

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
 Data File : BE099790.D
 Acq On : 3 Jun 2019 19:17
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 6/5/2019 6:12:15 AM

Quant Time: Jun 04 03:55:16 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	7.82	152	1876	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	7236	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	5843	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	18774	0.40	ng	0.00
27) Chrysene-d12	21.41	240	27438	0.40	ng	0.00
34) Perylene-d12	23.95	264	29971	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2059	0.43	ng	0.01
5) Phenol-d6	6.99	99	2708	0.43	ng	0.01
8) Nitrobenzene-d5	8.99	82	2534	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	5355	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1534	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	8976	0.40	ng	0.01
25) Fluoranthene-d10	19.26	212	99821	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	20854	0.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	1075	0.387	ng	94
3) n-Nitrosodimethylamine	3.62	42	549	0.358	ng	# 72
6) bis(2-Chloroethyl)ether	7.24	93	2285	0.409	ng	96
9) Naphthalene	10.68	128	30728	0.397	ng	100
10) Hexachlorobutadiene	10.95	225	2264	0.397	ng	98
12) 2-Methylnaphthalene	12.30	142	5419	0.430	ng	99
16) Acenaphthylene	14.21	152	11046	0.406	ng	99
17) Acenaphthene	14.56	154	6144	0.402	ng	98
18) Fluorene	15.53	166	9092	0.404	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	4218	0.390	ng	95
21) Hexachlorobenzene	16.53	284	4372	0.395	ng	99
22) Pentachlorophenol	16.89	266	1176	0.520	ng	96
23) Phenanthrene	17.27	178	17932	0.391	ng	99
24) Anthracene	17.36	178	16392	0.394	ng	100
26) Fluoranthene	19.29	202	28319	0.390	ng	100
28) Pyrene	19.65	202	29146	0.423	ng	100
30) Benzo(a)anthracene	21.40	228	32165	0.413	ng	99
31) Chrysene	21.45	228	33636	0.404	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	41720	0.464	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	40112	0.399	ng	99
35) Benzo(b)fluoranthene	23.17	252	33848m	0.412	ng	
36) Benzo(k)fluoranthene	23.22	252	33888	0.396	ng	99
37) Benzo(a)pyrene	23.84	252	31591	0.400	ng	# 95
38) Dibenzo(a,h)anthracene	26.67	278	32614	0.393	ng	# 97
39) Benzo(g,h,i)perylene	27.48	276	32988	0.394	ng	98

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

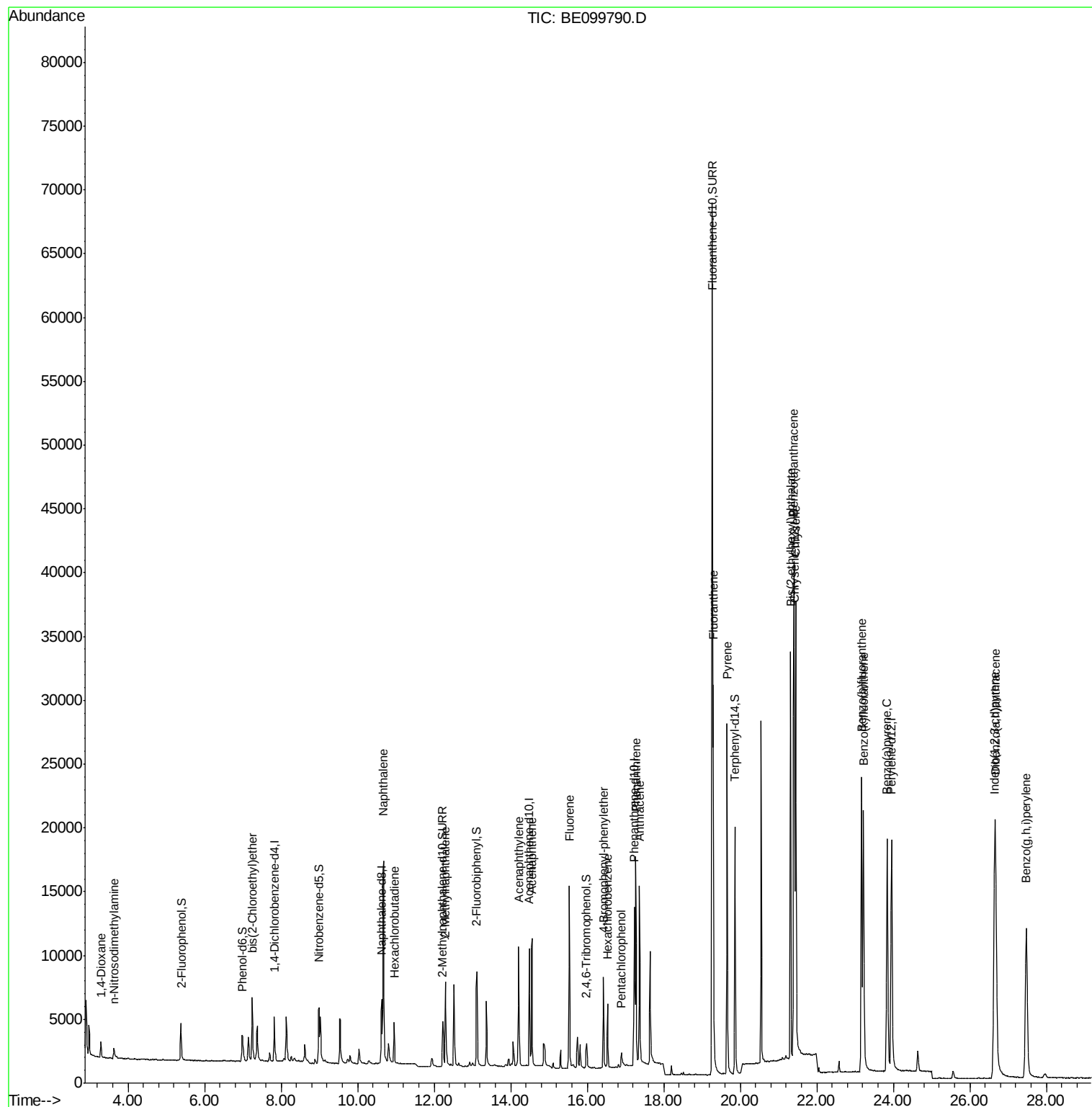
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
Data File : BE099790.D
Acq On : 3 Jun 2019 19:17
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

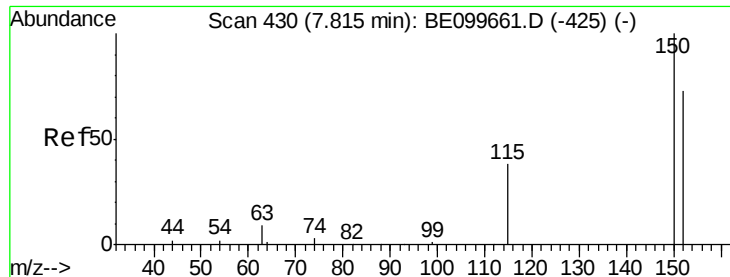
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 04 03:55:16 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

Manual Integrations
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#1

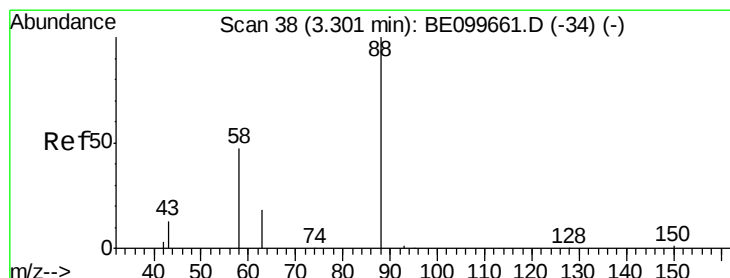
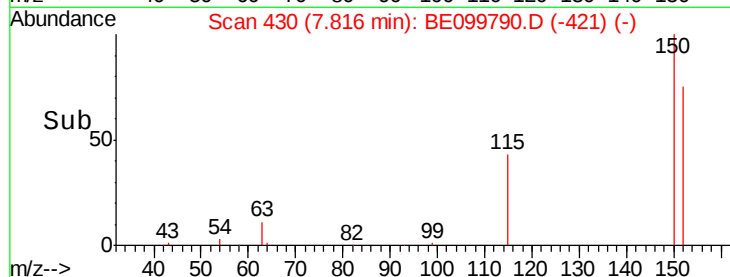
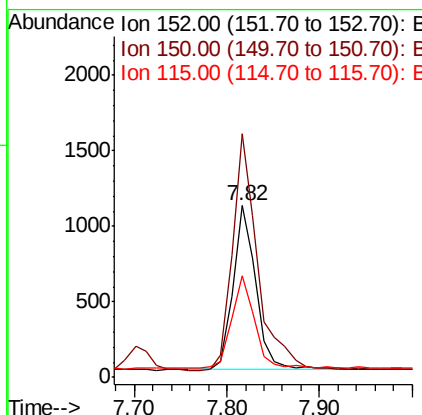
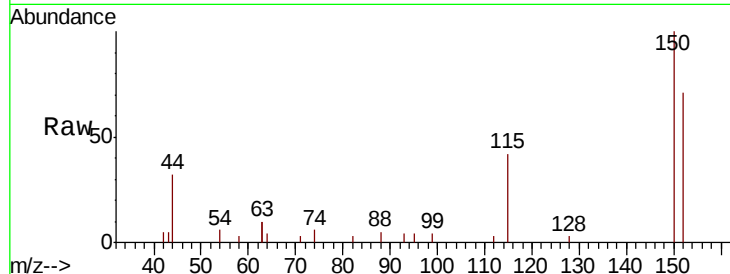
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.82 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.7	109.2	163.8
115	59.4	43.7	65.5

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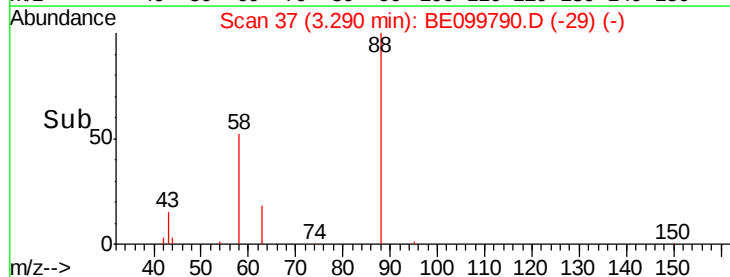
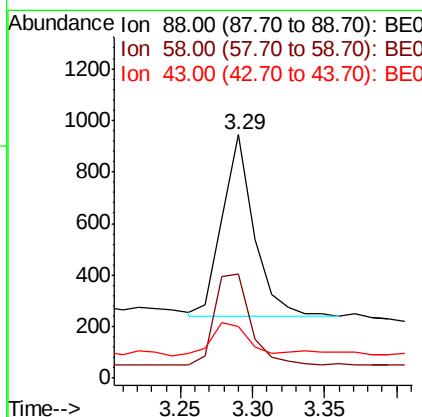
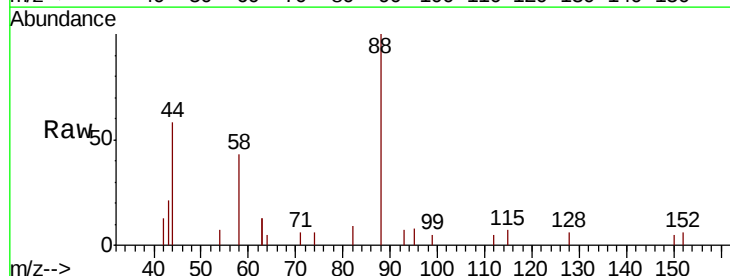
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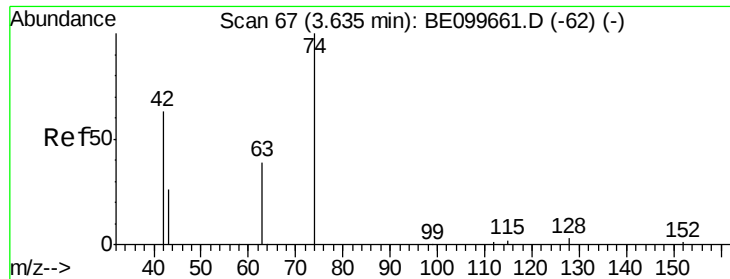


#2

1,4-Dioxane
 Concen: 0.387 ng
 RT: 3.29 min Scan# 37
 Delta R.T. -0.01 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	41.8	62.8
43	21.4	15.0	22.4





#3

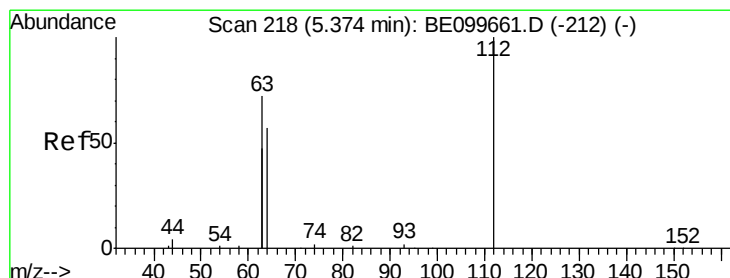
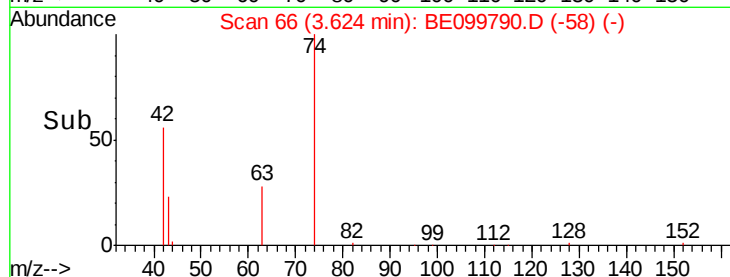
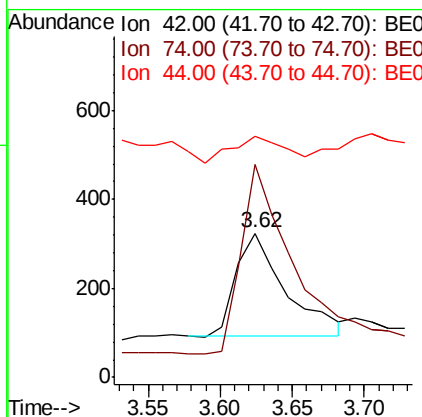
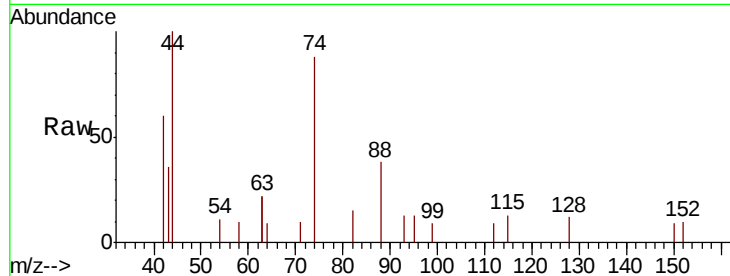
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	199.3	129.2	193.8#
44	27.1	0.0	0.0#

