

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
 Data File : BE099753.D
 Acq On : 24 May 2019 21:35
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 5/27/2019 4:01:37 AM

Quant Time: May 24 22:10:58 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon May 20 19:29:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1206	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	4465	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3431	0.40	ng	-0.02
19) Phenanthrene-d10	17.21	188	11261	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	17290	0.40	ng	-0.01
34) Perylene-d12	23.94	264	18784	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1312	0.43	ng	-0.01
5) Phenol-d6	6.96	99	1741	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1649	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3254	0.42	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	987	0.50	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	5020	0.39	ng	0.00
25) Fluoranthene-d10	19.25	212	63495	0.41	ng	-0.01
29) Terphenyl-d14	19.85	244	12606	0.41	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.28	88	674	0.378	ng	Qvalue # 84
3) n-Nitrosodimethylamine	3.61	42	406	0.412	ng	# 70
6) bis(2-Chloroethyl)ether	7.23	93	1482	0.413	ng	# 97
9) Naphthalene	10.65	128	19349	0.405	ng	100
10) Hexachlorobutadiene	10.93	225	1377	0.392	ng	99
12) 2-Methylnaphthalene	12.28	142	3126	0.402	ng	96
16) Acenaphthylene	14.20	152	6587	0.412	ng	99
17) Acenaphthene	14.54	154	3746	0.417	ng	100
18) Fluorene	15.51	166	5701	0.431	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	2569	0.396	ng	93
21) Hexachlorobenzene	16.52	284	2576	0.388	ng	97
22) Pentachlorophenol	16.88	266	866m	0.594	ng	
23) Phenanthrene	17.25	178	11128	0.404	ng	100
24) Anthracene	17.35	178	10071	0.404	ng	99
26) Fluoranthene	19.28	202	17990	0.414	ng	100
28) Pyrene	19.64	202	18787	0.432	ng	100
30) Benzo(a)anthracene	21.39	228	20536	0.418	ng	100
31) Chrysene	21.44	228	21765	0.414	ng	100
32) Bis(2-ethylhexyl)phthalate	21.30	149	28511	0.504	ng	99
33) Indeno(1,2,3-cd)pyrene	26.62	276	25704	0.405	ng	98
35) Benzo(b)fluoranthene	23.16	252	21126m	0.410	ng	
36) Benzo(k)fluoranthene	23.21	252	21707	0.405	ng	100
37) Benzo(a)pyrene	23.83	252	20429	0.412	ng	# 97
38) Dibenzo(a,h)anthracene	26.65	278	20861	0.401	ng	# 97
39) Benzo(g,h,i)perylene	27.45	276	21226	0.404	ng	99

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

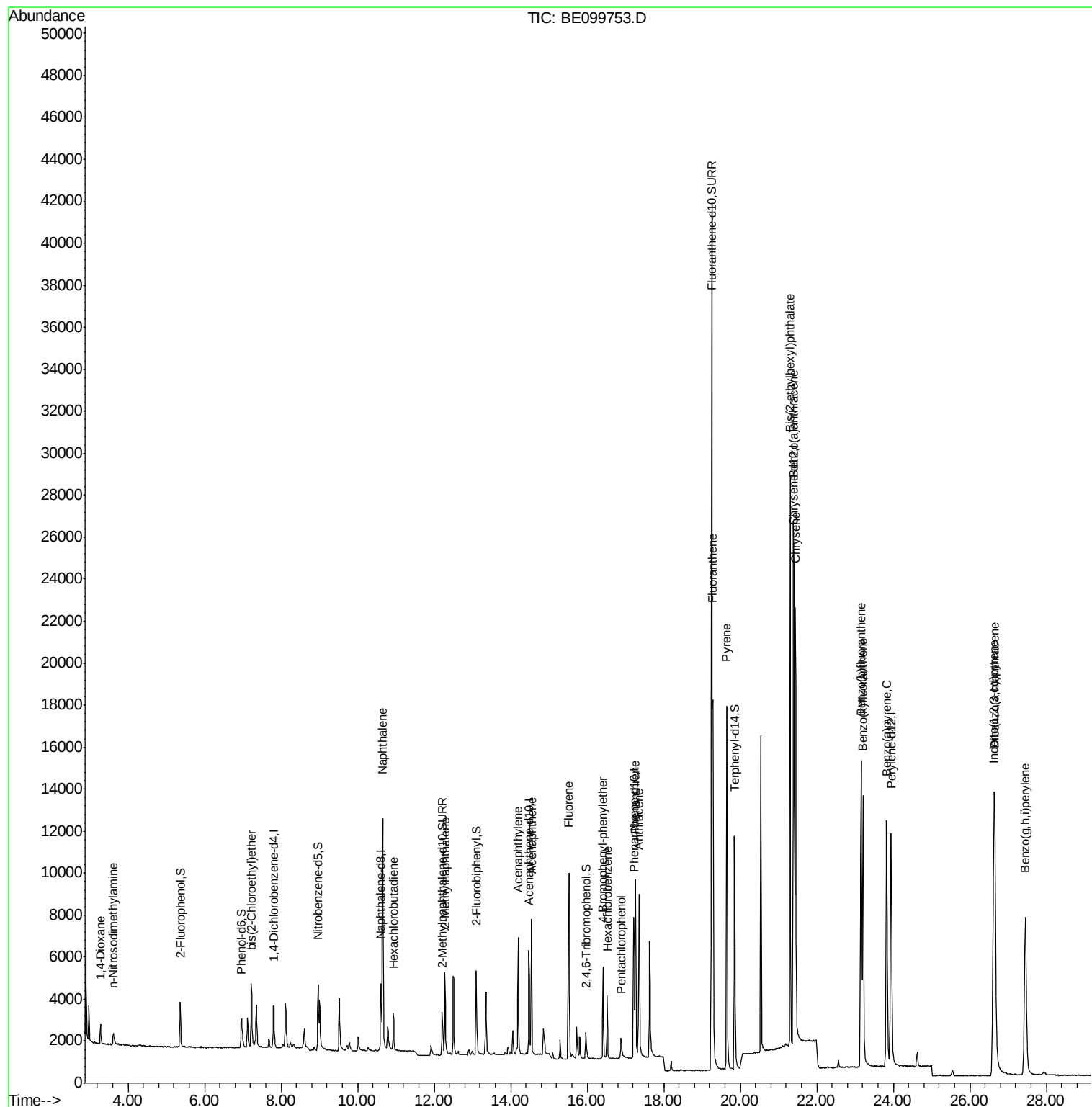
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099753.D
Acq On : 24 May 2019 21:35
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

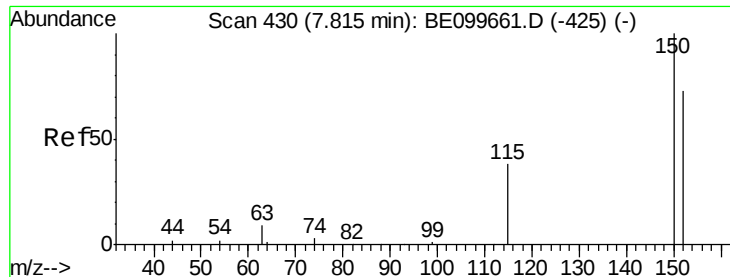
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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5/27/2019 4:01:37 AM

Quant Time: May 24 22:10:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

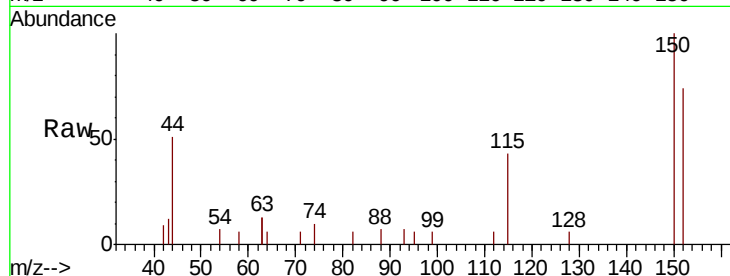
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.6	109.2	163.8
115	58.0	43.7	65.5

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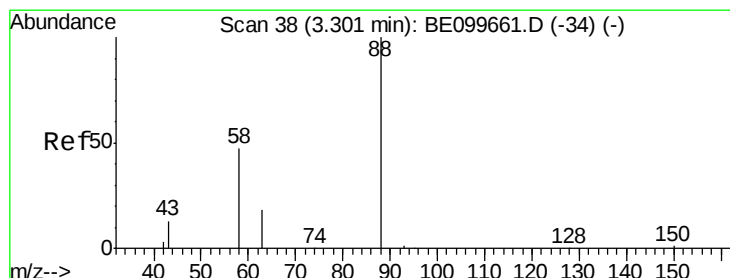
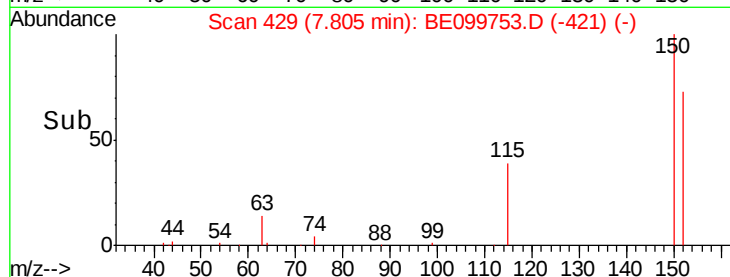
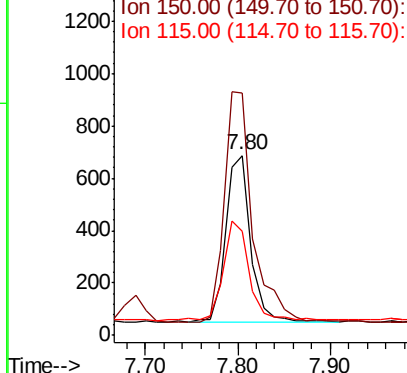


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

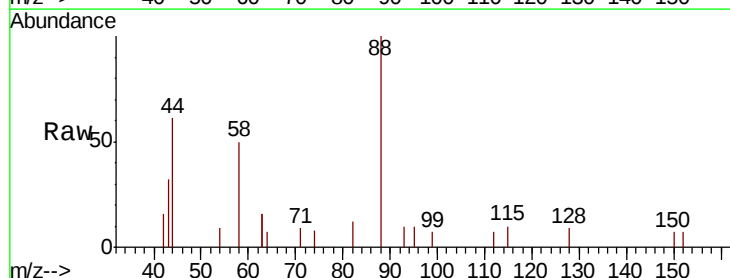
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.378 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	41.8	62.8#
43	26.0	15.0	22.4#

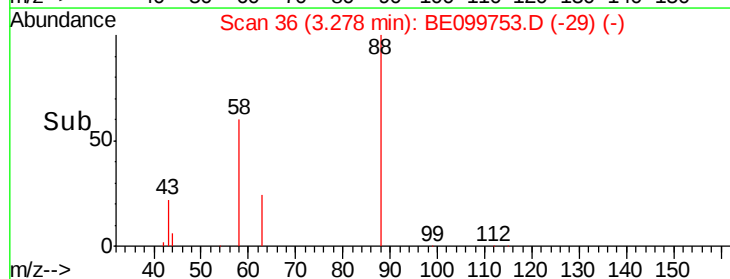
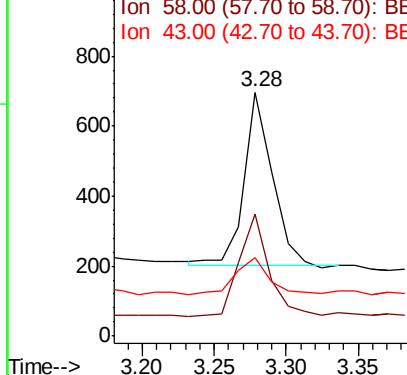


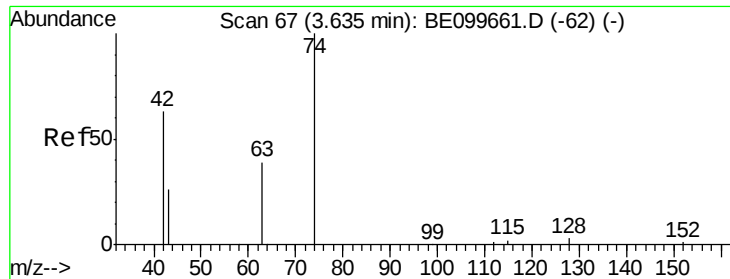
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

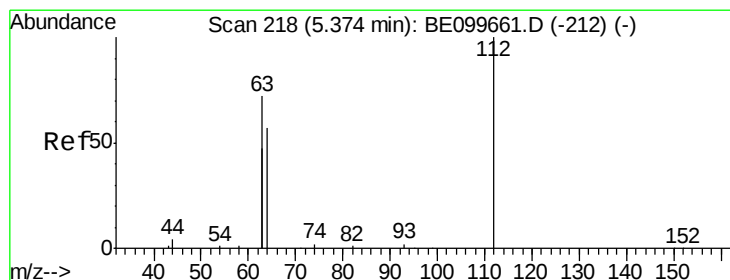
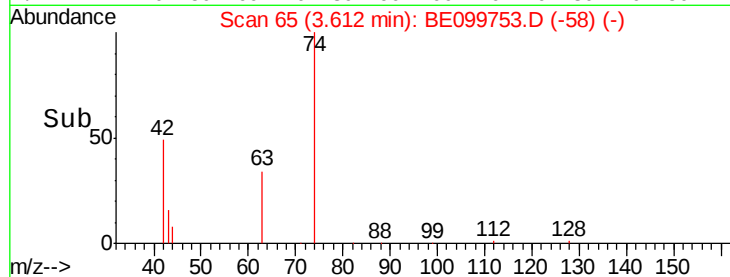
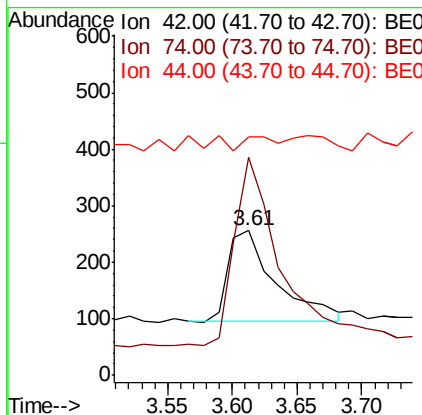
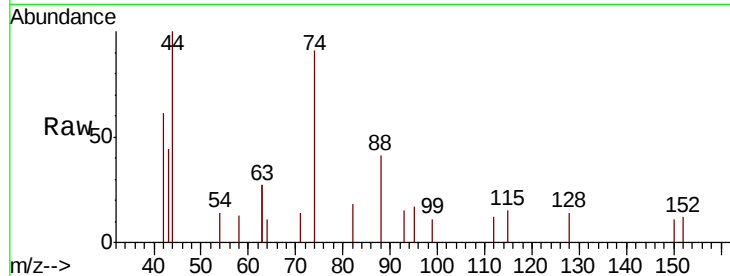
n-Nitrosodimethylamine
Concen: 0.412 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	200.7	129.2	193.8#
44	11.1	0.0	0.0#

