

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050619\
 Data File : BE099555.D
 Acq On : 6 May 2019 17:50
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Quant Time: May 07 08:33:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 08:07:29 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3940	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14769	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	10304	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	31066	0.40	ng	0.00
27) Chrysene-d12	21.43	240	41386	0.40	ng	-0.01
34) Perylene-d12	23.98	264	48248	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	4369	0.40	ng	0.00
5) Phenol-d6	6.99	99	6334	0.44	ng	0.00
8) Nitrobenzene-d5	8.98	82	6177	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10554	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.98	330	3161	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	16345	0.42	ng	0.00
25) Fluoranthene-d10	19.28	212	169151	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	35610	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	1897	0.350	ng	93
3) n-Nitrosodimethylamine	3.63	42	1698m	0.520	ng	
6) bis(2-Chloroethyl)ether	7.24	93	4978	0.398	ng	98
9) Naphthalene	10.68	128	65035	0.404	ng	100
10) Hexachlorobutadiene	10.95	225	4649	0.415	ng	98
12) 2-Methylnaphthalene	12.31	142	11132	0.398	ng	93
16) Acenaphthylene	14.21	152	21093	0.418	ng	99
17) Acenaphthene	14.56	154	11856	0.412	ng	100
18) Fluorene	15.54	166	17291	0.407	ng	100
20) 4-Bromophenyl-phenylether	16.44	248	7345	0.406	ng	# 83
21) Hexachlorobenzene	16.55	284	7174	0.416	ng	99
22) Pentachlorophenol	16.89	266	3611	0.564	ng	98
23) Phenanthrene	17.28	178	31862	0.397	ng	99
24) Anthracene	17.38	178	30634	0.401	ng	99
26) Fluoranthene	19.30	202	49287	0.410	ng	99
28) Pyrene	19.67	202	51139	0.474	ng	99
30) Benzo(a)anthracene	21.41	228	59228	0.449	ng	98
31) Chrysene	21.46	228	58259	0.451	ng	99
32) Bis(2-ethylhexyl)phthalate	21.33	149	97301	0.451	ng	100
33) Indeno(1,2,3-cd)pyrene	26.69	276	70002	0.459	ng	99
35) Benzo(b)fluoranthene	23.19	252	58098m	0.418	ng	
36) Benzo(k)fluoranthene	23.25	252	55247	0.412	ng	99
37) Benzo(a)pyrene	23.87	252	55402	0.421	ng	# 94
38) Dibenzo(a,h)anthracene	26.72	278	57863	0.430	ng	# 96
39) Benzo(g,h,i)perylene	27.53	276	57565	0.427	ng	98

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

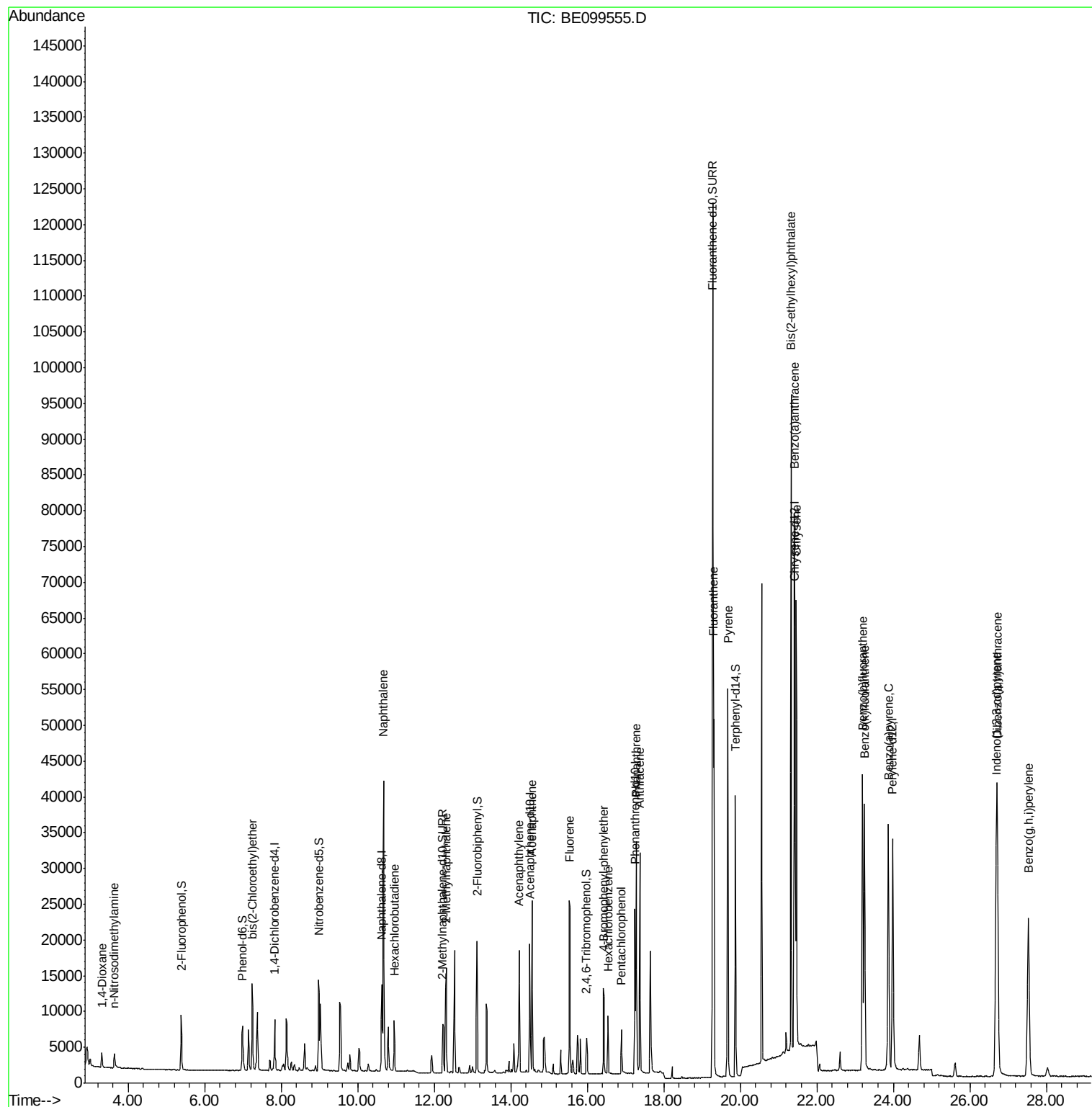
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050619\
Data File : BE099555.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

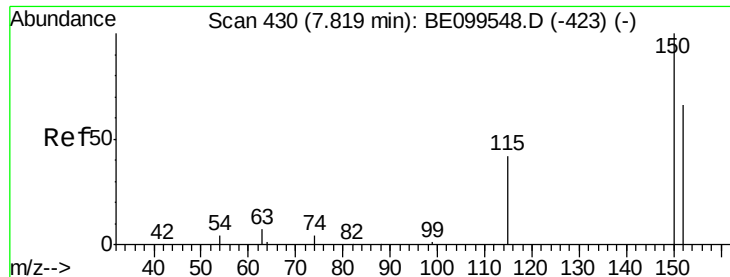
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: May 07 08:33:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 08:07:29 2019
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#1

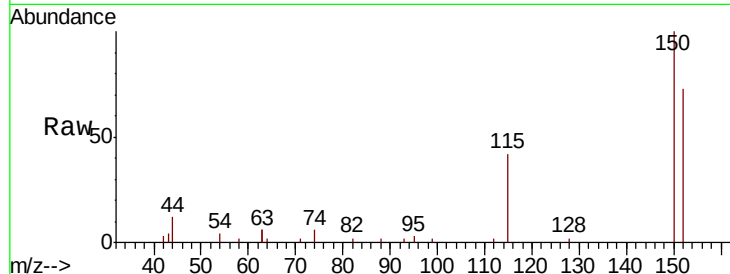
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. 0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.1	104.8	157.2
115	57.3	46.6	69.8

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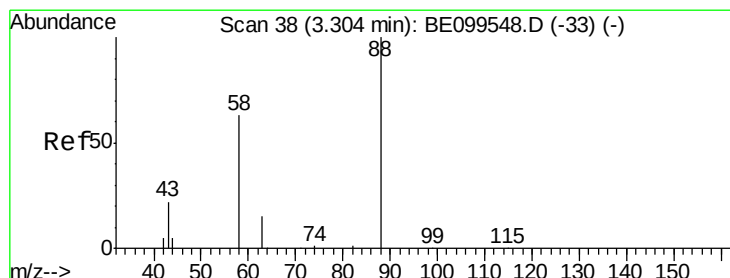
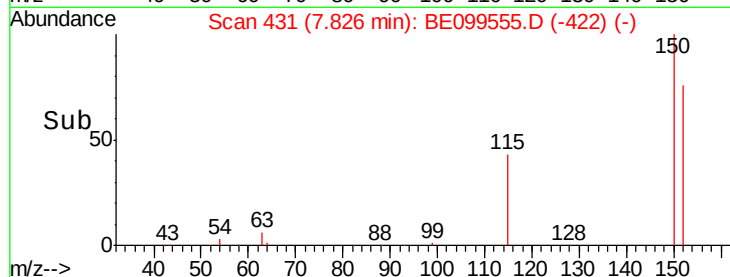
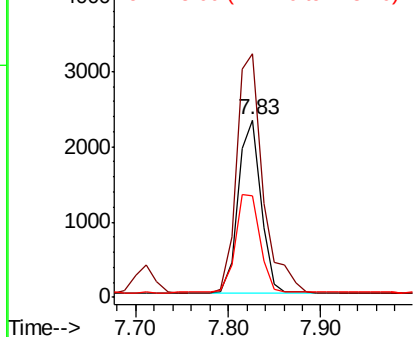


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

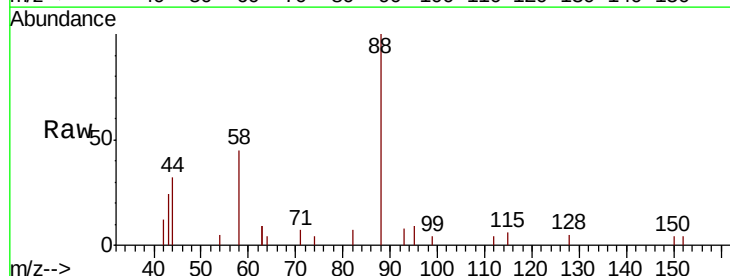
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.350 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	51.0	76.6
43	22.8	20.6	30.8

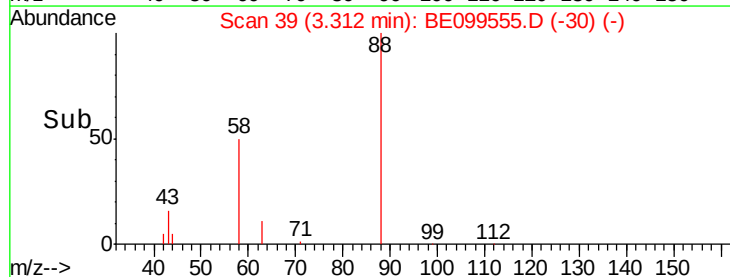
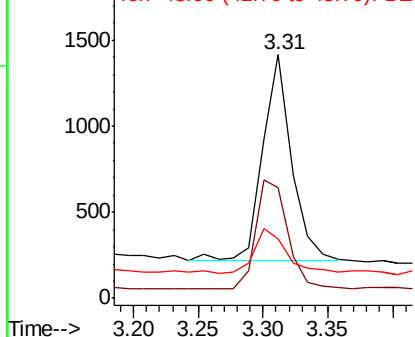


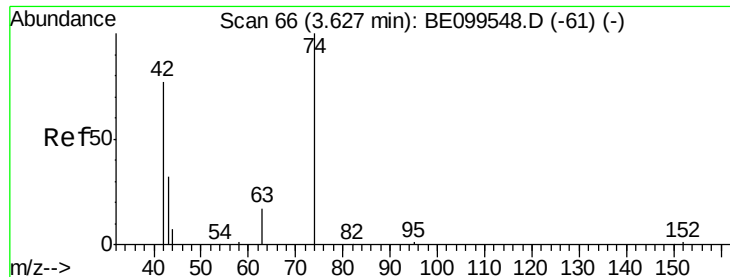
Abundance

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

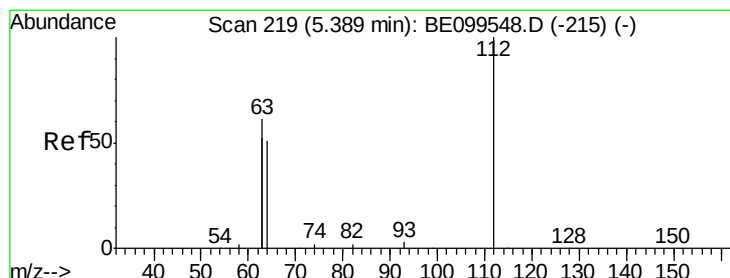
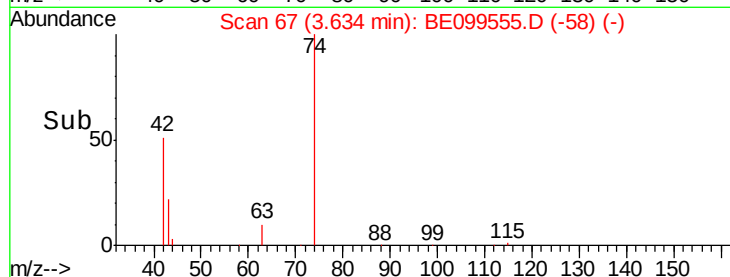
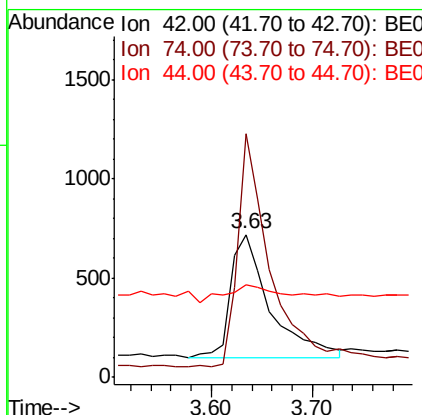
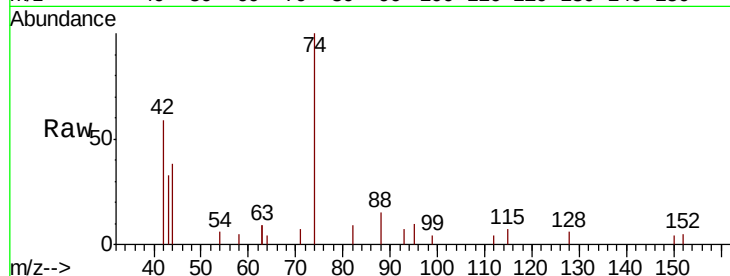
n-Nitrosodimethylamine
 Concen: 0.520 ng/ml
 RT: 3.63 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	1698
Ion	Ratio	Lower	Upper
42	100		
74	139.6	141.6	212.4#
44	18.7	0.0	0.0#

