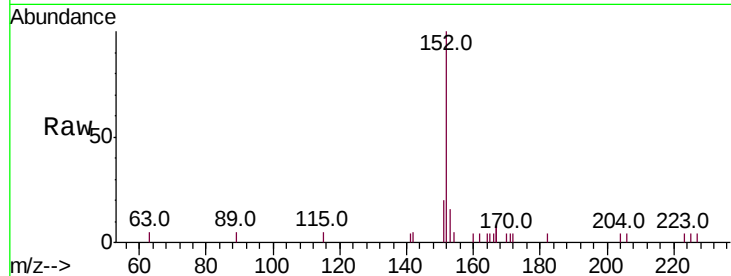
#11
 2-Methylnaphthalene-d10
 Concen: 0.357 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099792.D
 Acq: 4 Jun 2019 9:04

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.4

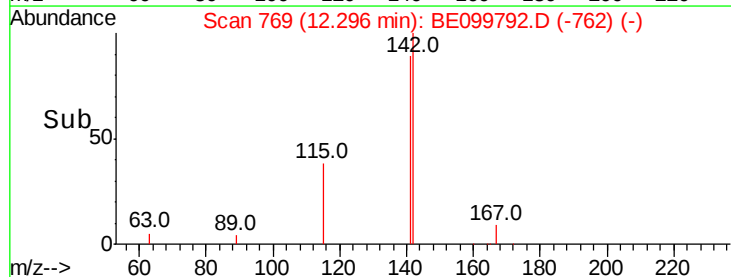
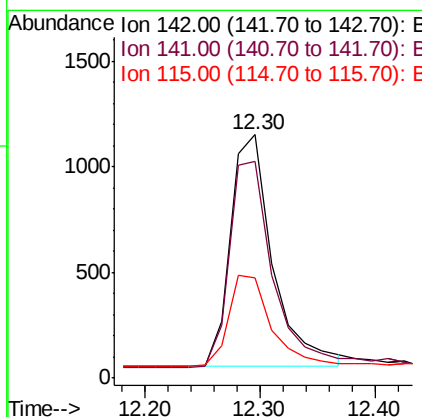
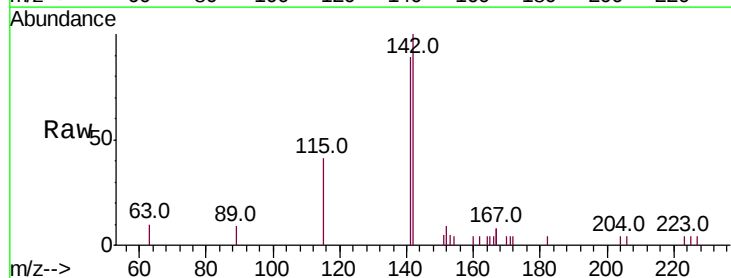
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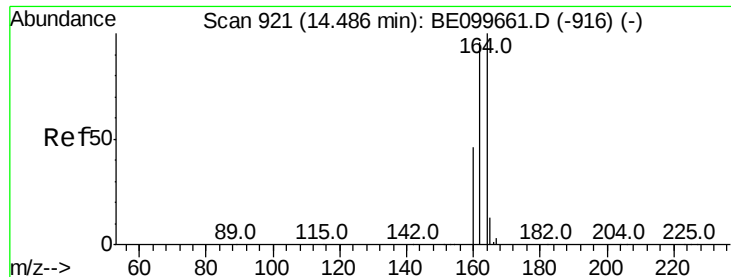
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#12
 2-Methylnaphthalene
 Concen: 0.340 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE099792.D
 Acq: 4 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.0	108.0
115	41.0	31.0	46.4





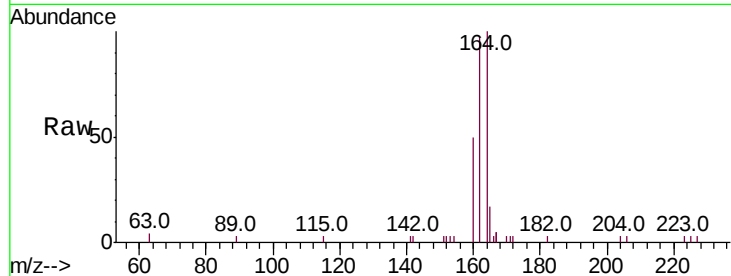
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.8	76.5	114.7
160	49.9	37.4	56.2

Manual Integrations
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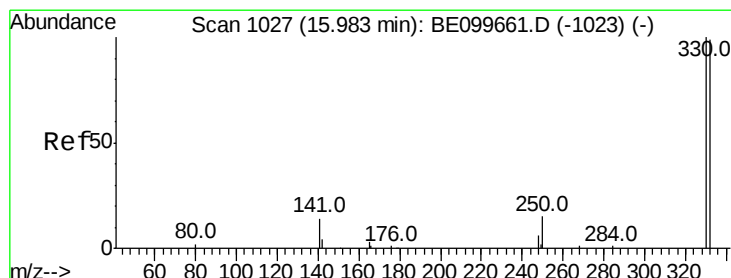
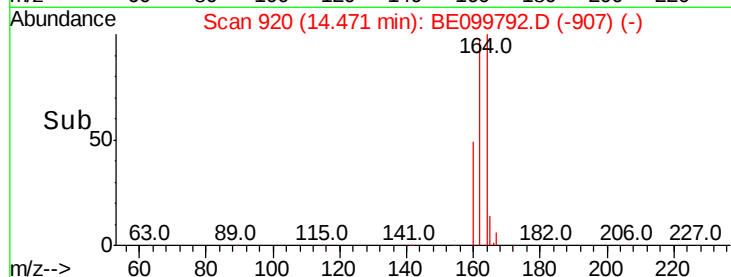
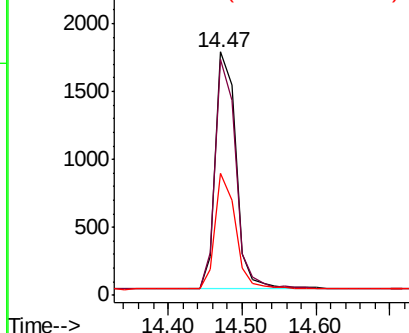


Abundance

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: 0.384 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

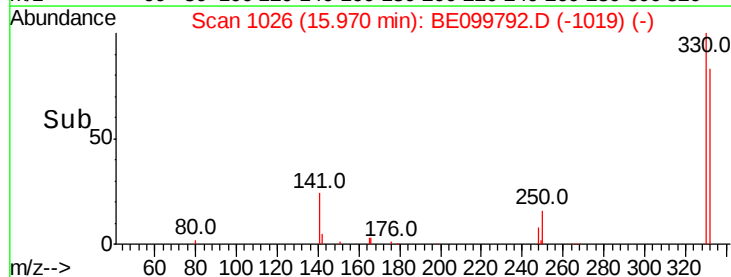
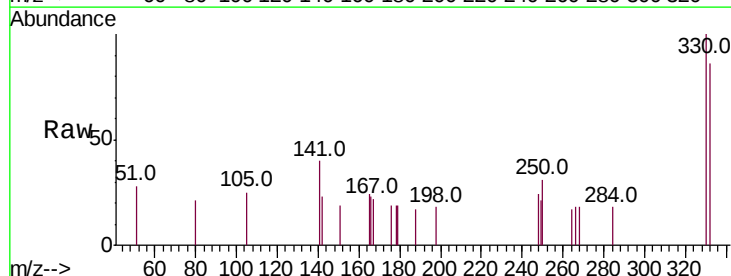
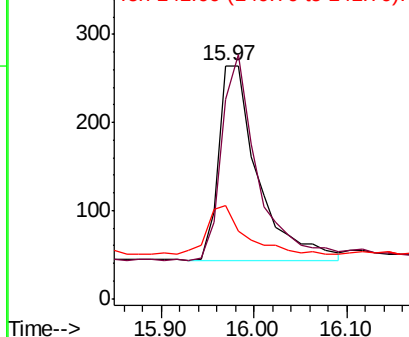
Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.3	77.3	115.9
141	24.1	18.9	28.3

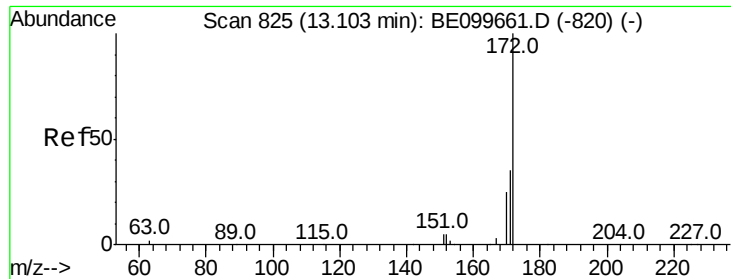
Abundance

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





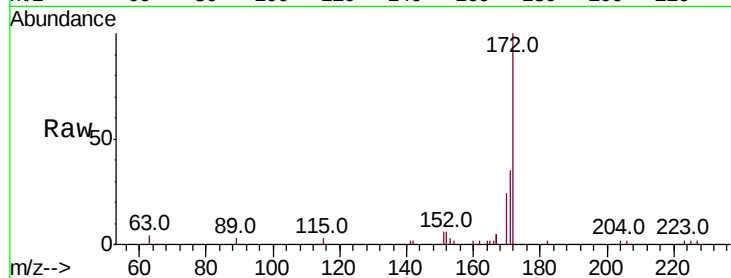
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	23.8	20.9	31.3

