

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099913.D
 Acq On : 11 Jun 2019 8:28
 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 8:37:24 AM

Quant Time: Jun 12 03:53:06 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	634	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2334	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1899	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6545	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8970	0.40	ng	0.00
34) Perylene-d12	23.93	264	10244	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	558	0.33	ng	0.01
5) Phenol-d6	6.97	99	790	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	801	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1686	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	401	0.29	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	2680	0.37	ng	0.00
25) Fluoranthene-d10	19.25	212	35348	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	6749	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	350	0.373	ng	94
3) n-Nitrosodimethylamine	3.63	42	177m	0.327	ng	
6) bis(2-Chloroethyl)ether	7.22	93	658	0.365	ng	# 76
9) Naphthalene	10.65	128	10308	0.409	ng	100
10) Hexachlorobutadiene	10.93	225	818	0.426	ng	99
12) 2-Methylnaphthalene	12.30	142	1647	0.402	ng	97
16) Acenaphthylene	14.20	152	3691	0.391	ng	99
17) Acenaphthene	14.53	154	1922	0.374	ng	97
18) Fluorene	15.52	166	2994	0.388	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	1397	0.377	ng	97
21) Hexachlorobenzene	16.52	284	1451	0.383	ng	100
22) Pentachlorophenol	16.95	266	225	0.423	ng	92
23) Phenanthrene	17.26	178	6079	0.383	ng	99
24) Anthracene	17.35	178	5087	0.349	ng	99
26) Fluoranthene	19.28	202	10112	0.375	ng	100
28) Pyrene	19.64	202	10431	0.443	ng	100
30) Benzo(a)anthracene	21.39	228	10977	0.409	ng	97
31) Chrysene	21.44	228	12107	0.437	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	13238	0.344	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	13683	0.416	ng	# 82
35) Benzo(b)fluoranthene	23.15	252	11298	0.394	ng	98
36) Benzo(k)fluoranthene	23.20	252	12298	0.410	ng	99
37) Benzo(a)pyrene	23.82	252	11244	0.398	ng	# 98
38) Dibenzo(a,h)anthracene	26.64	278	10742	0.377	ng	# 98
39) Benzo(g,h,i)perylene	27.44	276	11838	0.402	ng	99

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

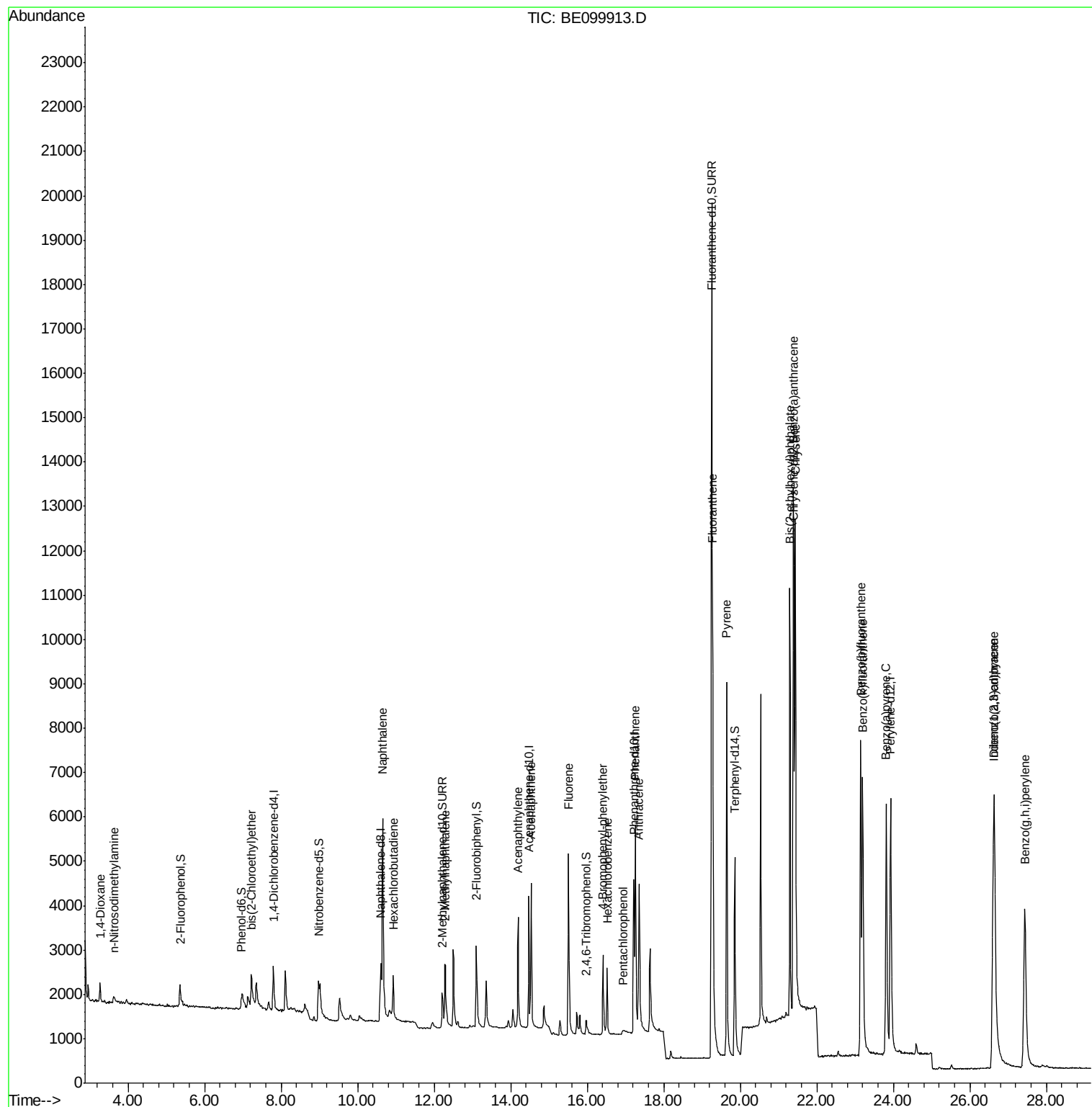
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099913.D
Acq On : 11 Jun 2019 8:28
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

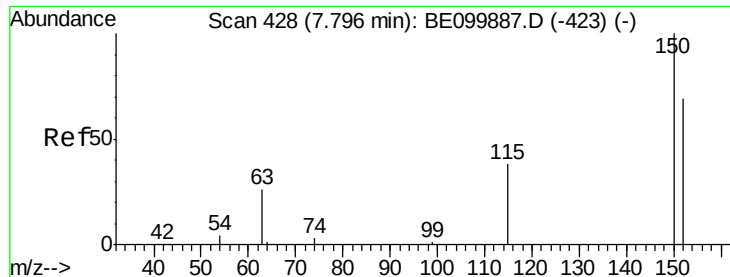
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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6/14/2019 8:37:24 AM

Quant Time: Jun 12 03:53:06 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

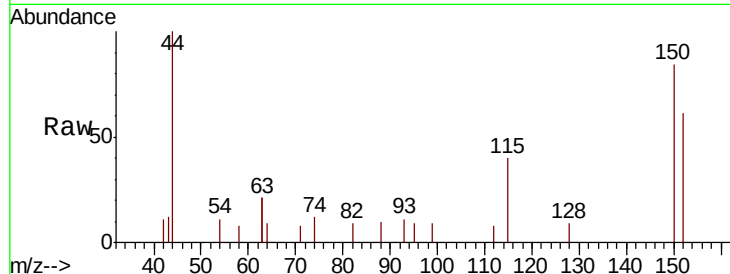
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

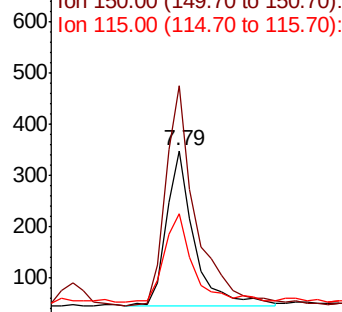
Tot Ion	Ratio	Lower	Upper
152	100		
150	136.4	111.0	166.6
115	65.0	50.7	76.1

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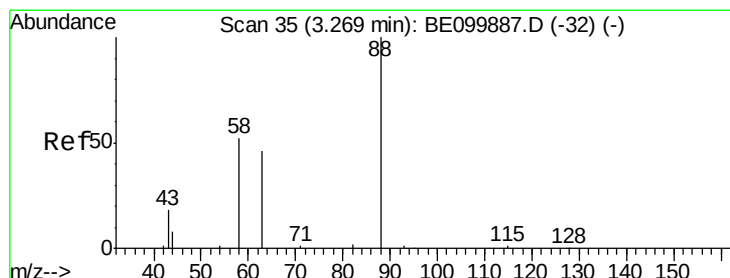
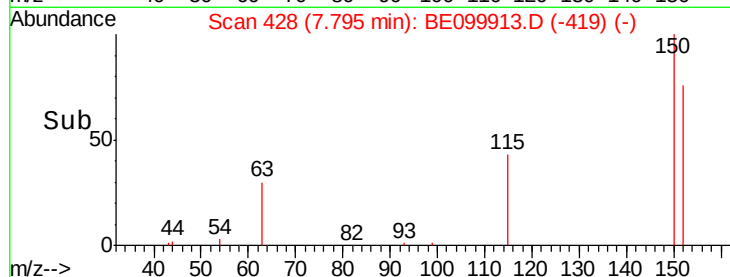
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



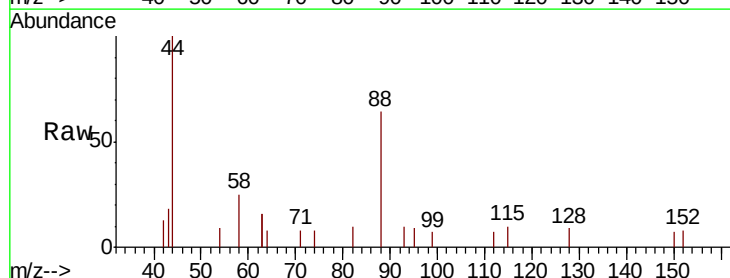
Time-->



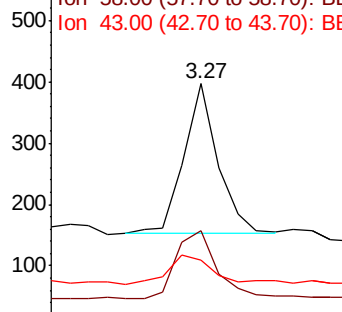
#2

1,4-Dioxane
Concen: 0.373 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

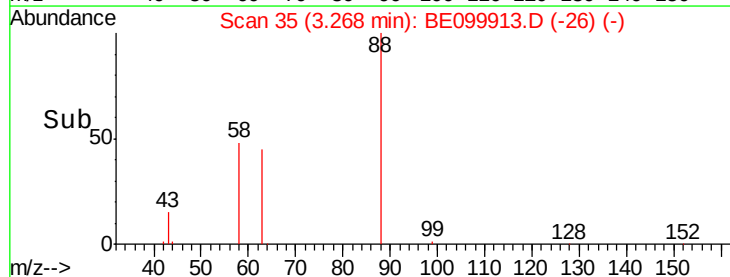
Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	48.8	73.2
43	27.7	19.0	28.6

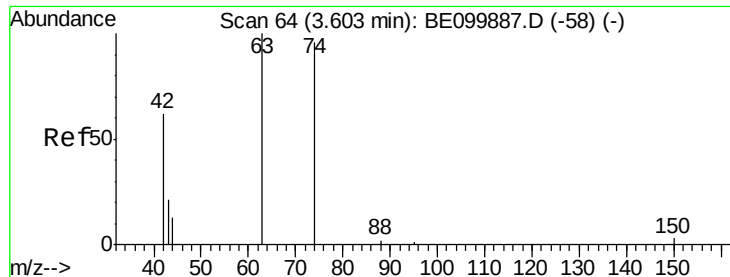


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.327 ng/mL

RT: 3.63 min Scan# 66

Delta R.T. 0.02 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Instrument :

BNA_E

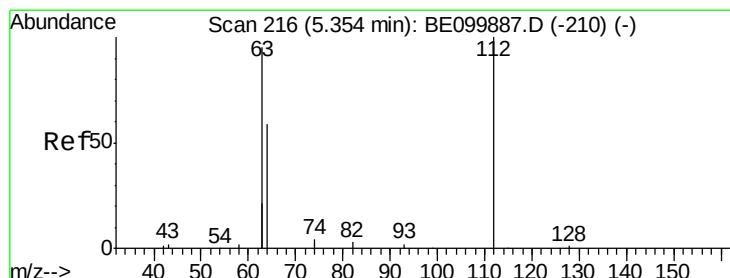
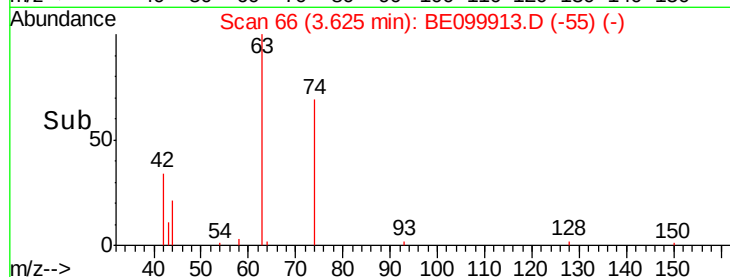
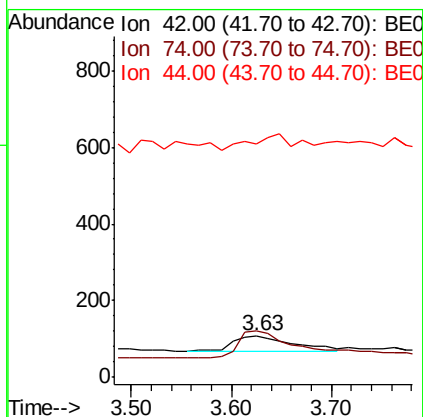
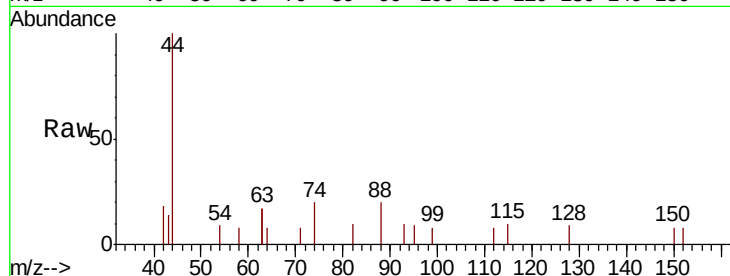
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	177
Ion	Ratio	Lower	Upper
42	100		
74	120.3	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.326 ng/mL