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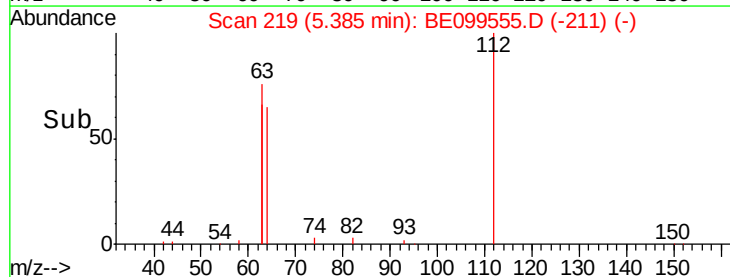
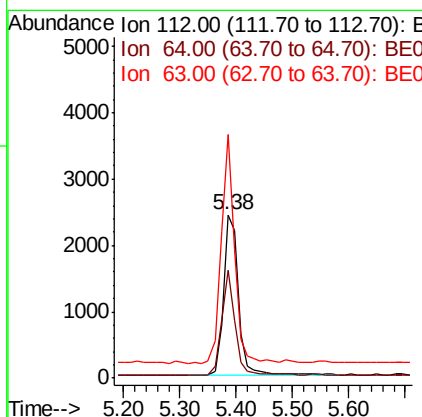
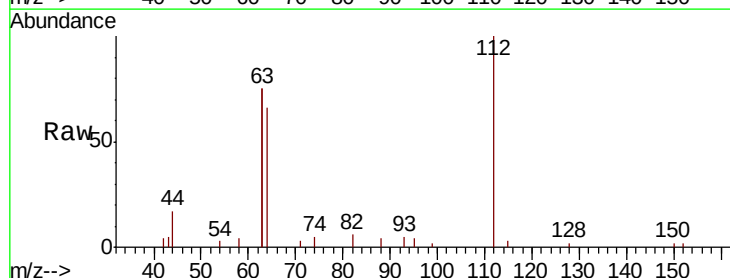
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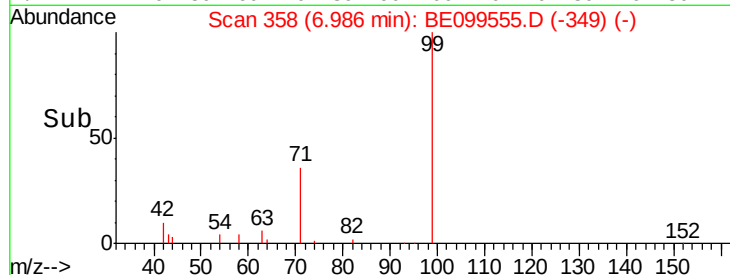
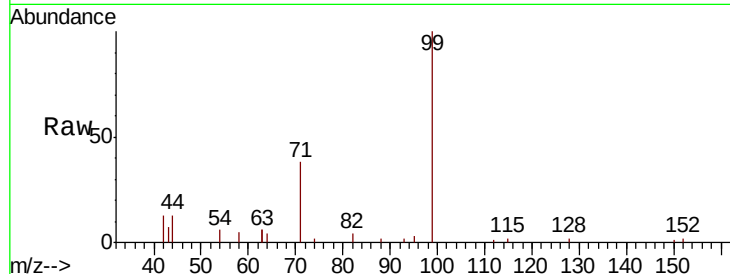
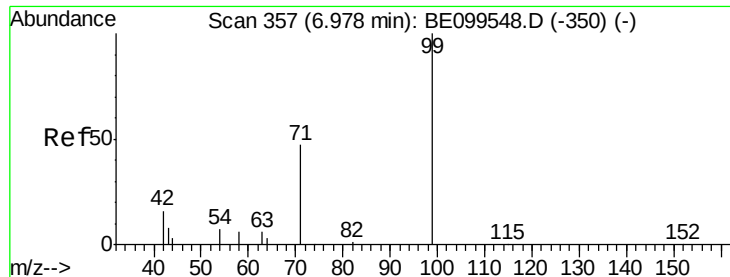


#4

2-Fluorophenol
 Concen: 0.401 ng/ml
 RT: 5.38 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

Tgt Ion:	112	Resp:	4369
Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.4	71.0
63	131.1	104.3	156.5





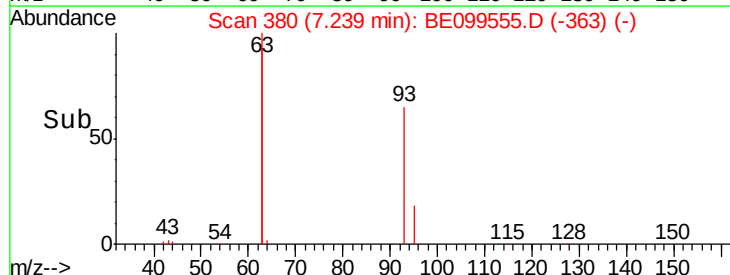
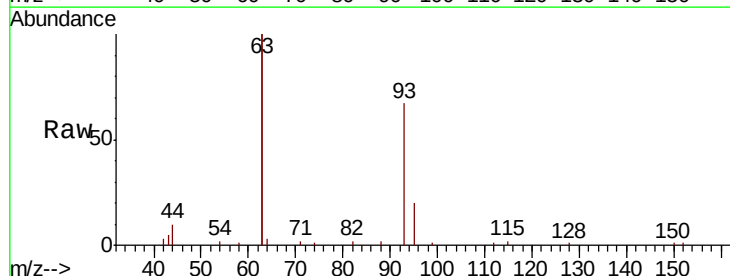
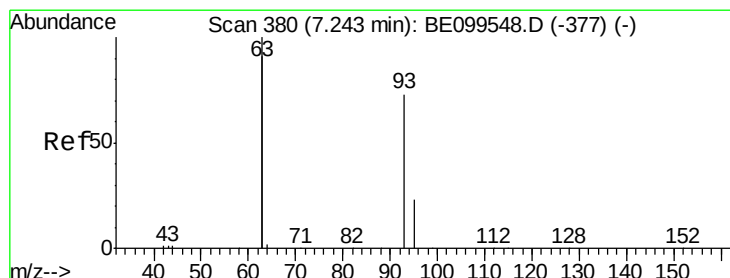
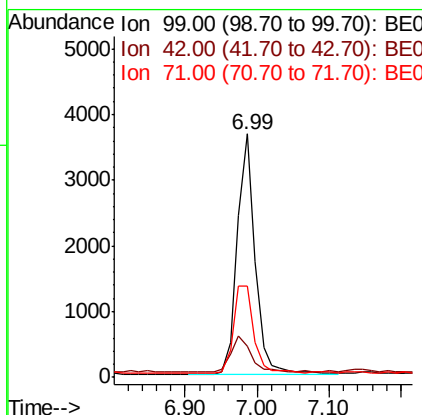
#5
Phenol-d6
Concen: 0.437 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tot Ion	Ratio	Resp	Lower	Upper
99	100	6334		
42	16.2		14.9	22.3
71	41.0		33.0	49.6

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

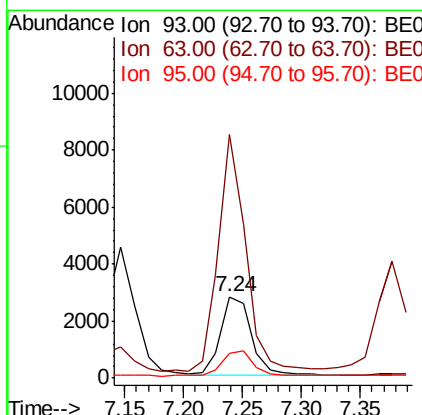
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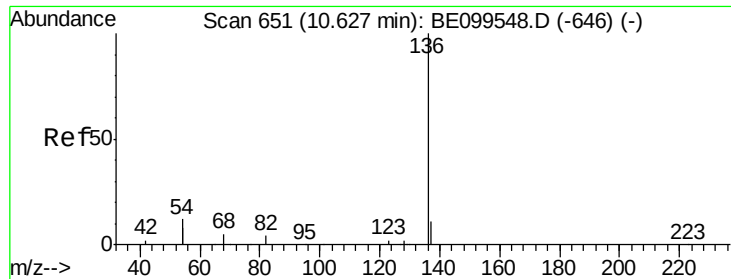
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#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.24 min Scan# 380
Delta R.T. -0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	4978		
63	265.5		215.6	323.4
95	31.7		26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

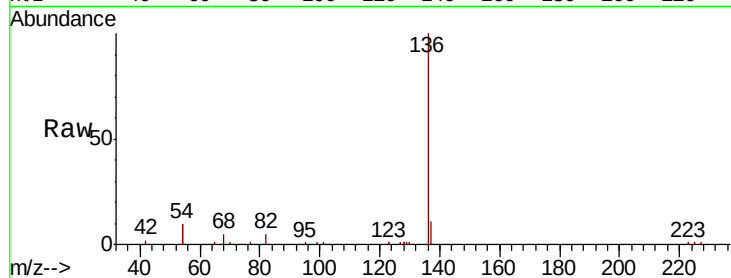
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	136	Resp:	14769
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	20.8	18.5	27.7
68	5.3	4.7	7.1

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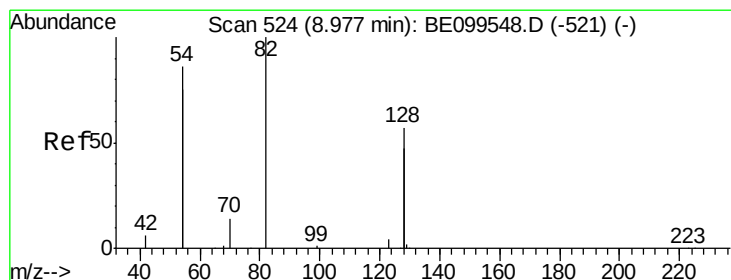
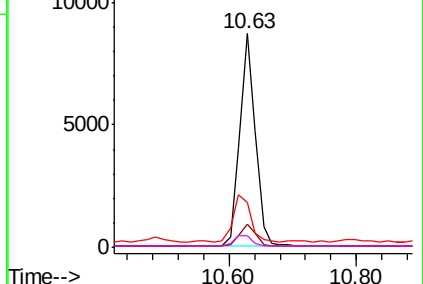
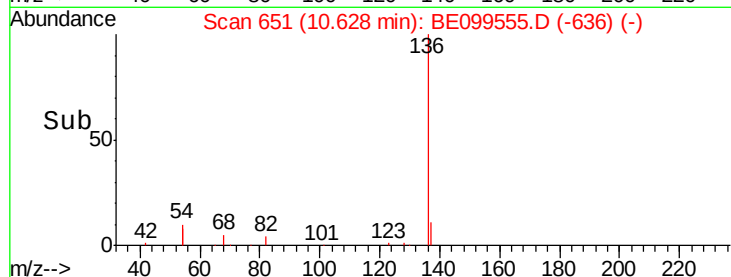


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.446 ng

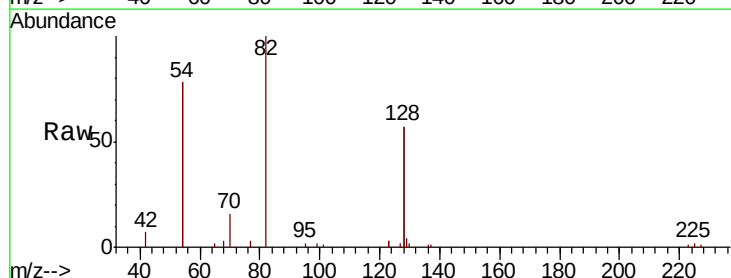
RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