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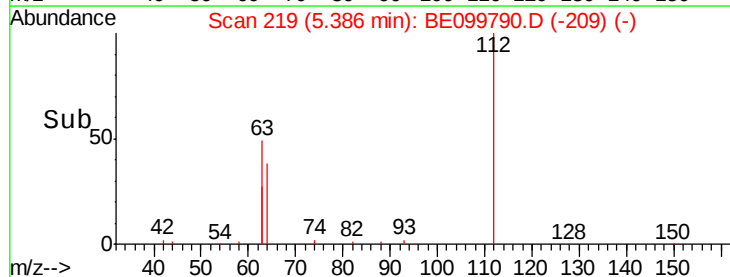
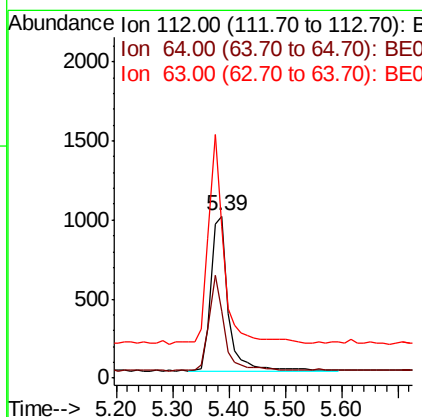
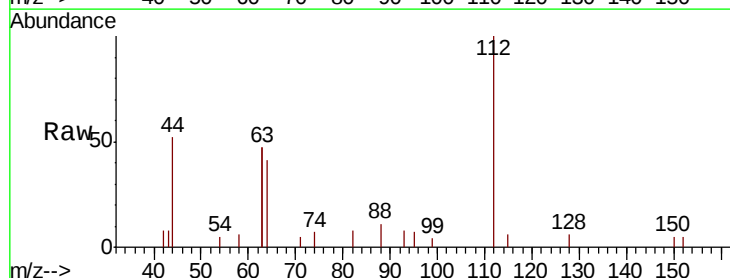
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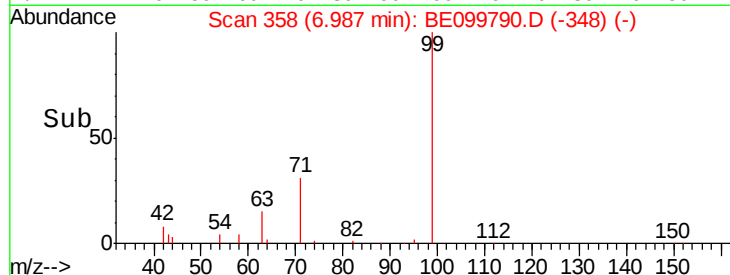
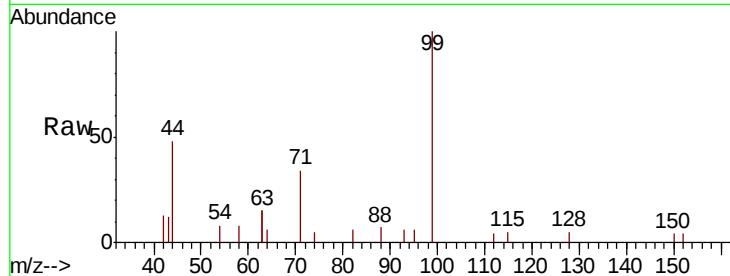
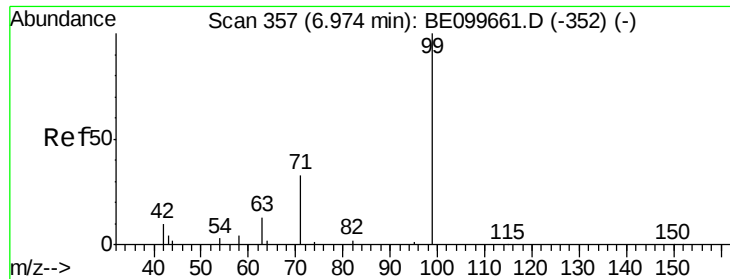


#4

2-Fluorophenol
Concen: 0.434 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	43.4	65.2
63	119.4	96.9	145.3





#5

Phenol-d6

Concen: 0.432 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Tot Ion:	99	Resp:	2708
Ion	Ratio	Lower	Upper
99	100		
42	13.0	12.2	18.2
71	37.0	28.9	43.3

Instrument :

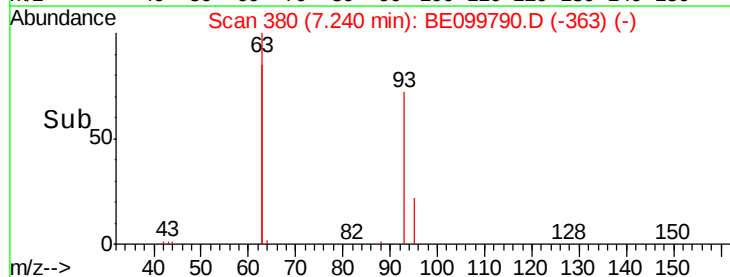
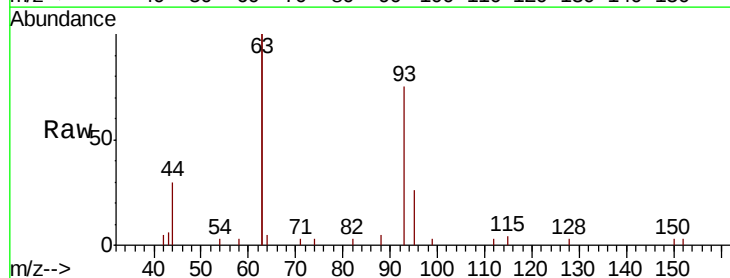
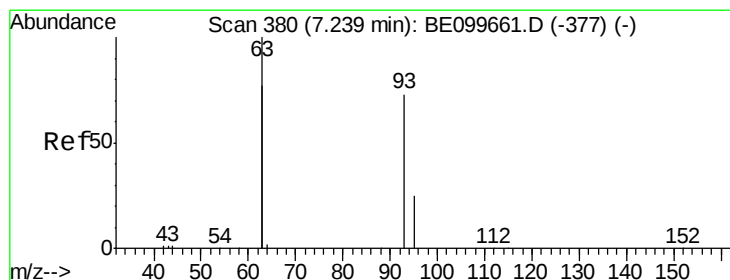
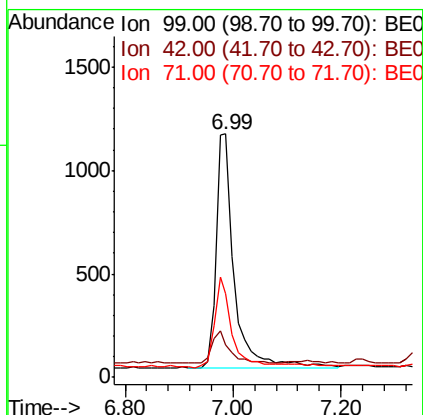
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.409 ng

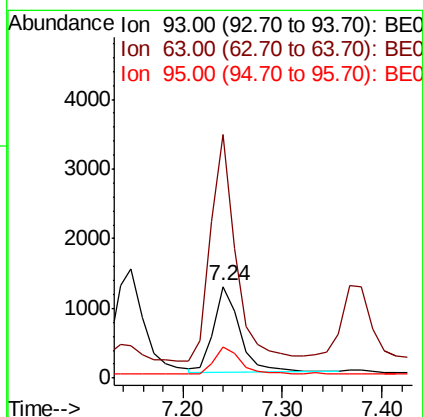
RT: 7.24 min Scan# 380

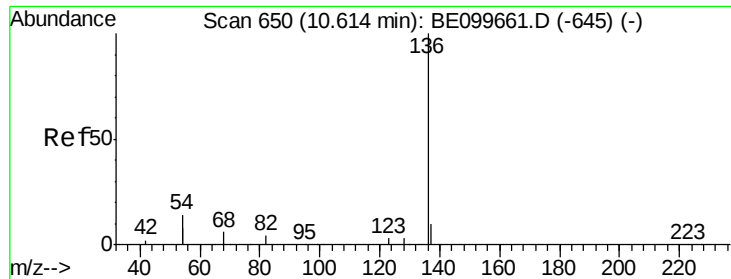
Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Tgt Ion:	93	Resp:	2285
Ion	Ratio	Lower	Upper
93	100		
63	251.9	207.8	311.6
95	33.0	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

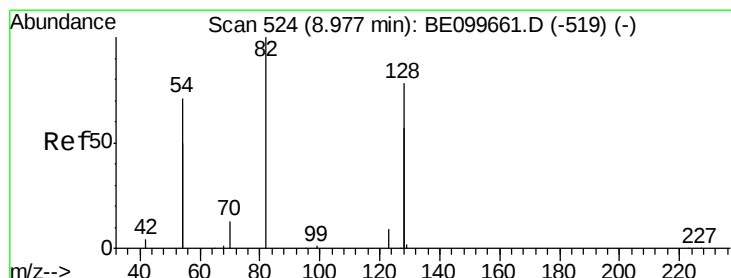
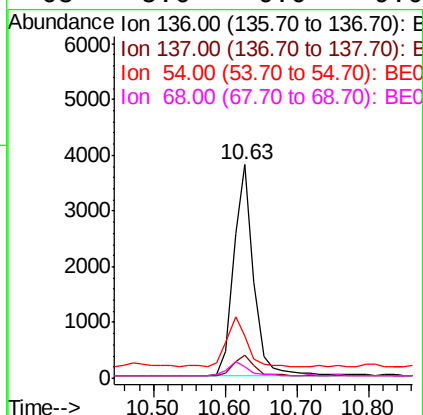
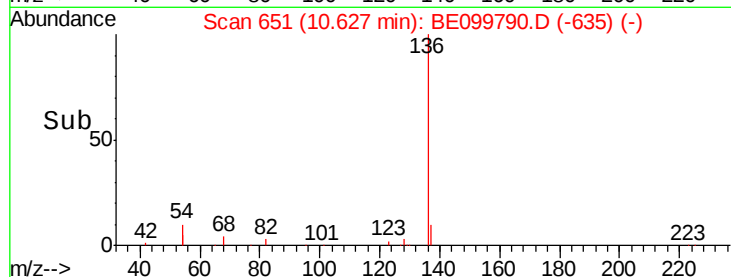
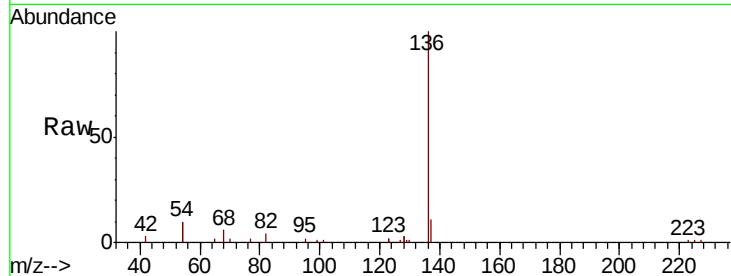
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	19.8	22.3	33.5
68	5.6	6.0	9.0

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#8

Nitrobenzene-d5

Concen: 0.405 ng

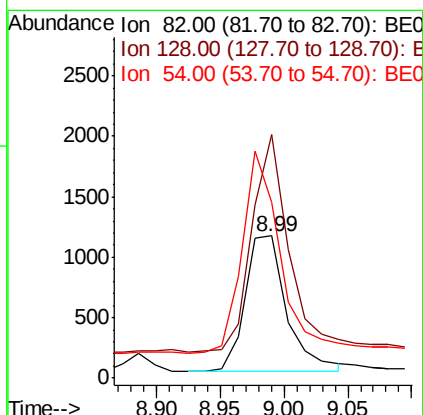
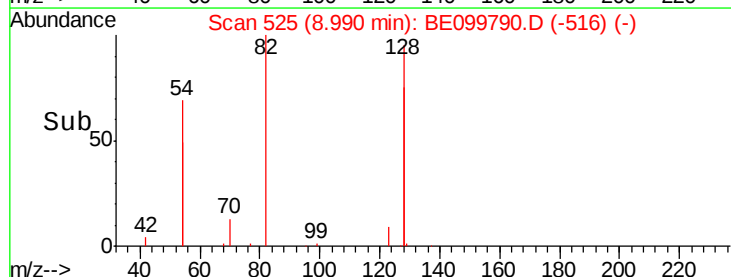
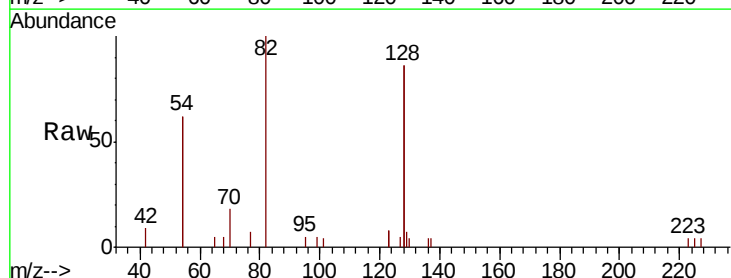
RT: 8.99 min Scan# 525