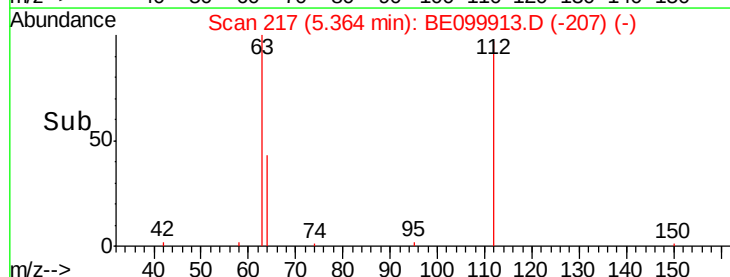
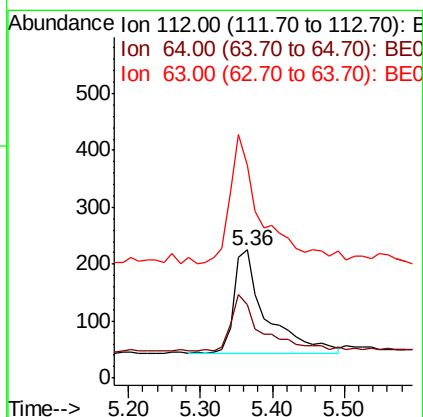
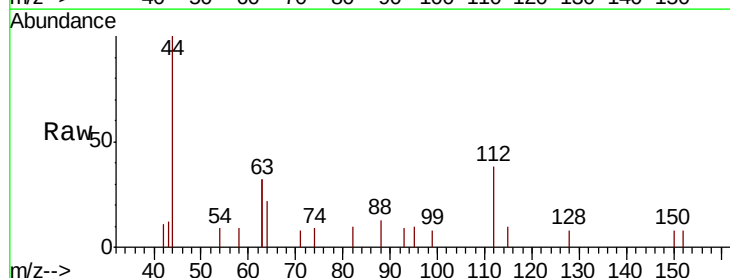
RT: 5.36 min Scan# 217

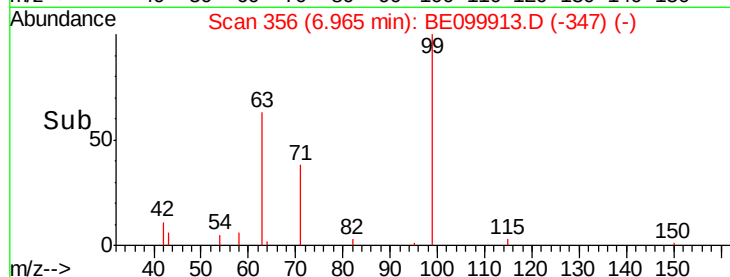
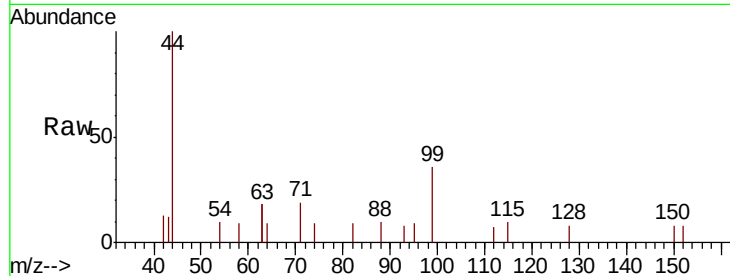
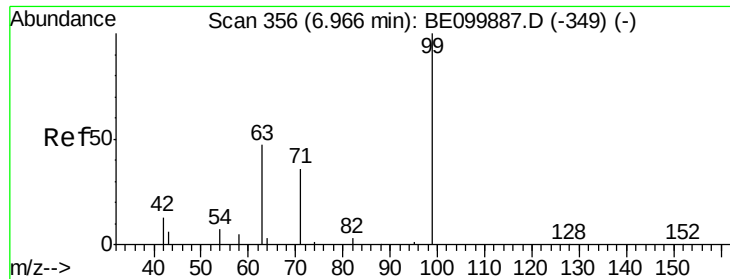
Delta R.T. 0.01 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Tgt Ion:	112	Resp:	558
Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.1	66.1
63	131.0	87.8	131.6





#5

Phenol-d6

Concen: 0.358 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Tot Ion:	99	Resp:	790
Ion	Ratio	Lower	Upper
99	100		
42	13.5	15.9	23.9#
71	34.4	34.6	52.0#

Instrument :

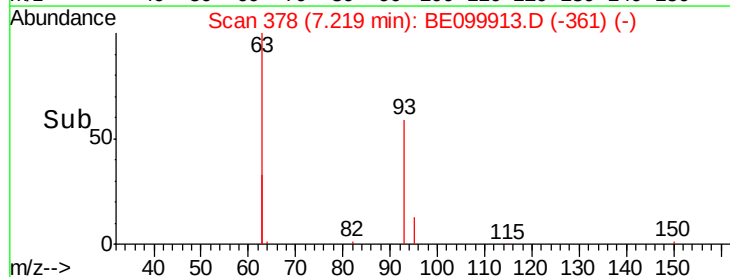
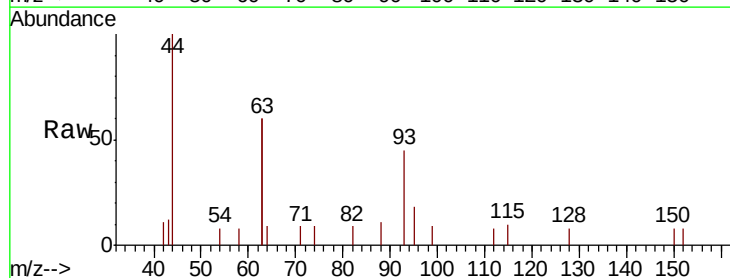
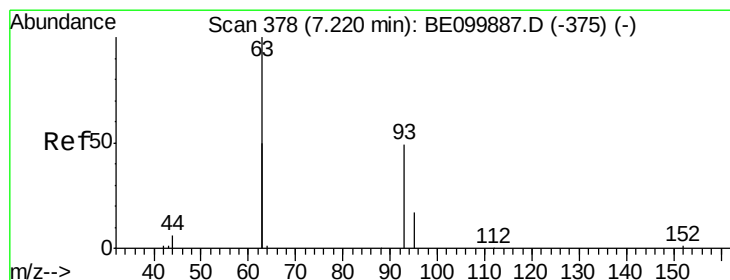
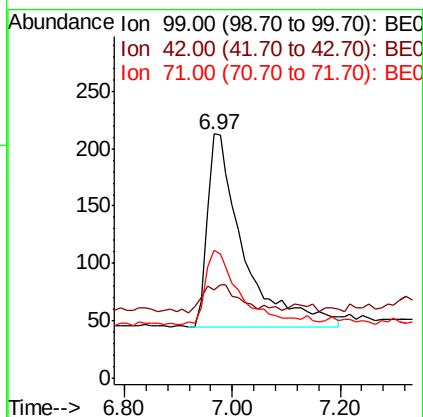
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.365 ng

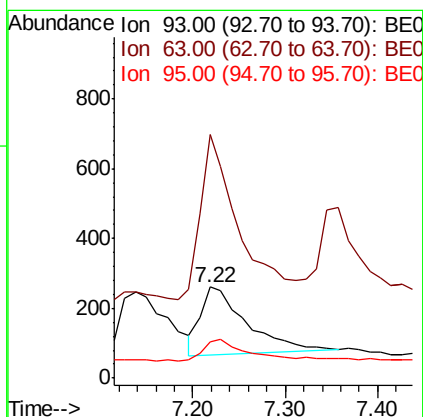
RT: 7.22 min Scan# 378

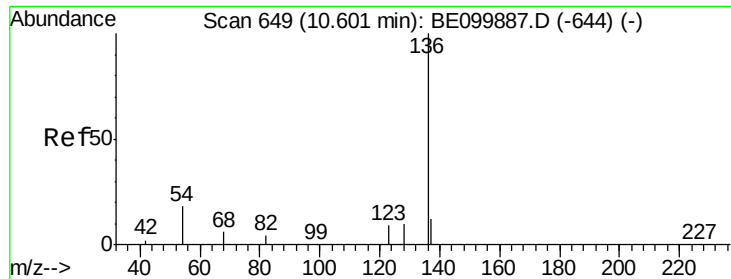
Delta R.T. -0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Tgt Ion:	93	Resp:	658
Ion	Ratio	Lower	Upper
93	100		
63	208.4	202.8	304.2
95	35.6	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: BE099913.D

Acq: 11 Jun 2019 8:28

Instrument :

BNA_E

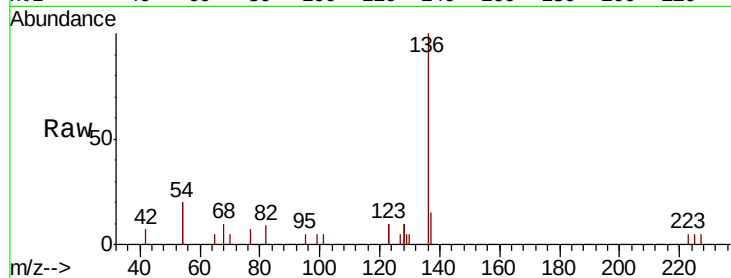
ClientSampleId :

SSTDCCC0.4

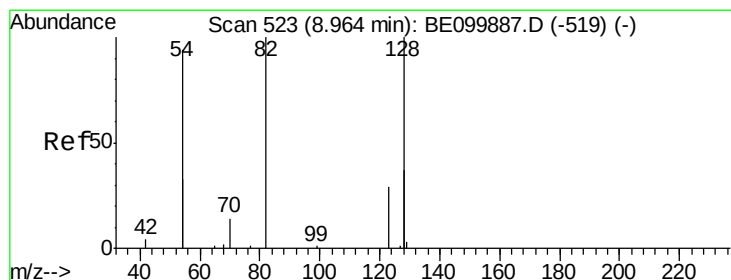
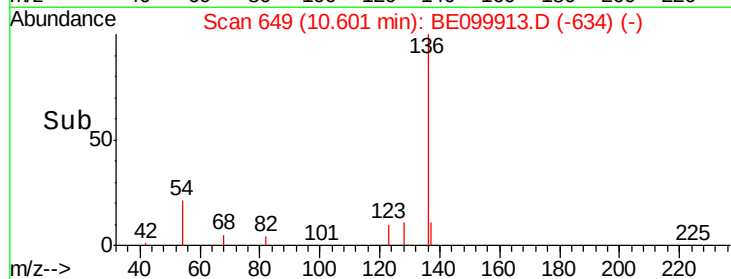
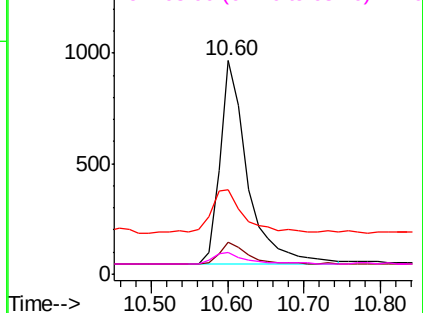
Tot Ion	Ratio	Lower	Upper
136	100		
137	15.1	12.3	18.5
54	39.3	28.2	42.4
68	9.9	7.8	11.8

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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: 0.362 ng

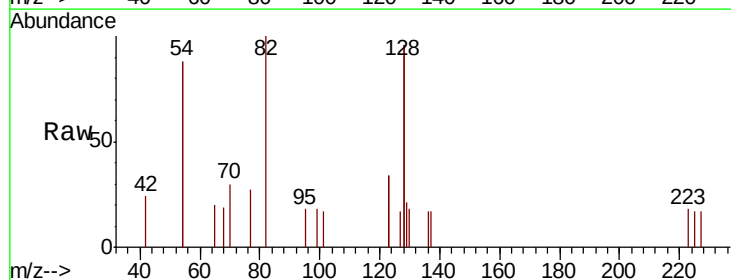
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

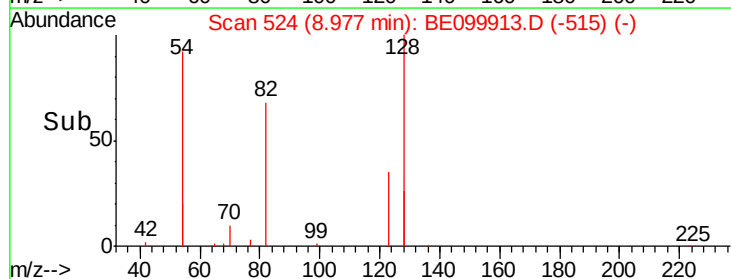
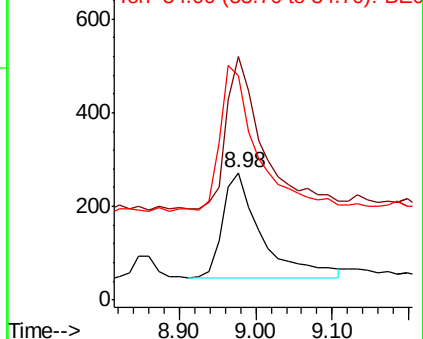
Lab File: BE099913.D

