

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099993.D
 Acq On : 13 Jun 2019 17:10
 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 8:45:50 AM

Quant Time: Jun 14 04:12:23 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	585	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2227	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1858	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6395	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8366	0.40	ng	0.00
34) Perylene-d12	23.92	264	9548	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	634	0.40	ng	0.00
5) Phenol-d6	6.96	99	823	0.40	ng	0.00
8) Nitrobenzene-d5	8.96	82	843	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1713	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	481	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2816	0.40	ng	-0.01
25) Fluoranthene-d10	19.25	212	34795	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	6614	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	349	0.403	ng	90
3) n-Nitrosodimethylamine	3.63	42	162m	0.325	ng	
6) bis(2-Chloroethyl)ether	7.22	93	676	0.407	ng	# 72
9) Naphthalene	10.64	128	10386	0.432	ng	100
10) Hexachlorobutadiene	10.91	225	839	0.458	ng	99
12) 2-Methylnaphthalene	12.28	142	1683	0.431	ng	99
16) Acenaphthylene	14.18	152	3766	0.407	ng	99
17) Acenaphthene	14.53	154	2041	0.405	ng	99
18) Fluorene	15.51	166	3198	0.423	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1422	0.393	ng	96
21) Hexachlorobenzene	16.52	284	1556	0.420	ng	99
22) Pentachlorophenol	16.89	266	390	0.519	ng	97
23) Phenanthrene	17.25	178	6158	0.397	ng	99
24) Anthracene	17.35	178	5457	0.384	ng	99
26) Fluoranthene	19.28	202	9929	0.376	ng	99
28) Pyrene	19.64	202	10146	0.462	ng	100
30) Benzo(a)anthracene	21.38	228	11084	0.443	ng	99
31) Chrysene	21.44	228	11564	0.447	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12936	0.361	ng	99
33) Indeno(1,2,3-cd)pyrene	26.61	276	13715	0.447	ng	99
35) Benzo(b)fluoranthene	23.14	252	10959	0.410	ng	98
36) Benzo(k)fluoranthene	23.20	252	11519	0.412	ng	98
37) Benzo(a)pyrene	23.81	252	10823	0.411	ng	99
38) Dibenzo(a,h)anthracene	26.64	278	10809	0.407	ng	98
39) Benzo(g,h,i)perylene	27.43	276	11545	0.421	ng	99

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

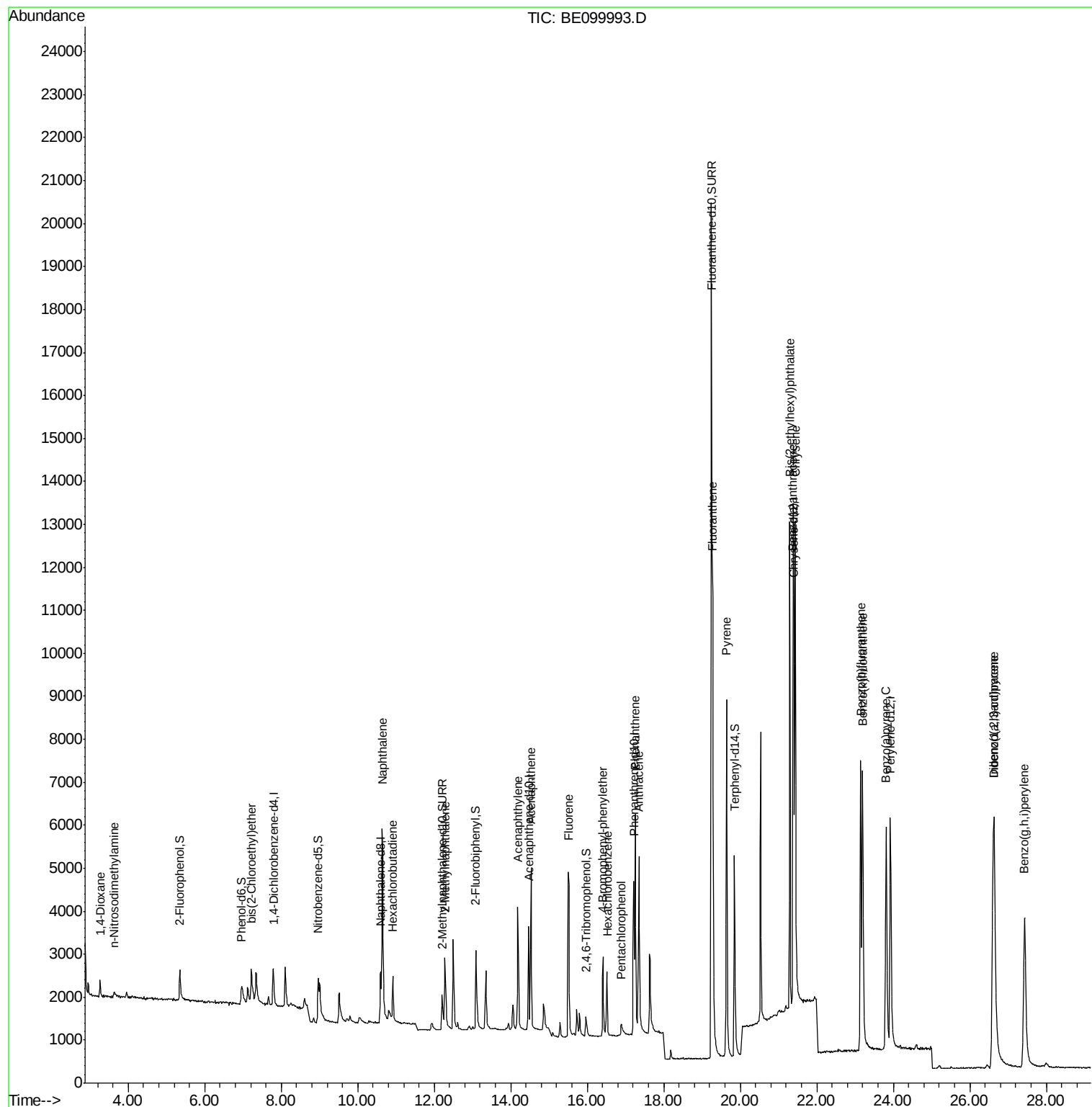
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099993.D
Acq On : 13 Jun 2019 17:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

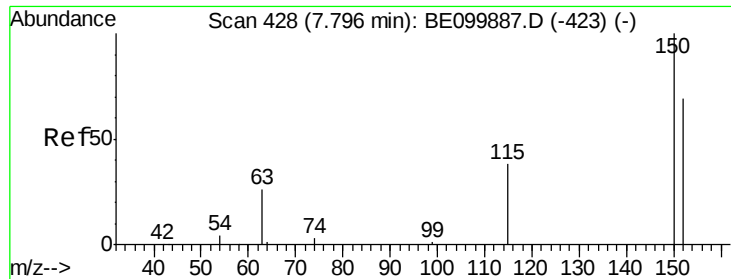
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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6/14/2019 8:45:50 AM

Quant Time: Jun 14 04:12:23 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





#1

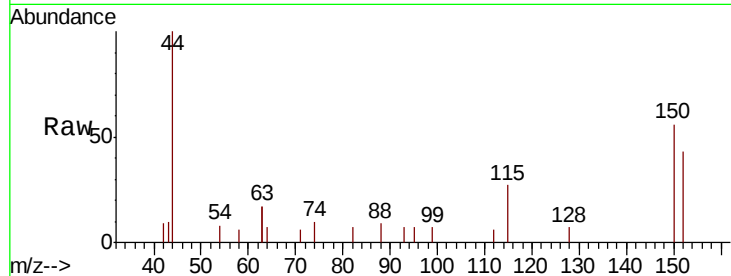
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

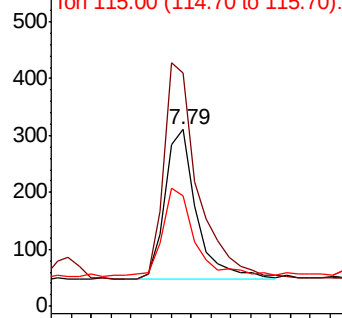
Tot Ion	Ratio	Lower	Upper
152	100		
150	132.3	111.0	166.6
115	62.9	50.7	76.1

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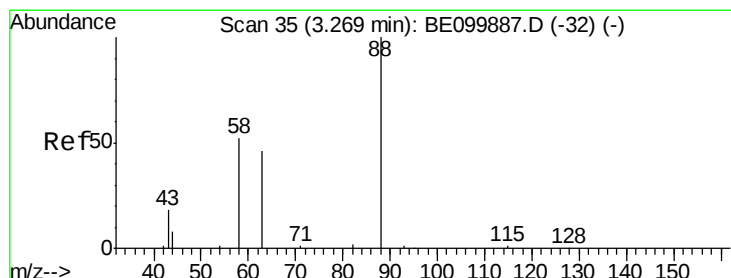
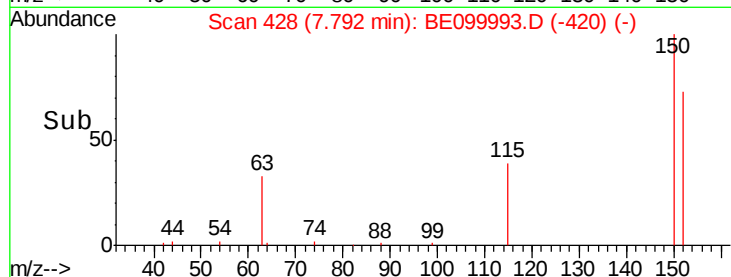
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



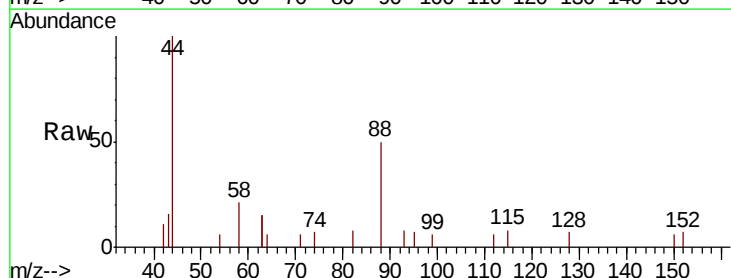
Time-->



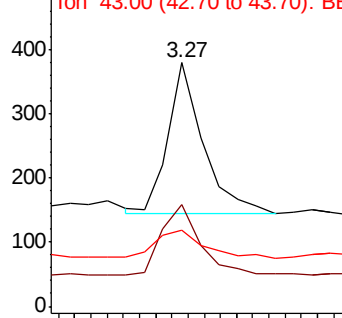
#2

1,4-Dioxane
Concen: 0.403 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

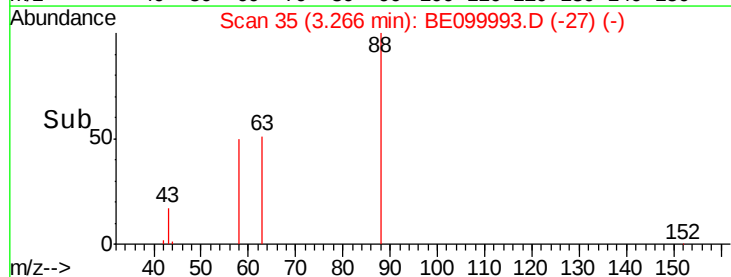
Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.1	48.8	73.2
43	26.4	19.0	28.6

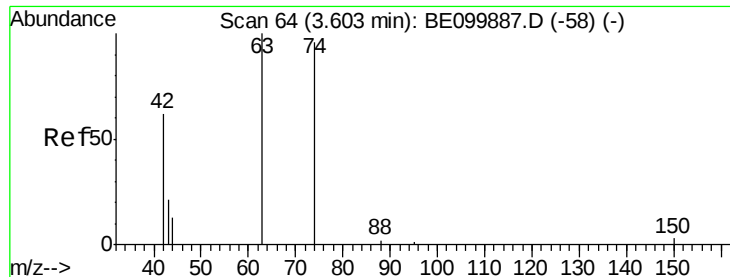


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

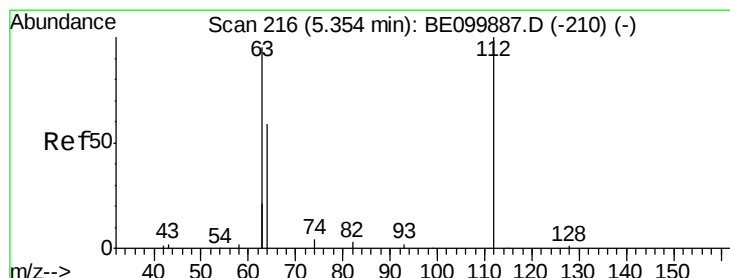
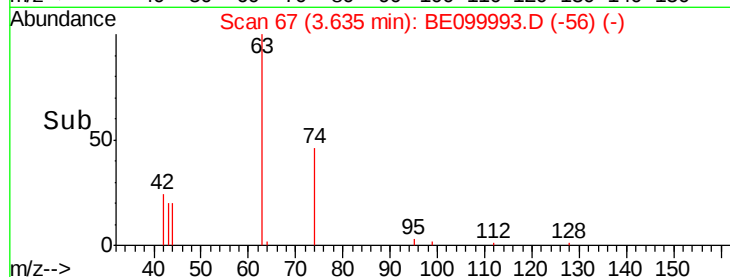
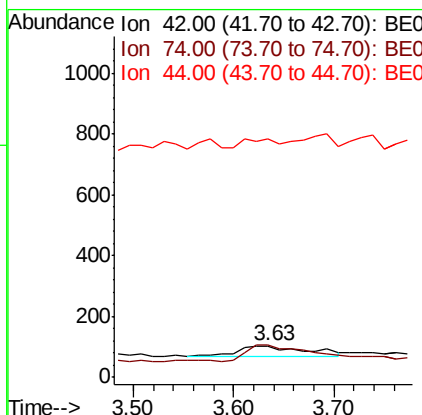
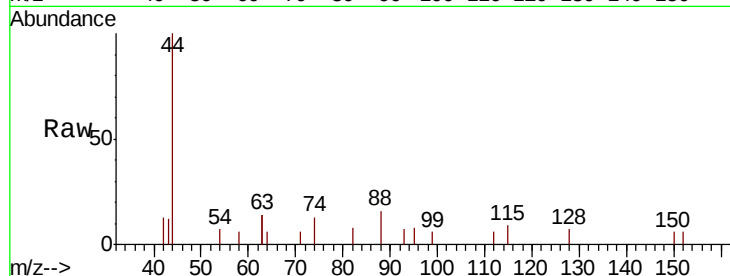
n-Nitrosodimethylamine
 Concen: 0.325 ng/ml
 RT: 3.63 min Scan# 67
 Delta R.T. 0.03 min
 Lab File: BE099993.D
 Acq: 13 Jun 2019 17:10

