

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
 Data File : BE100302.D
 Acq On : 2 Jul 2019 15:01
 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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 7/3/2019 10:48:29 PM

Quant Time: Jul 03 13:45:52 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	578	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	1935	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1537	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	4755	0.40	ng	0.01
27) Chrysene-d12	21.25	240	6590	0.40	ng	0.00
34) Perylene-d12	23.68	264	8401	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	710	0.48	ng	0.00
5) Phenol-d6	6.84	99	826	0.43	ng	0.00
8) Nitrobenzene-d5	8.81	82	823	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1542	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	517	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	2449	0.41	ng	0.00
25) Fluoranthene-d10	19.10	212	28700	0.42	ng	0.00
29) Terphenyl-d14	19.70	244	6188	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	409	0.456	ng	# 94
3) n-Nitrosodimethylamine	3.45	42	202	0.483	ng	# 1
6) bis(2-Chloroethyl)ether	7.08	93	721	0.453	ng	91
9) Naphthalene	10.48	128	9084	0.426	ng	99
10) Hexachlorobutadiene	10.76	225	906	0.441	ng	99
12) 2-Methylnaphthalene	12.12	142	1477	0.394	ng	99
16) Acenaphthylene	14.04	152	3131	0.424	ng	99
17) Acenaphthene	14.38	154	1796	0.430	ng	100
18) Fluorene	15.37	166	2620	0.424	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	1279	0.421	ng	94
21) Hexachlorobenzene	16.37	284	1366	0.433	ng	96
22) Pentachlorophenol	16.79	266	85m	0.090	ng	
23) Phenanthrene	17.11	178	4906	0.426	ng	99
24) Anthracene	17.20	178	4558	0.439	ng	99
26) Fluoranthene	19.13	202	7666	0.418	ng	99
28) Pyrene	19.49	202	8110	0.465	ng	100
30) Benzo(a)anthracene	21.23	228	9293	0.429	ng	97
31) Chrysene	21.28	228	9716	0.447	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	15456	0.447	ng	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	12458	0.433	ng	99
35) Benzo(b)fluoranthene	22.93	252	9756	0.428	ng	99
36) Benzo(k)fluoranthene	22.98	252	10470	0.412	ng	97
37) Benzo(a)pyrene	23.57	252	9760	0.428	ng	95
38) Dibenzo(a,h)anthracene	26.26	278	9981	0.419	ng	97
39) Benzo(g,h,i)perylene	27.02	276	10271	0.419	ng	98

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

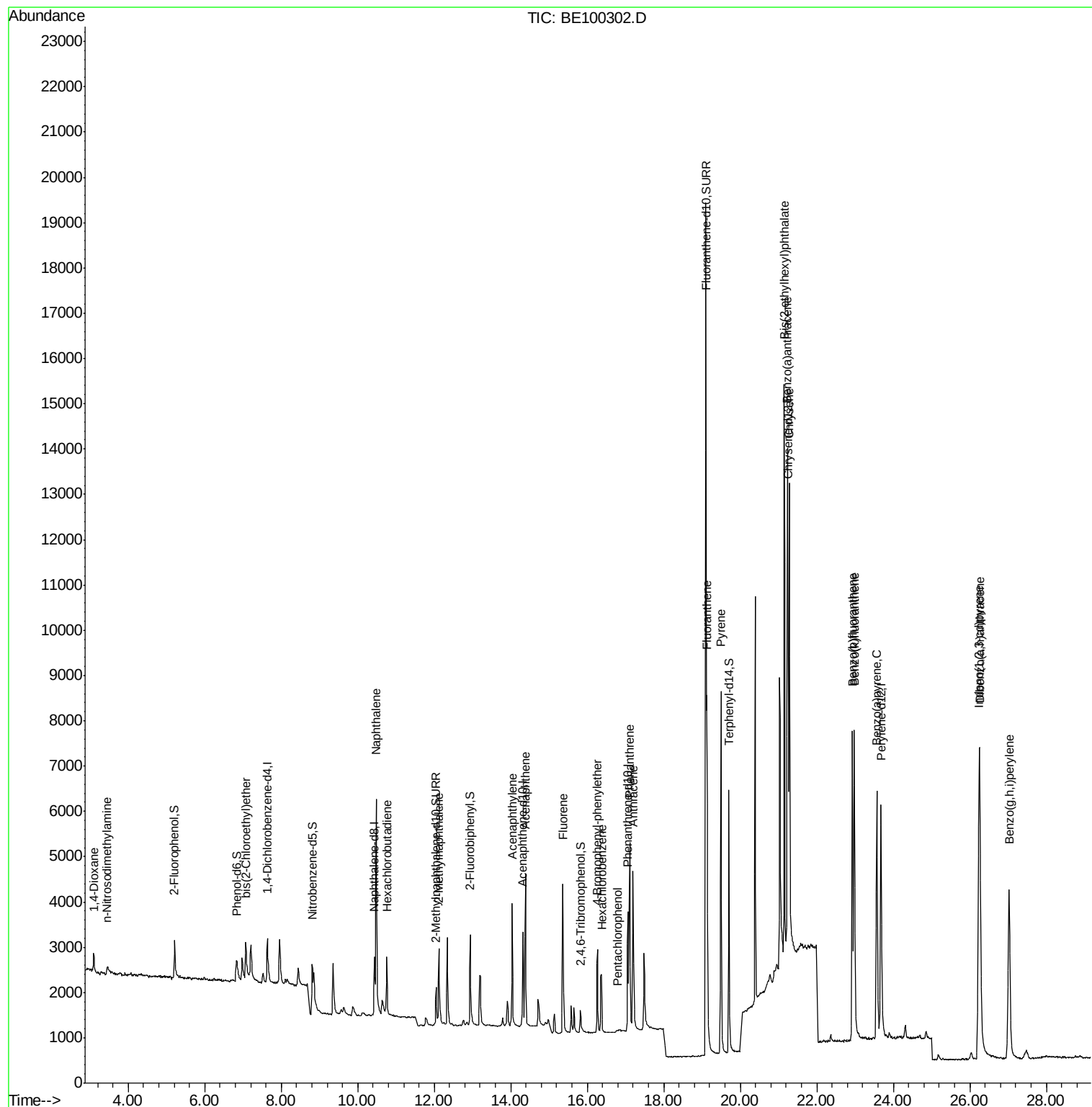
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100302.D
Acq On : 2 Jul 2019 15:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

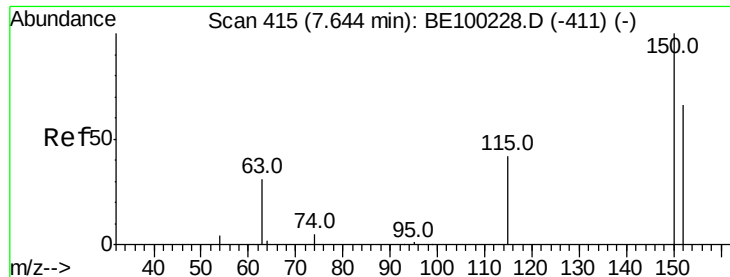
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Jul 03 13:45:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
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#1

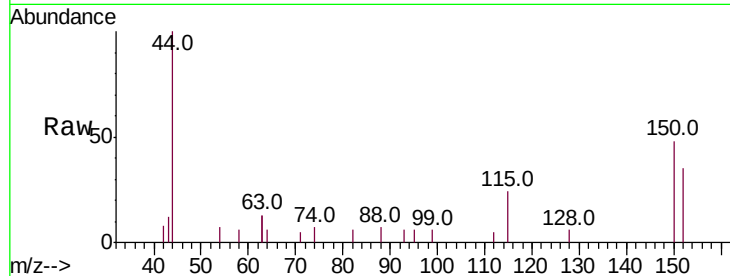
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.64 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BE100302.D
 Acq: 2 Jul 2019 15:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

