

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099843.D
 Acq On : 7 Jun 2019 4:03
 Operator : JU/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Manual Integrations
 APPROVED

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 6/7/2019 2:11:05 PM

Quant Time: Jun 07 05:45:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 05 14:35:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1325	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5003	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3838	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	11081	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14293	0.40	ng	0.00
34) Perylene-d12	23.97	264	16312	0.40	ng	0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	1323	0.41	ng	0.01
5) Phenol-d6	6.97	99	1991	0.48	ng	0.01
8) Nitrobenzene-d5	8.96	82	1781	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3293	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	1210	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	5169	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	50163	0.30	ng	0.00
29) Terphenyl-d14	19.86	244	11170	0.48	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	536	0.279 ng	99
3) n-Nitrosodimethylamine	3.62	42	361	0.354 ng	# 97
6) bis(2-Chloroethyl)ether	7.23	93	1371	0.377 ng	98
9) Naphthalene	10.67	128	20933	0.392 ng	99
10) Hexachlorobutadiene	10.94	225	1510	0.371 ng	97
12) 2-Methylnaphthalene	12.30	142	3475	0.408 ng	97
16) Acenaphthylene	14.20	152	7411m	0.400 ng	
17) Acenaphthene	14.54	154	4261	0.420 ng	96
18) Fluorene	15.53	166	6536m	0.438 ng	
20) 4-Bromophenyl-phenylether	16.43	248	2458	0.398 ng	# 77
21) Hexachlorobenzene	16.53	284	2375	0.350 ng	93
22) Pentachlorophenol	16.89	266	1171	0.806 ng	# 85
23) Phenanthrene	17.27	178	12296	0.465 ng	95
24) Anthracene	17.36	178	11188	0.468 ng	# 95
26) Fluoranthene	19.30	202	18148	0.392 ng	98
28) Pyrene	19.66	202	18162	0.526 ng	# 92
30) Benzo(a)anthracene	21.40	228	20049	0.508 ng	# 66
31) Chrysene	21.46	228	17527	0.402 ng	# 76
32) Bis(2-ethylhexyl)phthalate	21.32	149	29907	0.660 ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.68	276	14397	0.275 ng	# 78
35) Benzo(b)fluoranthene	23.18	252	18344	0.406 ng	# 68
36) Benzo(k)fluoranthene	23.23	252	17072	0.356 ng	# 70
37) Benzo(a)pyrene	23.85	252	17576	0.401 ng	# 61
38) Dibenzo(a,h)anthracene	26.69	278	12561	0.282 ng	# 45
39) Benzo(g,h,i)perylene	27.52	276	12458	0.266 ng	# 54

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

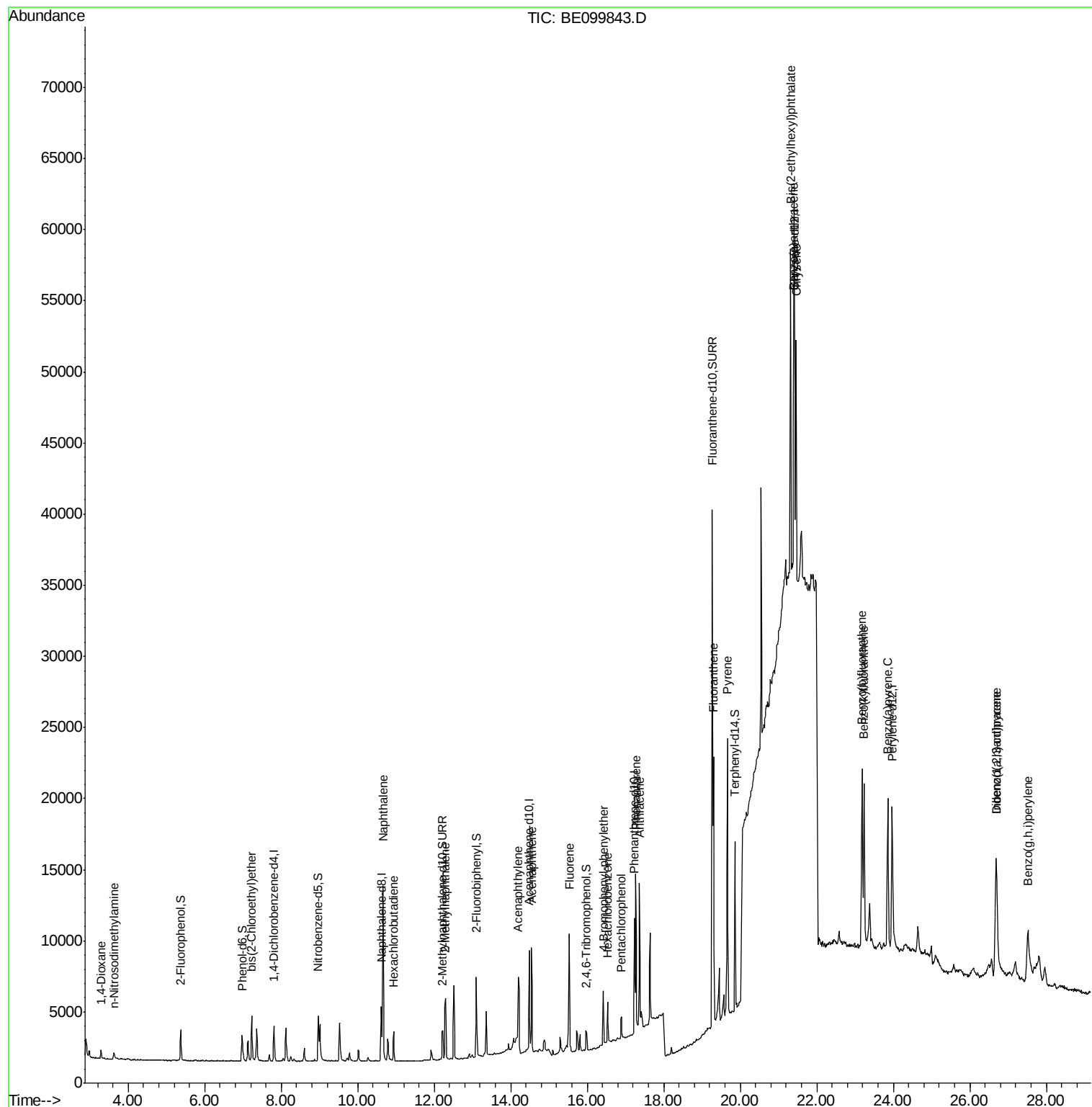
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099843.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.00 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 152 Resp: 1325

Ion Ratio Lower Upper

152 100

150 141.6 112.8 169.2

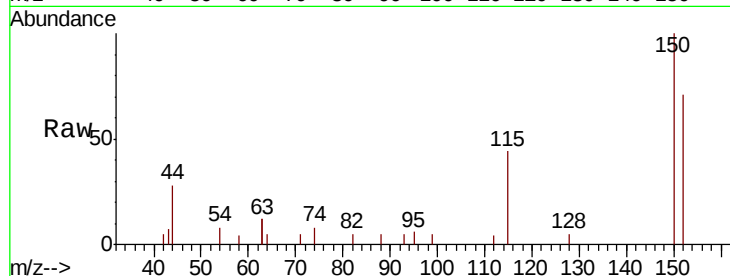
115 62.5 47.6 71.4

Manual Integrations

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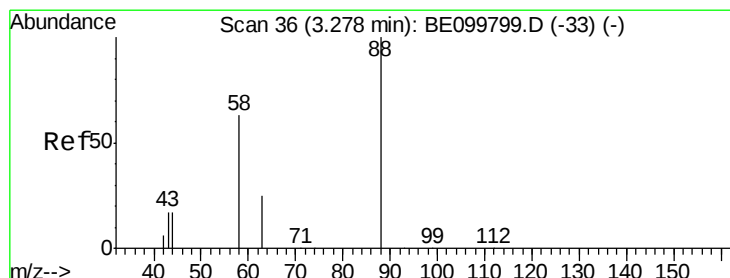
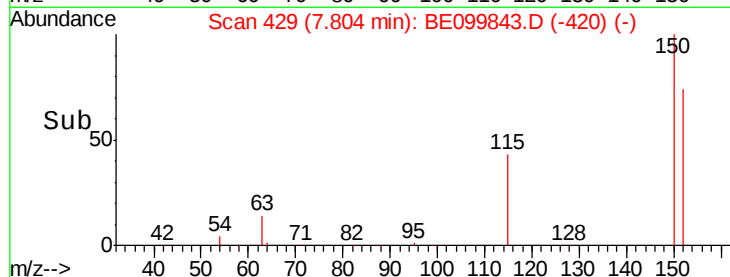
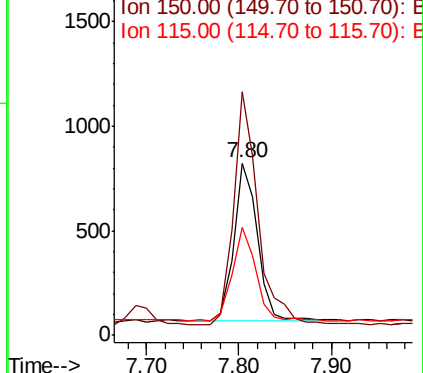


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.279 ng

RT: 3.29 min Scan# 37

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

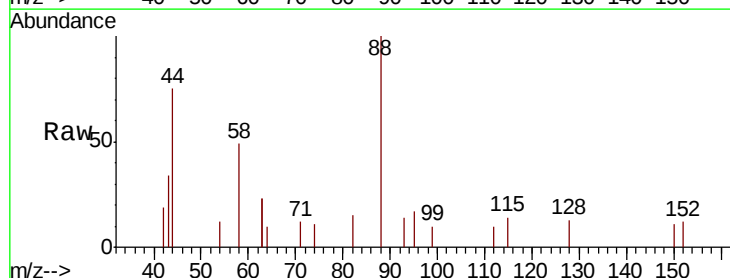
Tgt Ion: 88 Resp: 536

Ion Ratio Lower Upper

88 100

58 58.4 47.3 70.9

43 23.3 18.2 27.4

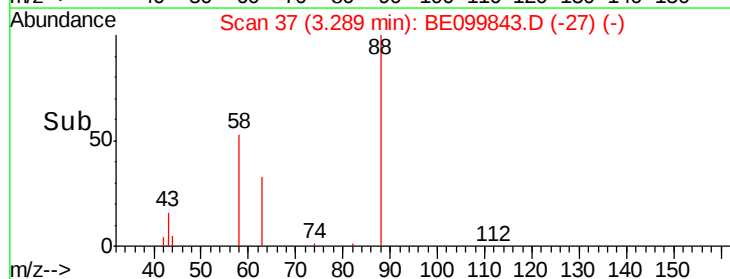
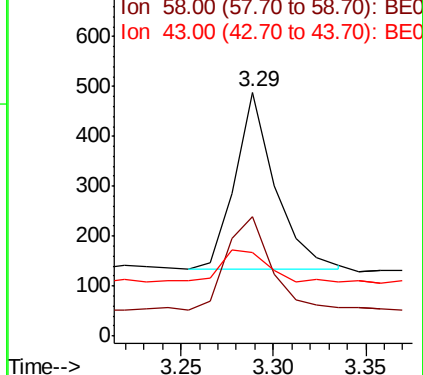


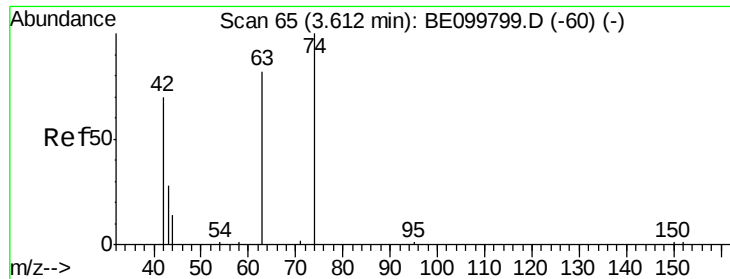
Abundance

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: 0.354 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

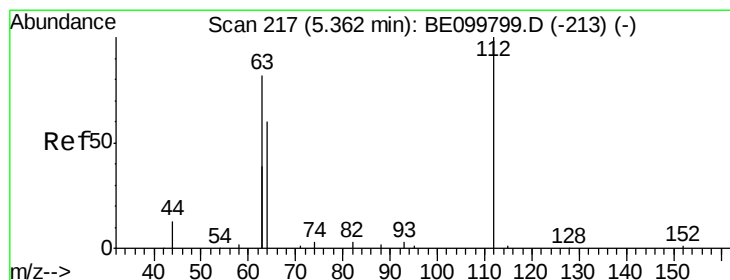
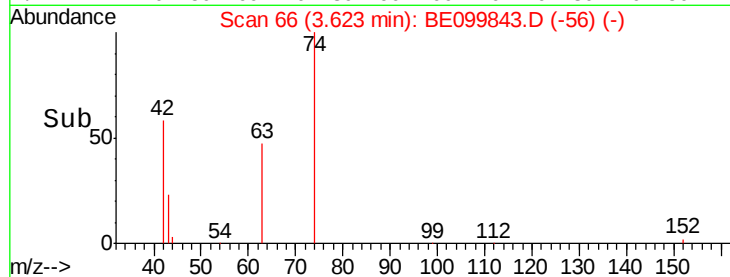
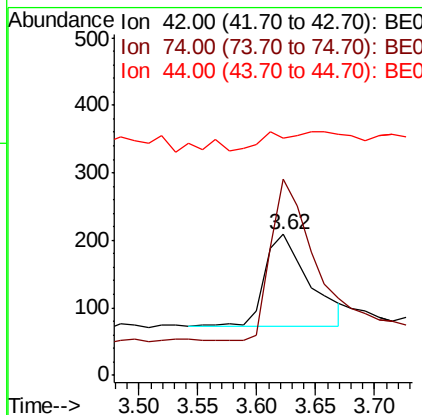
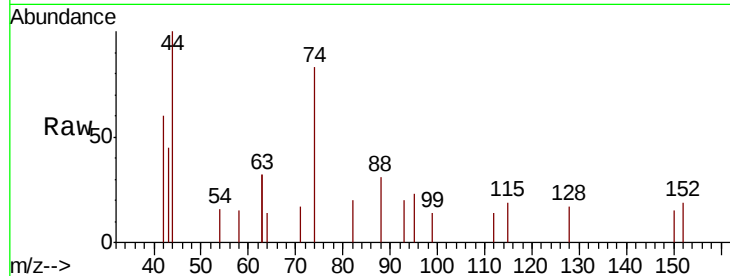
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	361
Ion	Ratio	Lower	Upper
42	100		
74	165.7	132.6	198.8
44	30.2	13.4	20.0#