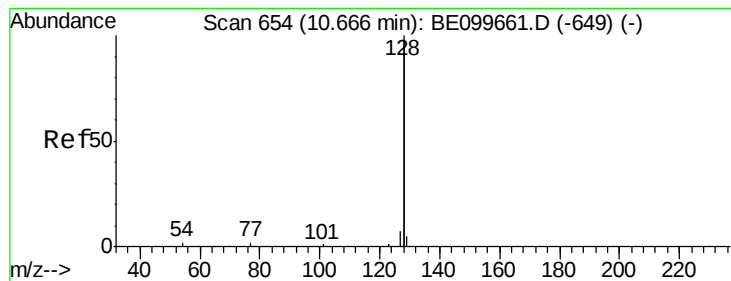
Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
82	100		
128	171.1	117.7	176.5
54	123.7	106.6	160.0





#9

Naphthalene

Concen: 0.397 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

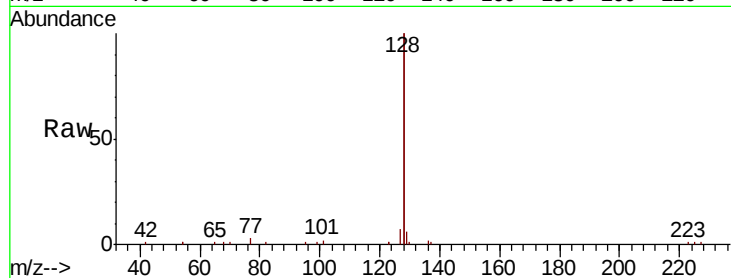
ClientSampleId :

SSTDCCC0.4EC

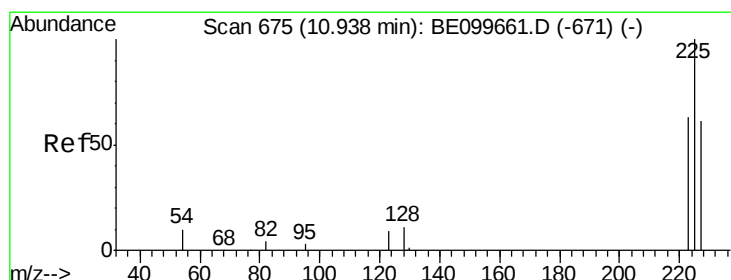
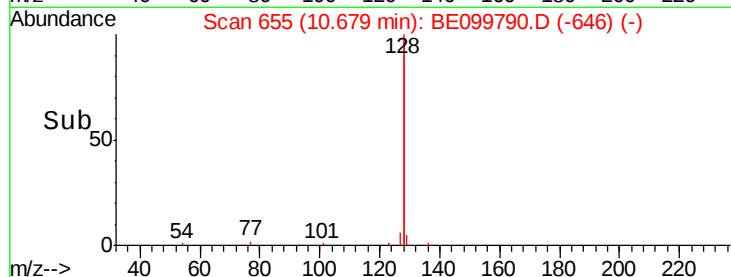
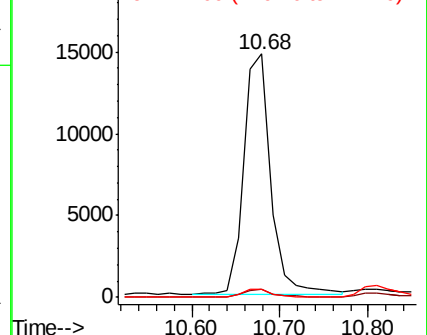
Tot Ion:128	Resp:	30728
Ion Ratio	Lower	Upper
128 100		
129 3.1	2.4	3.6
127 3.4	2.9	4.3

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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: 0.397 ng

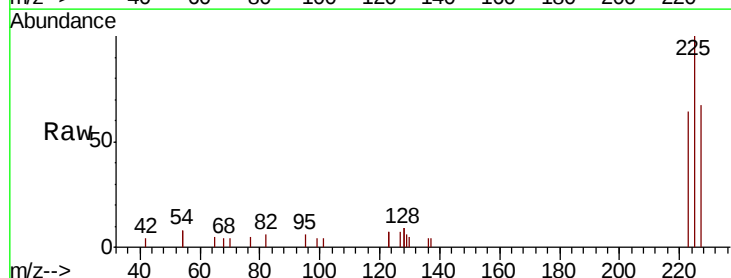
RT: 10.95 min Scan# 676

Delta R.T. 0.01 min

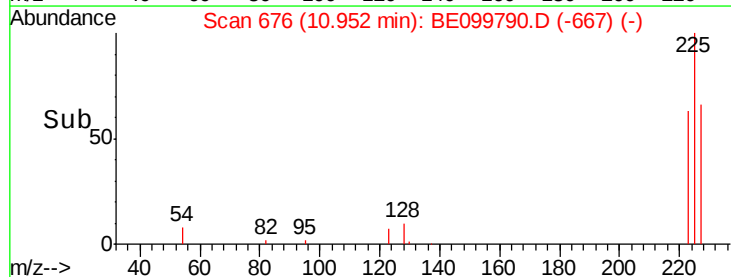
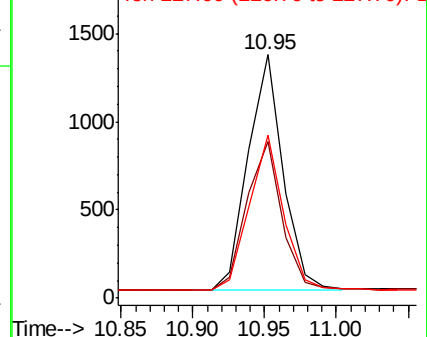
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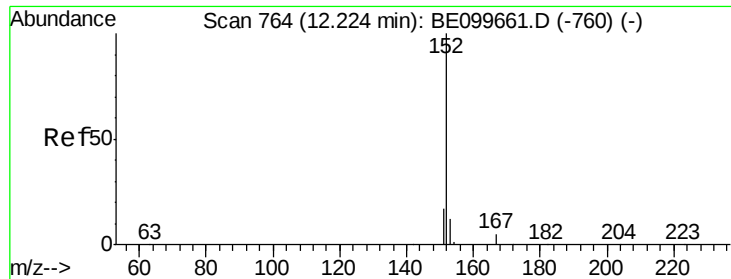
Acq: 3 Jun 2019 19:17

Tgt Ion:225	Resp:	2264
Ion Ratio	Lower	Upper
225 100		
223 63.6	51.8	77.6
227 64.3	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





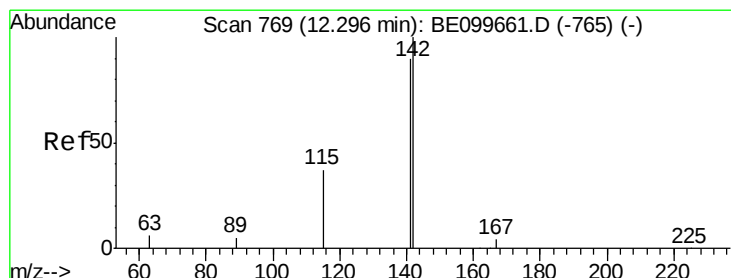
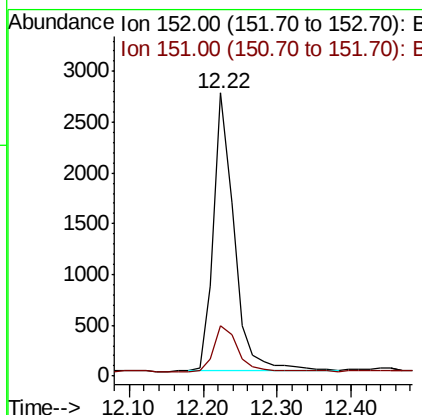
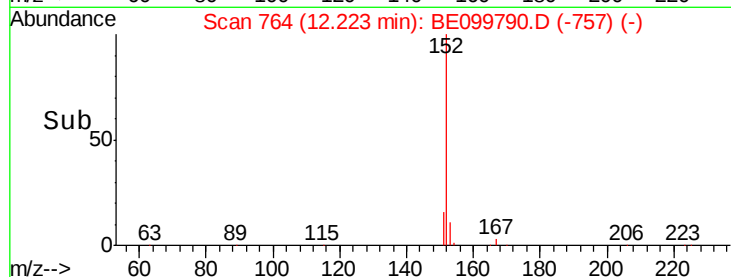
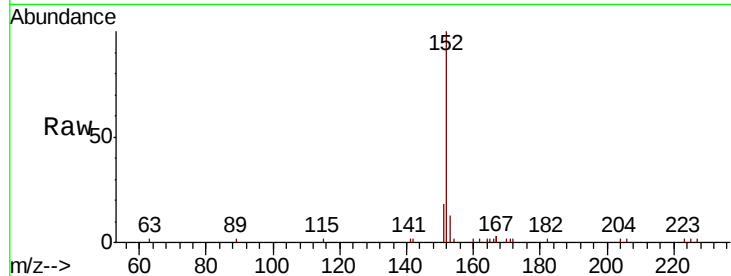
#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.4

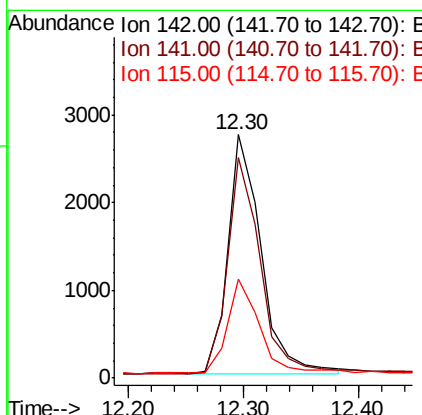
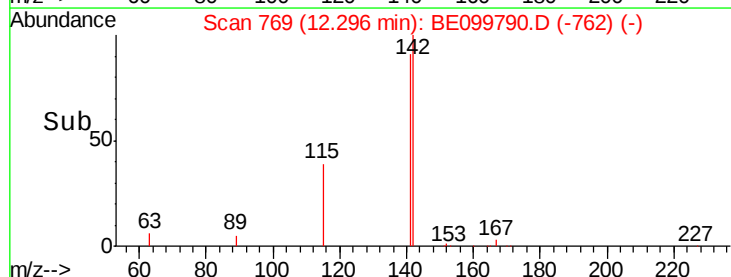
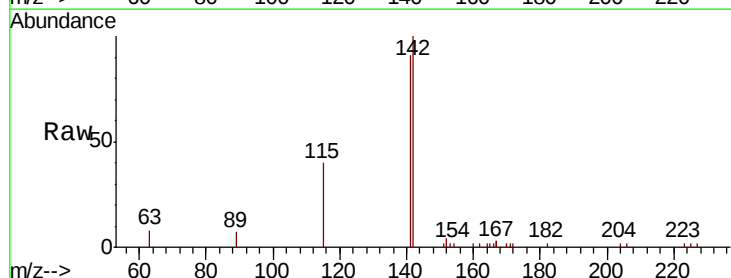
Manual Integrations
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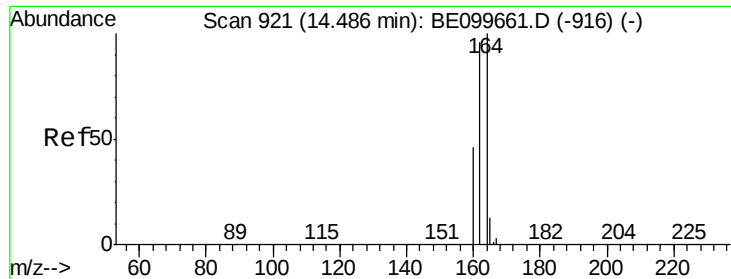
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#12
2-Methylnaphthalene
Concen: 0.430 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.0	108.0
115	40.5	31.0	46.4





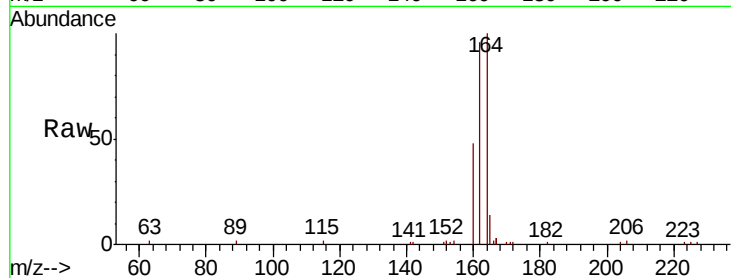
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