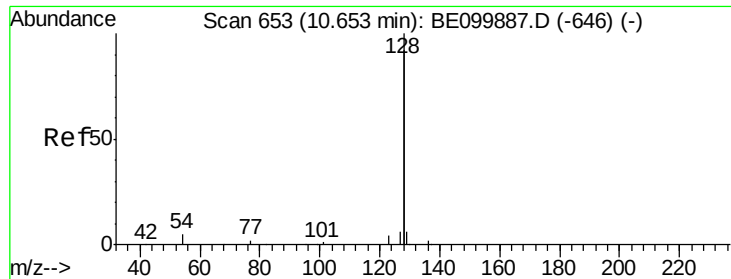
Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
82	100		
128	191.2	137.3	205.9
54	175.7	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: 0.409 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Instrument :

BNA_E

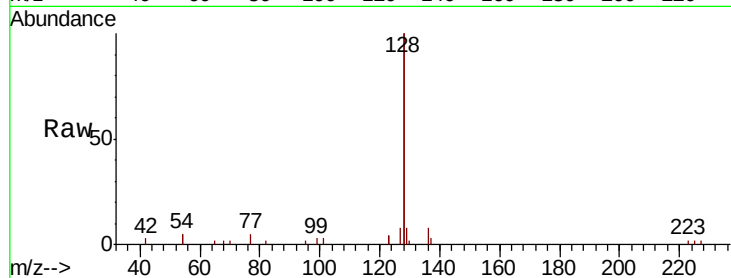
ClientSampleId :

SSTDCCC0.4

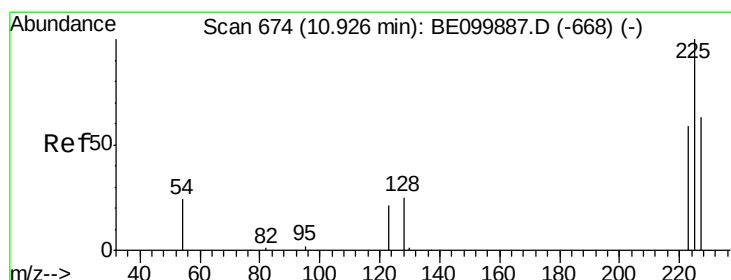
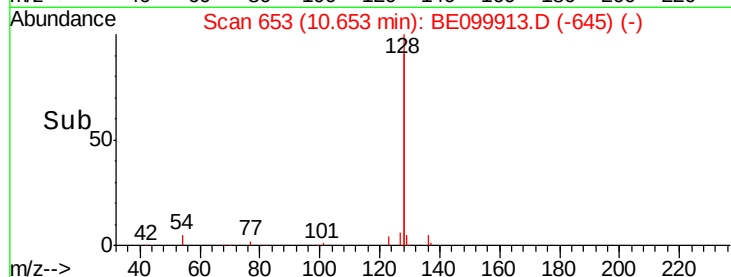
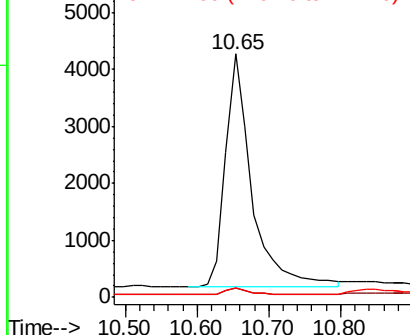
Tot Ion:	128	Resp:	10308
Ion Ratio	Lower	Upper	
128	100		
129	3.8	3.0	4.6
127	4.1	3.4	5.0

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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: 0.426 ng

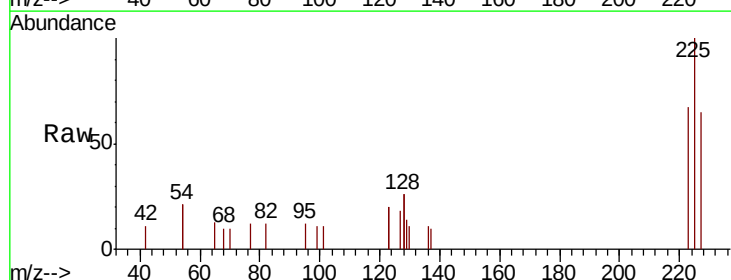
RT: 10.93 min Scan# 674

Delta R.T. 0.00 min

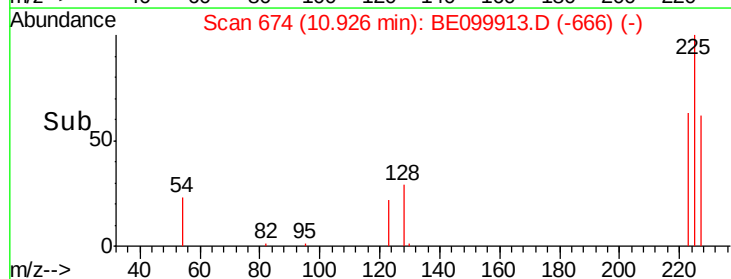
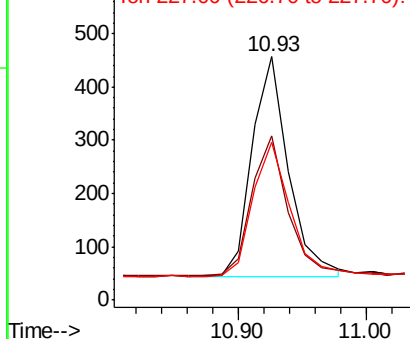
Lab File: BE099913.D

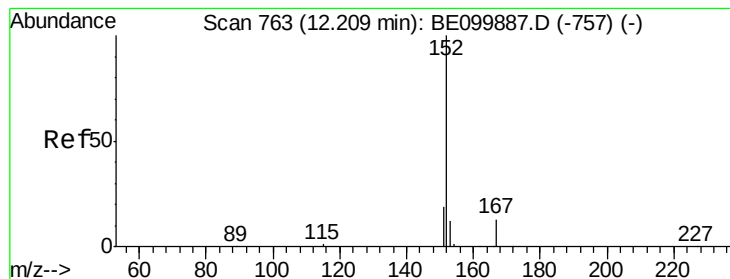
Acq: 11 Jun 2019 8:28

Tgt Ion:	225	Resp:	818
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.6	77.4
227	63.2	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





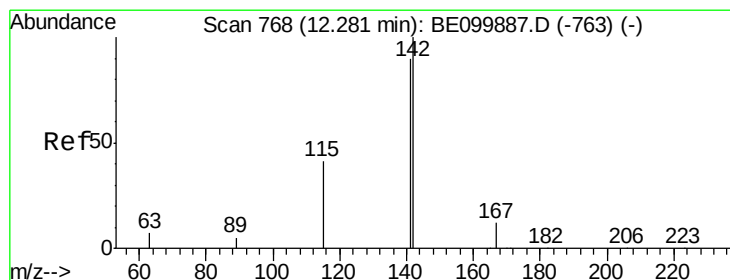
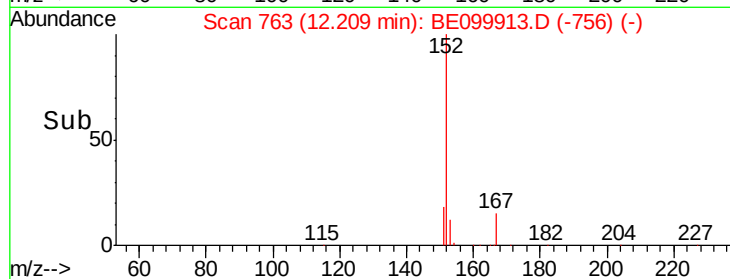
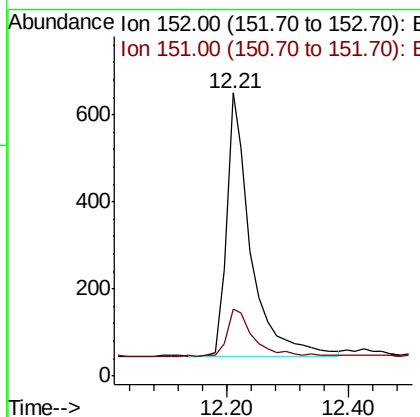
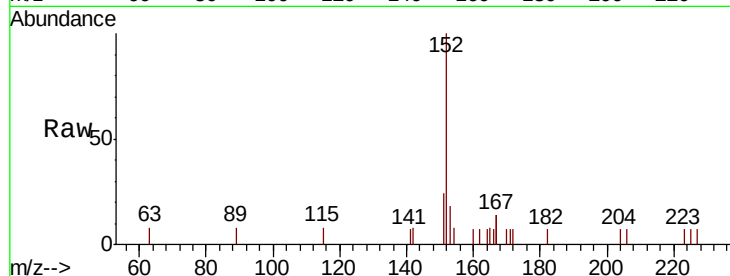
#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8

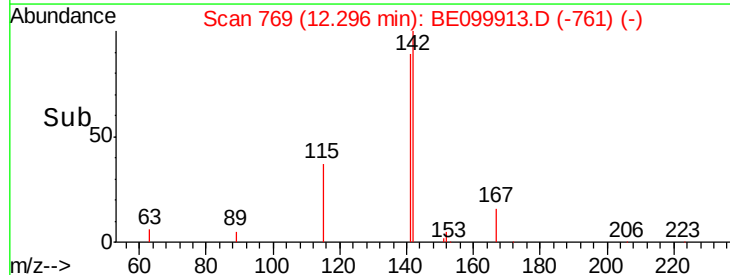
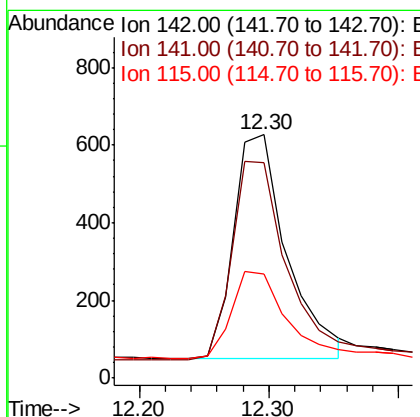
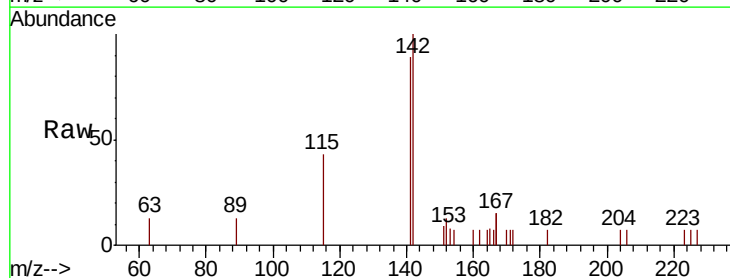
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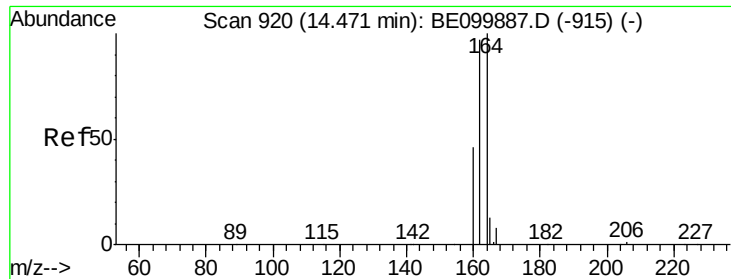
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#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.02 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.3	108.5
115	42.7	36.4	54.6





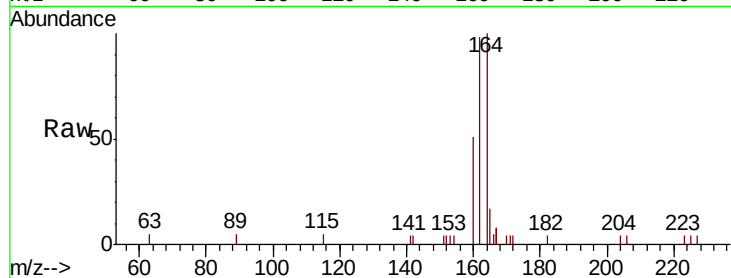
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	77.8	116.8
160	51.2	38.2	57.4

Manual Integrations
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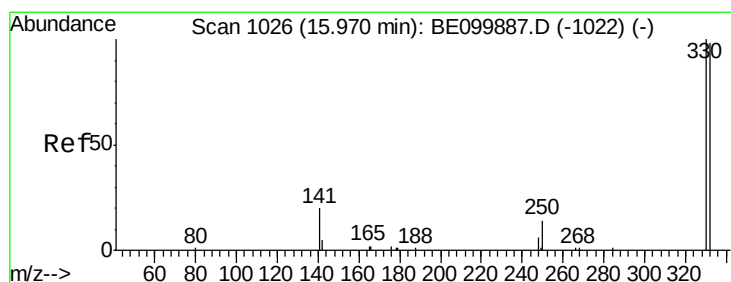
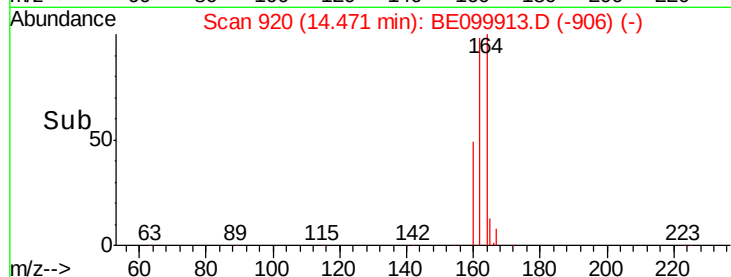
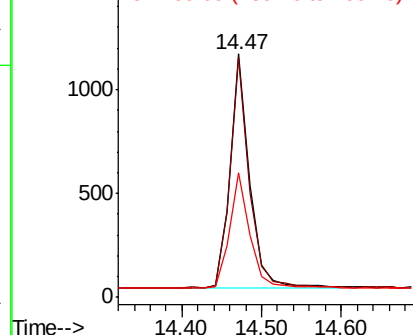