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#4

2-Fluorophenol

Concen: 0.410 ng

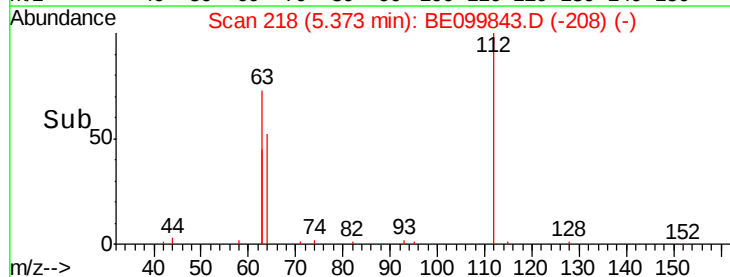
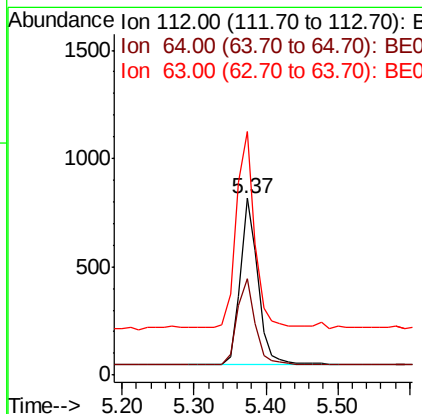
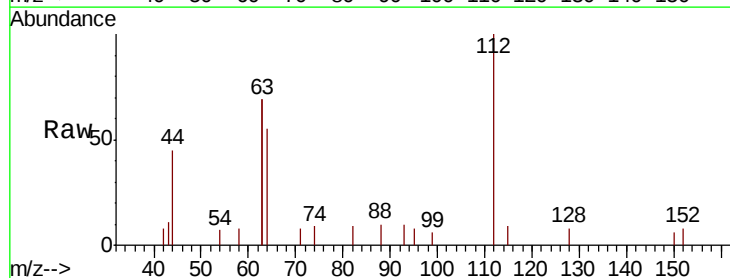
RT: 5.37 min Scan# 218

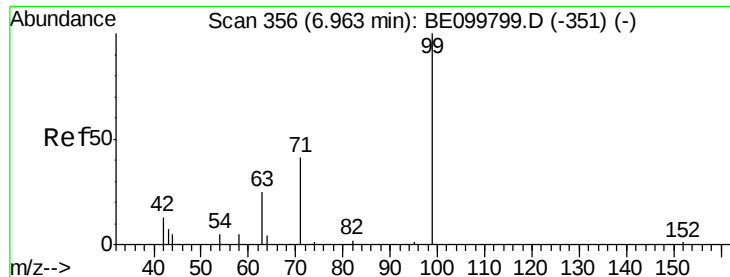
Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion:	112	Resp:	1323
Ion	Ratio	Lower	Upper
112	100		
64	52.2	47.2	70.8
63	119.2	90.7	136.1





#5

Phenol-d6

Concen: 0.480 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

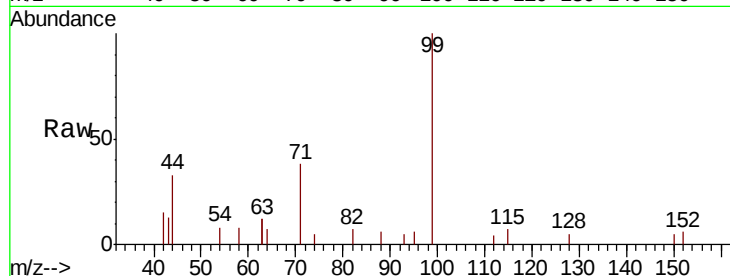
ClientSampleId :

SSTDCCC0.4EC

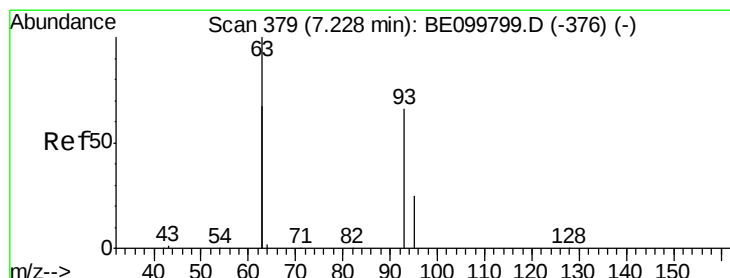
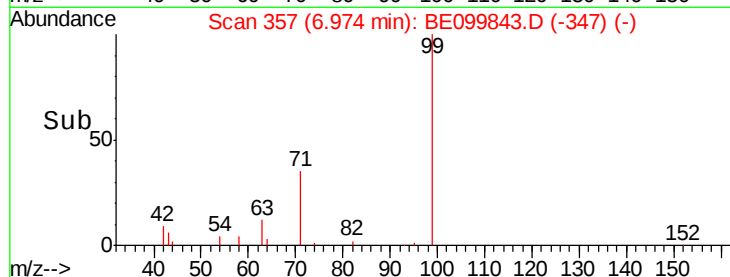
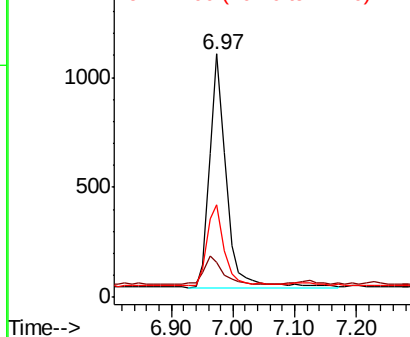
Tot Ion:	99	Resp:	1991
Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.4
71	36.5	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.377 ng

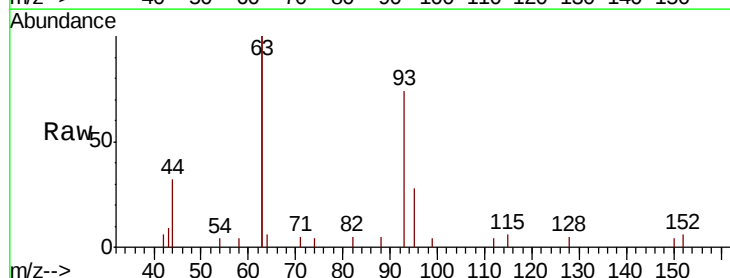
RT: 7.23 min Scan# 379

Delta R.T. -0.00 min

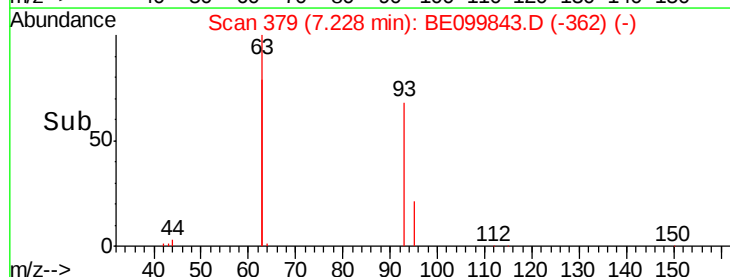
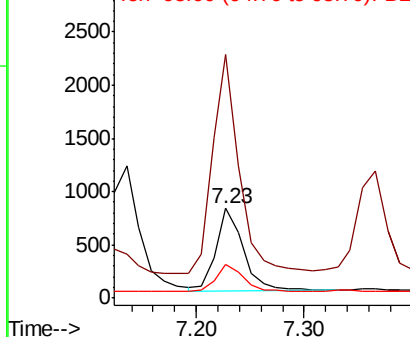
Lab File: BE099843.D

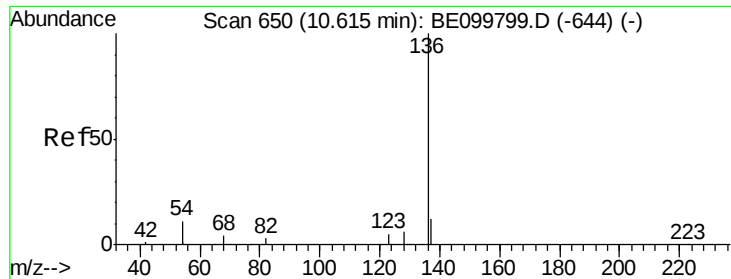
Acq: 7 Jun 2019 4:03

Tgt Ion:	93	Resp:	1371
Ion	Ratio	Lower	Upper
93	100		
63	256.7	208.8	313.2
95	34.6	27.6	41.4



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

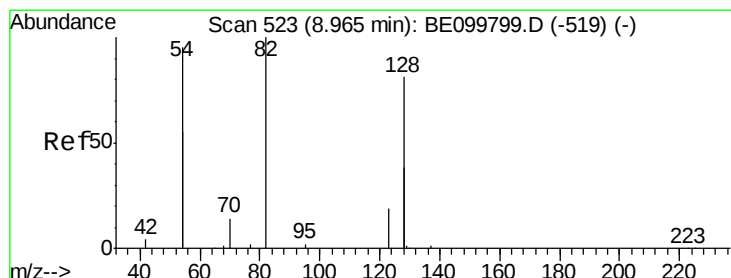
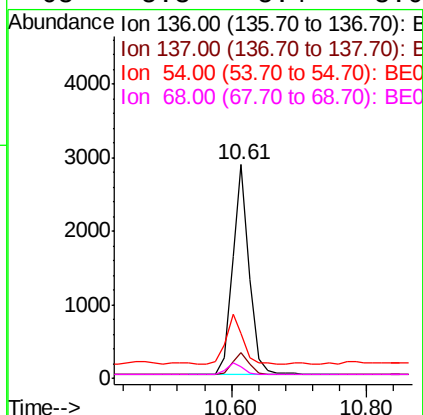
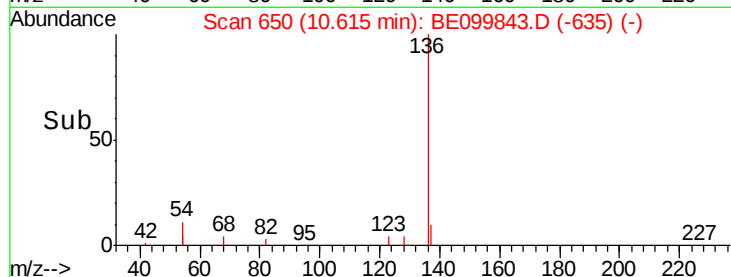
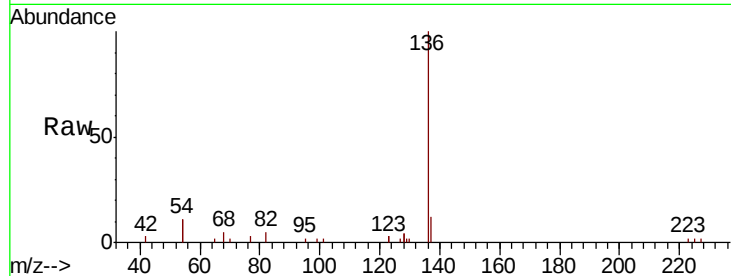
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	11.1	16.7
54	21.1	17.9	26.9
68	5.3	5.4	8.0#

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#8

Nitrobenzene-d5

Concen: 0.405 ng

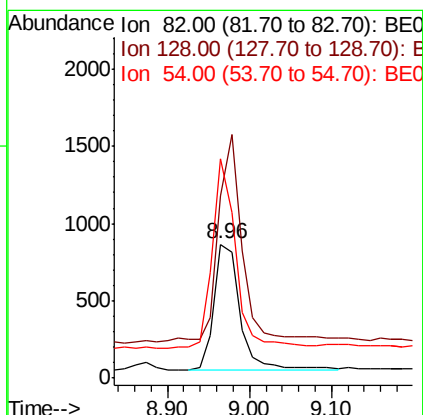
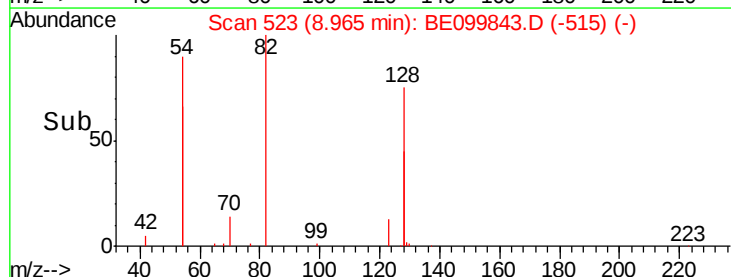
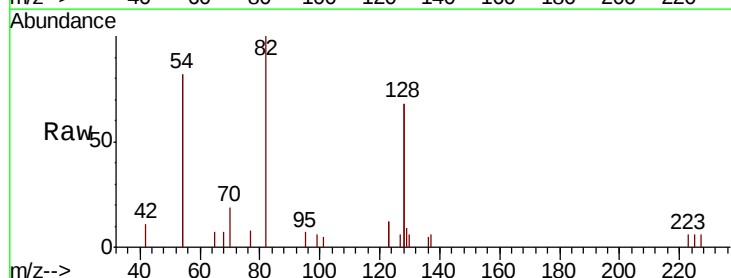
RT: 8.96 min Scan# 523