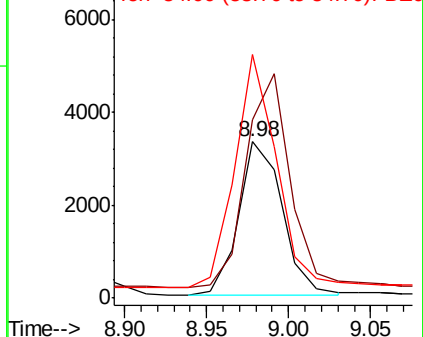
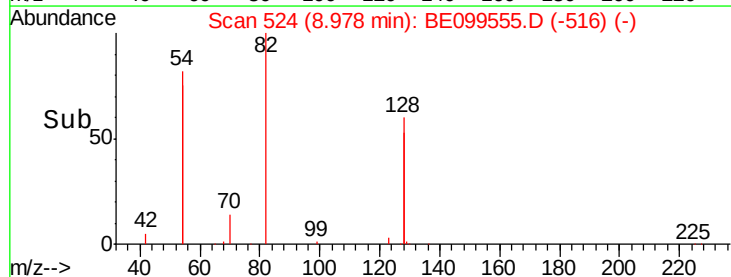
Tgt Ion:	82	Resp:	6177
Ion Ratio	Lower	Upper	
82	100		
128	114.4	107.0	160.4
54	155.7	113.1	169.7

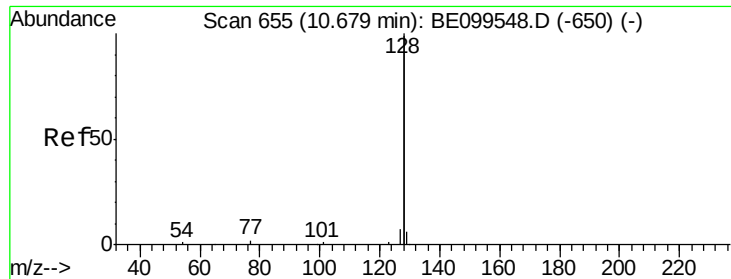


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.404 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

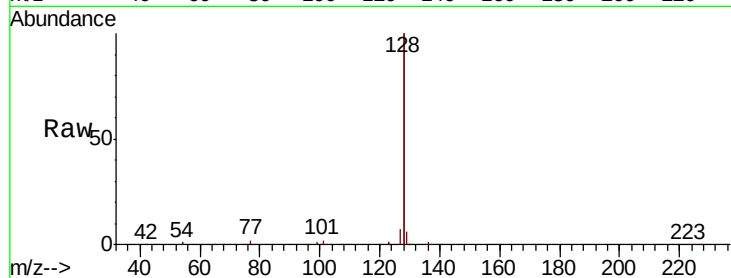
ClientSampleId :

SSTDCCC0.4EC

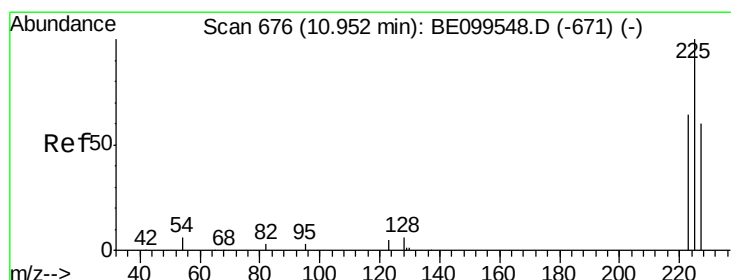
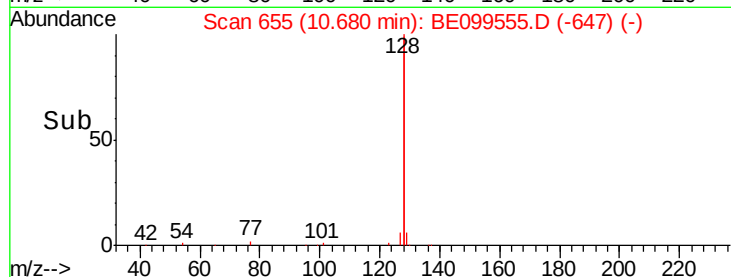
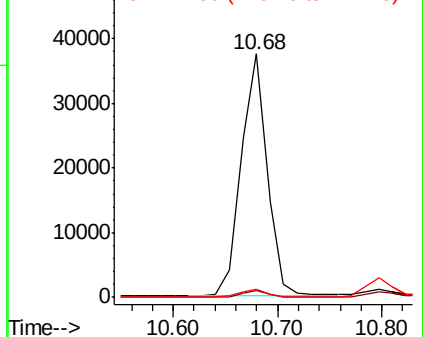
Tot Ion:128	Resp:	65035
Ion Ratio	Lower	Upper
128 100		
129 3.0	2.4	3.6
127 3.4	2.8	4.2

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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: 0.415 ng

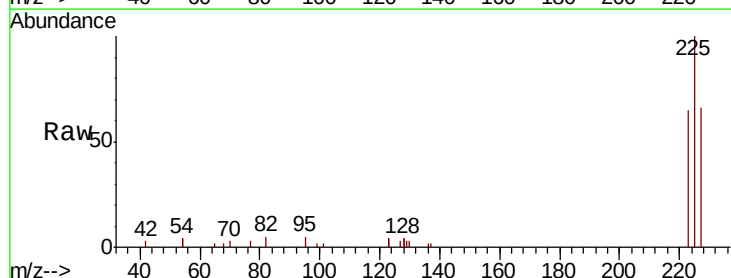
RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

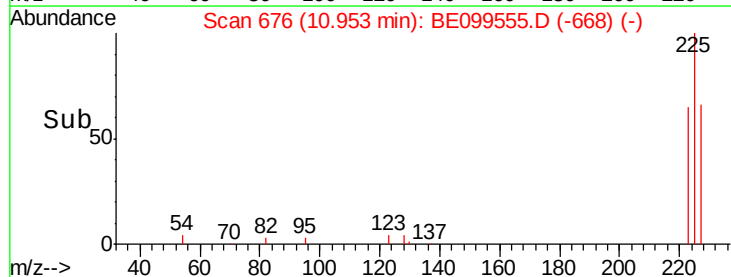
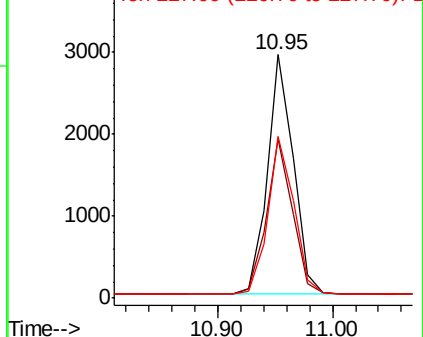
Lab File: BE099555.D

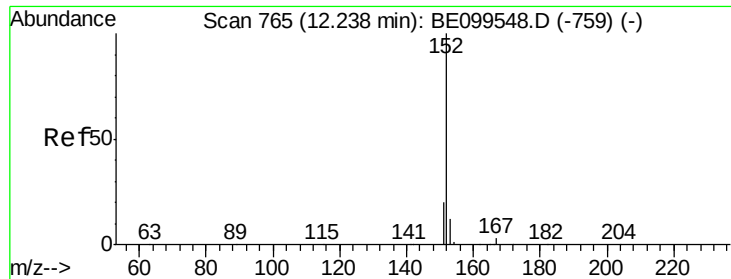
Acq: 6 May 2019 17:50

Tgt Ion:225	Resp:	4649
Ion Ratio	Lower	Upper
225 100		
223 64.6	51.0	76.6
227 66.2	50.9	76.3



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





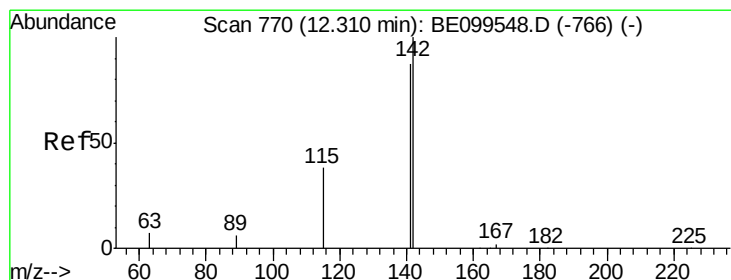
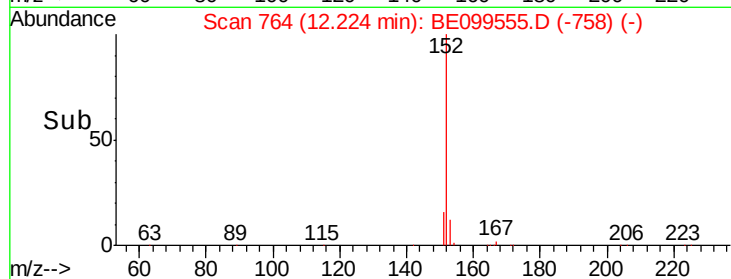
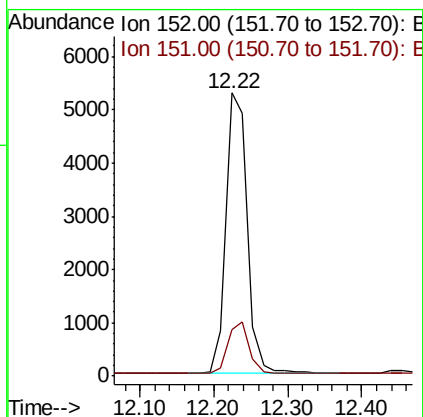
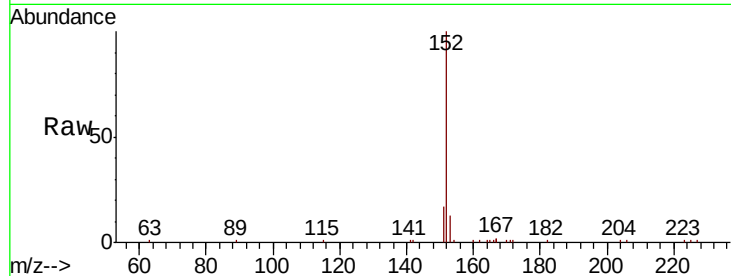
#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.5	23.3

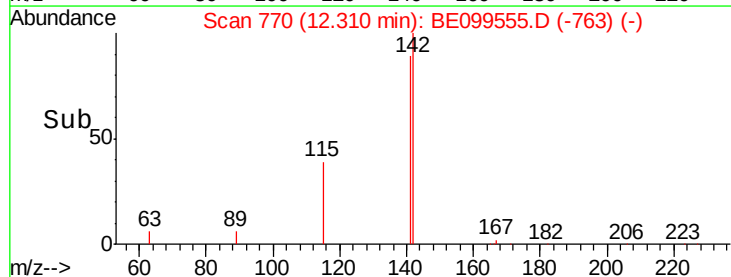
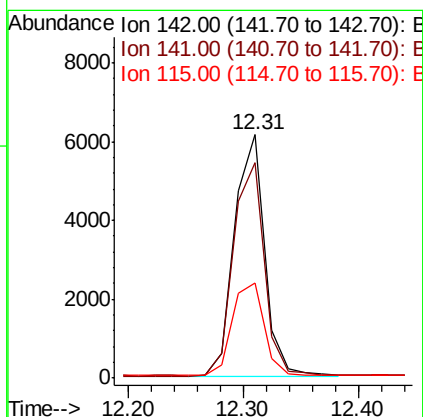
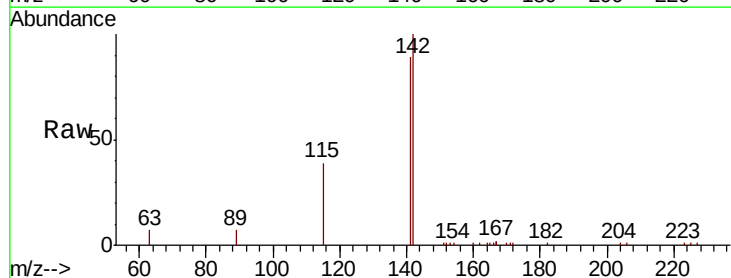
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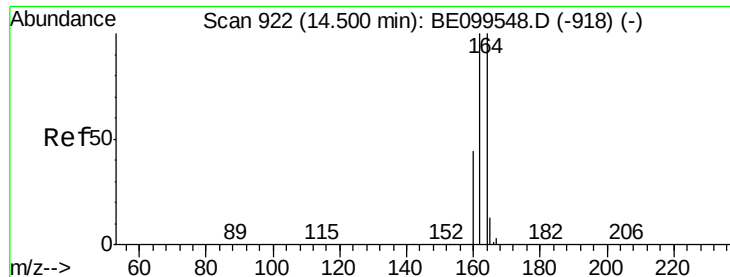
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#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.31 min Scan# 770
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	77.0	115.4
115	39.3	33.4	50.0





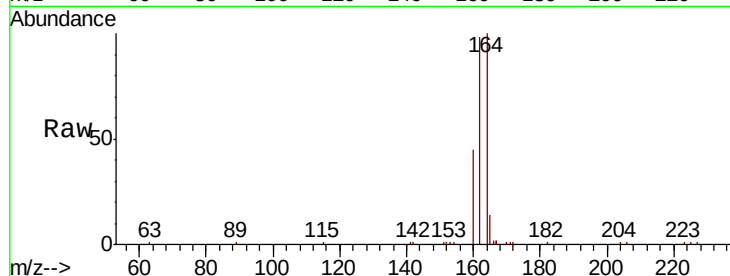
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	79.0	118.4
160	45.2	37.0	55.4