Manual Integrations
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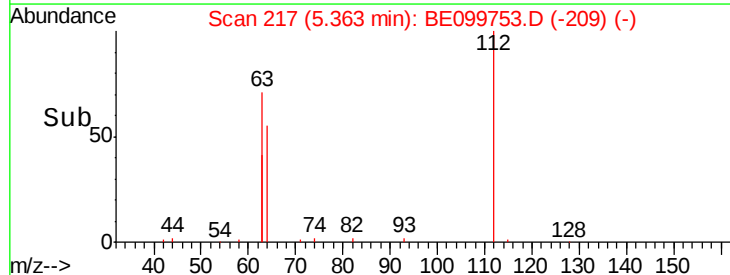
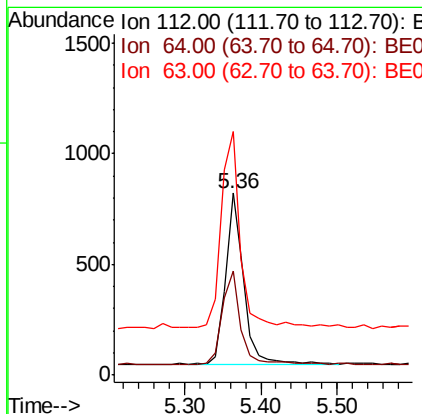
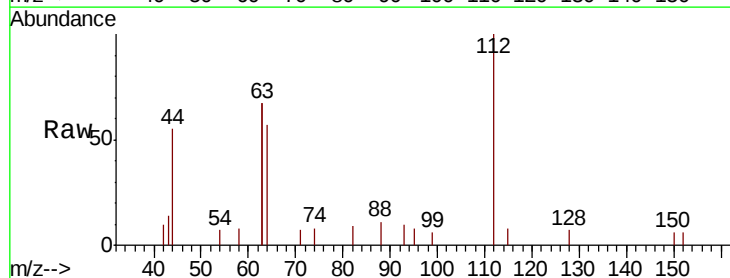
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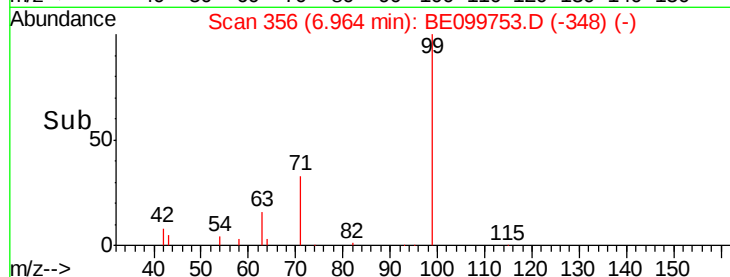
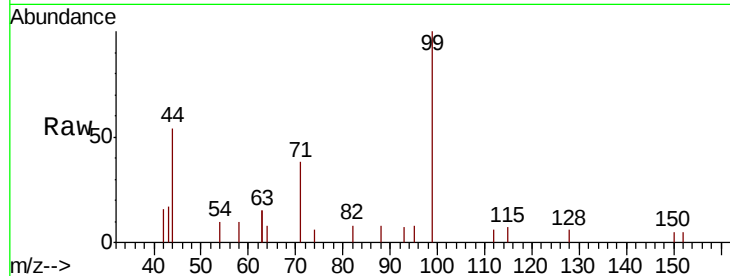
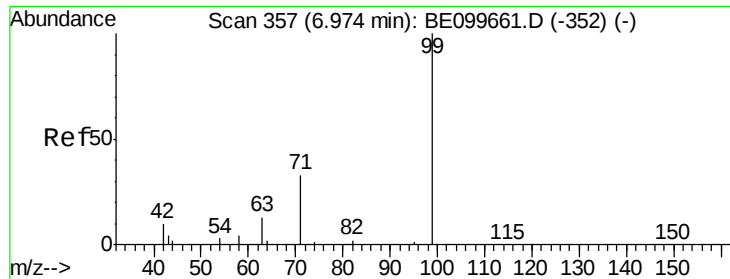


#4

2-Fluorophenol
Concen: 0.430 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	43.4	65.2
63	113.4	96.9	145.3





#5

Phenol-d6

Concen: 0.432 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Tot Ion:	99	Resp:	1741
Ion	Ratio	Lower	Upper
99	100		
42	13.4	12.2	18.2
71	36.5	28.9	43.3

Instrument :

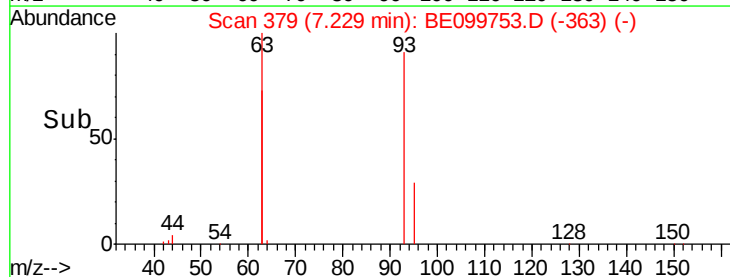
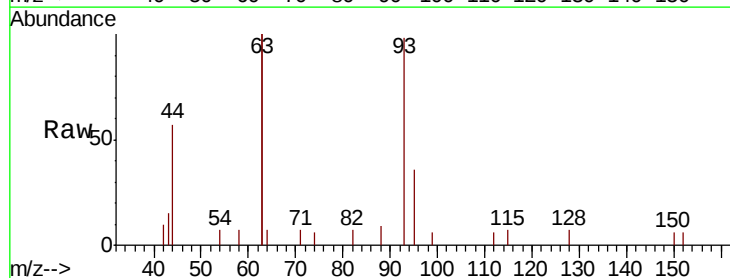
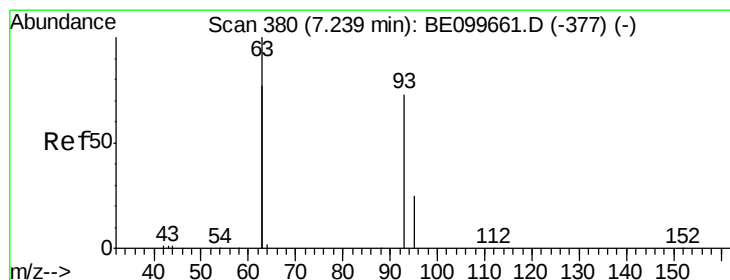
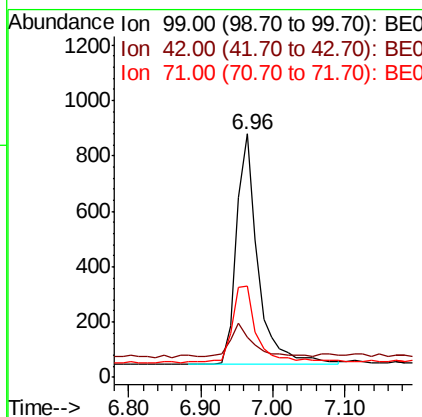
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

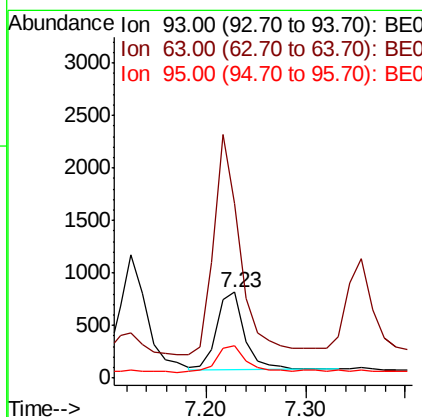
RT: 7.23 min Scan# 379

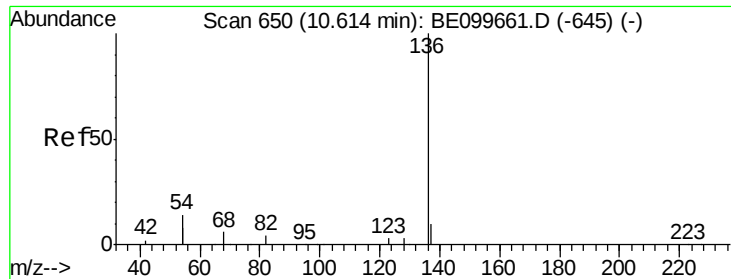
Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Tgt Ion:	93	Resp:	1482
Ion	Ratio	Lower	Upper
93	100		
63	257.0	207.8	311.6
95	39.5	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Instrument :

BNA_E

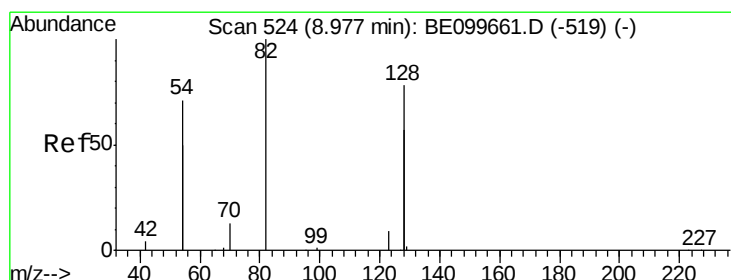
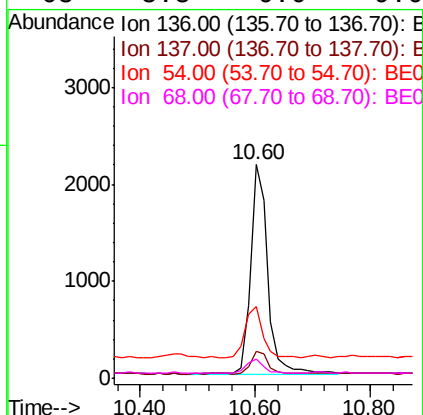
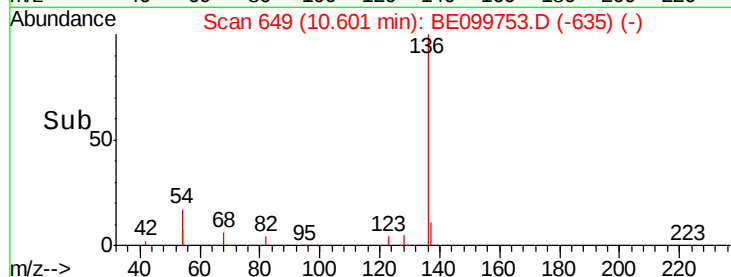
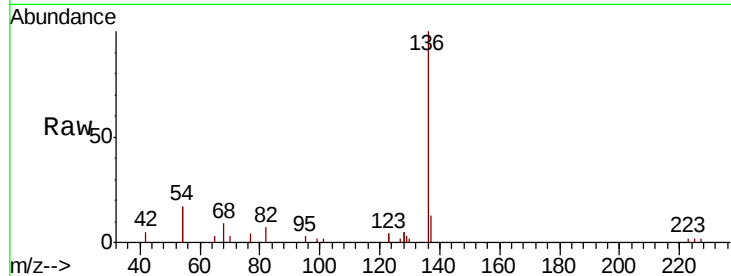
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	136	Resp:	4465
Ion Ratio	Lower	Upper	
136	100		
137	12.6	9.0	13.6
54	33.3	22.3	33.5
68	8.8	6.0	9.0

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.427 ng

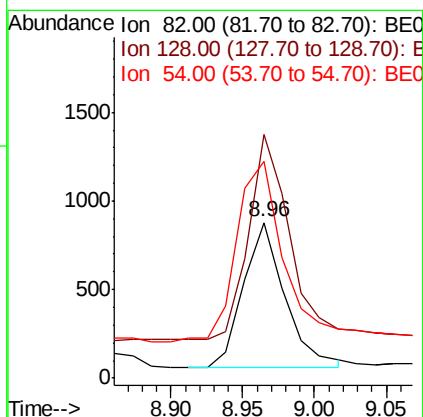
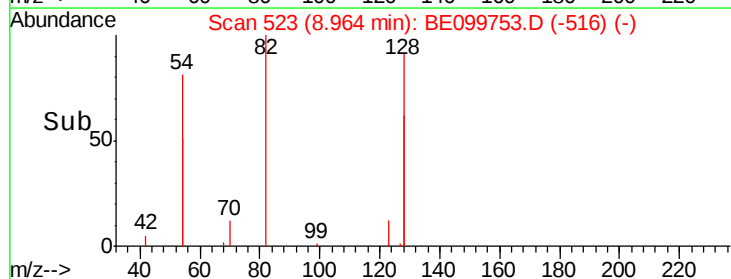
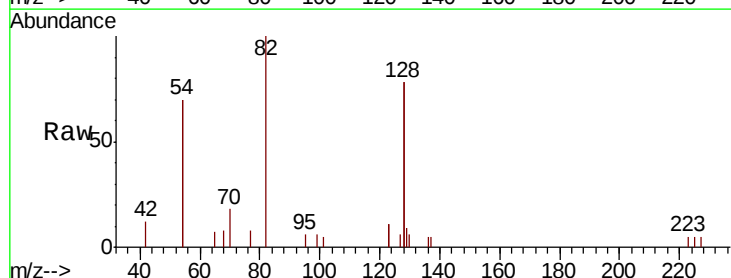
RT: 8.96 min Scan# 523

