

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099960.D
 Acq On : 12 Jun 2019 17:25
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:44:58 AM

Quant Time: Jun 13 05:09:32 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	817	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2938	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2159	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6306	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8213	0.40	ng	0.00
34) Perylene-d12	23.93	264	9192	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	772	0.35	ng	0.01
5) Phenol-d6	6.97	99	967	0.34	ng	0.00
8) Nitrobenzene-d5	8.96	82	1054	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2115	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	418	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3414	0.42	ng	0.00
25) Fluoranthene-d10	19.25	212	34496	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	6459	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	440	0.364	ng	# 94
3) n-Nitrosodimethylamine	3.65	42	190m	0.273	ng	
6) bis(2-Chloroethyl)ether	7.23	93	896	0.386	ng	# 74
9) Naphthalene	10.65	128	13246	0.418	ng	99
10) Hexachlorobutadiene	10.91	225	1141	0.472	ng	97
12) 2-Methylnaphthalene	12.28	142	2029	0.394	ng	99
16) Acenaphthylene	14.18	152	4270	0.398	ng	98
17) Acenaphthene	14.53	154	2303	0.394	ng	98
18) Fluorene	15.51	166	3411	0.388	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	1542	0.432	ng	98
21) Hexachlorobenzene	16.52	284	1542	0.422	ng	96
22) Pentachlorophenol	16.91	266	252	0.443	ng	98
23) Phenanthrene	17.26	178	6134	0.401	ng	99
24) Anthracene	17.35	178	4995	0.356	ng	97
26) Fluoranthene	19.28	202	9898	0.381	ng	99
28) Pyrene	19.64	202	10154	0.471	ng	100
30) Benzo(a)anthracene	21.39	228	10092	0.411	ng	98
31) Chrysene	21.44	228	11777	0.464	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12516	0.355	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12085	0.402	ng	98
35) Benzo(b)fluoranthene	23.15	252	10275	0.399	ng	98
36) Benzo(k)fluoranthene	23.20	252	11468	0.426	ng	99
37) Benzo(a)pyrene	23.82	252	10302	0.406	ng	98
38) Dibenzo(a,h)anthracene	26.65	278	9208	0.360	ng	# 96
39) Benzo(g,h,i)perylene	27.43	276	10861	0.411	ng	97

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

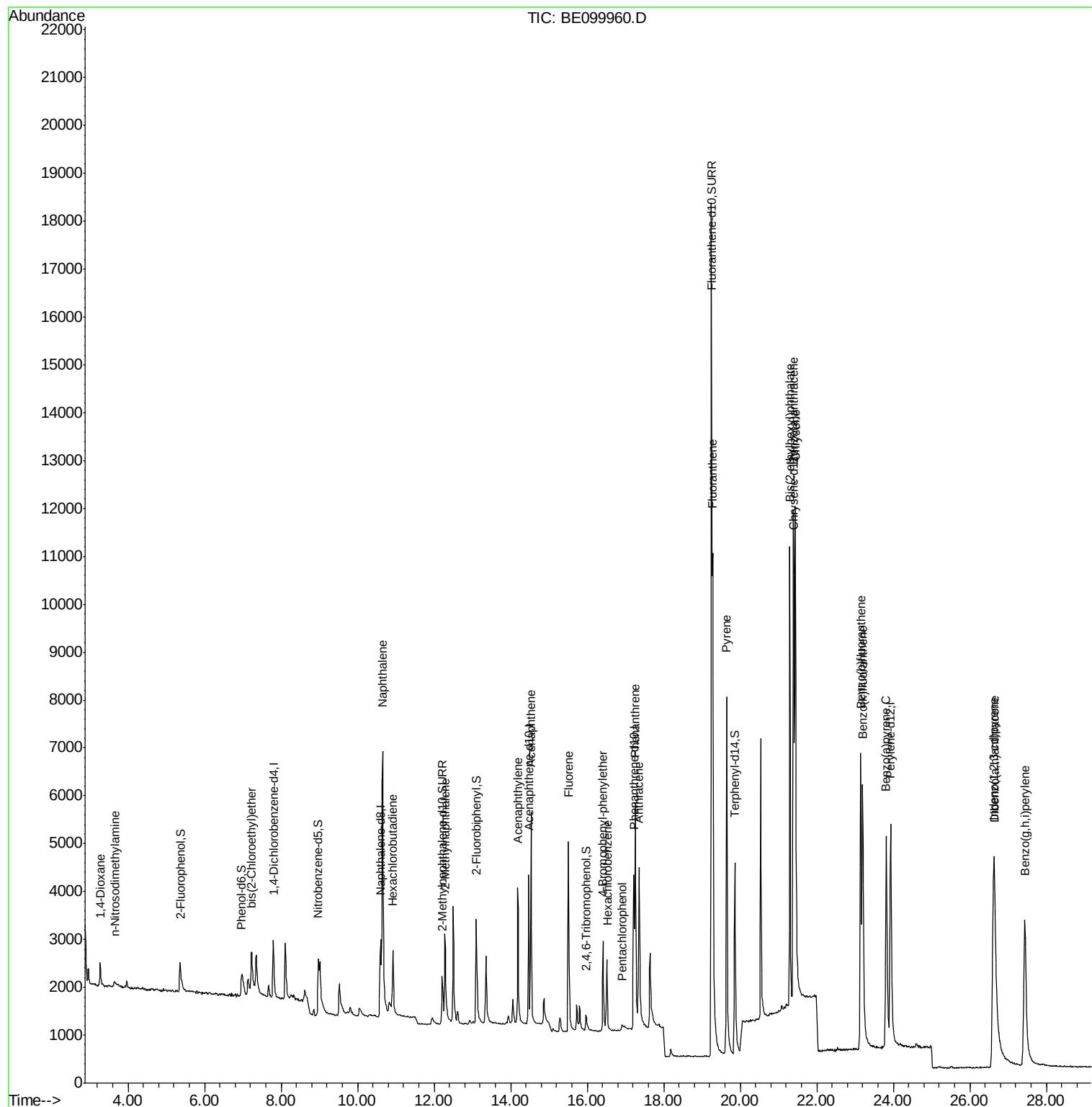
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099960.D
Acq On : 12 Jun 2019 17:25
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

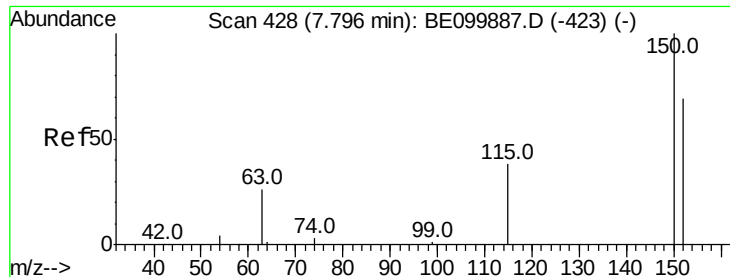
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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6/14/2019 8:44:58 AM

Quant Time: Jun 13 05:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

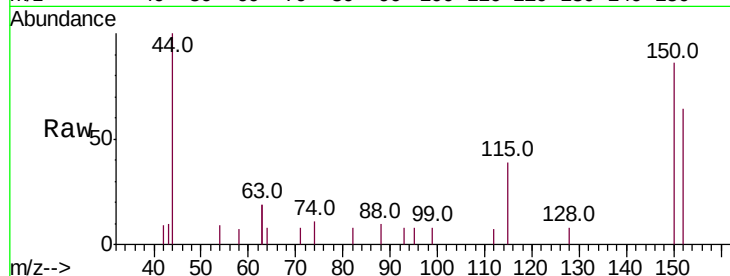
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.3	111.0	166.6
115	60.8	50.7	76.1

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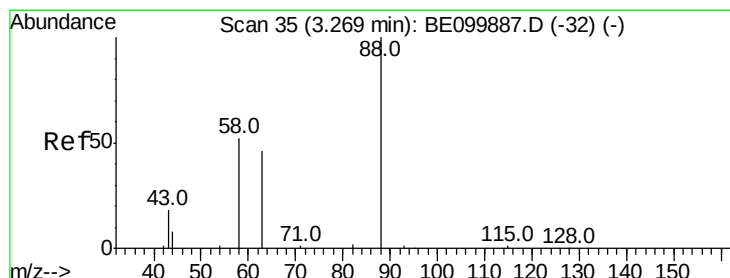
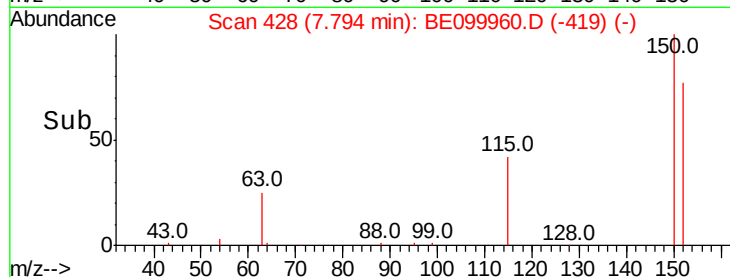
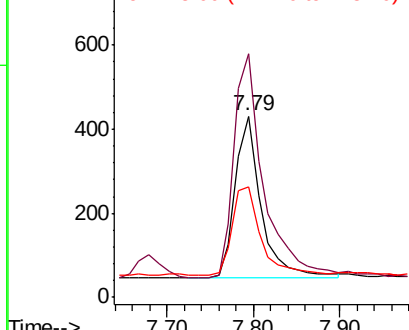


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

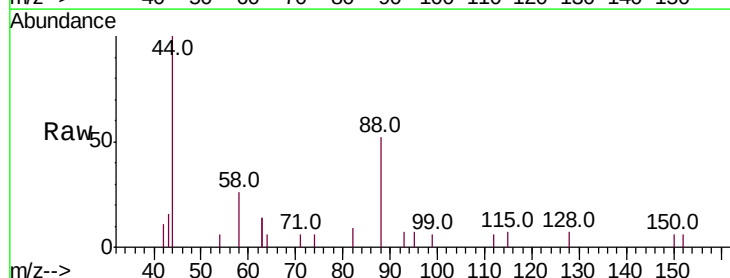
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.364 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	48.8	73.2
43	30.2	19.0	28.6

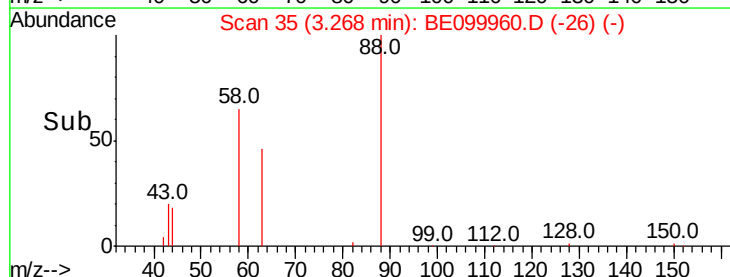
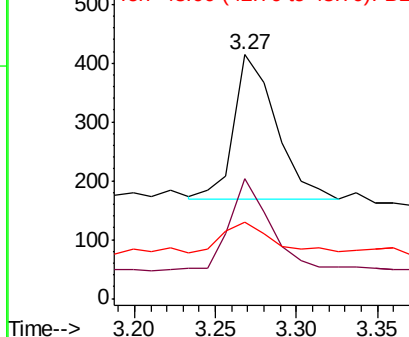


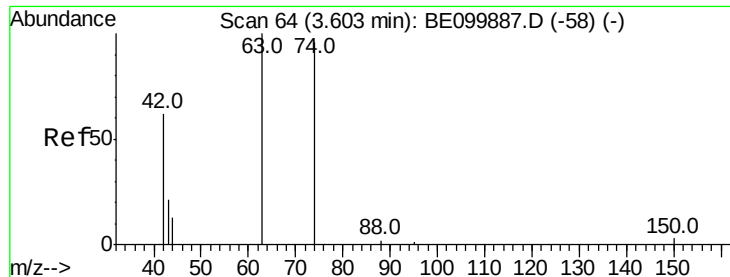
Abundance

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: 0.273 ng/mL

RT: 3.65 min Scan# 68

Delta R.T. 0.04 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

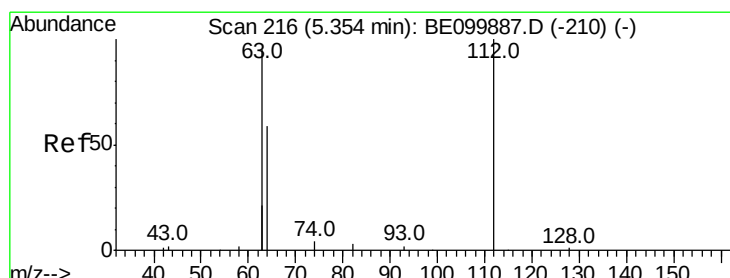
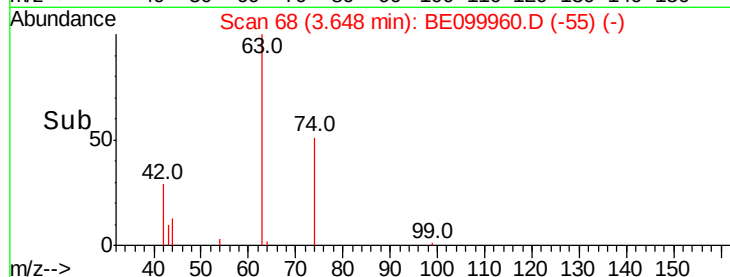
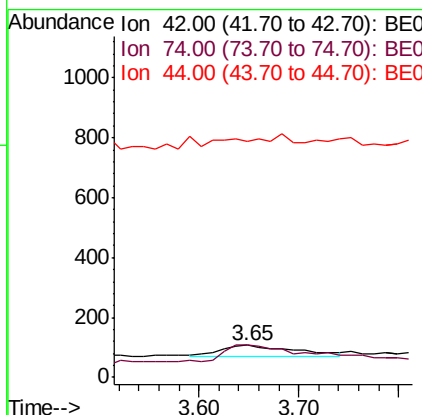
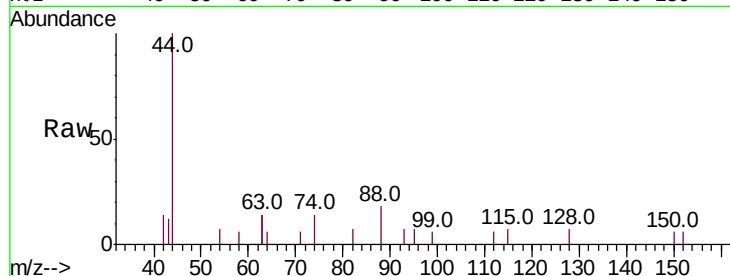
ClientSampleId :