Manual Integrations
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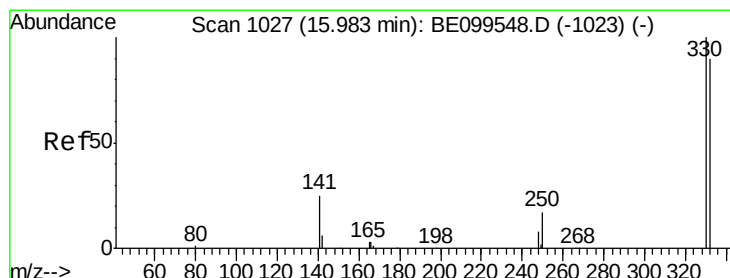
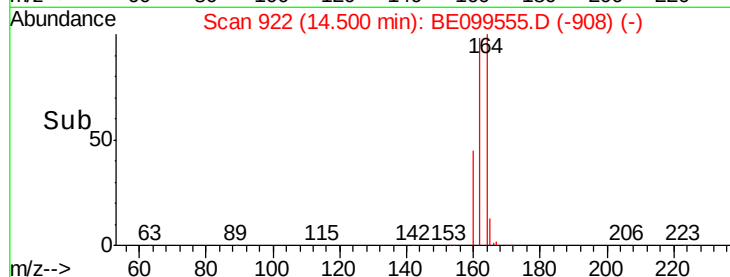
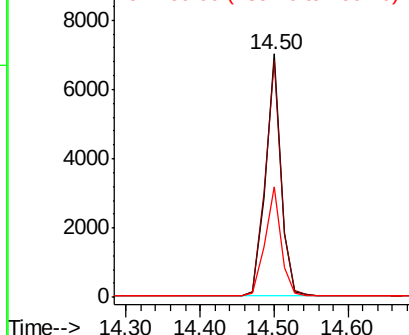


Abundance

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: 0.487 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

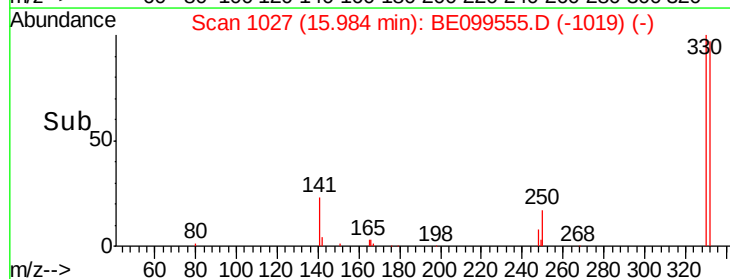
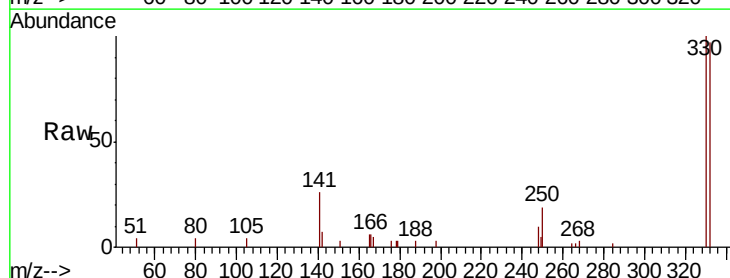
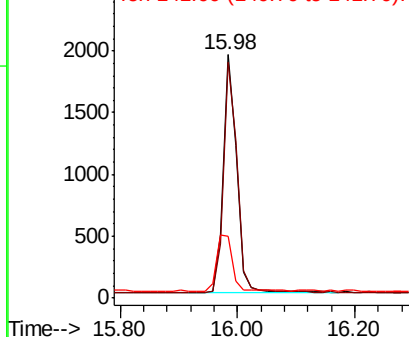
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	71.5	107.3
141	28.1	24.0	36.0

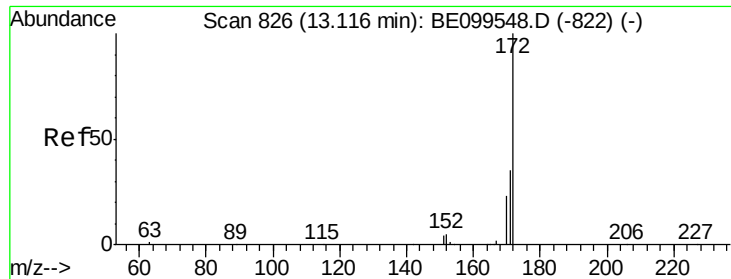
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





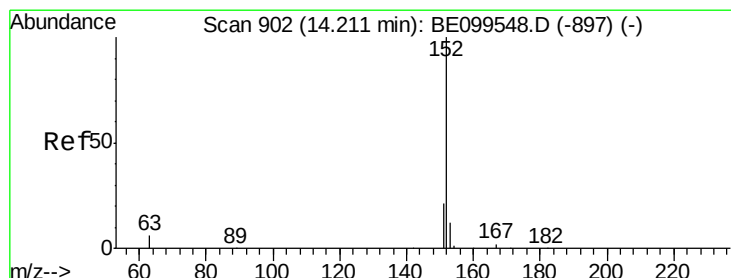
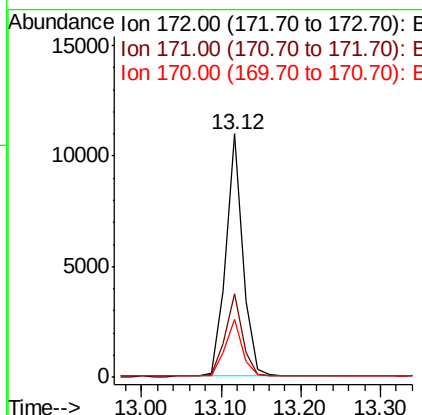
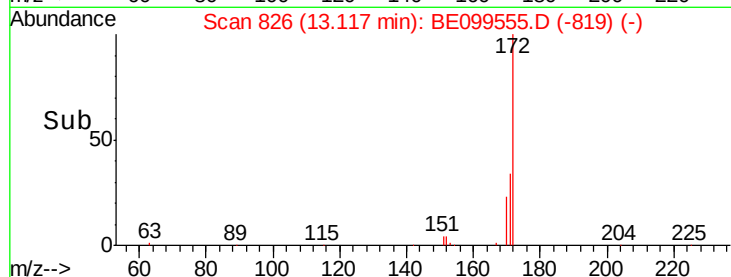
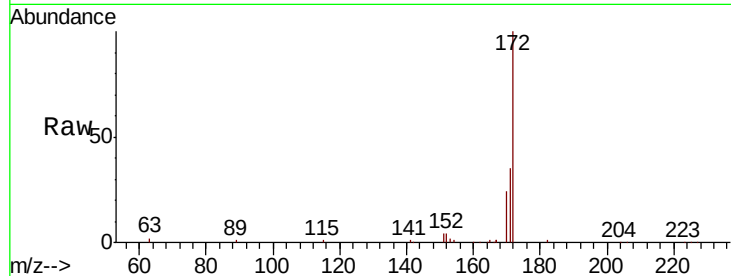
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.6	39.8
170	23.6	17.0	25.6

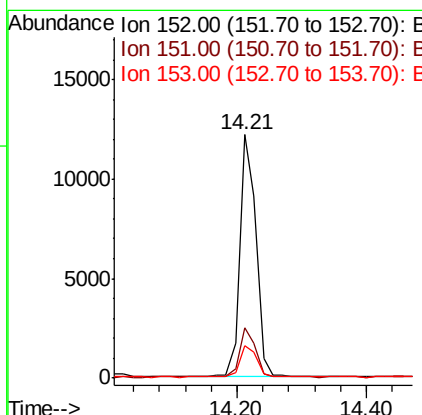
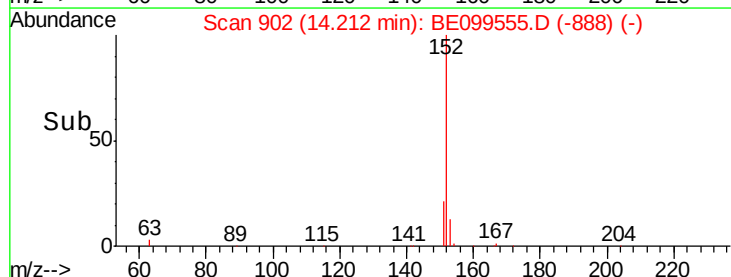
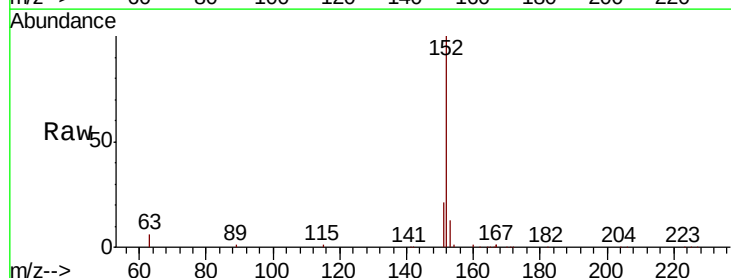
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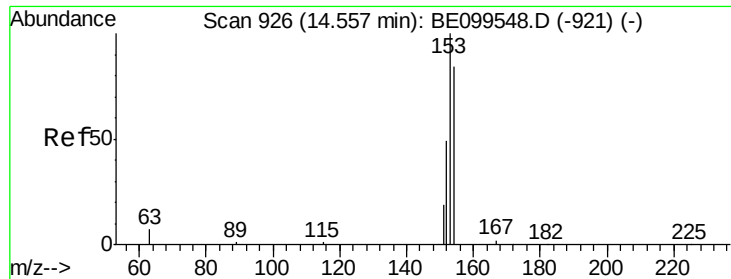
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#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	13.0	9.8	14.6





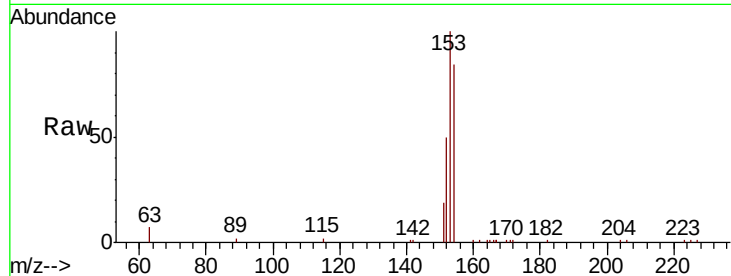
#17
Acenaphthene
Concen: 0.412 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	92.6	138.8
152	57.3	45.8	68.8

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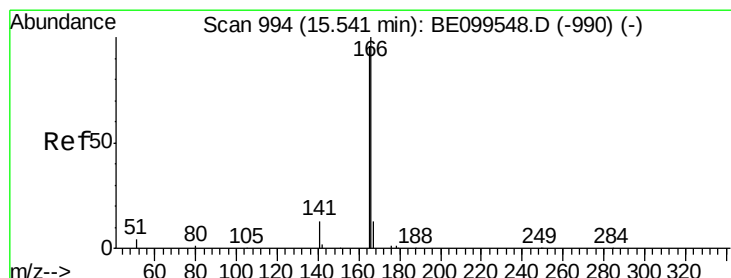
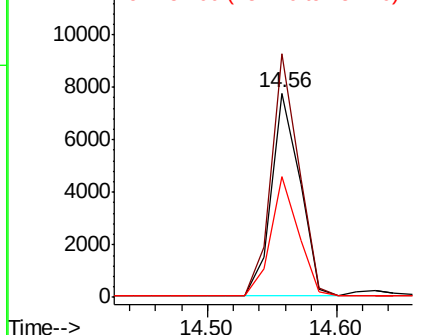
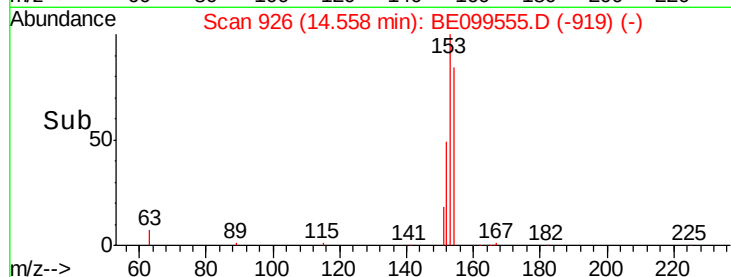


Abundance

Ion 154.00 (153.70 to 154.70): E

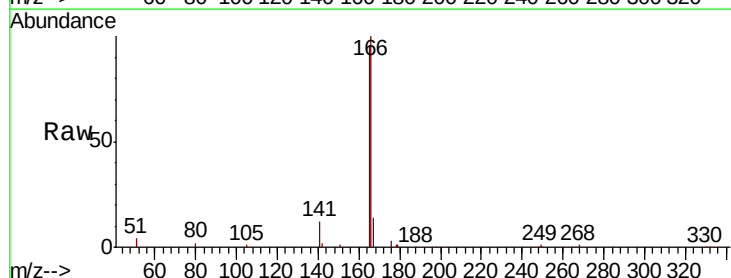
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.407 ng
RT: 15.54 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.3	120.5
167	13.6	10.7	16.1

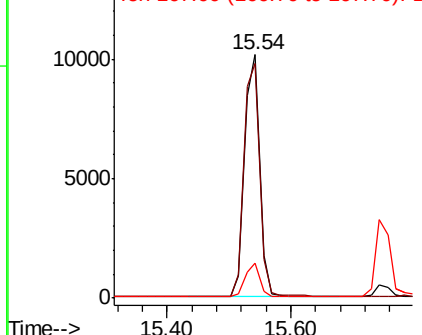
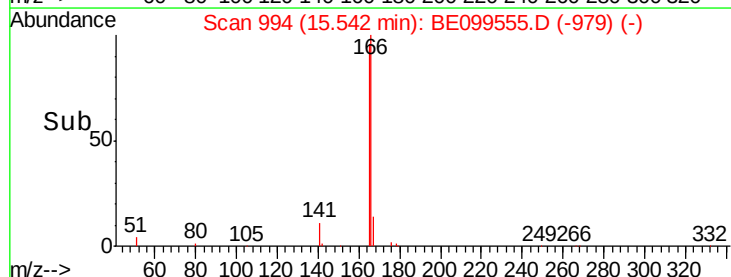