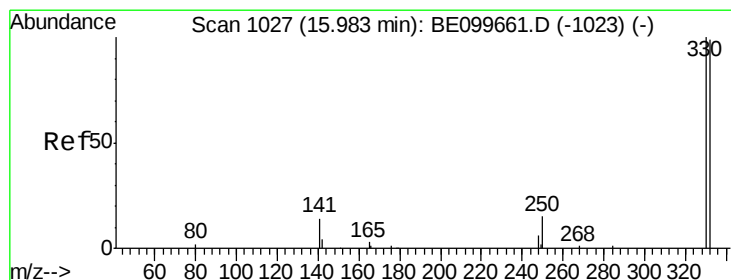
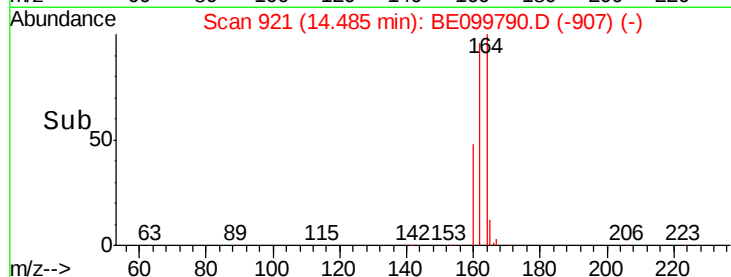
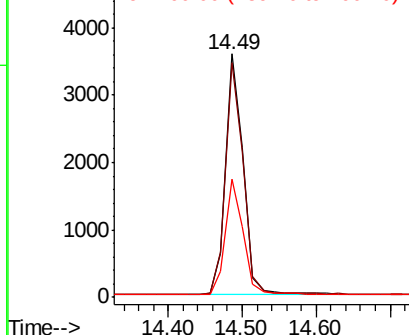
Tot Ion:164 Resp: 5843
Ion Ratio Lower Upper
164 100
162 96.2 76.5 114.7
160 48.5 37.4 56.2

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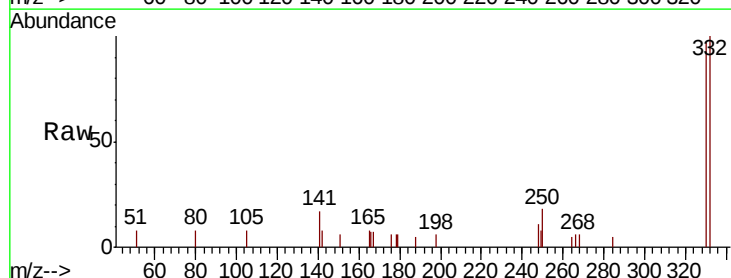


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

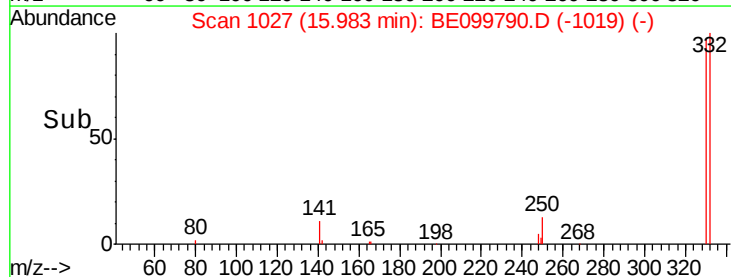
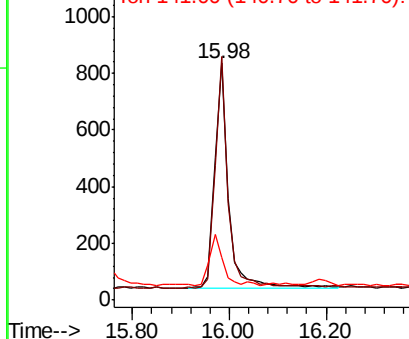


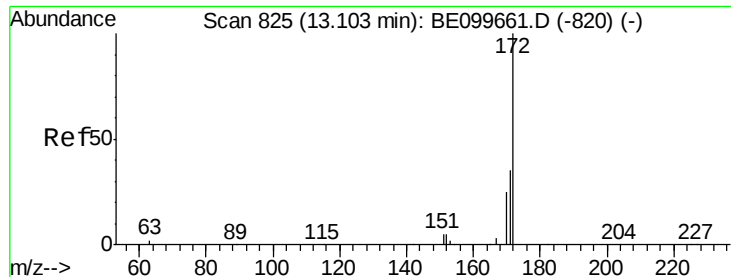
#14
2,4,6-Tribromophenol
Concen: 0.473 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion:330 Resp: 1534
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 21.1 18.9 28.3



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





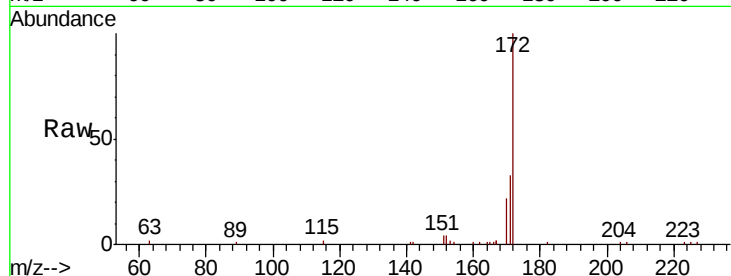
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.7	43.1
170	22.5	20.9	31.3

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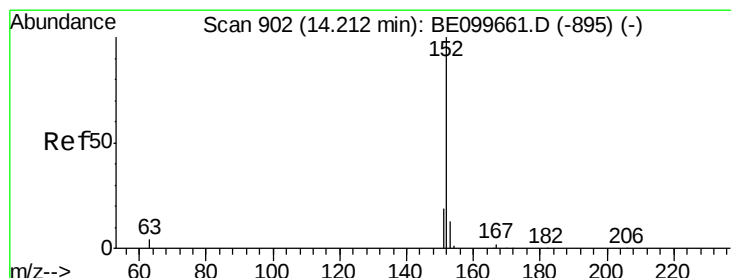
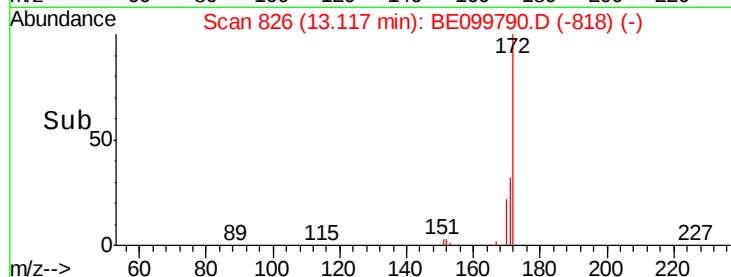
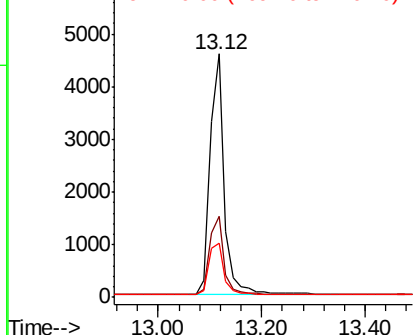


Abundance

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: 0.406 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

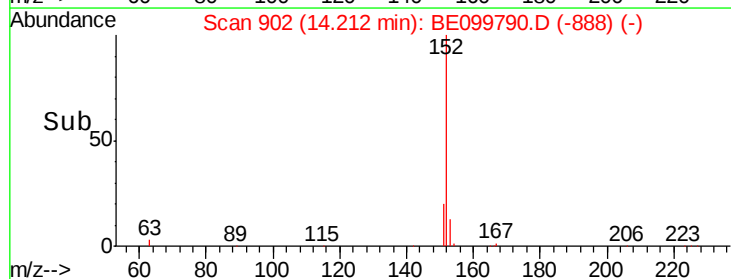
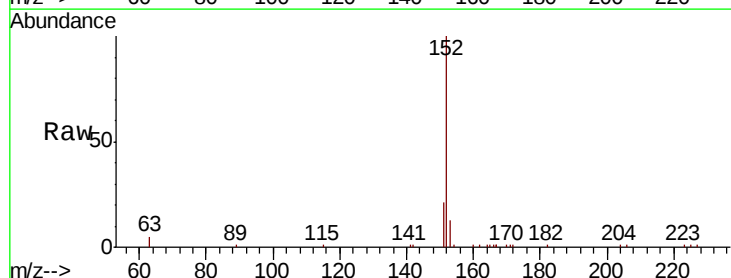
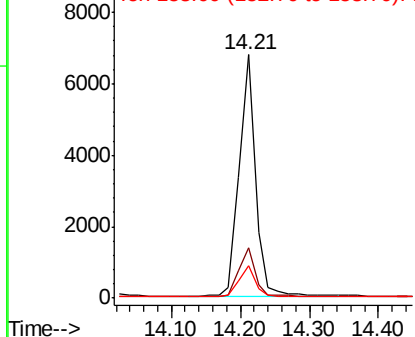
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	12.4	10.6	16.0

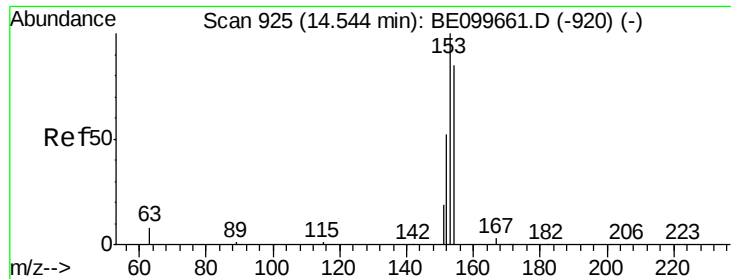
Abundance

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





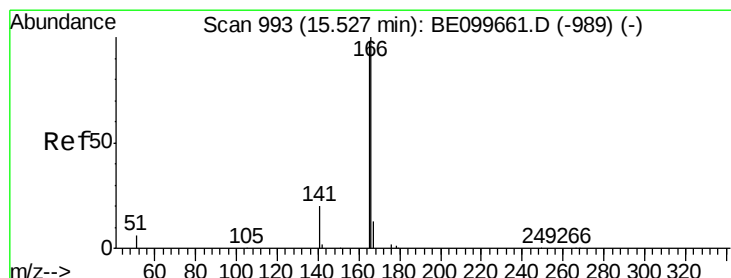
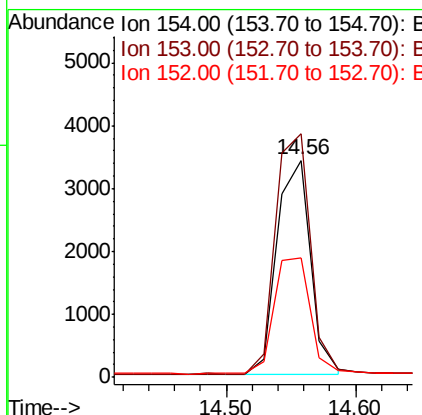
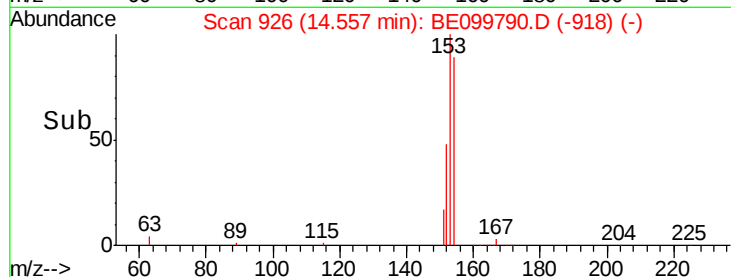
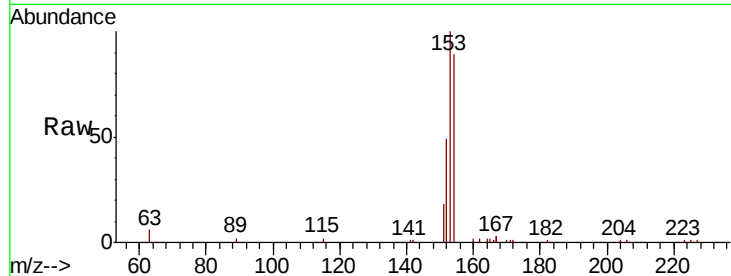
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.0	91.8	137.6
152	58.4	46.0	69.0

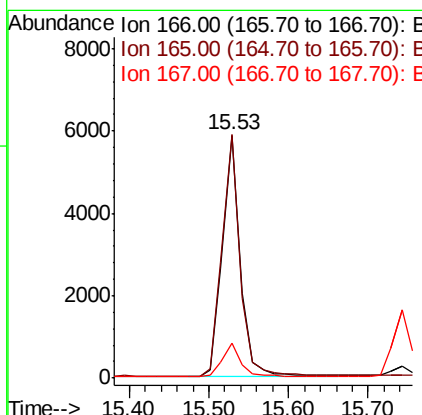
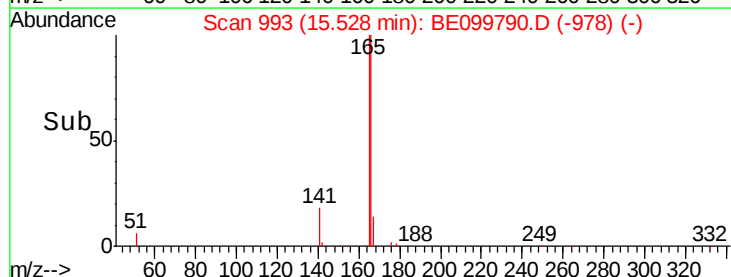
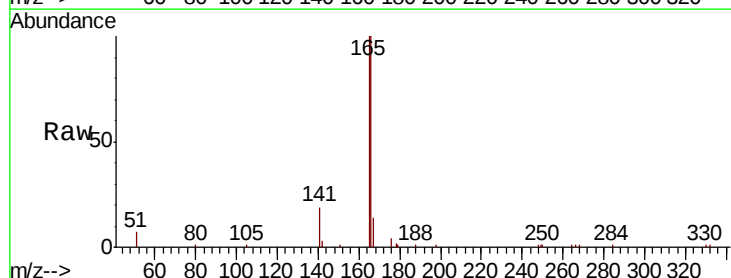
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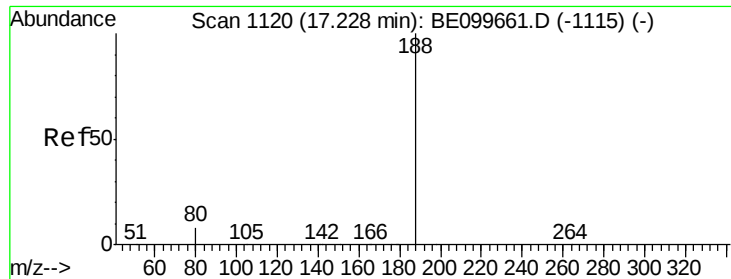
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#18
Fluorene
Concen: 0.404 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.3	120.5
167	13.5	10.6	16.0