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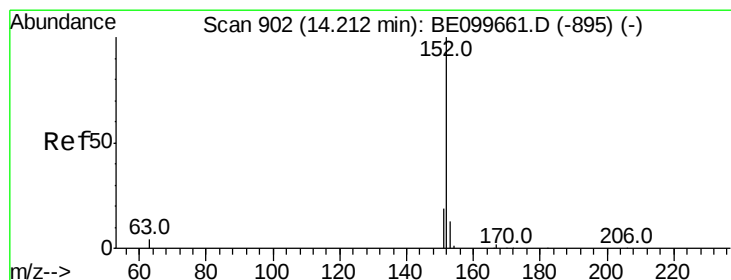
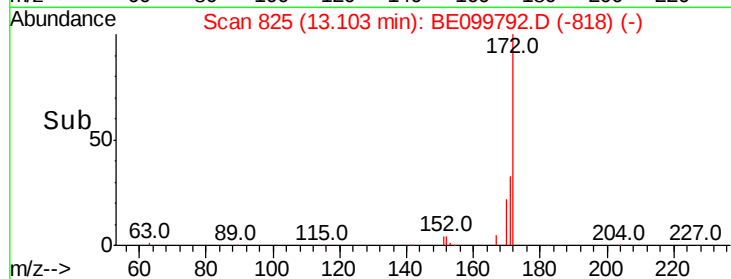
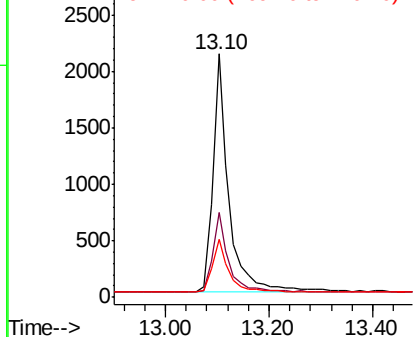


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

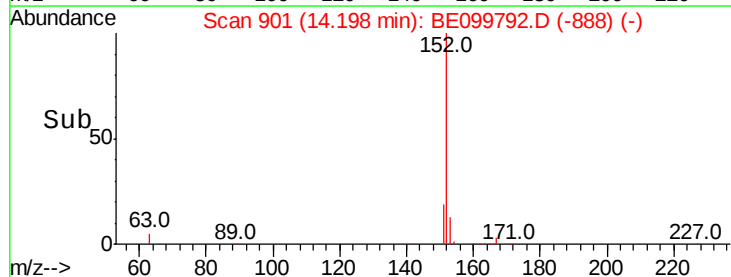
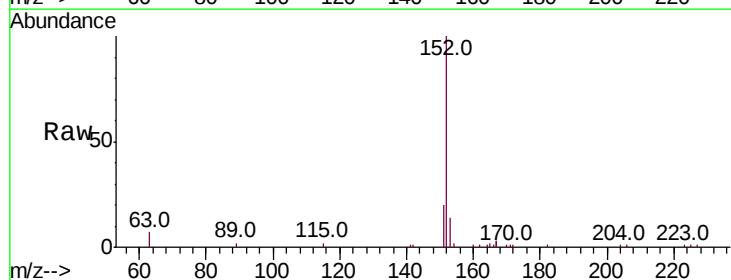
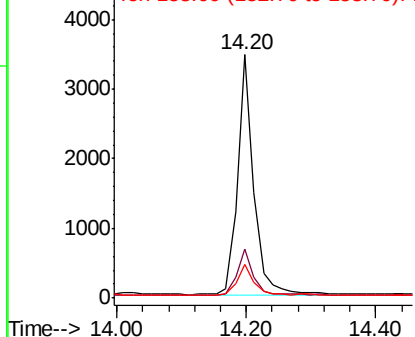
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.8	10.6	16.0

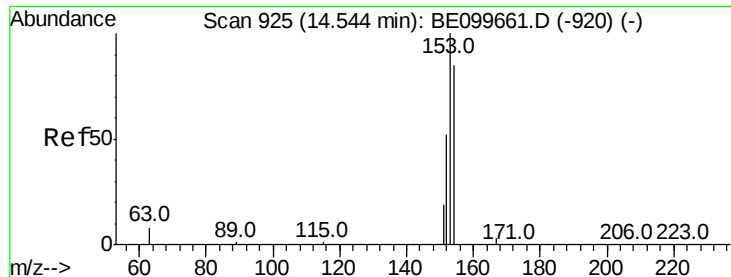
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.350 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

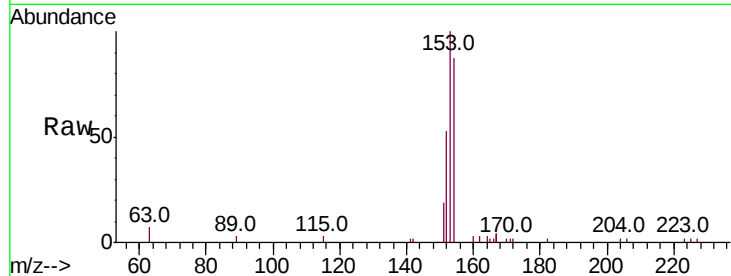
ClientSampleId :

SSTDCCC0.4

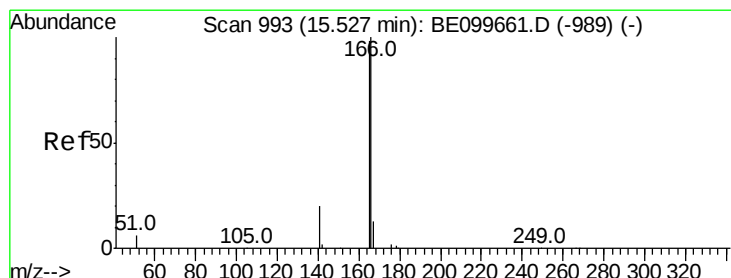
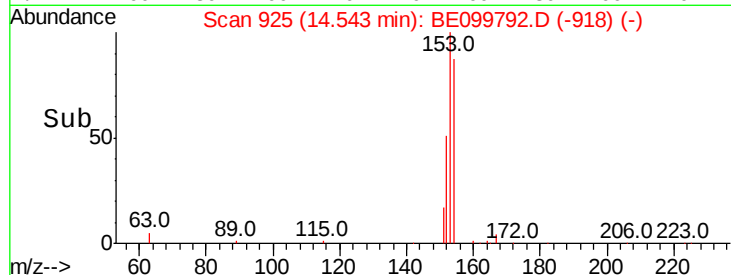
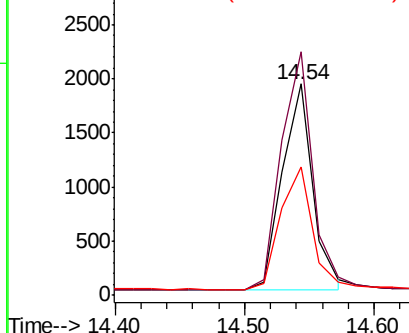
Tot Ion:	154	Resp:	3130
Ion	Ratio	Lower	Upper
154	100		
153	119.4	91.8	137.6
152	62.0	46.0	69.0

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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: 0.356 ng

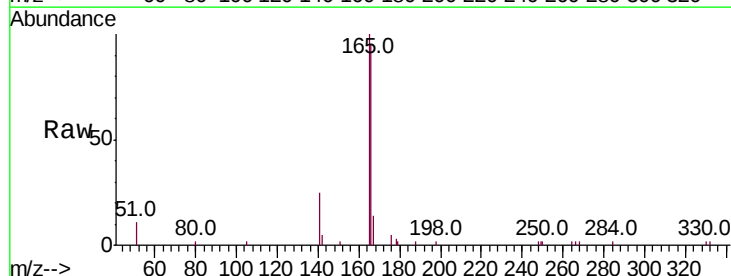
RT: 15.52 min Scan# 992

Delta R.T. -0.01 min

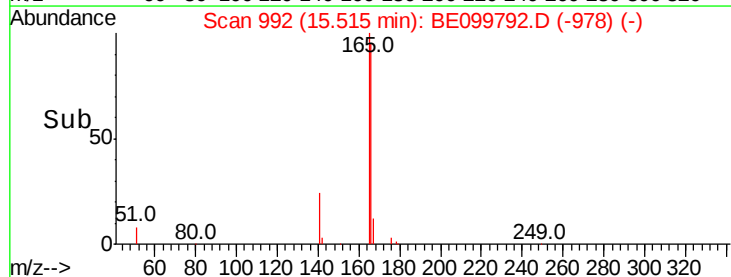
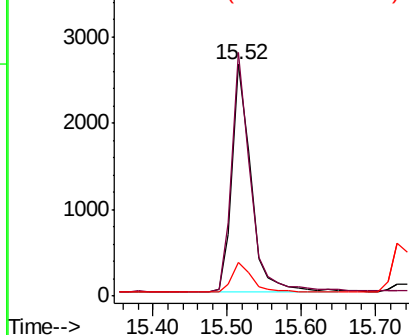
Lab File: BE099792.D