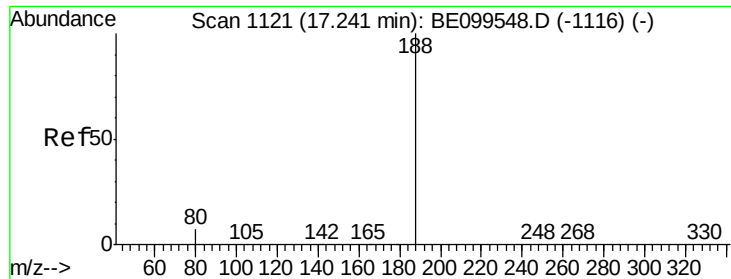
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





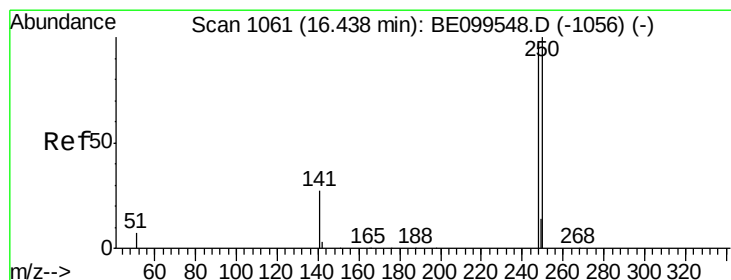
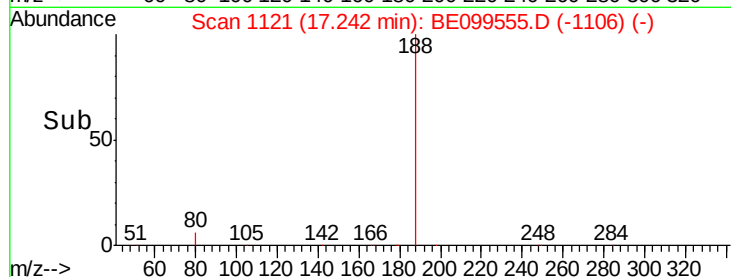
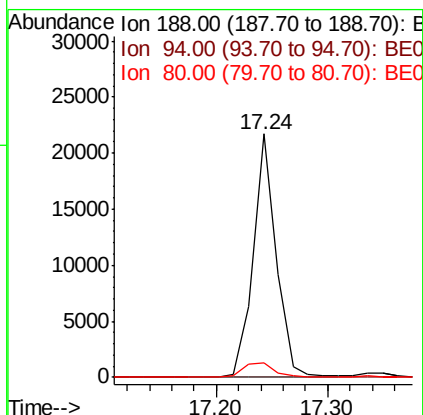
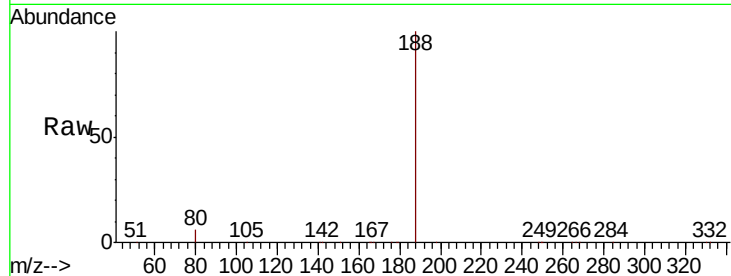
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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

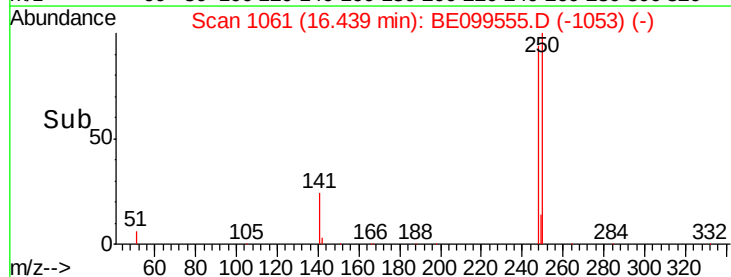
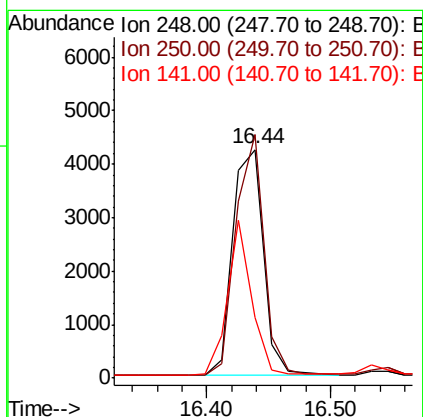
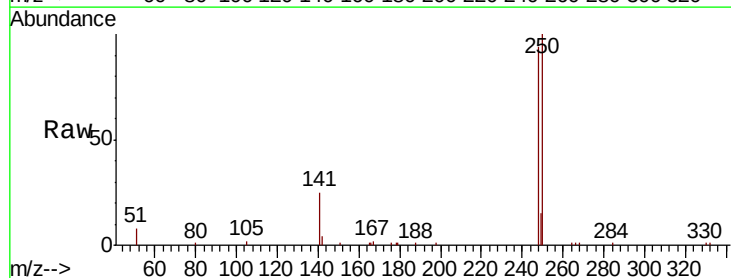
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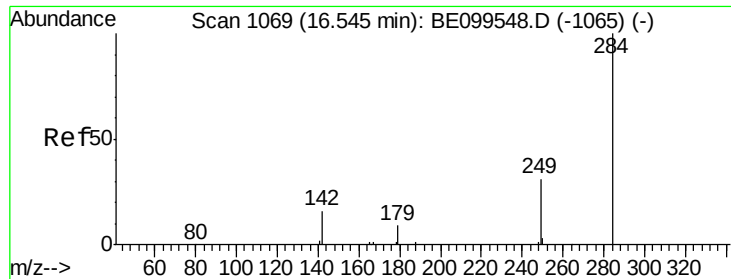
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#20
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	106.5	75.8	113.8	
141	26.2	35.7	53.5	





#21

Hexachlorobenzene

Concen: 0.416 ng

RT: 16.55 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

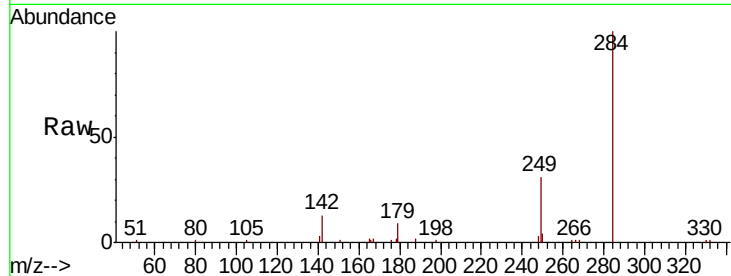
ClientSampleId :

SSTDCCC0.4EC

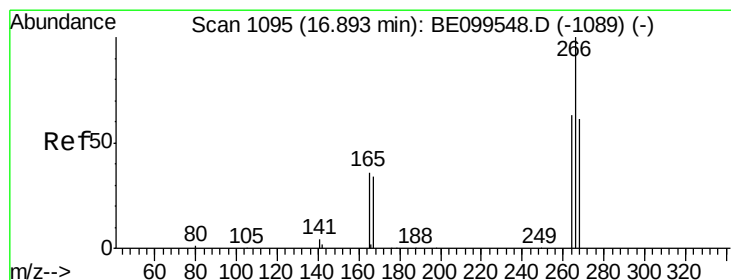
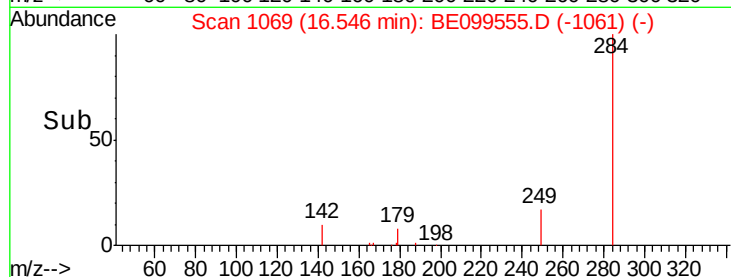
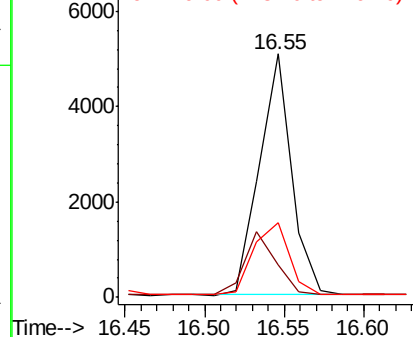
Tot Ion:	284	Resp:	7174
Ion Ratio	Lower	Upper	
284	100		
142	25.9	21.0	31.6
249	33.1	26.7	40.1

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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: 0.564 ng

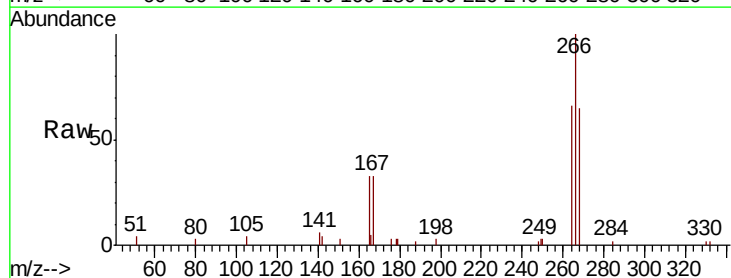
RT: 16.89 min Scan# 1095

Delta R.T. 0.00 min

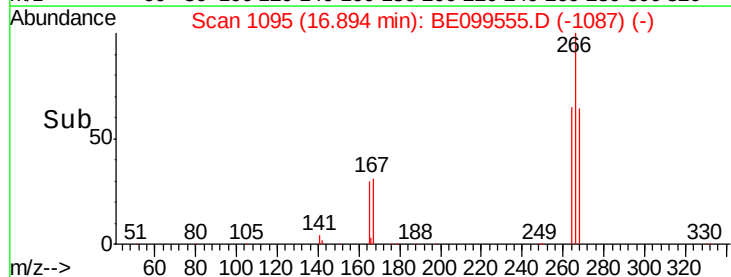
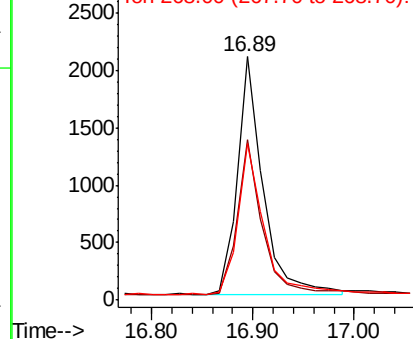
Lab File: BE099555.D

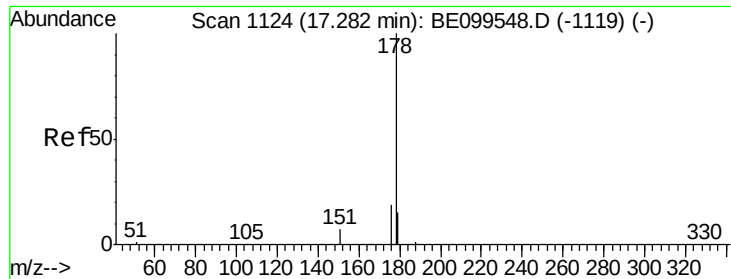
Acq: 6 May 2019 17:50

Tgt Ion:	266	Resp:	3611
Ion Ratio	Lower	Upper	
266	100		
264	65.7	50.8	76.2
268	64.5	50.5	75.7



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: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

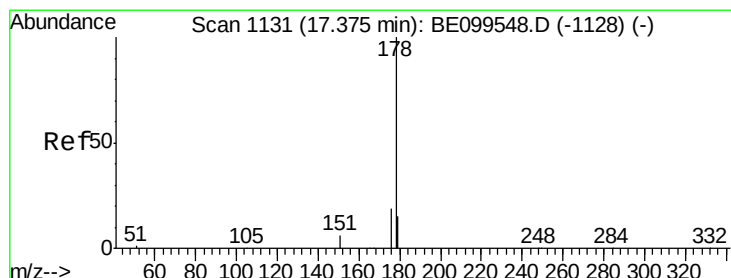
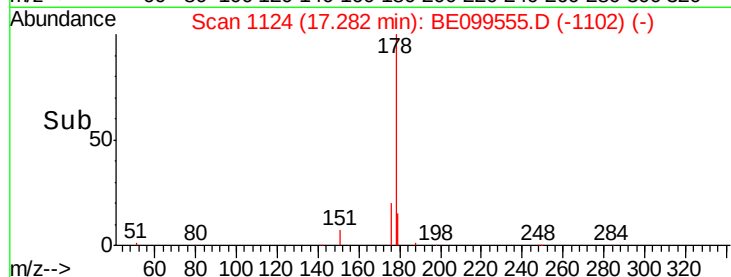
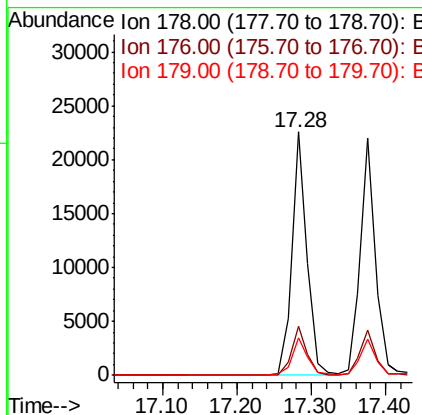
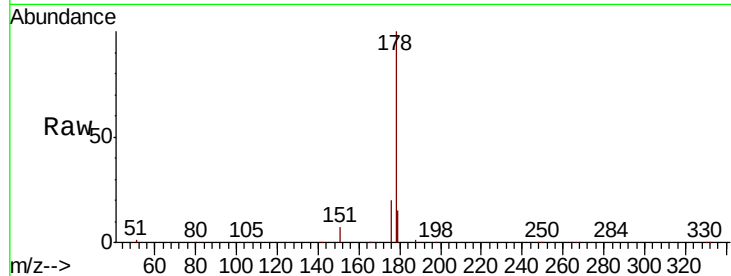
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	31862
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.6 23.4
179	15.3	12.0 18.0