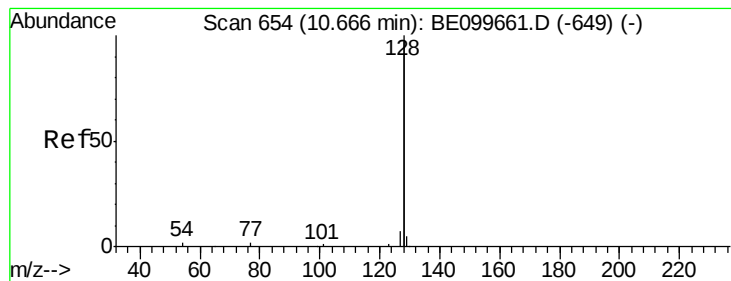
Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Tgt Ion:	82	Resp:	1649
Ion Ratio	Lower	Upper	
82	100		
128	156.5	117.7	176.5
54	139.2	106.6	160.0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Instrument :

BNA_E

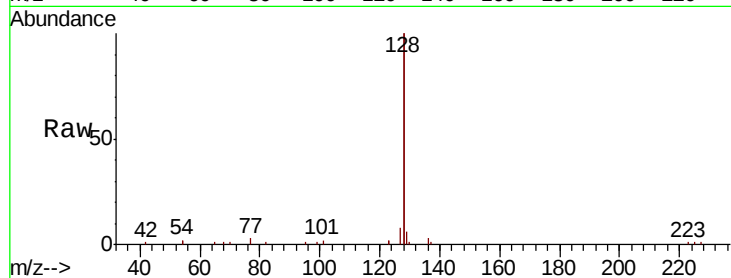
ClientSampleId :

SSTDCCC0.4EC

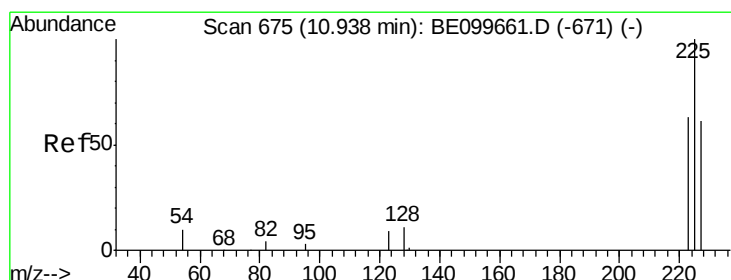
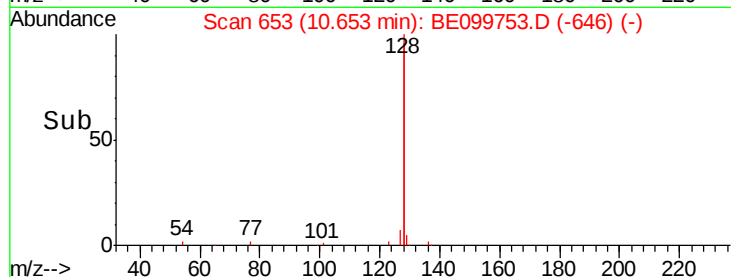
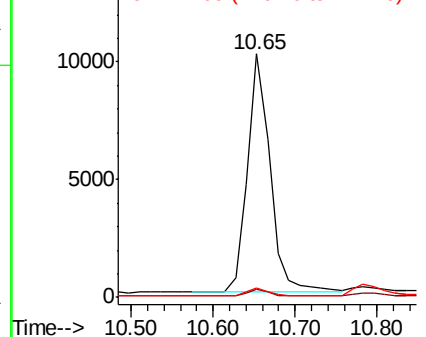
Tot Ion:	128	Resp:	19349
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.4	3.6
127	3.8	2.9	4.3

Manual Integrations
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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: 0.392 ng

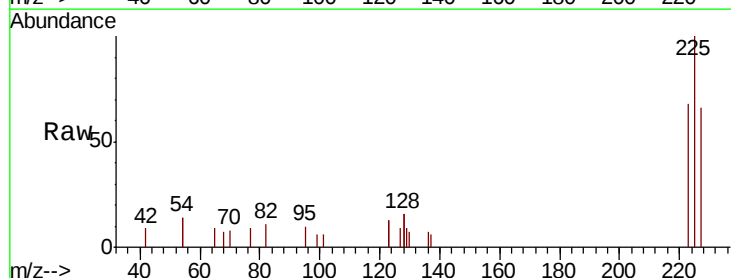
RT: 10.93 min Scan# 674

Delta R.T. -0.01 min

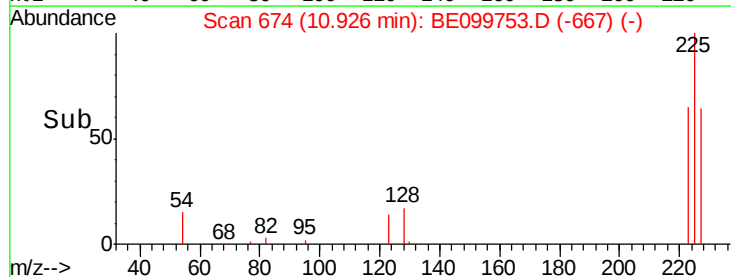
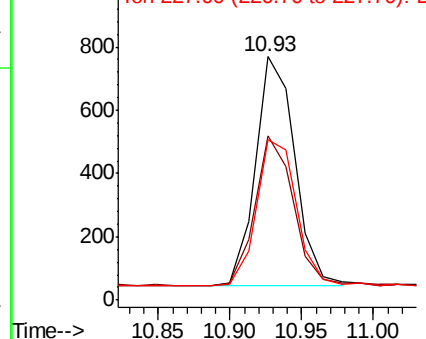
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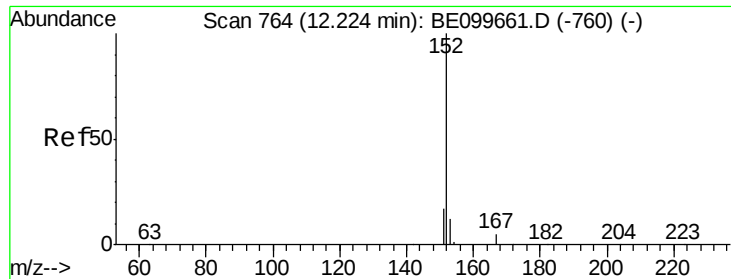
Acq: 24 May 2019 21:35

Tgt Ion:	225	Resp:	1377
Ion Ratio	Lower	Upper	
225	100		
223	63.8	51.8	77.6
227	65.1	52.6	79.0



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





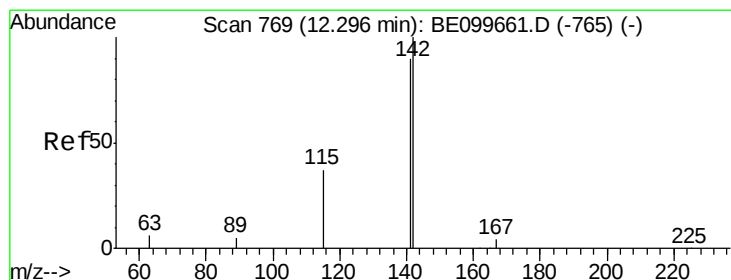
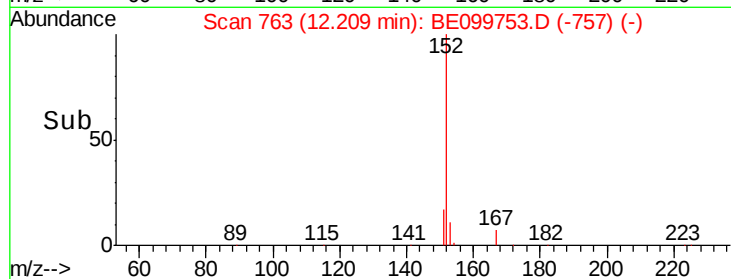
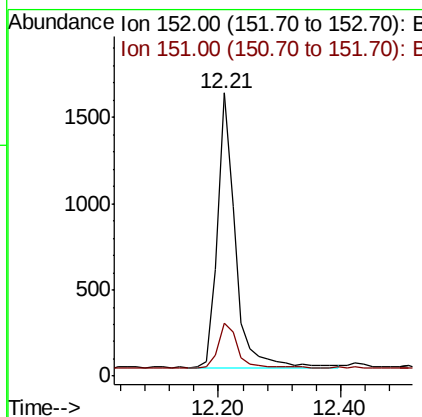
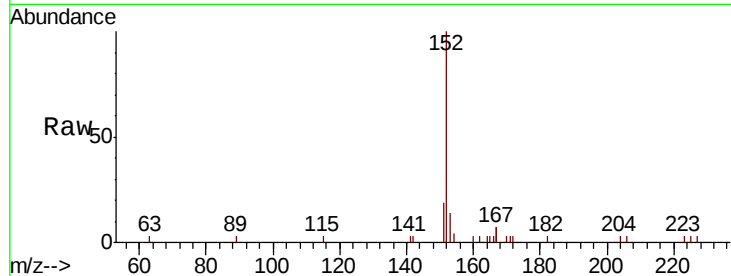
#11
 2-Methylnaphthalene-d10
 Concen: 0.422 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.02 min
 Lab File: BE099753.D
 Acq: 24 May 2019 21:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.0	22.4

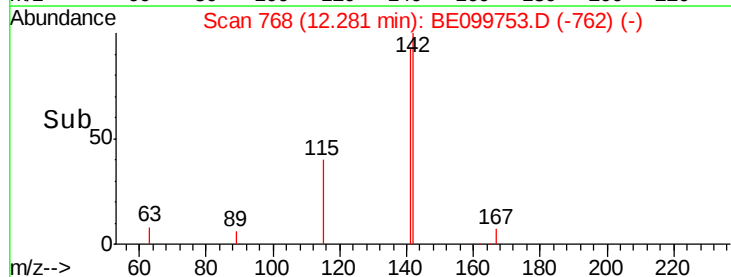
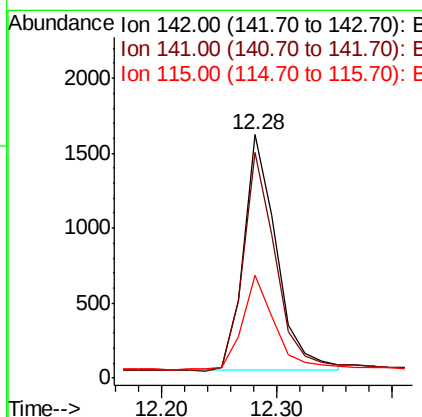
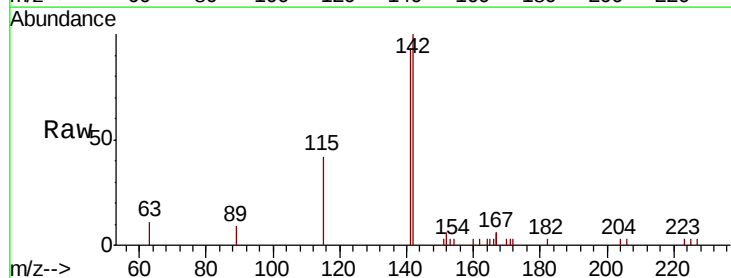
Manual Integrations
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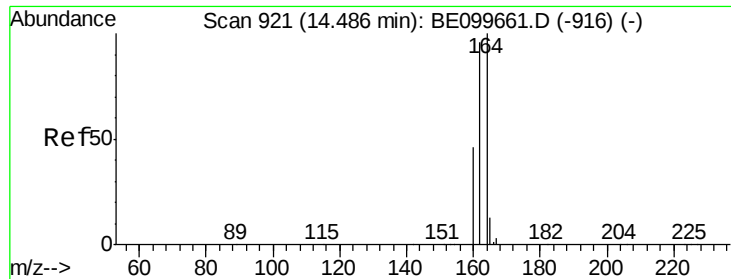
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#12
 2-Methylnaphthalene
 Concen: 0.402 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BE099753.D
 Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.0	108.0
115	42.5	31.0	46.4