SSTDCCC0.4

Tot Ion	42	Resp	190
Ion	Ratio	Lower	Upper
42	100		
74	83.2	0.0	0.0#
44	28.9	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.350 ng/mL

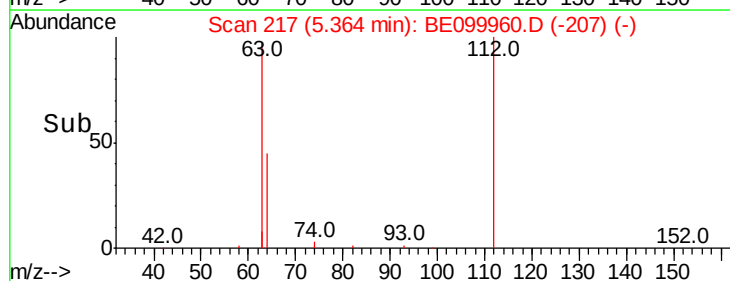
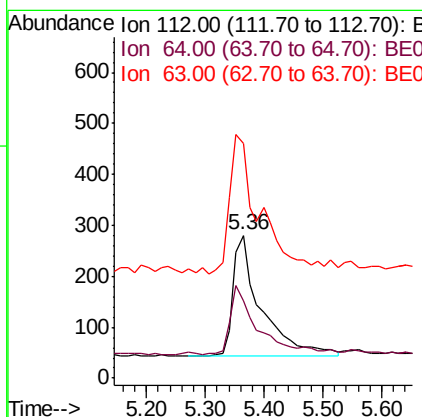
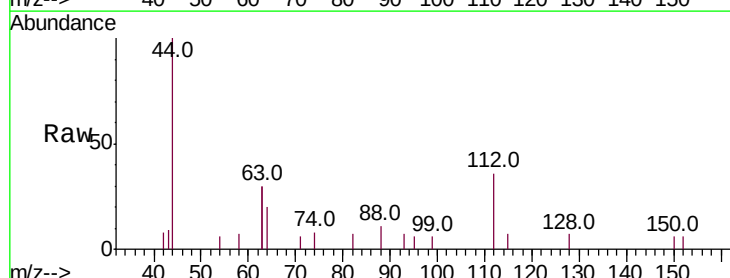
RT: 5.36 min Scan# 217

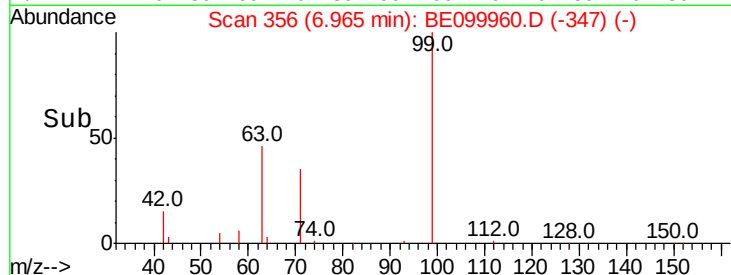
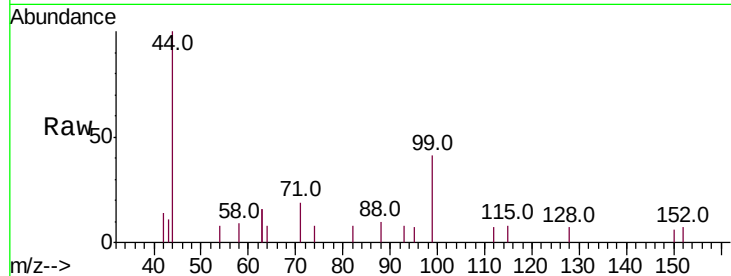
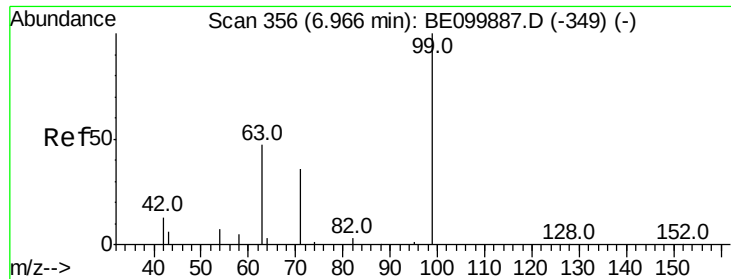
Delta R.T. 0.01 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tgt Ion	112	Resp	772
Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.1	66.1
63	124.6	87.8	131.6





#5

Phenol-d6

Concen: 0.340 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tot Ion:	99	Resp:	967
Ion	Ratio	Lower	Upper
99	100		
42	12.4	15.9	23.9#
71	37.0	34.6	52.0

Instrument :

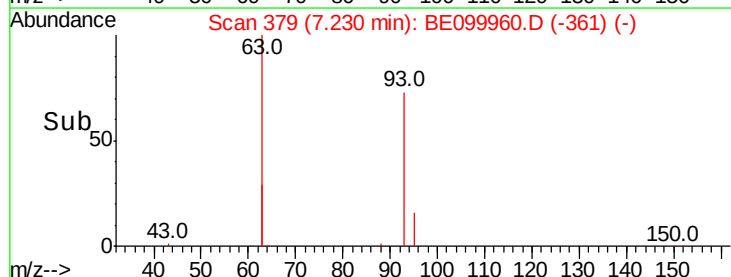
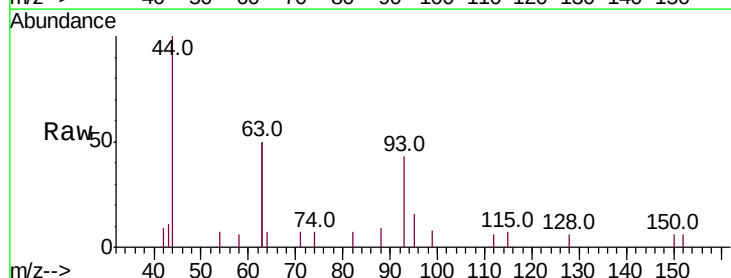
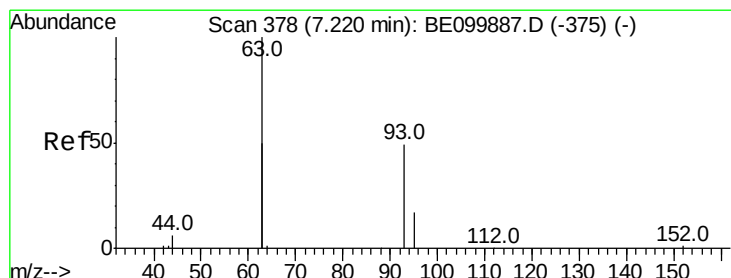
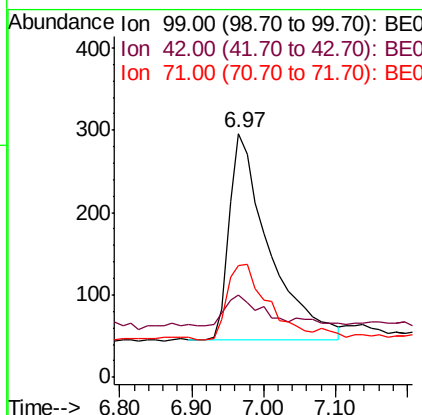
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.386 ng

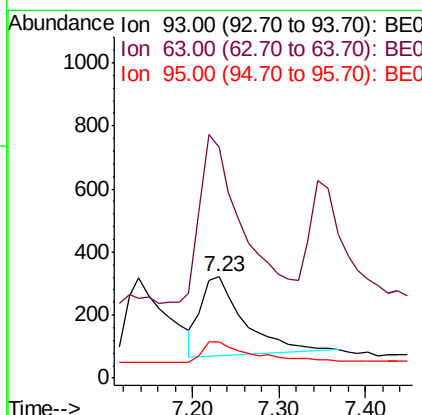
RT: 7.23 min Scan# 379

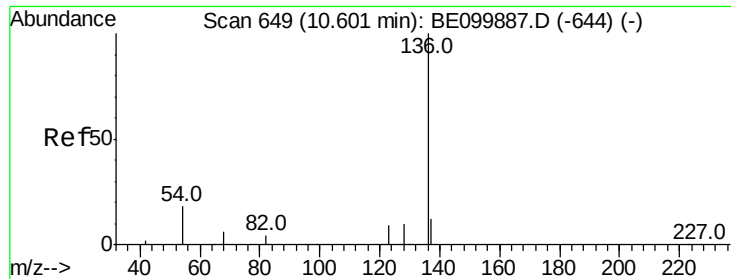
Delta R.T. 0.01 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tgt Ion:	93	Resp:	896
Ion	Ratio	Lower	Upper
93	100		
63	202.3	202.8	304.2#
95	31.6	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

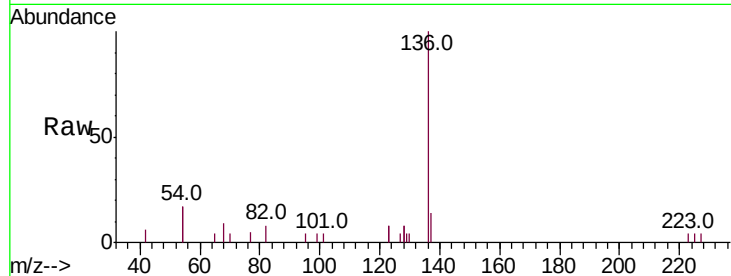
ClientSampleId :

SSTDCCC0.4

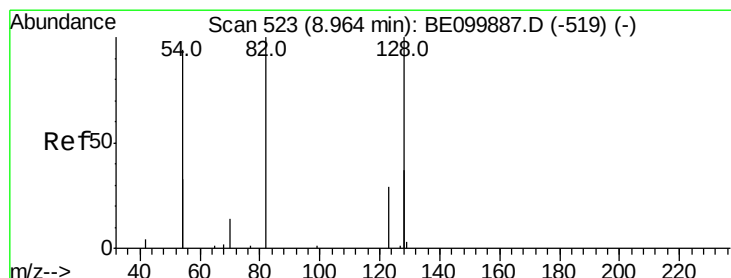
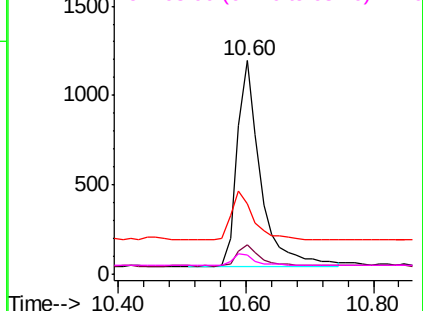
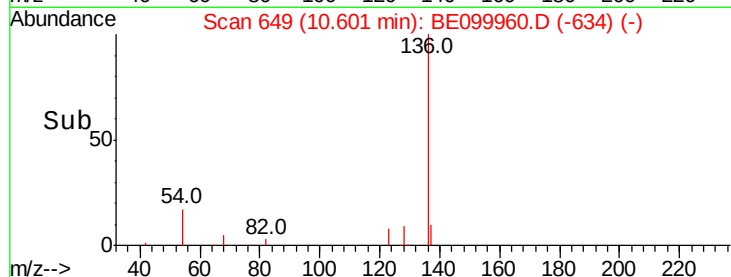
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.9	12.3	18.5
54	33.1	28.2	42.4
68	8.9	7.8	11.8

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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: 0.379 ng

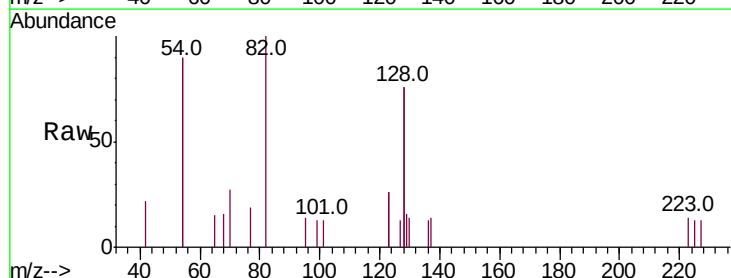
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

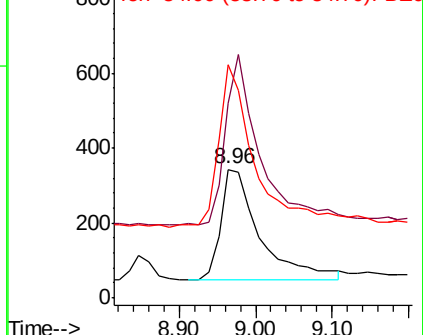
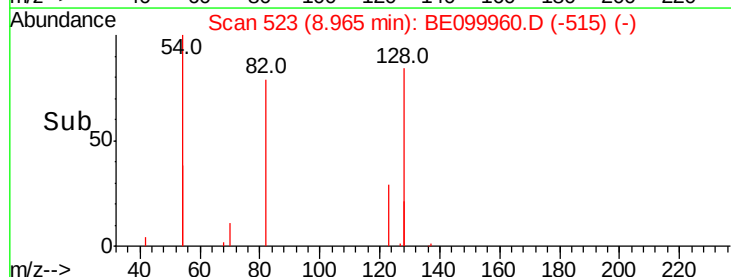
Lab File: BE099960.D