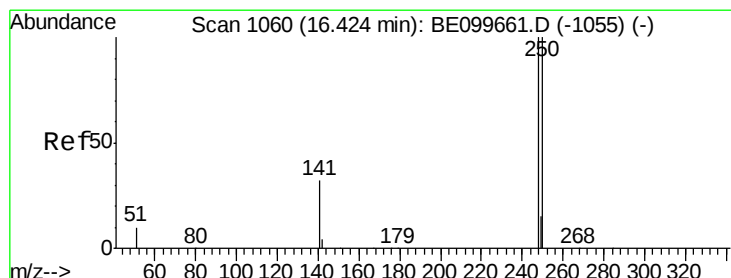
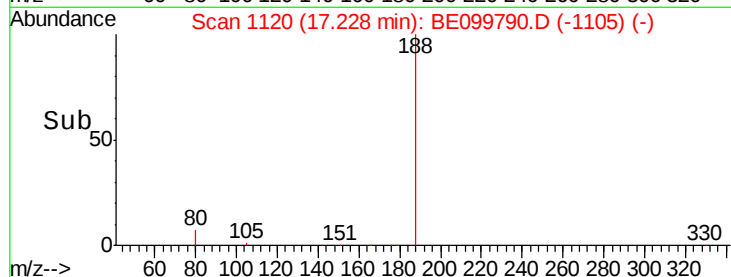
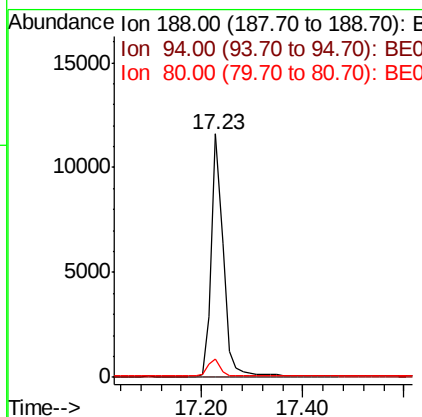
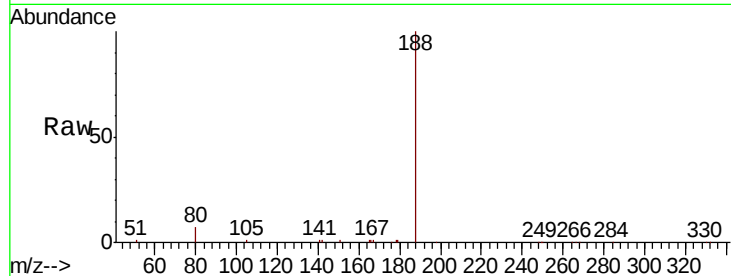
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	6.7	10.1

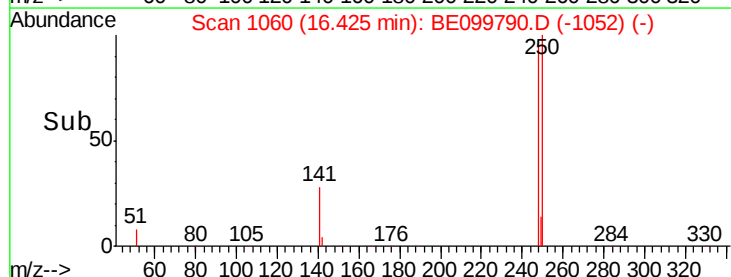
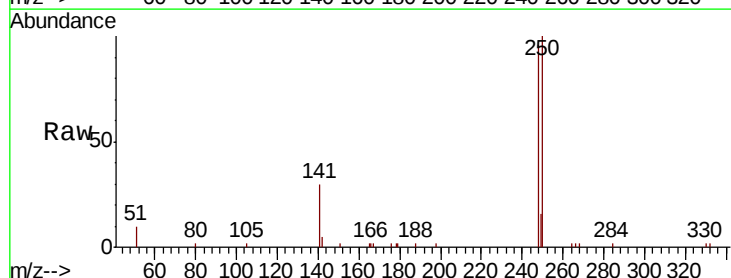
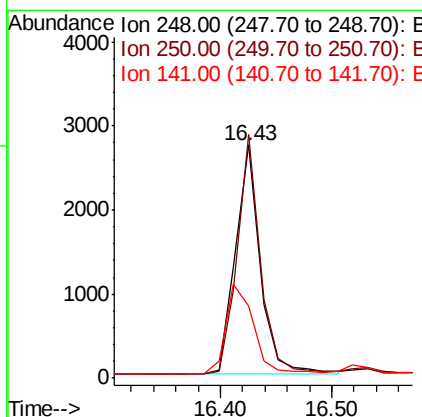
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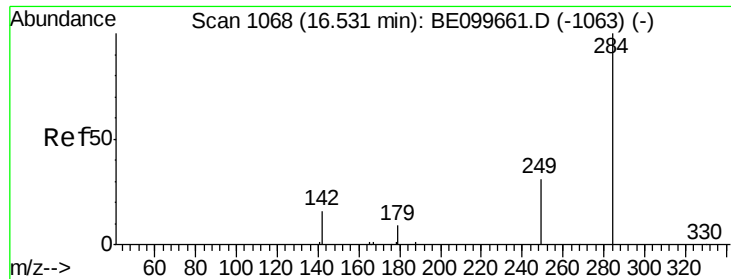
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#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.5	79.8	119.8
141	30.8	27.0	40.6





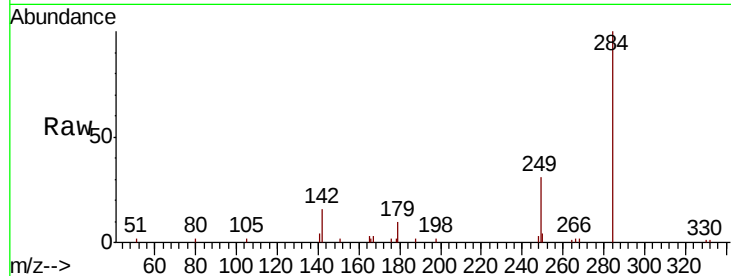
#21
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

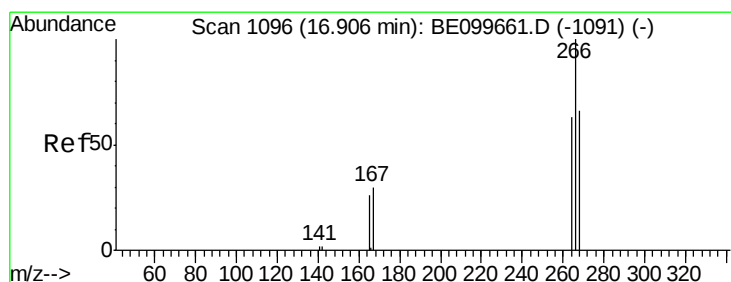
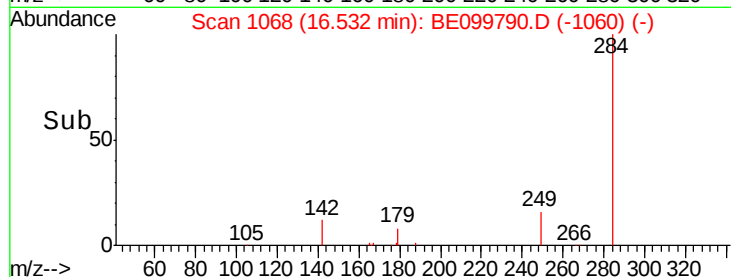
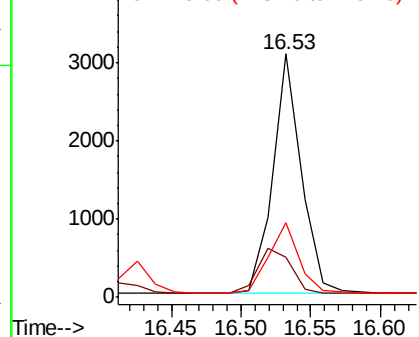
Tot Ion	Ratio	Lower	Upper
284	100		
142	21.6	17.8	26.6
249	30.8	24.8	37.2

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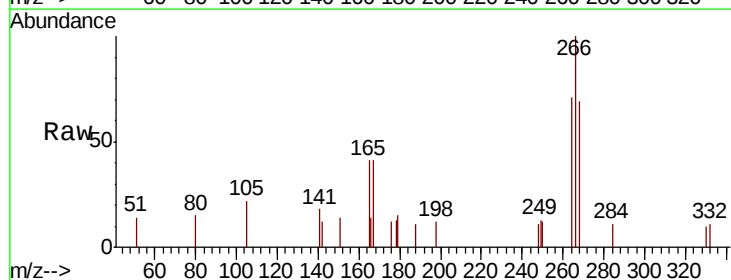


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

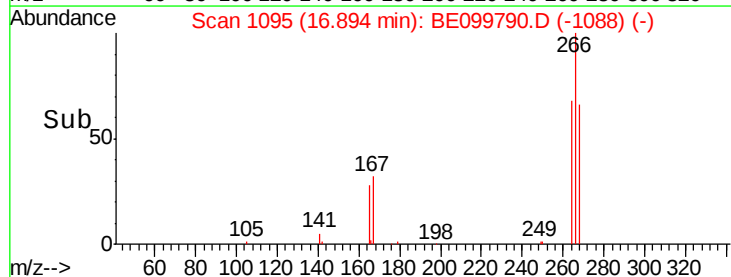
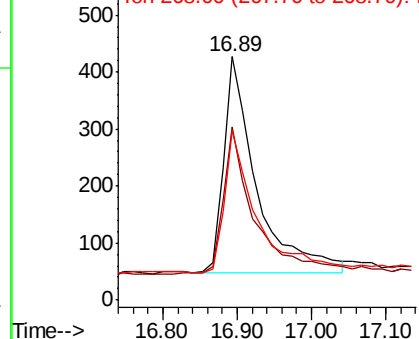


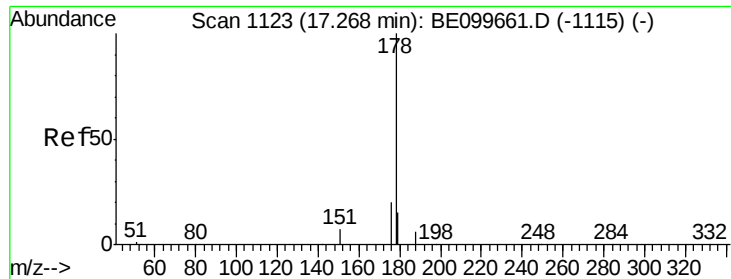
#22
Pentachlorophenol
Concen: 0.520 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.0	57.2	85.8
268	69.3	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: 0.391 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

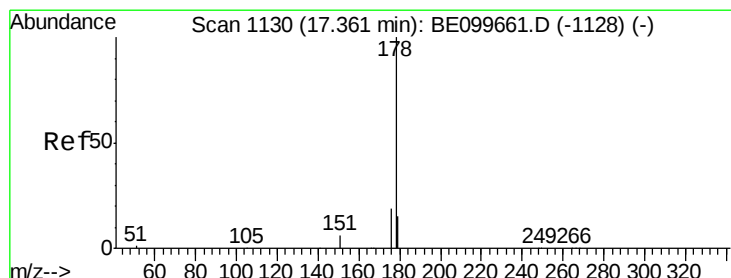
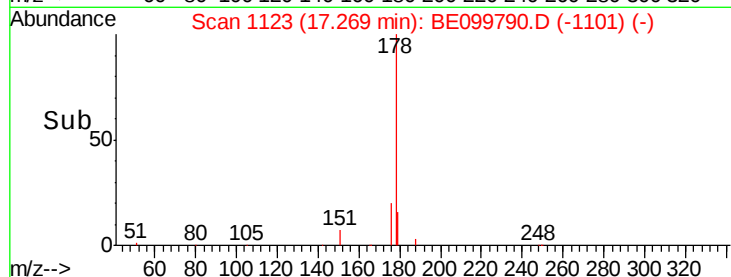
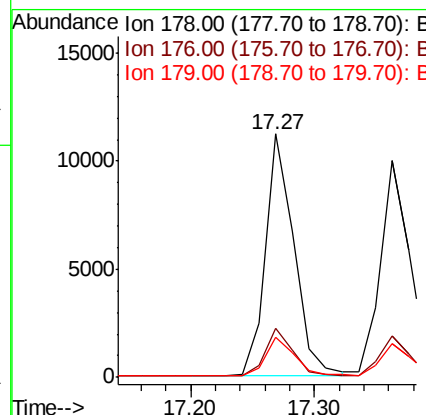
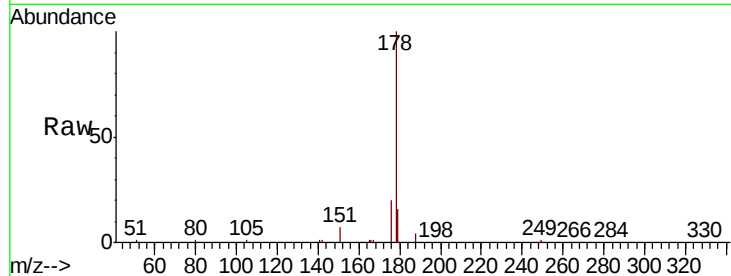
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	17932
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.6 23.4
179	15.9	12.2 18.4