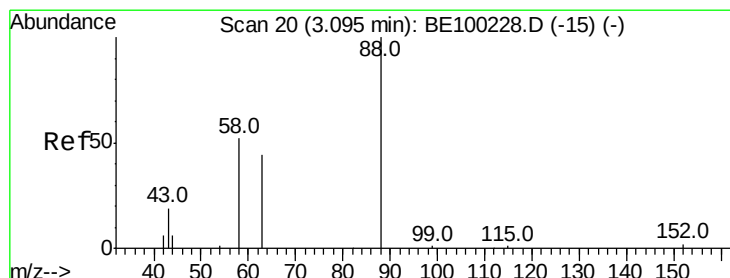
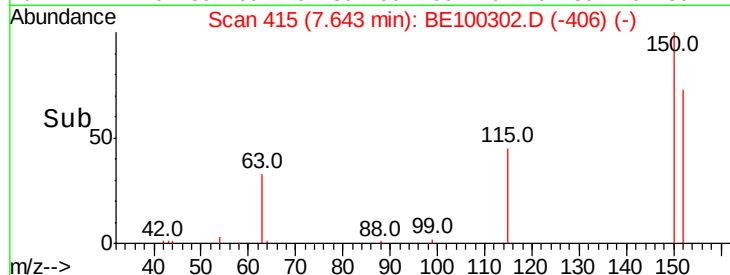
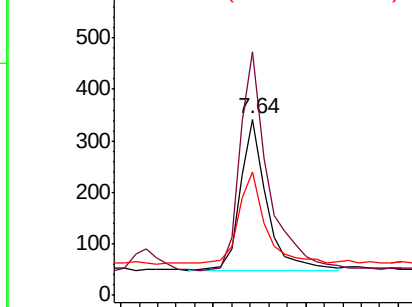
Tot Ion	Ratio	Lower	Upper
152	100		
150	138.3	114.5	171.7
115	69.9	57.1	85.7

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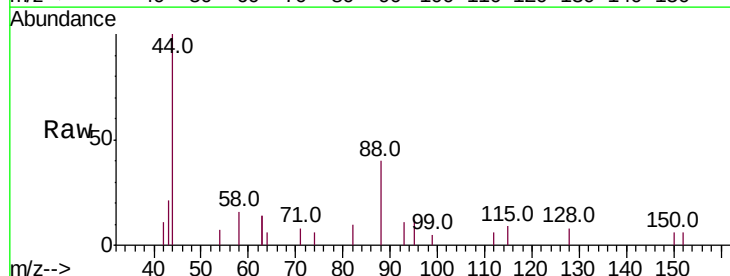
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



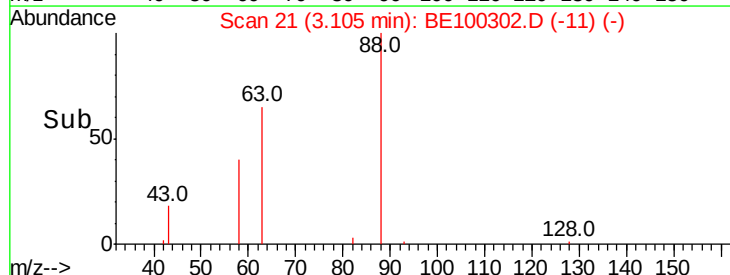
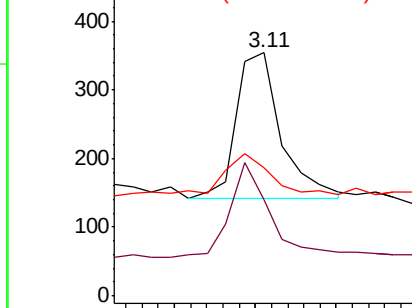
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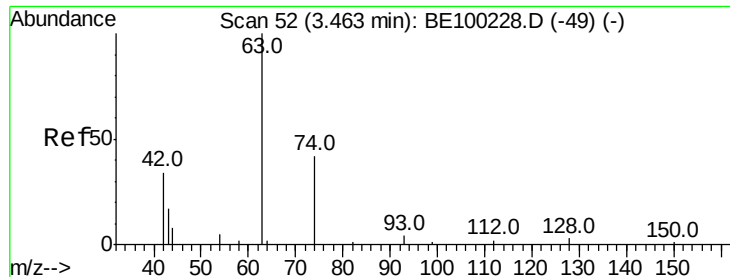
1,4-Dioxane
 Concen: 0.456 ng
 RT: 3.11 min Scan# 21
 Delta R.T. 0.01 min
 Lab File: BE100302.D
 Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.5	43.6	65.4
43	33.7	21.4	32.0#



Abundance Ion 88.00 (87.70 to 88.70): BE1
 Ion 58.00 (57.70 to 58.70): BE1
 Ion 43.00 (42.70 to 43.70): BE1





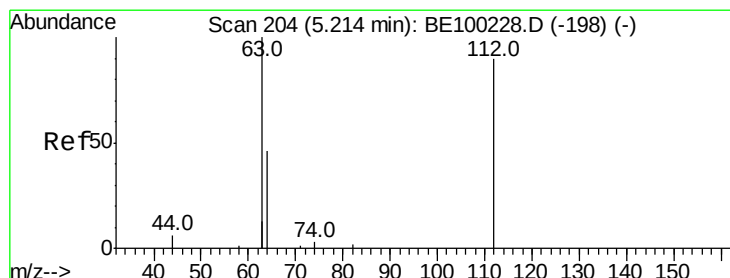
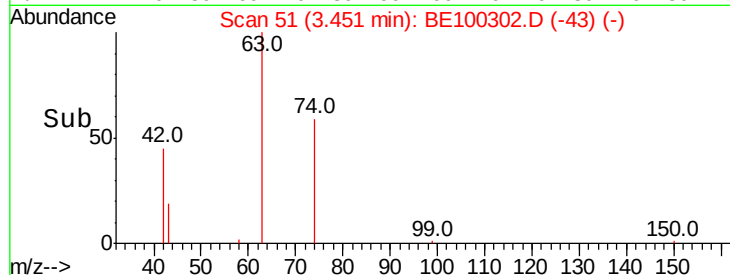
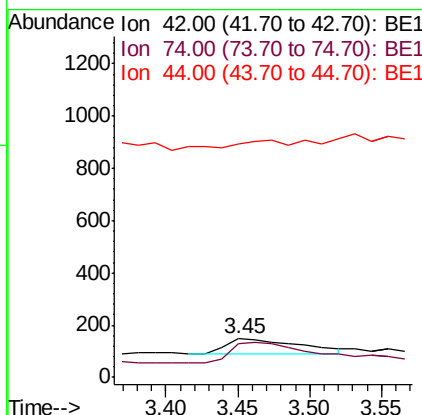
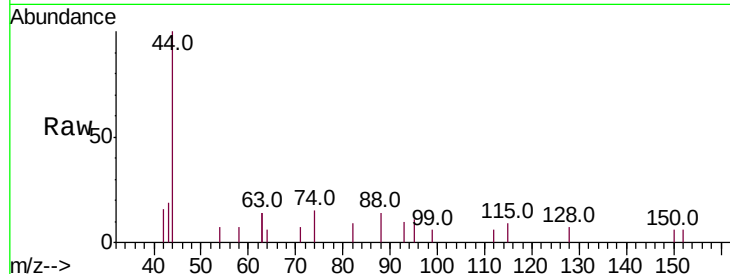
#3
n-Nitrosodimethylamine
Concen: 0.483 ng
RT: 3.45 min Scan# 51
Delta R.T. -0.01 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	130.6	196.0#
44	0.0	38.0	57.0#