Abundance

Ion 164.00 (163.70 to 164.70): E

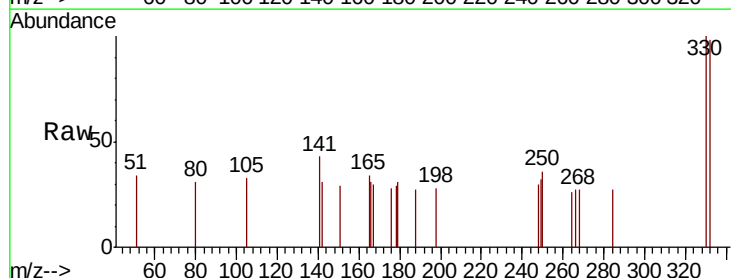
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	107.0	76.7	115.1
141	21.9	21.0	31.6

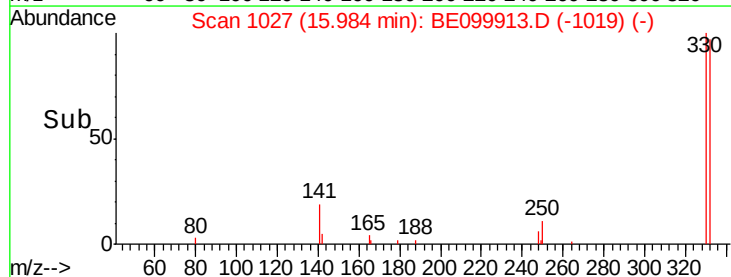
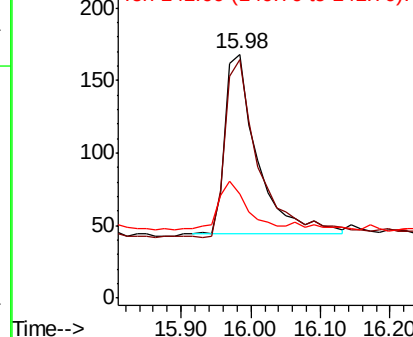


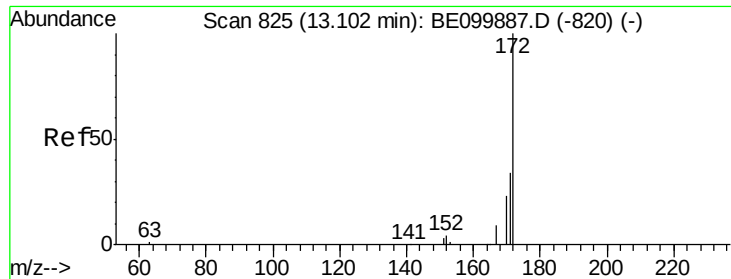
Abundance

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





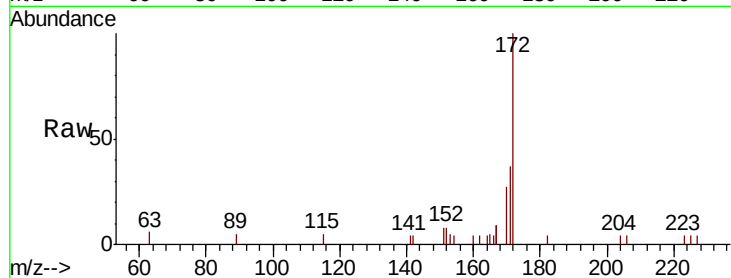
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.2	43.8
170	26.9	21.2	31.8

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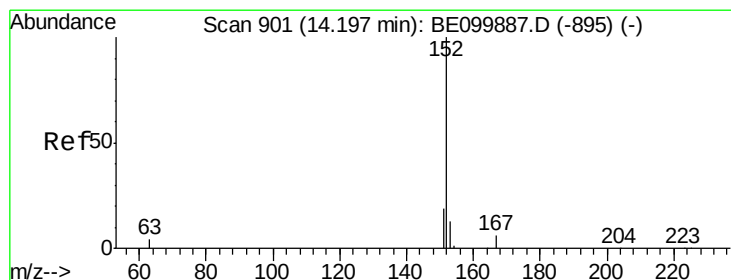
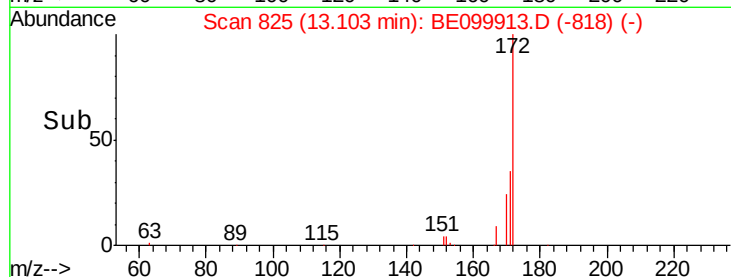
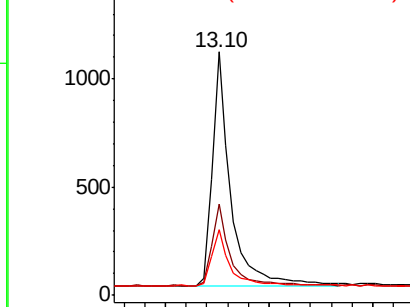


Abundance

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: 0.391 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

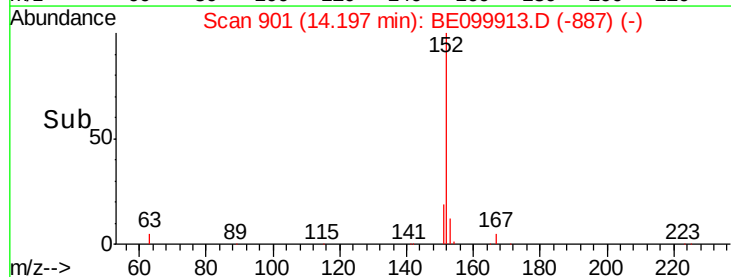
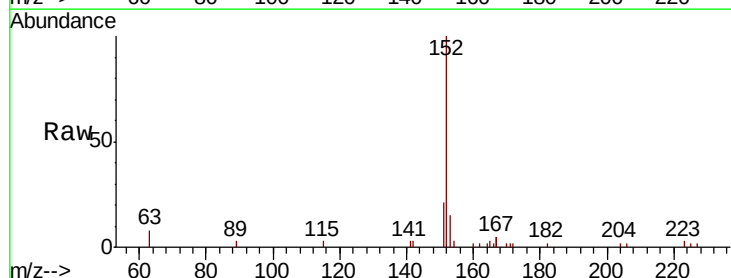
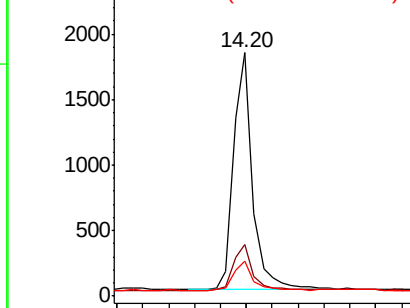
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3
153	12.3	10.2	15.2

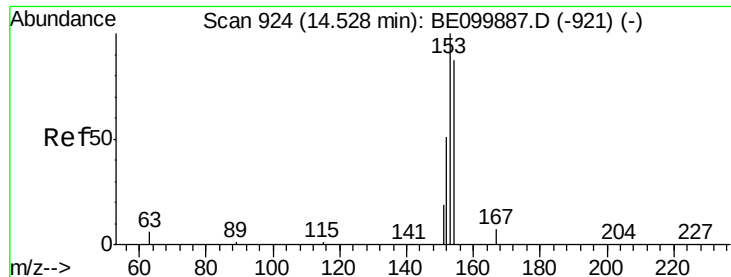
Abundance

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





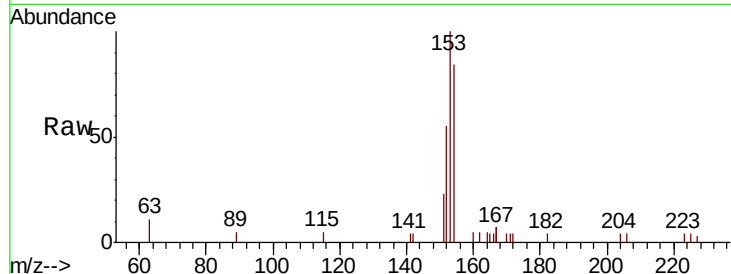
#17
Acenaphthene
Concen: 0.374 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.5	93.1	139.7
152	62.9	47.0	70.4

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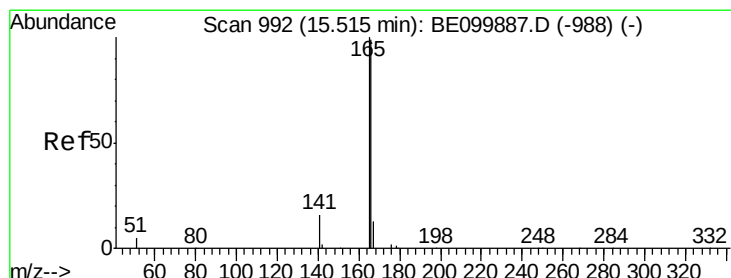
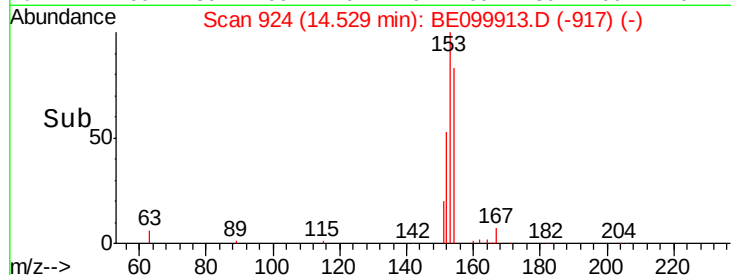
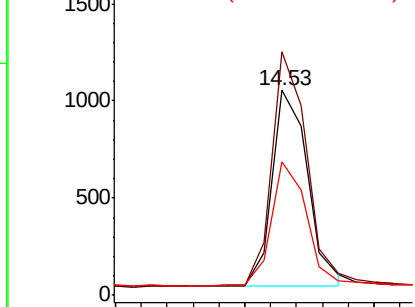


Abundance

Ion 154.00 (153.70 to 154.70): E

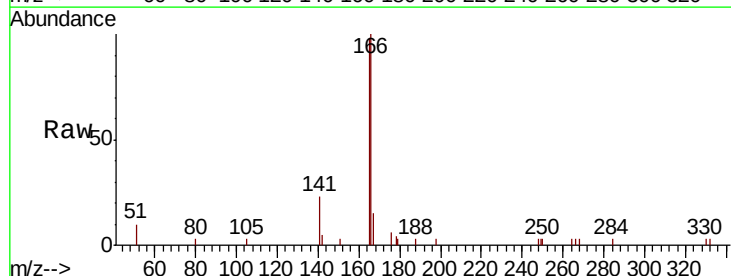
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.388 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.2	81.8	122.8
167	14.1	11.2	16.8

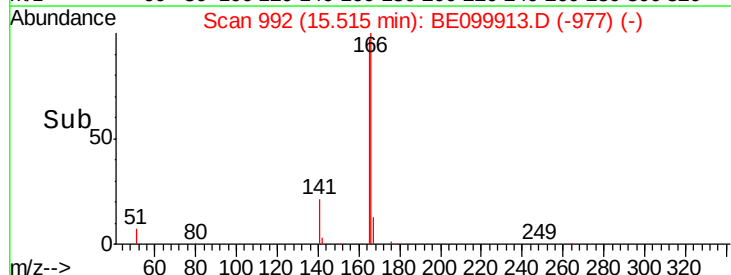
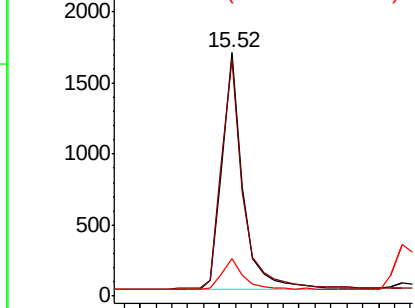


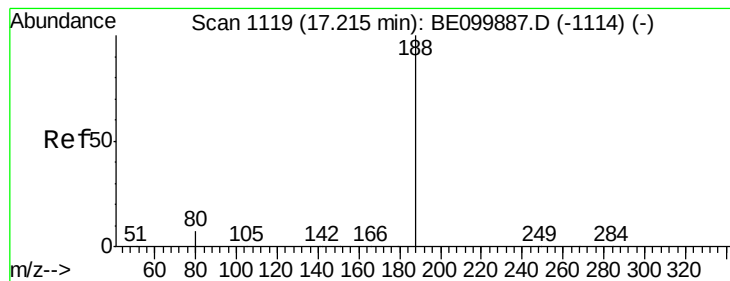
Abundance

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: 17.22 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Instrument :