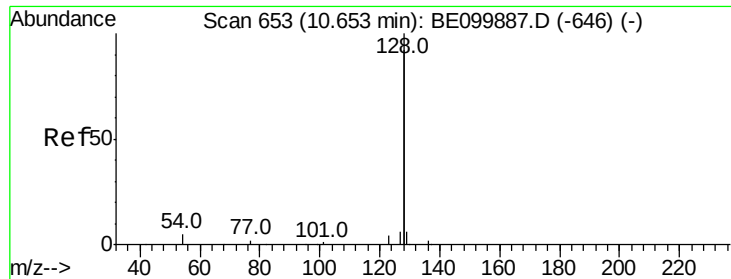
Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	151.2	137.3	205.9
54	180.8	129.7	194.5



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: 0.418 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

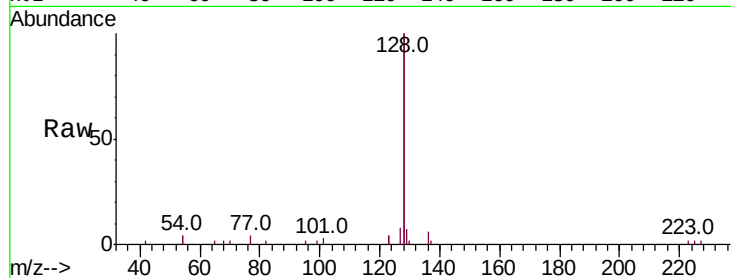
ClientSampleId :

SSTDCCC0.4

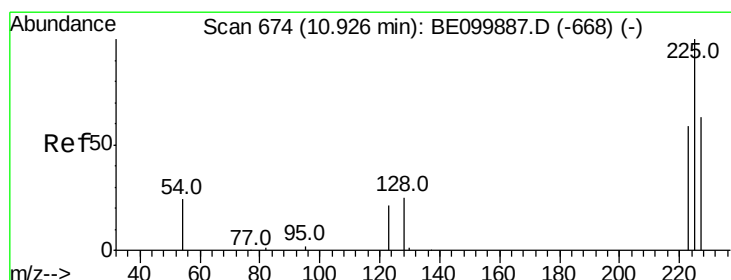
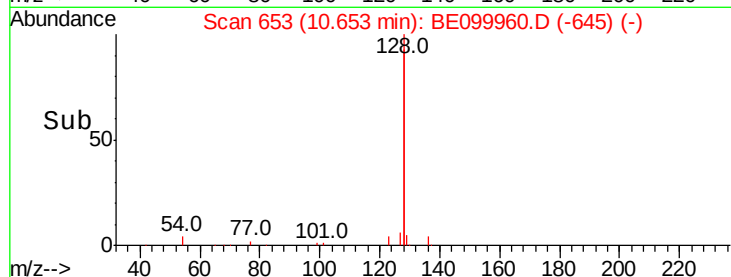
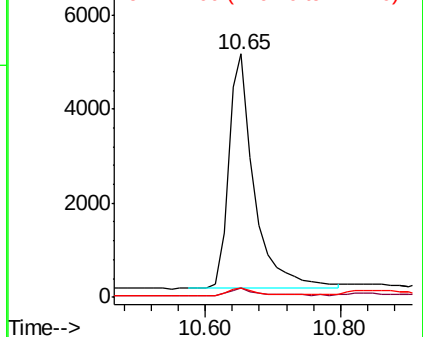
Tot Ion:	128	Resp:	13246
Ion Ratio	Lower	Upper	
128	100		
129	3.6	3.0	4.6
127	4.0	3.4	5.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.472 ng

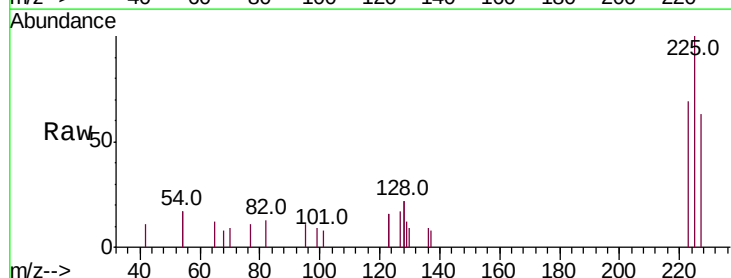
RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

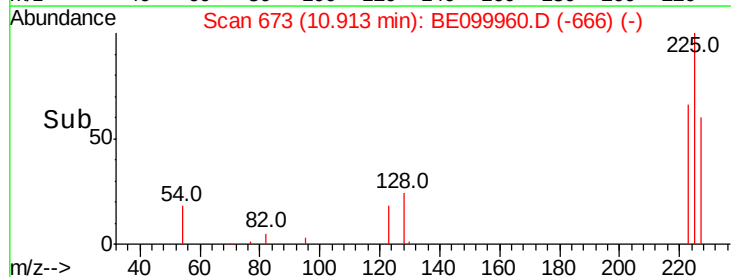
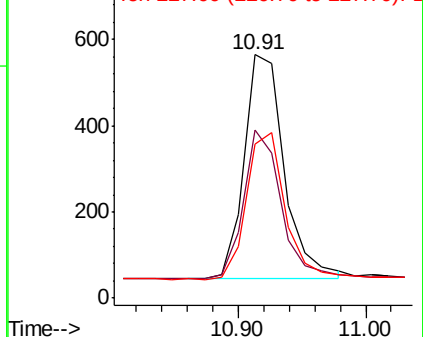
Lab File: BE099960.D

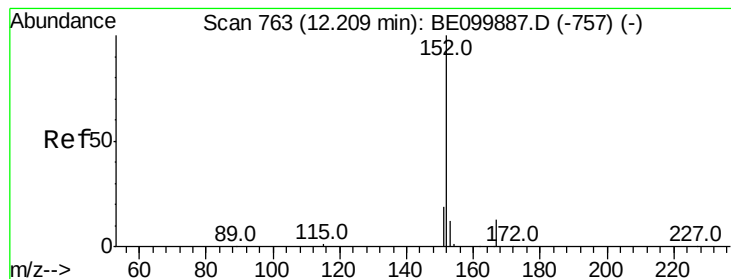
Acq: 12 Jun 2019 17:25

Tgt Ion:	225	Resp:	1141
Ion Ratio	Lower	Upper	
225	100		
223	60.9	51.6	77.4
227	62.9	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





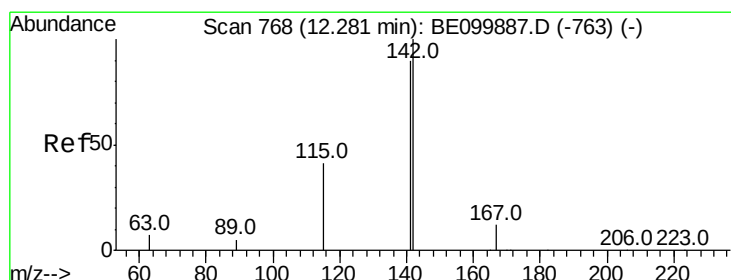
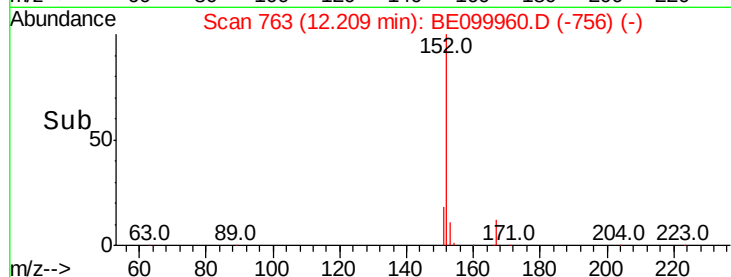
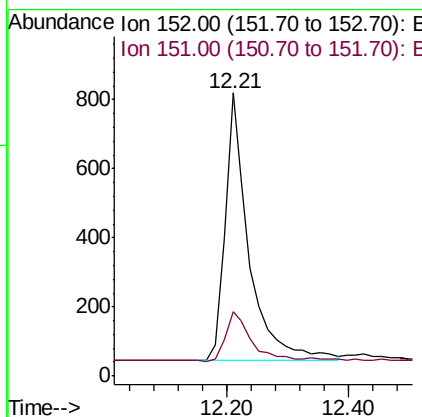
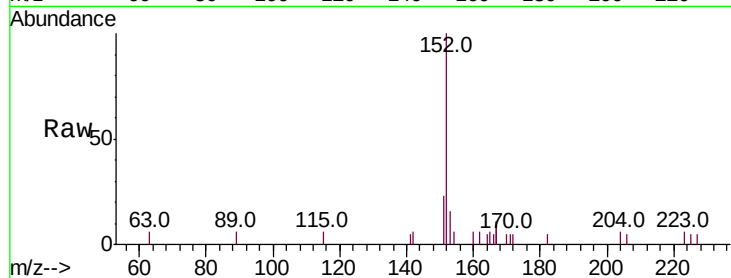
#11
 2-Methylnaphthalene-d10
 Concen: 0.413 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8

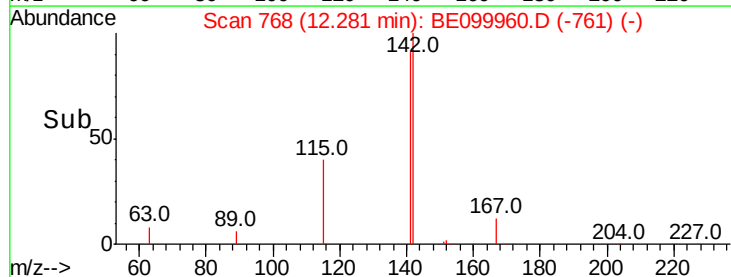
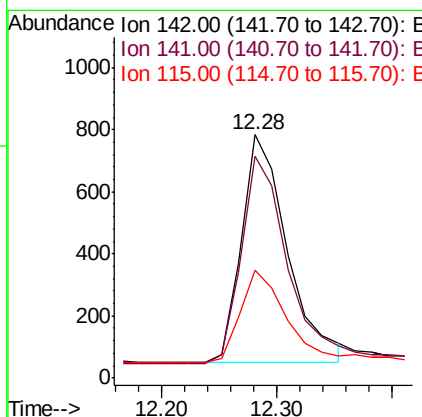
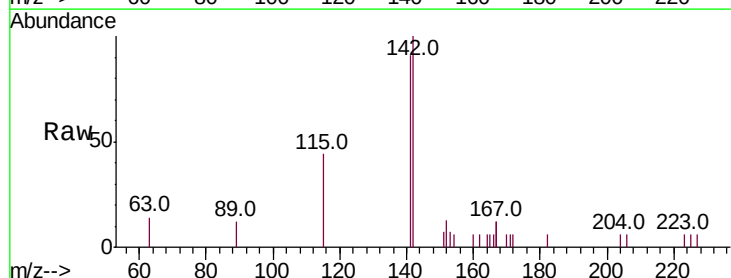
Manual Integrations
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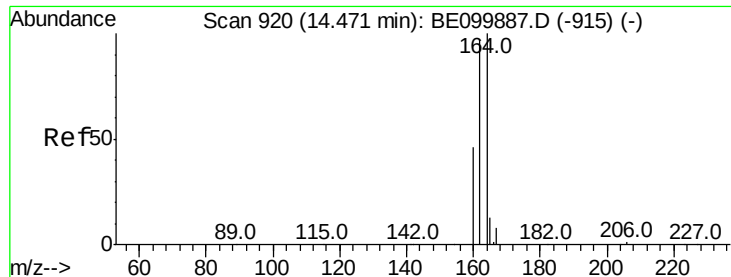
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#12
 2-Methylnaphthalene
 Concen: 0.394 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.3	108.5
115	44.4	36.4	54.6





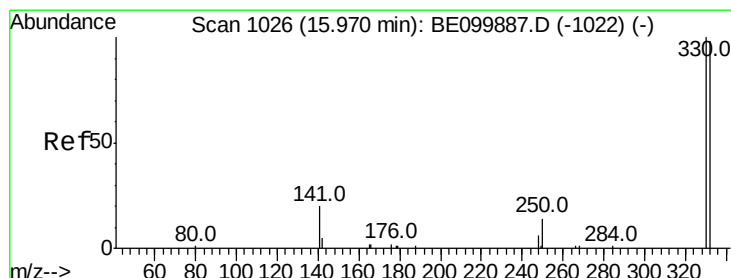
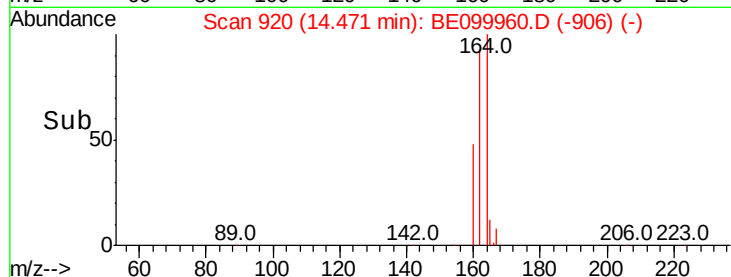
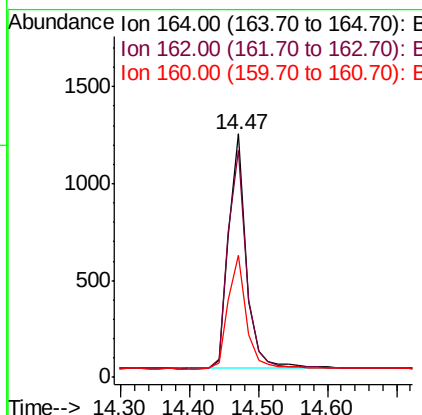
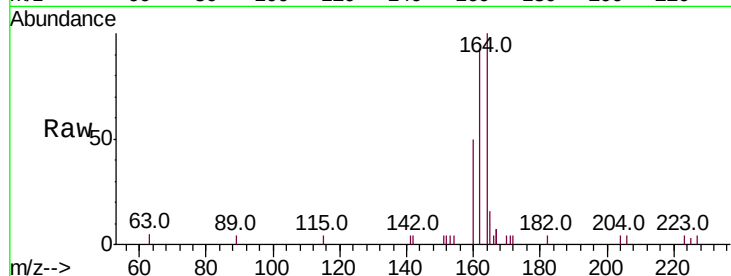
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.2	77.8	116.8
160	49.9	38.2	57.4