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#24

Anthracene

Concen: 0.394 ng

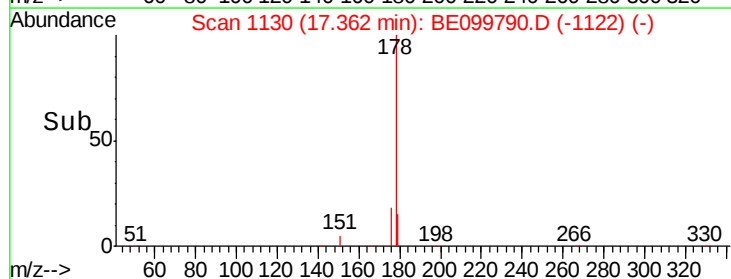
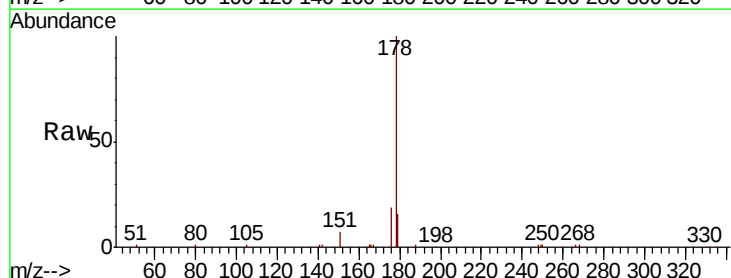
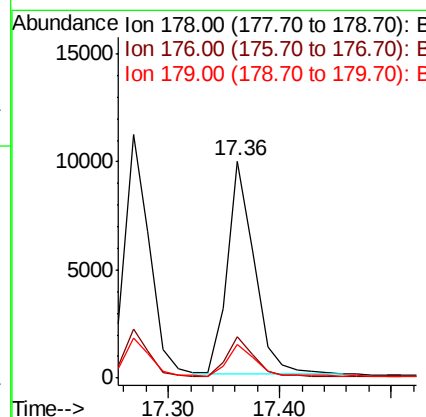
RT: 17.36 min Scan# 1130

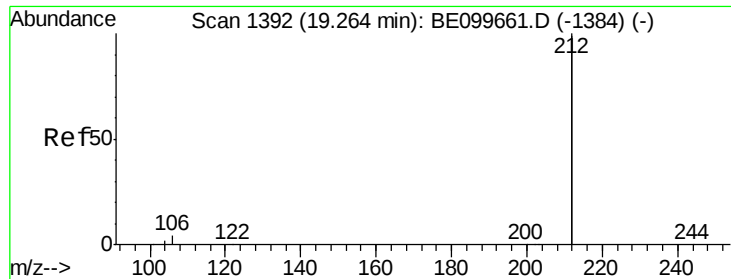
Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Tgt Ion:178	Resp:	16392
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.7 22.1
179	15.2	12.0 18.0





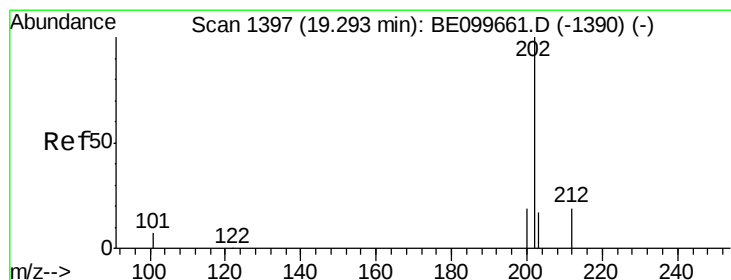
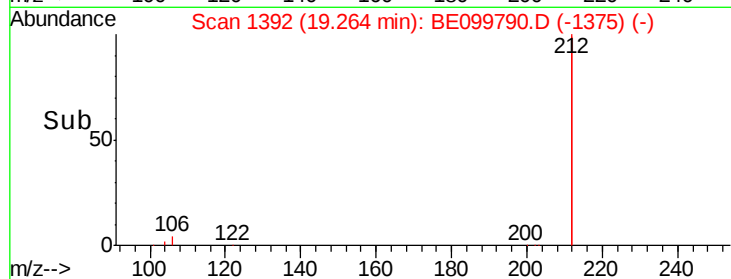
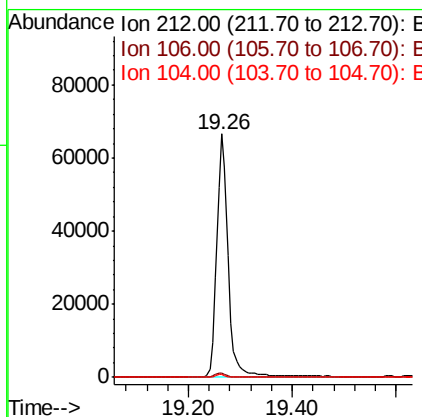
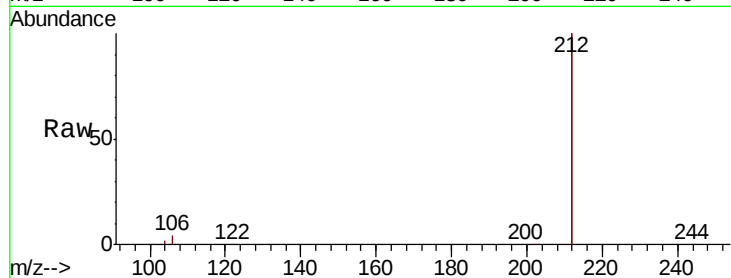
#25
 Fluoranthene-d10
 Concen: 0.389 ng
 RT: 19.26 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:212	Resp:	99821
Ion Ratio	Lower	Upper
212 100		
106 1.8	1.4	2.2
104 1.0	0.8	1.2

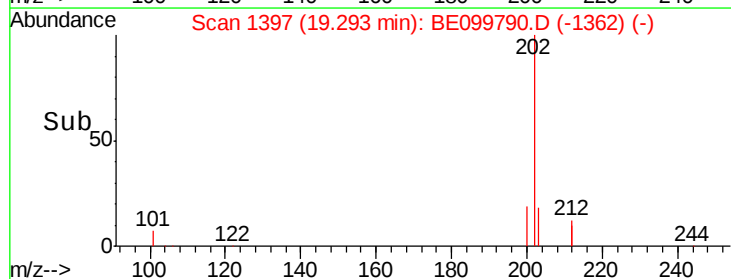
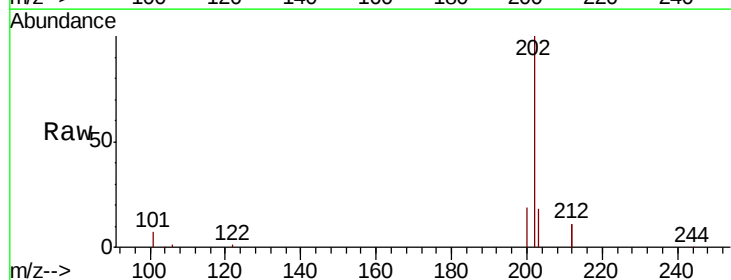
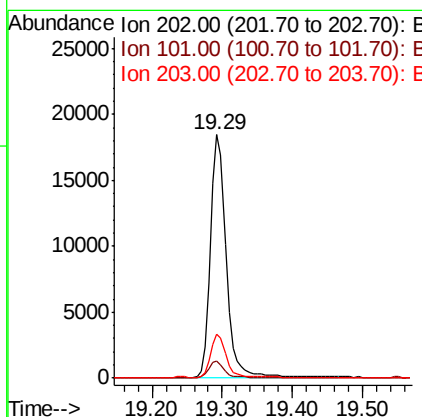
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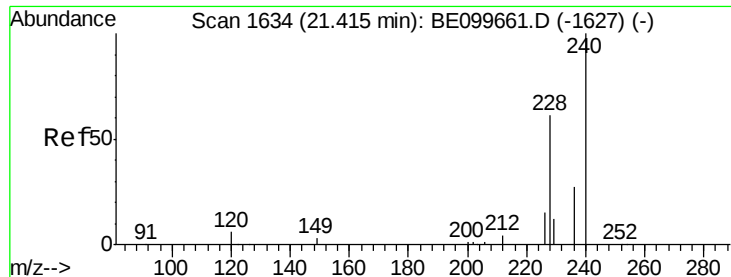
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#26
 Fluoranthene
 Concen: 0.390 ng
 RT: 19.29 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Tgt Ion:202	Resp:	28319
Ion Ratio	Lower	Upper
202 100		
101 6.8	5.2	7.8
203 17.2	13.8	20.6





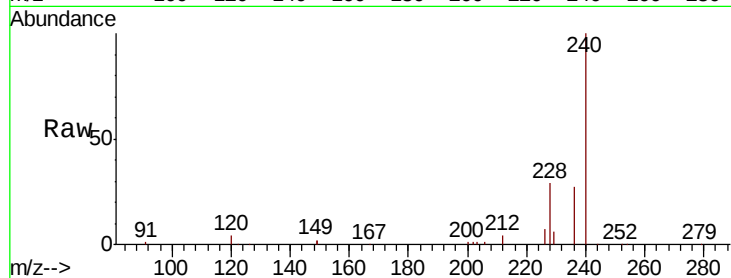
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.9	5.4	8.0#
236	26.6	21.7	32.5

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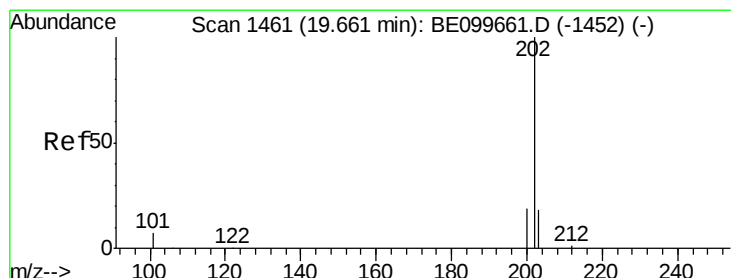
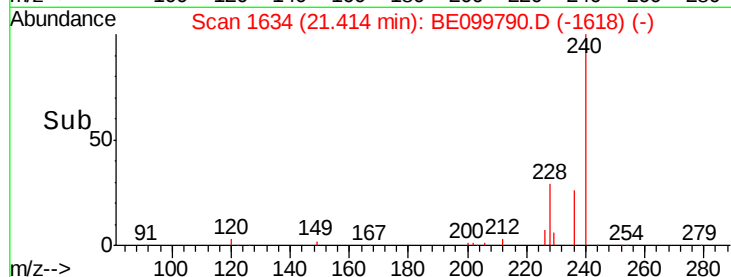
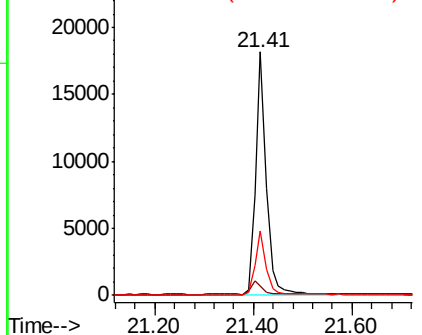


Abundance

Ion 240.00 (239.70 to 240.70): E

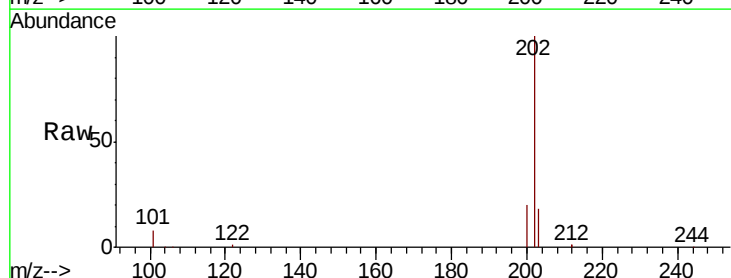
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.423 ng
RT: 19.65 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.4	23.2
203	17.4	13.8	20.8

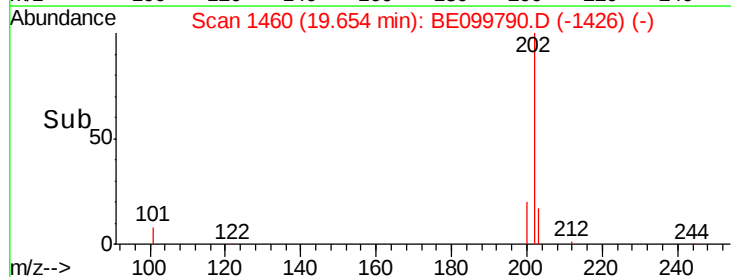
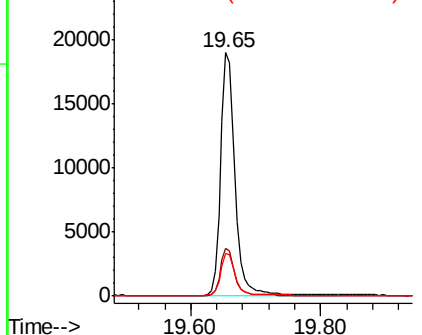