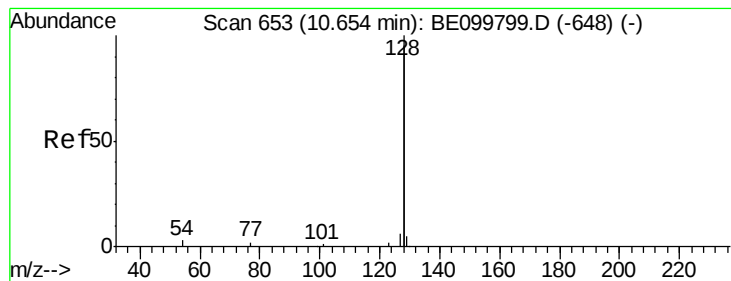
Delta R.T. -0.00 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	135.9	116.6	175.0
54	163.1	136.2	204.4





#9

Naphthalene

Concen: 0.392 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

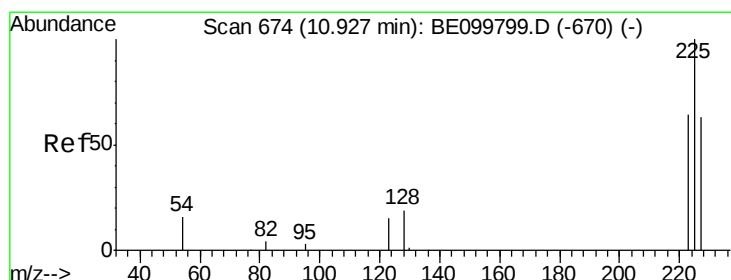
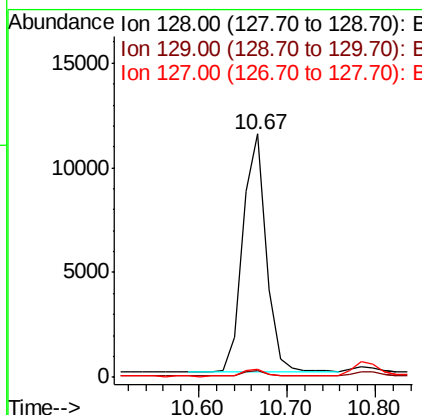
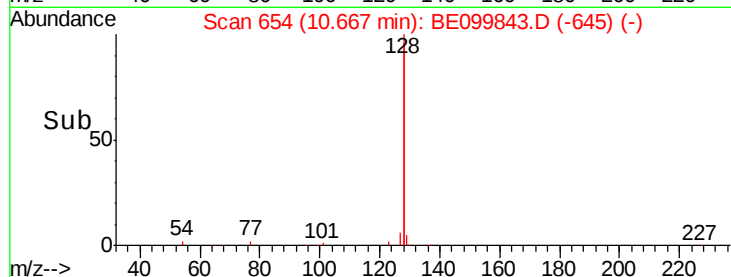
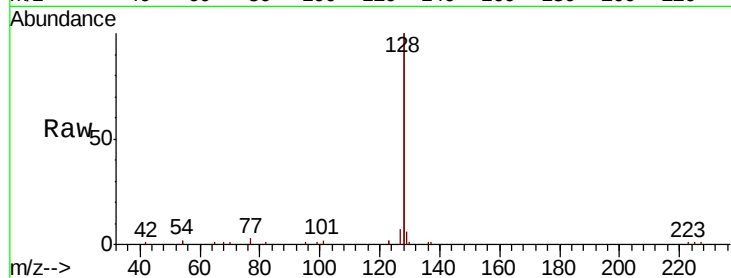
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	20933
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	4.0
127	3.6	3.0	4.6

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#10

Hexachlorobutadiene

Concen: 0.371 ng

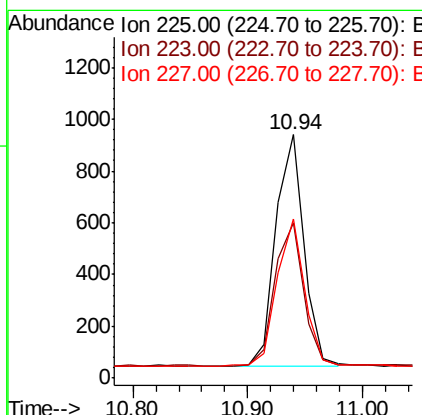
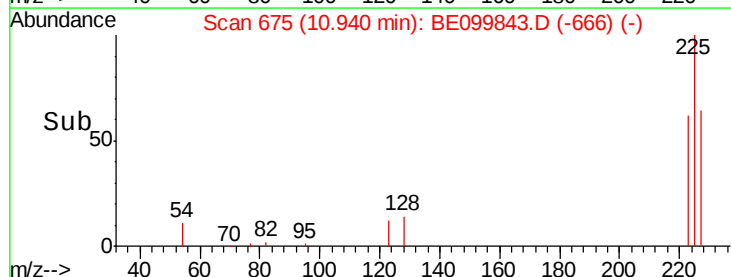
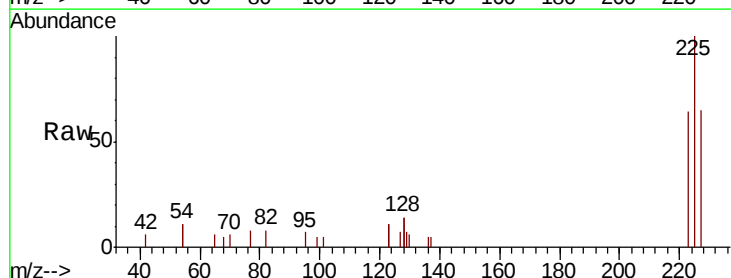
RT: 10.94 min Scan# 675

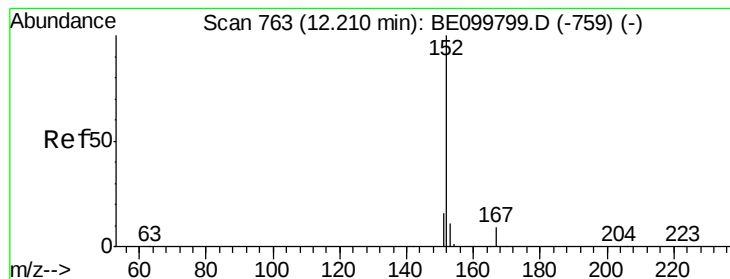
Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion:	225	Resp:	1510
Ion Ratio	Lower	Upper	
225	100		
223	63.6	48.6	72.8
227	62.1	51.6	77.4





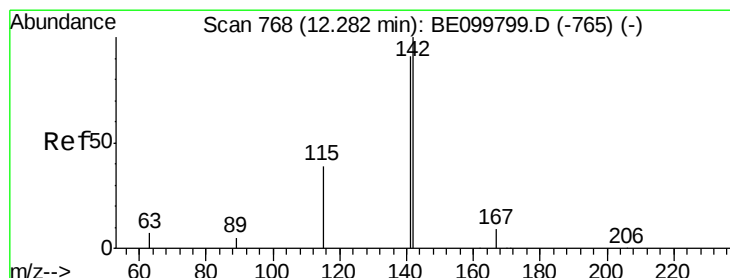
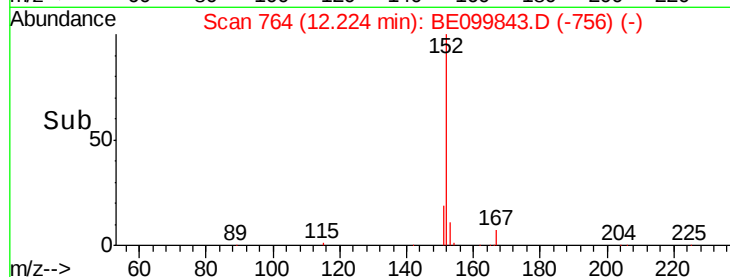
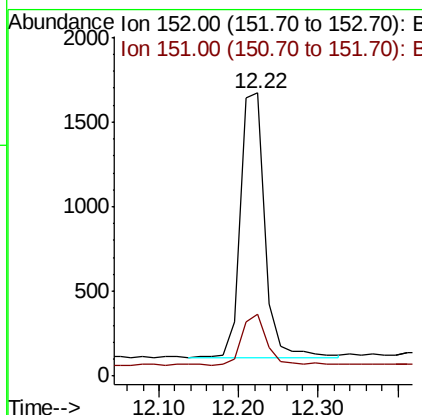
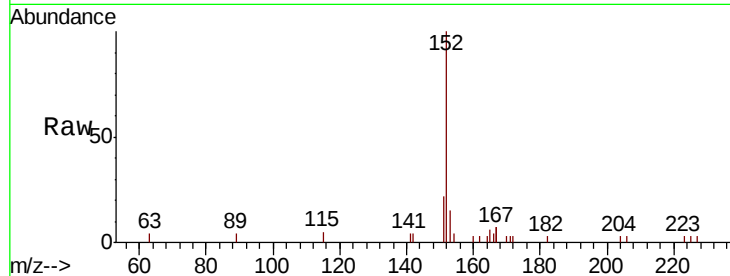
#11
 2-Methylnaphthalene-d10
 Concen: 0.383 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.01 min
 Lab File: BE099843.D
 Acq: 7 Jun 2019 4:03

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8

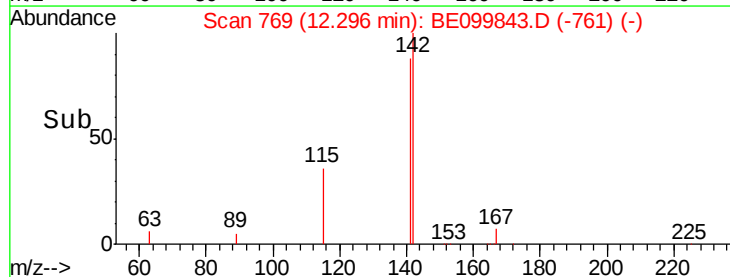
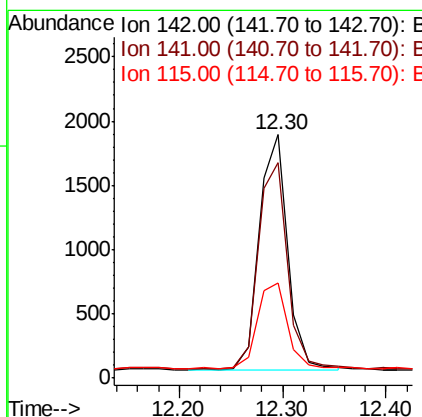
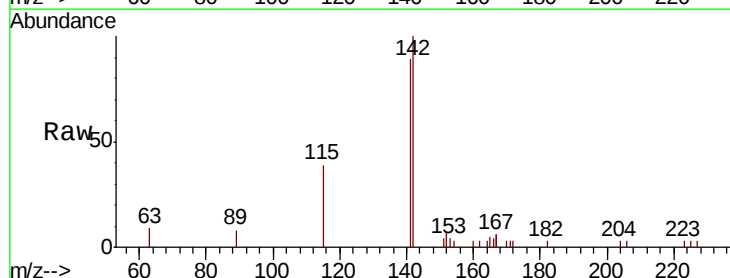
Manual Integrations
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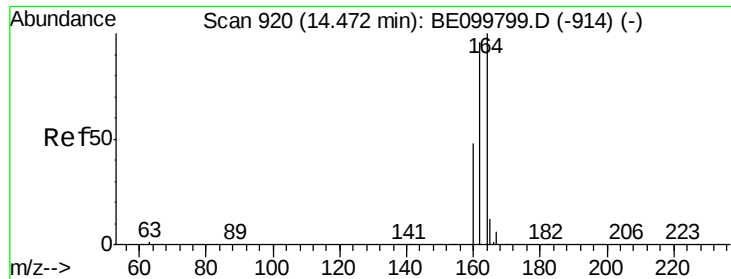
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#12
 2-Methylnaphthalene
 Concen: 0.408 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BE099843.D
 Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.3	109.9
115	39.3	33.4	50.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

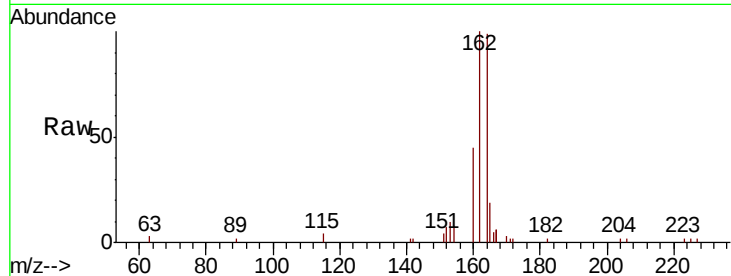
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SSTDCCC0.4EC

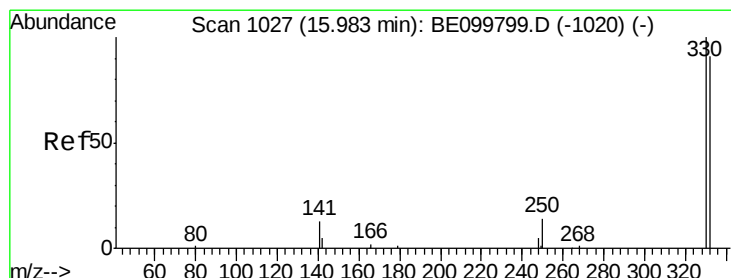
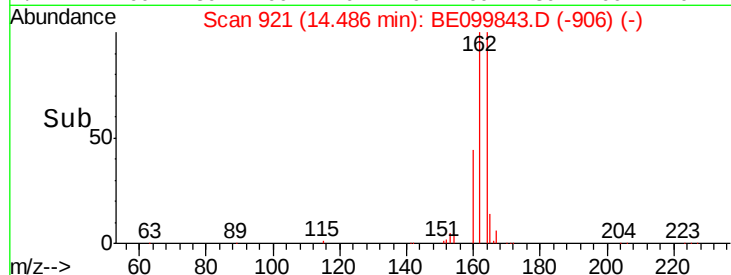
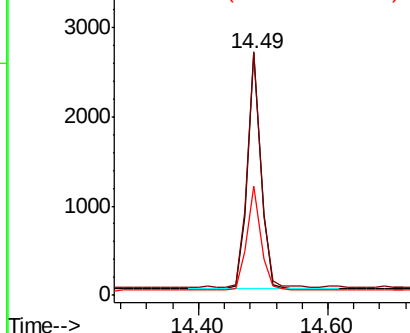
Tot Ion:	164	Resp:	3838
Ion Ratio	Lower	Upper	
164	100		
162	100.6	77.2	115.8
160	45.0	39.4	59.2