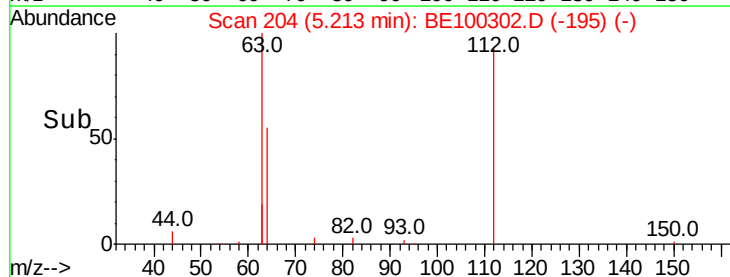
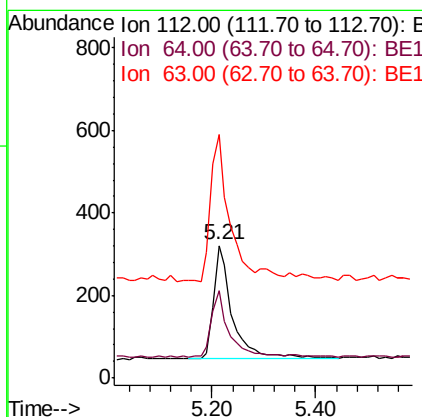
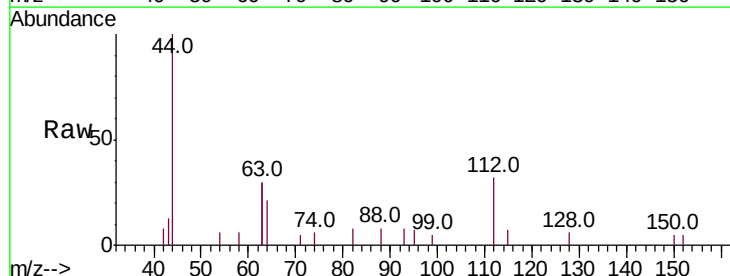
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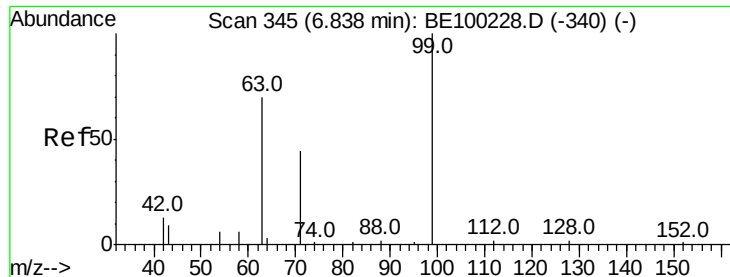
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#4
2-Fluorophenol
Concen: 0.482 ng
RT: 5.21 min Scan# 204
Delta R.T. -0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	39.4	59.0
63	119.2	104.5	156.7





#5

Phenol-d6

Concen: 0.426 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Instrument :

BNA_E

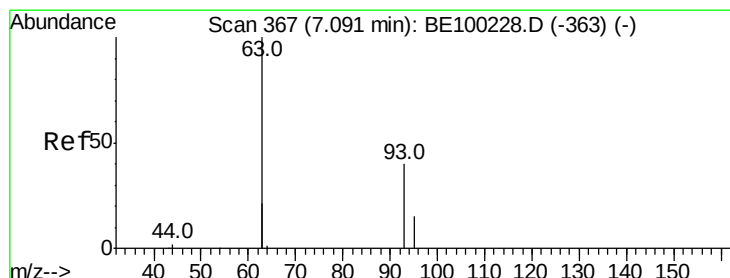
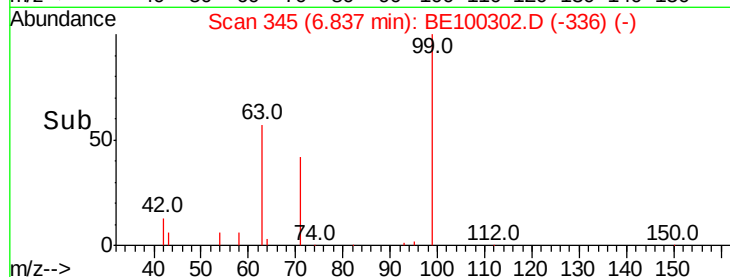
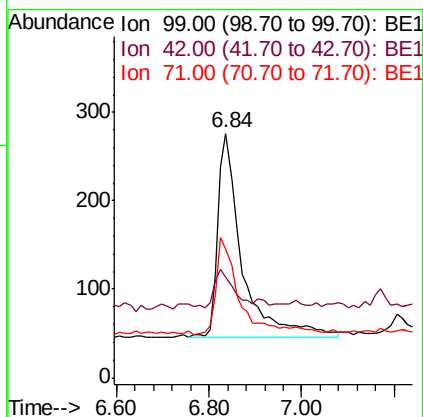
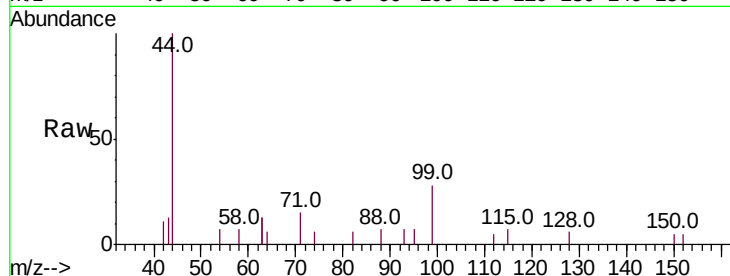
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	826
Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.2	16.8
71	46.0	37.2	55.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.453 ng

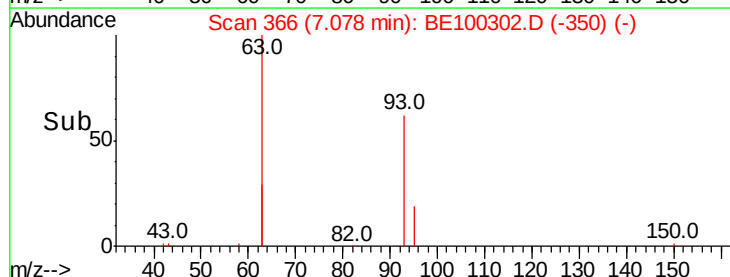
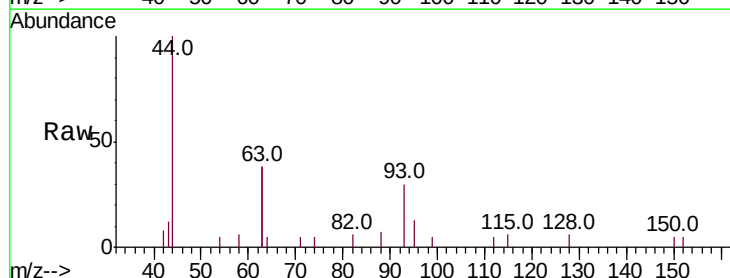
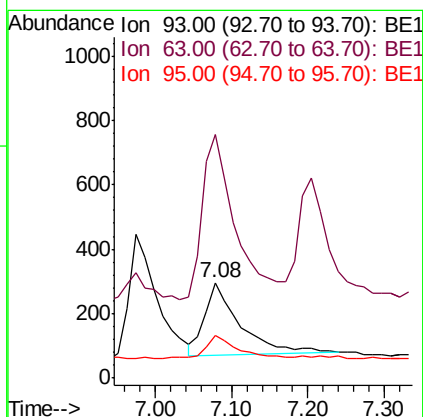
RT: 7.08 min Scan# 366

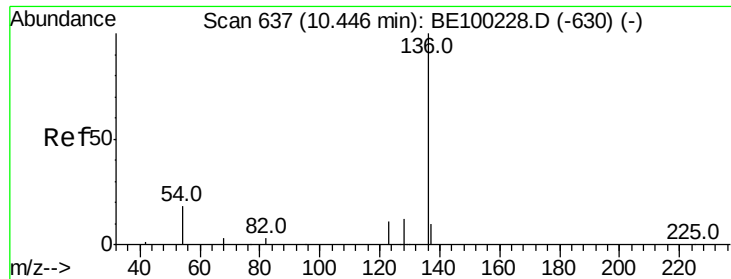
Delta R.T. -0.01 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Tgt Ion:	93	Resp:	721
Ion	Ratio	Lower	Upper
93	100		
63	209.3	155.6	233.4
95	31.9	23.0	34.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Instrument :