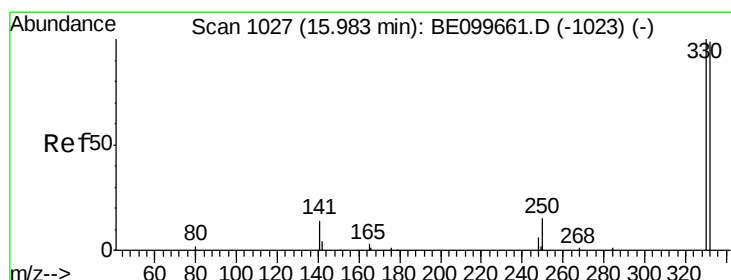
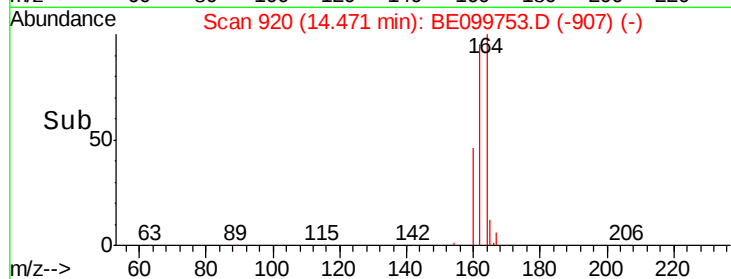
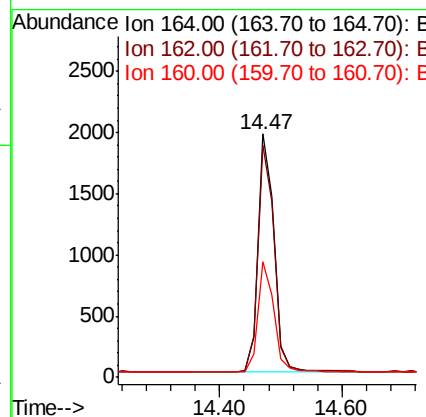
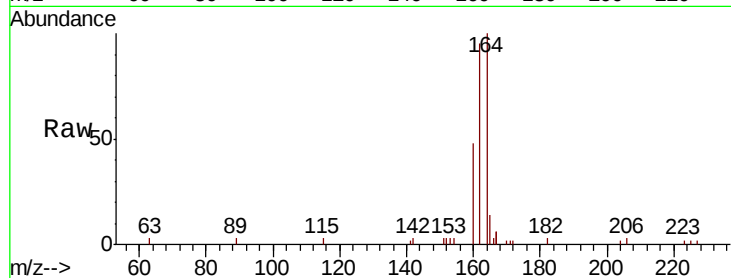
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.5	76.5	114.7
160	47.5	37.4	56.2

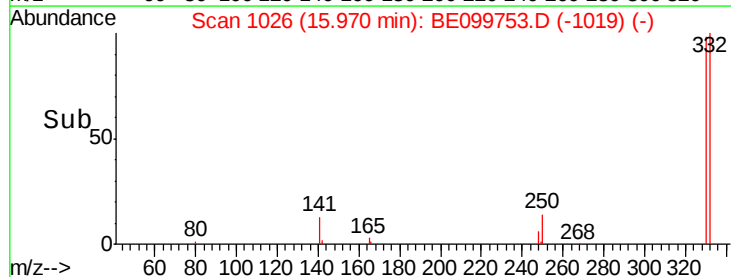
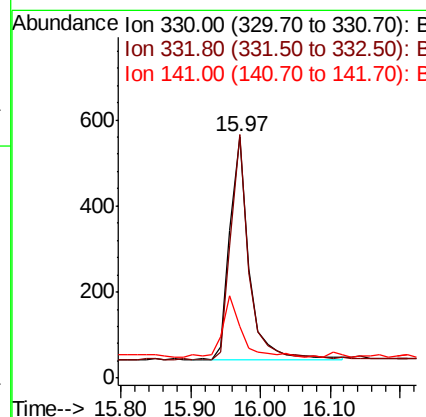
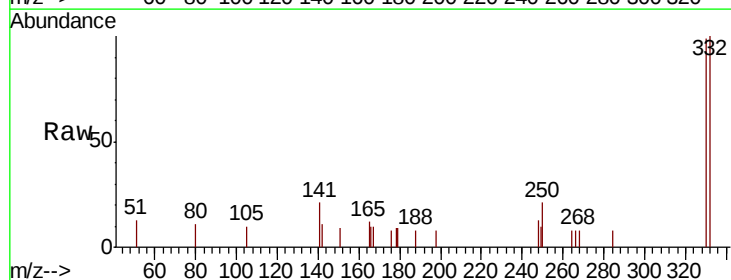
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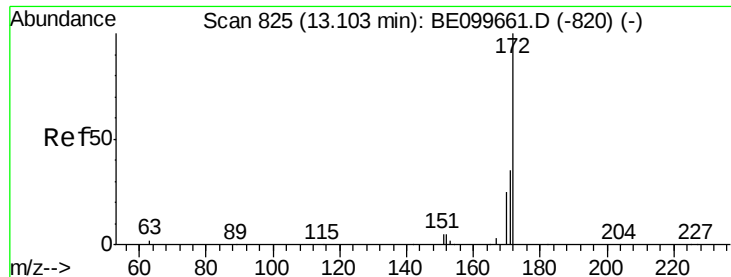
mohammad
5/27/2019 4:01:37 AM



#14
2,4,6-Tribromophenol
Concen: 0.504 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	25.4	18.9	28.3





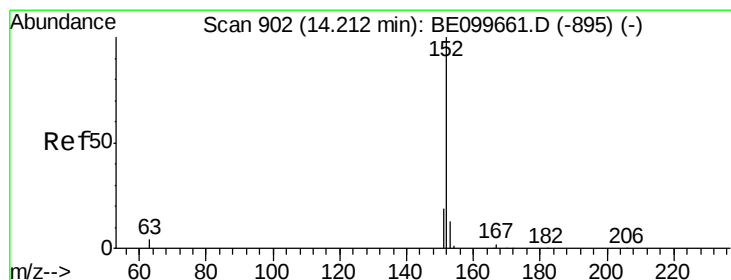
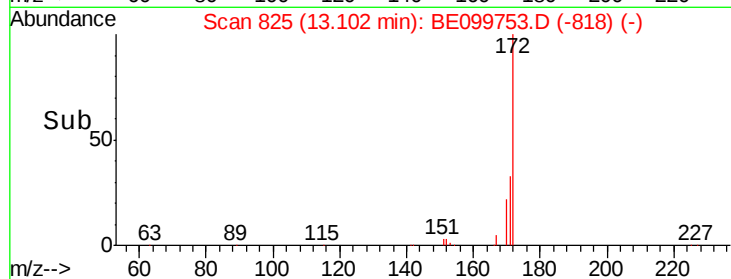
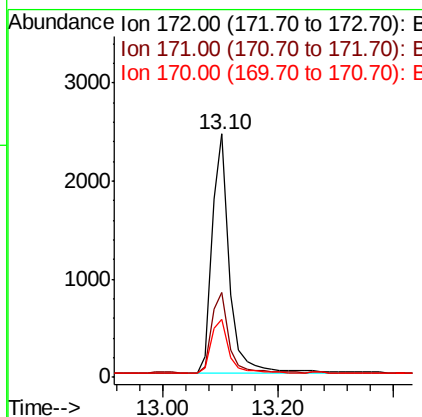
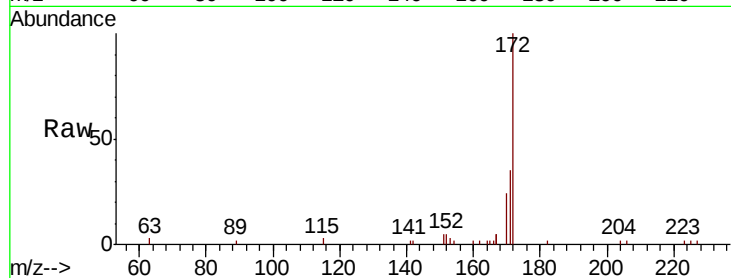
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.7	43.1
170	23.9	20.9	31.3

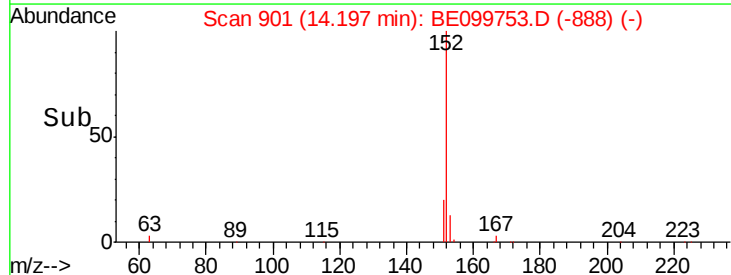
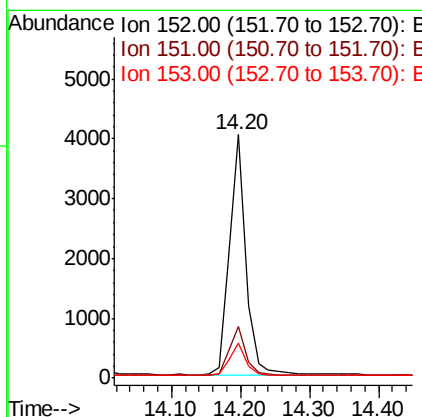
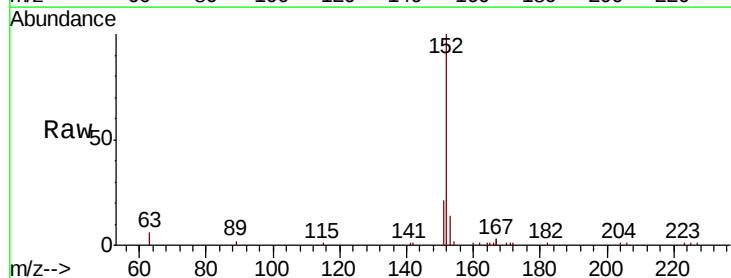
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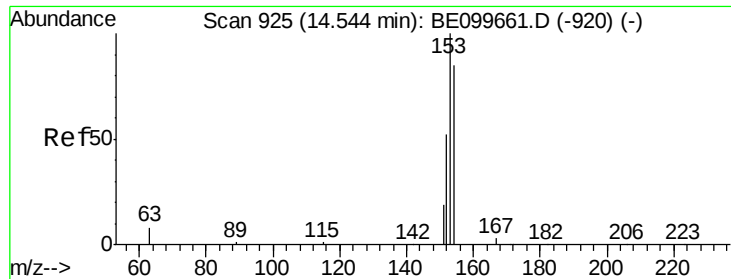
mohammad
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#16
Acenaphthylene
Concen: 0.412 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.1	10.6	16.0





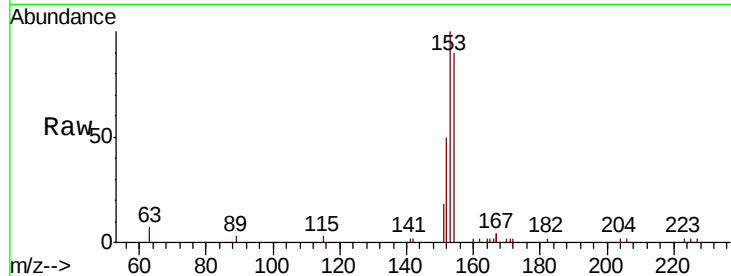
#17
Acenaphthene
Concen: 0.417 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.8	137.6
152	56.8	46.0	69.0

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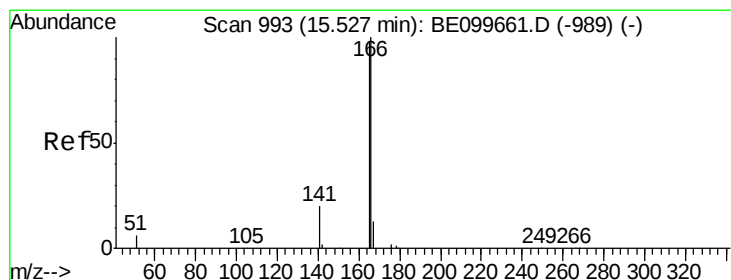
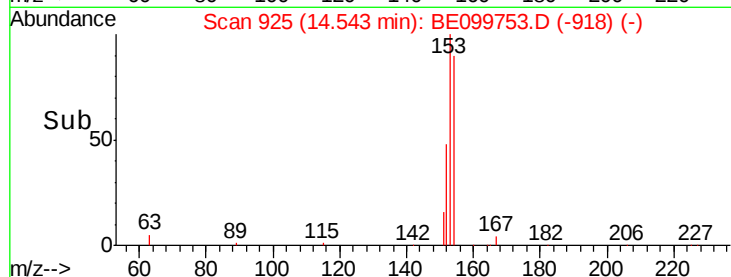
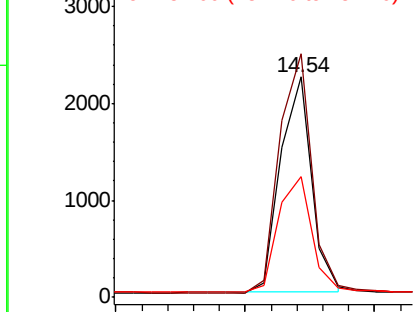


Abundance

Ion 154.00 (153.70 to 154.70): E

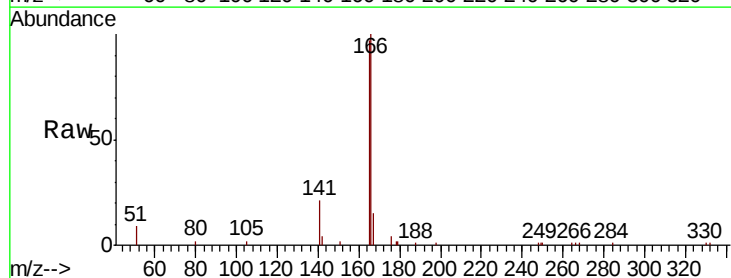
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.431 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.01 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.3	120.5
167	13.8	10.6	16.0

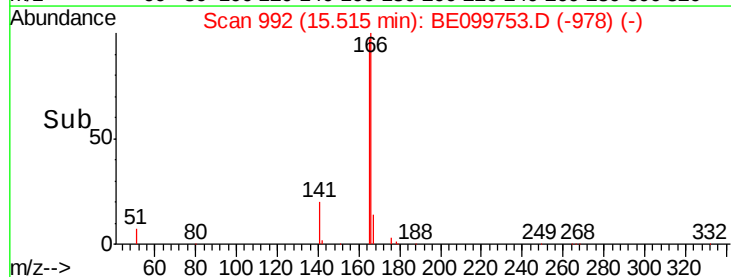
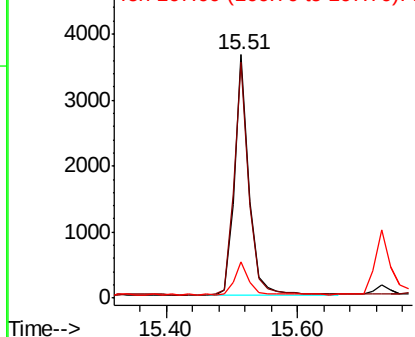