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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: 0.543 ng

RT: 15.98 min Scan# 1027

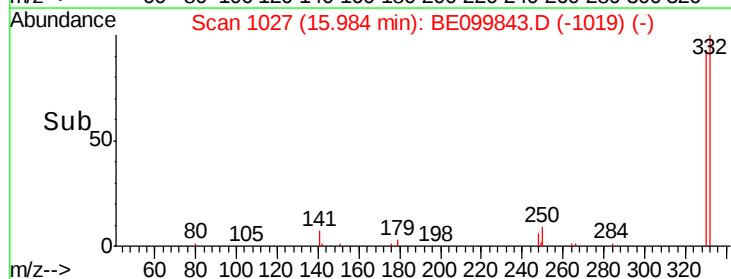
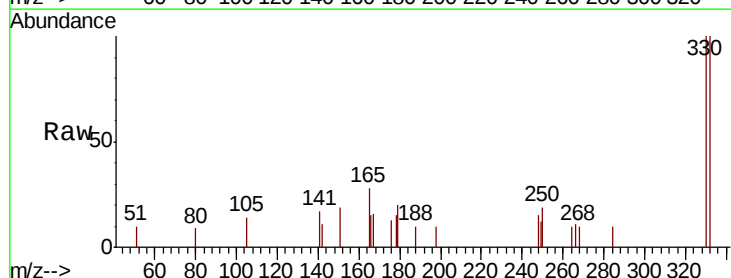
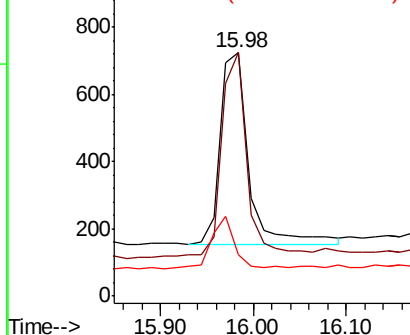
Delta R.T. 0.00 min

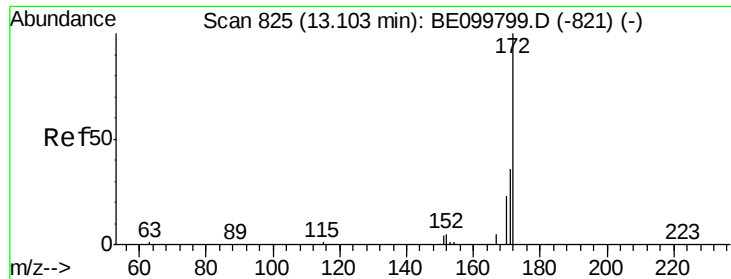
Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion:	330	Resp:	1210
Ion Ratio	Lower	Upper	
330	100		
332	91.2	74.9	112.3
141	20.4	16.0	24.0

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





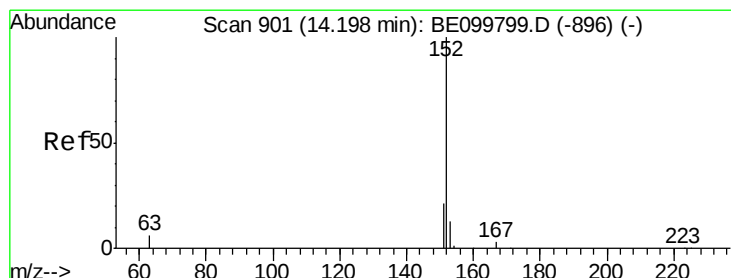
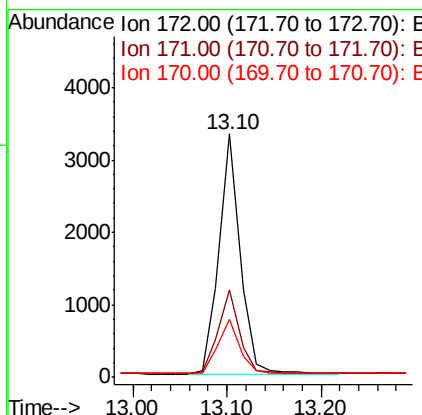
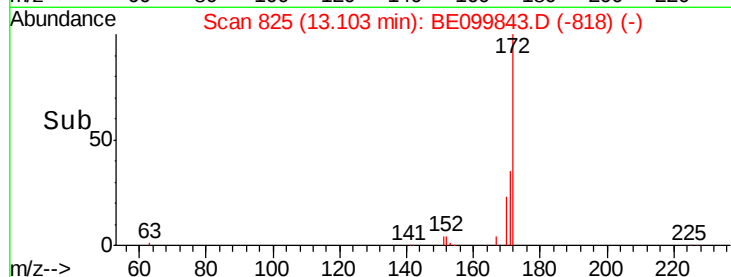
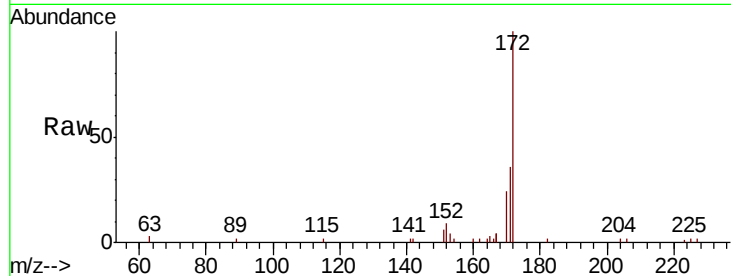
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.2	45.4
170	24.1	20.1	30.1

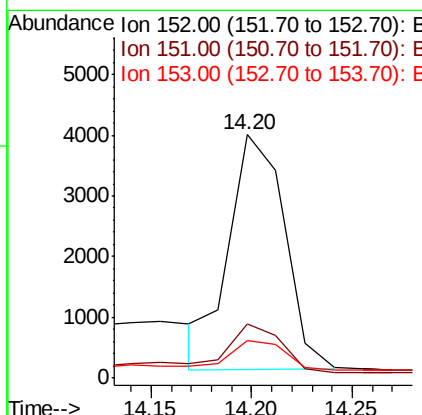
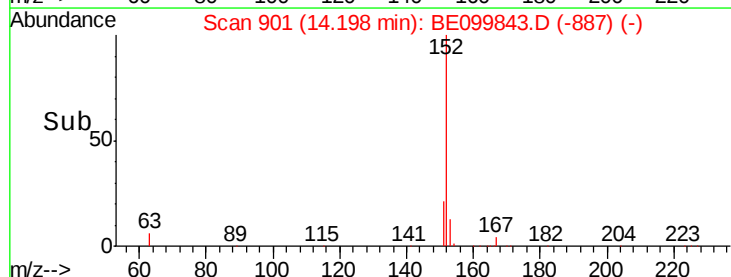
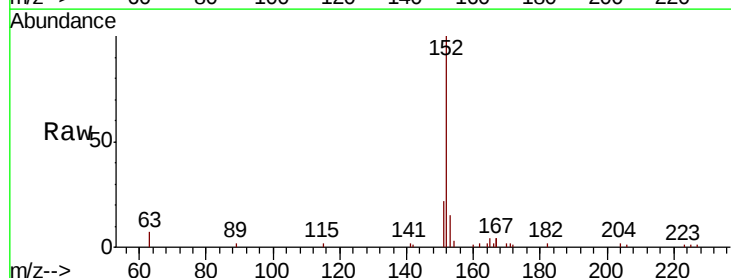
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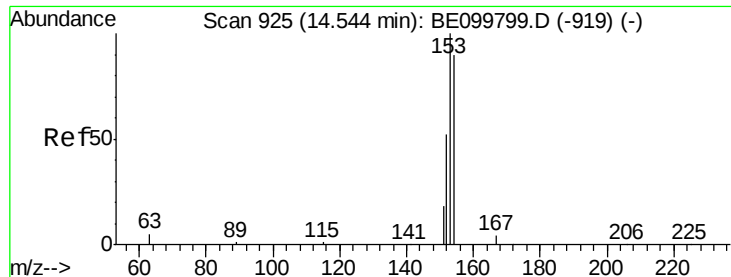
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#16
Acenaphthylene
Concen: 0.400 ng m
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	32.5	15.9	23.9#
153	18.9	10.8	16.2#





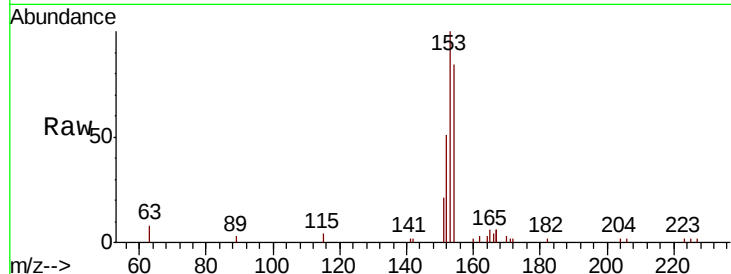
#17
Acenaphthene
Concen: 0.420 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	93.8	140.6
152	54.0	48.3	72.5

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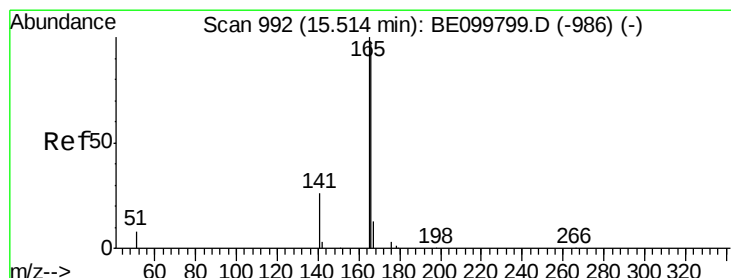
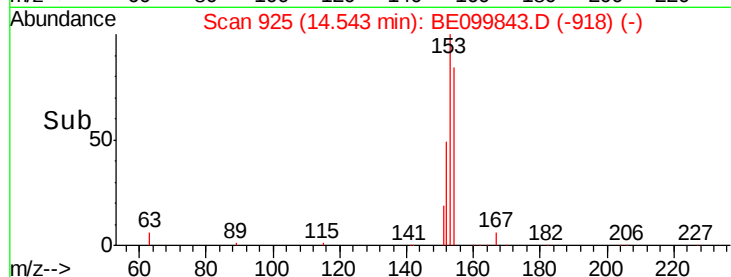
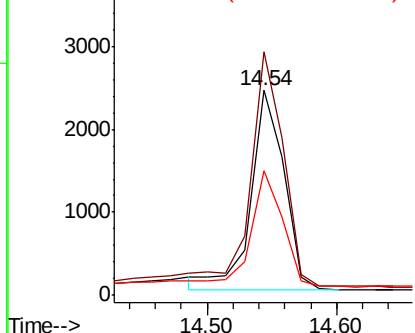


Abundance

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: 0.438 ng m
RT: 15.53 min Scan# 993
Delta R.T. 0.01 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

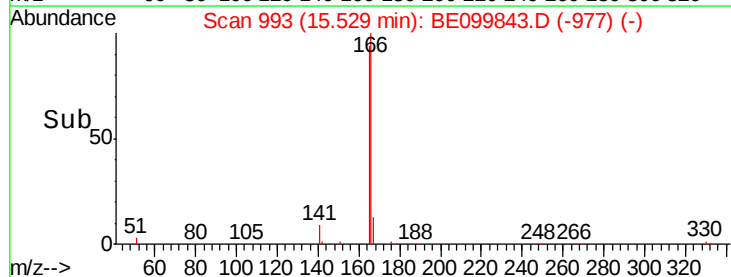
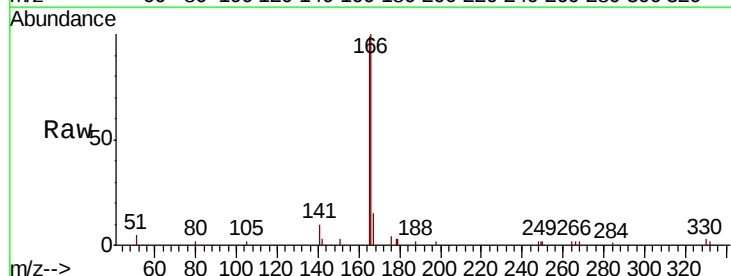
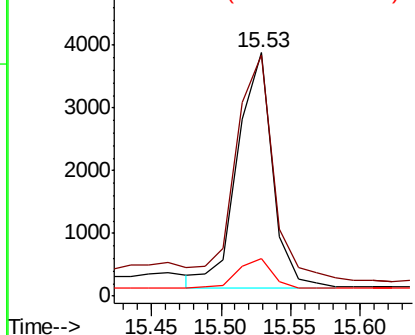
Tgt Ion	Ratio	Lower	Upper
166	100		
165	124.4	80.4	120.6#
167	15.1	10.7	16.1

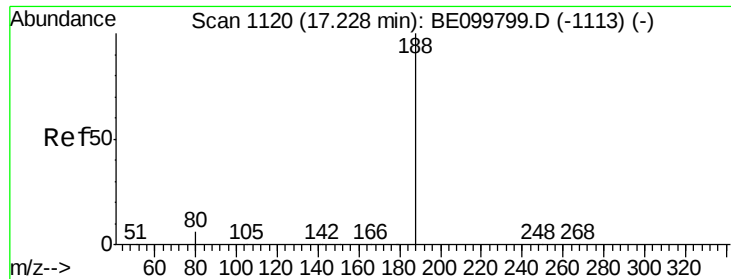
Abundance

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: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