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#24

Anthracene

Concen: 0.401 ng

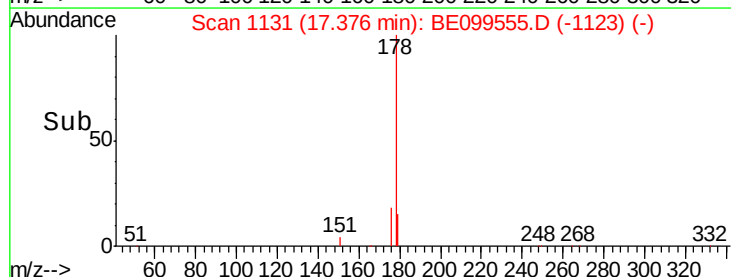
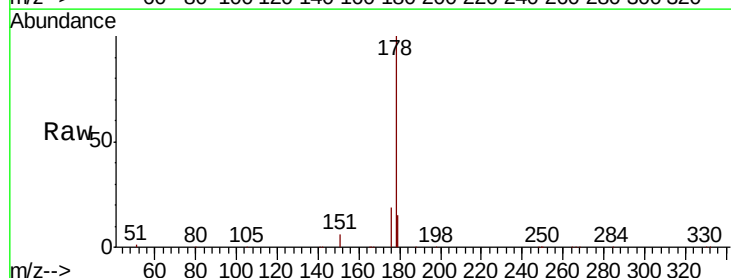
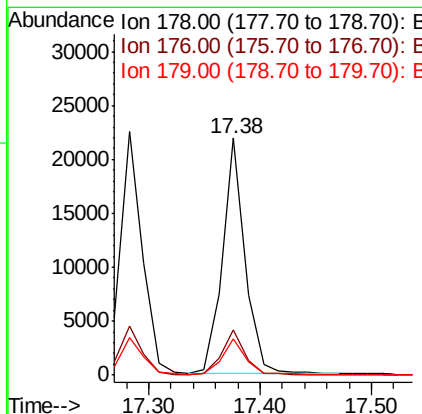
RT: 17.38 min Scan# 1131

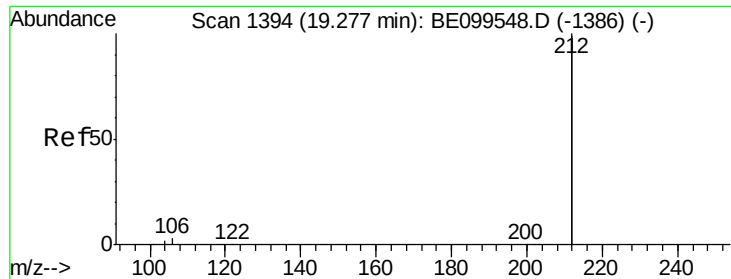
Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Tgt Ion:178	Resp:	30634
Ion Ratio	Lower	Upper
178	100	
176	19.3	14.9 22.3
179	15.2	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

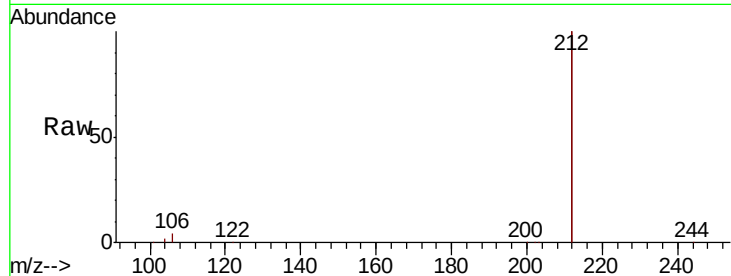
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.5	2.3
104	1.0	0.9	1.3

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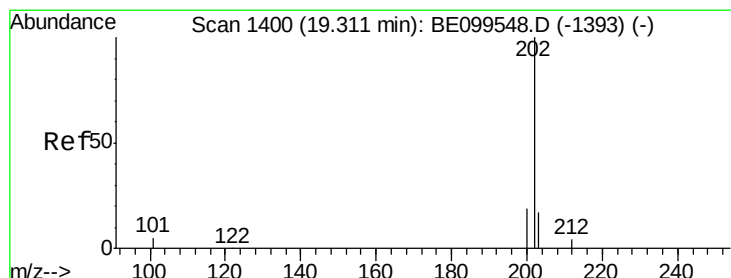
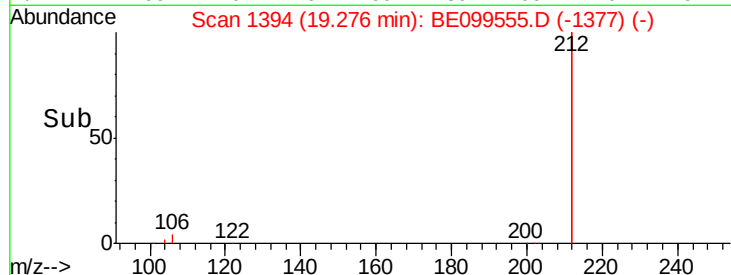
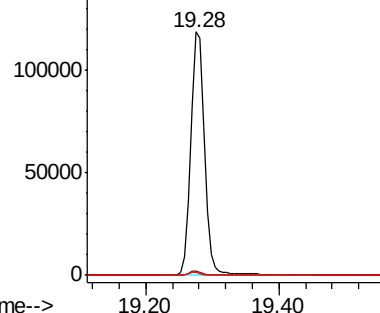


Abundance

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: 0.410 ng

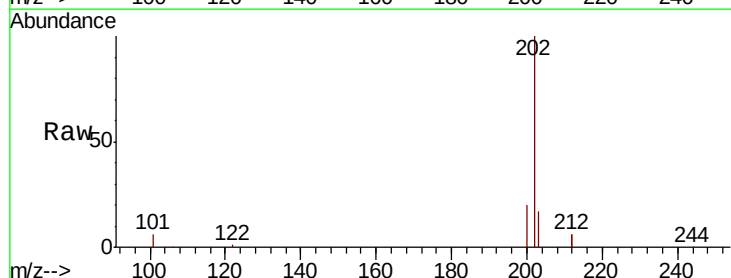
RT: 19.30 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.4	8.0
203	16.9	13.9	20.9

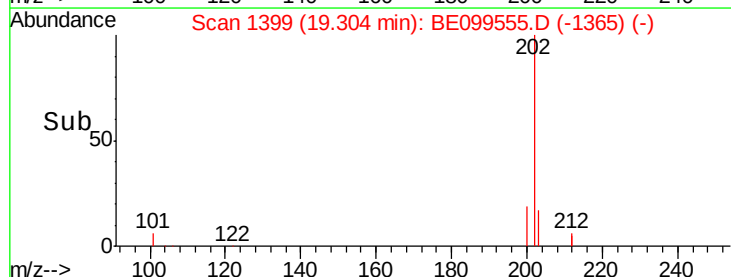
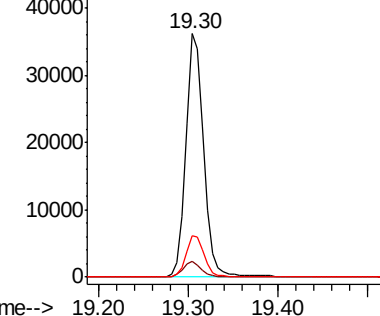


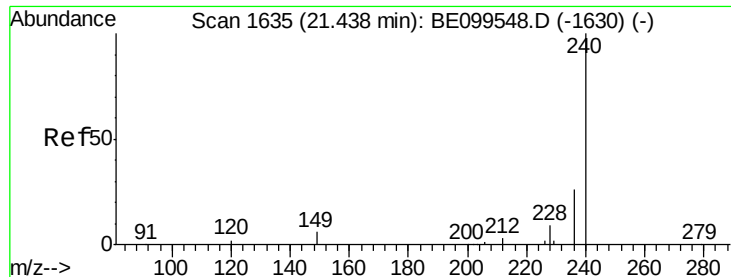
Abundance

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





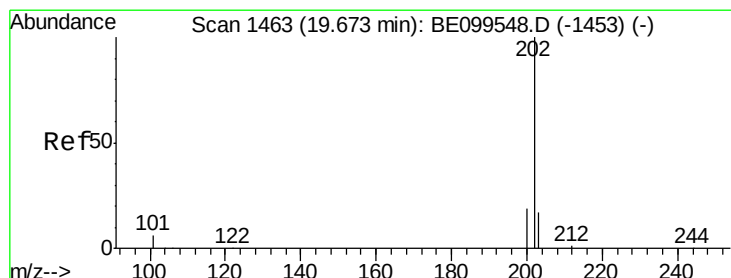
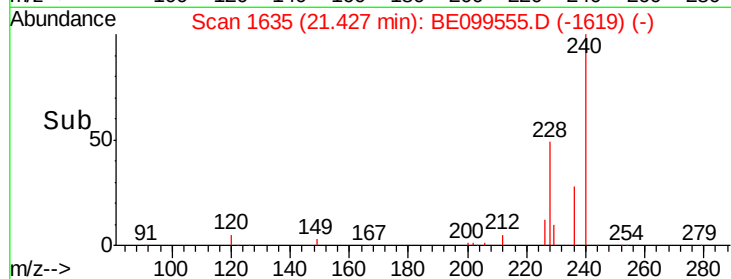
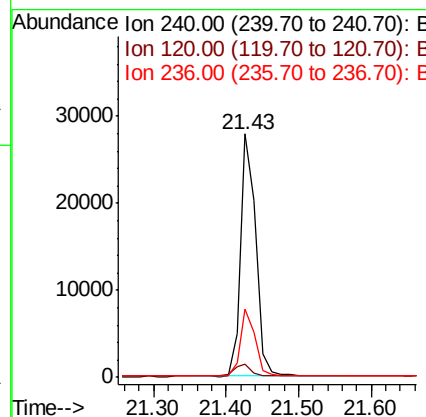
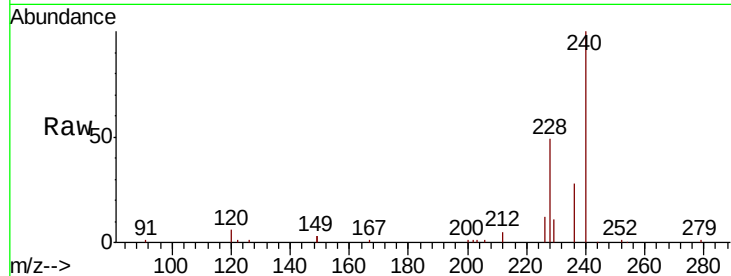
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.0	6.0
236	27.9	22.0	33.0

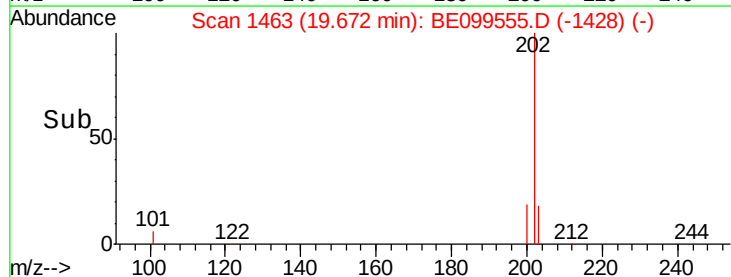
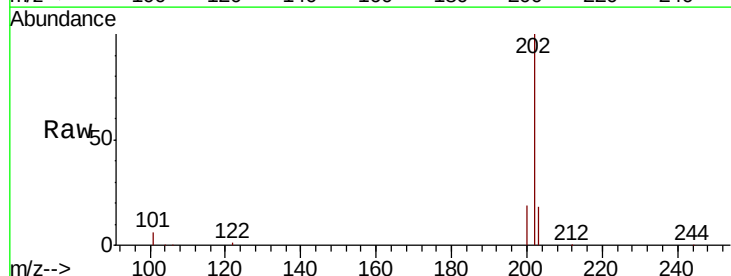
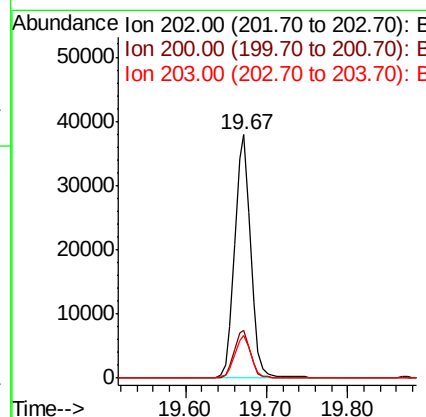
Manual Integrations
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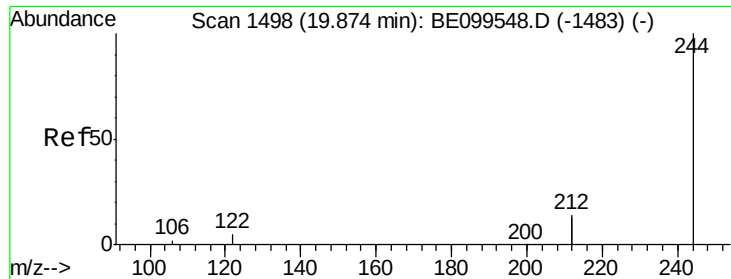
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#28
 Pyrene
 Concen: 0.474 ng
 RT: 19.67 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BE099555.D
 Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.7	23.5
203	17.8	13.9	20.9