BNA_E

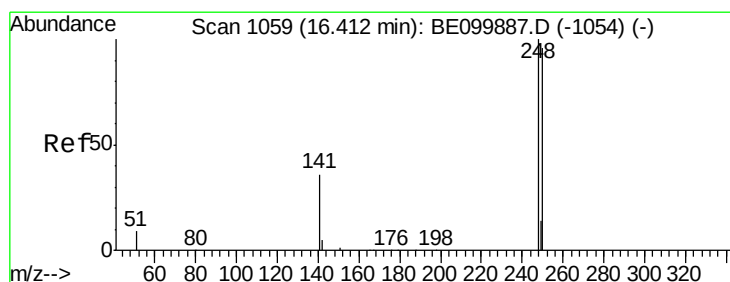
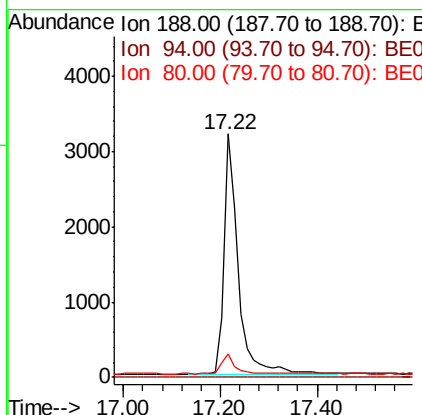
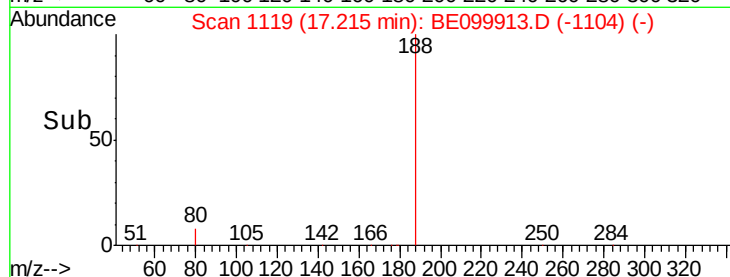
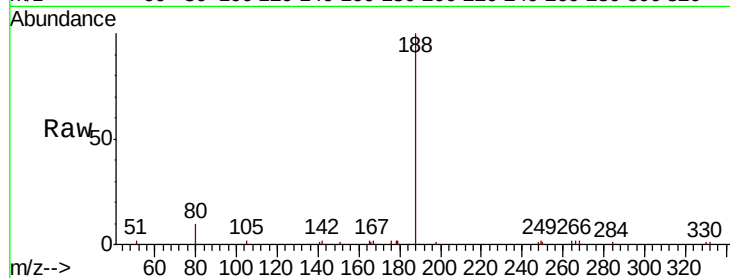
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	6545
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	6.4	9.6#

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#20

4-Bromophenyl-phenylether

Concen: 0.377 ng

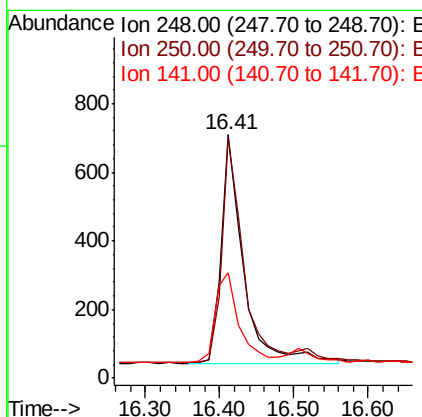
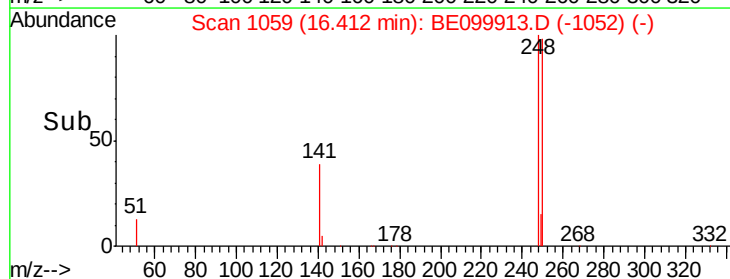
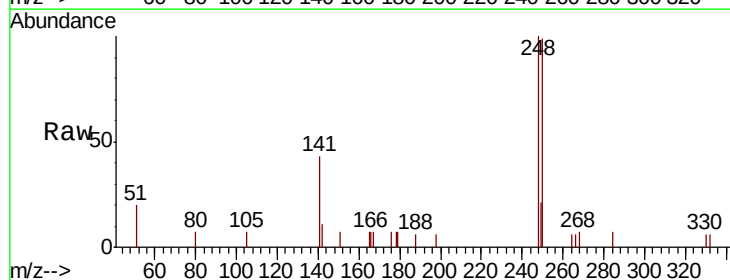
RT: 16.41 min Scan# 1059

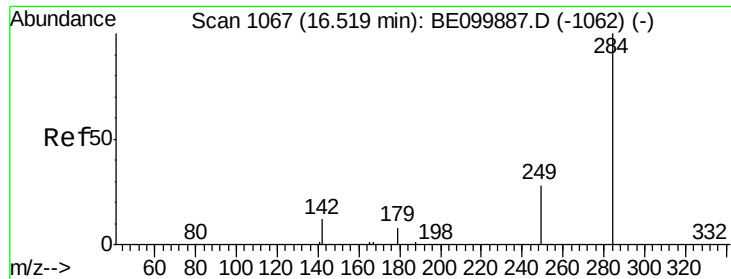
Delta R.T. 0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Tgt Ion:	248	Resp:	1397
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.5	116.3
141	43.1	31.8	47.8





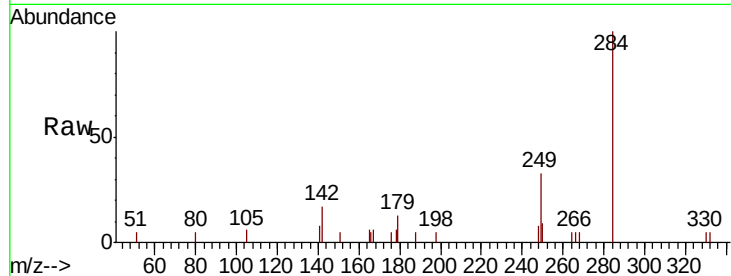
#21
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

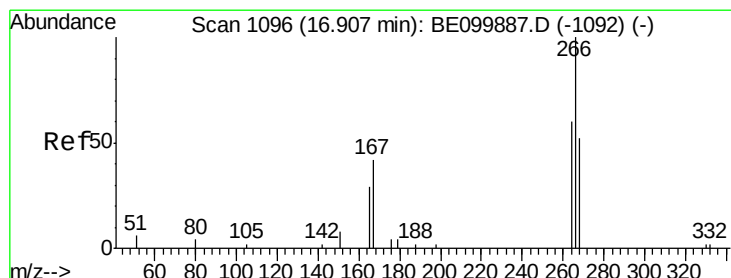
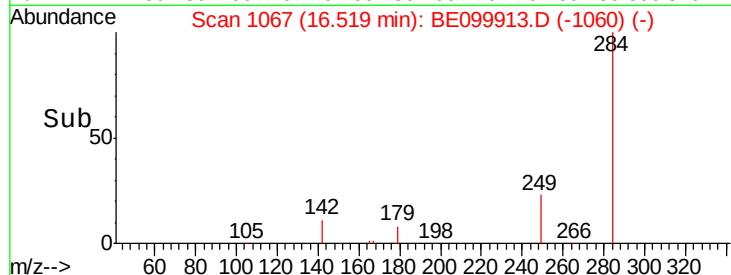
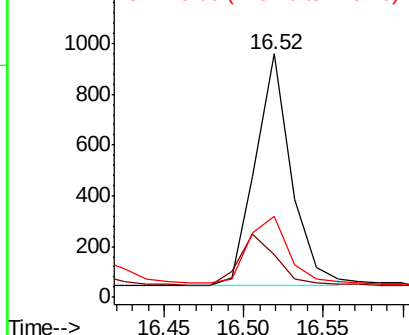
Tot Ion:284	Resp:	1451
Ion Ratio	Lower	Upper
284 100		
142 22.7	18.2	27.4
249 31.2	24.6	37.0

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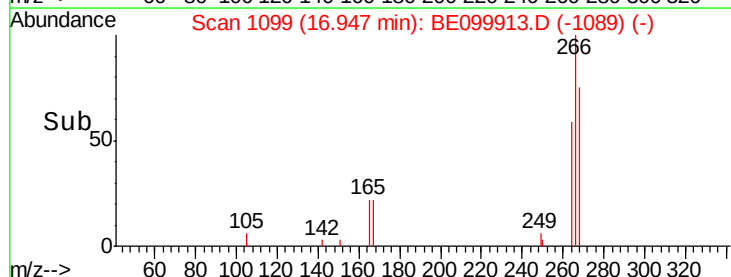
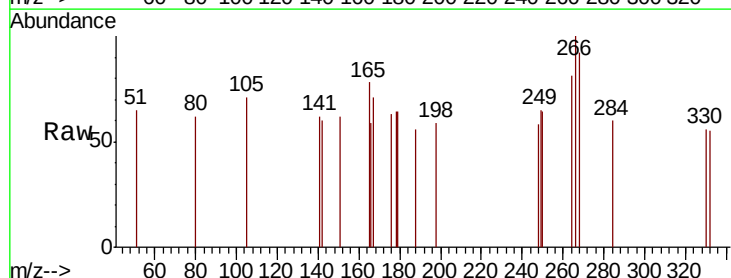
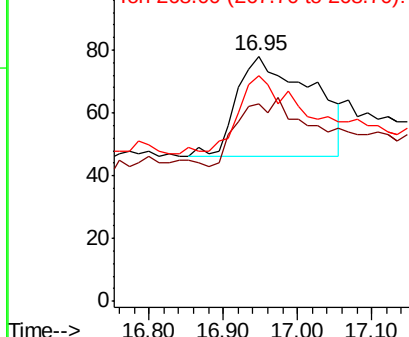
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

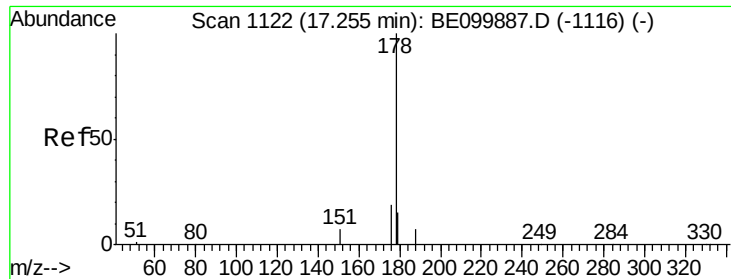


#22
Pentachlorophenol
Concen: 0.423 ng
RT: 16.95 min Scan# 1099
Delta R.T. 0.04 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Tgt Ion:266	Resp:	225
Ion Ratio	Lower	Upper
266 100		
264 80.8	62.2	93.2
268 92.3	65.5	98.3

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.383 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Instrument :

BNA_E

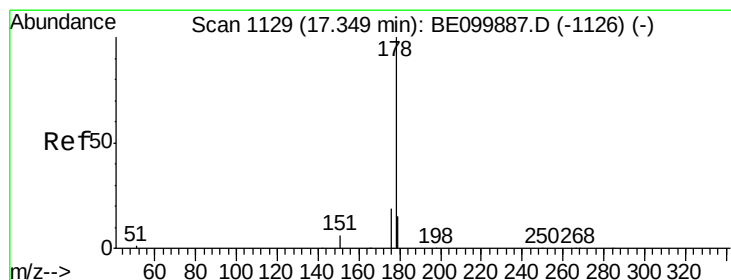
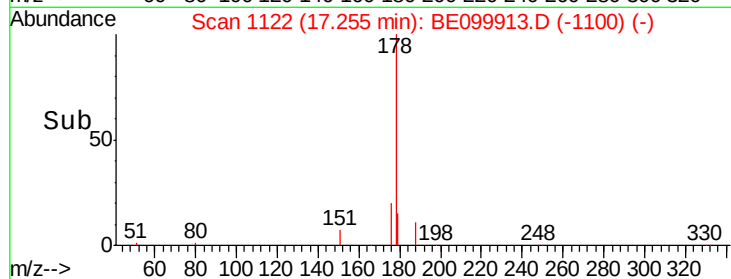
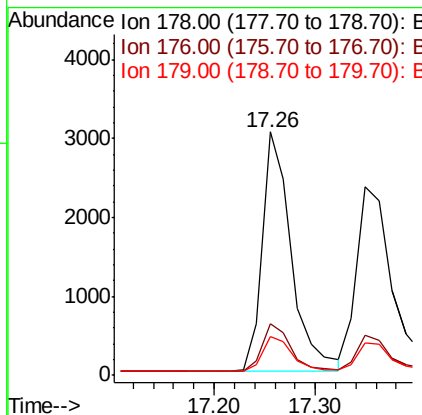
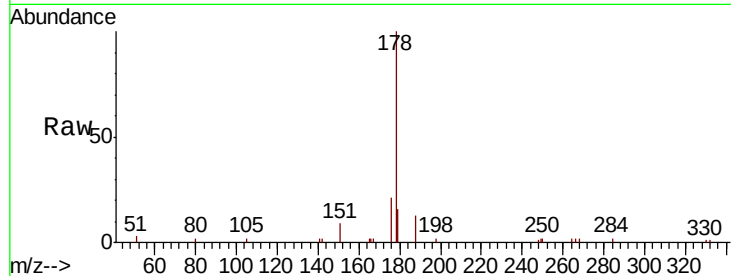
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	6079
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.8 23.8
179	14.7	12.4 18.6