Instrument :
 BNA_E
 ClientSampleID :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	98.1	0.0	0.0#
44	0.0	0.0	0.0

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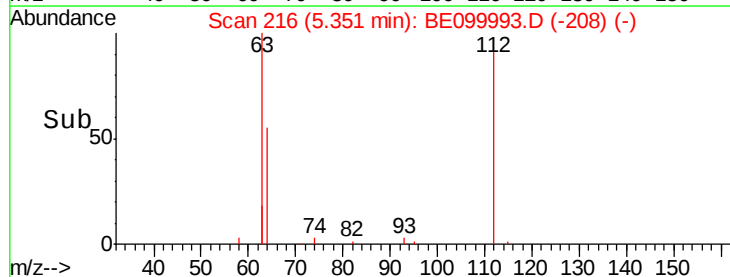
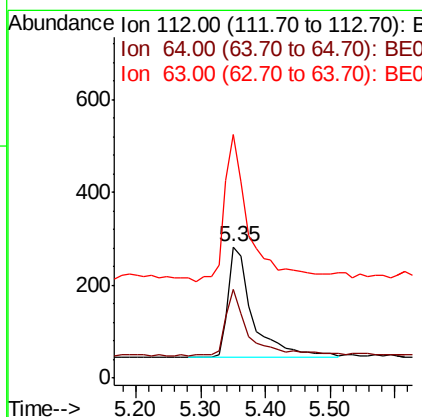
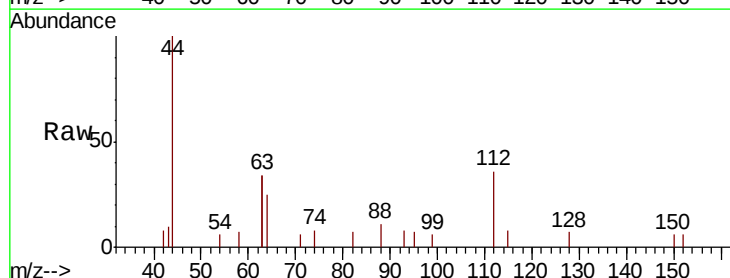
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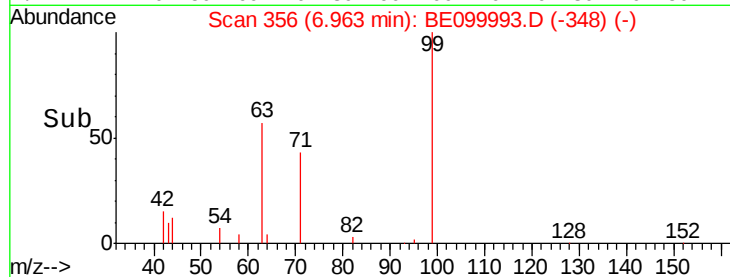
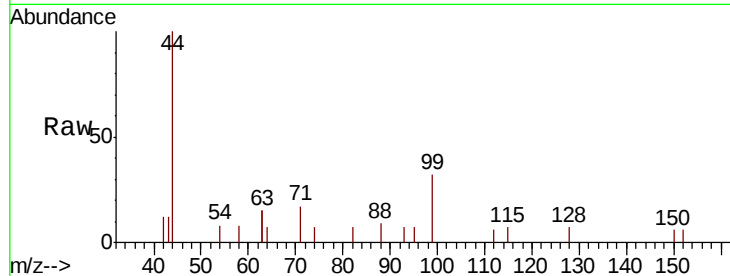
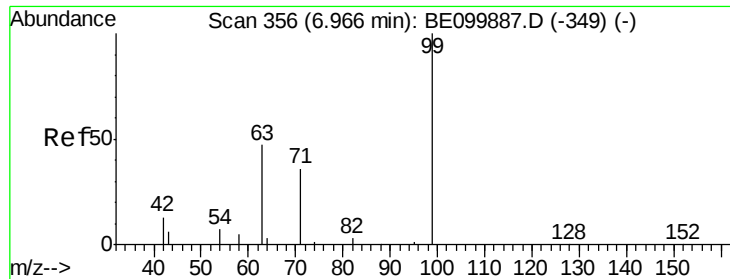


#4

2-Fluorophenol
 Concen: 0.401 ng/ml
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE099993.D
 Acq: 13 Jun 2019 17:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.4	44.1	66.1
63	132.5	87.8	131.6#





#5

Phenol-d6

Concen: 0.405 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Tot Ion:	99	Resp:	823
Ion Ratio	Lower	Upper	
99	100		
42	15.7	15.9	23.9#
71	41.9	34.6	52.0

Instrument :

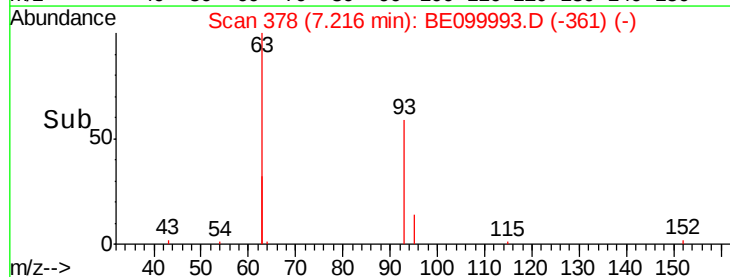
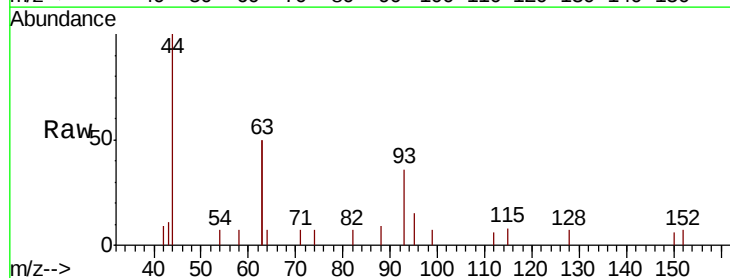
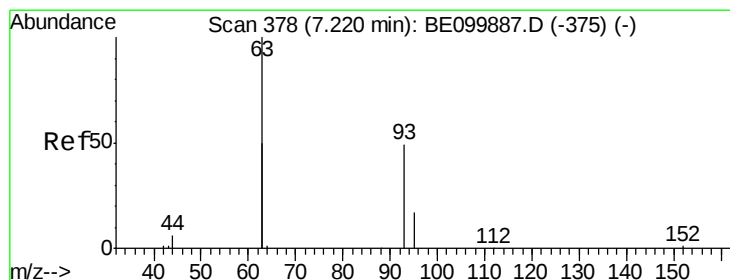
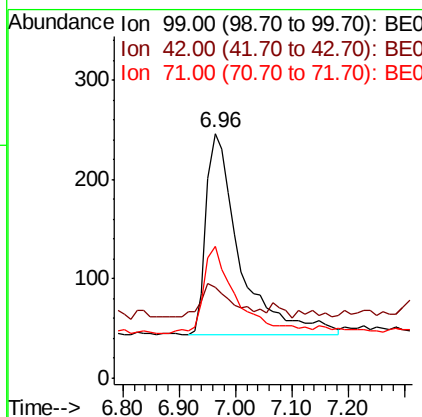
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

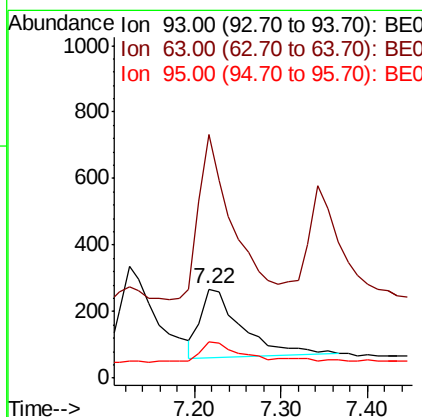
RT: 7.22 min Scan# 378

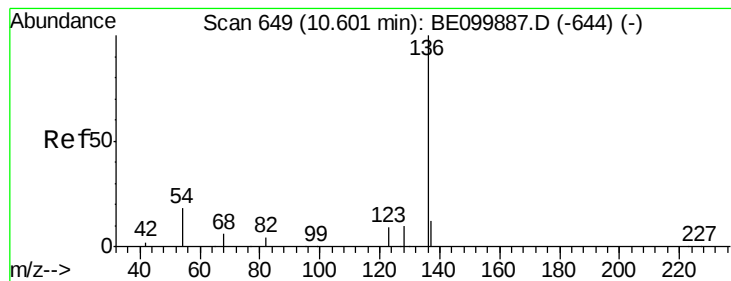
Delta R.T. -0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Tgt Ion:	93	Resp:	676
Ion Ratio	Lower	Upper	
93	100		
63	199.1	202.8	304.2#
95	27.4	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: BE099993.D

Acq: 13 Jun 2019 17:10

Instrument :

BNA_E

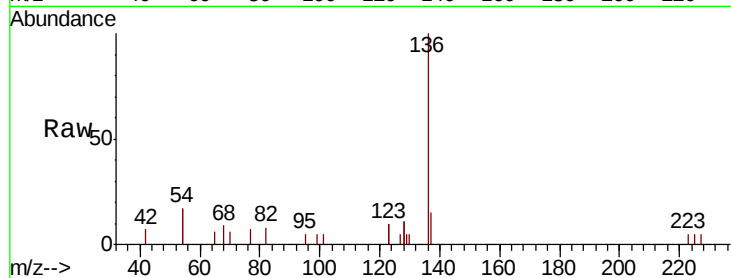
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.3	12.3	18.5
54	35.0	28.2	42.4
68	9.1	7.8	11.8

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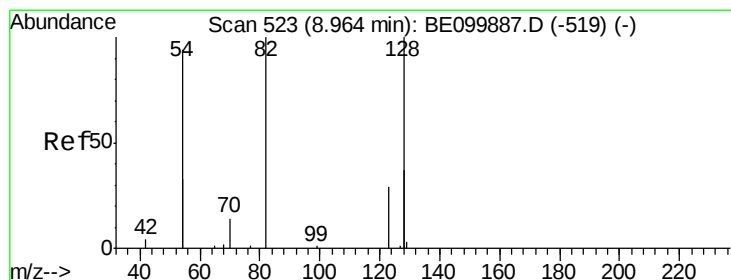
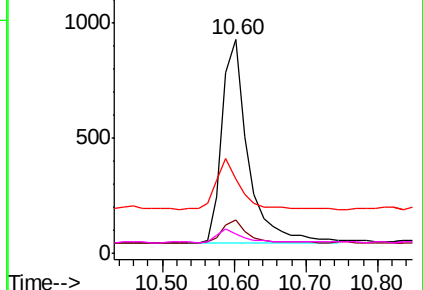
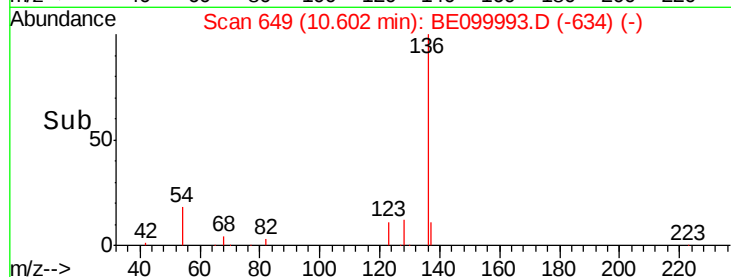


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.400 ng

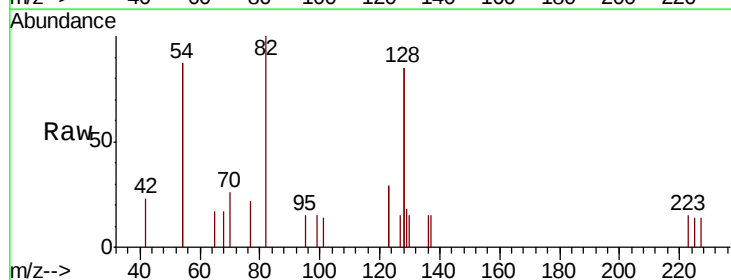
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

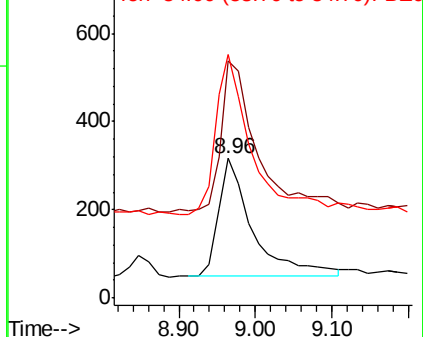
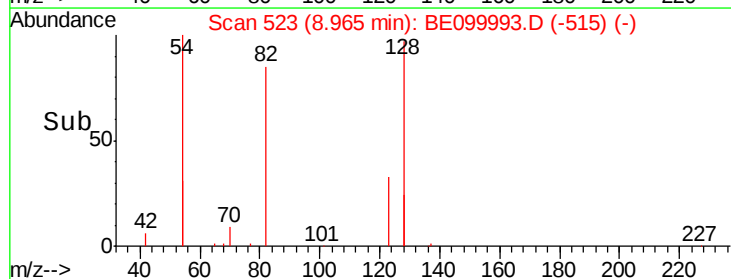
Tgt Ion	Ratio	Lower	Upper
82	100		
128	169.7	137.3	205.9
54	174.1	129.7	194.5