#29

Terphenyl-d14

Concen: 0.470 ng

RT: 19.87 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

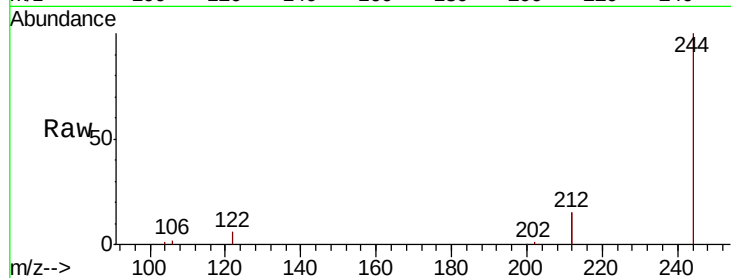
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	35610
Ion Ratio	Lower	Upper	
244	100		
212	29.5	23.2	34.8
122	5.5	4.2	6.4

Manual Integrations
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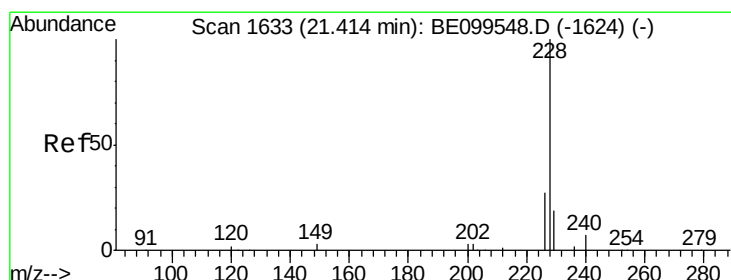
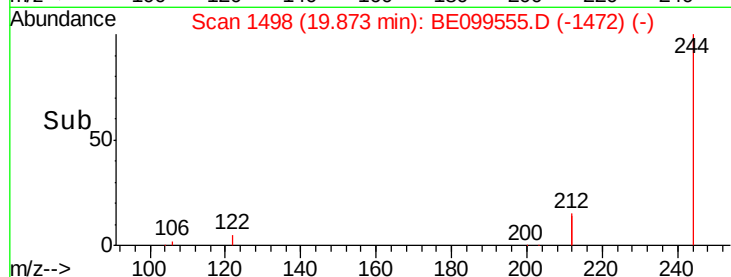
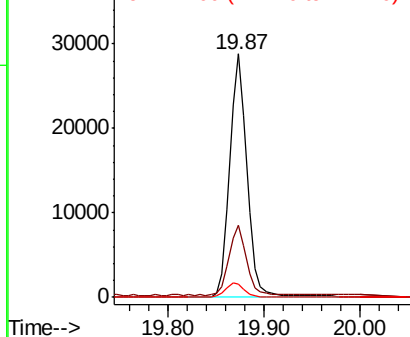


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.449 ng

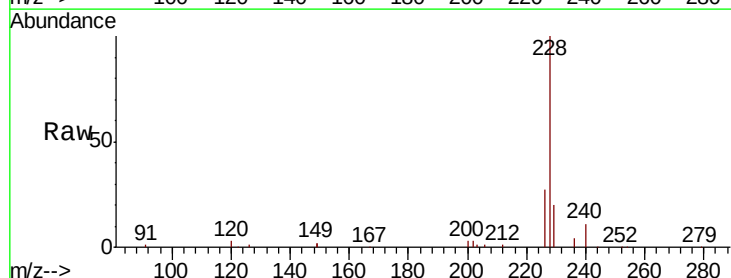
RT: 21.41 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Tgt Ion:	228	Resp:	59228
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.0	31.6
229	20.0	16.6	25.0

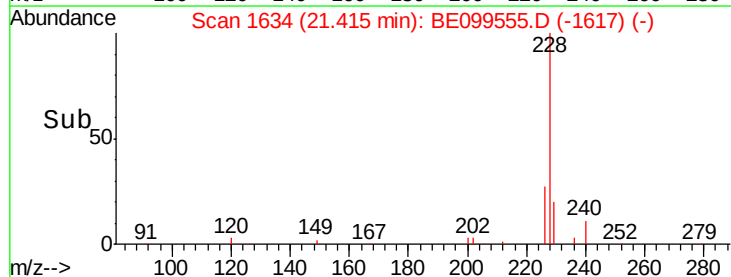
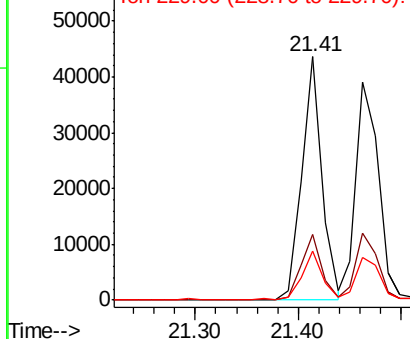


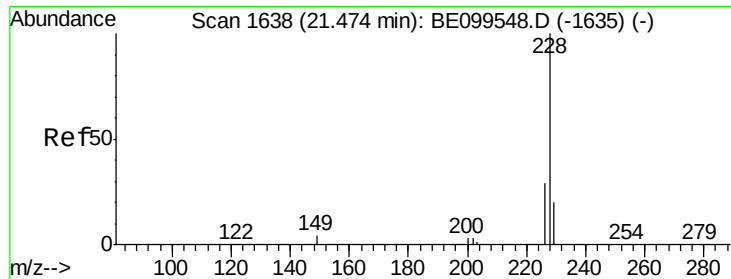
Abundance

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





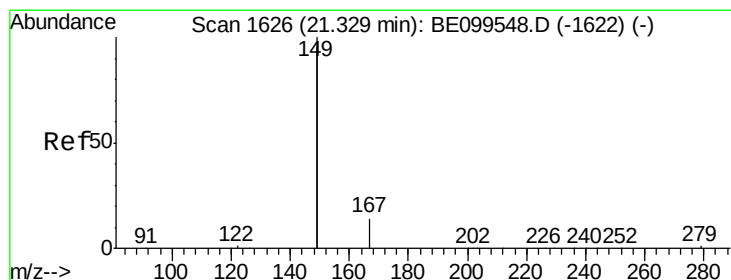
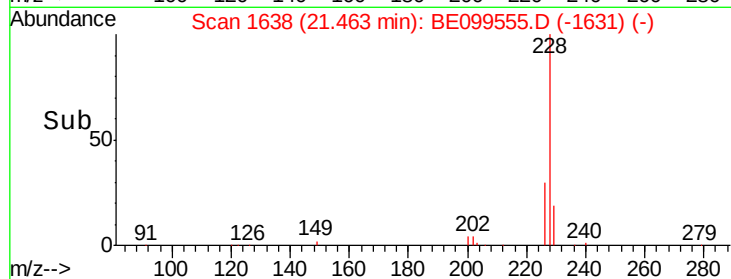
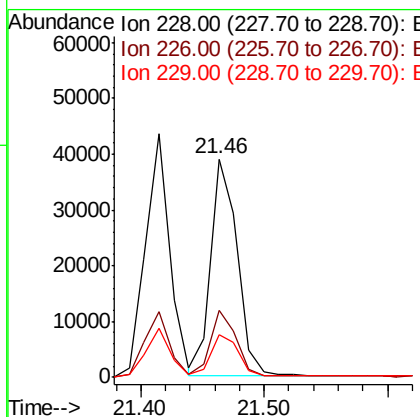
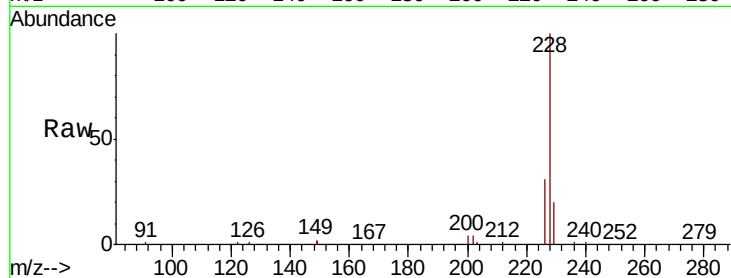
#31
Chrysene
Concen: 0.451 ng
RT: 21.46 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.8	15.8	23.8

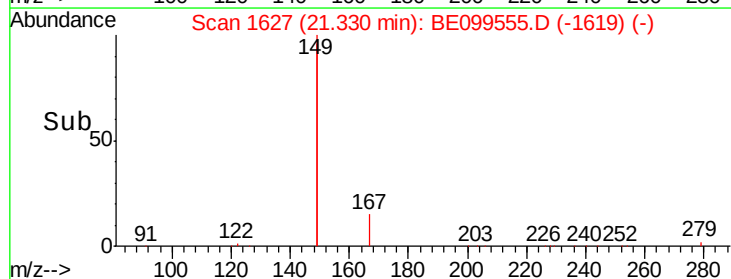
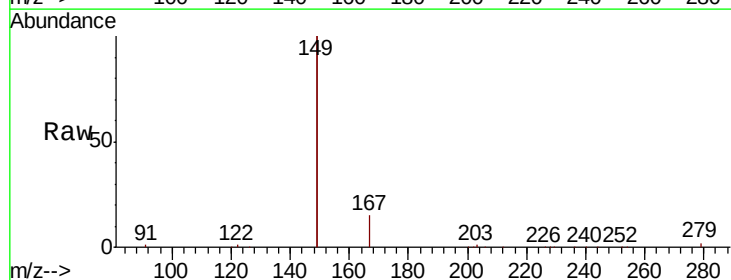
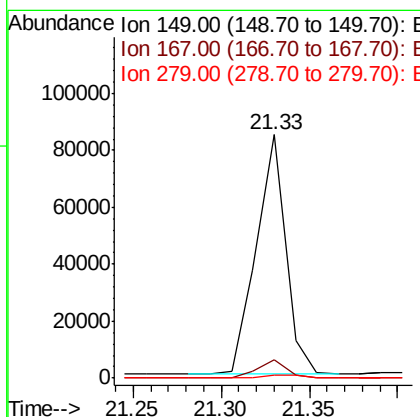
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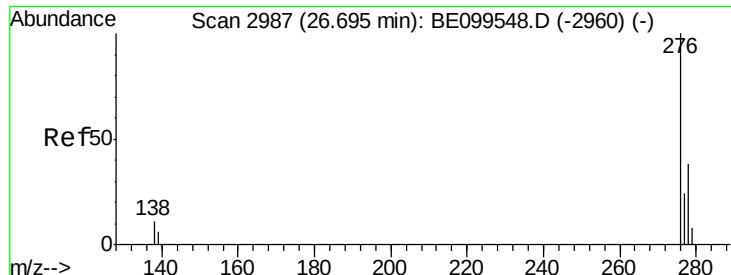
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.451 ng
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.8	8.6
279	1.4	1.0	1.6





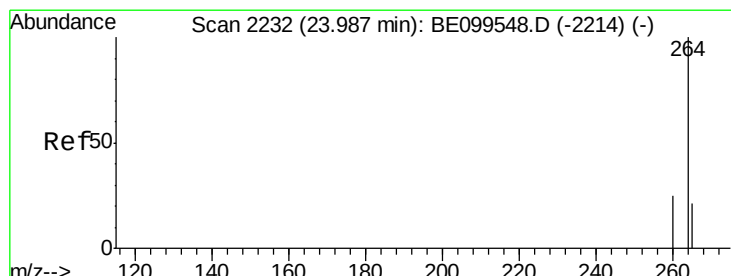
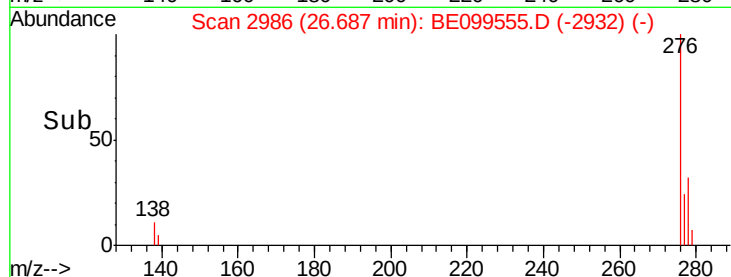
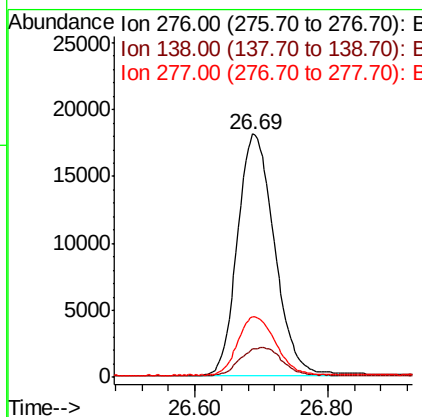
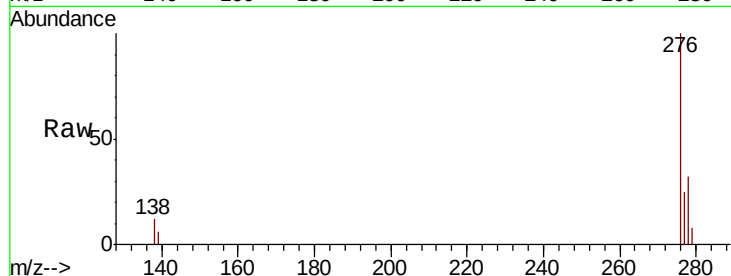
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.459 ng
RT: 26.69 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.2	15.2
277	24.5	19.2	28.8