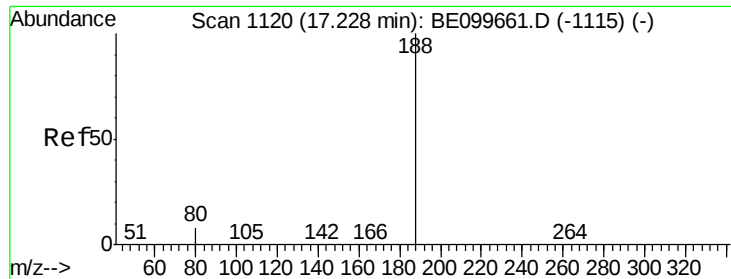
Abundance

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. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Instrument :

BNA_E

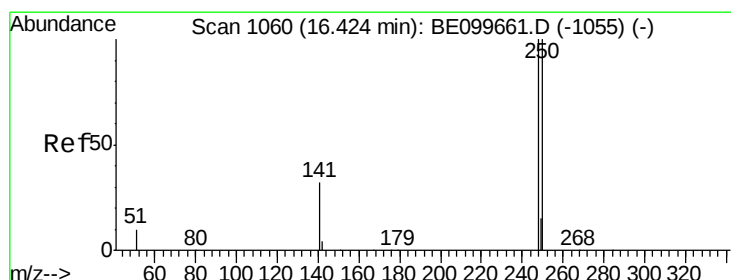
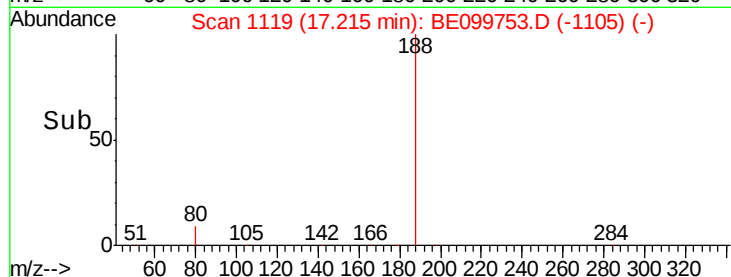
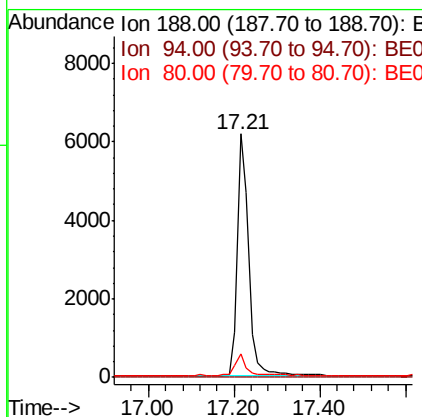
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	11261
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.396 ng

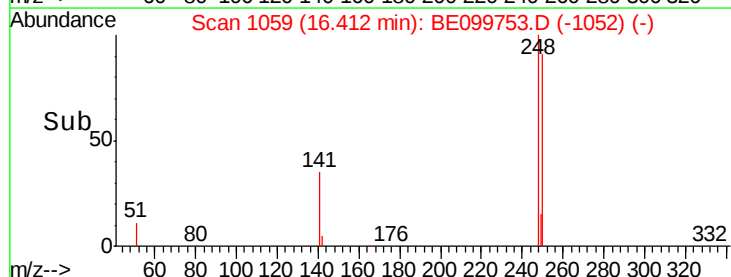
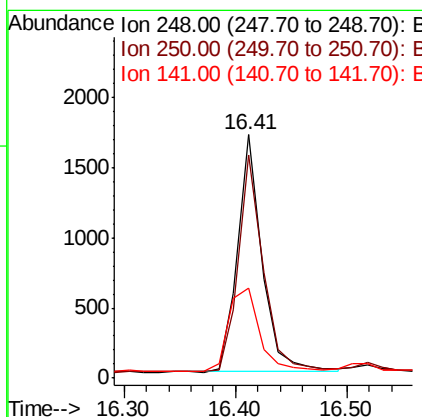
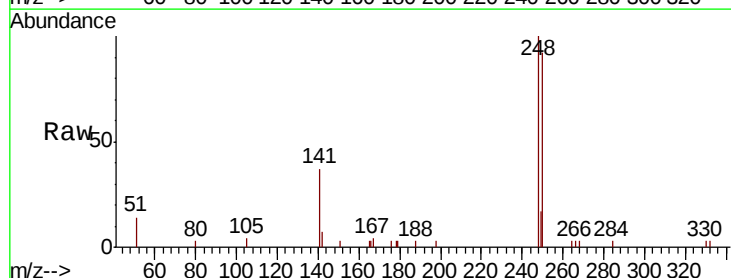
RT: 16.41 min Scan# 1059

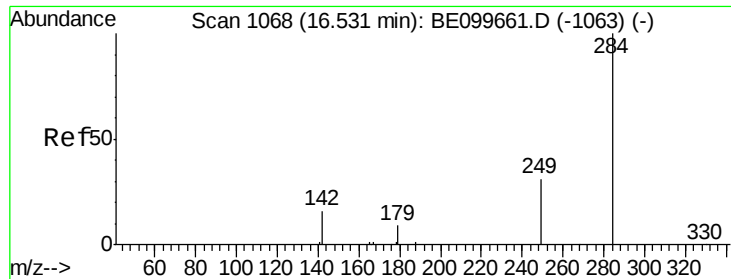
Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Tgt Ion:	248	Resp:	2569
Ion Ratio	Lower	Upper	
248	100		
250	91.8	79.8	119.8
141	37.1	27.0	40.6





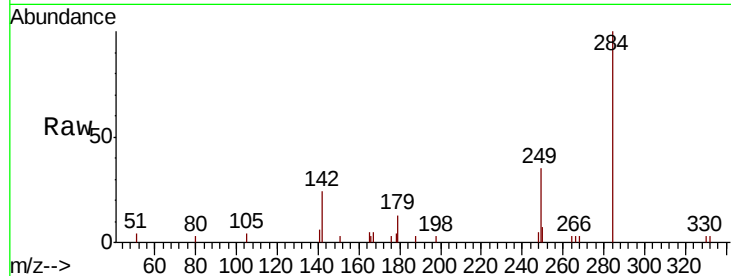
#21
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.8	17.8	26.6
249	32.5	24.8	37.2

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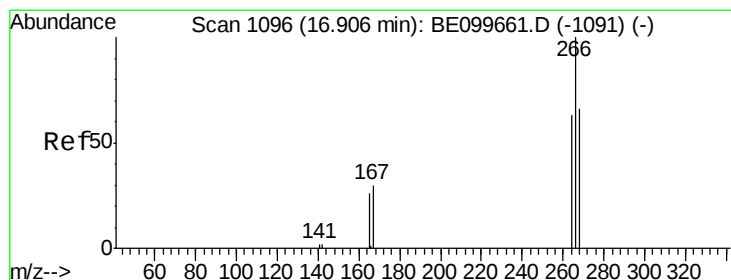
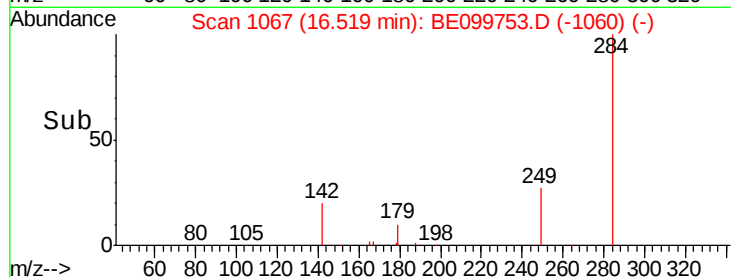
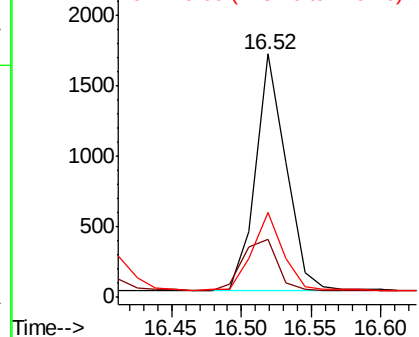


Abundance

Ion 283.80 (283.50 to 284.50): E

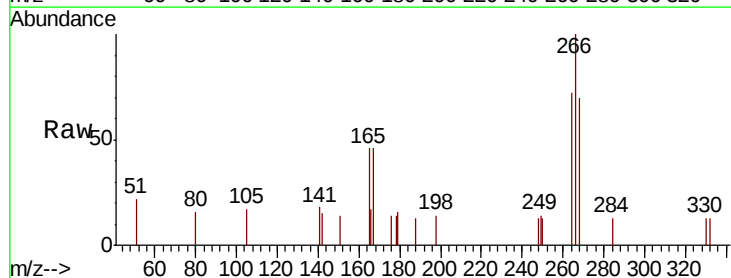
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.594 ng m
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.2	57.2	85.8
268	69.7	60.5	90.7

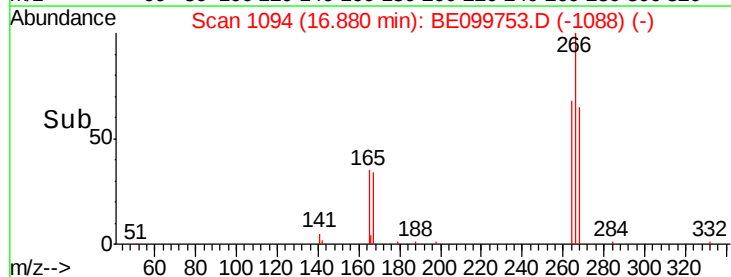
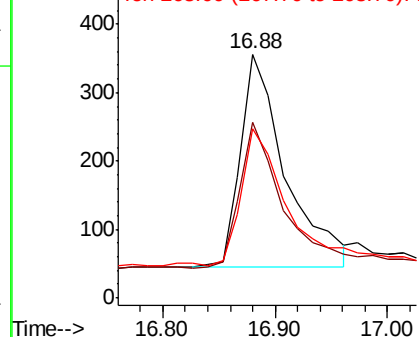


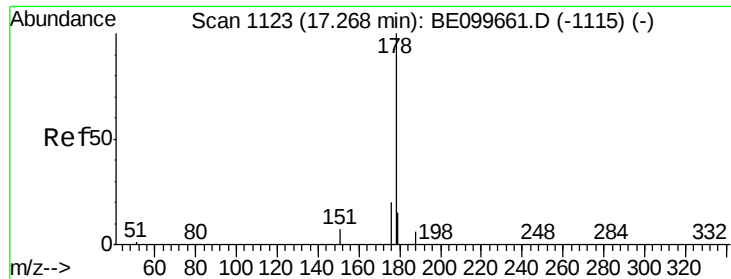
Abundance

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: 0.404 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Instrument :

BNA_E

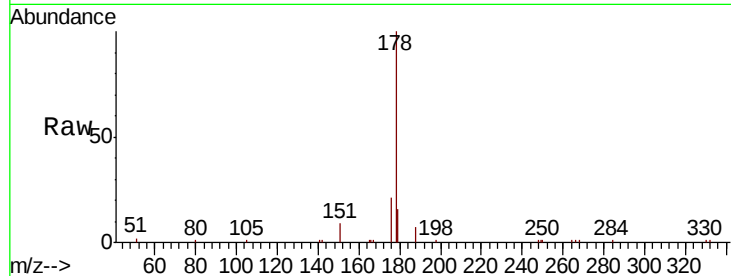
ClientSampleId :

SSTDCCC0.4EC

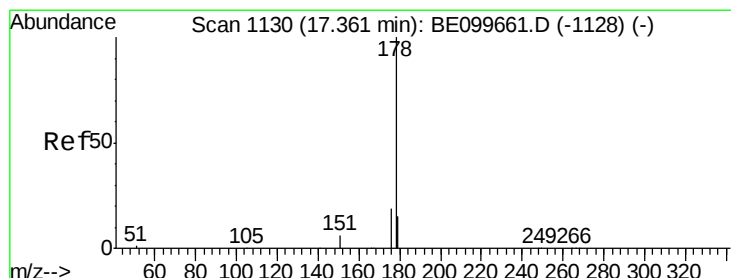
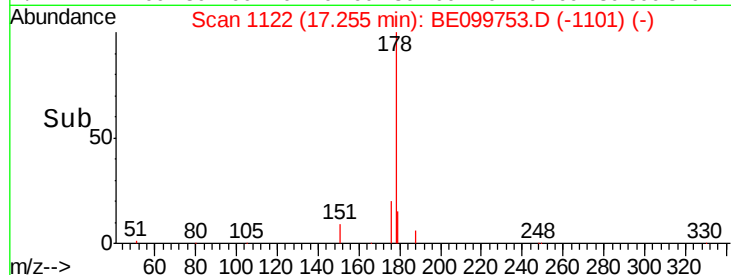
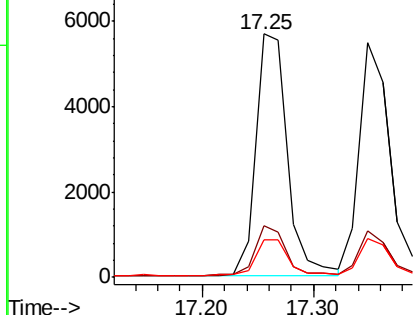
Tot Ion:178	Resp:	11128
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.6 23.4
179	15.3	12.2 18.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.404 ng