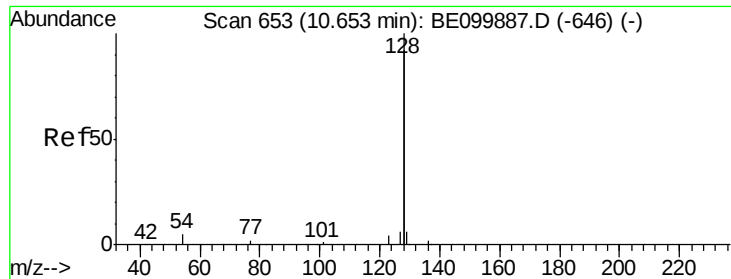


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.432 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Instrument :

BNA_E

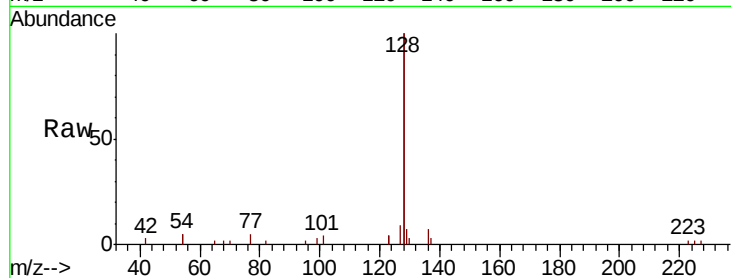
ClientSampleId :

SSTDCCC0.4

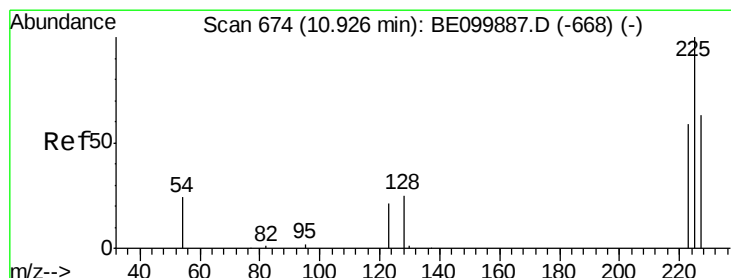
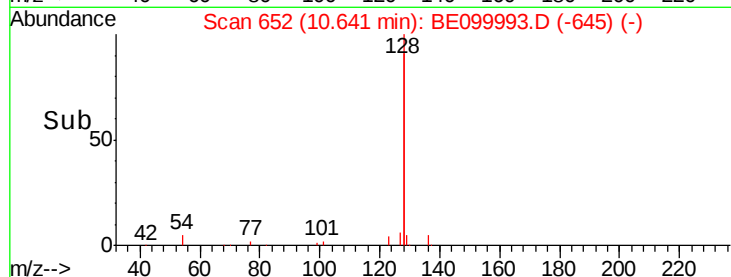
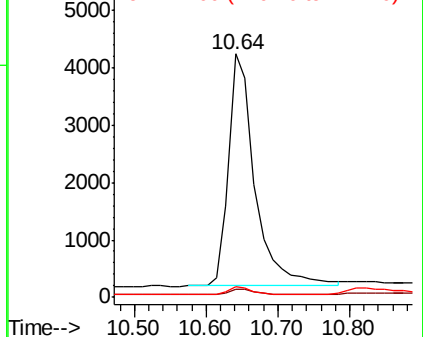
Tot Ion:	128	Resp:	10386
Ion	Ratio	Lower	Upper
128	100		
129	3.6	3.0	4.6
127	4.3	3.4	5.0

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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: 0.458 ng

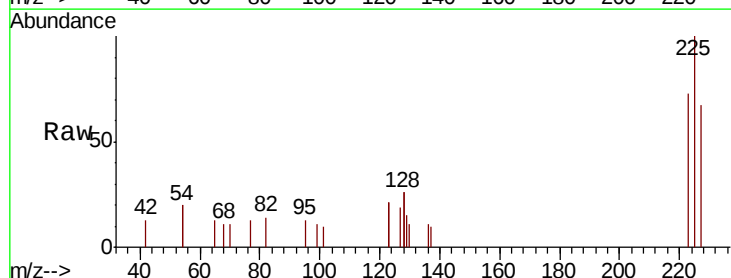
RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

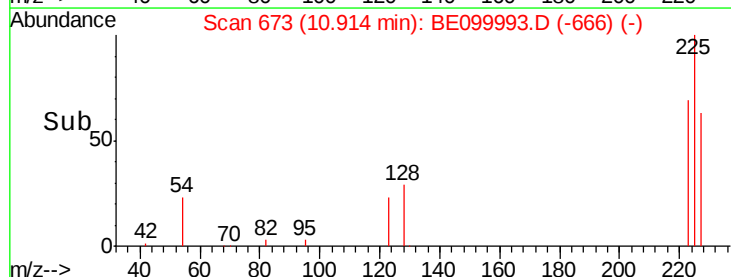
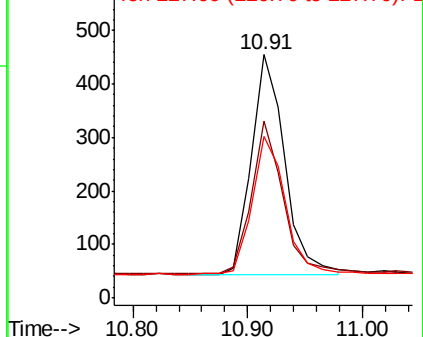
Lab File: BE099993.D

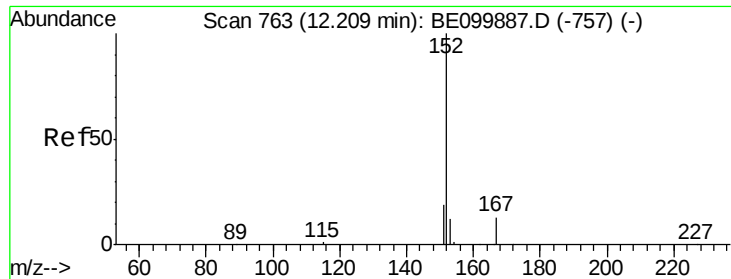
Acq: 13 Jun 2019 17:10

Tgt Ion:	225	Resp:	839
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.6	77.4
227	62.0	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





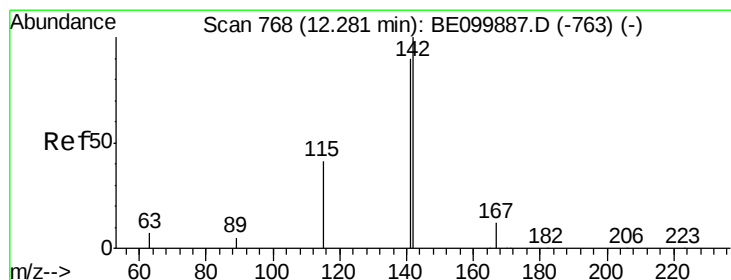
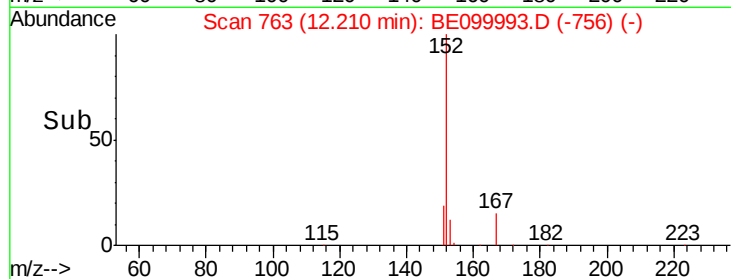
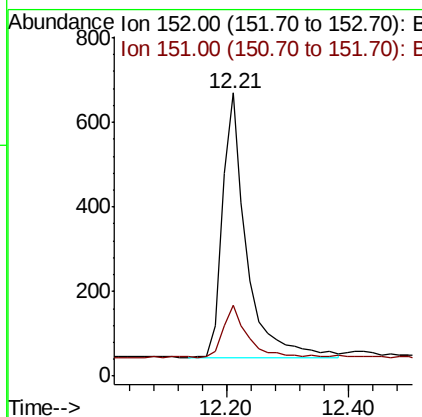
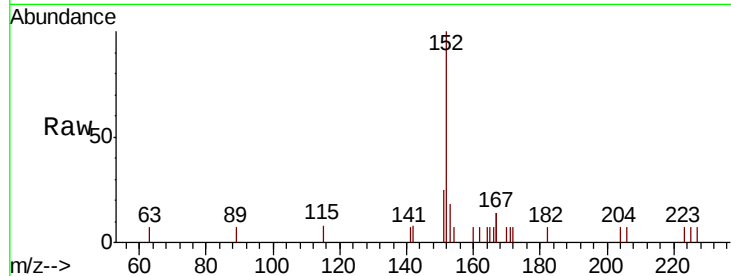
#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	19.7	15.2	22.8	

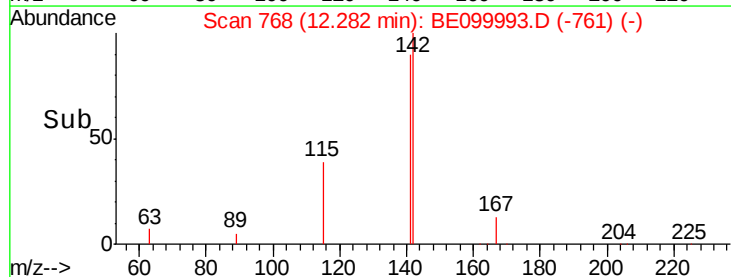
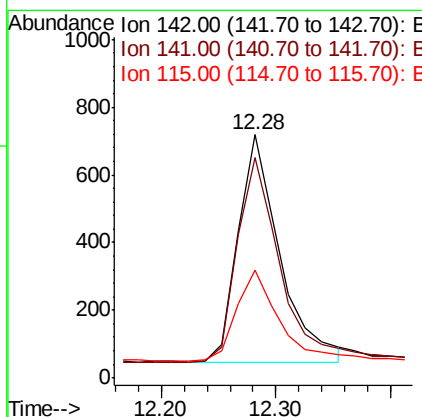
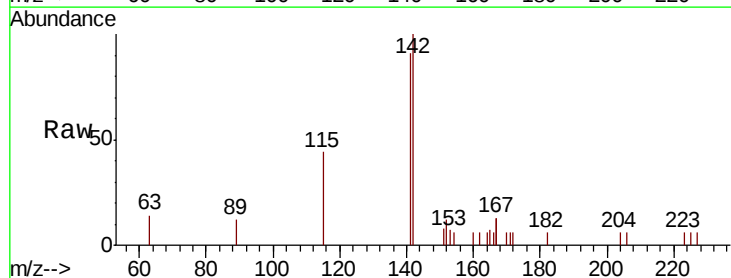
Manual Integrations
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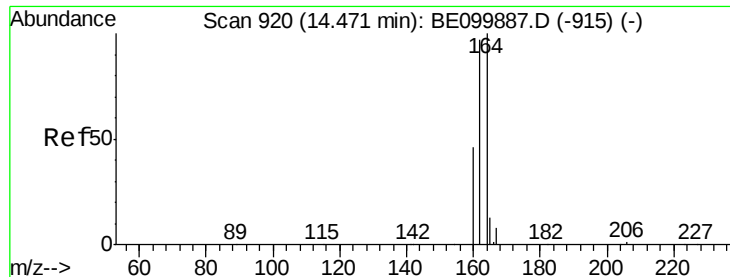
mohammad
6/14/2019 8:45:50 AM



#12
2-Methylnaphthalene
Concen: 0.431 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Tgt Ion	Ion	Ratio	Lower	Upper
142	100			
141	90.5	72.3	108.5	
115	44.1	36.4	54.6	





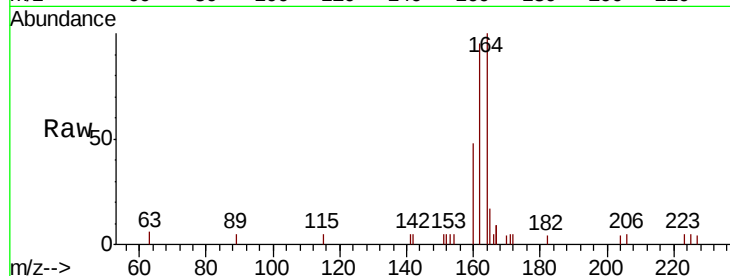
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.1	77.8	116.8
160	48.1	38.2	57.4

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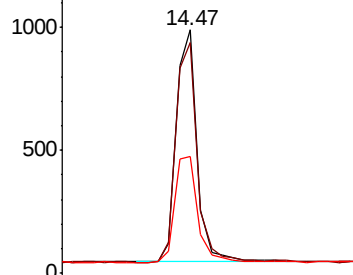