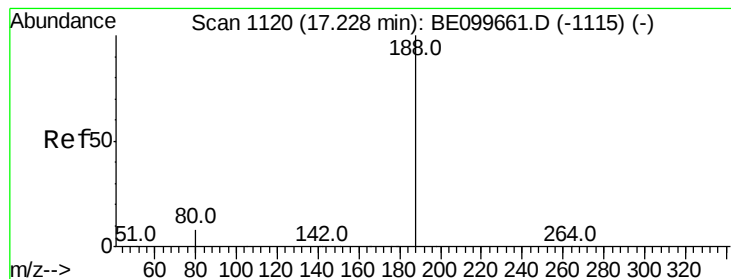
Acq: 4 Jun 2019 9:04

Tgt Ion:	166	Resp:	4689
Ion	Ratio	Lower	Upper
166	100		
165	104.0	80.3	120.5
167	13.8	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: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

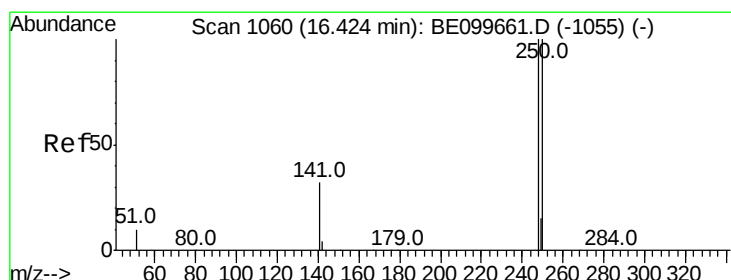
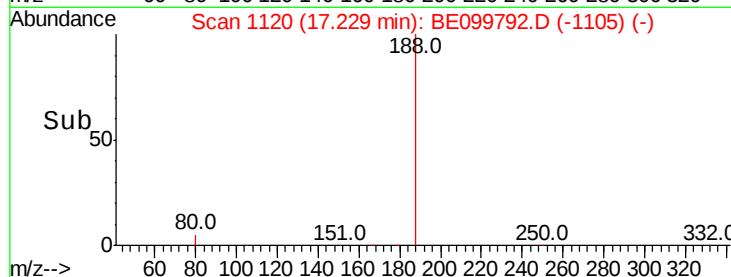
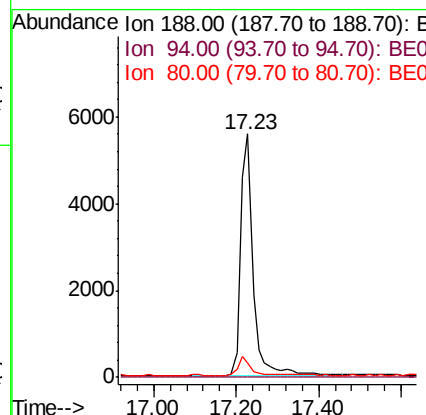
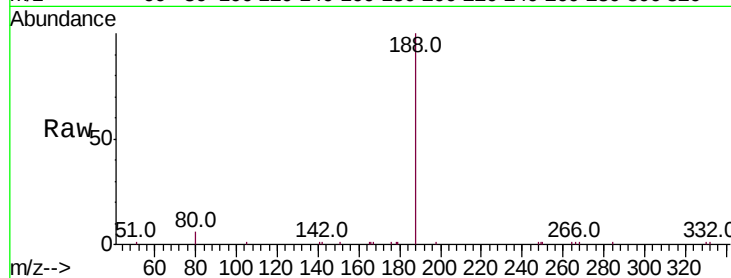
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	11581
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.1	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.319 ng

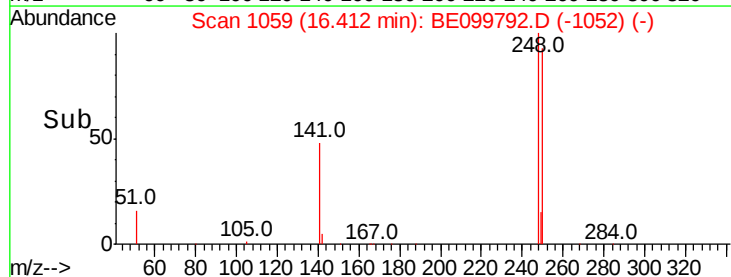
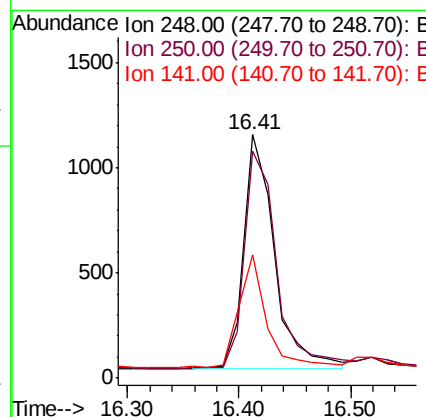
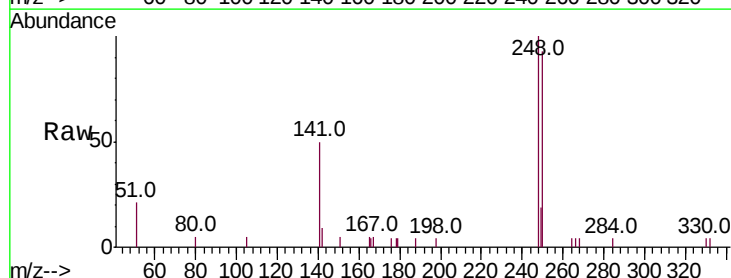
RT: 16.41 min Scan# 1059

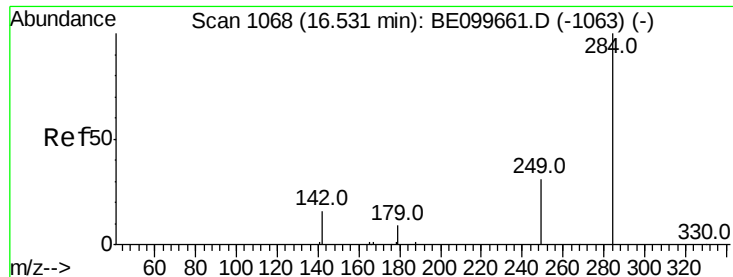
Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tgt Ion:	248	Resp:	2130
Ion Ratio	Lower	Upper	
248	100		
250	93.1	79.8	119.8
141	50.4	27.0	40.6#





#21

Hexachlorobenzene

Concen: 0.361 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

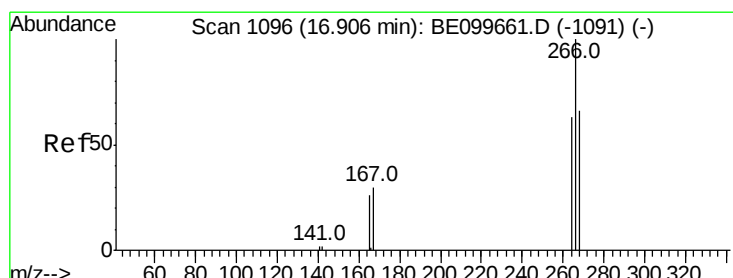
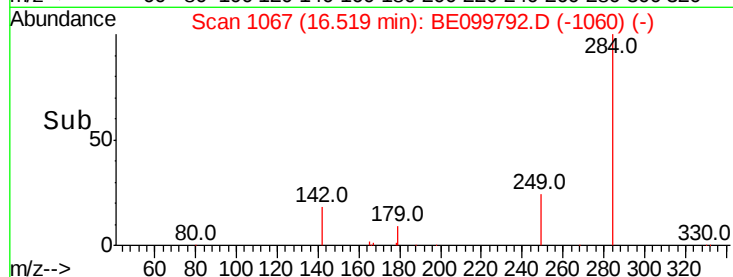
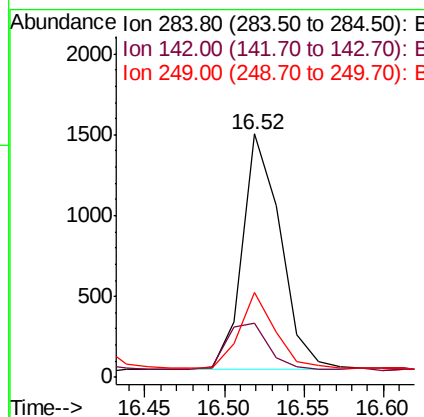
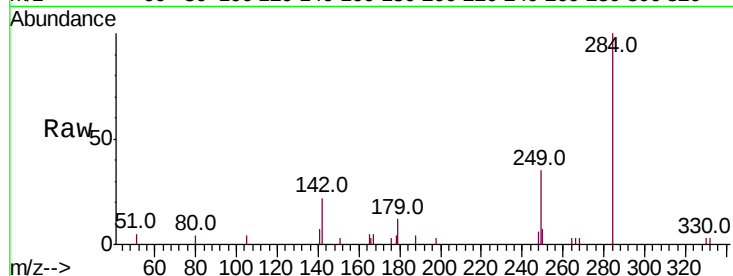
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	2464
Ion Ratio	Lower	Upper	
284	100		
142	21.6	17.8	26.6
249	29.5	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.366 ng