RT: 17.35 min Scan# 1129

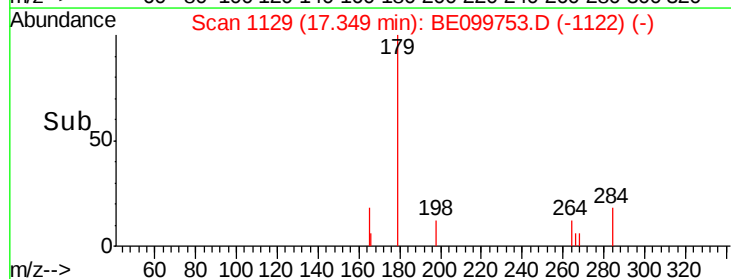
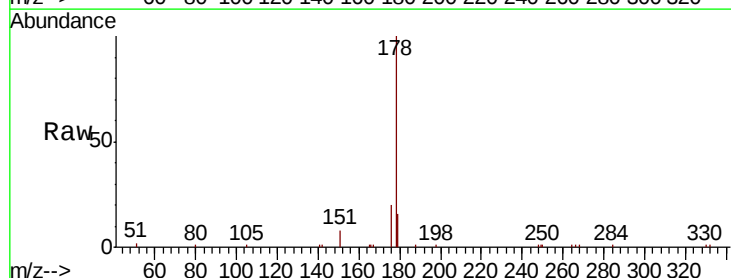
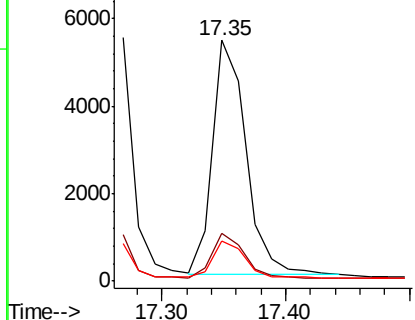
Delta R.T. -0.01 min

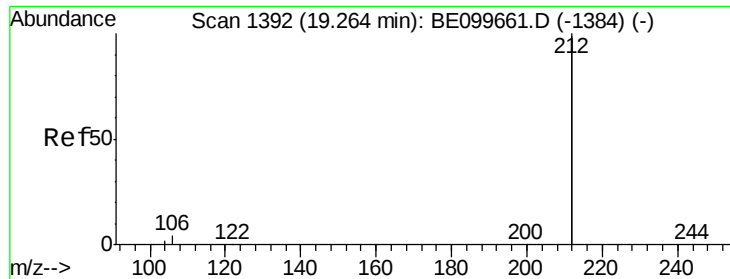
Lab File: BE099753.D

Acq: 24 May 2019 21:35

Tgt Ion:178	Resp:	10071
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.7 22.1
179	15.4	12.0 18.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





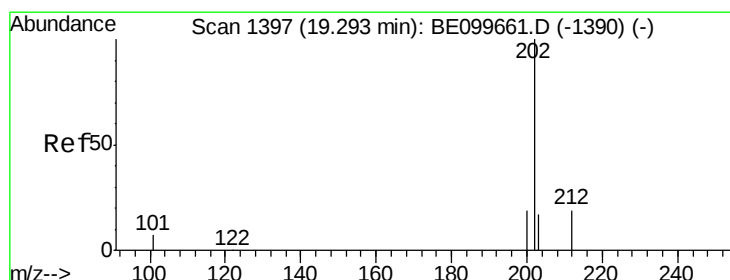
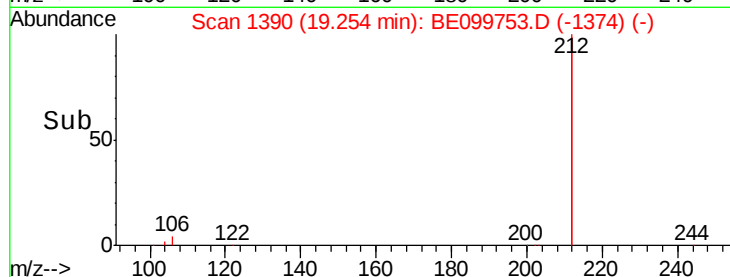
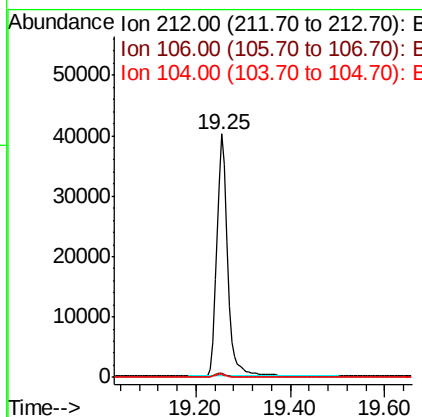
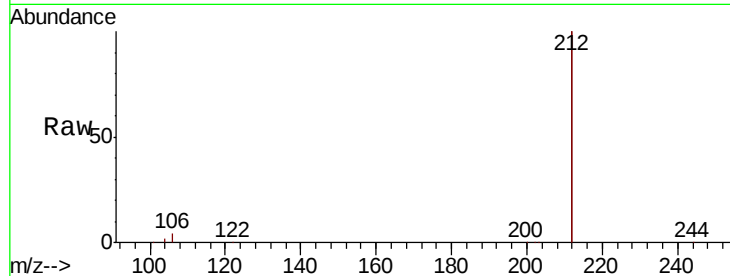
#25
 Fluoranthene-d10
 Concen: 0.413 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099753.D
 Acq: 24 May 2019 21:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2

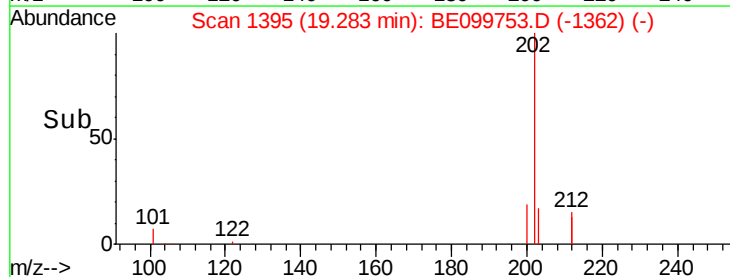
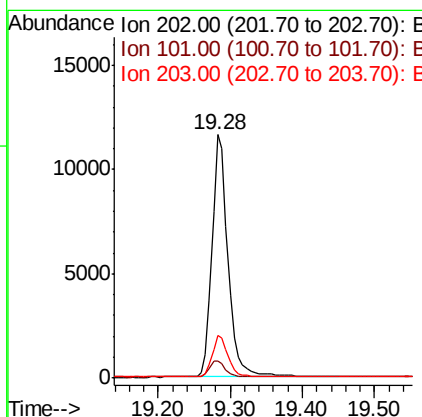
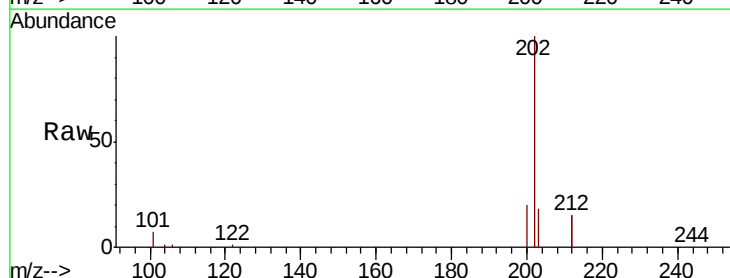
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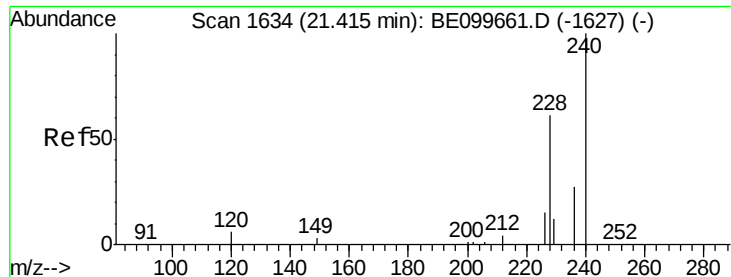
mohammad
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#26
 Fluoranthene
 Concen: 0.414 ng
 RT: 19.28 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BE099753.D
 Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.2	7.8
203	17.1	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:240 Resp: 17290

Ion Ratio Lower Upper

240 100

120 6.4 5.4 8.0

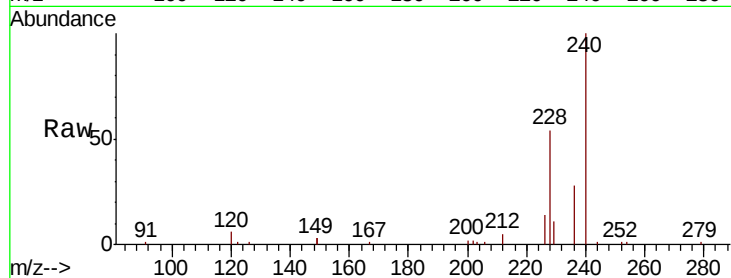
236 27.5 21.7 32.5

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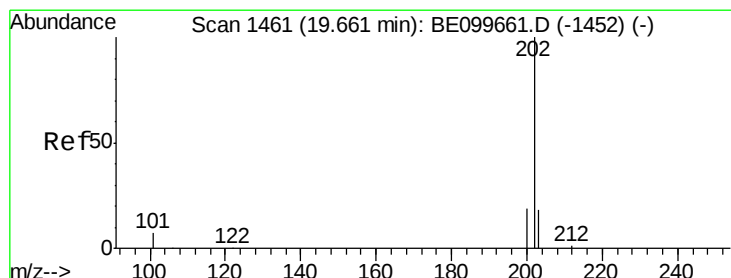
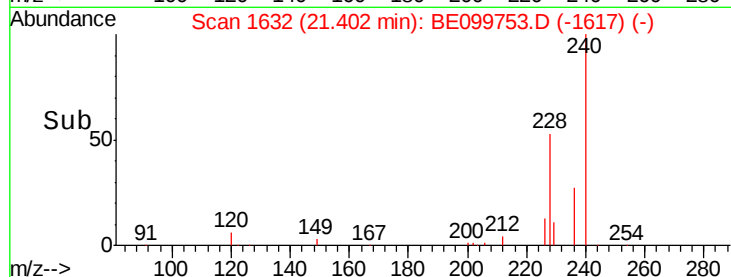
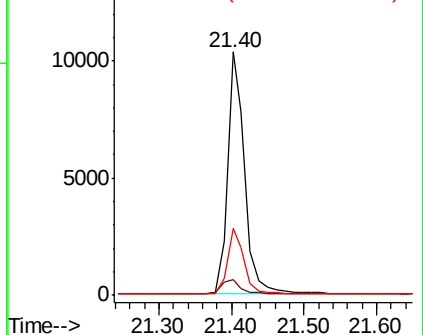
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.432 ng

RT: 19.64 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

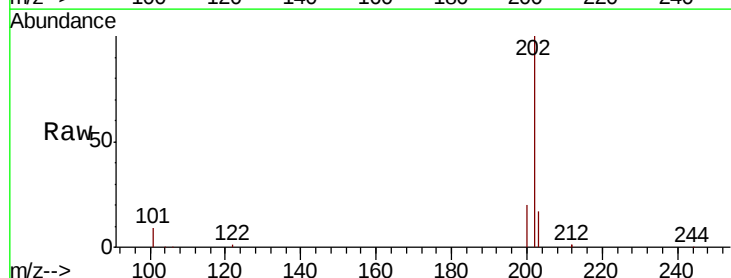
Tgt Ion:202 Resp: 18787

Ion Ratio Lower Upper

202 100

200 19.2 15.4 23.2

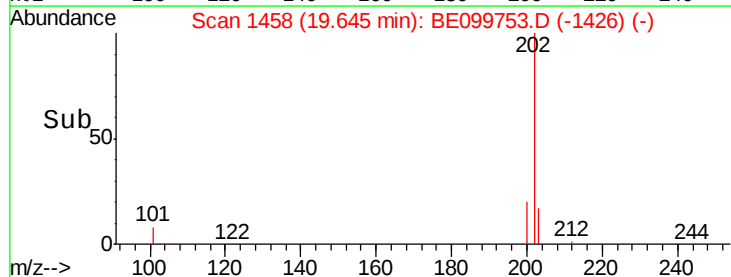
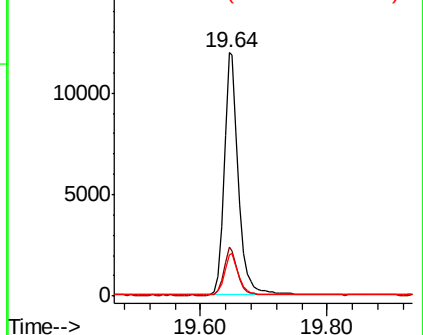
203 17.4 13.8 20.8