BNA_E

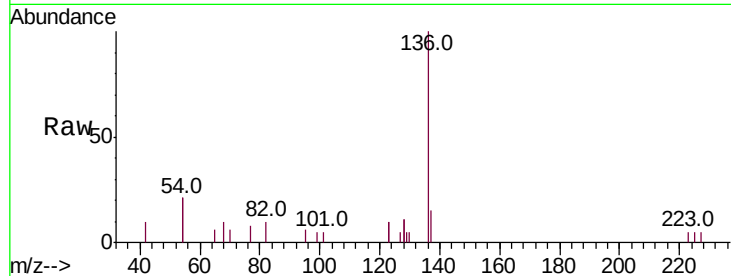
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.6	11.8	17.8
54	41.1	27.7	41.5
68	9.8	6.8	10.2

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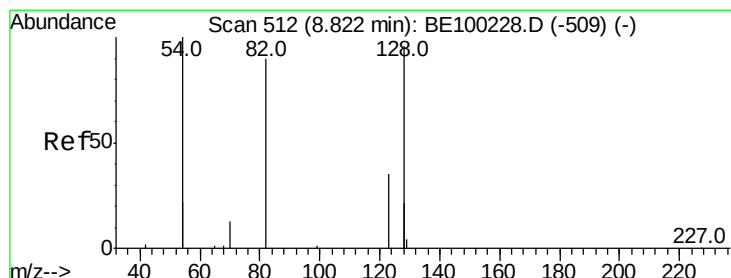
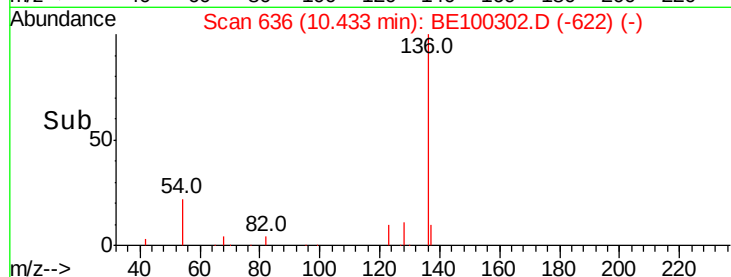
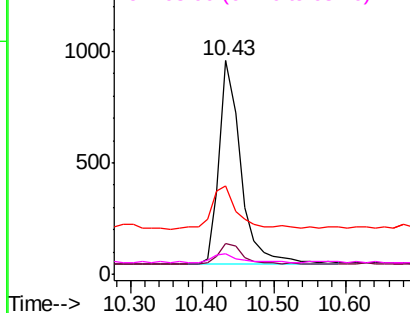


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.428 ng

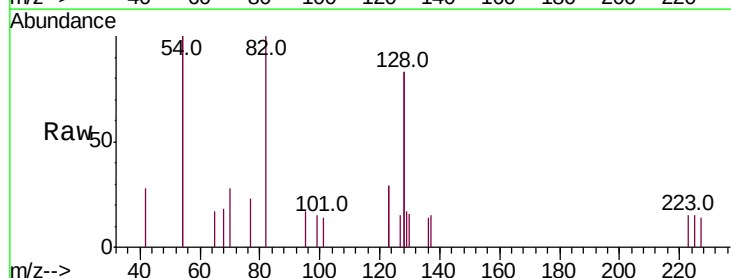
RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

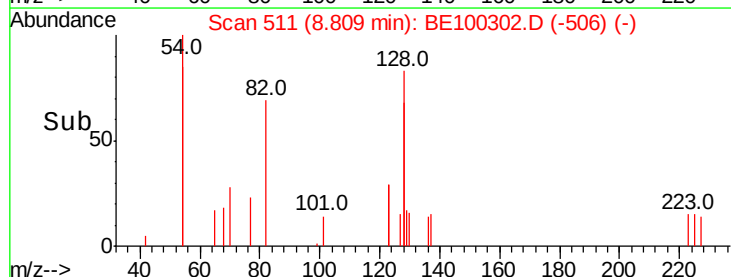
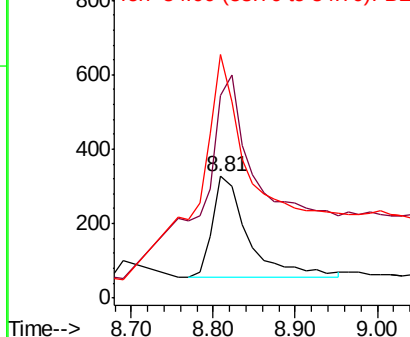
Tgt Ion	Ratio	Lower	Upper
82	100		
128	167.0	140.9	211.3
54	200.0	146.2	219.2

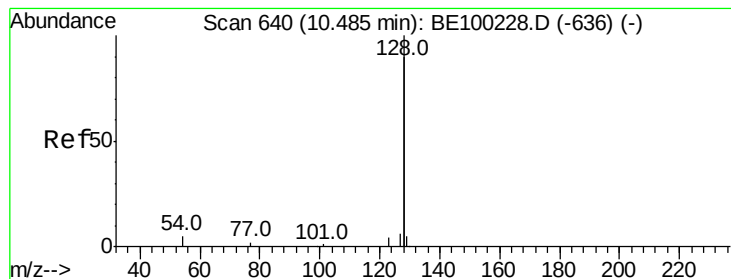


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.426 ng

RT: 10.48 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Instrument :

BNA_E

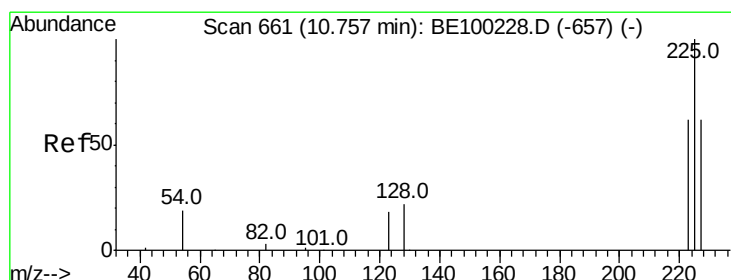
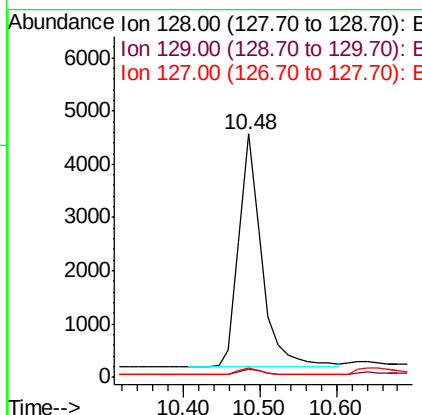
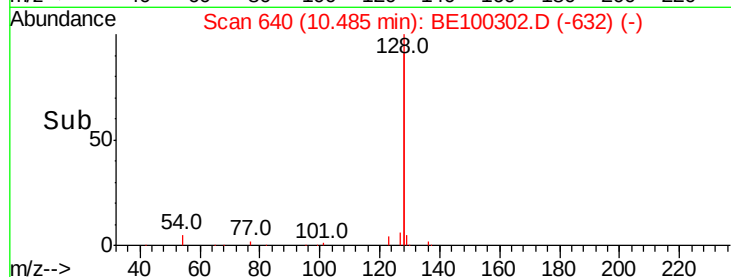
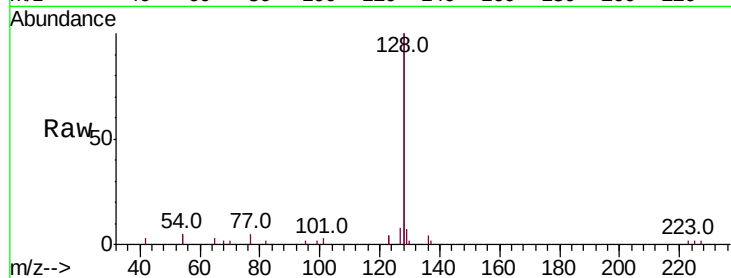
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	9084
Ion Ratio	Lower	Upper
128 100		
129 3.5	3.0	4.6
127 4.1	3.5	5.3