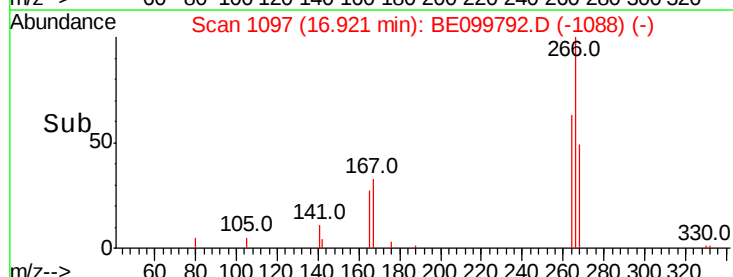
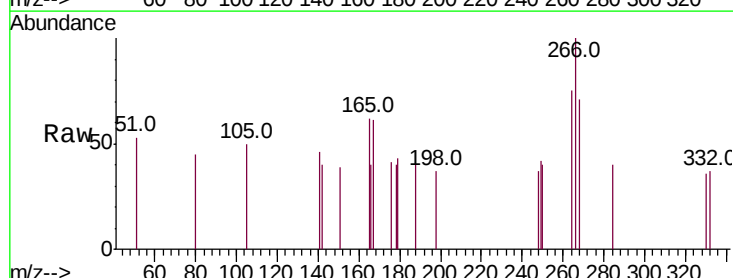
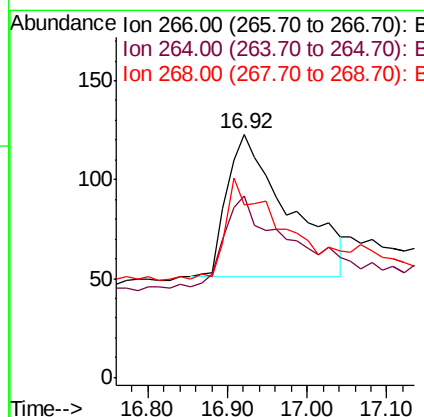
RT: 16.92 min Scan# 1097

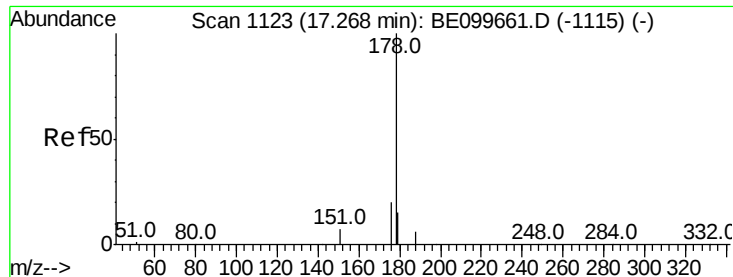
Delta R.T. 0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tgt Ion:	266	Resp:	387
Ion Ratio	Lower	Upper	
266	100		
264	74.8	57.2	85.8
268	70.7	60.5	90.7





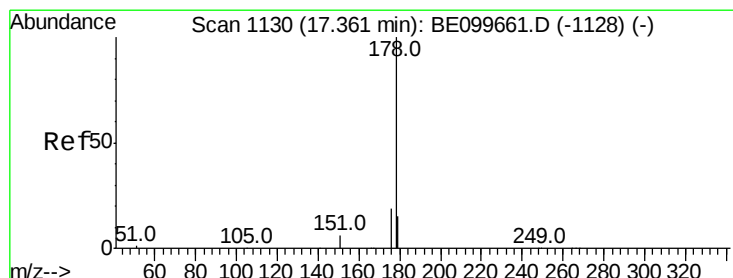
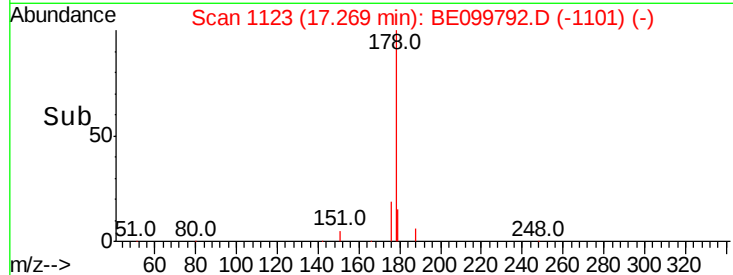
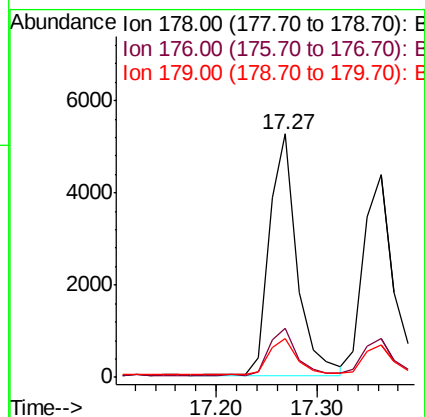
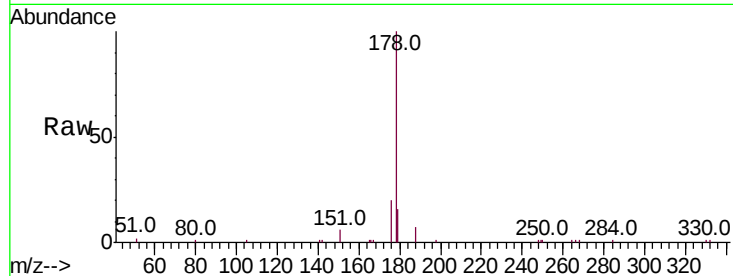
#23
Phenanthrene
Concen: 0.349 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:178	Resp:	9865
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.6 23.4
179	15.5	12.2 18.4

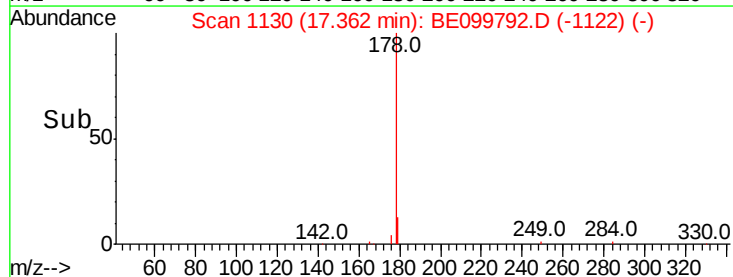
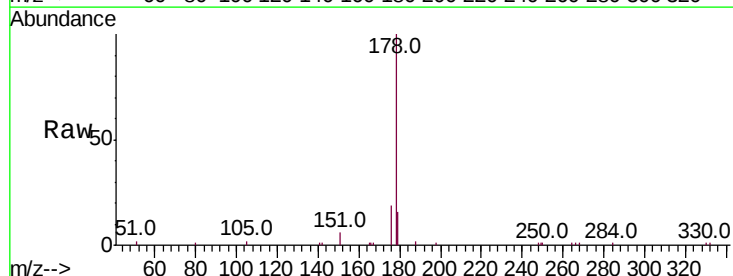
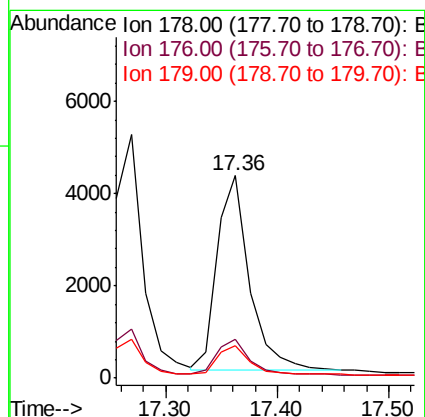
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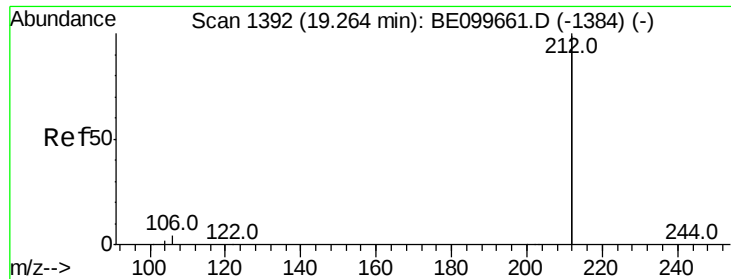
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#24
Anthracene
Concen: 0.331 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Tgt Ion:178	Resp:	8505
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.7 22.1
179	14.5	12.0 18.0





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

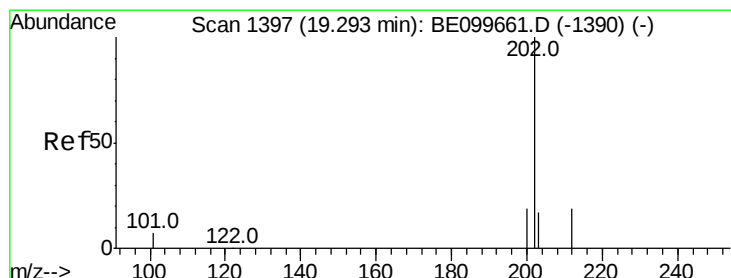
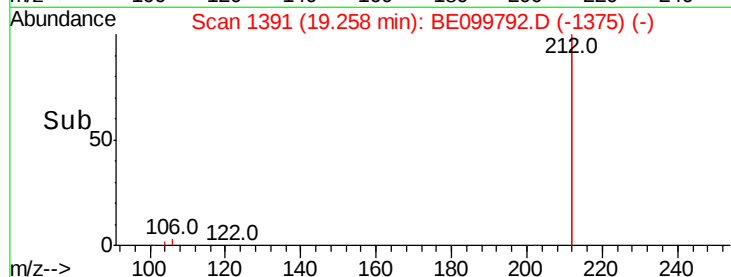
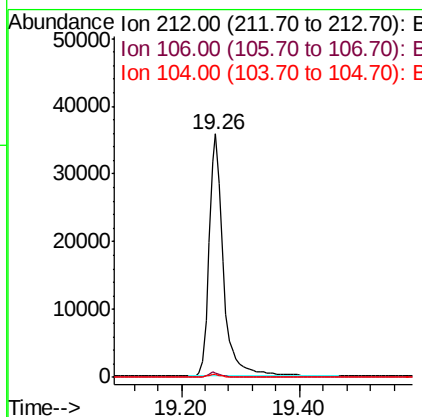
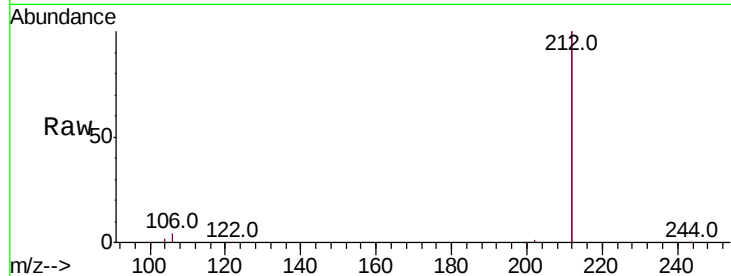
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	60593		
106	1.8		1.4	2.2
104	1.0		0.8	1.2