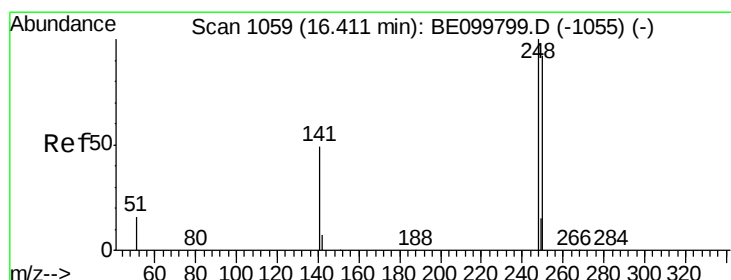
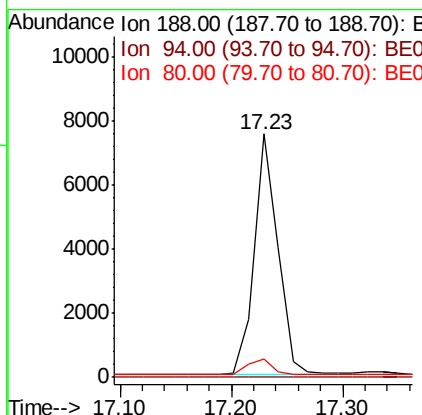
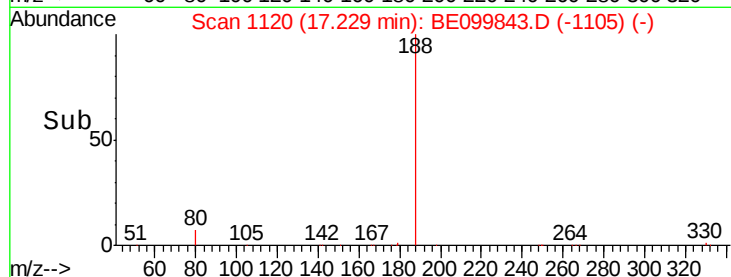
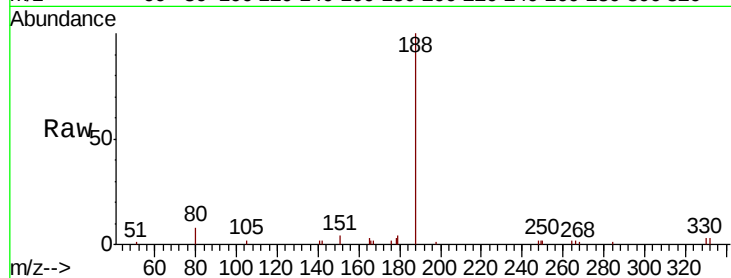
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	11081
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	5.2	7.8

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#20

4-Bromophenyl-phenylether

Concen: 0.398 ng

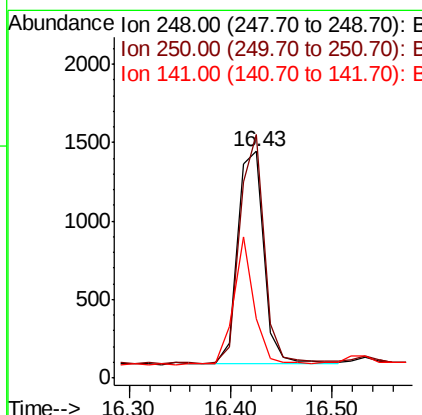
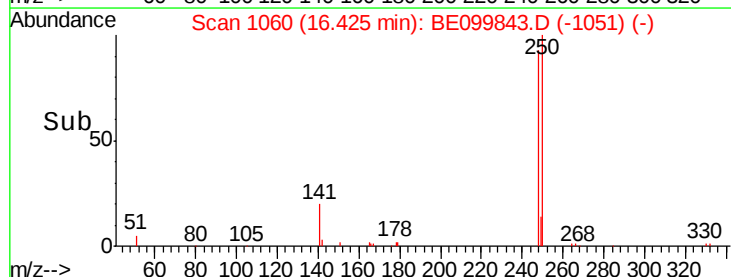
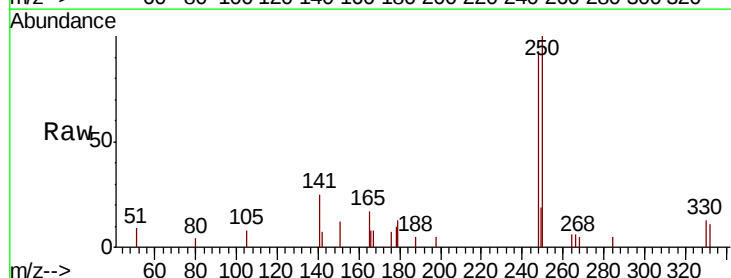
RT: 16.43 min Scan# 1060

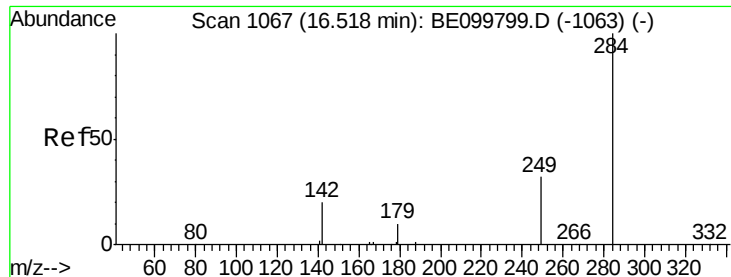
Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion:	248	Resp:	2458
Ion Ratio	Lower	Upper	
248	100		
250	107.5	73.7	110.5
141	26.4	40.9	61.3#





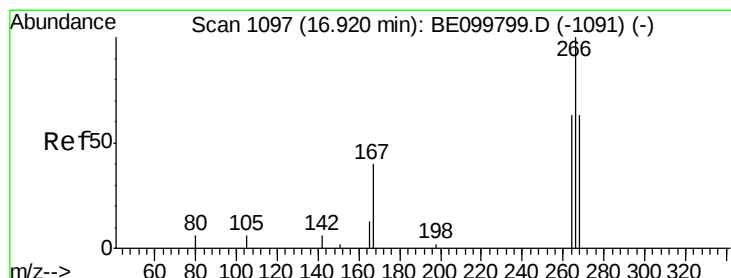
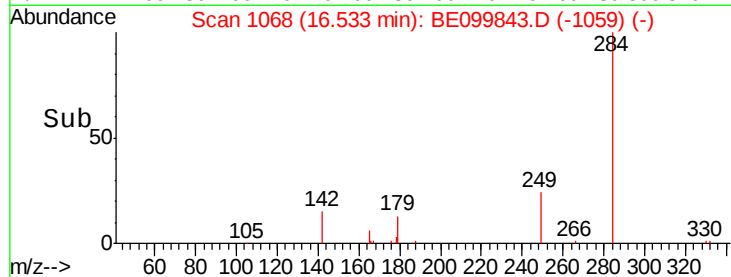
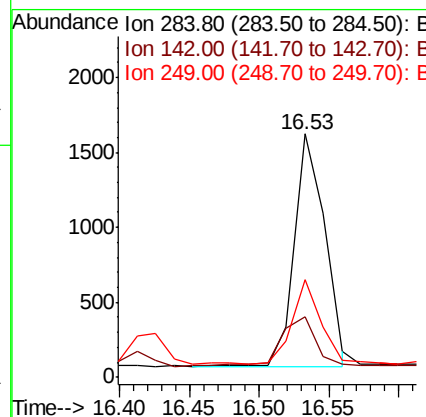
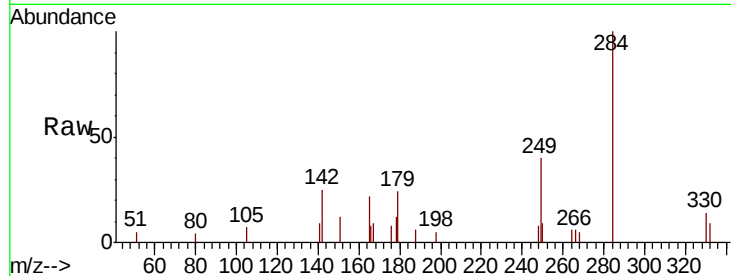
#21
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.9	16.2	24.4
249	33.1	23.1	34.7

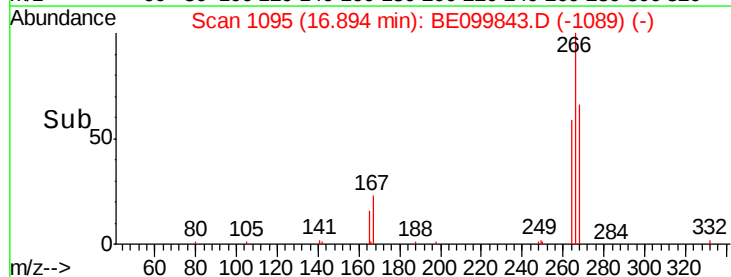
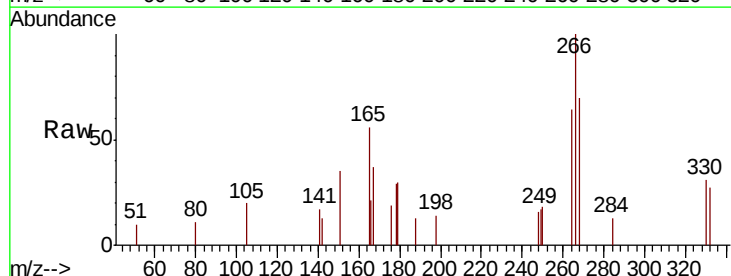
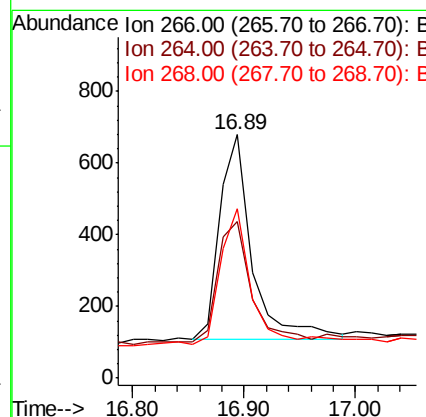
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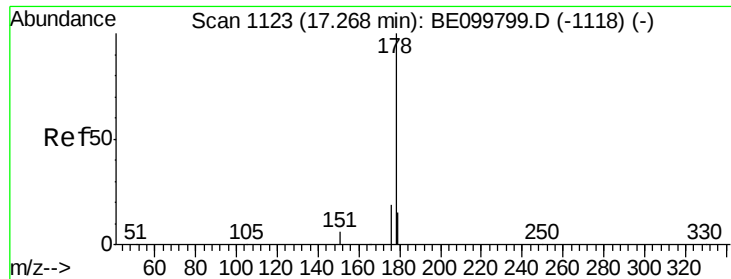
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#22
Pentachlorophenol
Concen: 0.806 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	64.9	97.3#
268	69.5	64.0	96.0





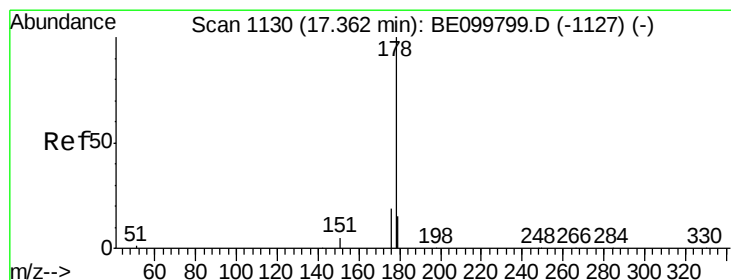
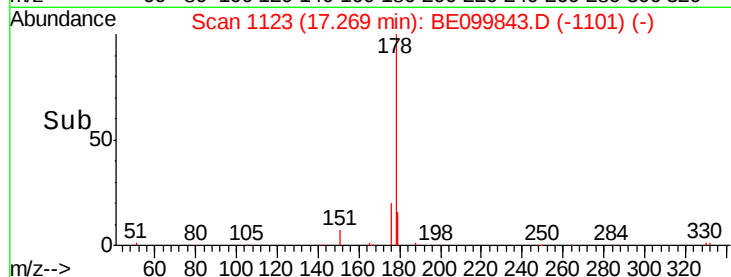
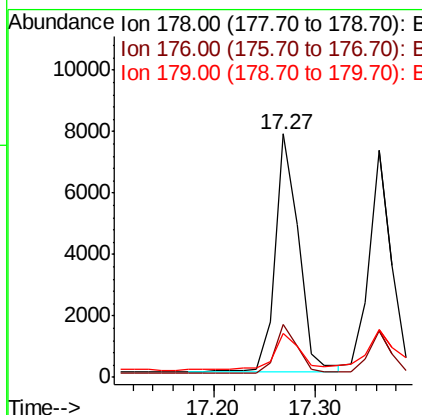
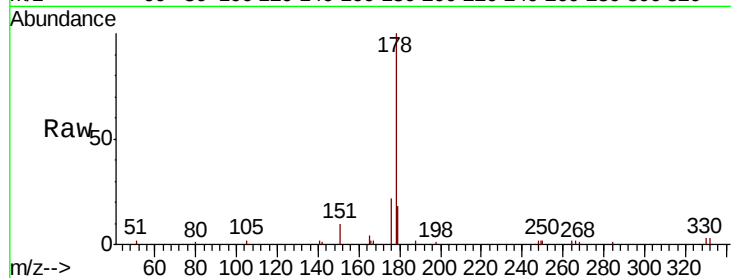
#23
Phenanthrene
Concen: 0.465 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.0
179	18.6	12.5	18.7