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#24

Anthracene

Concen: 0.349 ng

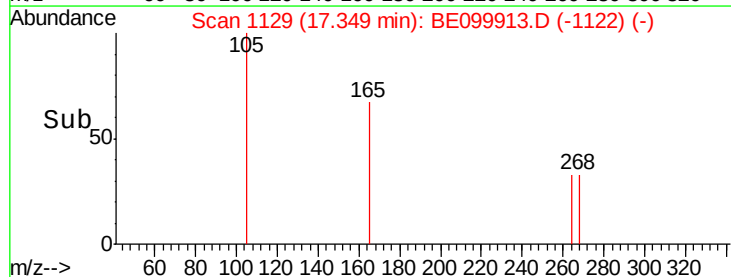
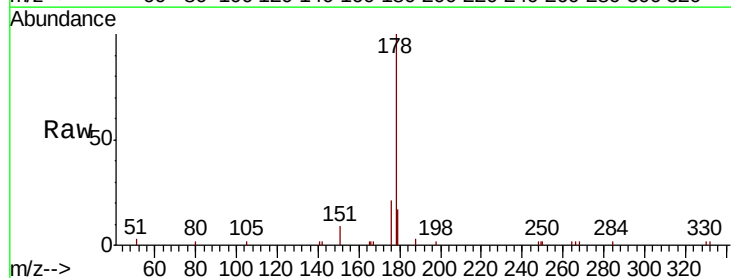
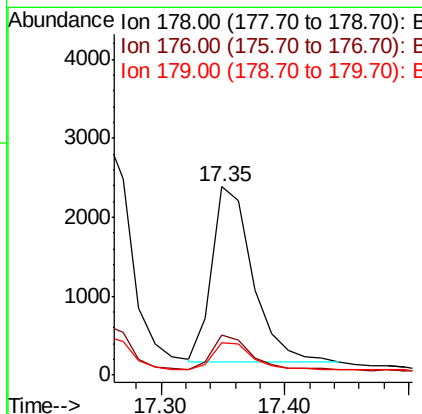
RT: 17.35 min Scan# 1129

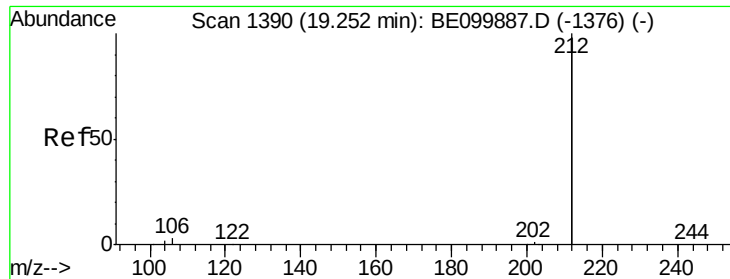
Delta R.T. 0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Tgt Ion:178	Resp:	5087
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.6 22.0
179	15.1	12.3 18.5





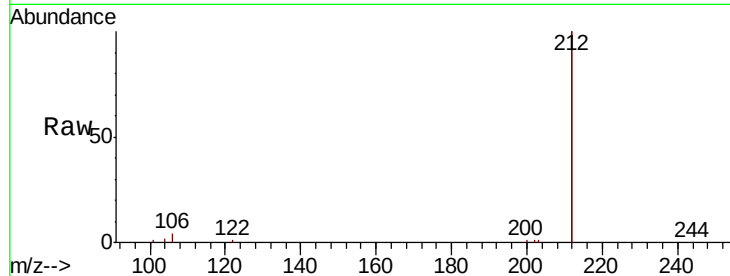
#25
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.25 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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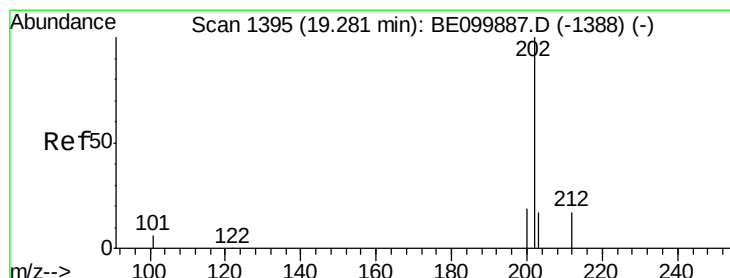
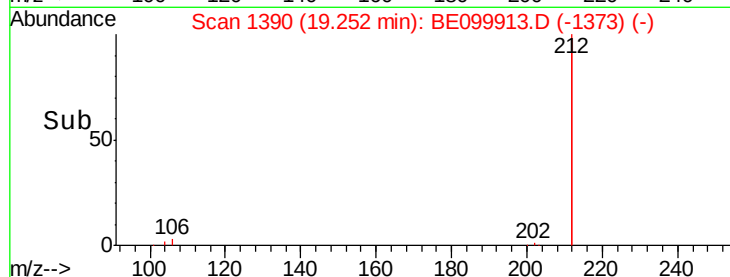
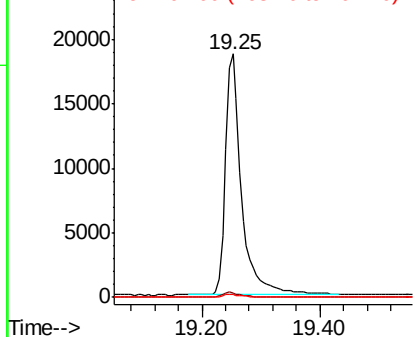


Abundance

Ion 212.00 (211.70 to 212.70): E

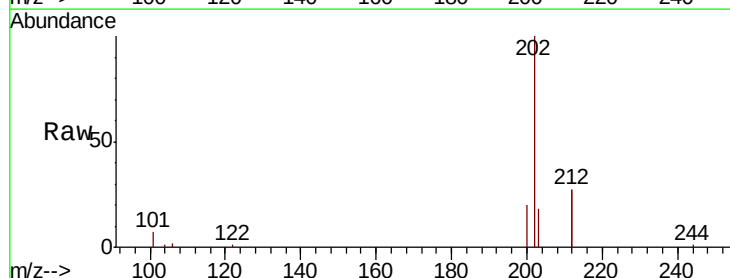
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26
Fluoranthene
Concen: 0.375 ng
RT: 19.28 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.4	8.0
203	16.7	13.2	19.8

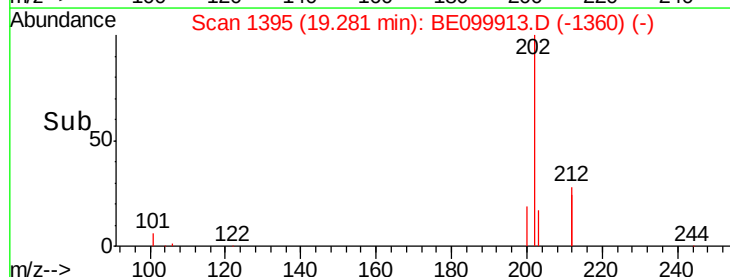
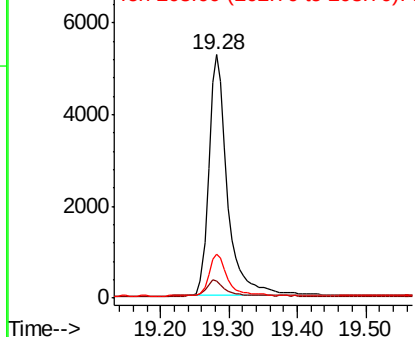


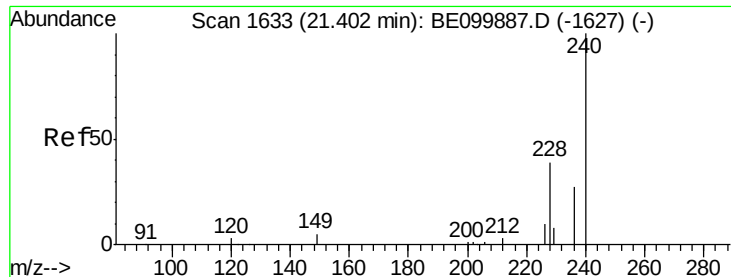
Abundance

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





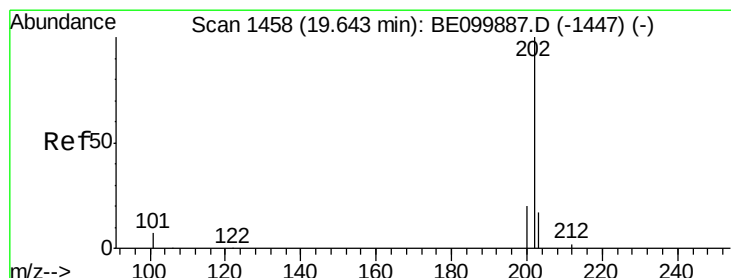
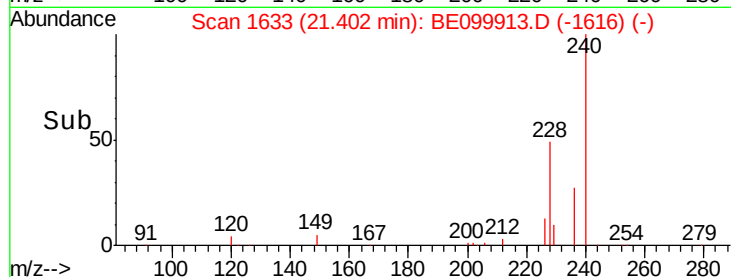
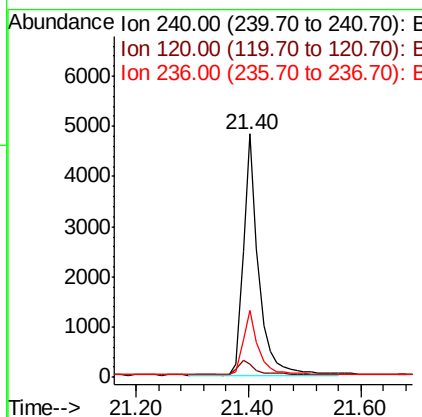
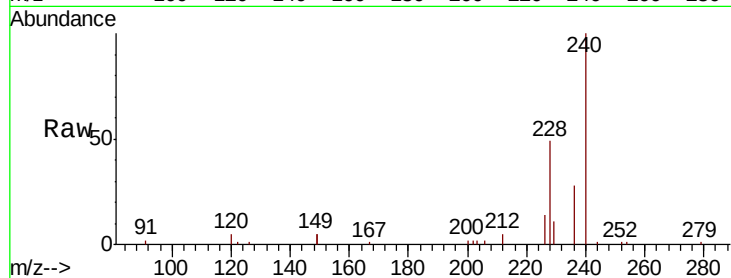
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.8	5.6
236	27.7	22.0	33.0

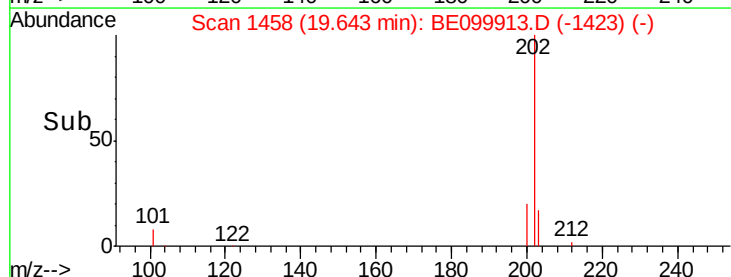
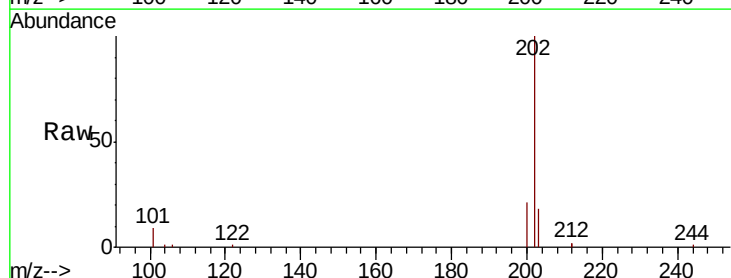
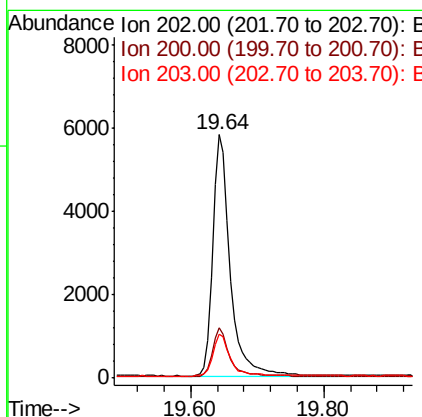
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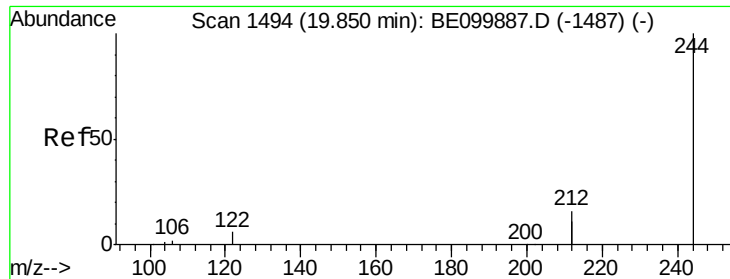
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#28
Pyrene
Concen: 0.443 ng
RT: 19.64 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.5	23.3
203	17.4	14.0	21.0