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#26

Fluoranthene

Concen: 0.389 ng

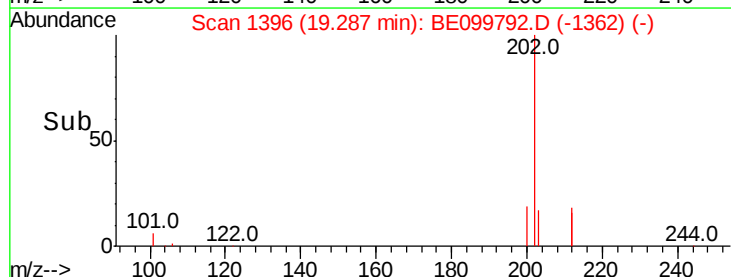
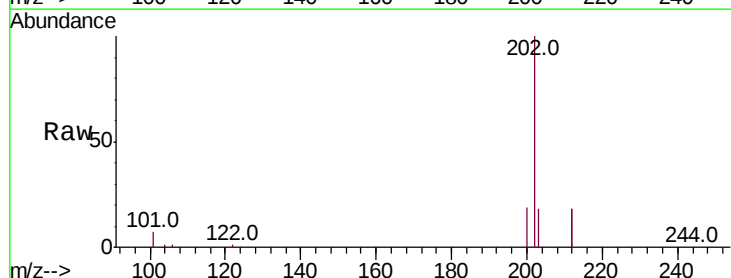
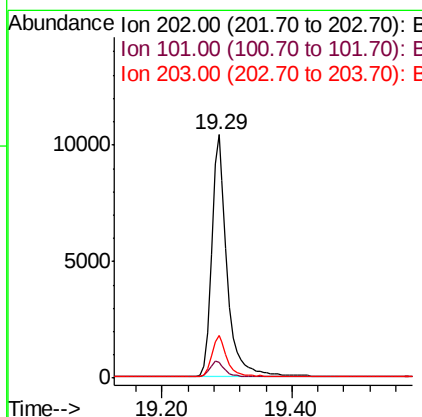
RT: 19.29 min Scan# 1396

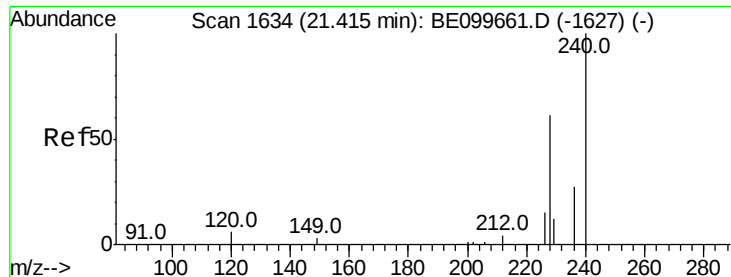
Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	17416		
101	6.8		5.2	7.8
203	16.9		13.8	20.6





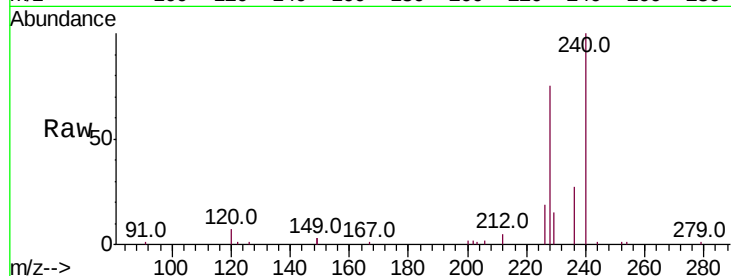
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

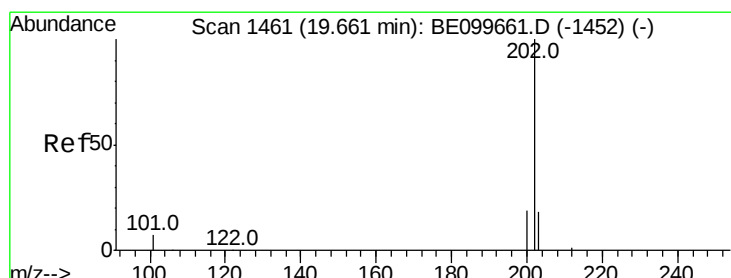
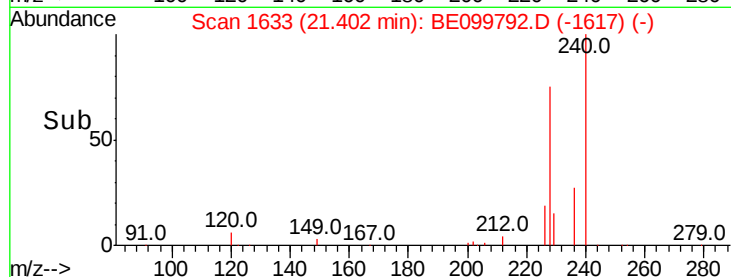
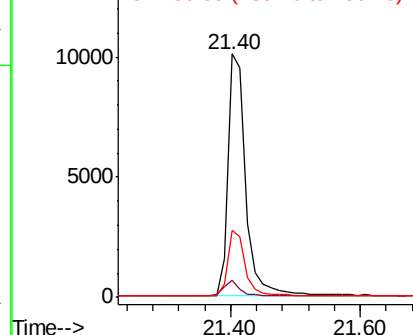
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.4	8.0
236	27.3	21.7	32.5

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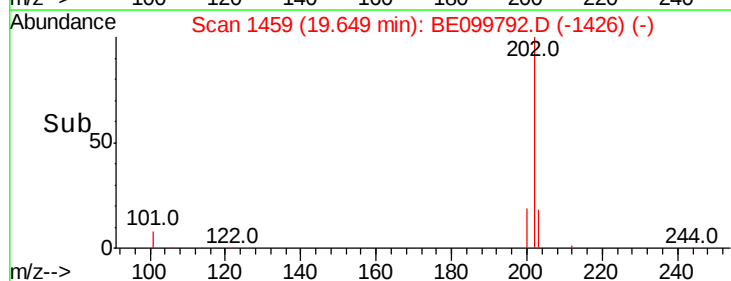
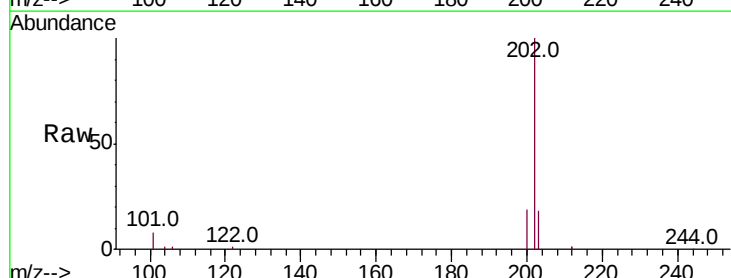
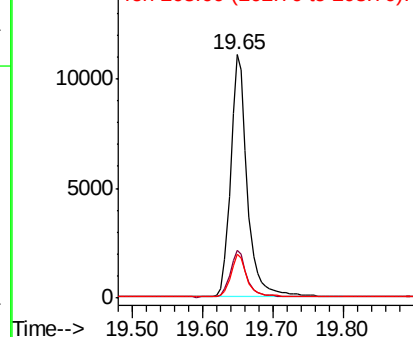
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

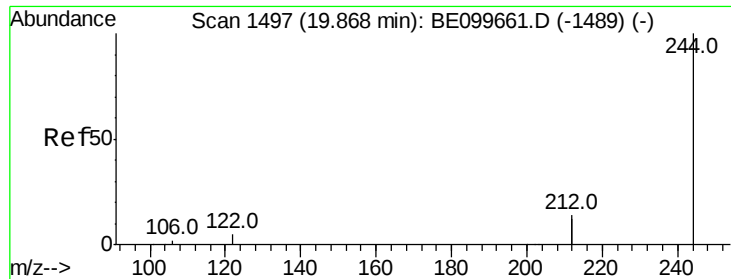


#28
Pyrene
Concen: 0.371 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.4	23.2
203	17.5	13.8	20.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.351 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