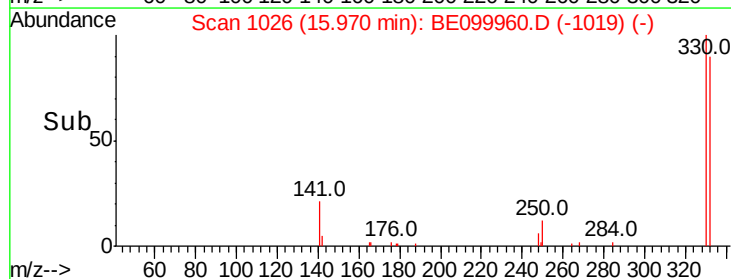
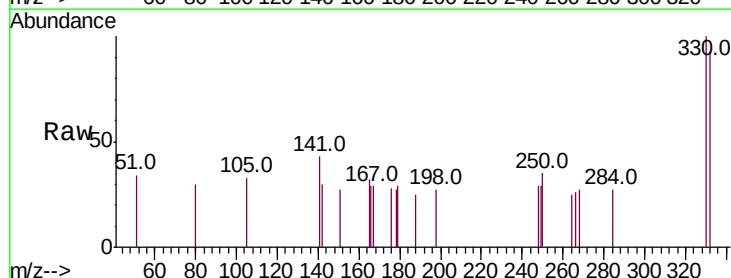
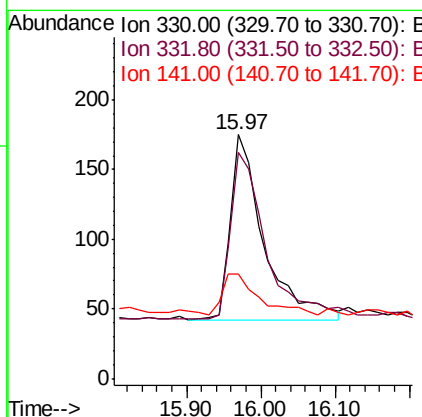
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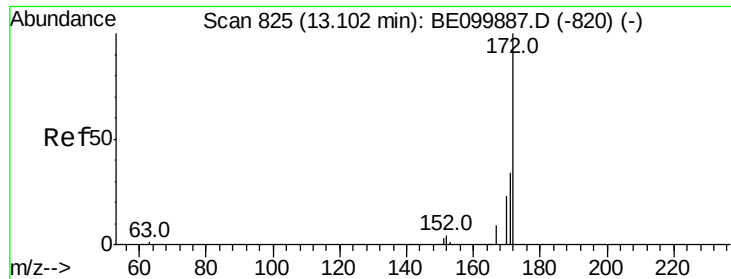
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#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.7	115.1
141	23.2	21.0	31.6





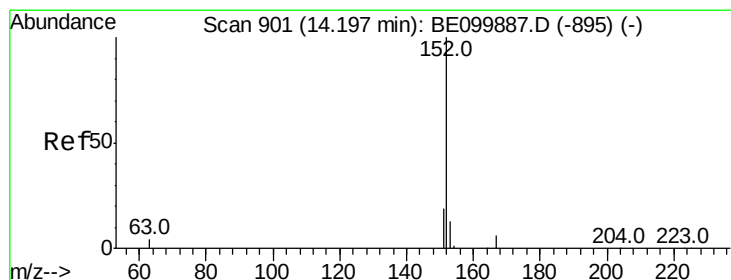
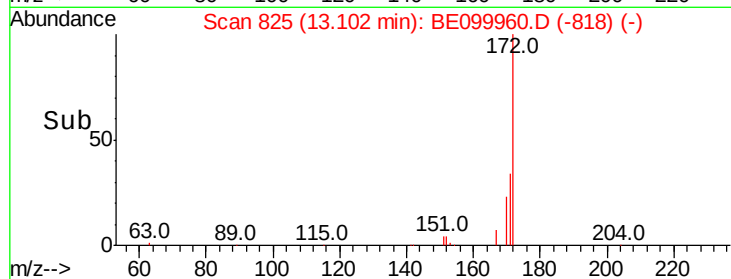
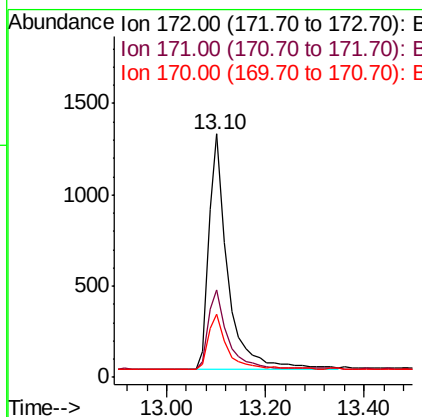
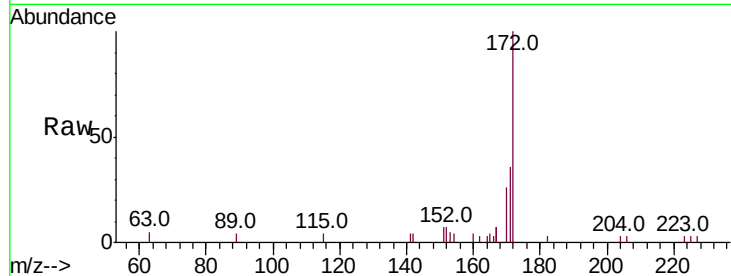
#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	26.0	21.2	31.8

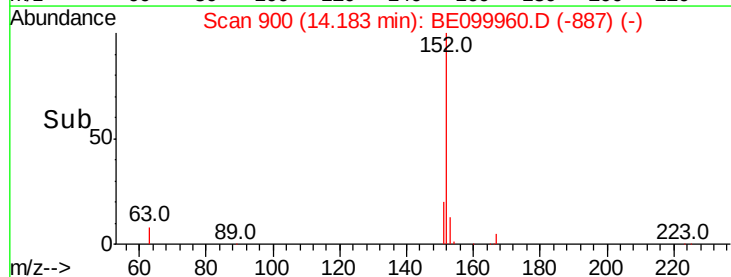
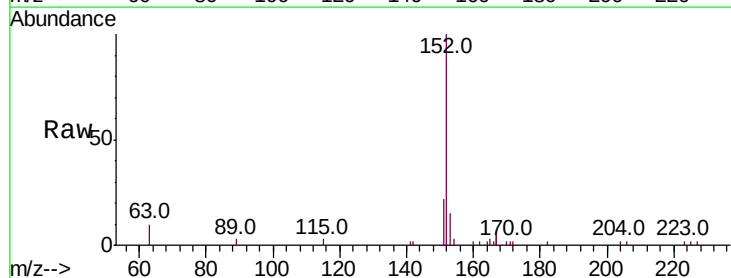
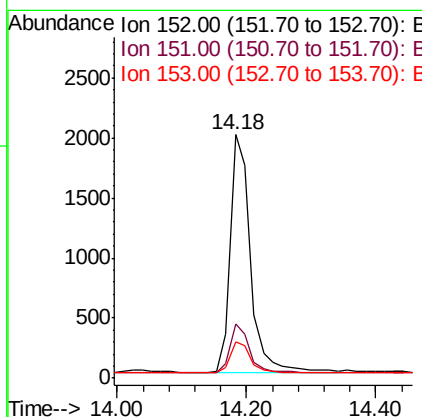
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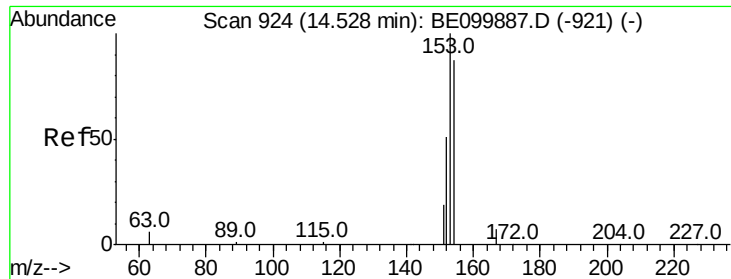
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#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	13.6	10.2	15.2





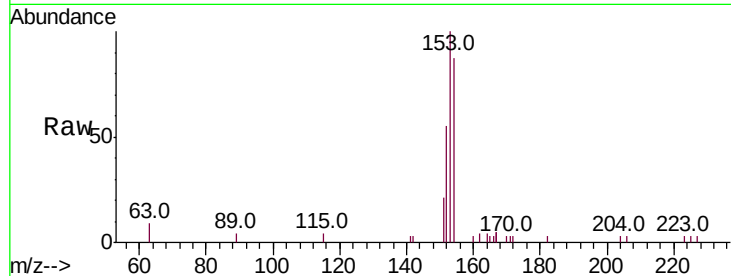
#17
Acenaphthene
Concen: 0.394 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

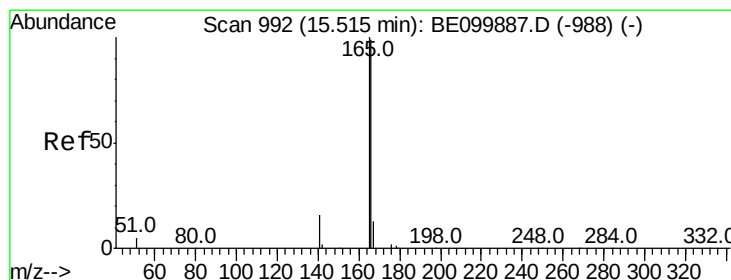
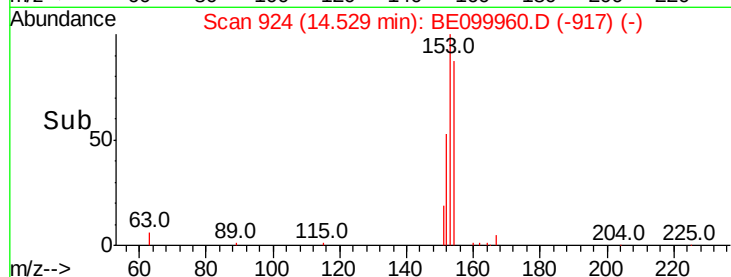
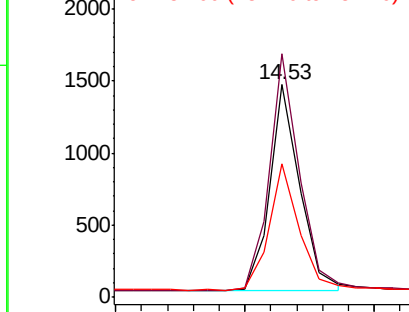
Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	93.1	139.7
152	61.9	47.0	70.4

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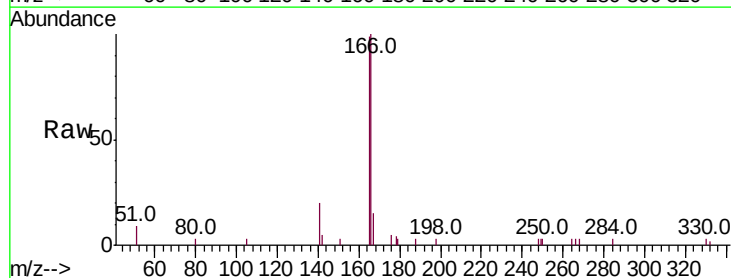


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

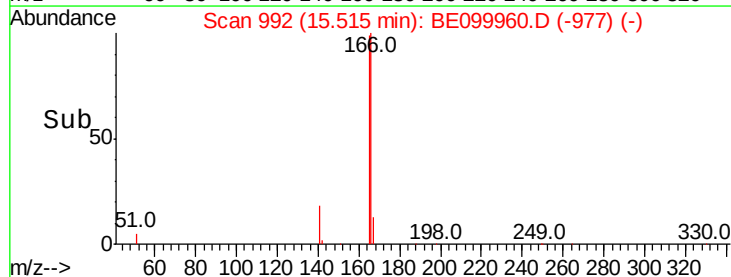
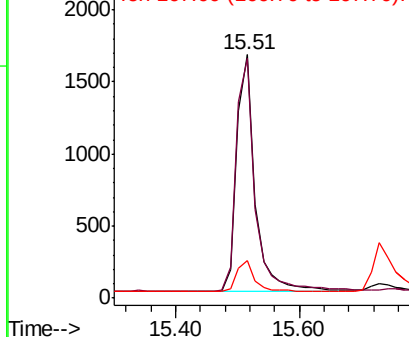


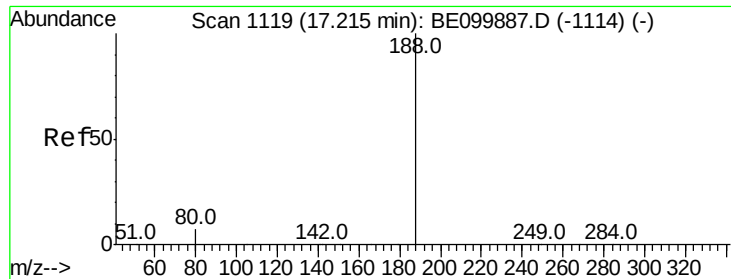
#18
Fluorene
Concen: 0.388 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.8	122.8
167	12.6	11.2	16.8