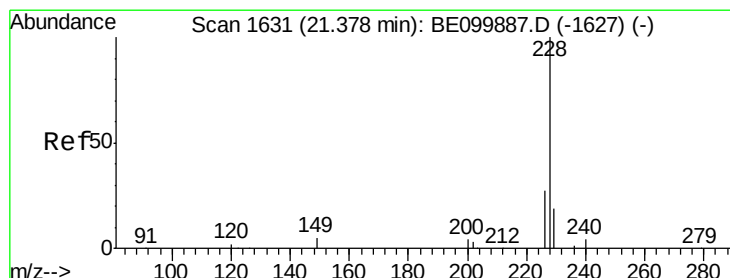
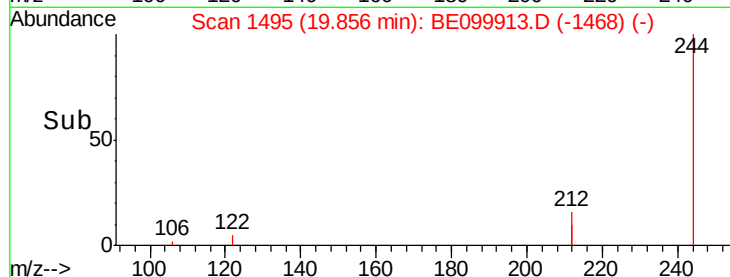
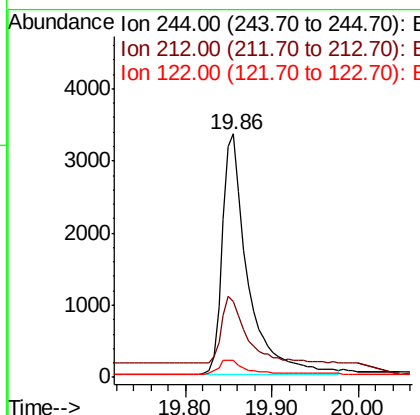
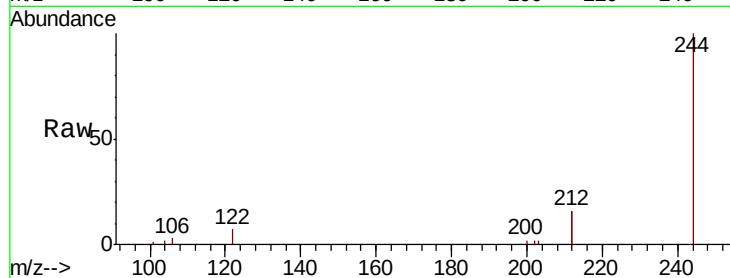
#29
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BE099913.D
 Acq: 11 Jun 2019 8:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.3	25.7	38.5
122	6.8	5.5	8.3

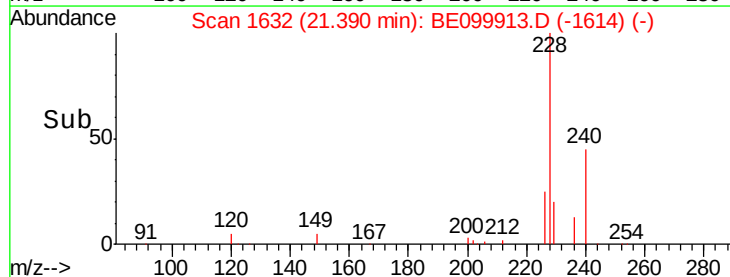
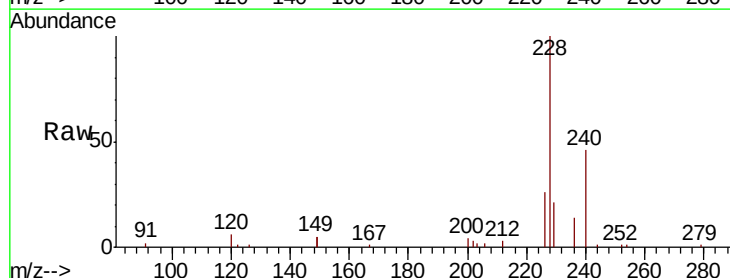
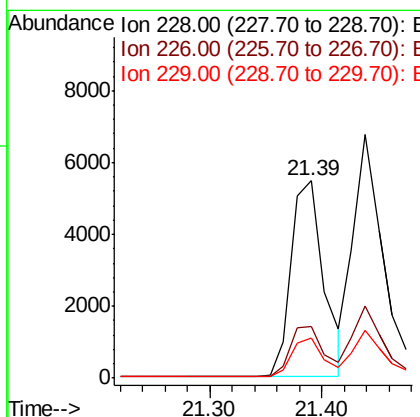
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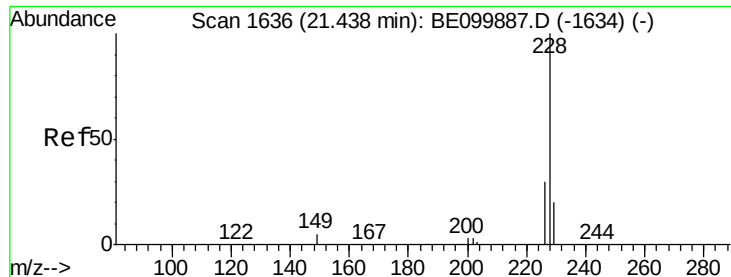
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#30
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BE099913.D
 Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.5	33.7
229	20.6	15.9	23.9





#31

Chrysene

Concen: 0.437 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099913.D

Acq: 11 Jun 2019 8:28

Instrument :

BNA_E

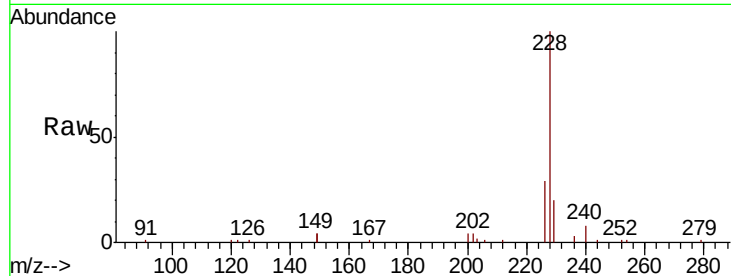
ClientSampleId :

SSTDCCC0.4

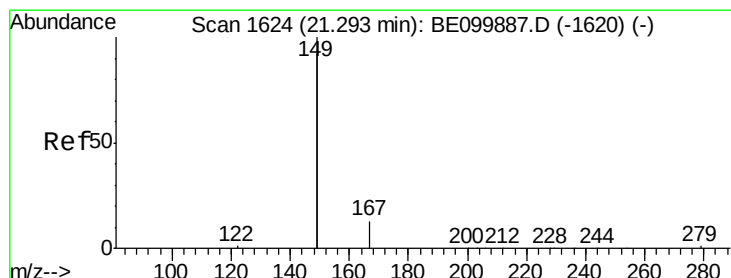
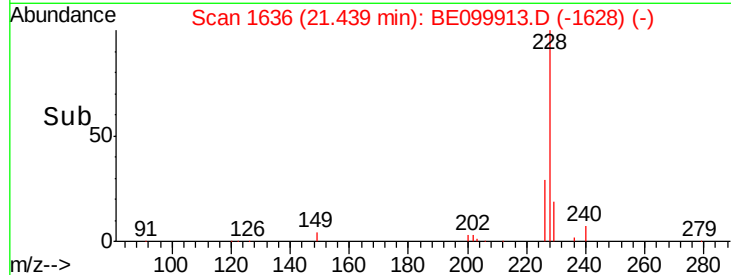
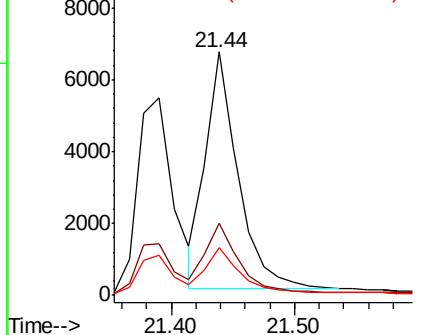
Tot Ion:	228	Resp:	12107
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.6	16.1	24.1

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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: 0.344 ng

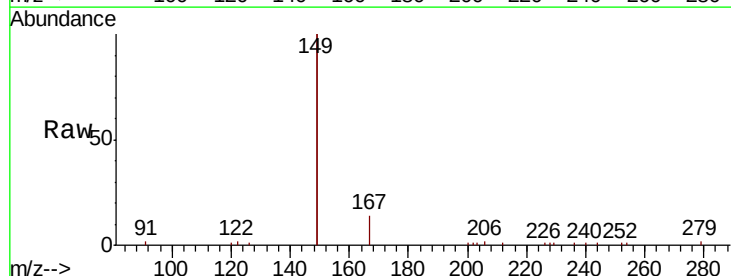
RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

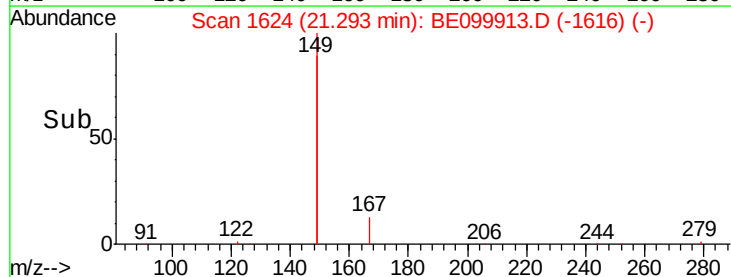
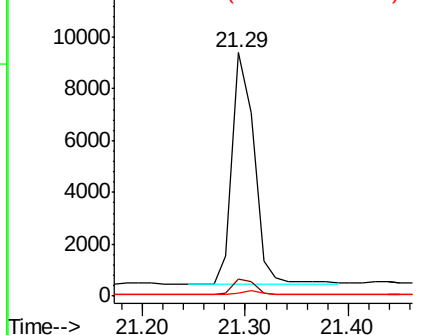
Lab File: BE099913.D

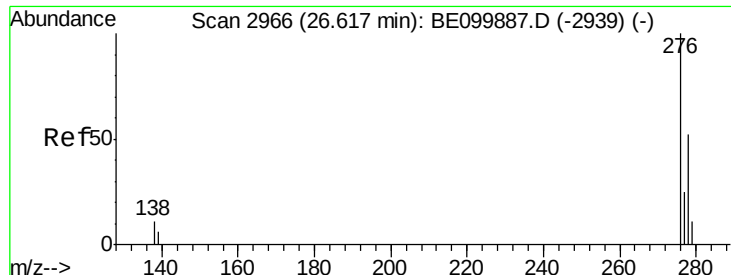
Acq: 11 Jun 2019 8:28

Tgt Ion:	149	Resp:	13238
Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.9	8.9
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





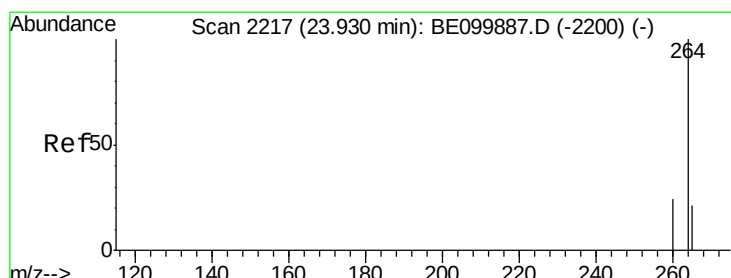
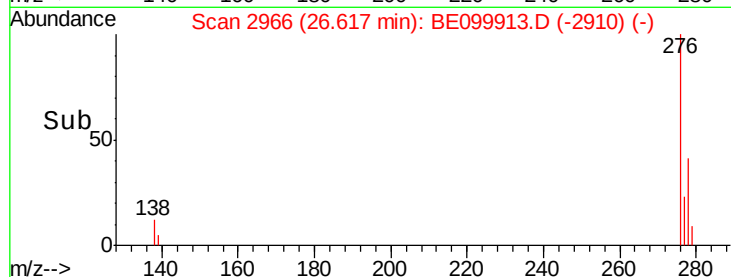
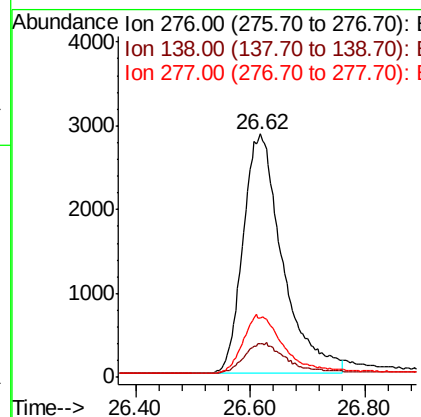
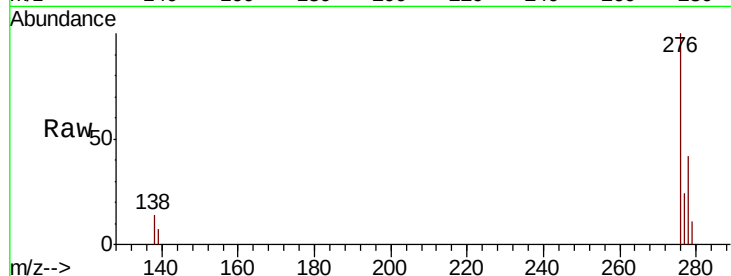
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.416 ng
 RT: 26.62 min Scan# 2966
 Delta R.T. 0.00 min
 Lab File: BE099913.D
 Acq: 11 Jun 2019 8:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	12.9	10.1	15.1
277	10.6	19.1	28.7#