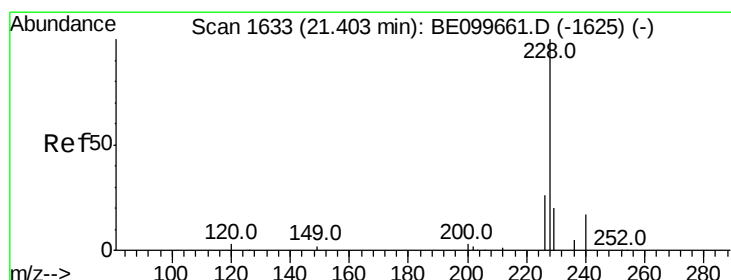
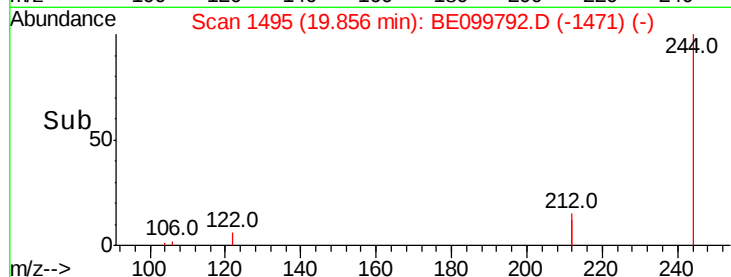
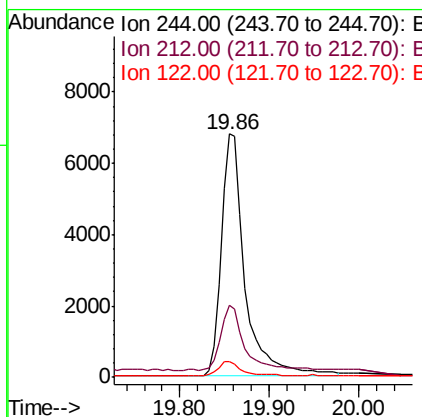
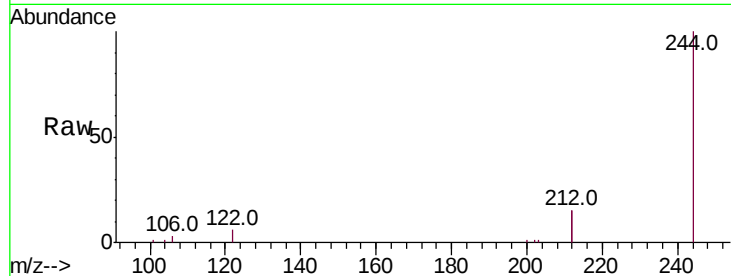
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	12299
Ion Ratio	Lower	Upper	
244	100		
212	29.8	22.5	33.7
122	6.4	4.3	6.5

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#30

Benzo(a)anthracene

Concen: 0.372 ng

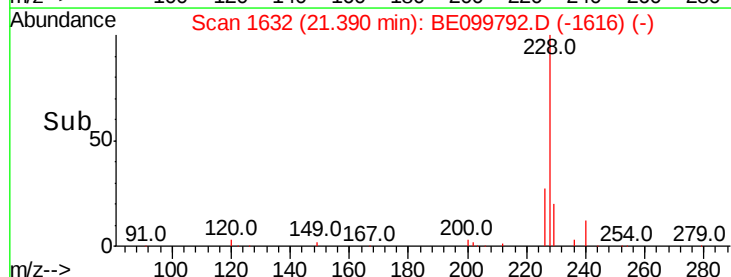
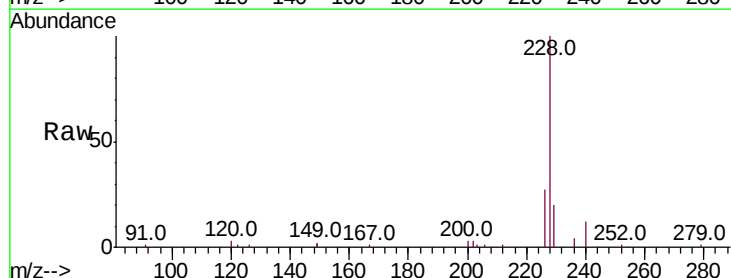
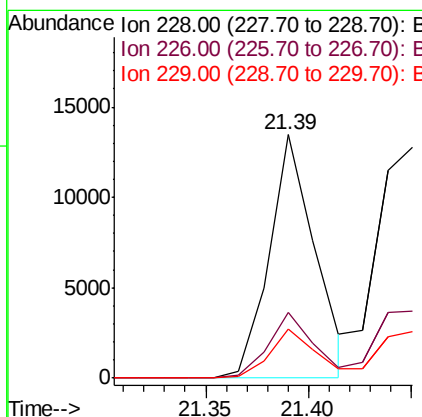
RT: 21.39 min Scan# 1632

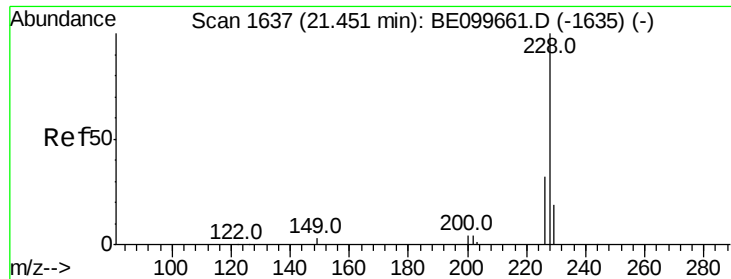
Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Tgt Ion:	228	Resp:	20736
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.3	31.9
229	19.9	16.1	24.1





#31

Chrysene

Concen: 0.394 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:228 Resp: 23472

Ion Ratio Lower Upper

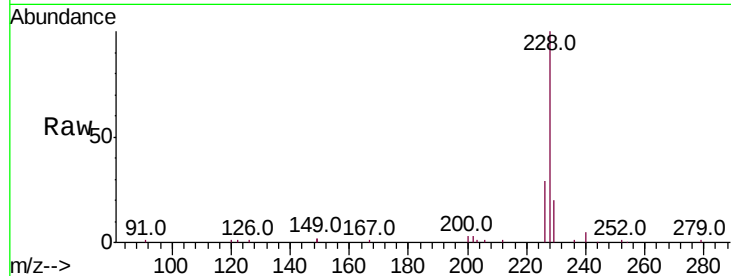
228 100

226 29.3 24.7 37.1

229 20.3 15.8 23.6

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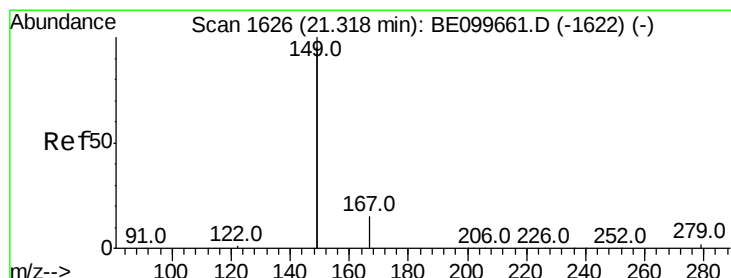
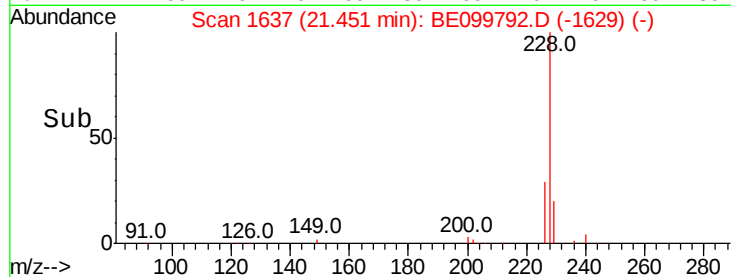
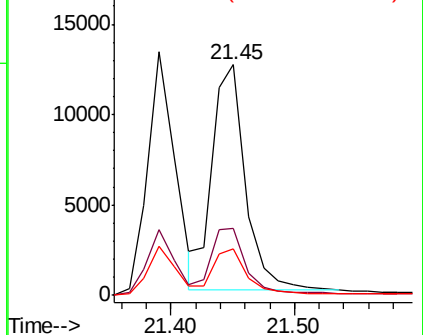
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE099792.D

Acq: 4 Jun 2019 9:04

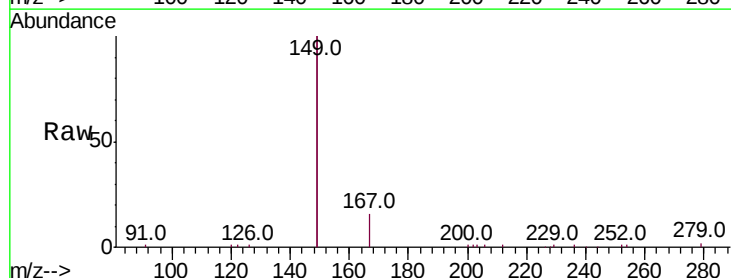
Tgt Ion:149 Resp: 23240

Ion Ratio Lower Upper

149 100

167 7.7 6.2 9.4

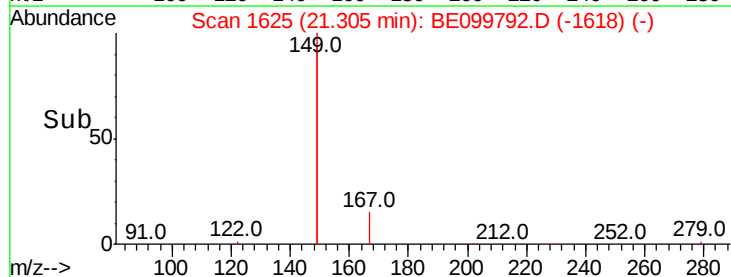
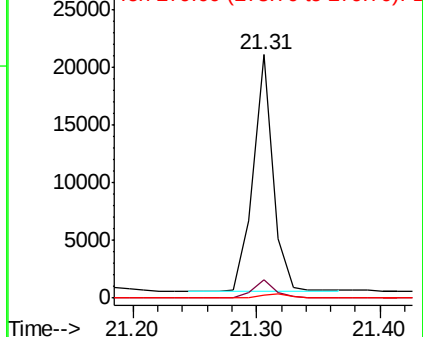
279 1.5 1.2 1.8