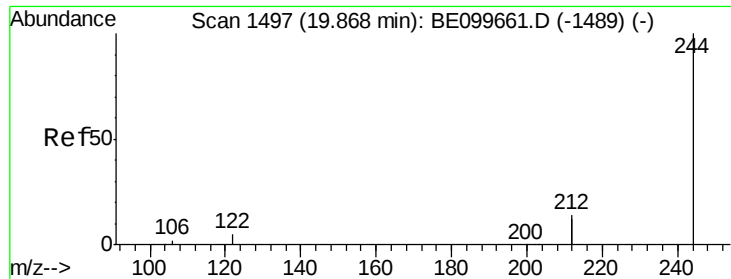
Abundance

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





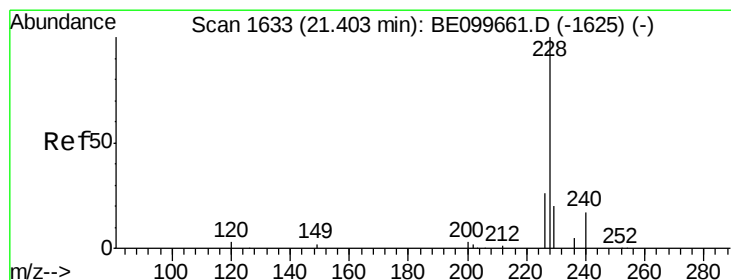
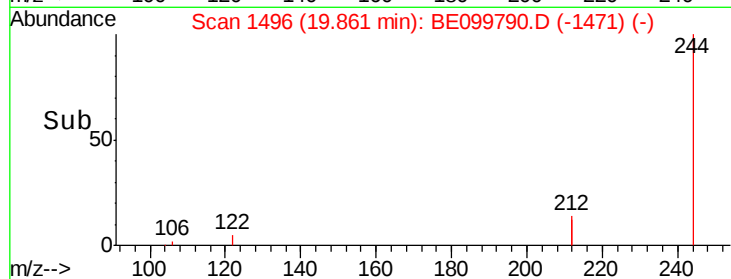
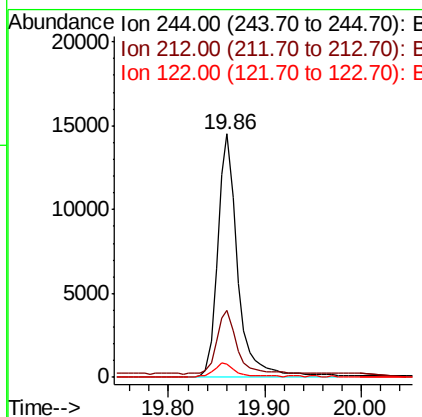
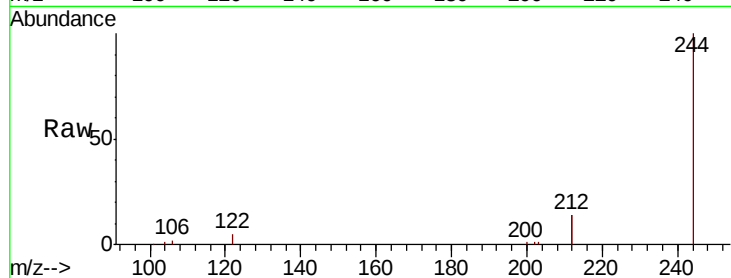
#29
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	27.7	22.5	33.7
122	5.4	4.3	6.5

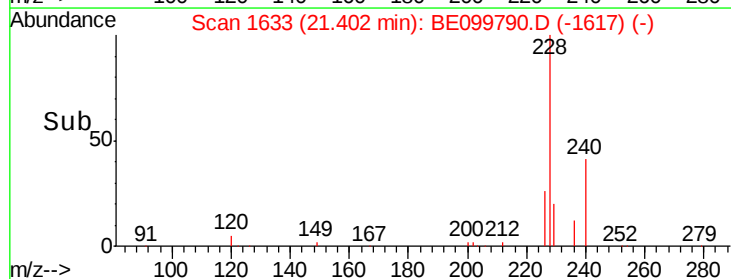
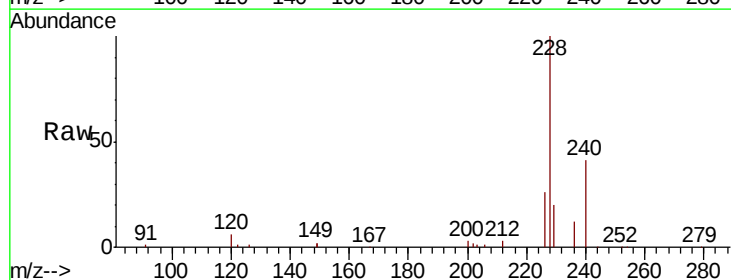
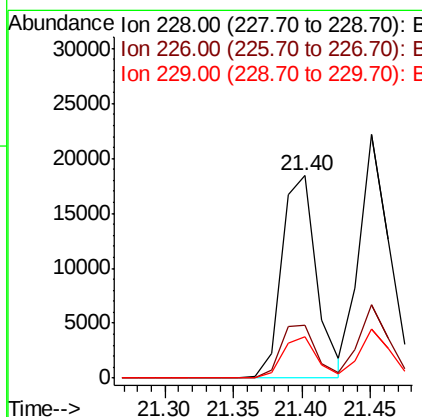
Manual Integrations
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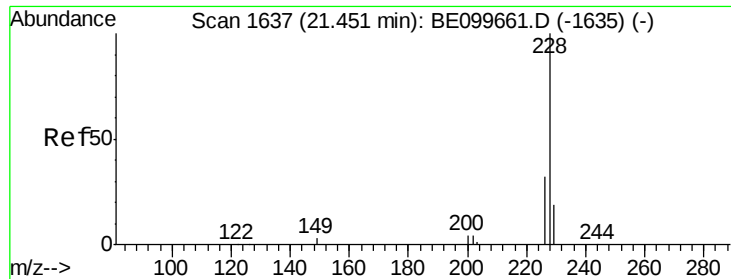
mohammad
 6/5/2019 6:12:15 AM



#30
 Benzo(a)anthracene
 Concen: 0.413 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.3	31.9
229	20.2	16.1	24.1





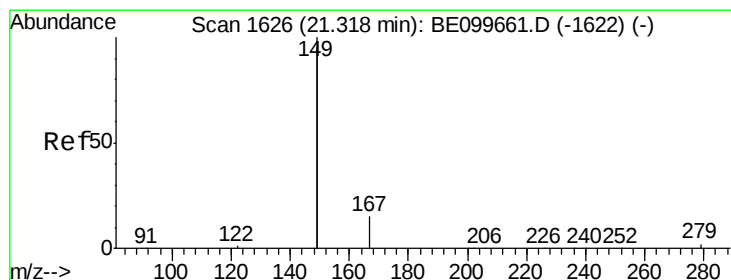
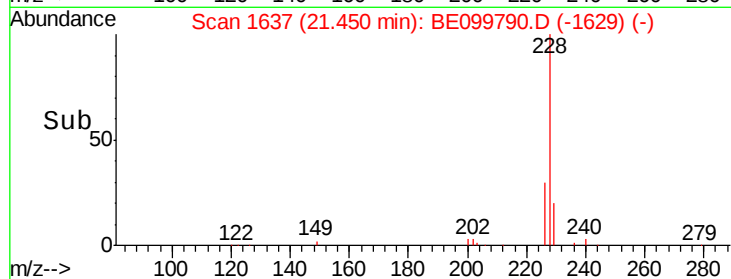
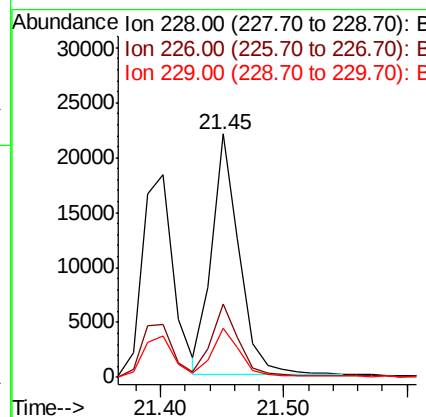
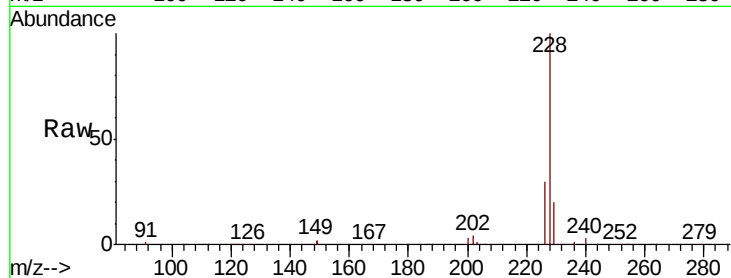
#31
Chrysene
Concen: 0.404 ng
RT: 21.45 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	20.0	15.8	23.6

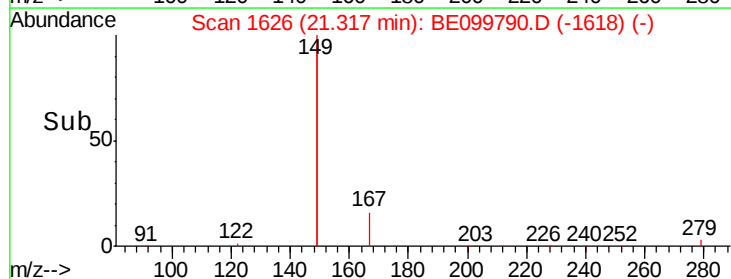
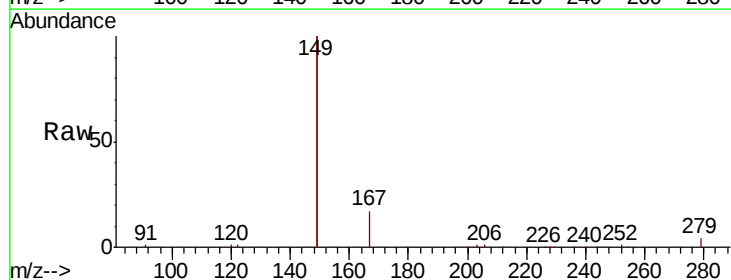
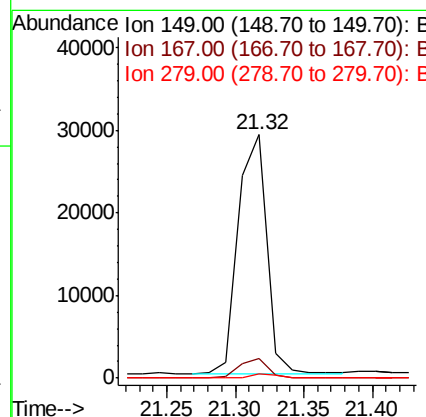
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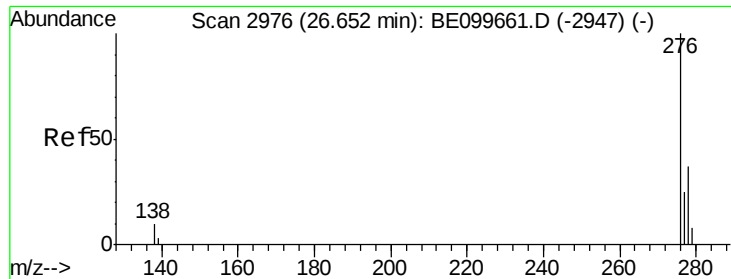
mohammad
6/5/2019 6:12:15 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.464 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.7	6.2	9.4
279	1.5	1.2	1.8





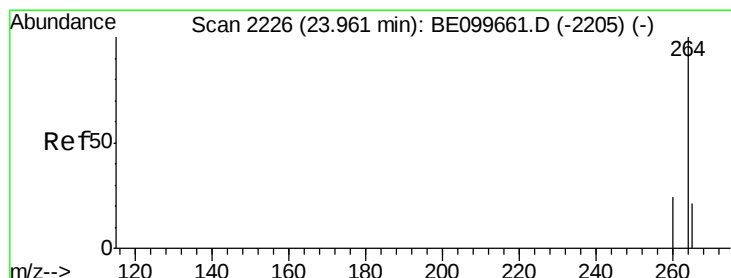
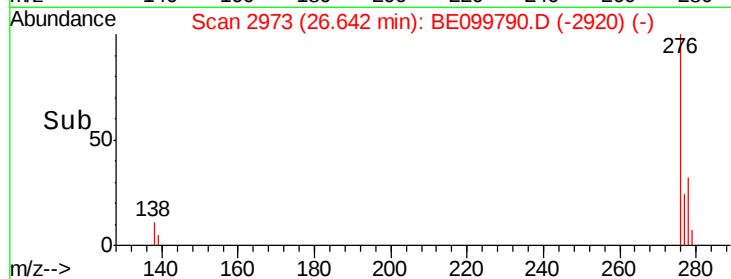
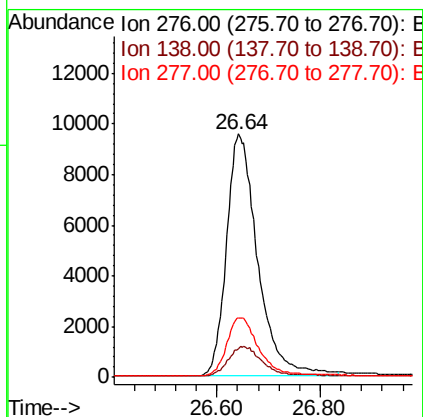
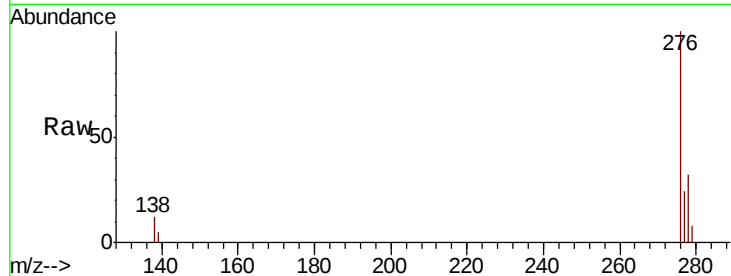
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.399 ng
 RT: 26.64 min Scan# 2973
 Delta R.T. -0.01 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	9.6	14.4
277	24.3	19.2	28.8