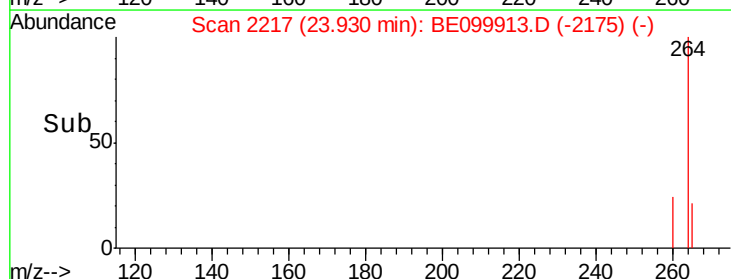
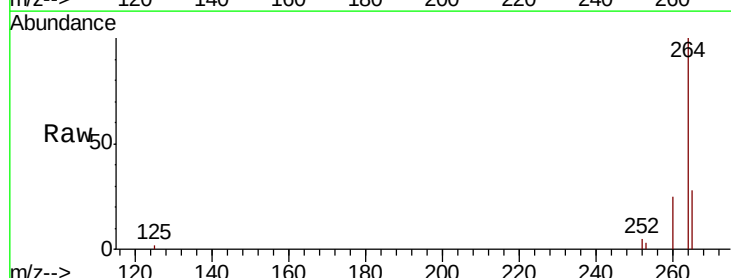
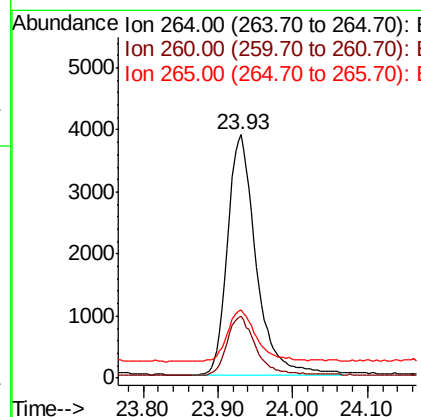
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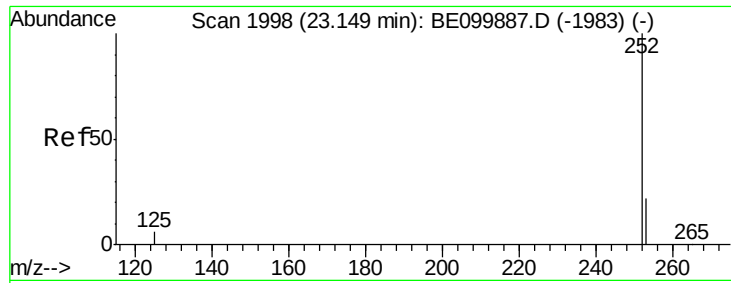
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BE099913.D
 Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.2	20.2	30.2
265	27.9	22.0	33.0





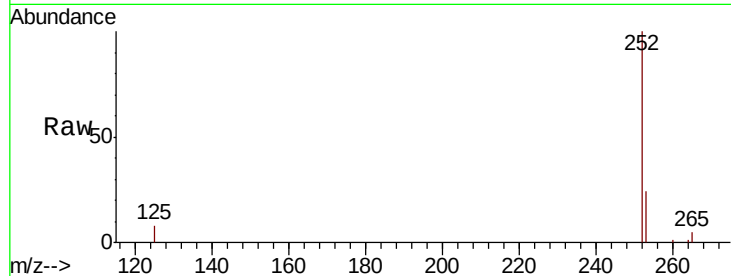
#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 23.15 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

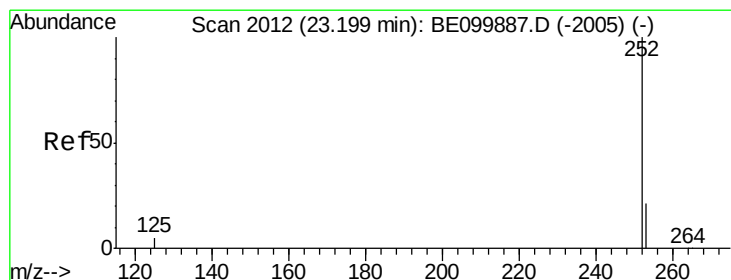
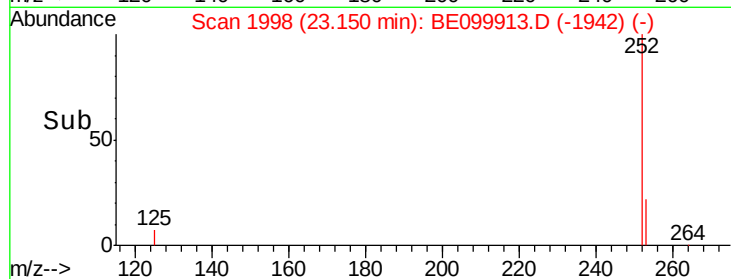
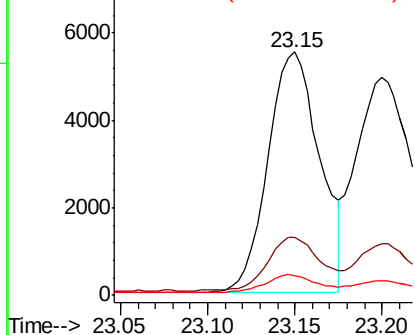
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	8.2	5.7	8.5

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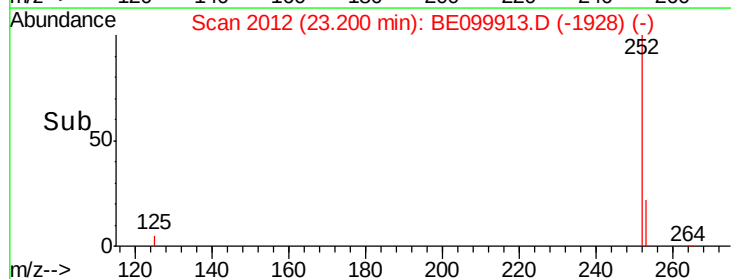
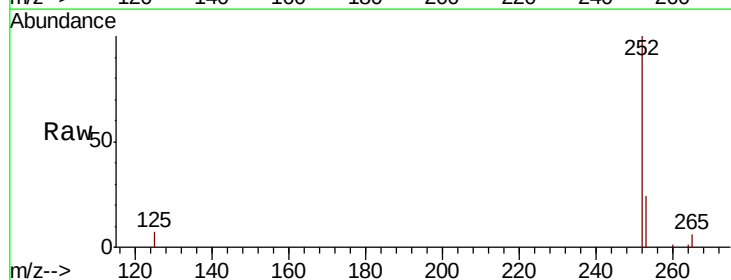
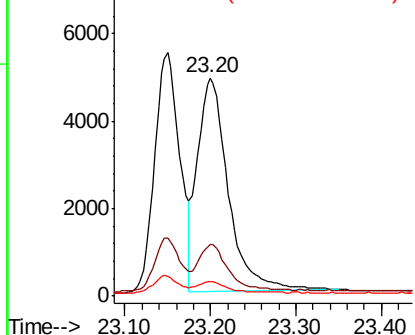
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

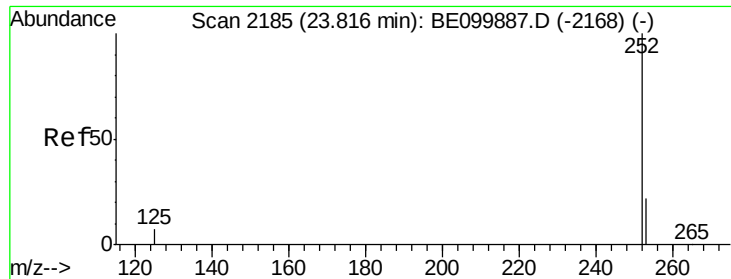


#36
Benzo(k)fluoranthene
Concen: 0.410 ng
RT: 23.20 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	28.0
125	6.7	5.4	8.0

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





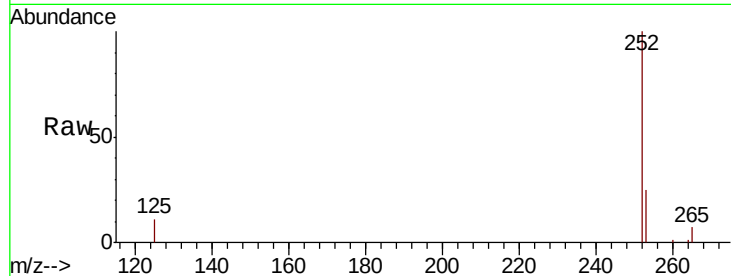
#37
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.82 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.6	29.4
125	11.3	6.6	10.0

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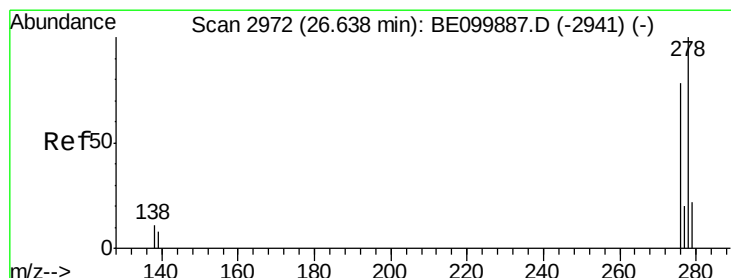
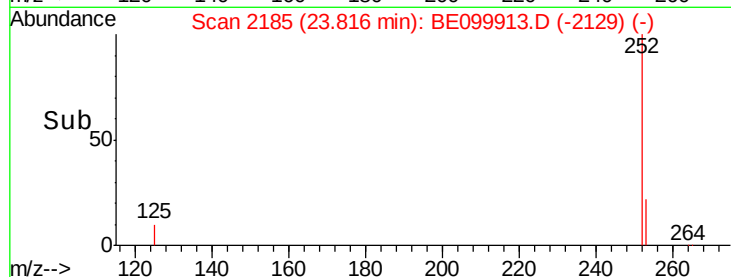
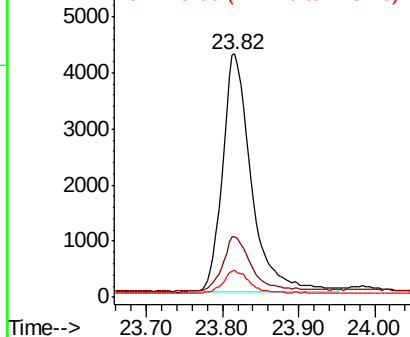


Abundance

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: 0.377 ng
RT: 26.64 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE099913.D
Acq: 11 Jun 2019 8:28

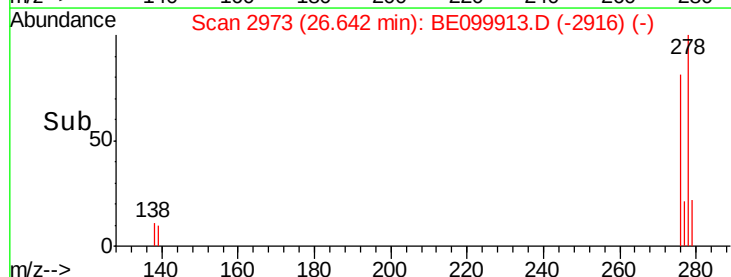
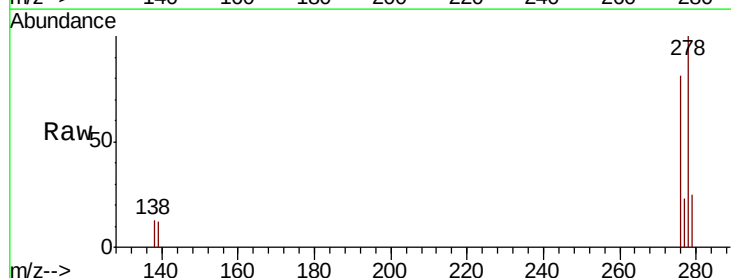
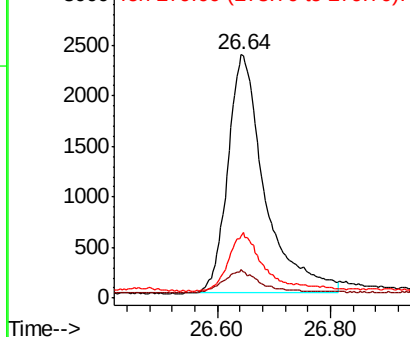
Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	7.8	11.8
279	25.5	20.0	30.0

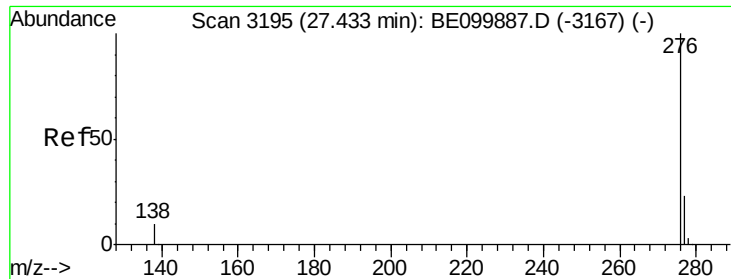
Abundance

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





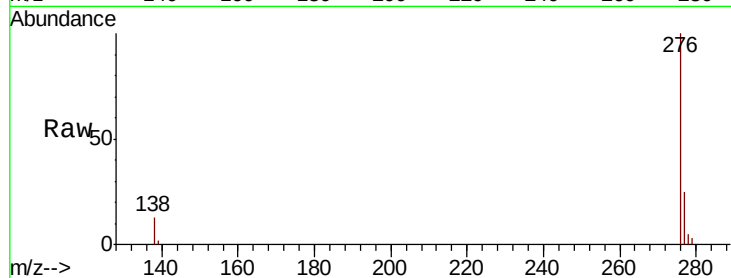
#39
 Benzo(a,h,i)perylene
 Concen: 0.402 ng
 RT: 27.44 min Scan# 3196
 Delta R.T. 0.00 min
 Lab File: BE099913.D
 Acq: 11 Jun 2019 8:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	276	Resp:	11838
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.5	29.3
138	12.6	9.5	14.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