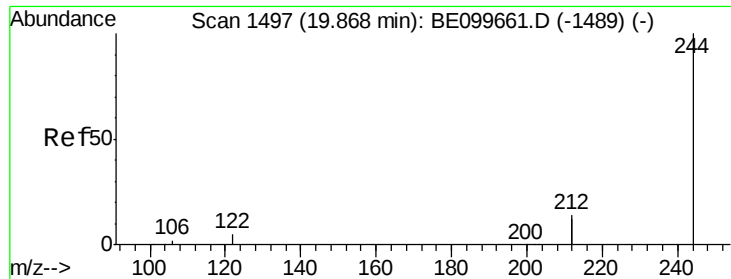


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





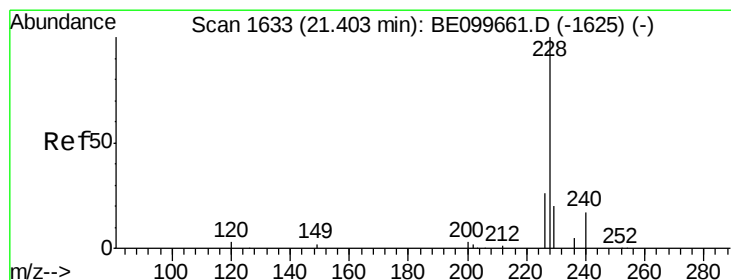
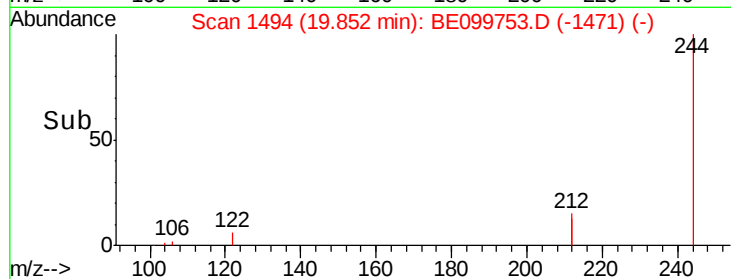
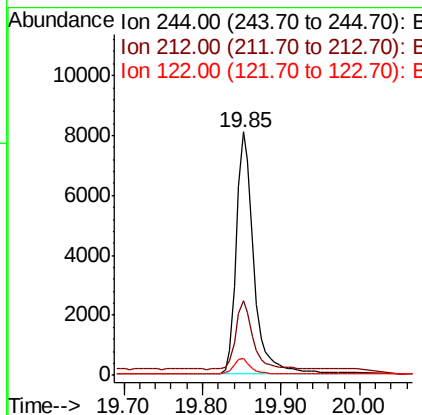
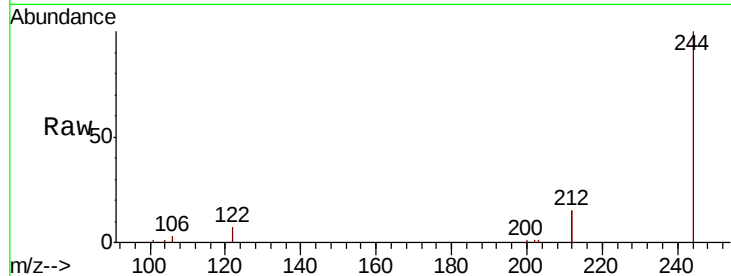
#29
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. -0.02 min
 Lab File: BE099753.D
 Acq: 24 May 2019 21:35

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.5	22.5	33.7
122	6.9	4.3	6.5

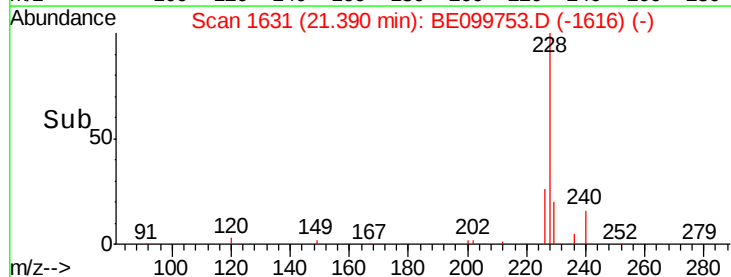
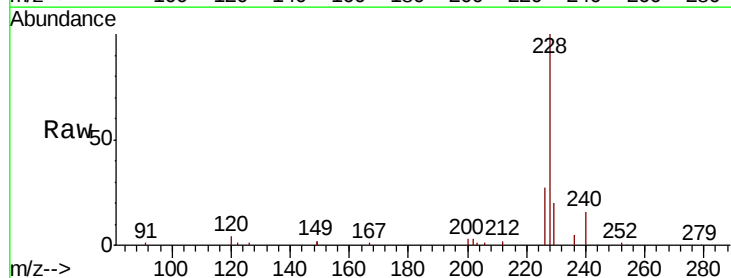
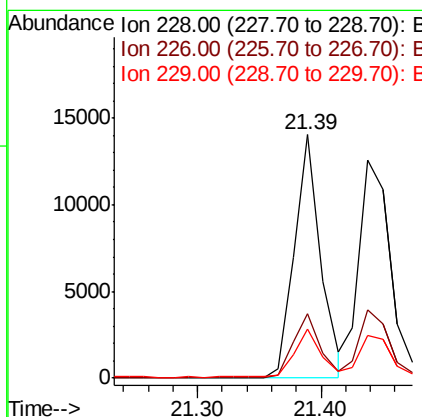
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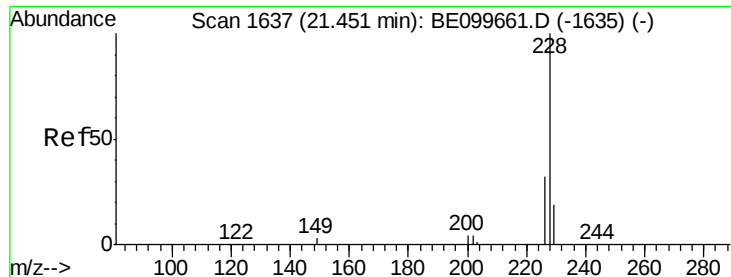
mohammad
 5/27/2019 4:01:37 AM



#30
 Benzo(a)anthracene
 Concen: 0.418 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE099753.D
 Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	20.0	16.1	24.1





#31

Chrysene

Concen: 0.414 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 21765

Ion Ratio Lower Upper

228 100

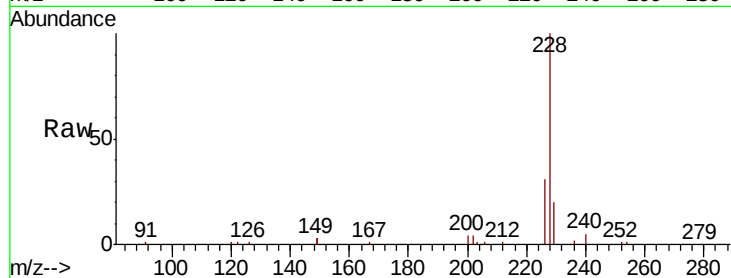
226 31.0 24.7 37.1

229 19.7 15.8 23.6

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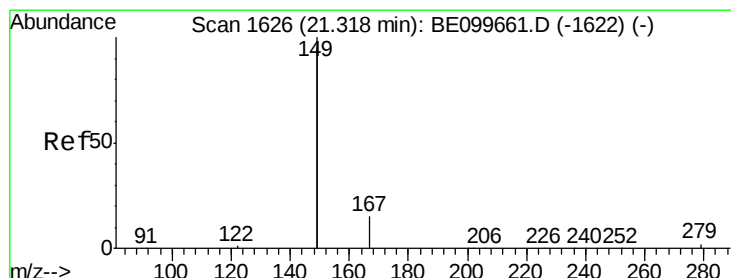
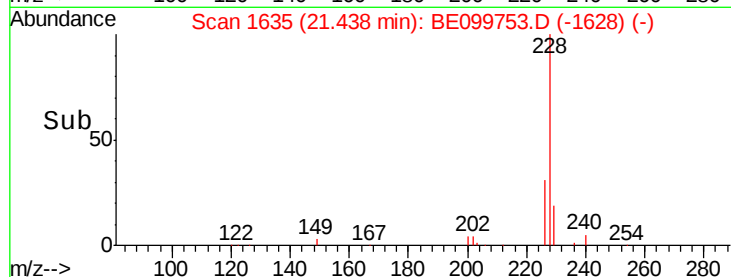
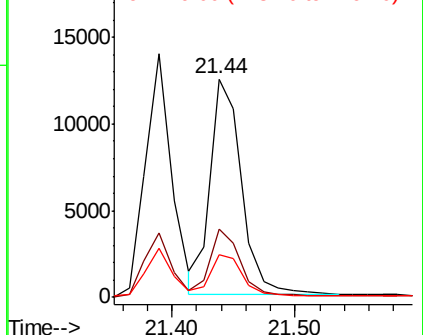
5/27/2019 4:01:37 AM



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: 0.504 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

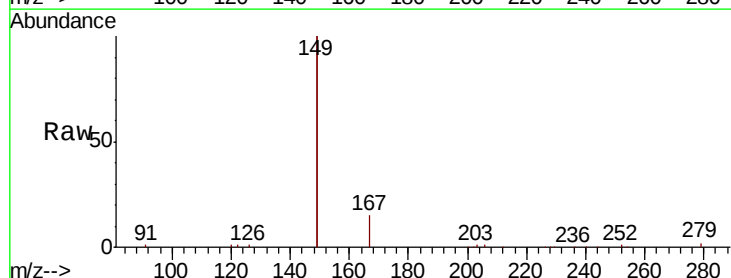
Tgt Ion:149 Resp: 28511

Ion Ratio Lower Upper

149 100

167 7.6 6.2 9.4

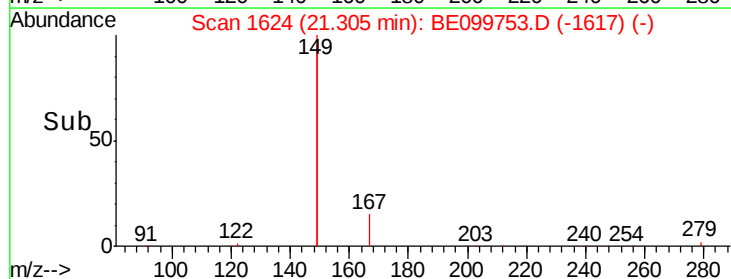
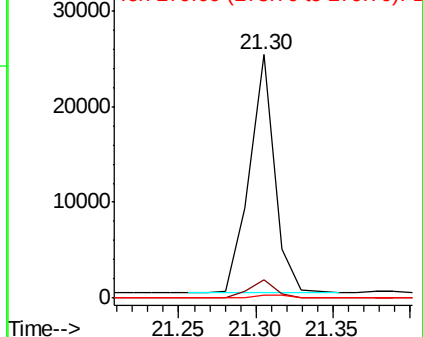
279 1.4 1.2 1.8

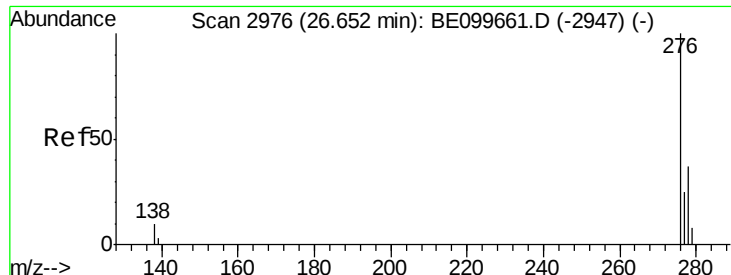


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





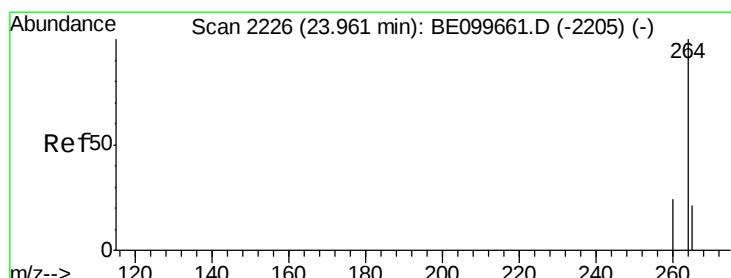
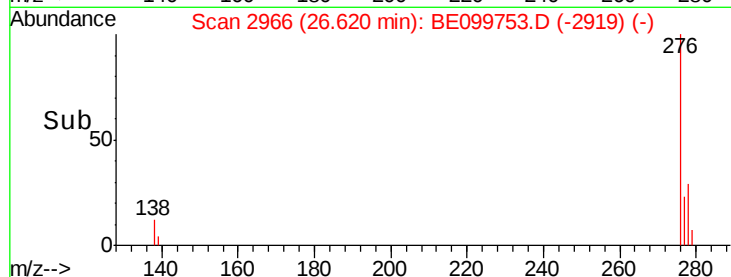
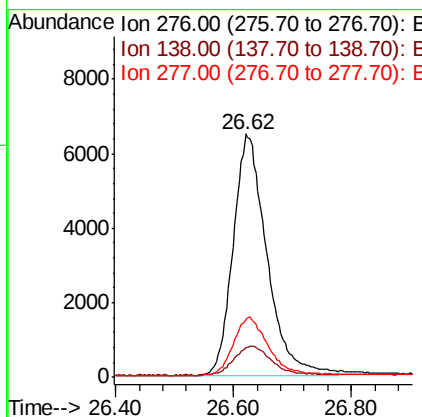
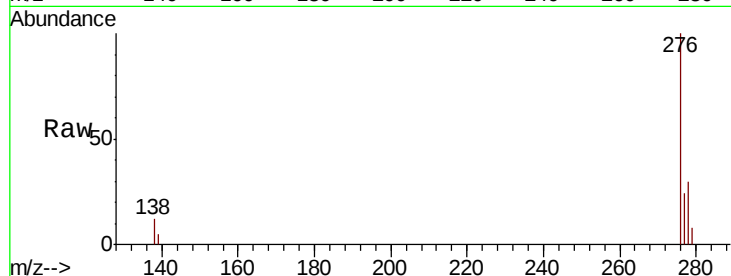
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.405 ng
RT: 26.62 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.3	9.6	14.4
277	24.8	19.2	28.8