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#10

Hexachlorobutadiene

Concen: 0.441 ng

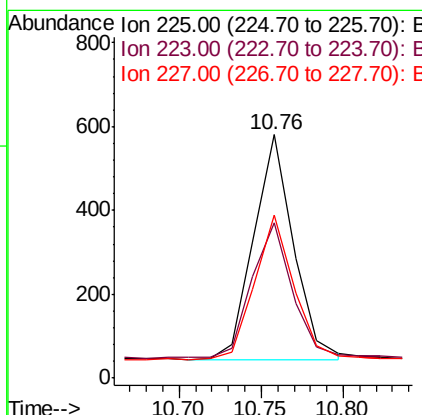
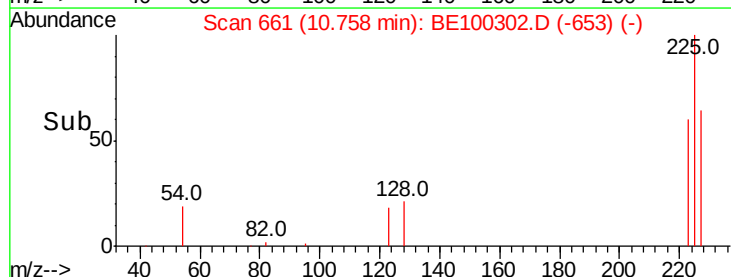
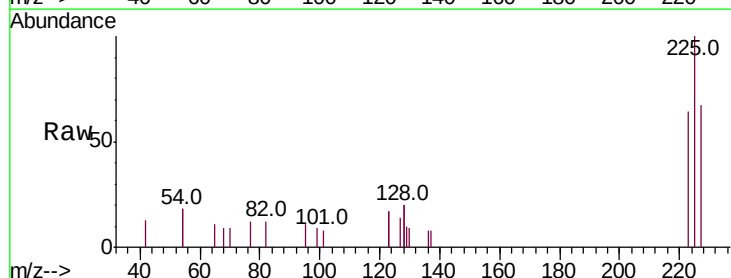
RT: 10.76 min Scan# 661

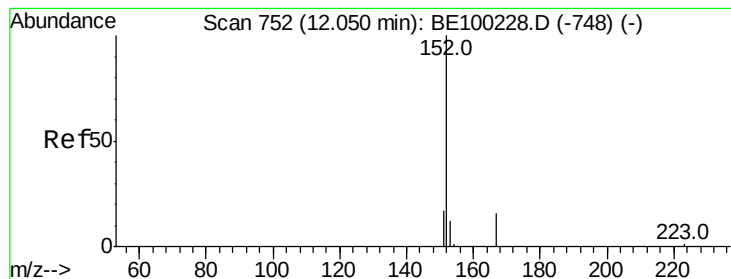
Delta R.T. 0.00 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Tgt Ion:225	Resp:	906
Ion Ratio	Lower	Upper
225 100		
223 61.5	49.1	73.7
227 63.0	49.3	73.9





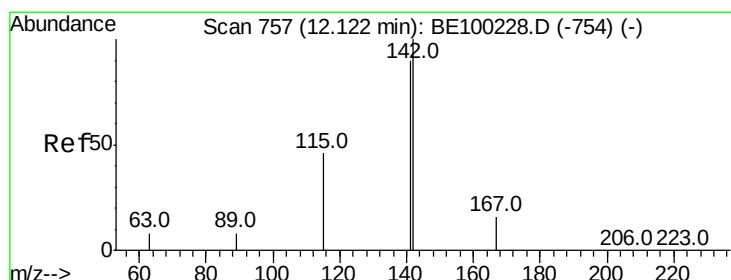
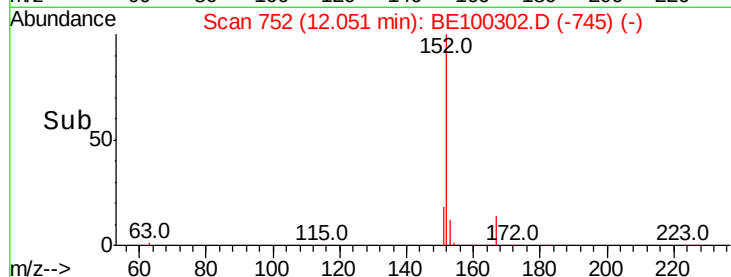
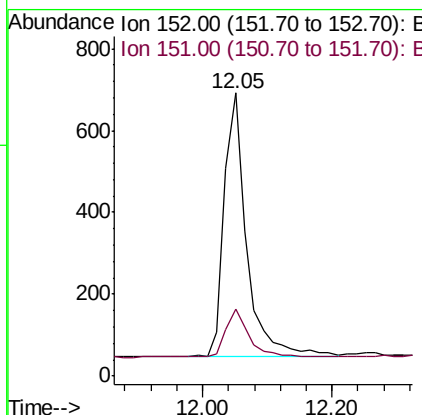
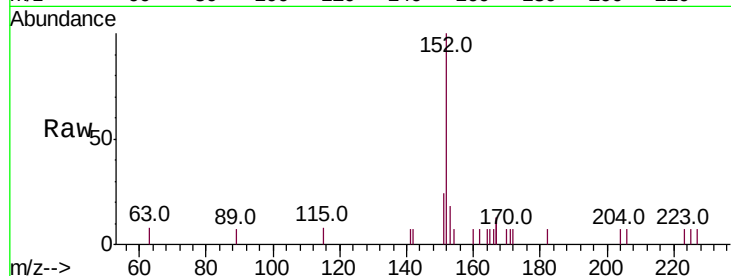
#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.05 min Scan# 752
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.1	22.7

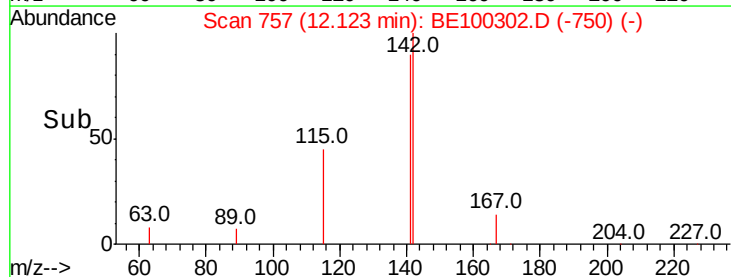
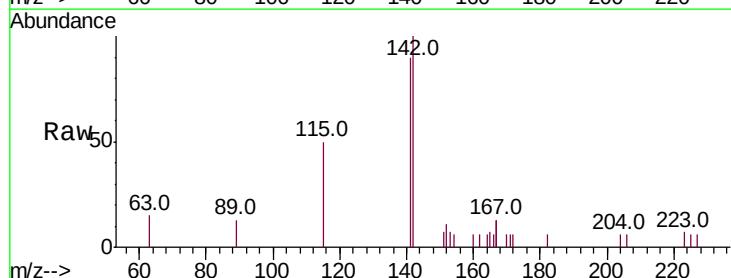
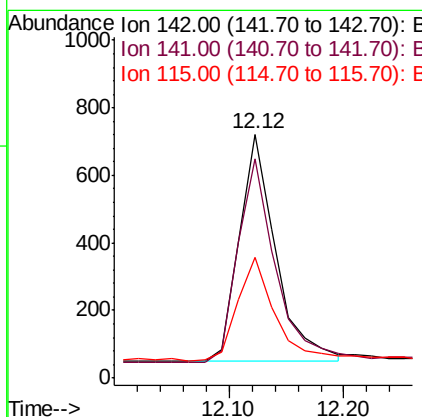
Manual Integrations
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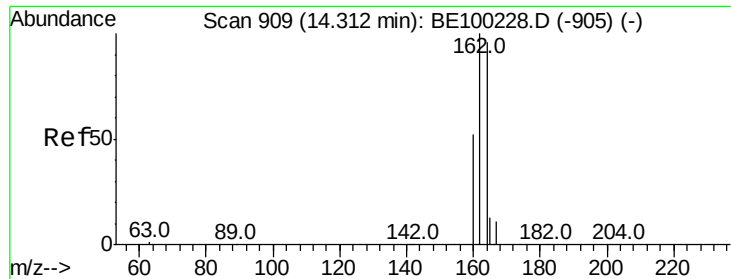
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#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.4	108.6
115	49.7	40.4	60.6