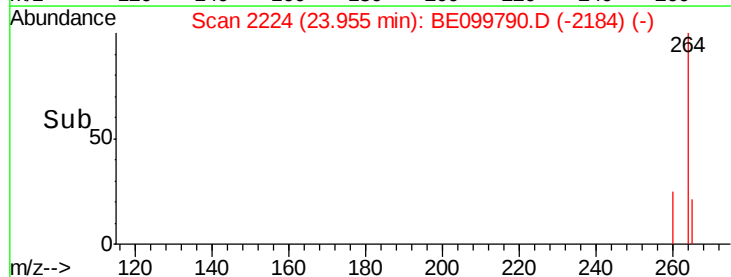
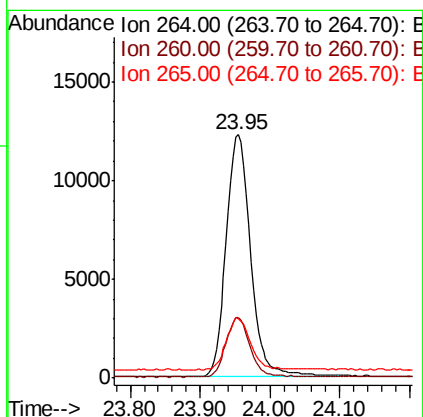
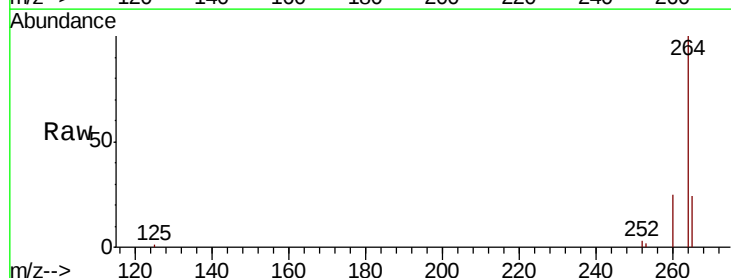
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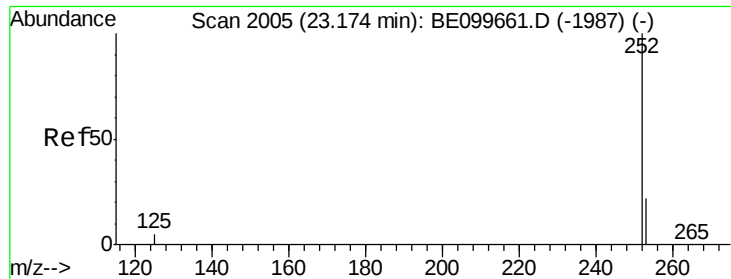
mohammad
 6/5/2019 6:12:15 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BE099790.D
 Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	24.3	19.1	28.7





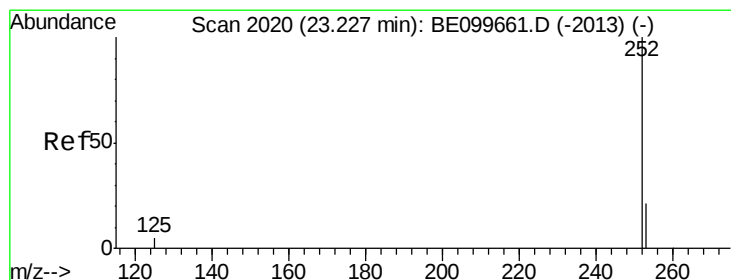
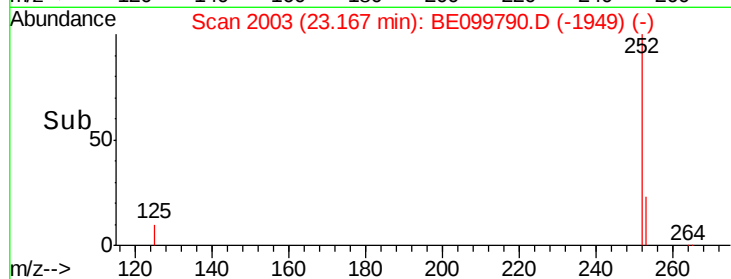
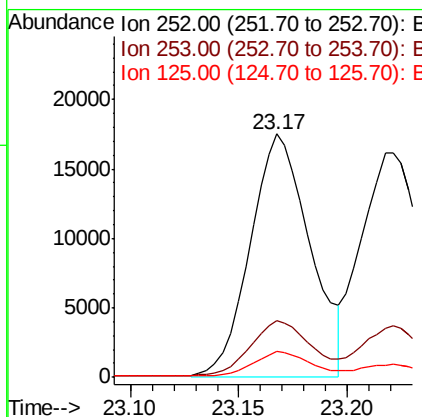
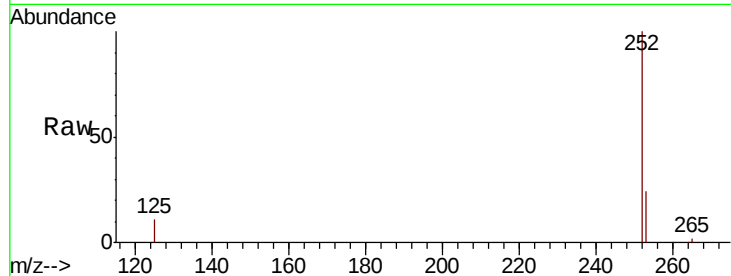
#35
Benzo(b)fluoranthene
Concen: 0.412 ng m
RT: 23.17 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	10.5	4.5	6.7

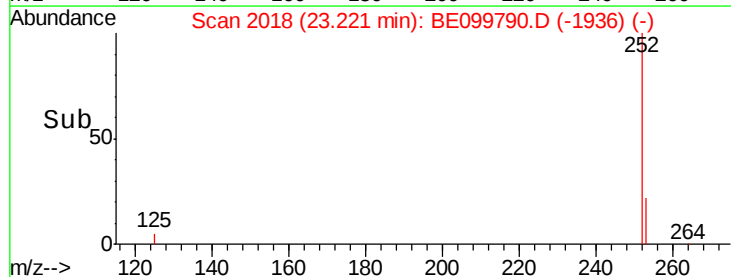
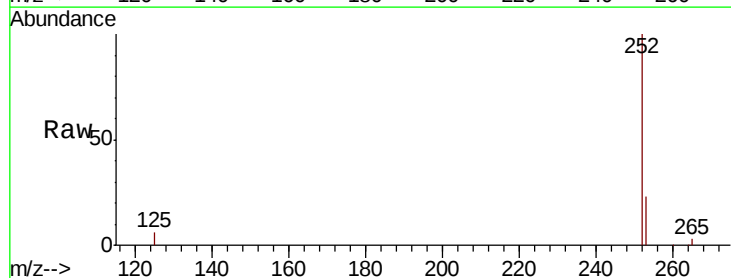
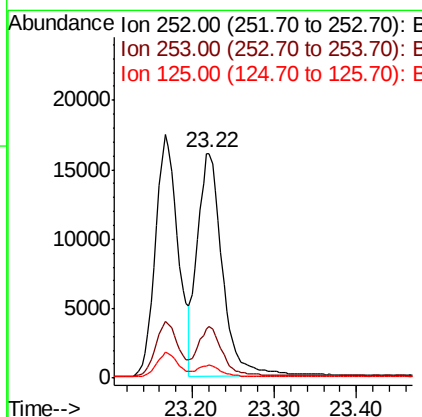
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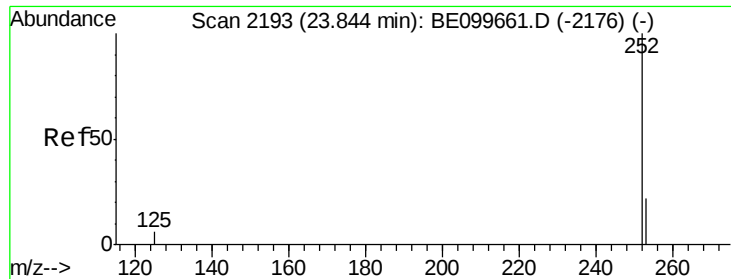
mohammad
6/5/2019 6:12:15 AM



#36
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 23.22 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	6.0	4.6	6.8





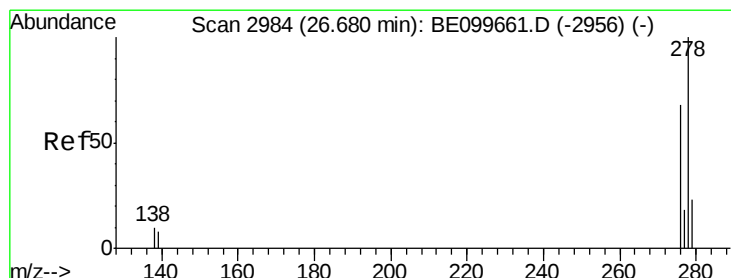
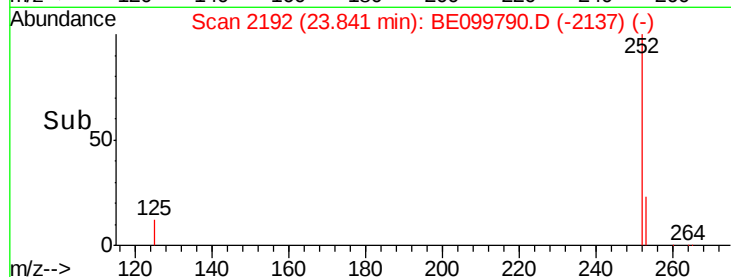
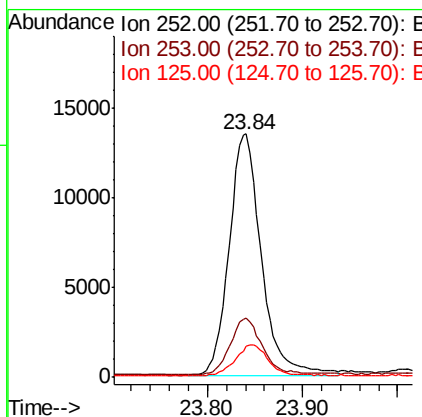
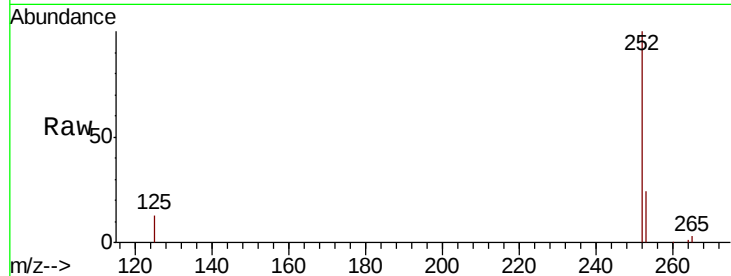
#37
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	12.7	5.4	8.0

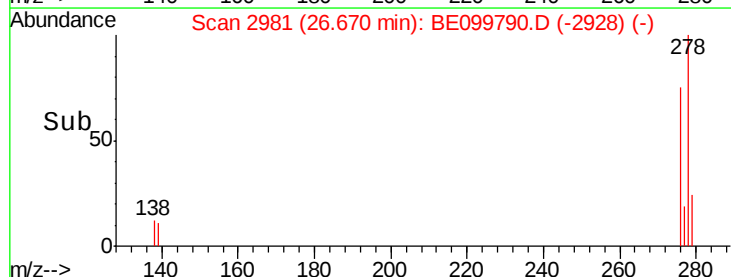
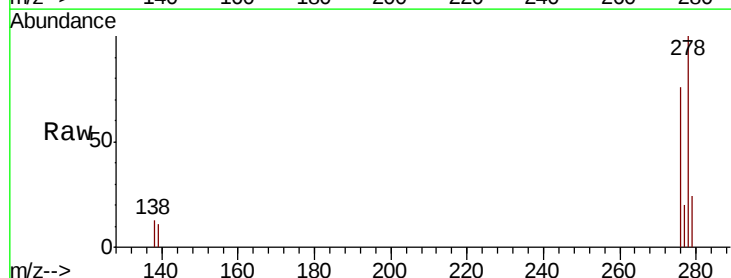
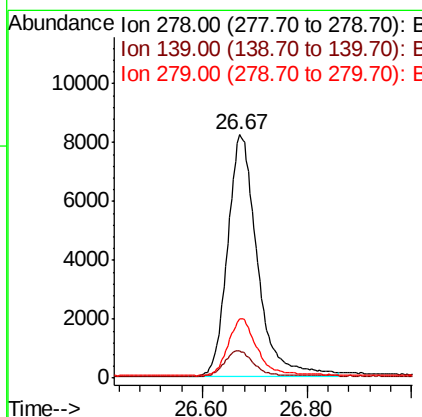
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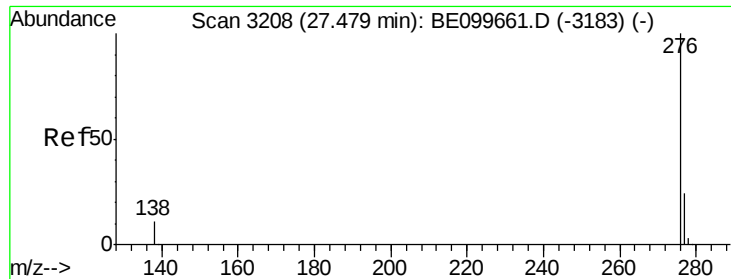
mohammad
6/5/2019 6:12:15 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.393 ng
RT: 26.67 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BE099790.D
Acq: 3 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	6.9	10.3
279	24.4	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.394 ng

RT: 27.48 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BE099790.D

Acq: 3 Jun 2019 19:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 32988

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

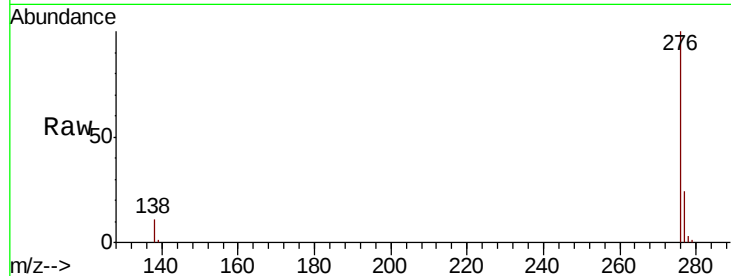
138 10.7 9.2 13.8

Manual Integrations

APPROVED

mohammad

6/5/2019 6:12:15 AM



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