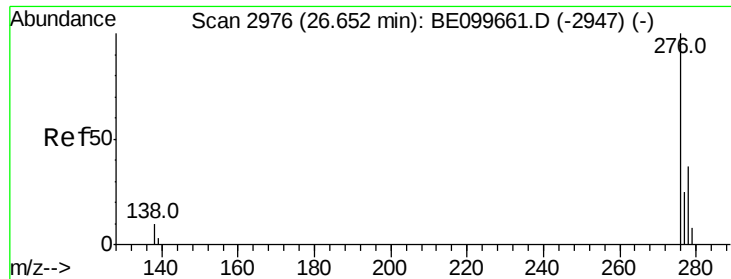


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





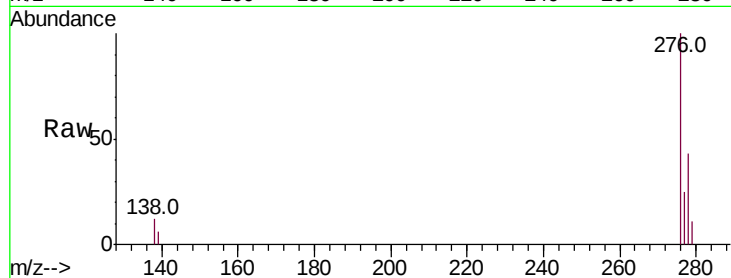
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.63 min Scan# 2970
 Delta R.T. -0.02 min
 Lab File: BE099792.D
 Acq: 4 Jun 2019 9:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	12.3	9.6	14.4
277	24.0	19.2	28.8

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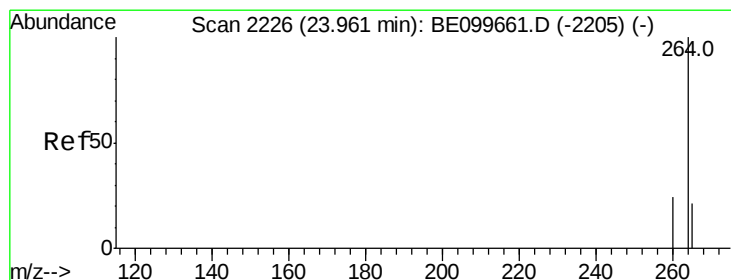
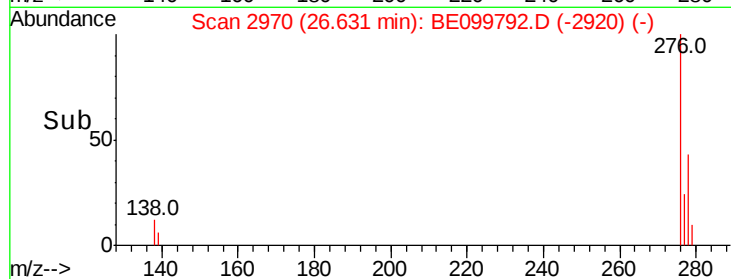
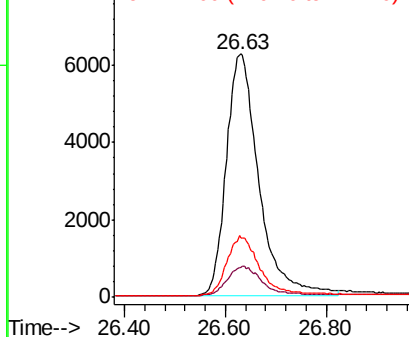


Abundance

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: 23.94 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BE099792.D
 Acq: 4 Jun 2019 9:04

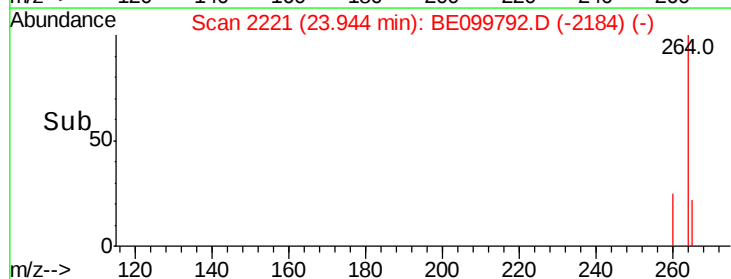
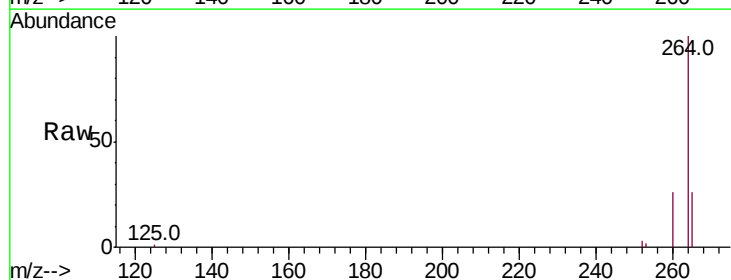
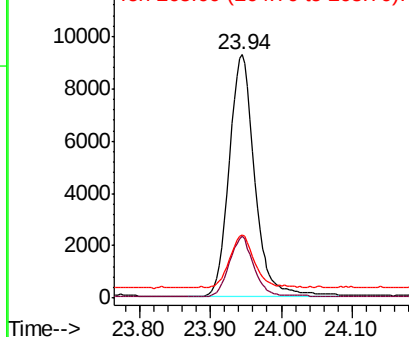
Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.6	19.6	29.4
265	25.8	19.1	28.7

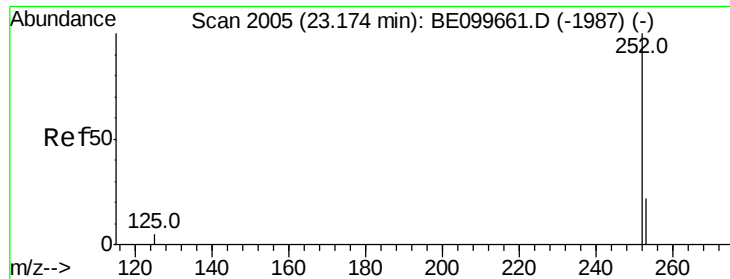
Abundance

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





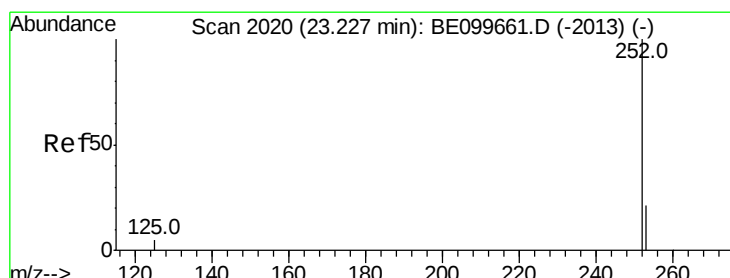
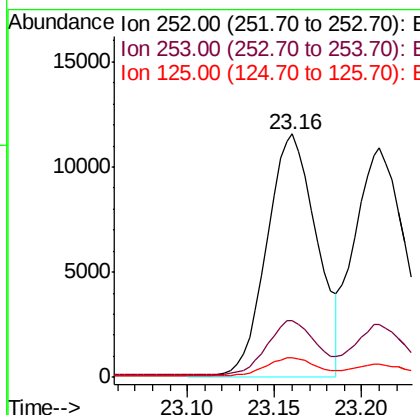
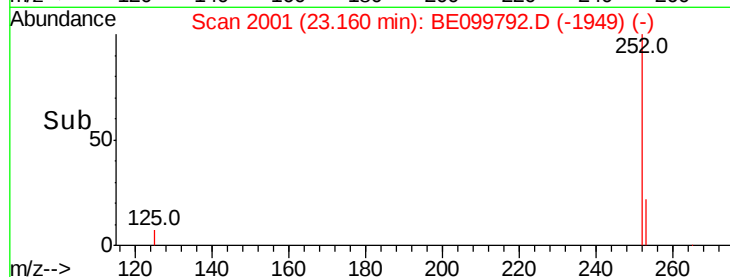
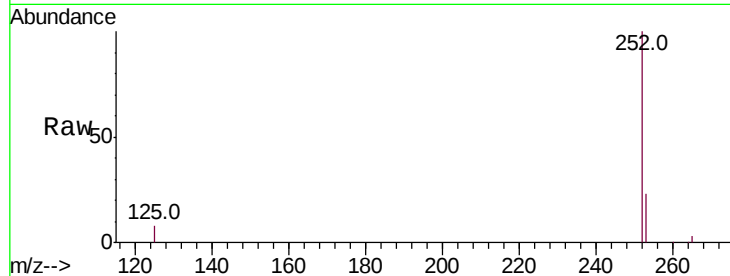
#35
Benzo(b)fluoranthene
Concen: 0.368 ng m
RT: 23.16 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	7.9	4.5	6.7