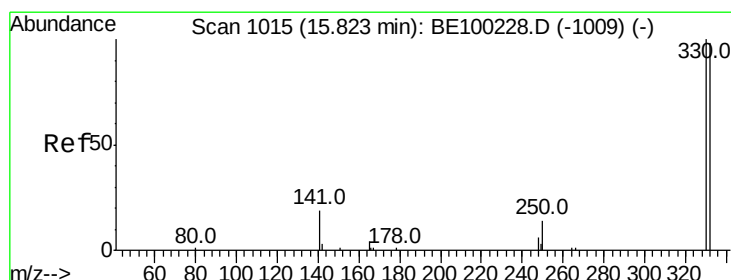
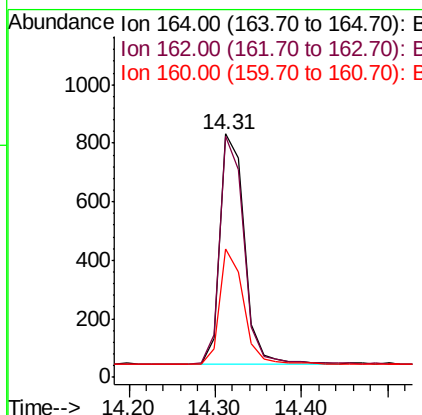
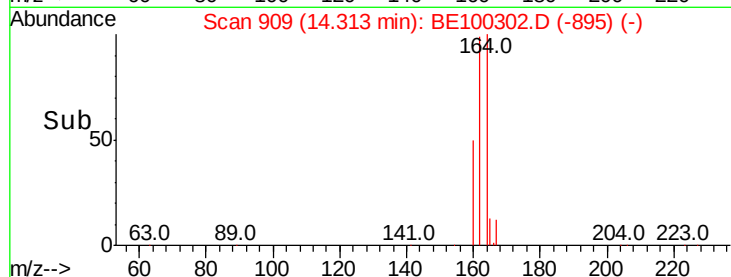
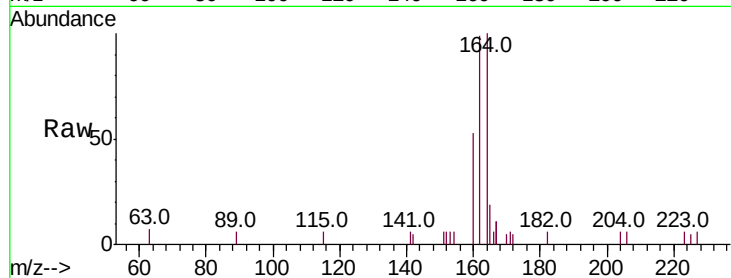
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	83.4	125.0
160	52.6	45.0	67.6

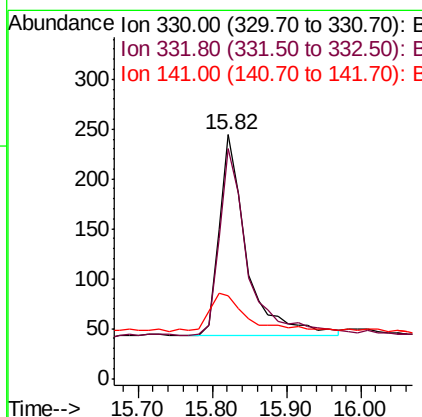
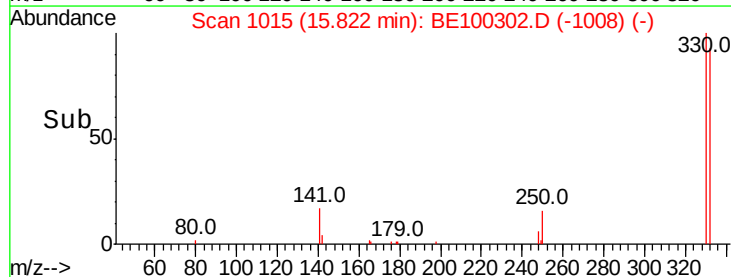
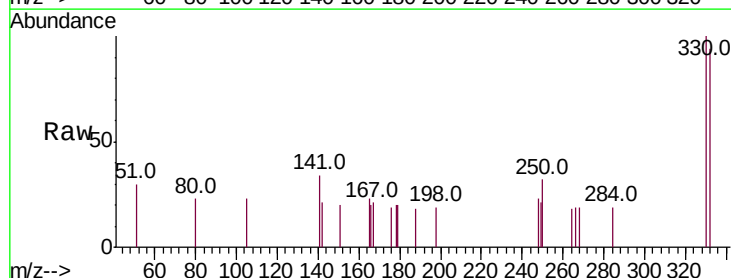
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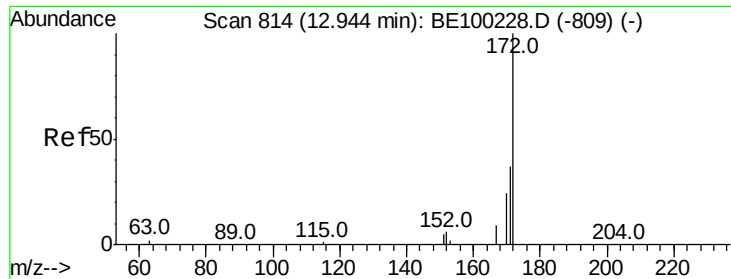
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.4
141	23.8	22.0	33.0





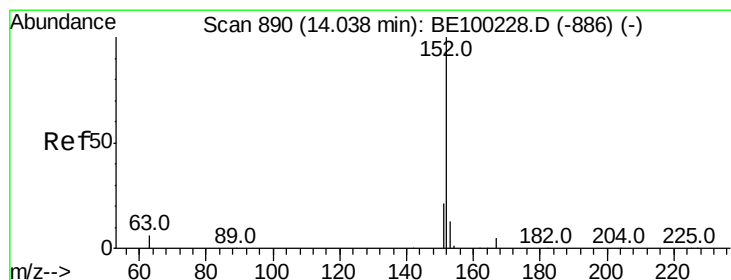
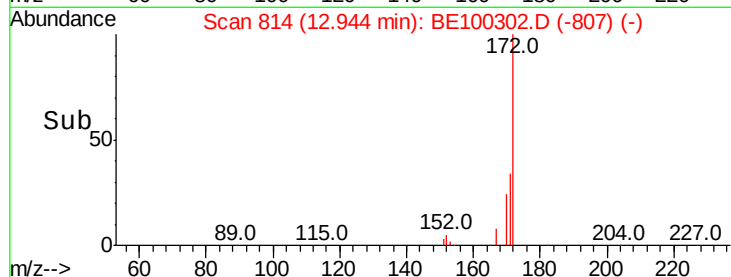
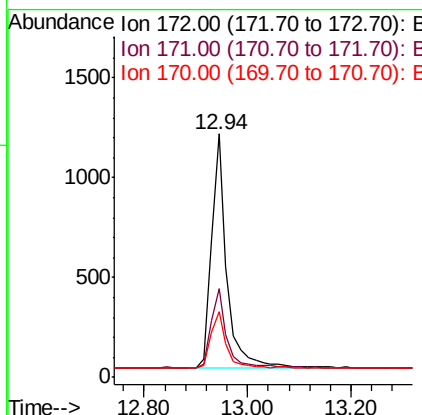
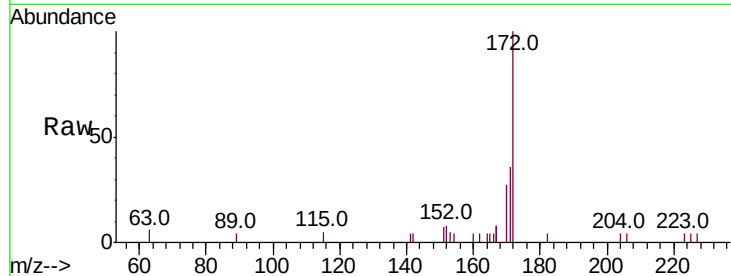
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	31.9	47.9
170	26.9	22.2	33.2