Abundance

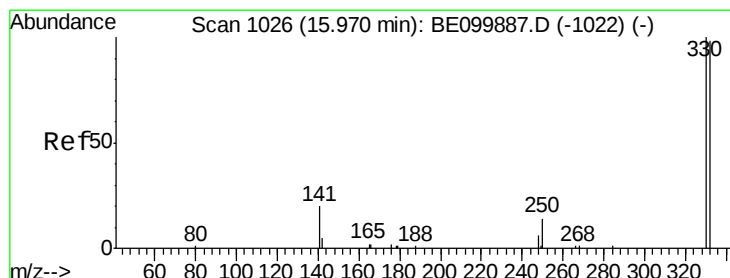
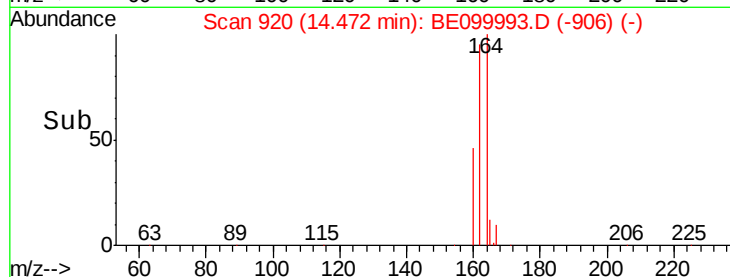
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

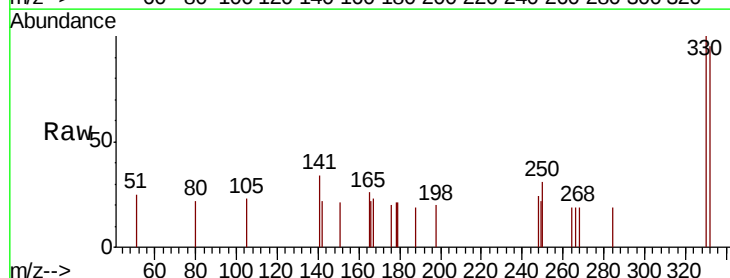


Time--> 14.30 14.40 14.50 14.60



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.7	115.1
141	22.0	21.0	31.6

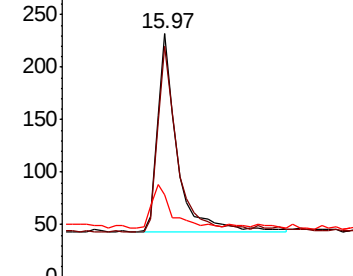


Abundance

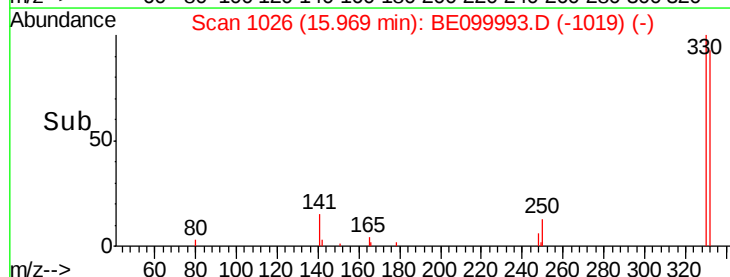
Ion 330.00 (329.70 to 330.70): E

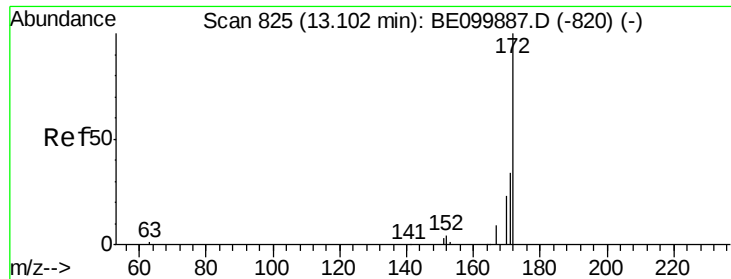
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.80 16.00 16.20





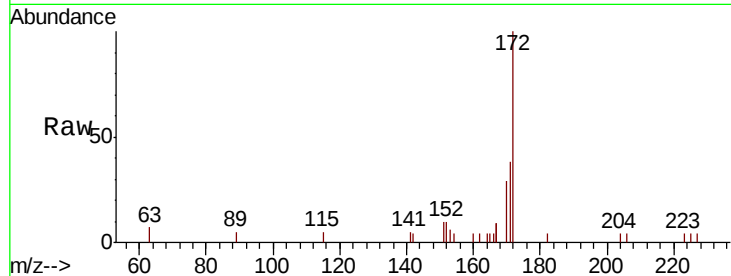
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.2	43.8
170	28.9	21.2	31.8

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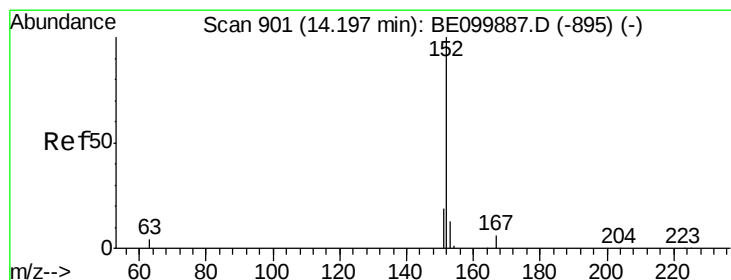
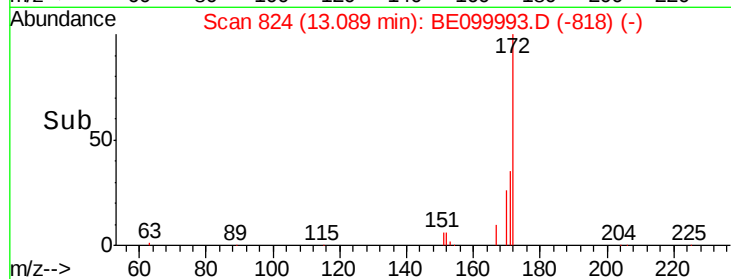
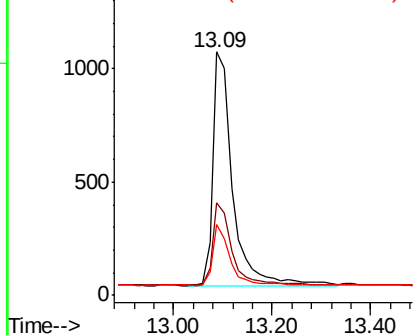


Abundance

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: 0.407 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

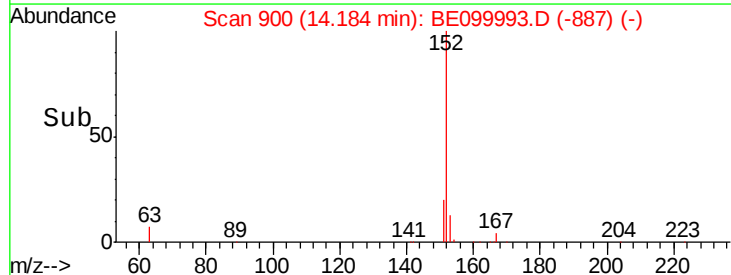
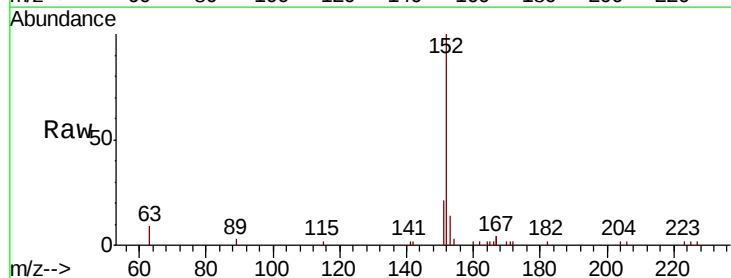
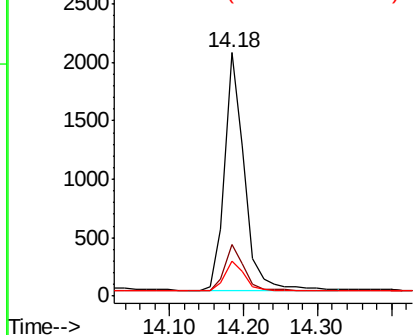
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.0	10.2	15.2

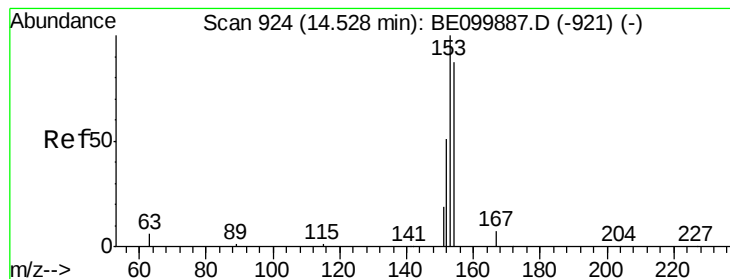
Abundance

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: 0.405 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Instrument :

BNA_E

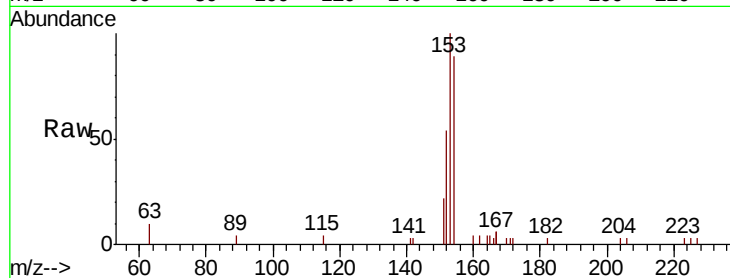
ClientSampleId :

SSTDCCC0.4

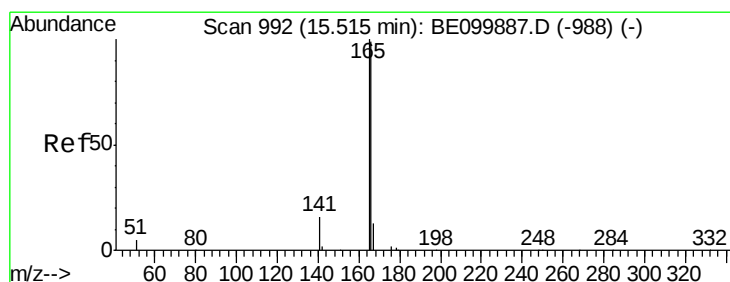
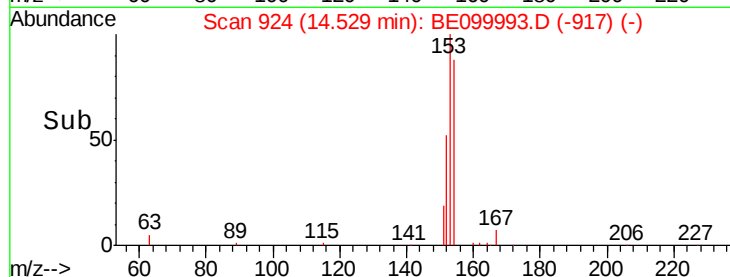
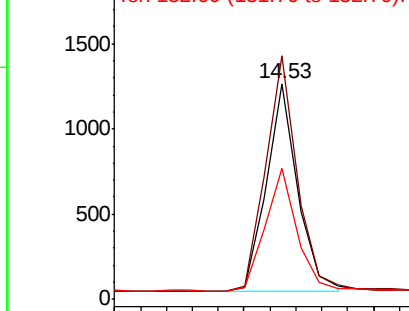
Tot Ion:	154	Resp:	2041
Ion Ratio	Lower	Upper	
154	100		
153	114.9	93.1	139.7
152	59.8	47.0	70.4

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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: 0.423 ng

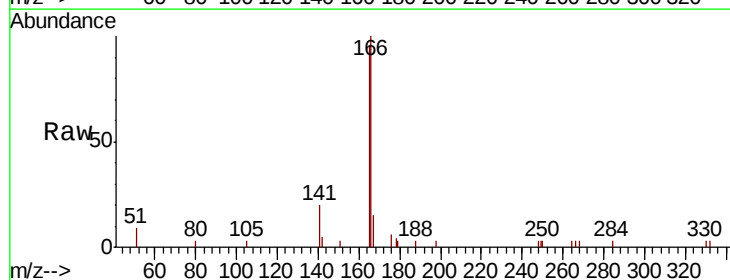
RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

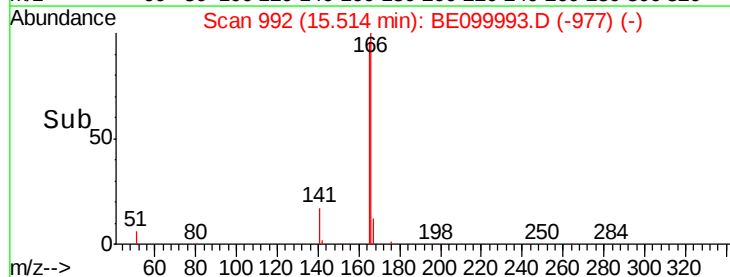
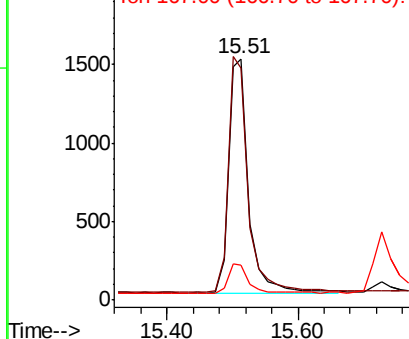
Lab File: BE099993.D

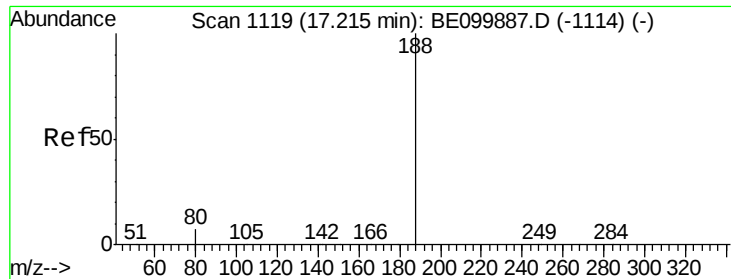
Acq: 13 Jun 2019 17:10

Tgt Ion:	166	Resp:	3198
Ion Ratio	Lower	Upper	
166	100		
165	99.7	81.8	122.8
167	13.2	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