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





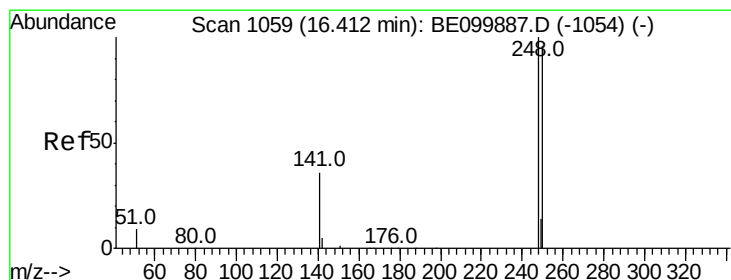
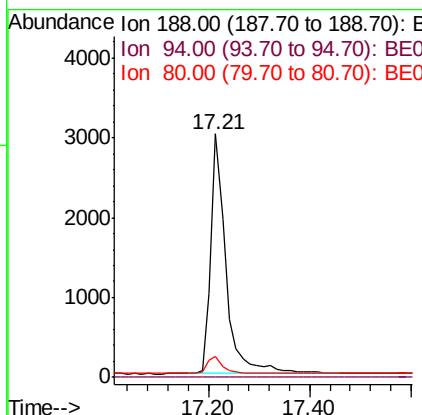
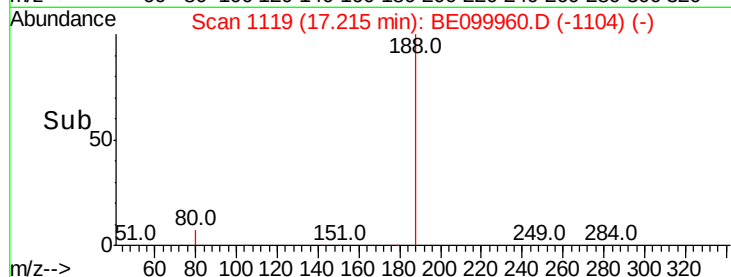
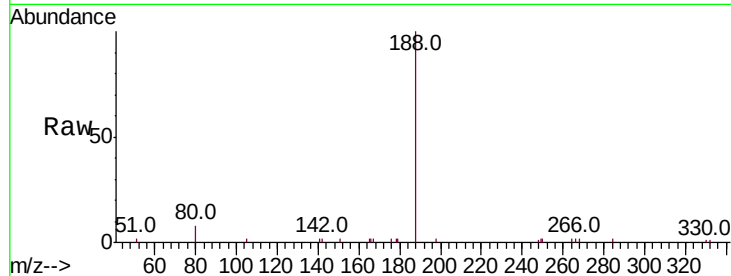
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	8.3	6.4	9.6	

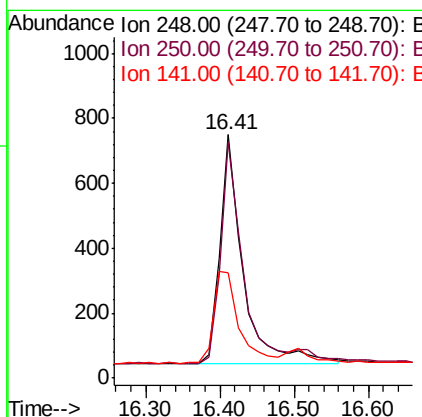
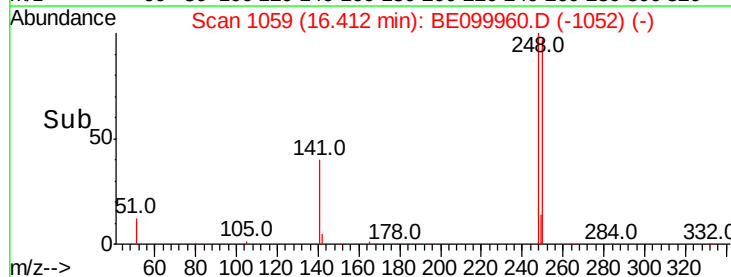
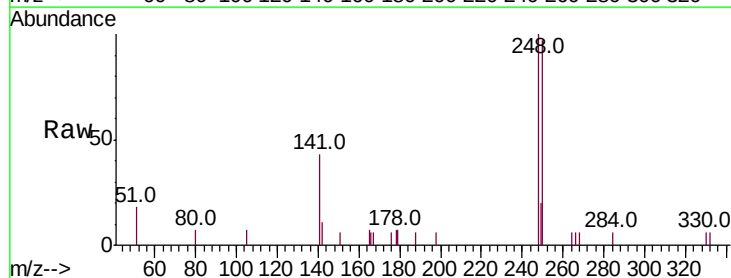
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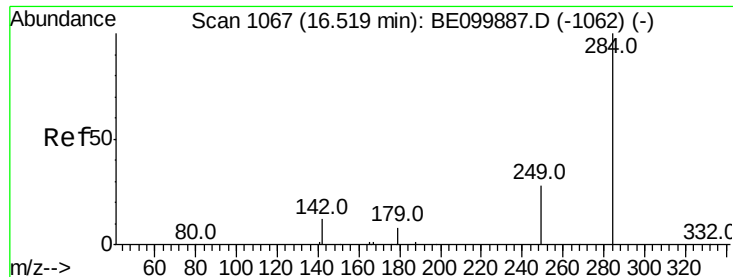
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#20
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	77.5	116.3	
141	43.3	31.8	47.8	





#21

Hexachlorobenzene

Concen: 0.422 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

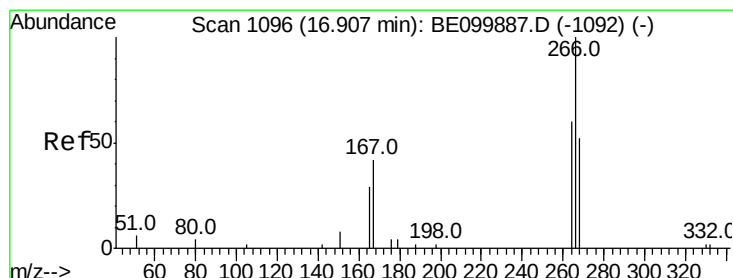
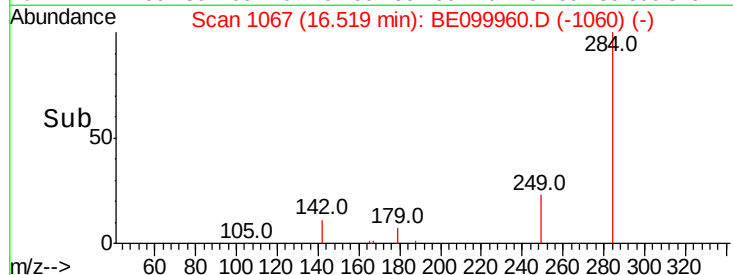
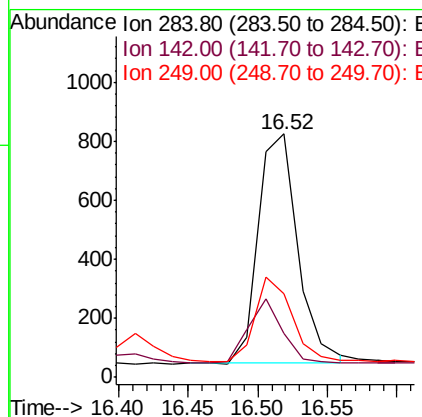
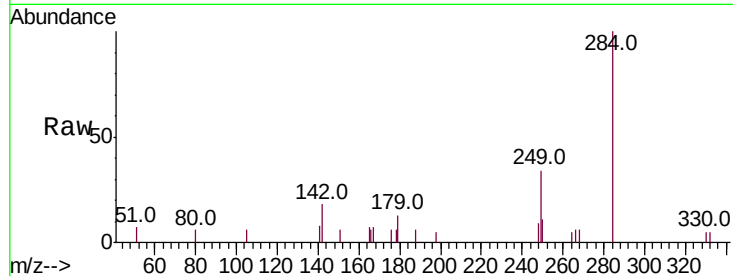
ClientSampled :

SSTDCCC0.4

Tot Ion:	284	Resp:	1542
Ion Ratio	Lower	Upper	
284	100		
142	24.0	18.2	27.4
249	34.0	24.6	37.0

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#22

Pentachlorophenol

Concen: 0.443 ng

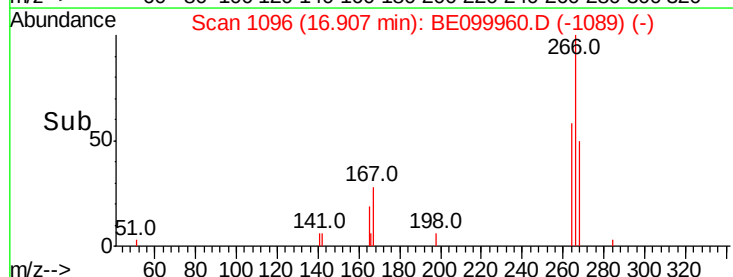
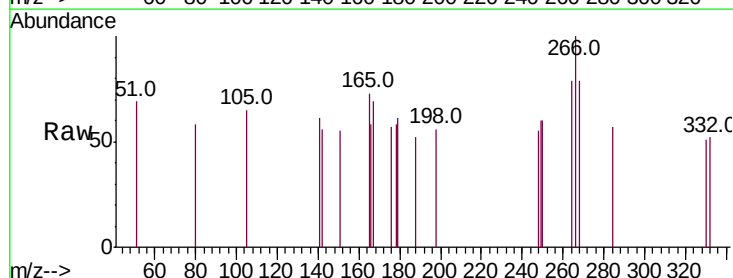
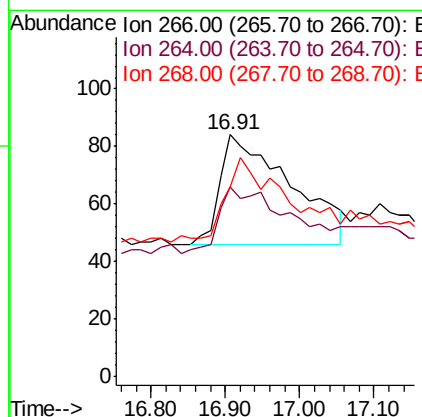
RT: 16.91 min Scan# 1096

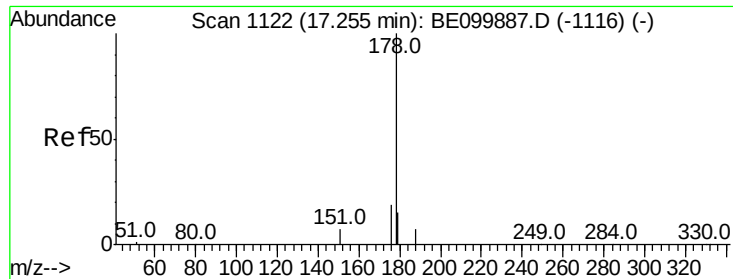
Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tgt Ion:	266	Resp:	252
Ion Ratio	Lower	Upper	
266	100		
264	78.6	62.2	93.2
268	78.6	65.5	98.3





#23

Phenanthrene

Concen: 0.401 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

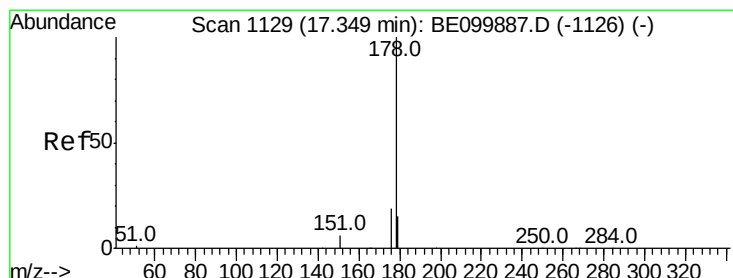
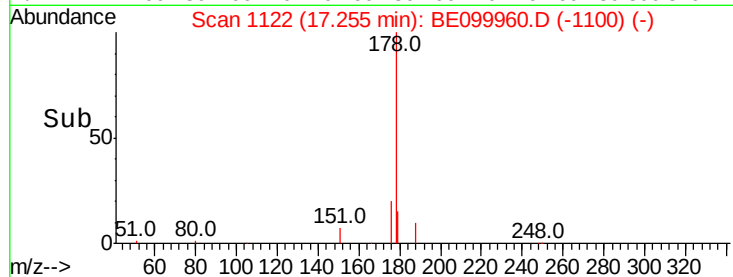
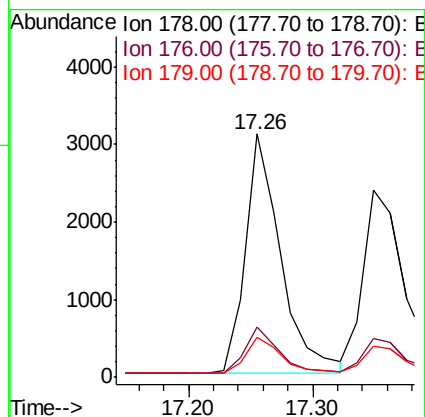
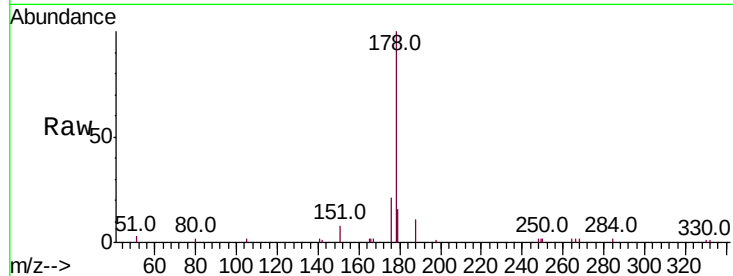
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	6134
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.8 23.8
179	15.4	12.4 18.6