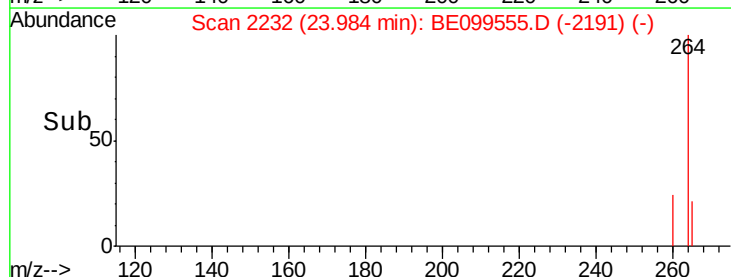
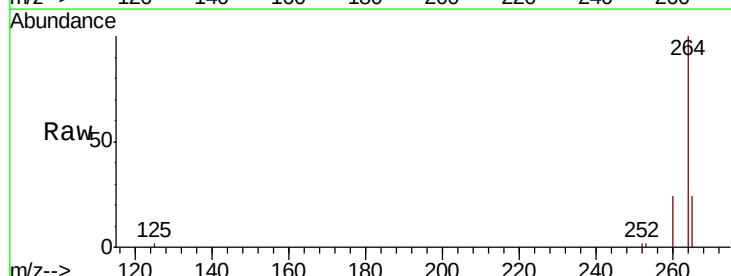
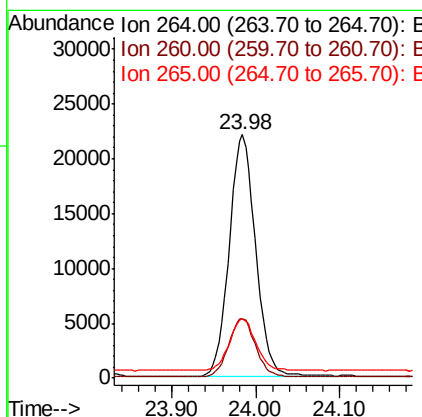
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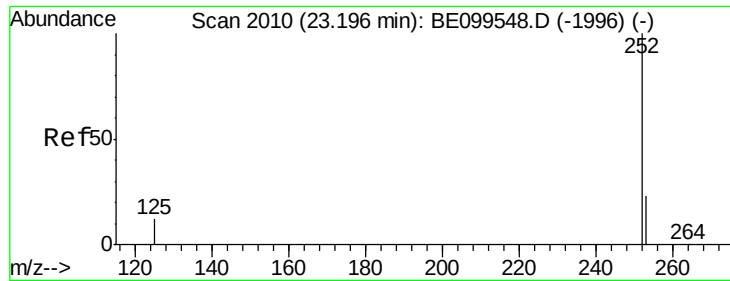
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.2
265	24.5	21.3	31.9





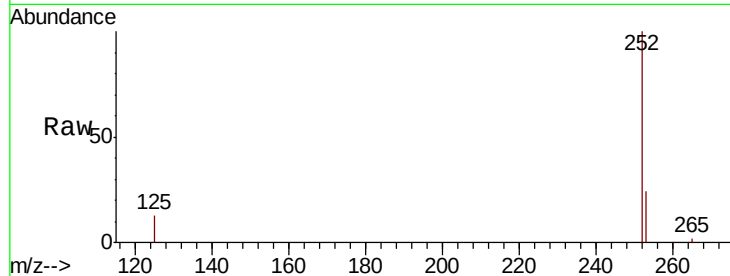
#35
Benzo(b)fluoranthene
Concen: 0.418 ng m
RT: 23.19 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	12.6	5.6	8.4

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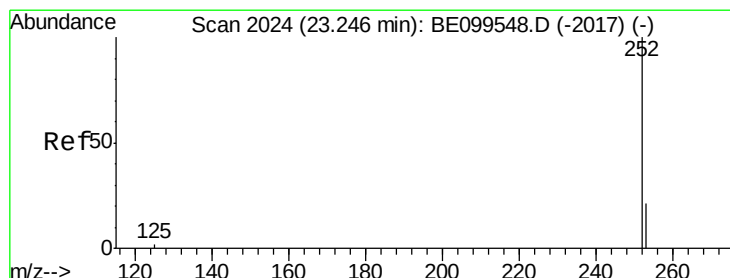
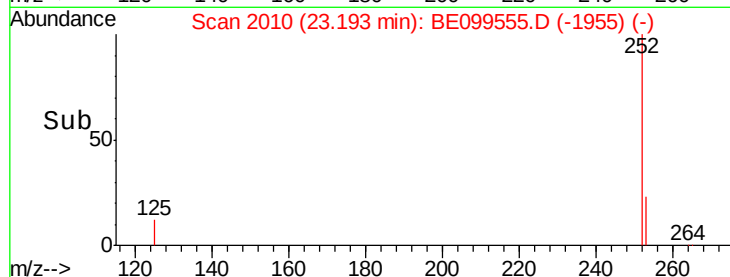
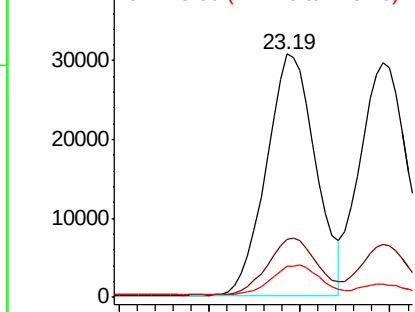


Abundance

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: 0.412 ng
RT: 23.25 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

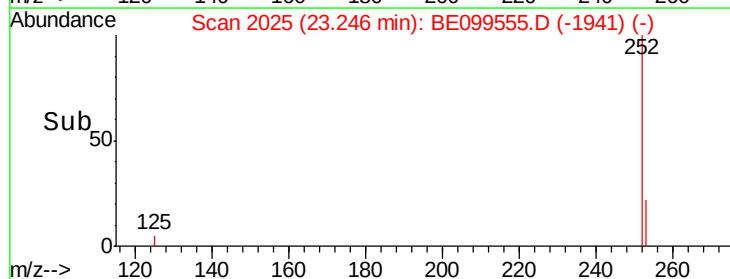
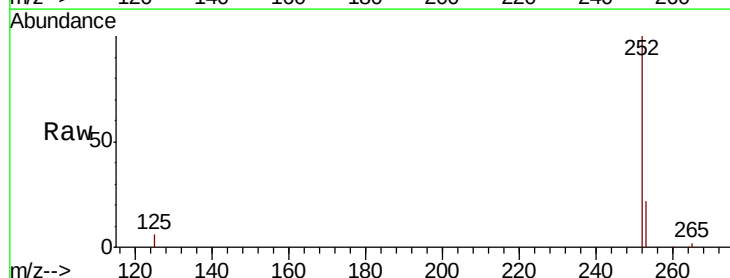
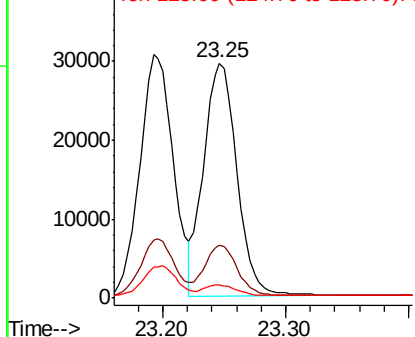
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	5.8	5.0	7.4

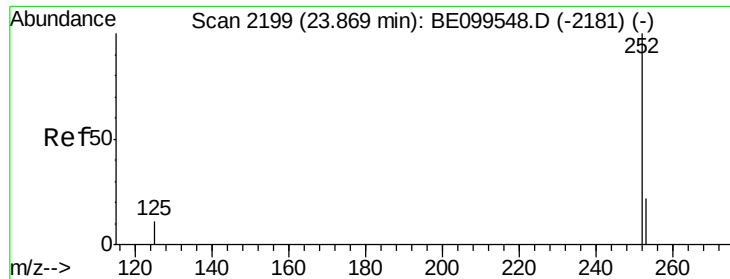
Abundance

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





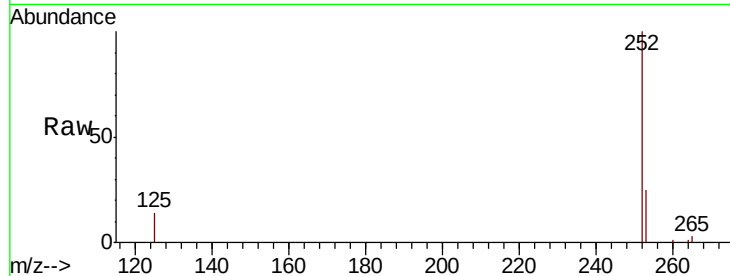
#37
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.87 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

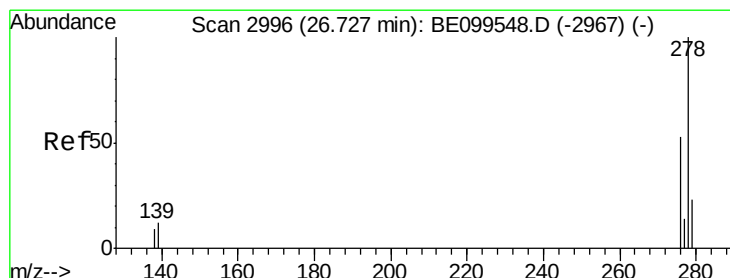
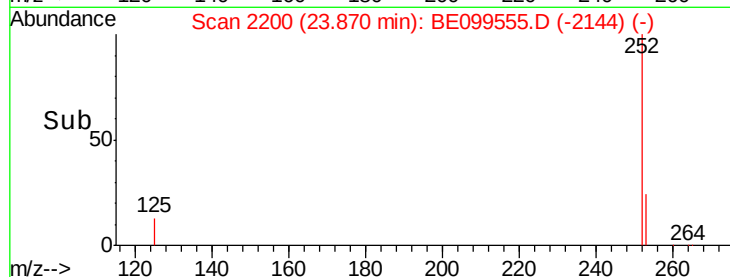
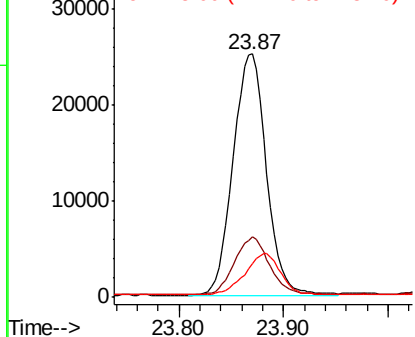
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	13.9	6.7	10.1

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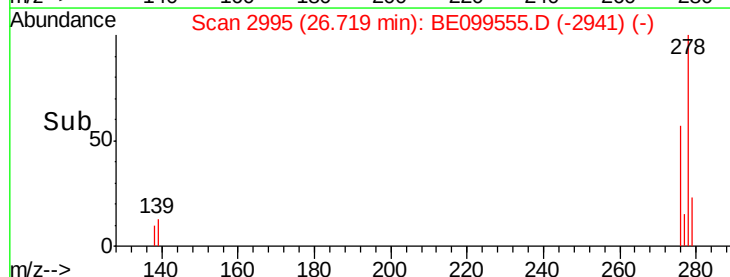
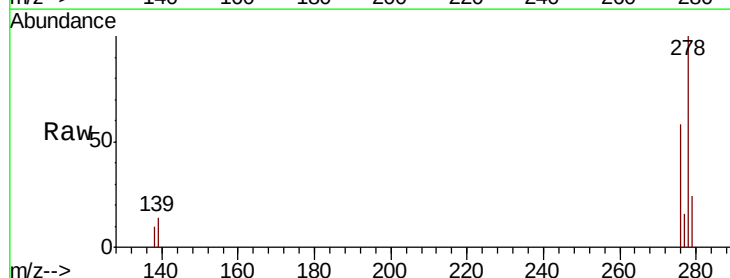
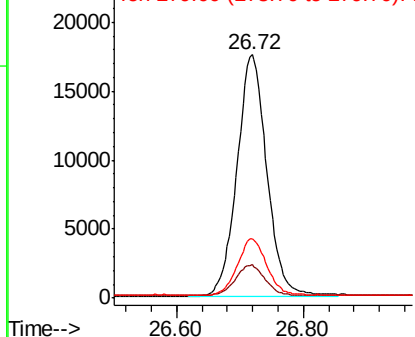
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

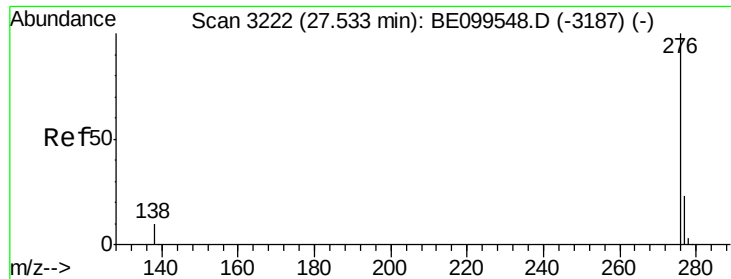


#38
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 26.72 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BE099555.D
Acq: 6 May 2019 17:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	7.7	11.5
279	24.3	20.2	30.2

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: 0.427 ng

RT: 27.53 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BE099555.D

Acq: 6 May 2019 17:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	57565
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.5	29.3
138	10.5	9.6	14.4

Manual Integrations
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