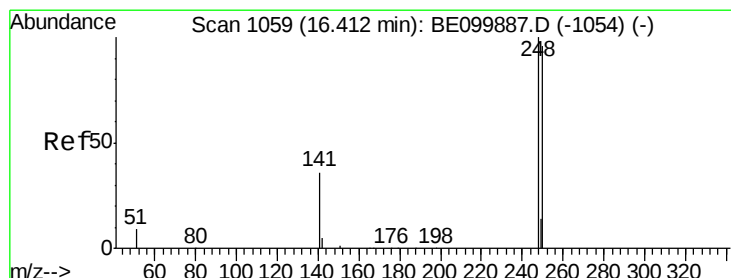
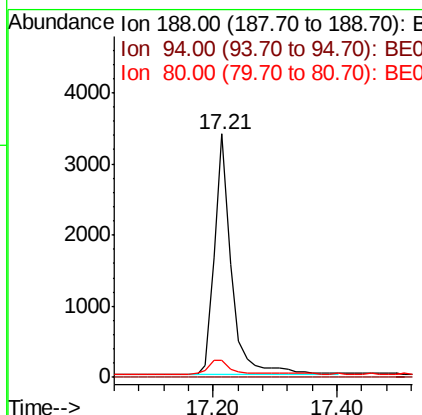
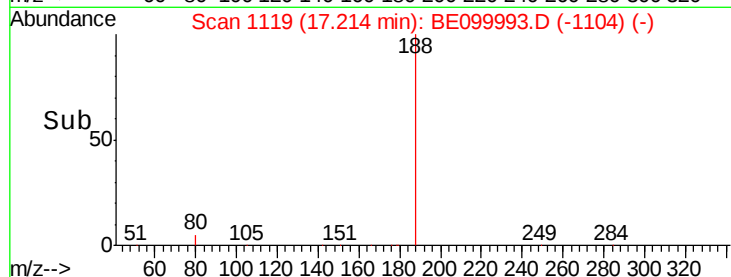
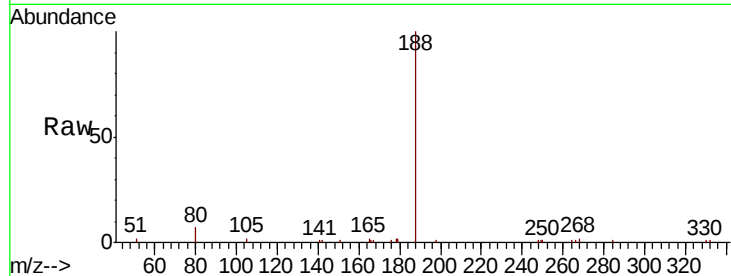
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	6395
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.8	6.4	9.6

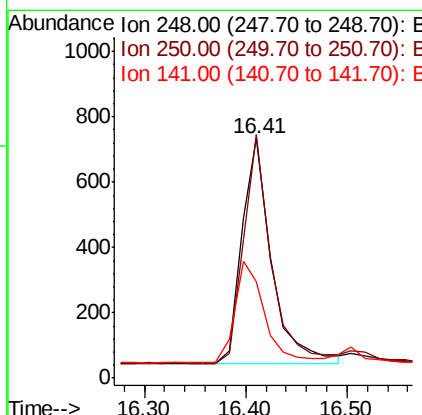
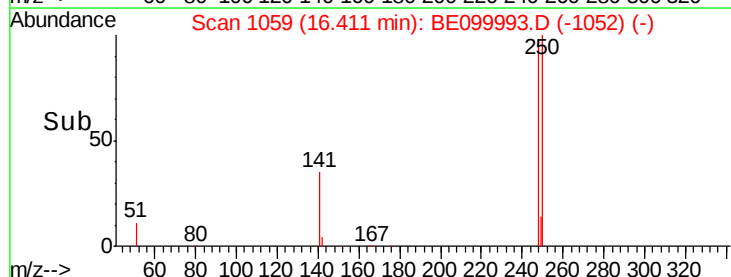
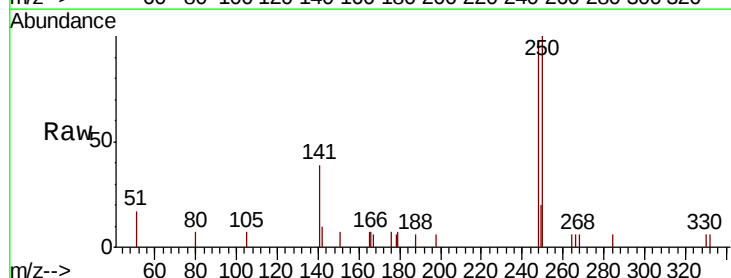
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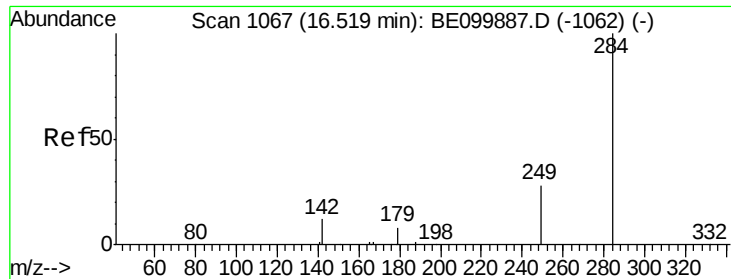
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#20
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Tgt Ion:	248	Resp:	1422
Ion Ratio	Lower	Upper	
248	100		
250	101.8	77.5	116.3
141	40.1	31.8	47.8





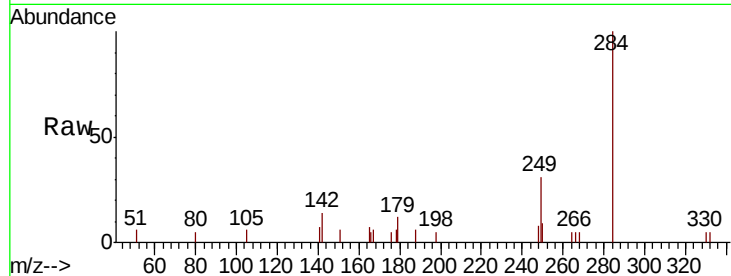
#21
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

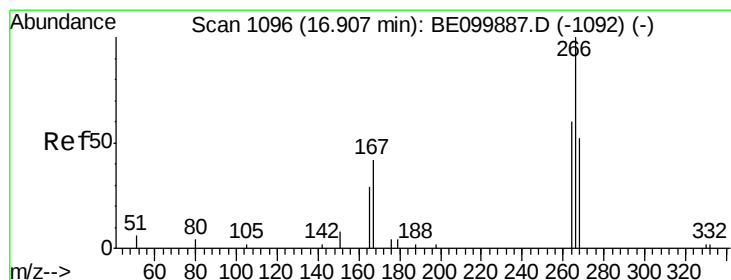
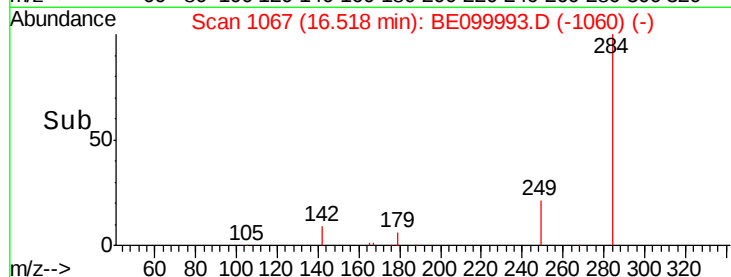
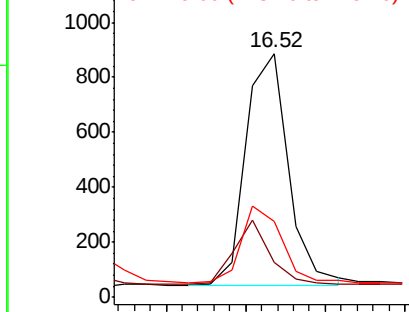
Tot Ion:	284	Resp:	1556
Ion Ratio	Lower	Upper	
284	100		
142	24.2	18.2	27.4
249	31.0	24.6	37.0

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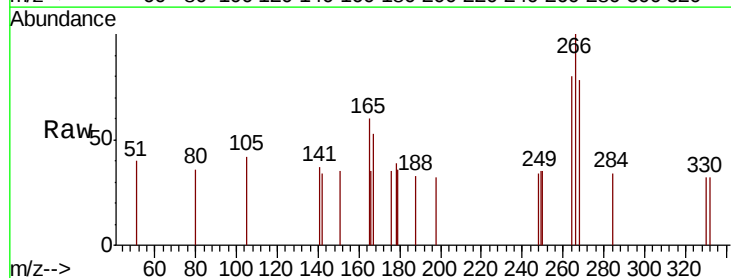


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

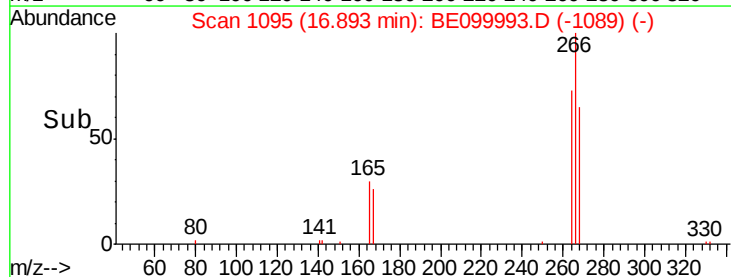
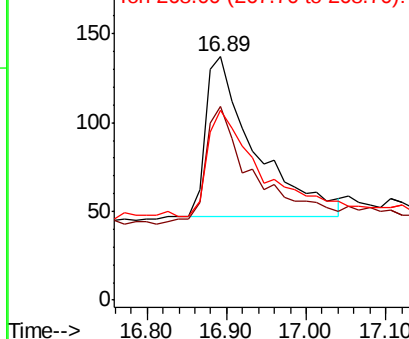


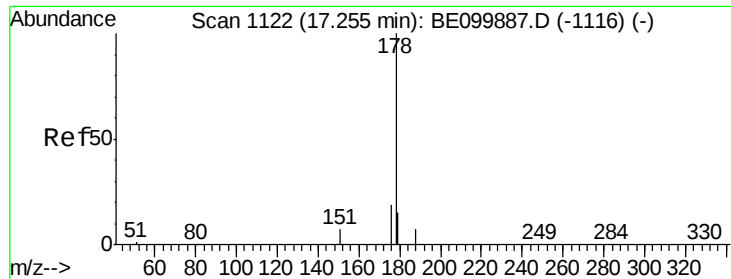
#22
Pentachlorophenol
Concen: 0.519 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Tgt Ion:	266	Resp:	390
Ion Ratio	Lower	Upper	
266	100		
264	79.6	62.2	93.2
268	78.1	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: 0.397 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Instrument :

BNA_E

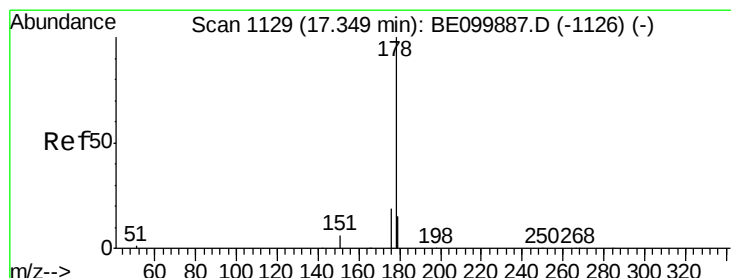
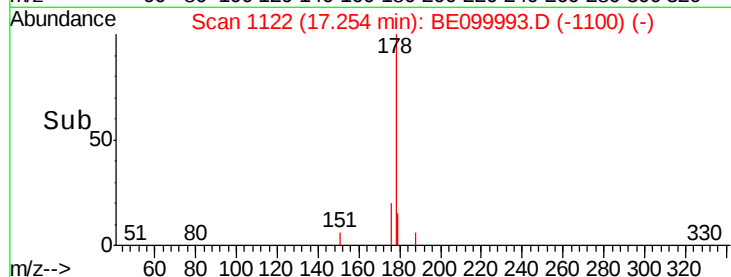
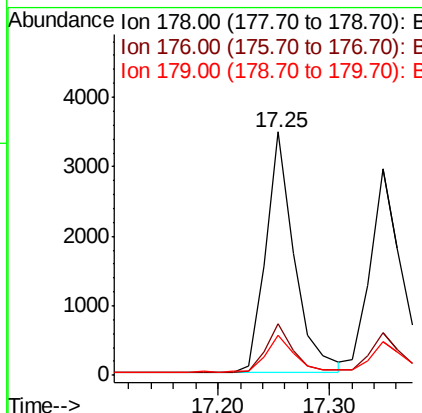
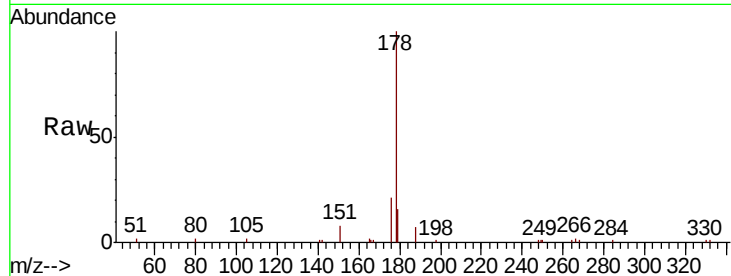
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	6158
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.8 23.8
179	15.6	12.4 18.6