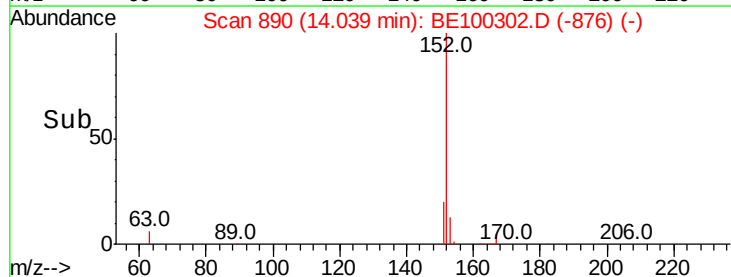
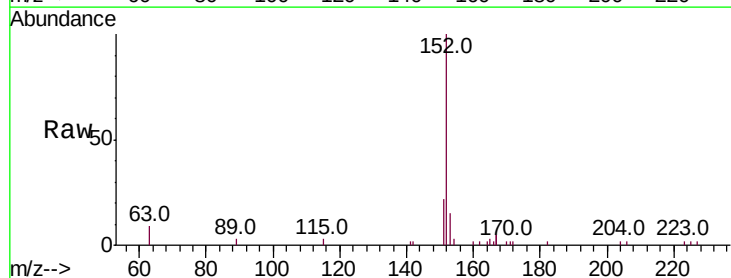
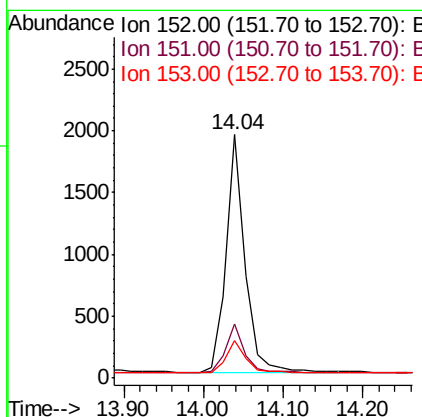
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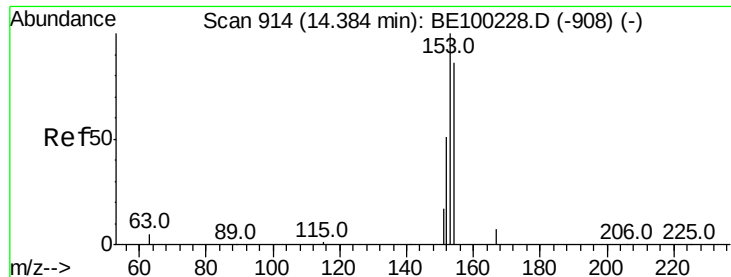
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#16
Acenaphthylene
Concen: 0.424 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.6	10.5	15.7





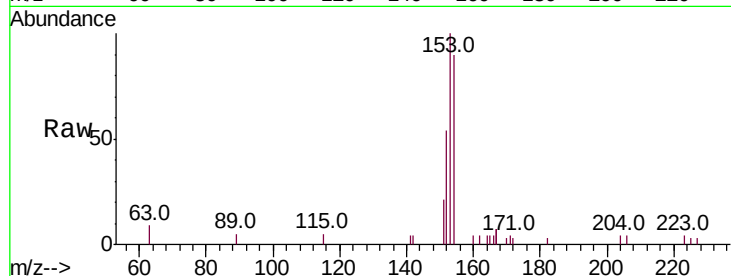
#17
Acenaphthene
Concen: 0.430 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

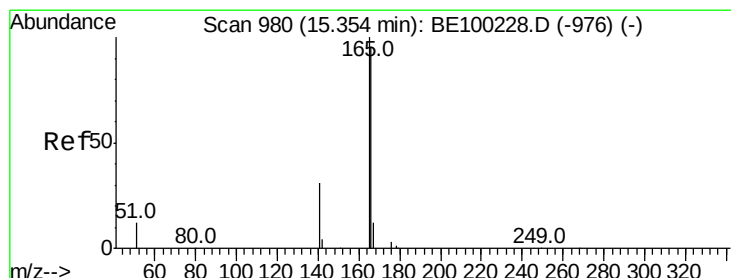
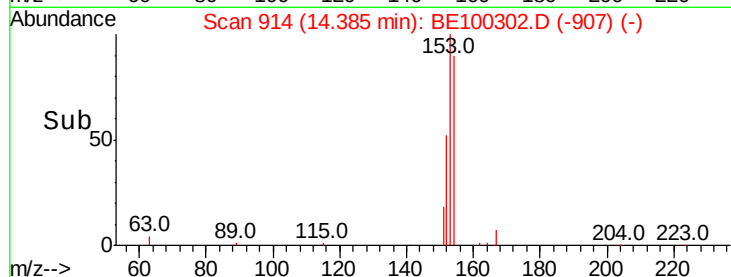
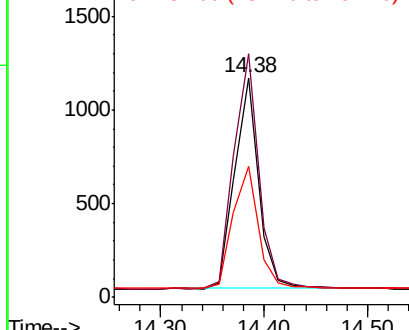
Tot Ion	Ratio	Lower	Upper
154	100		
153	117.0	93.4	140.2
152	62.2	49.4	74.2

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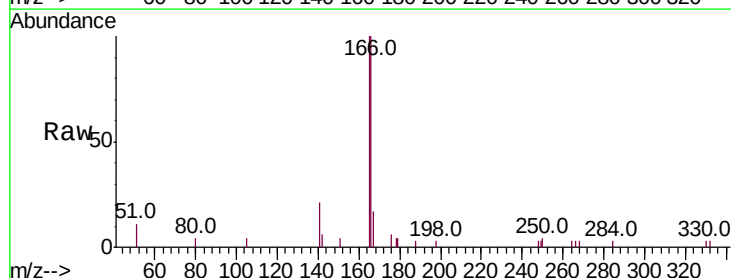


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

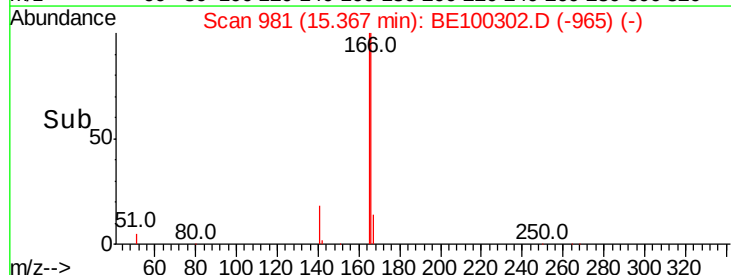
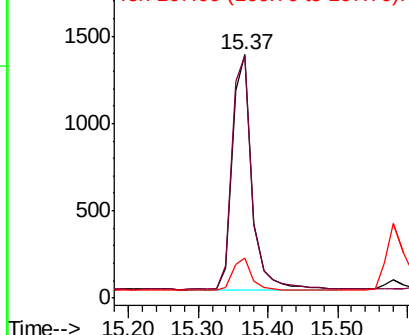