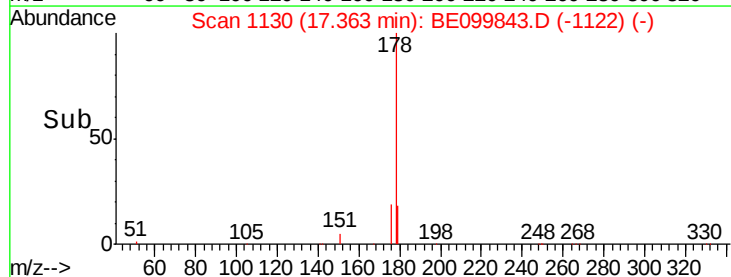
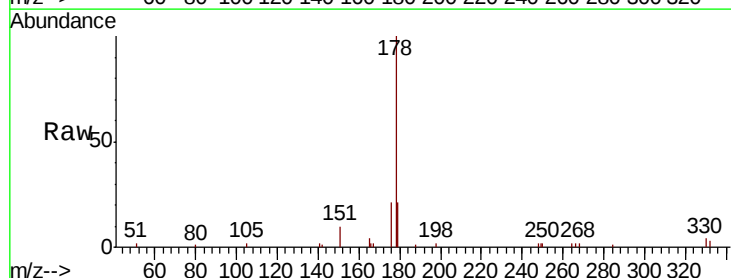
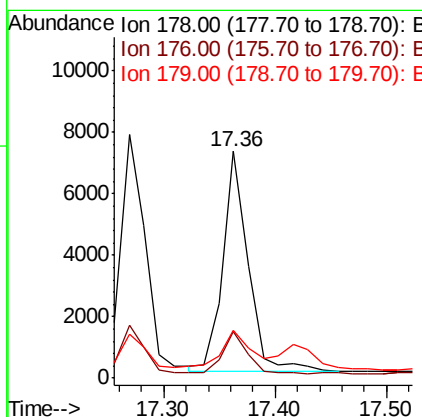
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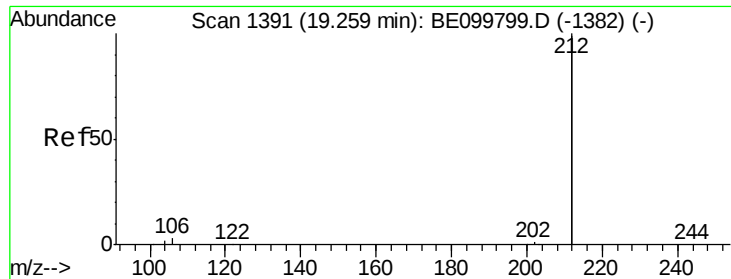
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#24
Anthracene
Concen: 0.468 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	18.2	12.1	18.1#





#25

Fluoranthene-d10

Concen: 0.305 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

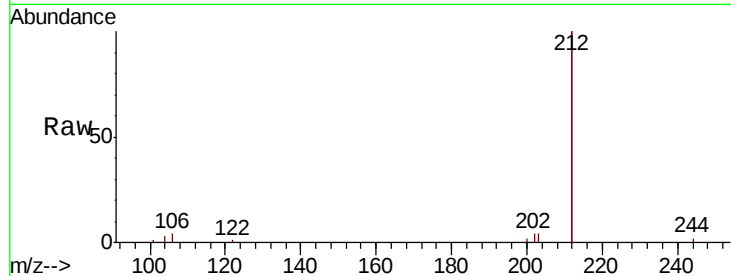
ClientSampleId :

SSTDCCC0.4EC

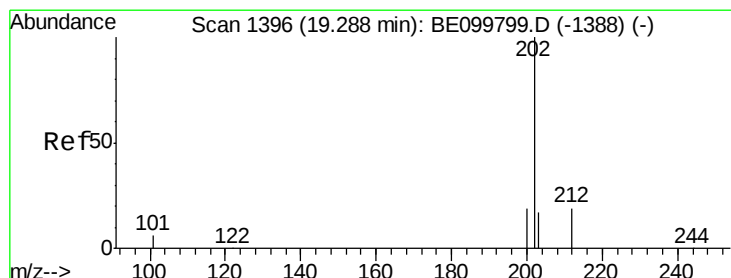
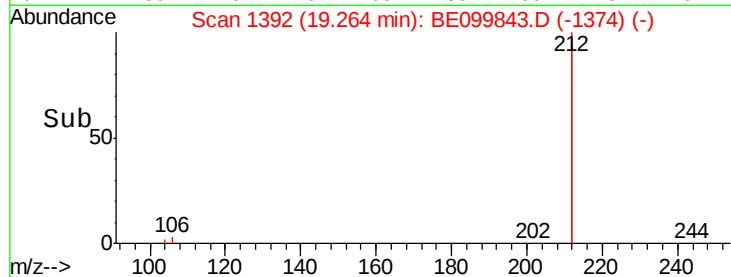
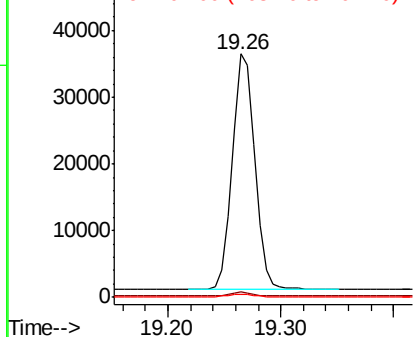
Tot Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.0
104	1.0	0.8	1.2

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



#26

Fluoranthene

Concen: 0.392 ng

RT: 19.30 min Scan# 1398

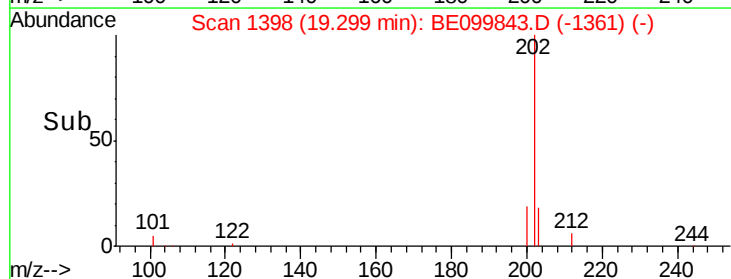
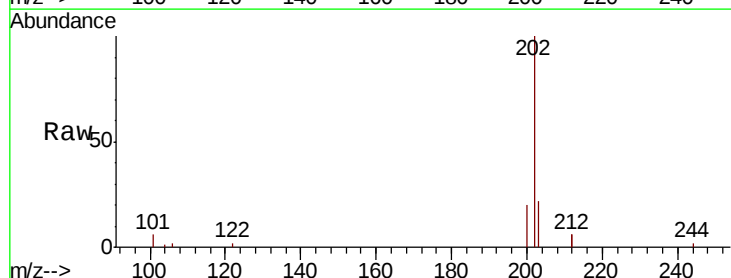
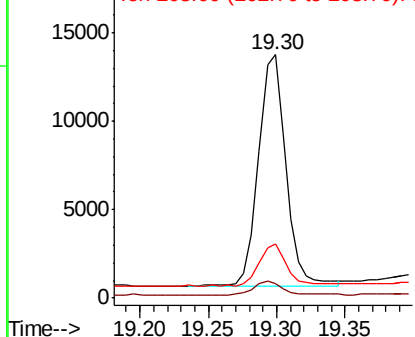
Delta R.T. 0.01 min

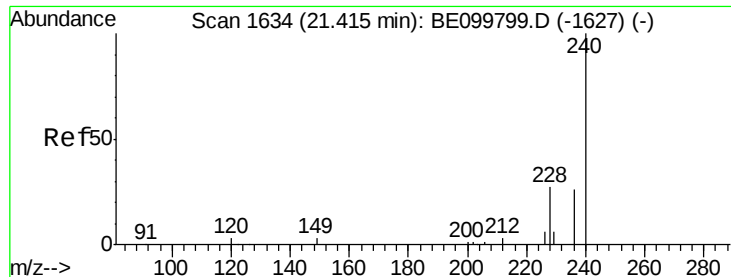
Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.2	7.8
203	18.2	13.6	20.4

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





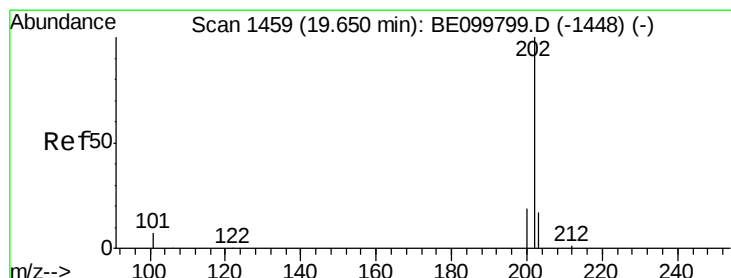
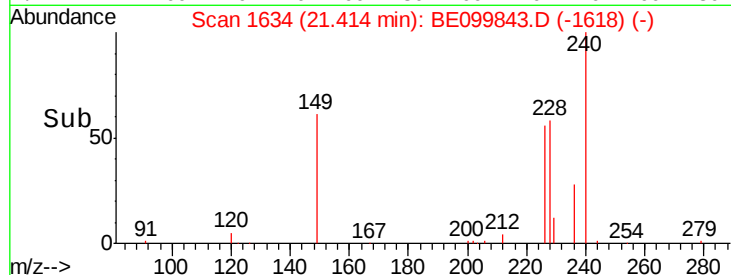
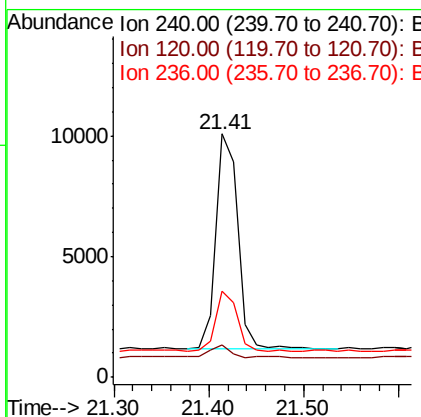
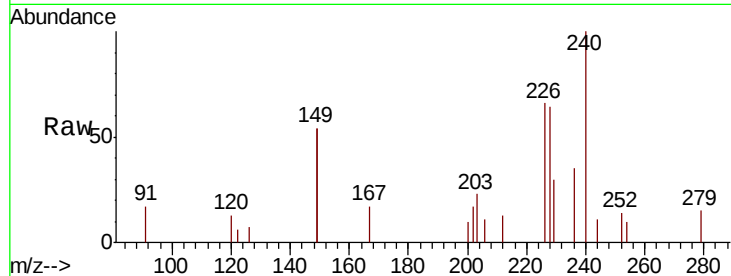
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	2.8	4.2#
236	35.4	20.9	31.3#

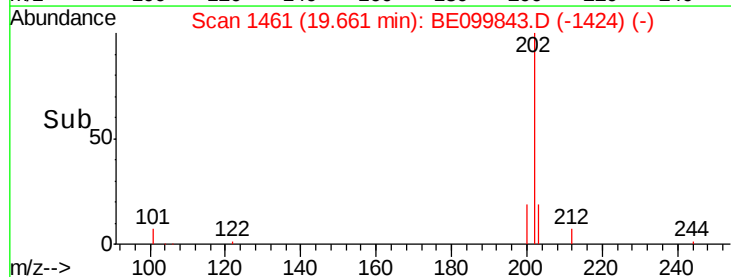
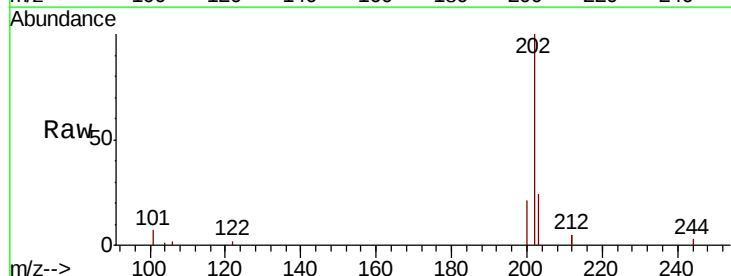
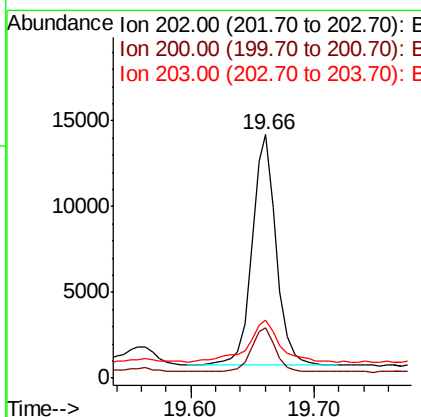
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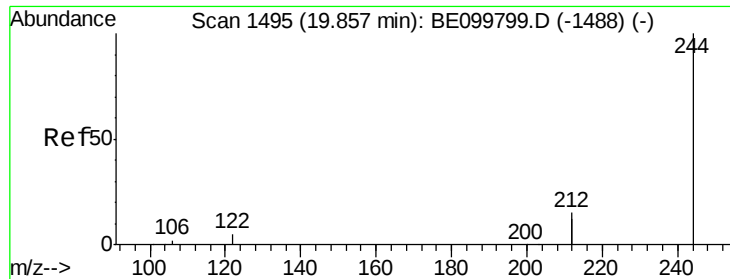
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#28
Pyrene
Concen: 0.526 ng
RT: 19.66 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.6	23.4
203	24.8	14.1	21.1#





#29

Terphenyl-d14

Concen: 0.477 ng

RT: 19.86 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

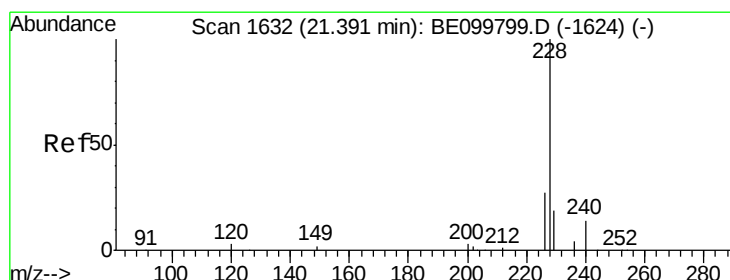
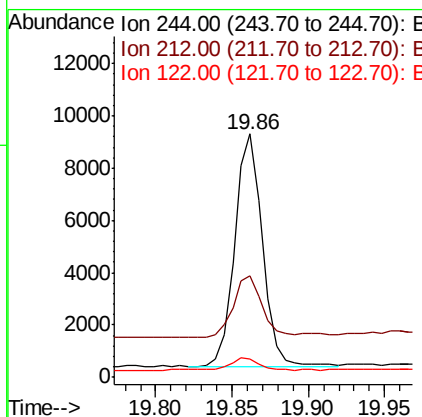
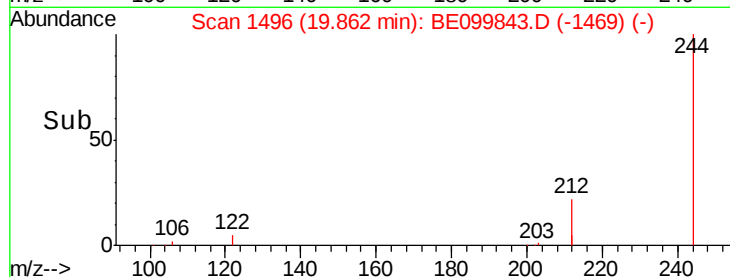
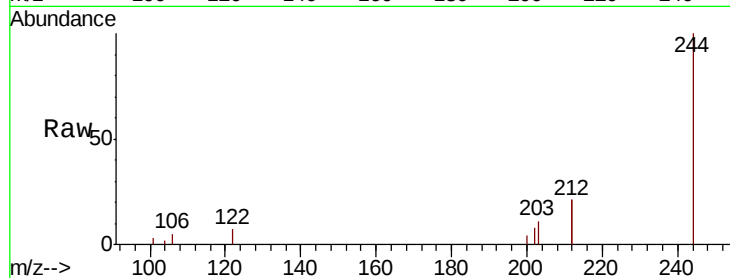
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	41.8	23.7	35.5#
122	7.4	4.8	7.2#