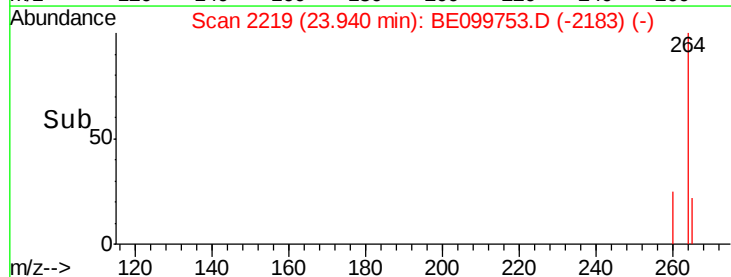
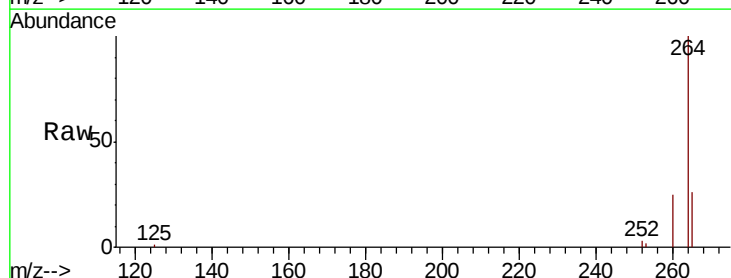
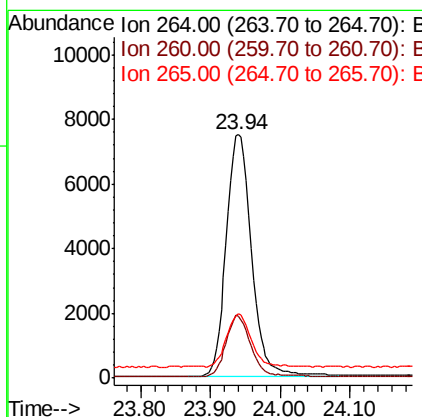
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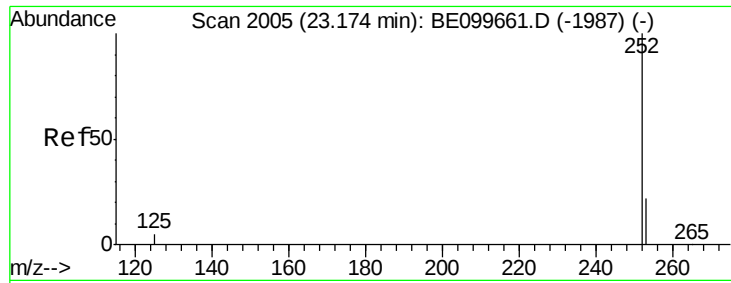
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.6	29.4
265	26.2	19.1	28.7





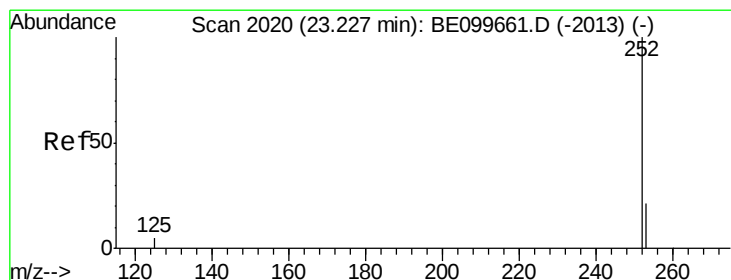
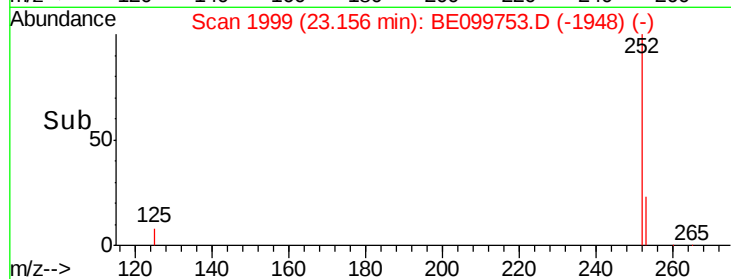
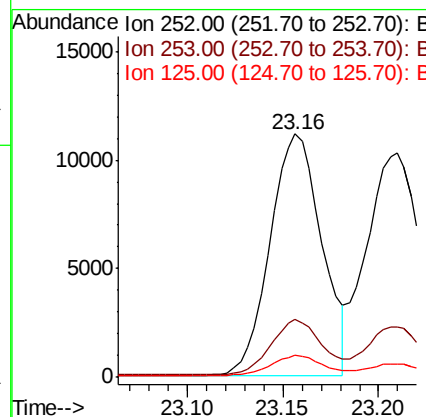
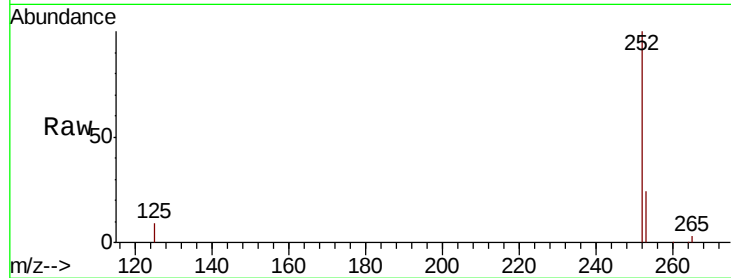
#35
Benzo(b)fluoranthene
Concen: 0.410 ng m
RT: 23.16 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	9.2	4.5	6.7

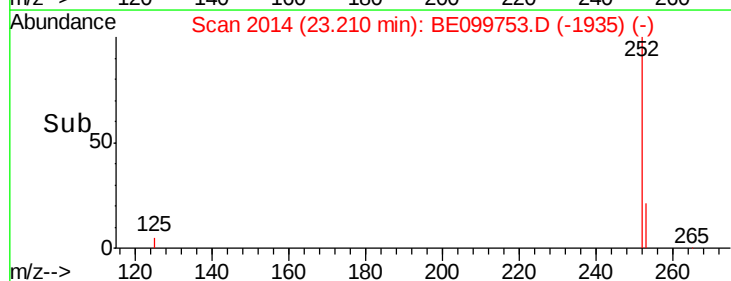
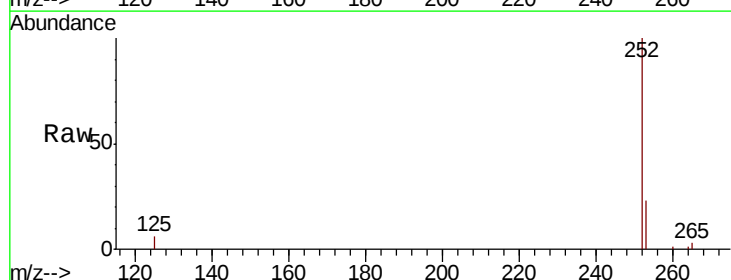
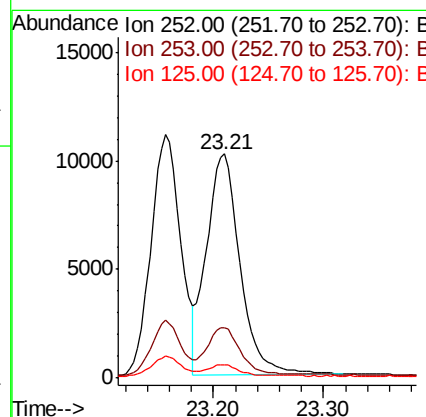
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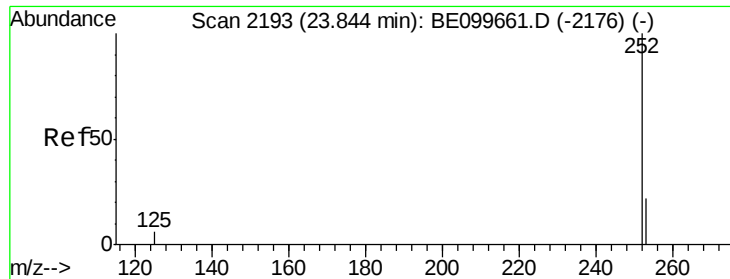
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 23.21 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	5.6	4.6	6.8





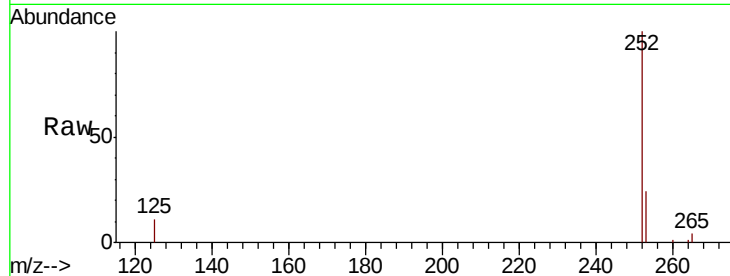
#37
Benzo(a)pyrene
Concen: 0.412 ng
RT: 23.83 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	10.8	5.4	8.0

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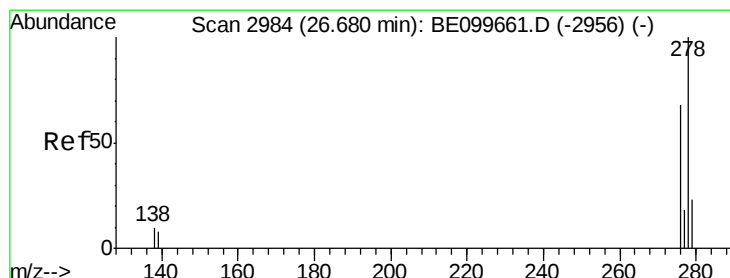
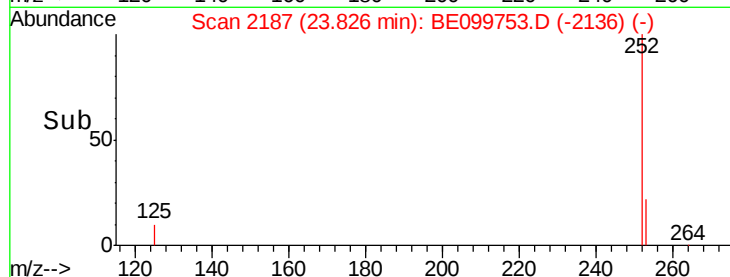
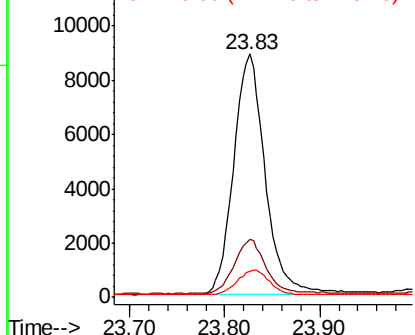


Abundance

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: 0.401 ng
RT: 26.65 min Scan# 2975
Delta R.T. -0.03 min
Lab File: BE099753.D
Acq: 24 May 2019 21:35

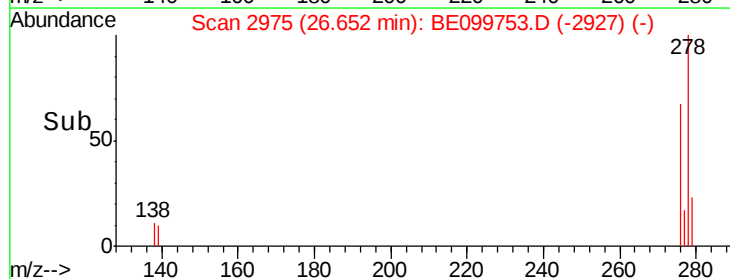
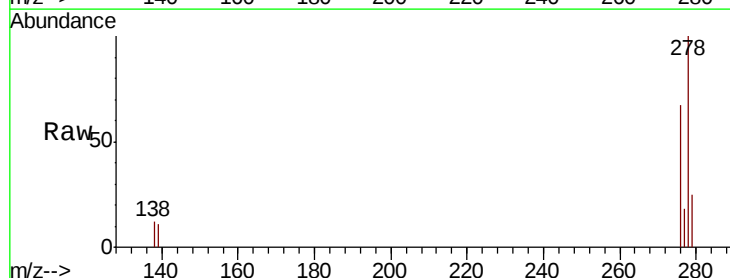
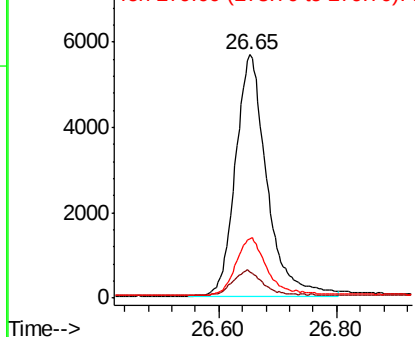
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	6.9	10.3
279	24.6	19.2	28.8

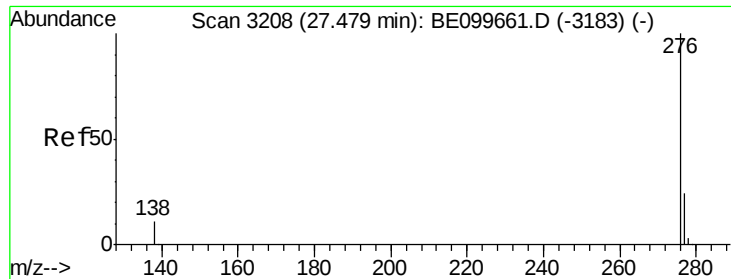
Abundance

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: 0.404 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.02 min

Lab File: BE099753.D

Acq: 24 May 2019 21:35

Instrument :

BNA_E

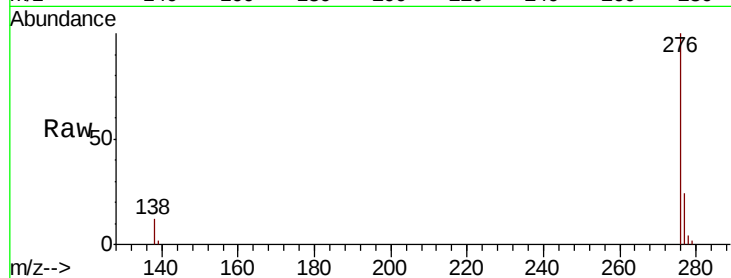
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	21226
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.8	29.6
138	11.5	9.2	13.8

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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