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#24

Anthracene

Concen: 0.356 ng

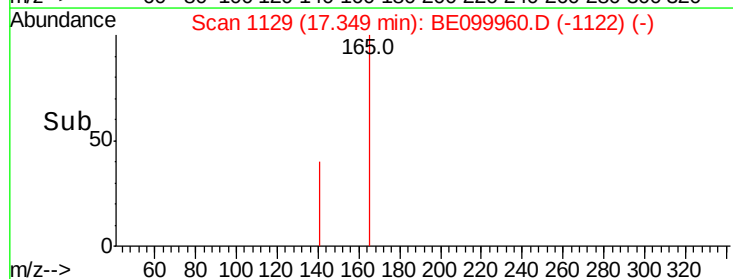
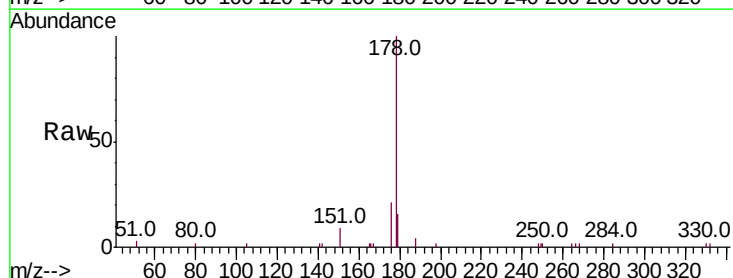
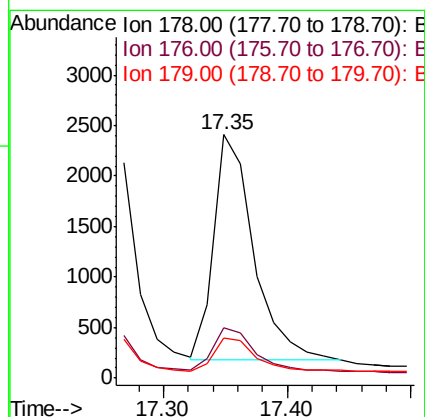
RT: 17.35 min Scan# 1129

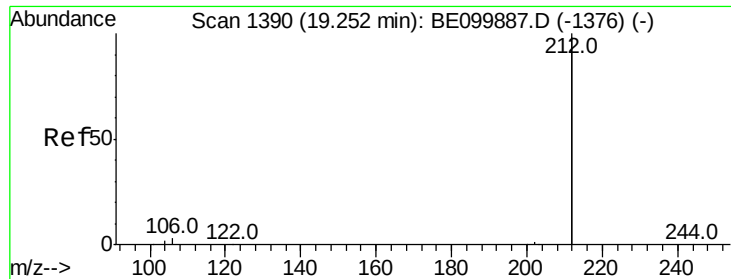
Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tgt Ion:178	Resp:	4995
Ion Ratio	Lower	Upper
178	100	
176	19.7	14.6 22.0
179	14.5	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

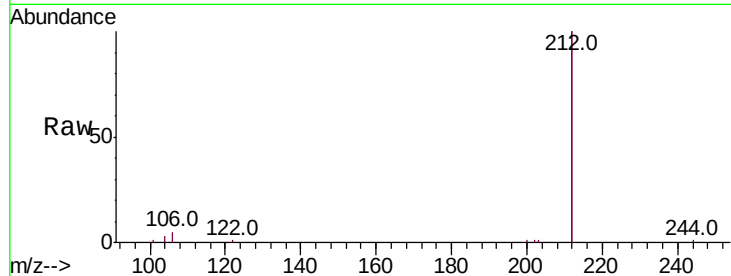
ClientSampleId :

SSTDCCC0.4

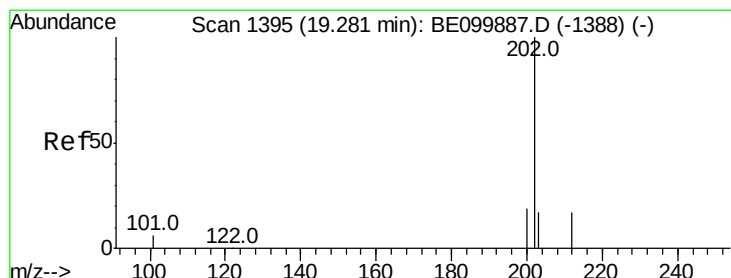
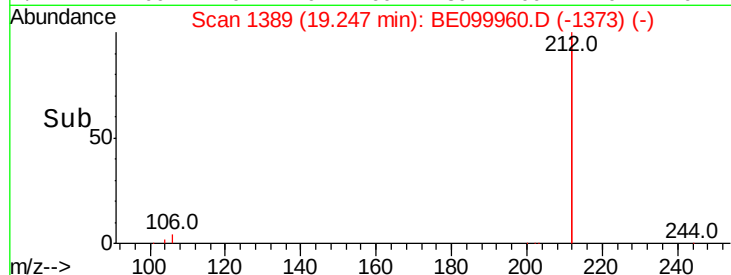
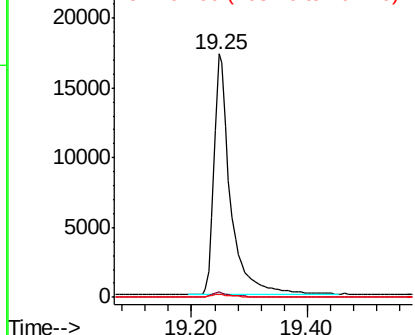
Tot Ion:	212	Resp:	34496
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

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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: 0.381 ng

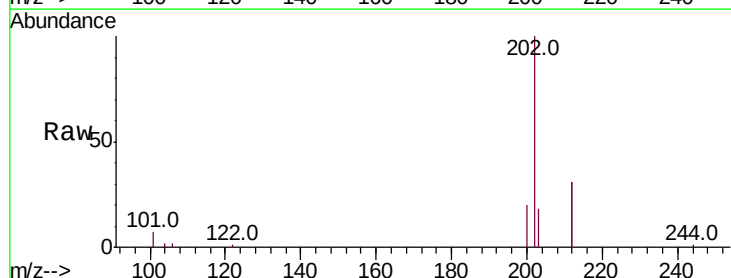
RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

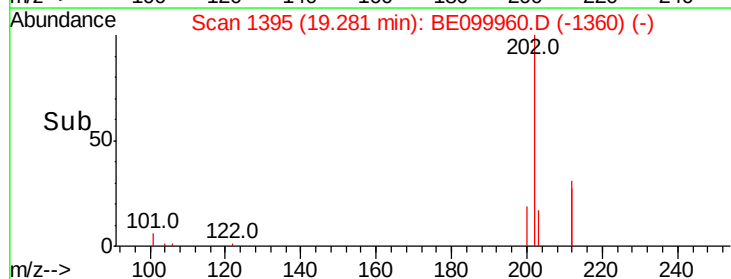
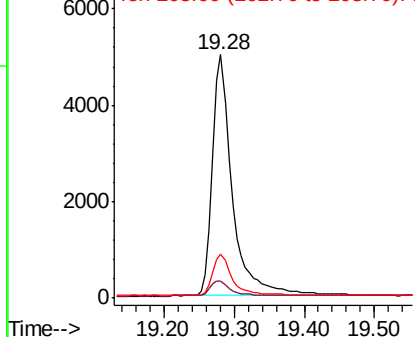
Lab File: BE099960.D

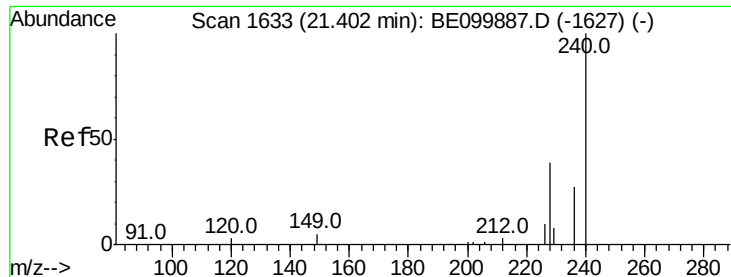
Acq: 12 Jun 2019 17:25

Tgt Ion:	202	Resp:	9898
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	16.9	13.2	19.8



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





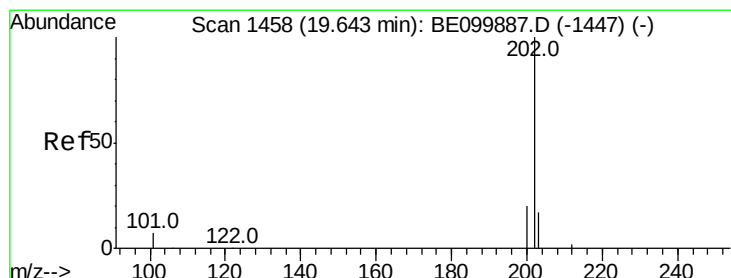
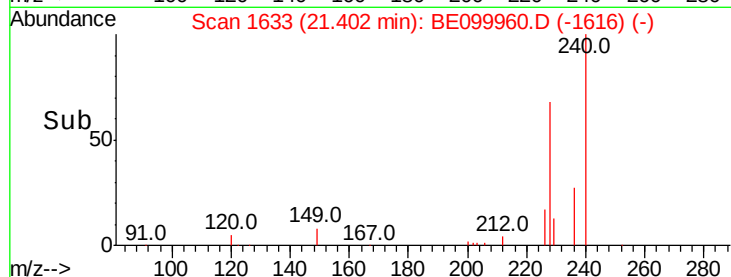
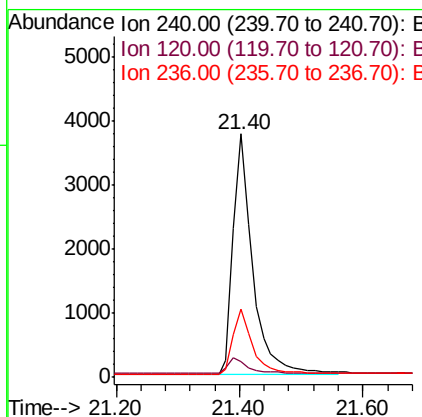
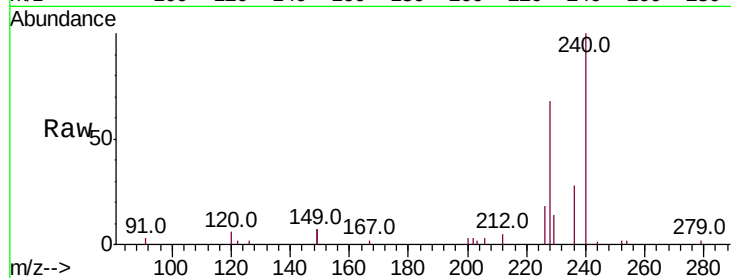
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	3.8	5.6#
236	28.0	22.0	33.0

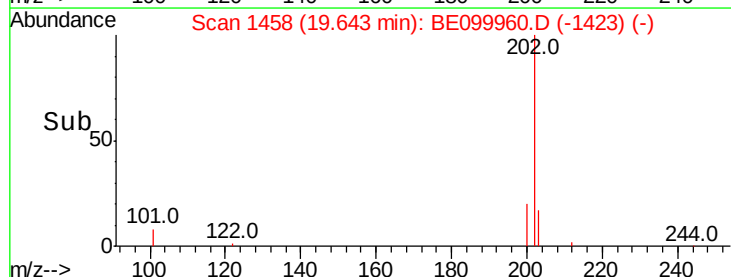
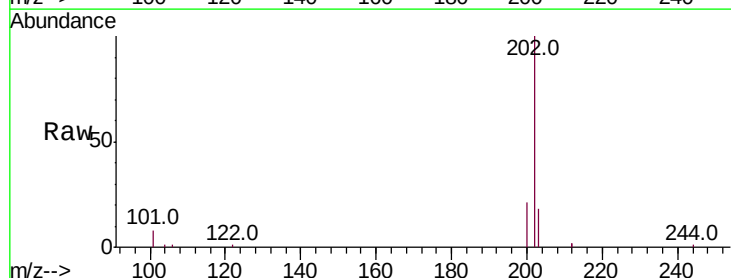
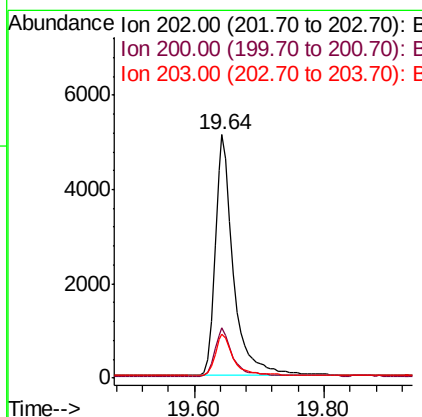
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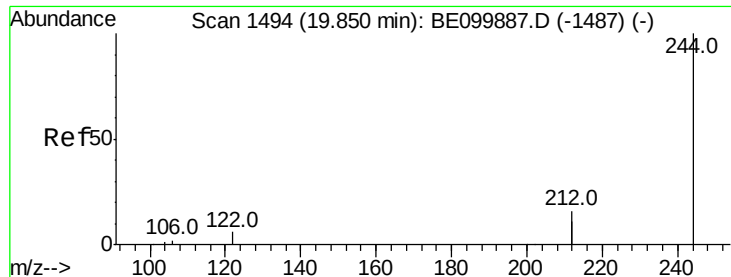
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#28
 Pyrene
 Concen: 0.471 ng
 RT: 19.64 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.5	23.3
203	17.3	14.0	21.0