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#24

Anthracene

Concen: 0.384 ng

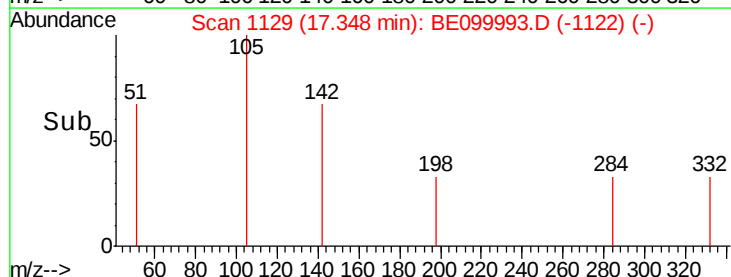
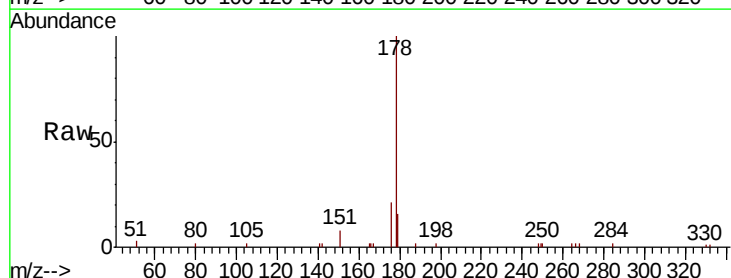
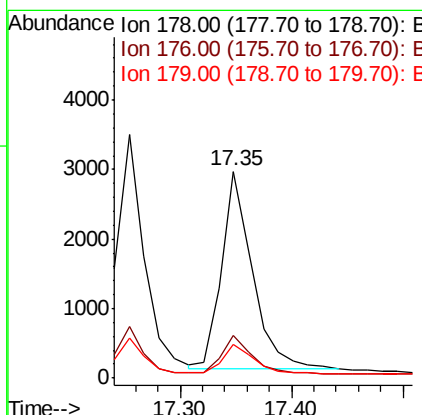
RT: 17.35 min Scan# 1129

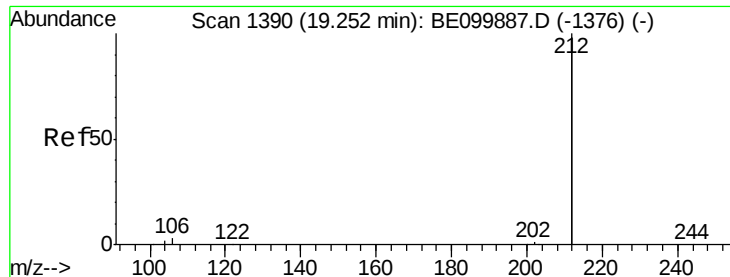
Delta R.T. -0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Tgt Ion:178	Resp:	5457
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.6 22.0
179	14.9	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Instrument :

BNA_E

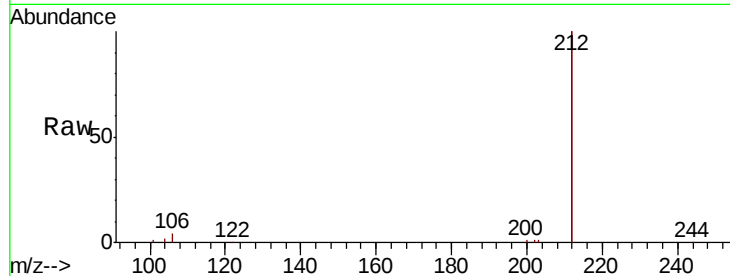
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	34795
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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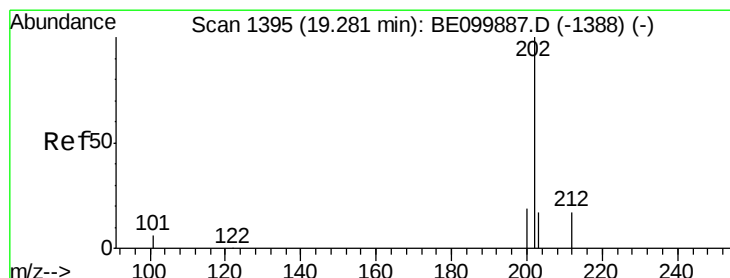
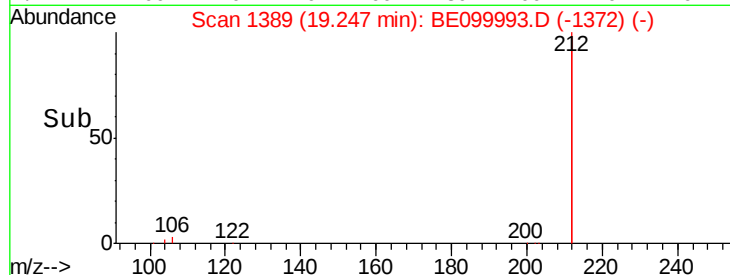
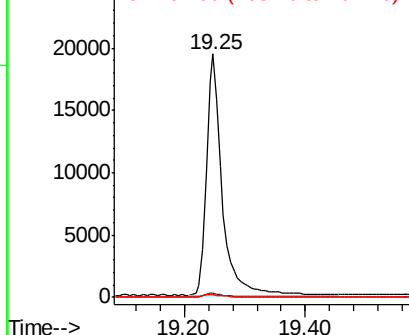


Abundance

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: 0.376 ng

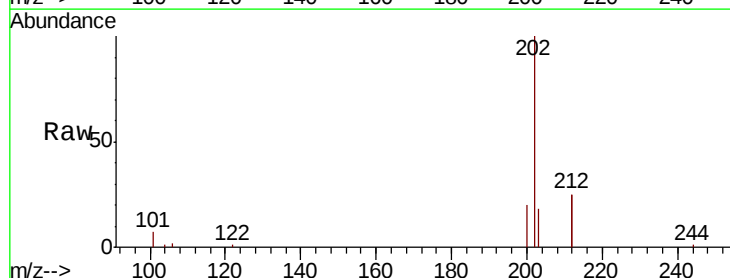
RT: 19.28 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Tgt Ion:	202	Resp:	9929
Ion Ratio	Lower	Upper	
202	100		
101	6.4	5.4	8.0
203	16.7	13.2	19.8

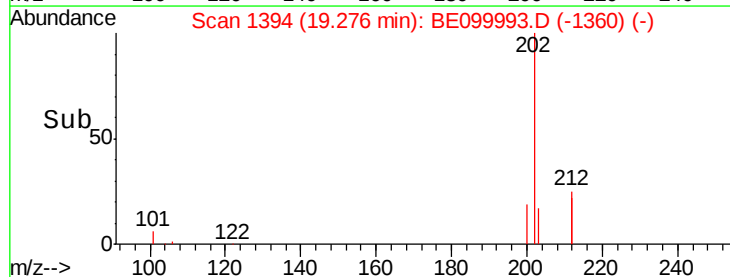
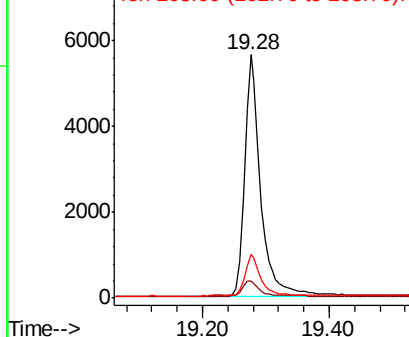


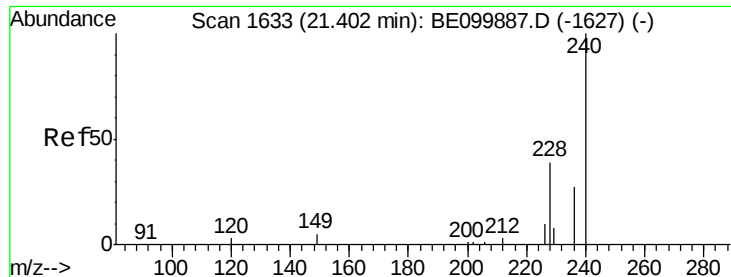
Abundance

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





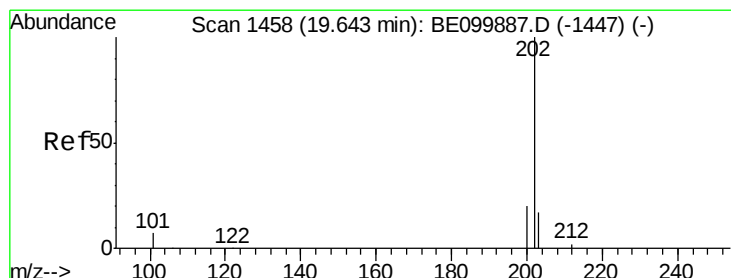
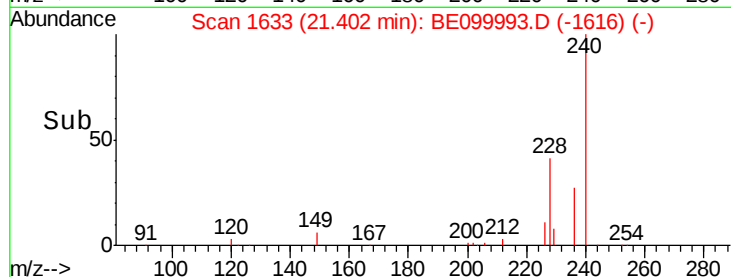
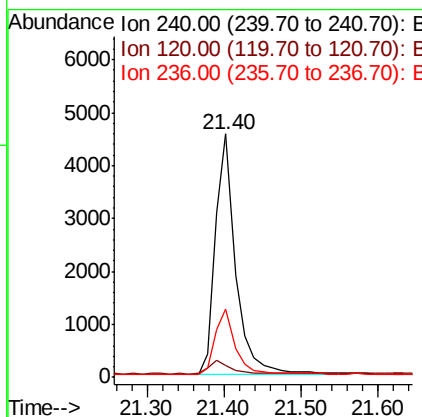
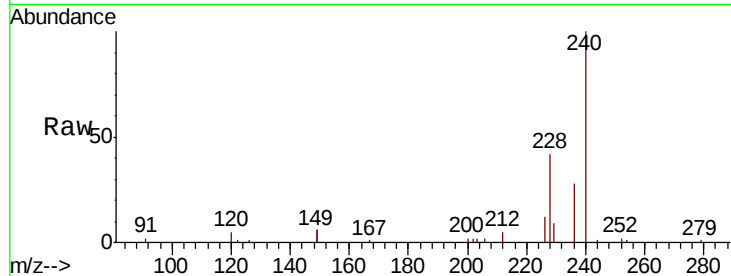
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	3.8	5.6
236	27.8	22.0	33.0

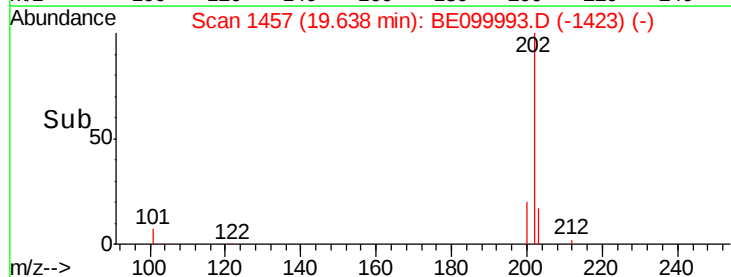
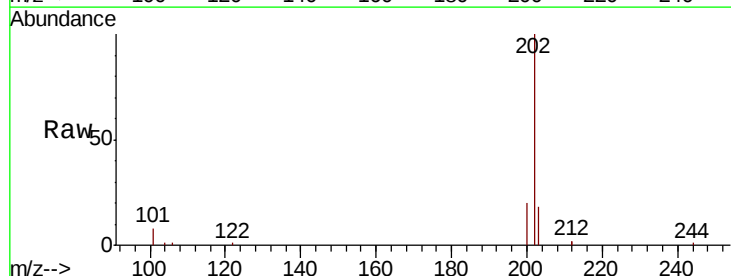
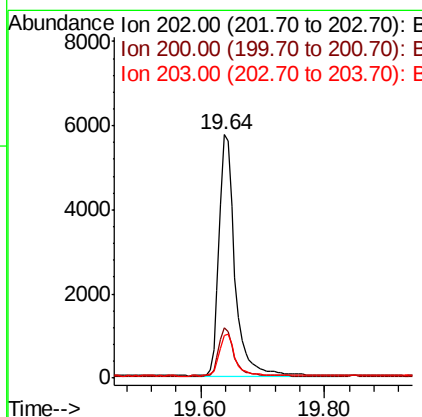
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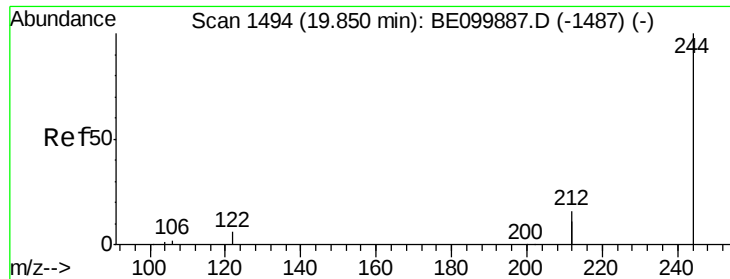
mohammad
6/14/2019 8:45:50 AM