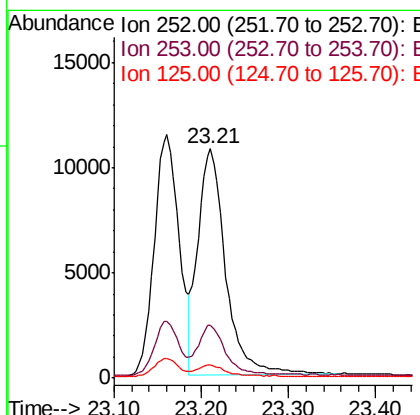
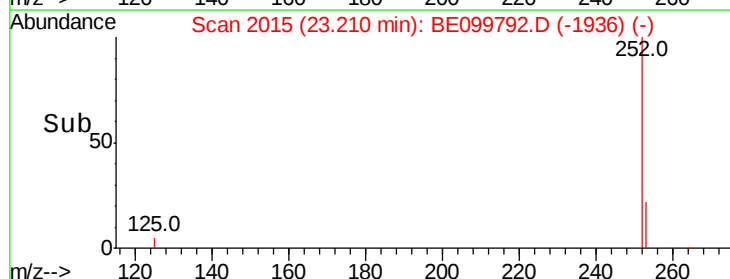
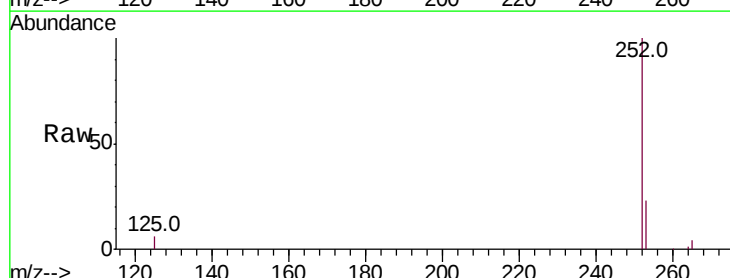
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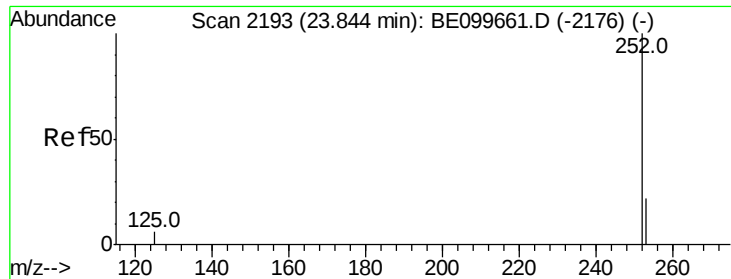
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#36
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 23.21 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	5.6	4.6	6.8





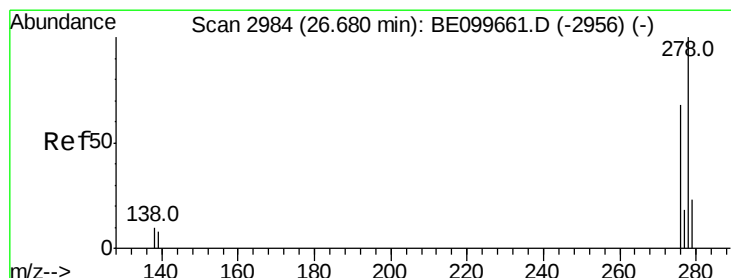
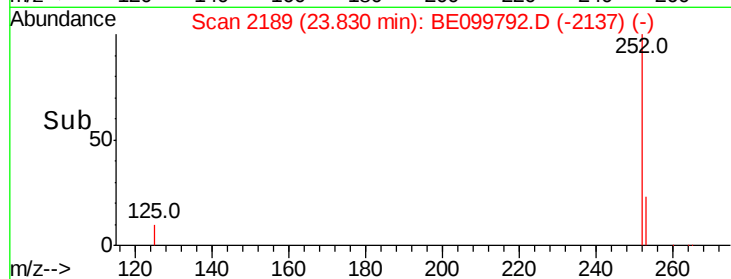
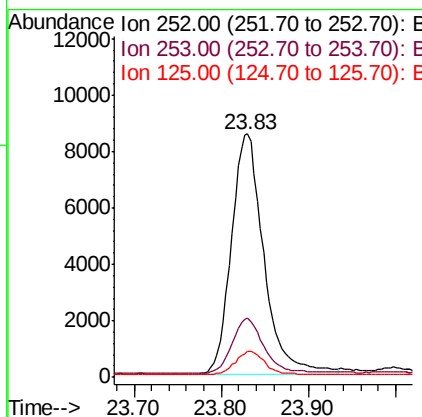
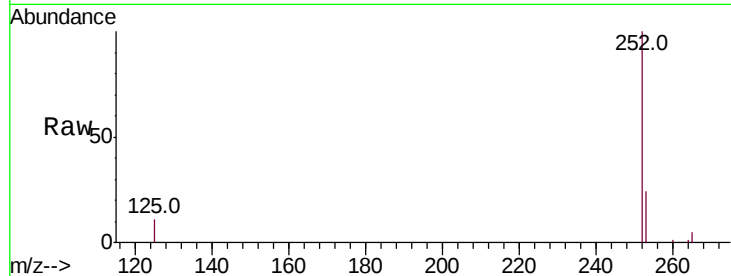
#37
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.83 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	10.8	5.4	8.0

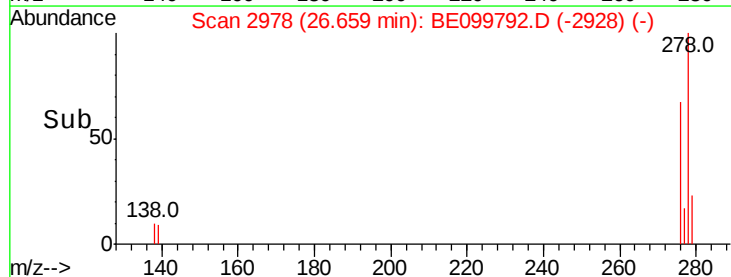
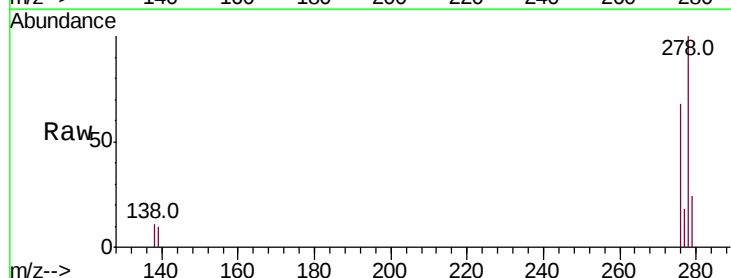
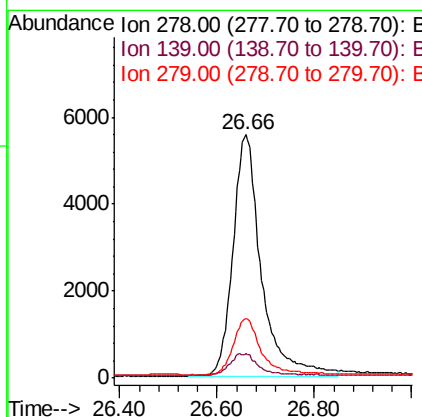
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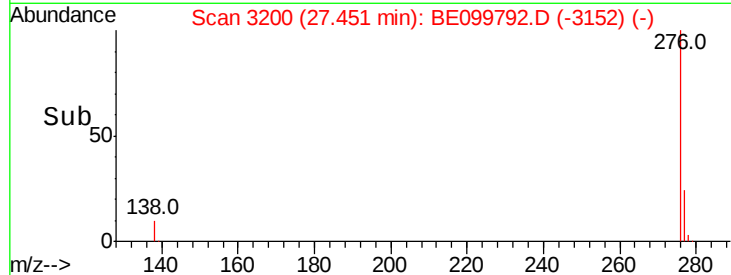
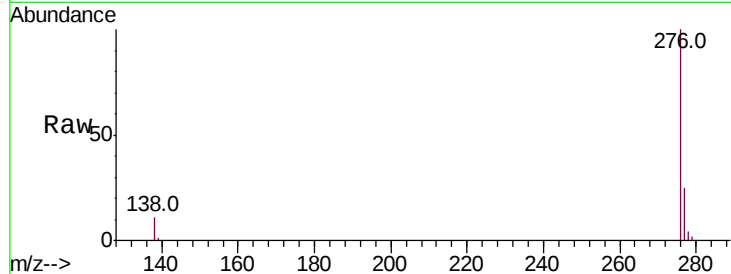
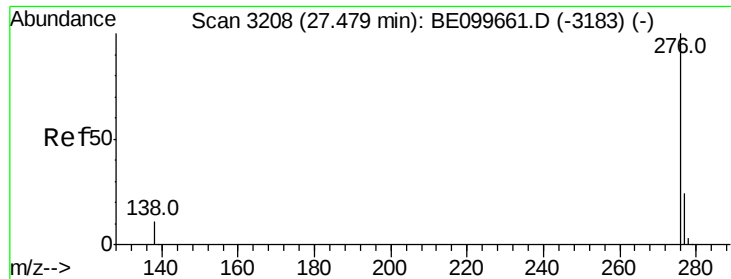
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#38
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 26.66 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	6.9	10.3
279	24.2	19.2	28.8





#39
Benzo(a,h,i)perylene
Concen: 0.358 ng
RT: 27.45 min Scan# 3200
Delta R.T. -0.03 min
Lab File: BE099792.D
Acq: 4 Jun 2019 9:04

Tot Ion:	276	Resp:	23150
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.8	29.6
138	11.3	9.2	13.8

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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