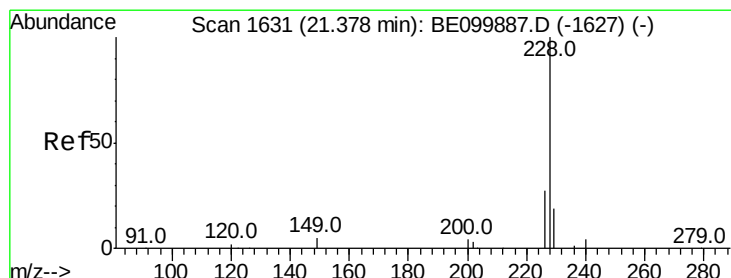
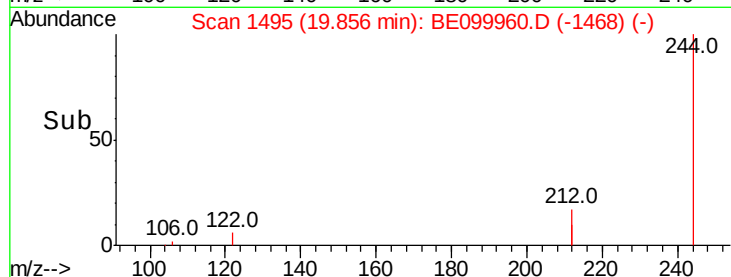
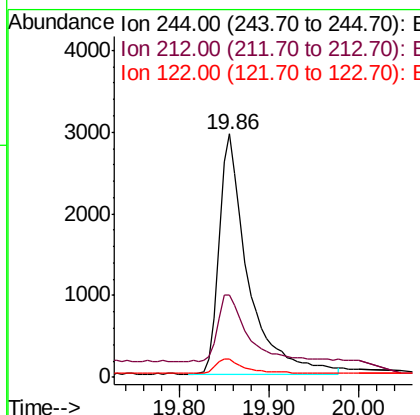
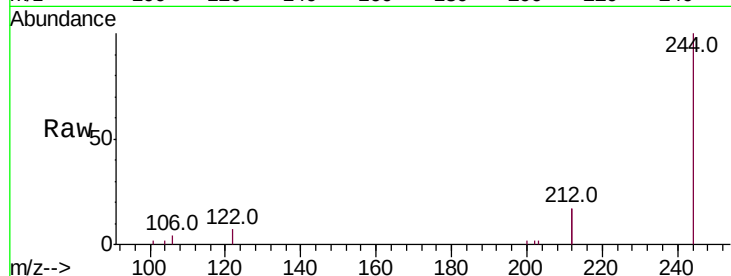
#29
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.7	25.7	38.5
122	7.5	5.5	8.3

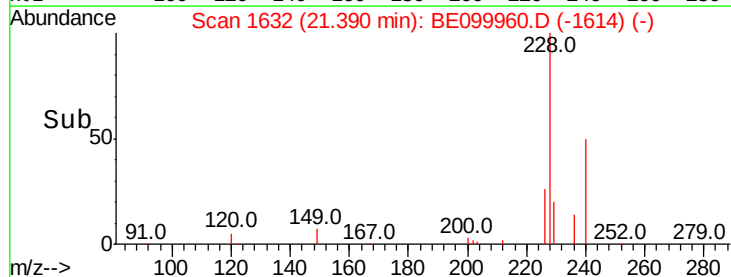
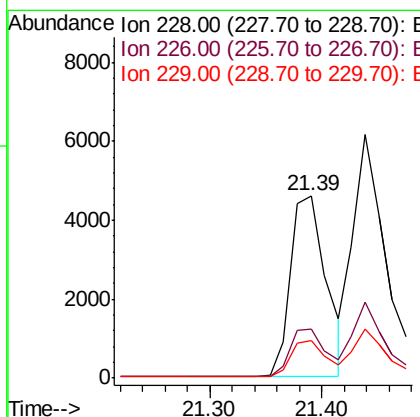
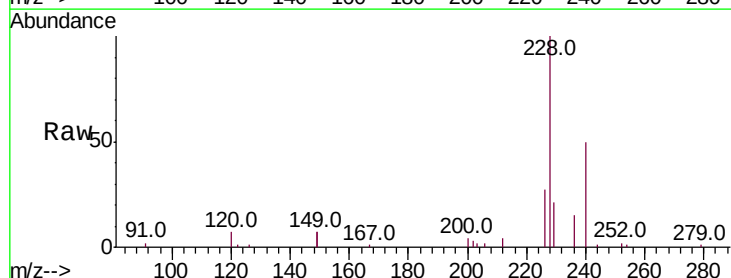
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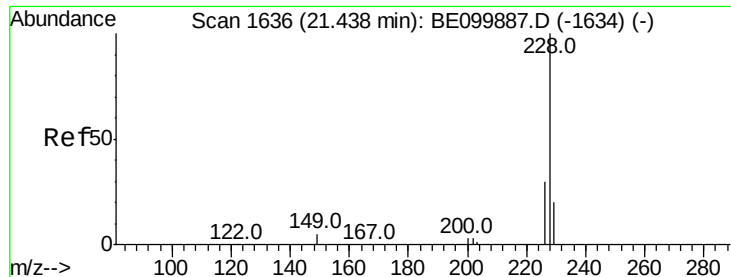
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#30
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.5	33.7
229	20.9	15.9	23.9





#31

Chrysene

Concen: 0.464 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

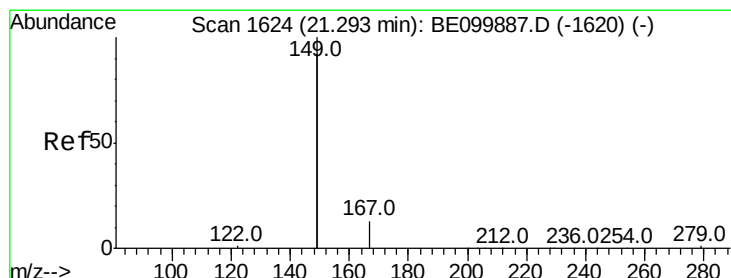
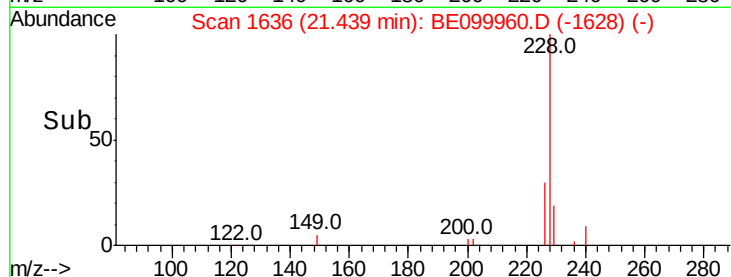
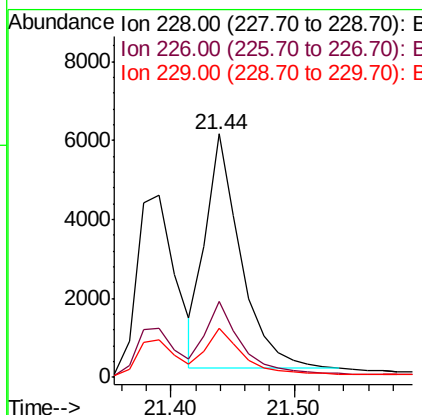
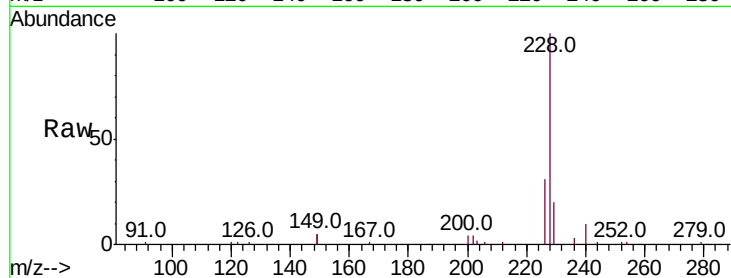
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	11777
Ion Ratio	Lower	Upper
228 100		
226 31.0	24.1	36.1
229 20.0	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

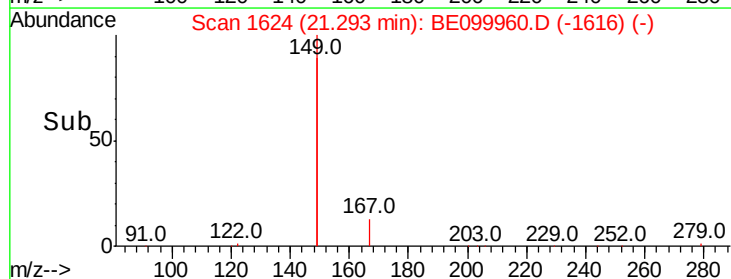
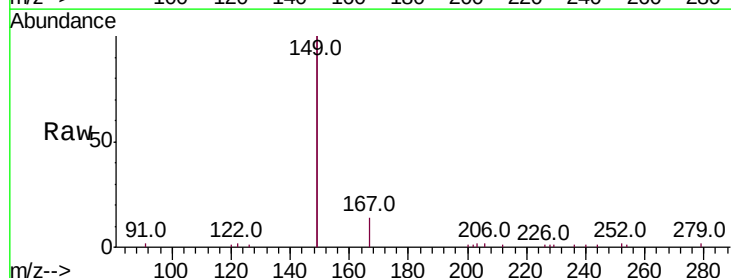
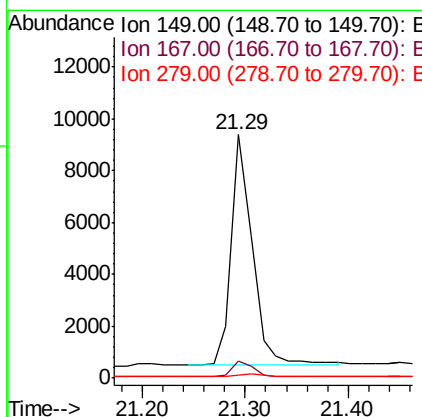
RT: 21.29 min Scan# 1624

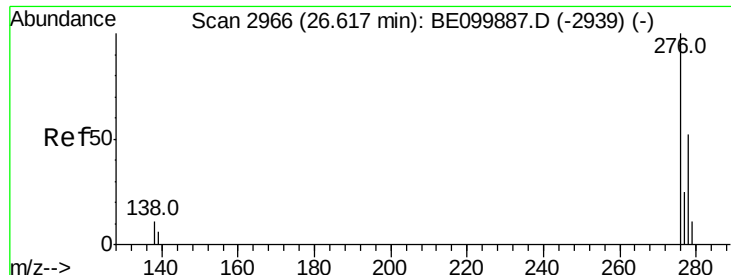
Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tgt Ion:149	Resp:	12516
Ion Ratio	Lower	Upper
149 100		
167 7.3	5.9	8.9
279 1.4	1.2	1.8





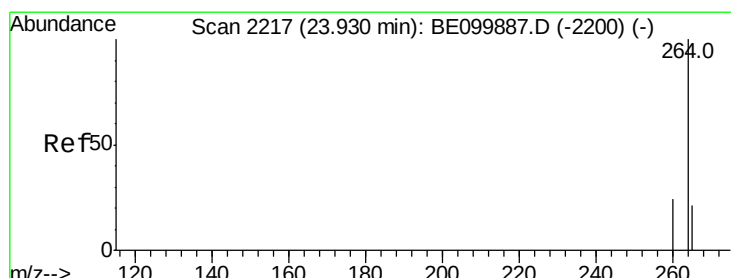
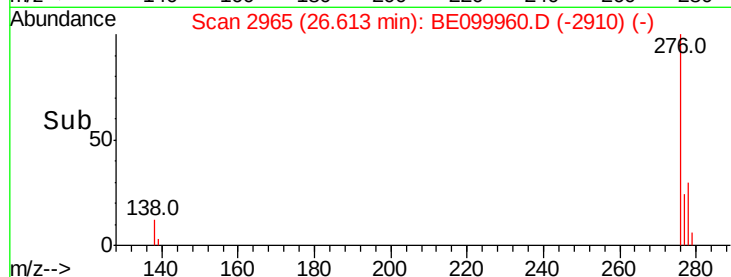
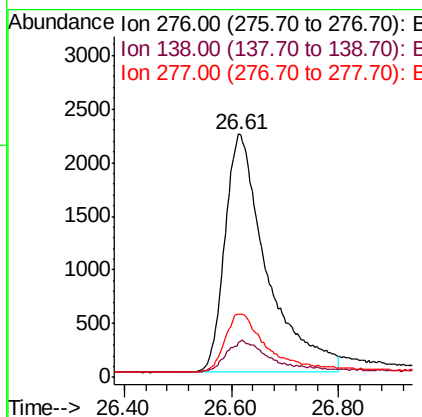
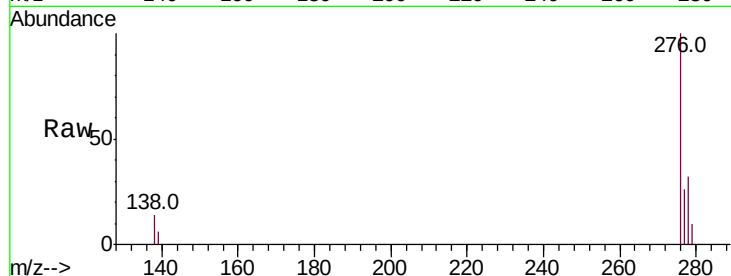
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.402 ng
 RT: 26.61 min Scan# 2965
 Delta R.T. -0.00 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.3	10.1	15.1
277	24.9	19.1	28.7

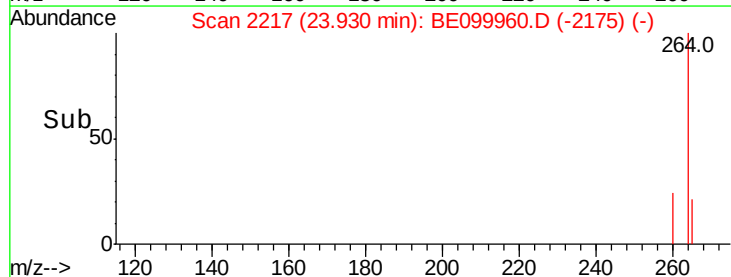
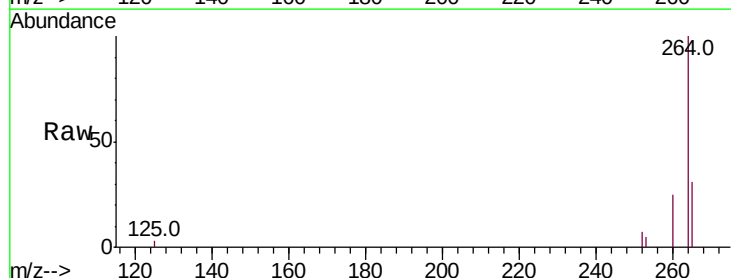
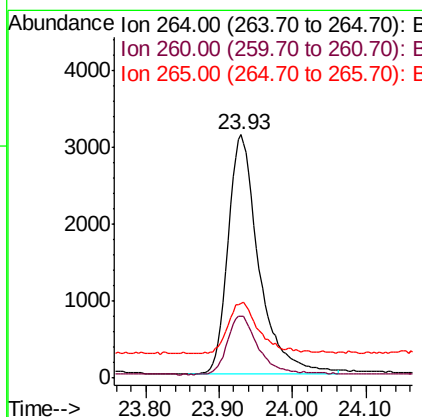
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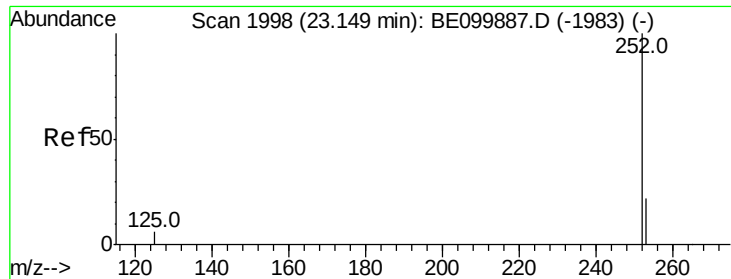
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BE099960.D
 Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.2
265	30.8	22.0	33.0