#28
Pyrene
Concen: 0.462 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

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





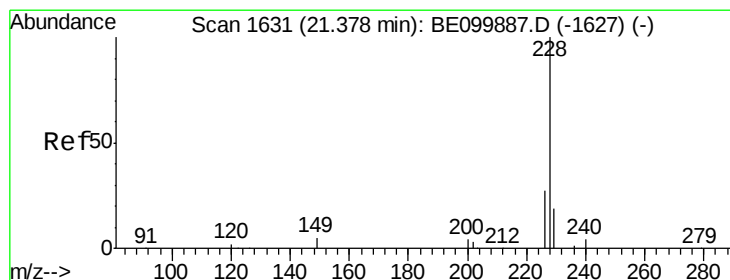
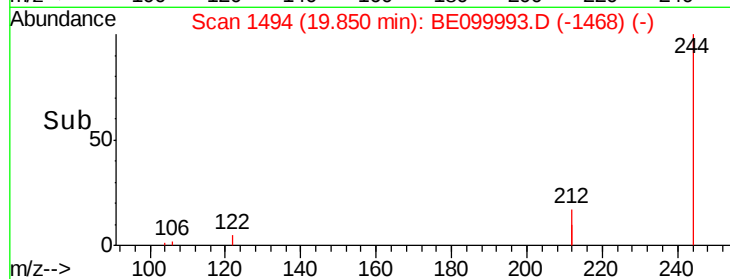
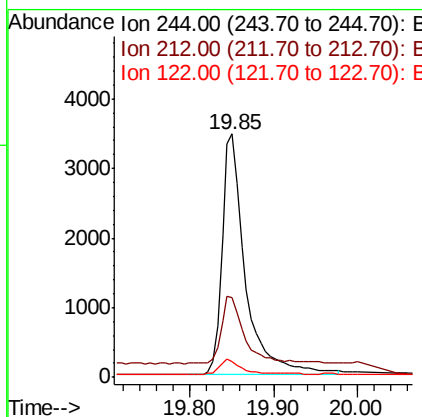
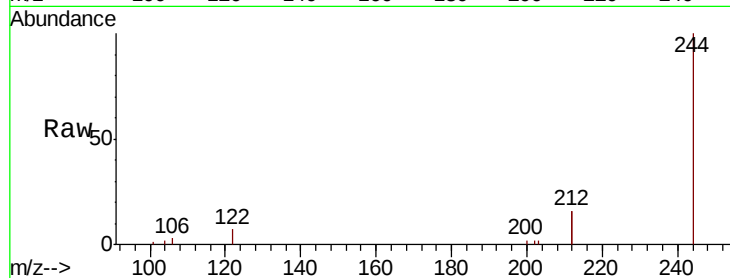
#29
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE099993.D
 Acq: 13 Jun 2019 17:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.6	25.7	38.5
122	6.5	5.5	8.3

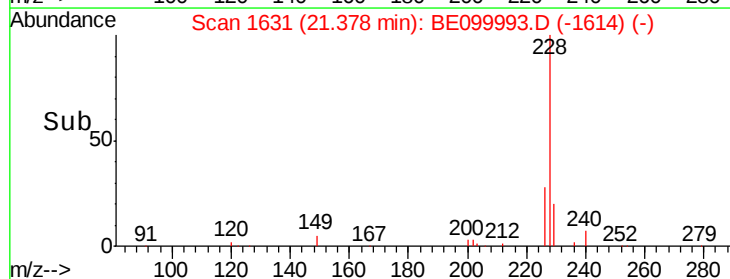
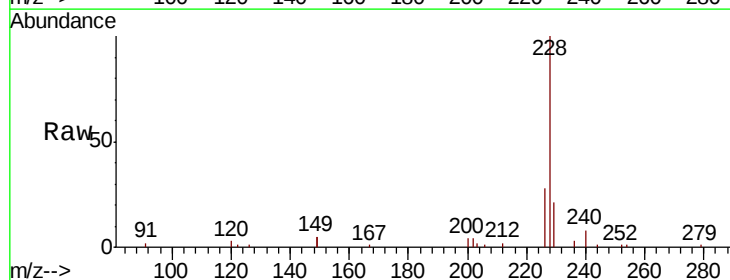
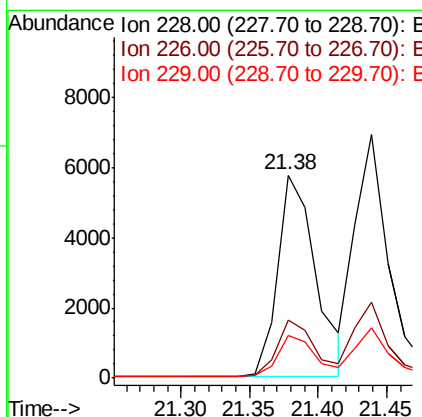
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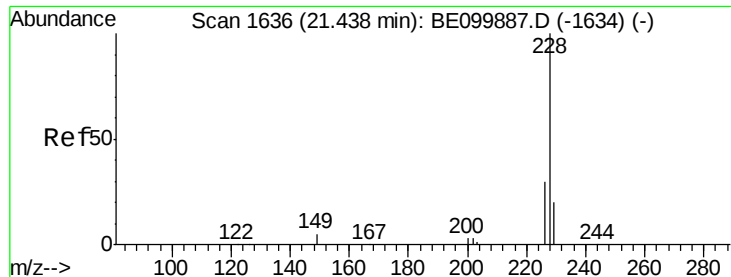
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#30
 Benzo(a)anthracene
 Concen: 0.443 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099993.D
 Acq: 13 Jun 2019 17:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.5	33.7
229	20.7	15.9	23.9





#31

Chrysene

Concen: 0.447 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Instrument :

BNA_E

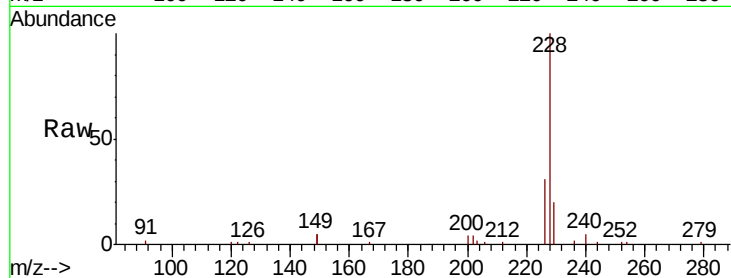
ClientSampleId :

SSTDCCC0.4

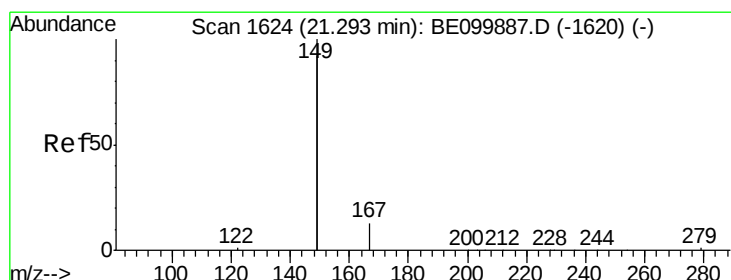
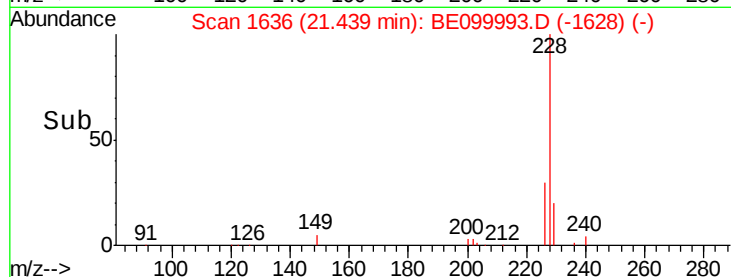
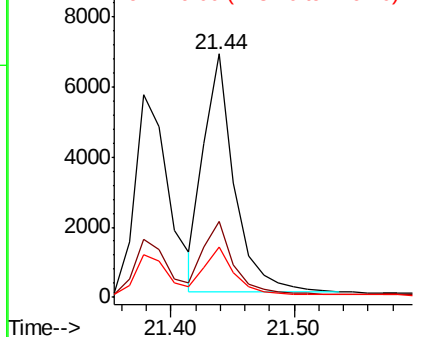
Tot Ion:228	Resp:	11564
Ion Ratio	Lower	Upper
228 100		
226 30.9	24.1	36.1
229 20.5	16.1	24.1

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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: 0.361 ng

RT: 21.29 min Scan# 1624

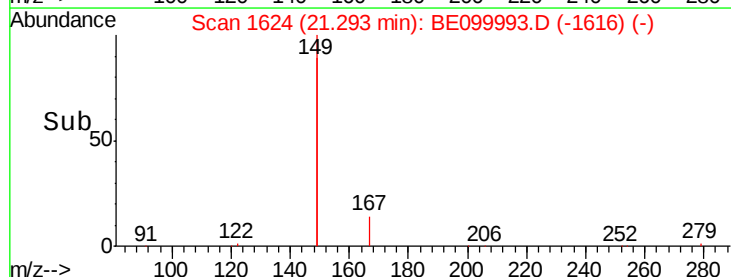
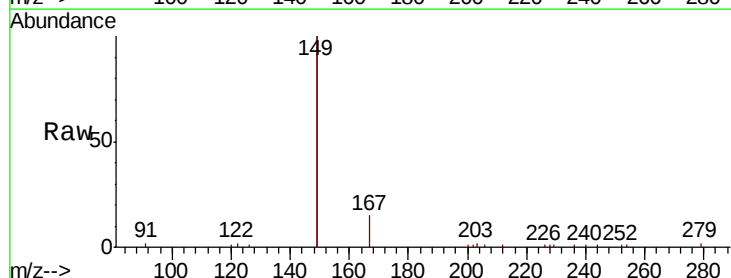
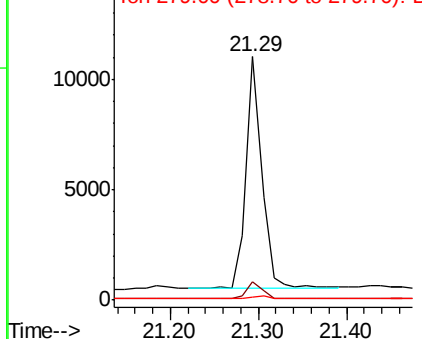
Delta R.T. 0.00 min

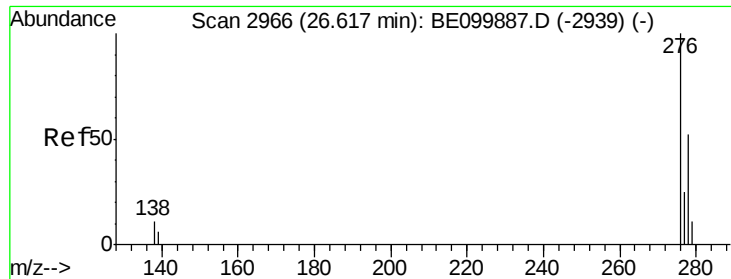
Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Tgt Ion:149	Resp:	12936
Ion Ratio	Lower	Upper
149 100		
167 7.7	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





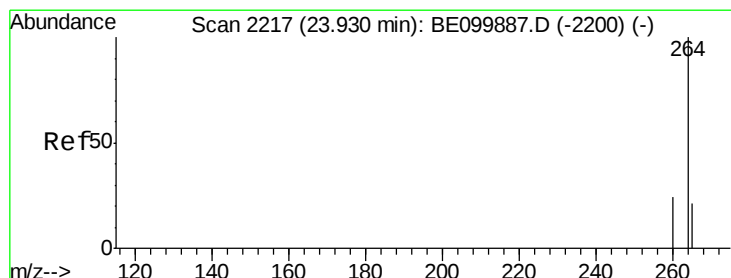
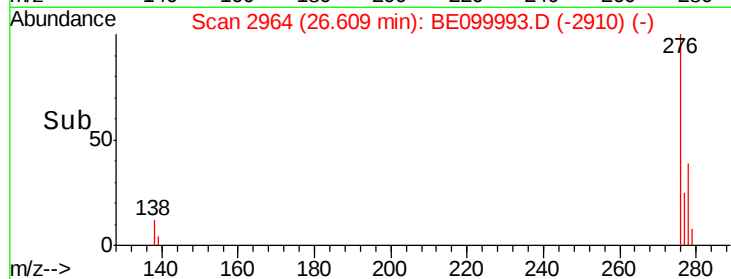
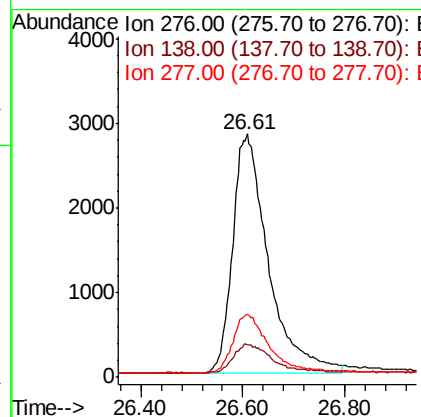
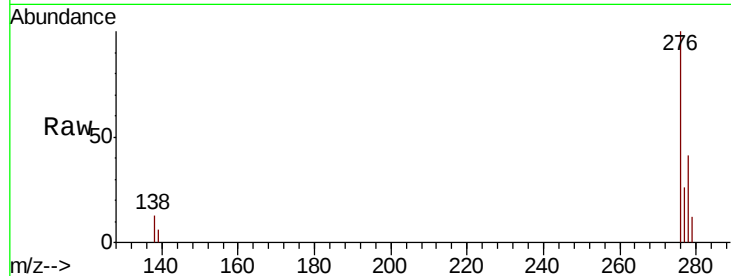
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.447 ng
 RT: 26.61 min Scan# 2964
 Delta R.T. -0.01 min
 Lab File: BE099993.D
 Acq: 13 Jun 2019 17:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:276	Resp:	13715
Ion Ratio	Lower	Upper
276 100		
138 12.2	10.1	15.1
277 24.7	19.1	28.7