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#30

Benzo(a)anthracene

Concen: 0.508 ng

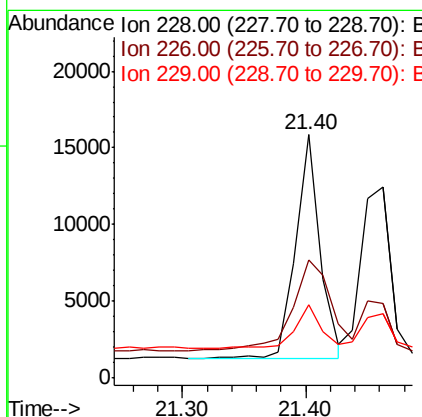
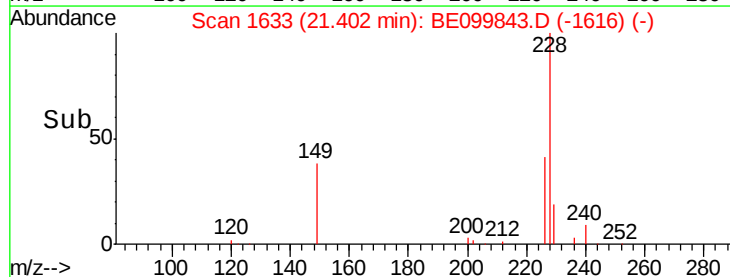
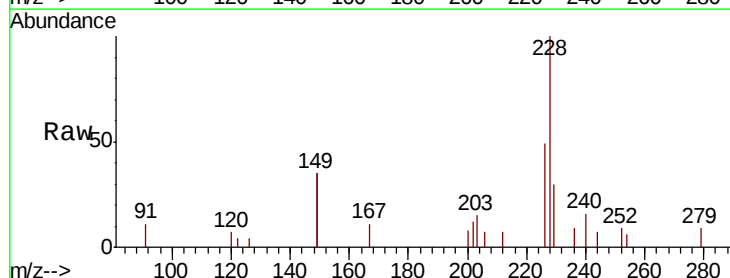
RT: 21.40 min Scan# 1633

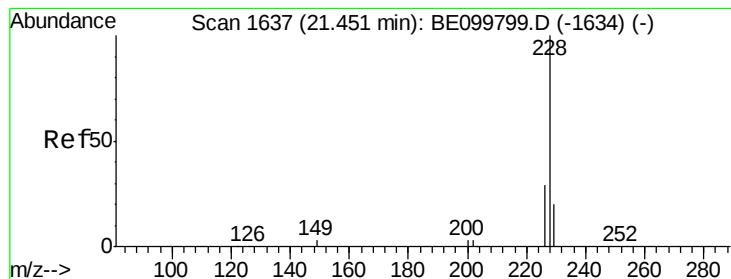
Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	48.7	21.6	32.4#
229	30.3	15.8	23.6#





#31

Chrysene

Concen: 0.402 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 17527

Ion Ratio Lower Upper

228 100

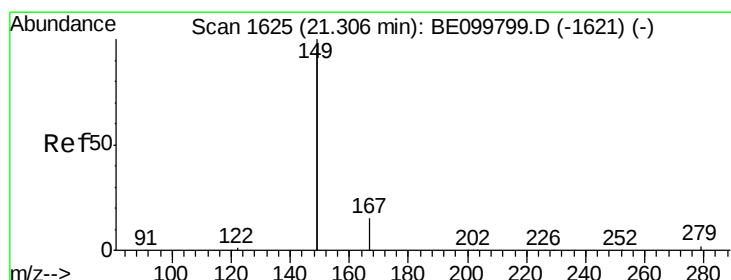
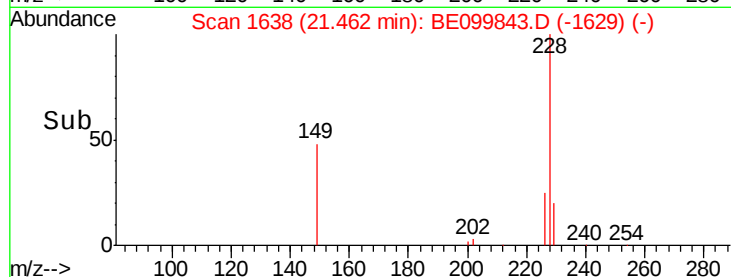
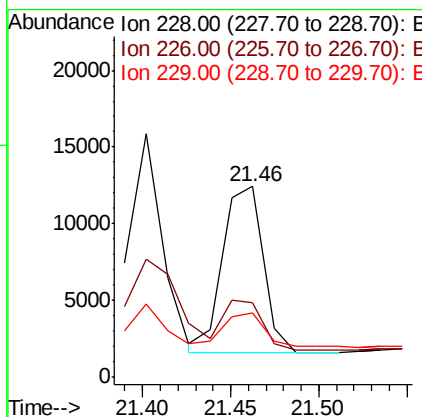
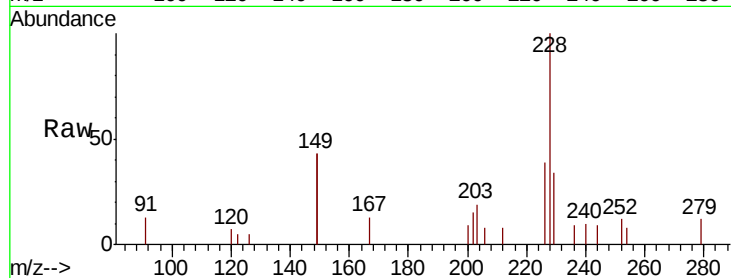
226 39.4 22.9 34.3#

229 33.9 16.4 24.6#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.660 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.01 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

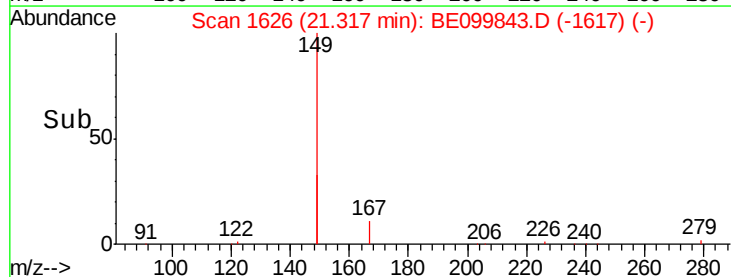
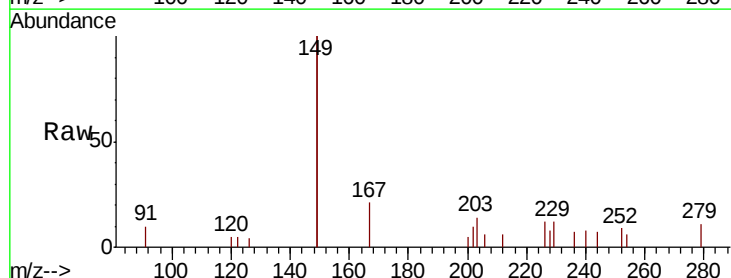
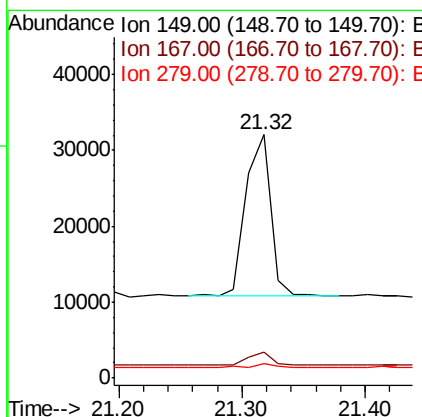
Tgt Ion:149 Resp: 29907

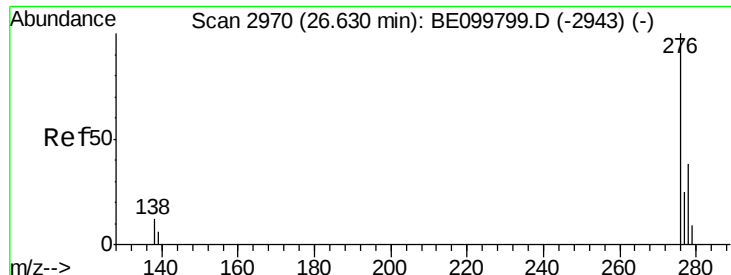
Ion Ratio Lower Upper

149 100

167 8.7 6.0 9.0

279 2.3 1.2 1.8#





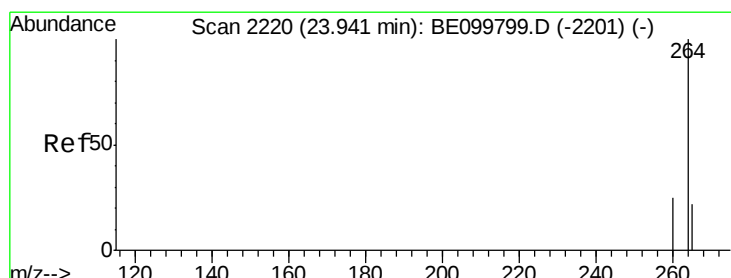
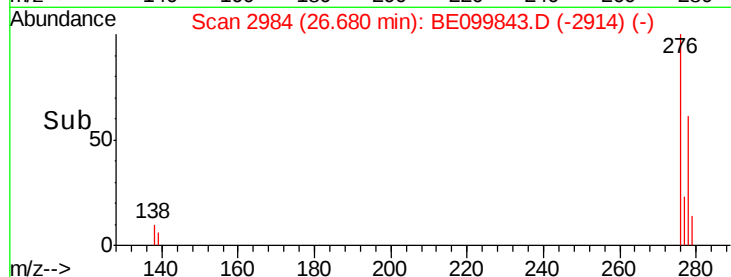
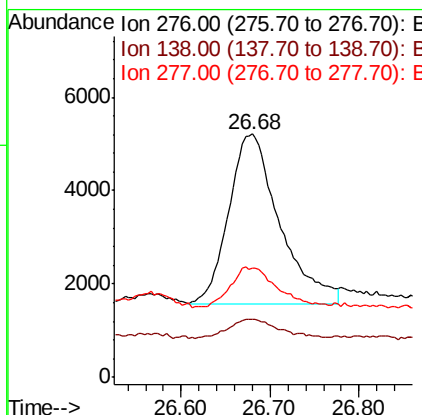
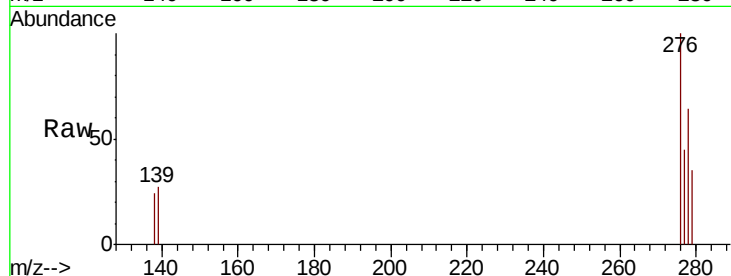
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.275 ng
RT: 26.68 min Scan# 2984
Delta R.T. 0.05 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.4	10.3	15.5
277	8.9	19.4	29.2#

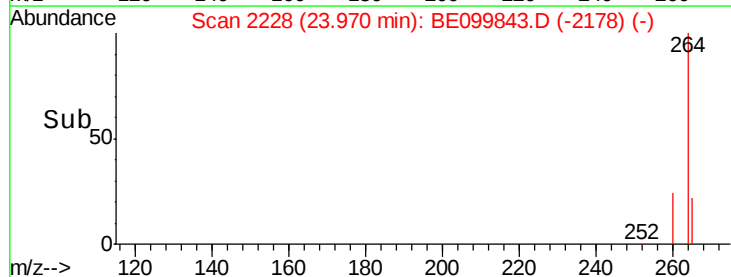
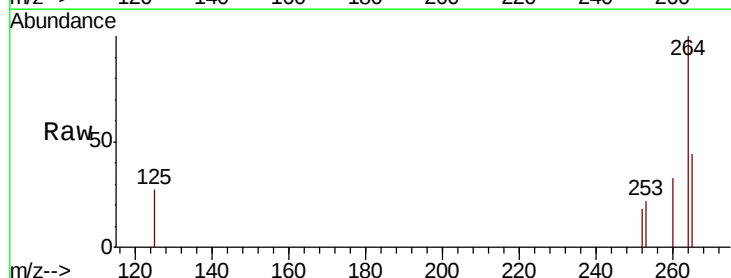
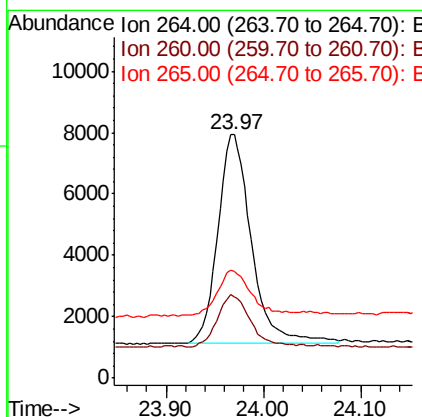
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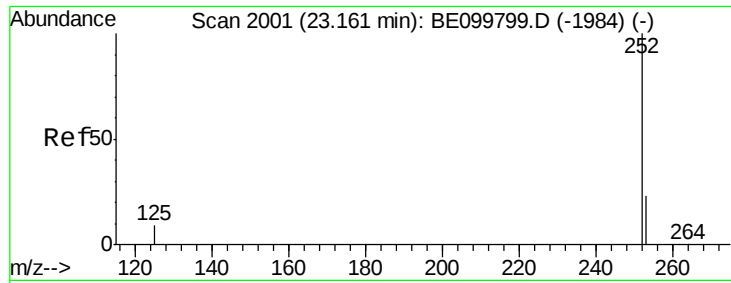
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2228
Delta R.T. 0.03 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	33.3	20.0	30.0#
265	44.0	20.7	31.1#