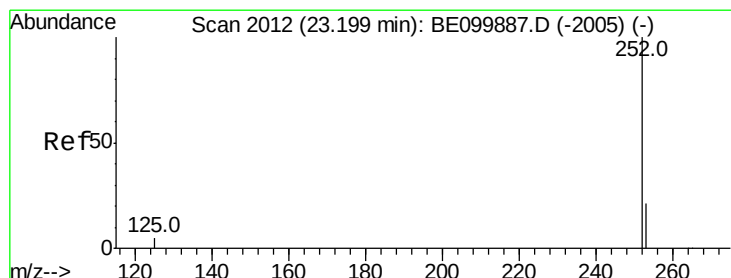
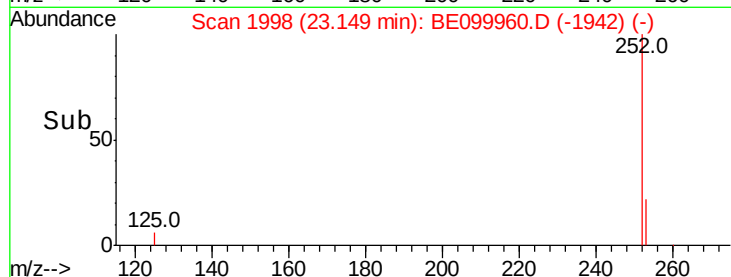
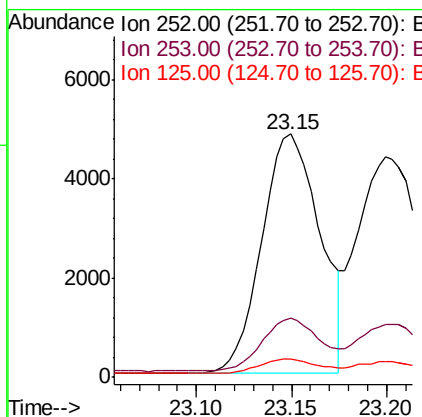
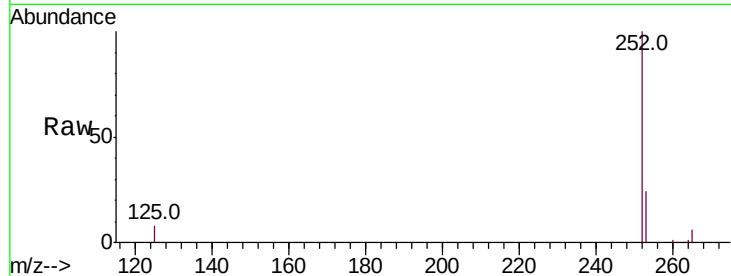
#35
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.15 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	7.5	5.7	8.5

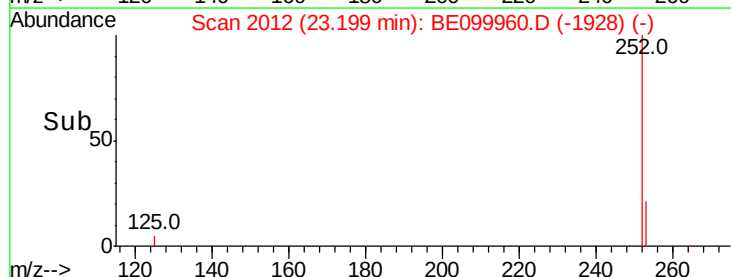
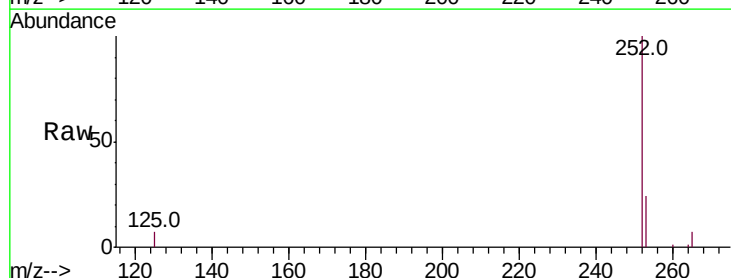
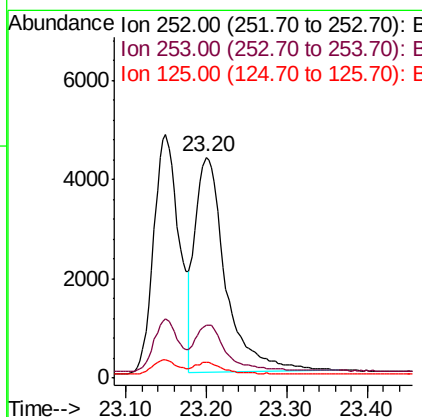
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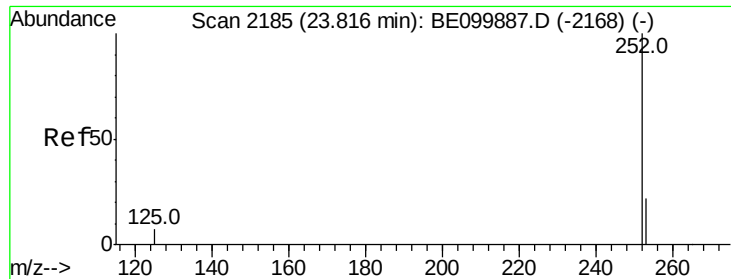
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#36
Benzo(k)fluoranthene
Concen: 0.426 ng
RT: 23.20 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BE099960.D
Acq: 12 Jun 2019 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	28.0
125	6.9	5.4	8.0





#37

Benzo(a)pyrene

Concen: 0.406 ng

RT: 23.82 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Instrument :

BNA_E

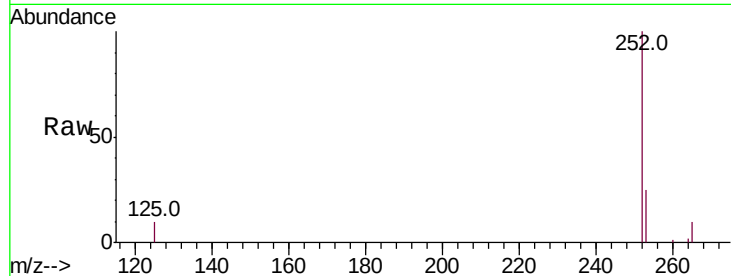
ClientSampleId :

SSTDCCC0.4

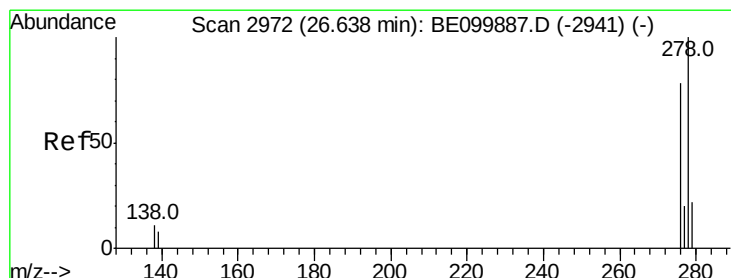
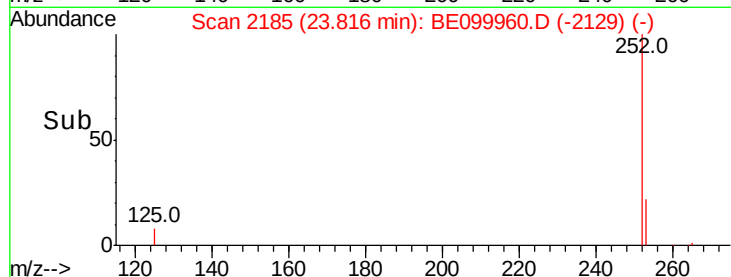
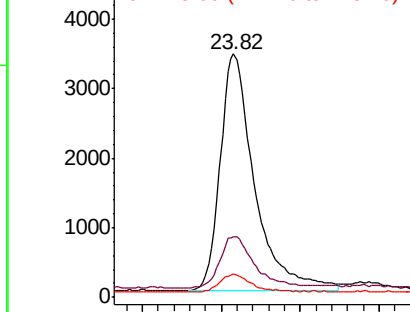
Tot Ion:	252	Resp:	10302
Ion Ratio	Lower	Upper	
252	100		
253	25.1	19.6	29.4
125	9.6	6.6	10.0

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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: 0.360 ng

RT: 26.65 min Scan# 2975

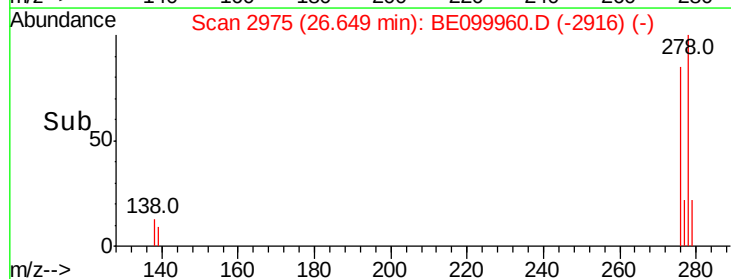
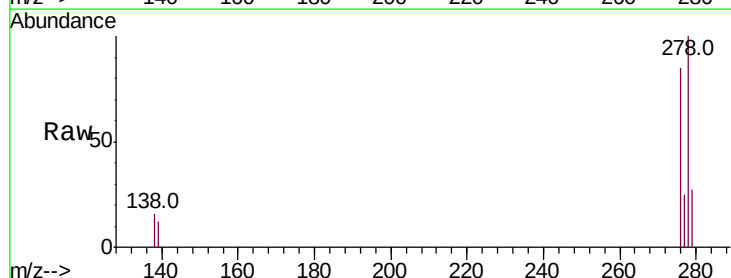
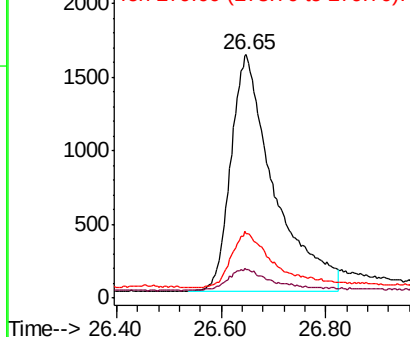
Delta R.T. 0.01 min

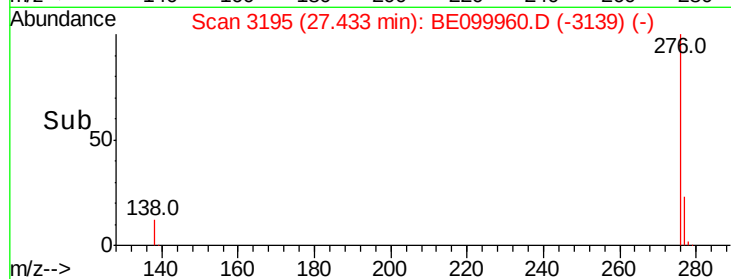
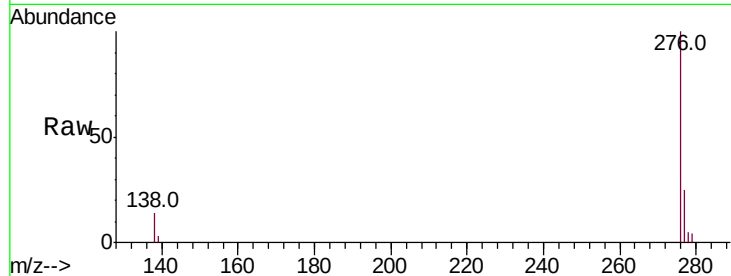
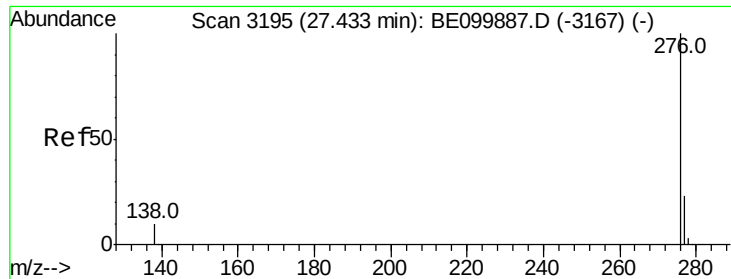
Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tgt Ion:	278	Resp:	9208
Ion Ratio	Lower	Upper	
278	100		
139	11.8	7.8	11.8#
279	26.7	20.0	30.0

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: 0.411 ng

RT: 27.43 min Scan# 3195

Delta R.T. 0.00 min

Lab File: BE099960.D

Acq: 12 Jun 2019 17:25

Tot Ion:	276	Resp:	10861
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.5	29.3
138	13.7	9.5	14.3

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

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