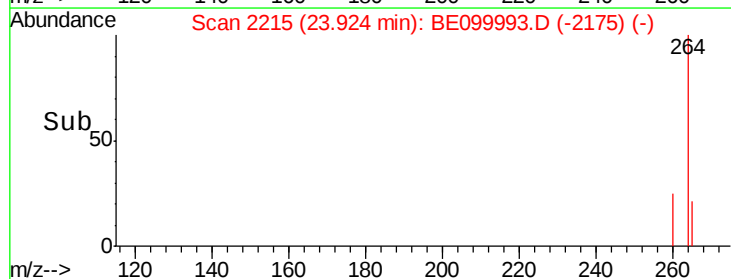
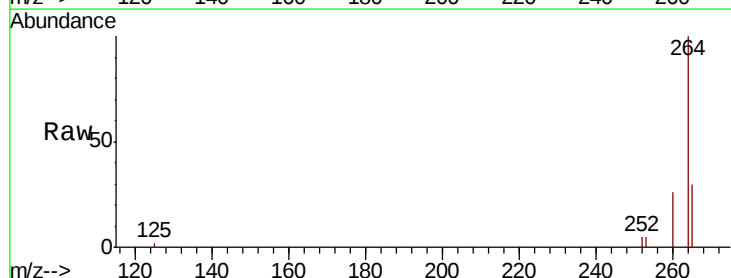
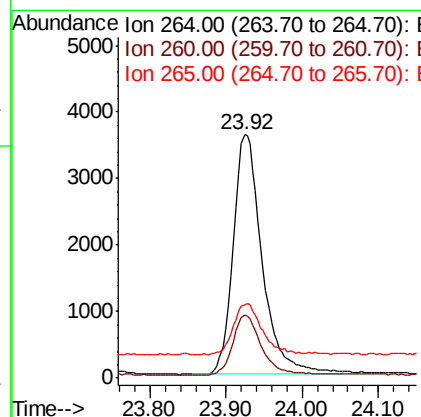
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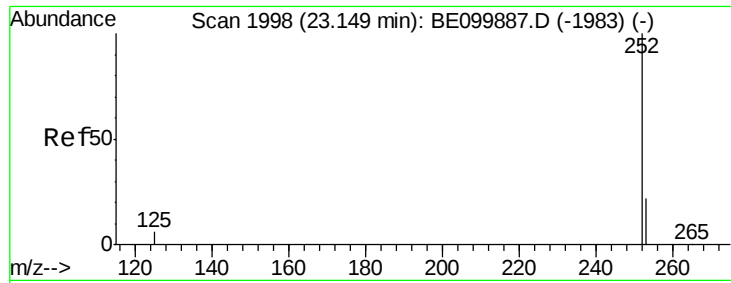
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BE099993.D
 Acq: 13 Jun 2019 17:10

Tgt Ion:264	Resp:	9548
Ion Ratio	Lower	Upper
264 100		
260 26.0	20.2	30.2
265 30.4	22.0	33.0





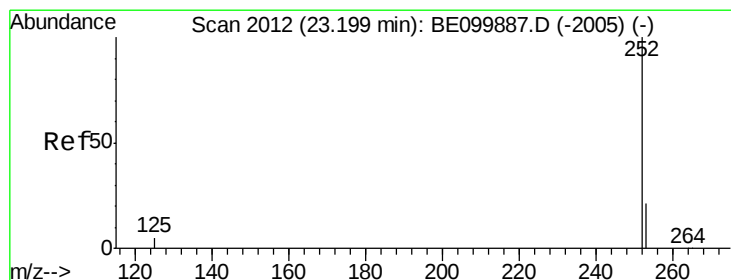
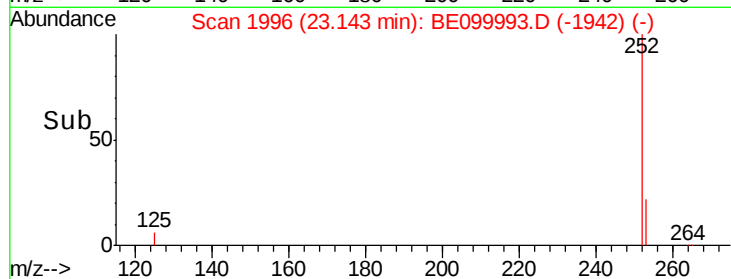
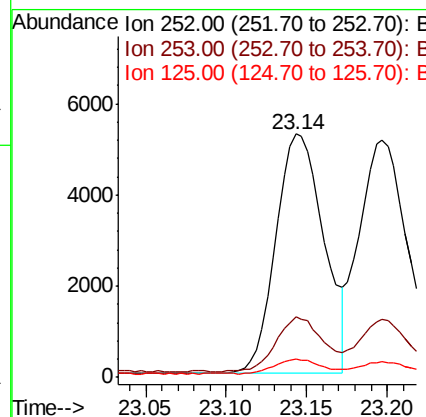
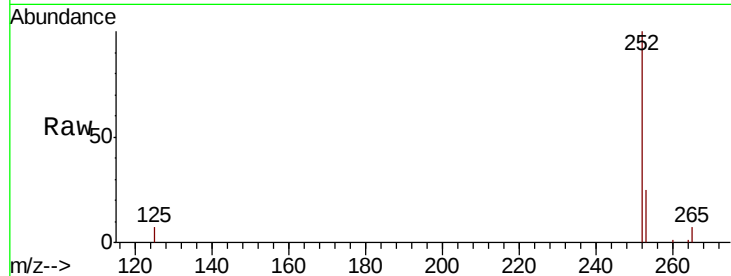
#35
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	7.3	5.7	8.5

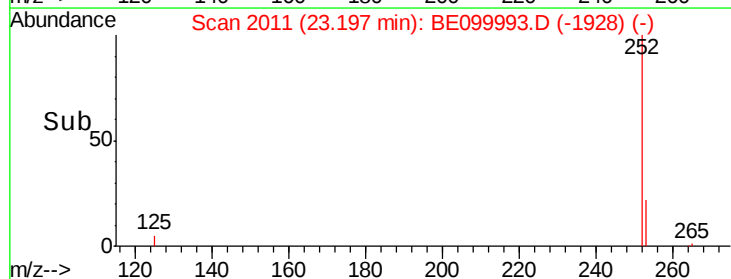
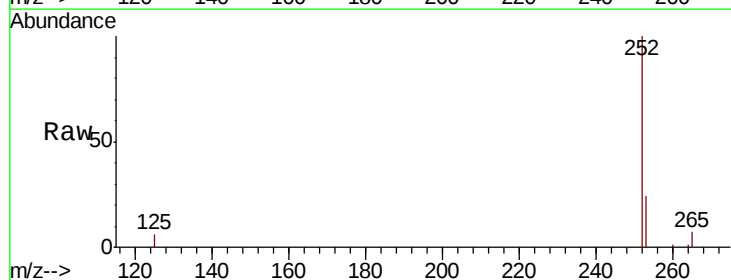
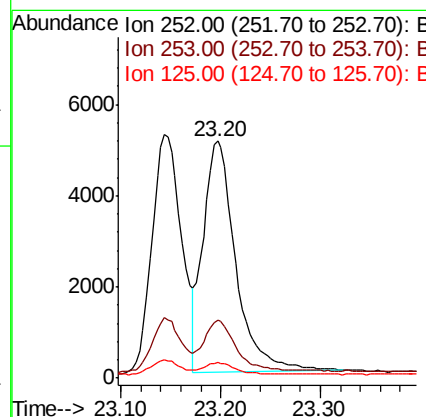
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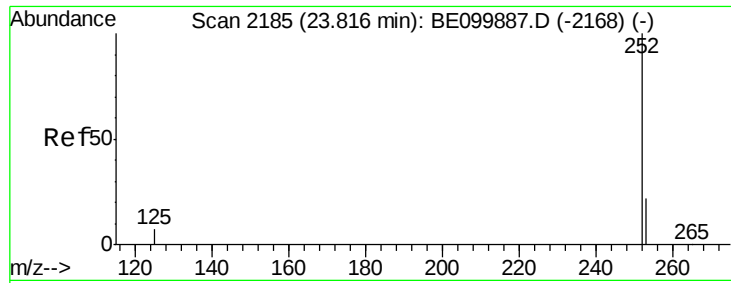
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.6	28.0
125	6.5	5.4	8.0





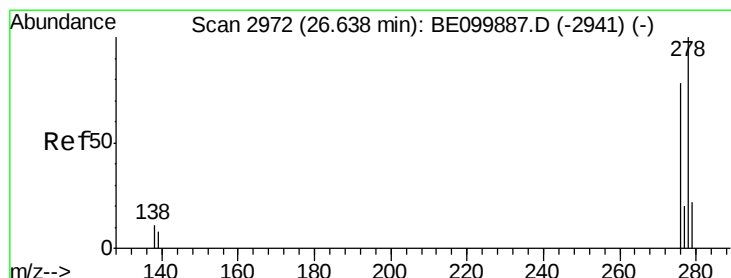
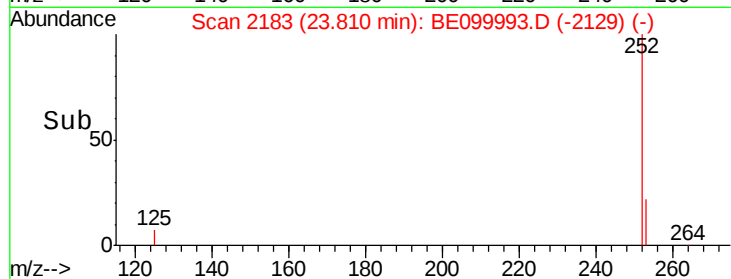
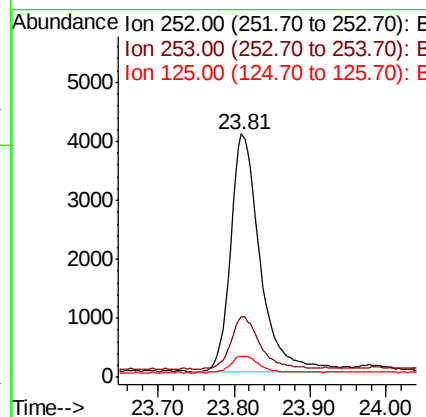
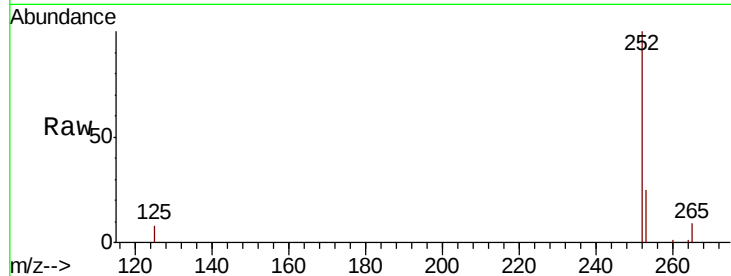
#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.81 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.6	29.4
125	8.4	6.6	10.0

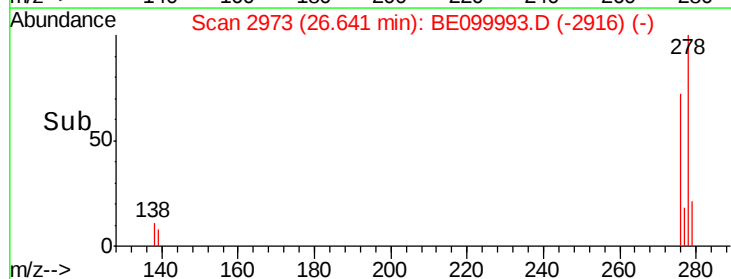
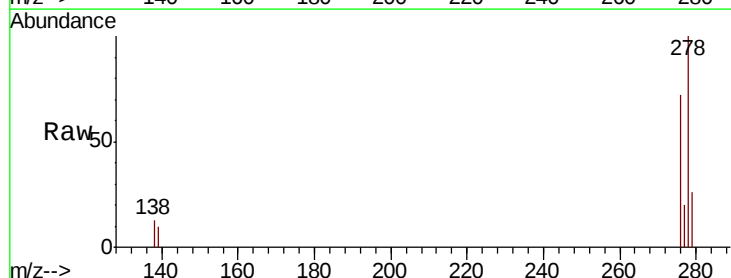
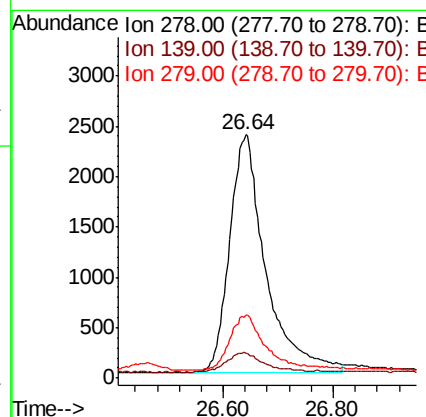
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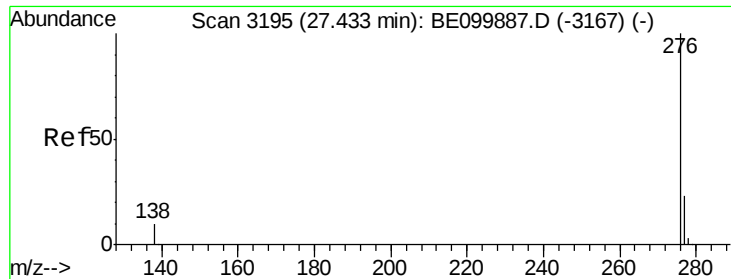
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 26.64 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE099993.D
Acq: 13 Jun 2019 17:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	7.8	11.8
279	26.0	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.421 ng

RT: 27.43 min Scan# 3194

Delta R.T. -0.00 min

Lab File: BE099993.D

Acq: 13 Jun 2019 17:10

Instrument :

BNA_E

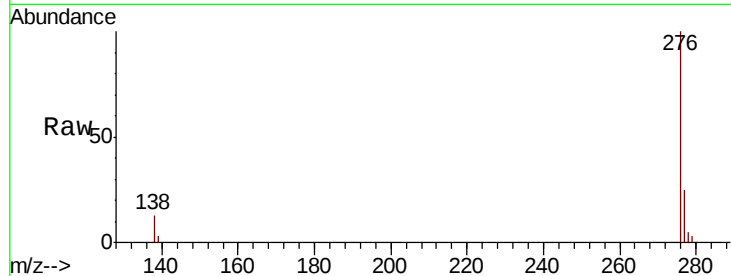
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	11545
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.5	29.3
138	13.0	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