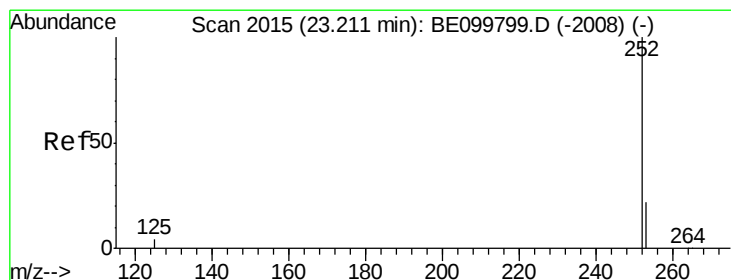
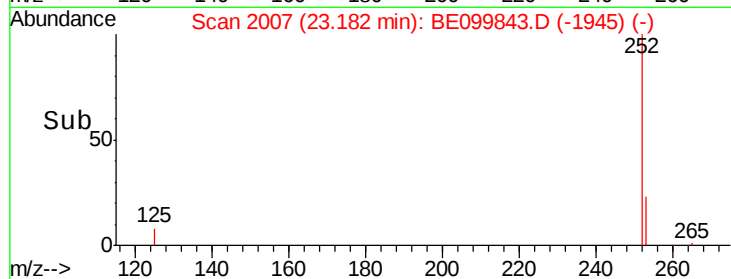
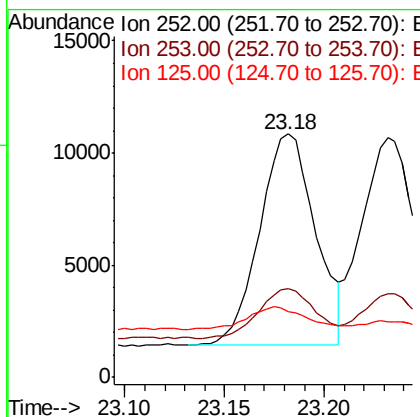
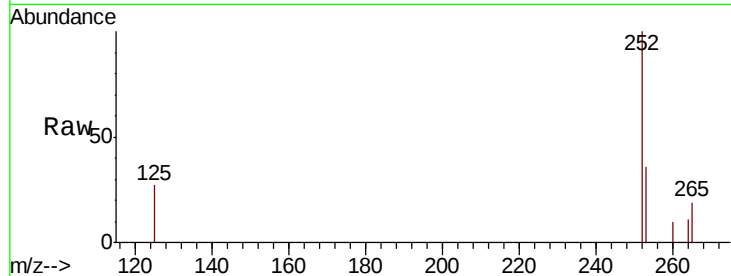
#35
Benzo(b)fluoranthene
Concen: 0.406 ng
RT: 23.18 min Scan# 2007
Delta R.T. 0.02 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.3	18.9	28.3#
125	27.2	7.6	11.4#

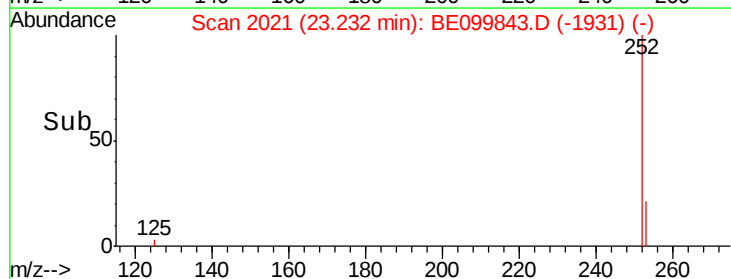
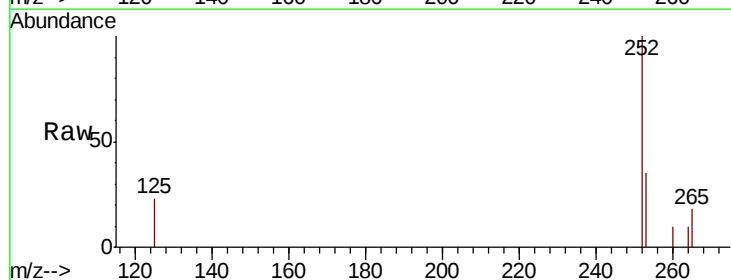
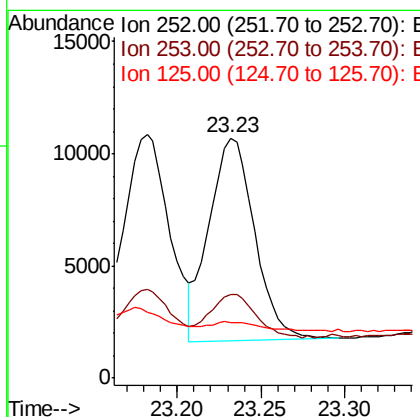
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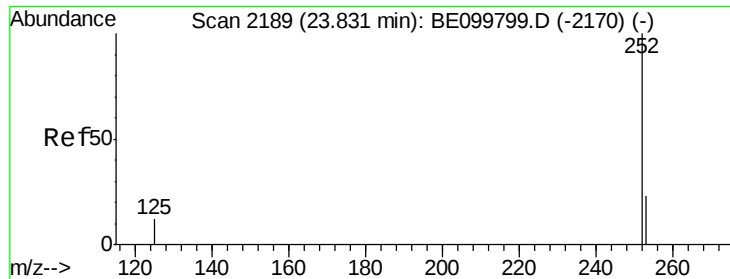
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#36
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 23.23 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BE099843.D
Acq: 7 Jun 2019 4:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.7	18.4	27.6#
125	23.3	4.6	7.0#





#37

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.85 min Scan# 2195

Delta R.T. 0.02 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Instrument :

BNA_E

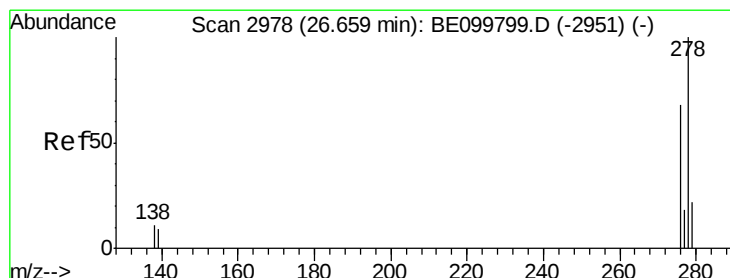
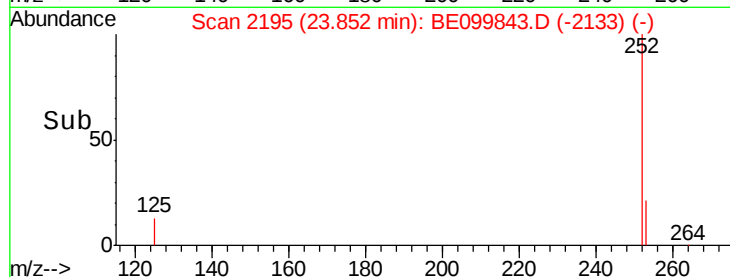
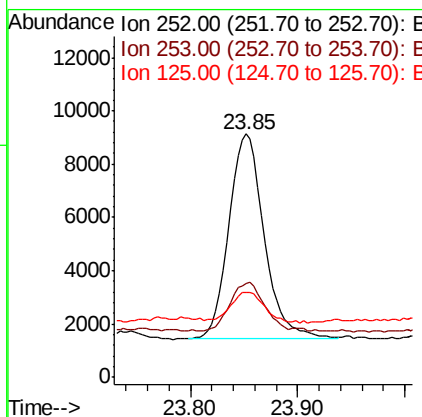
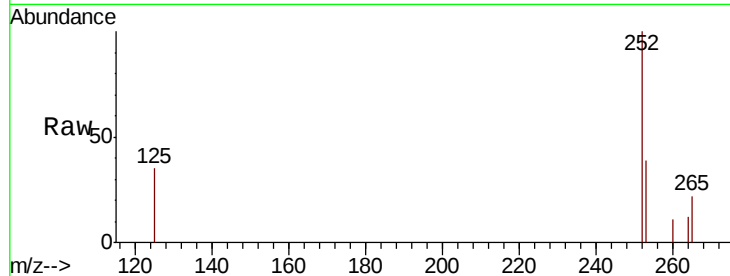
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	17576
Ion Ratio	Lower	Upper	
252	100		
253	38.7	19.3	28.9#
125	35.0	10.2	15.4#

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#38

Dibenzo(a,h)anthracene

Concen: 0.282 ng

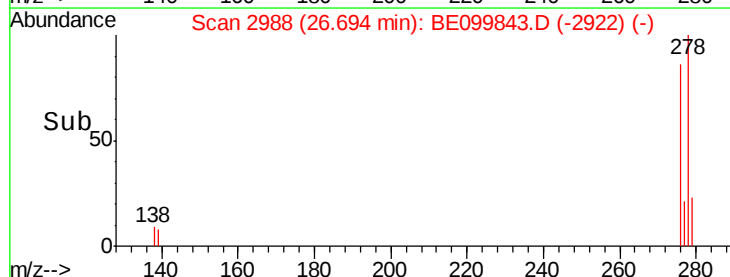
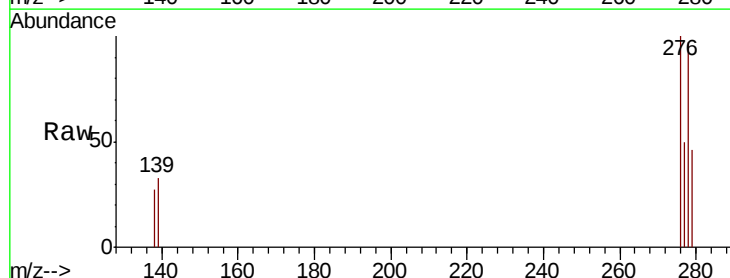
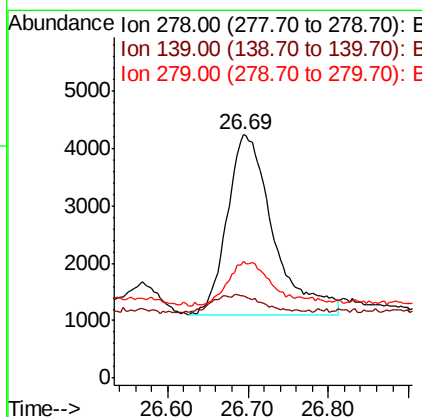
RT: 26.69 min Scan# 2988

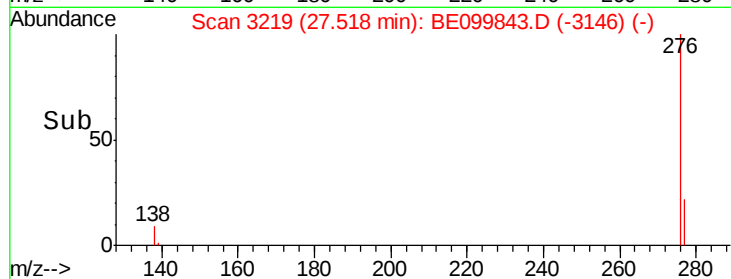
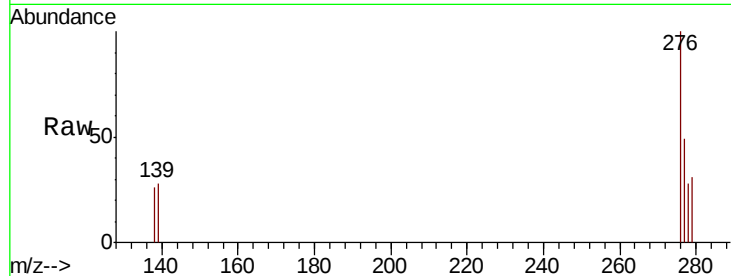
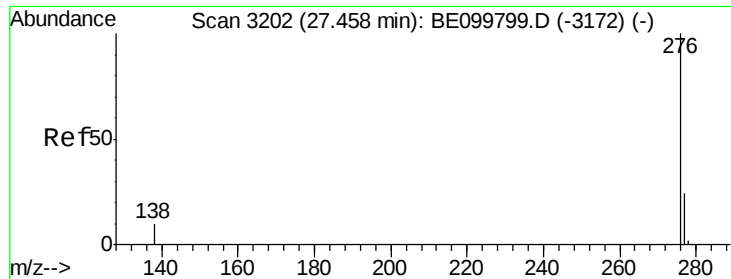
Delta R.T. 0.04 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tgt Ion:	278	Resp:	12561
Ion Ratio	Lower	Upper	
278	100		
139	34.0	7.9	11.9#
279	48.0	18.5	27.7#





#39

Benzo(a,h,i)perylene

Concen: 0.266 ng

RT: 27.52 min Scan# 3219

Delta R.T. 0.06 min

Lab File: BE099843.D

Acq: 7 Jun 2019 4:03

Tot Ion:	276	Resp:	12458
Ion Ratio	Lower	Upper	
276	100		
277	49.2	19.6	29.4#
138	26.2	9.0	13.4#

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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