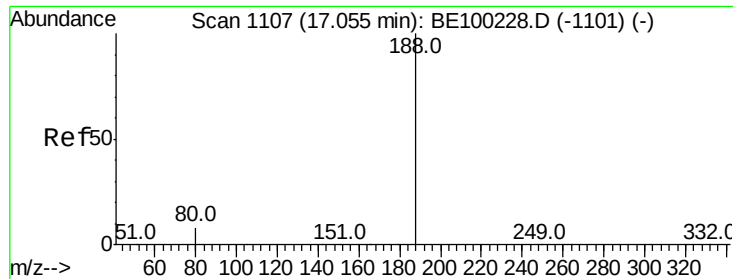
#18
Fluorene
Concen: 0.424 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.01 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.8	81.1	121.7
167	13.1	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





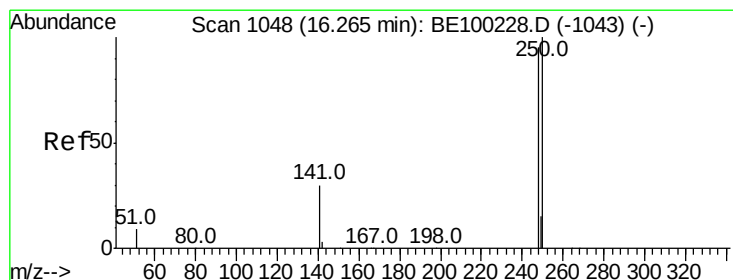
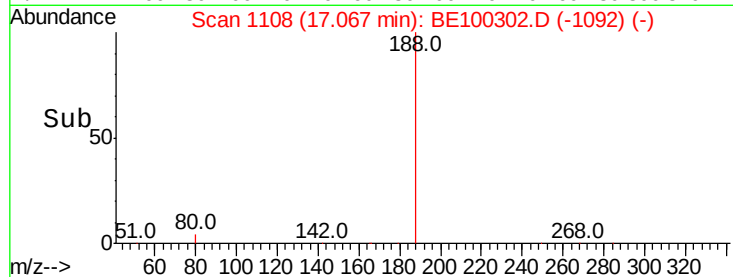
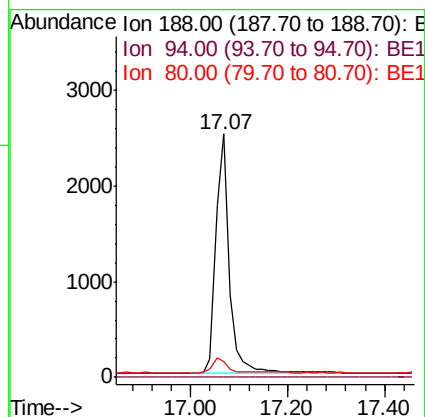
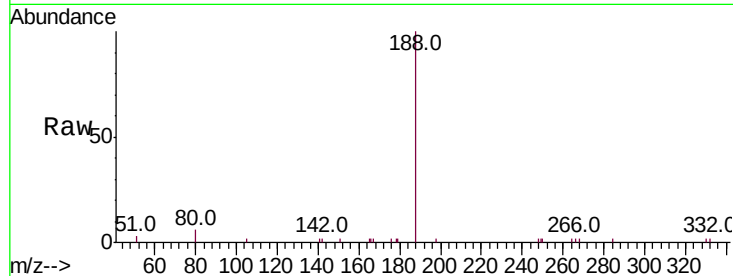
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	188	Resp:	4755
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.3	7.6	11.4#

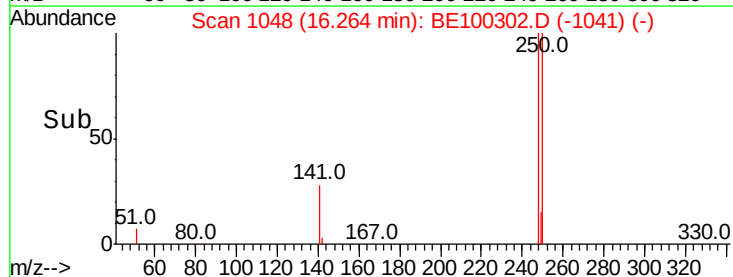
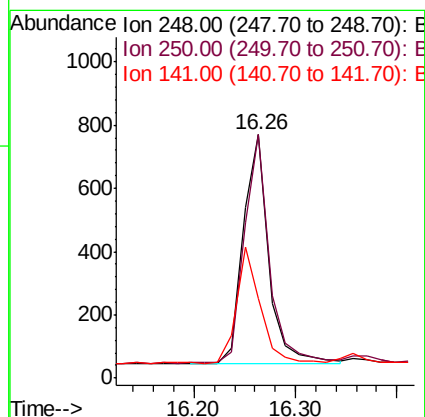
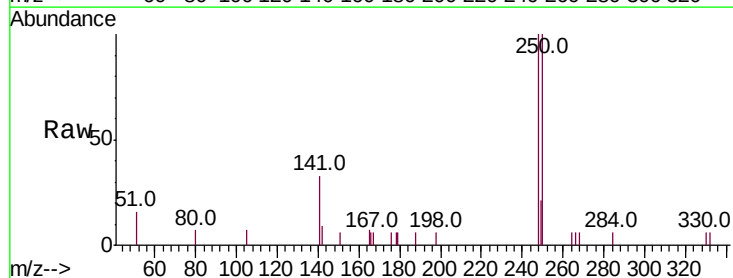
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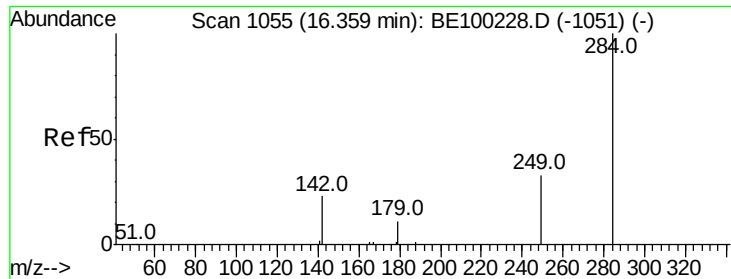
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#20
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 16.26 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion:	248	Resp:	1279
Ion Ratio	Lower	Upper	
248	100		
250	99.9	84.2	126.4
141	32.6	29.3	43.9





#21

Hexachlorobenzene

Concen: 0.433 ng

RT: 16.37 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Instrument :

BNA_E

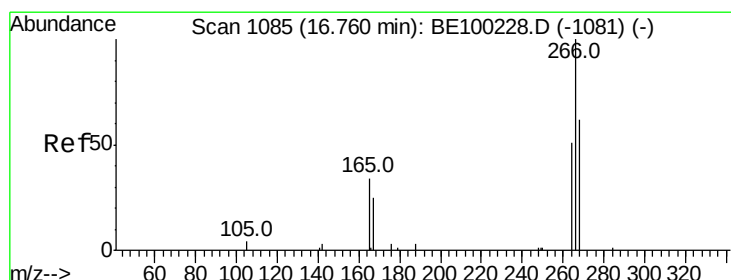
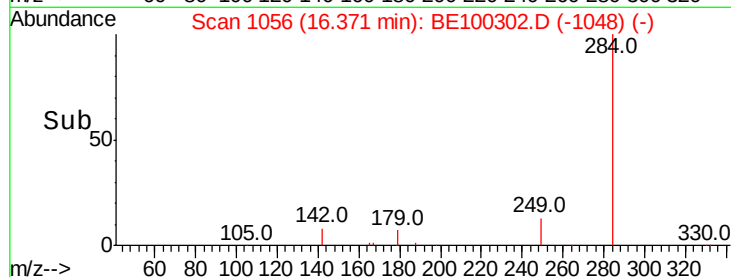
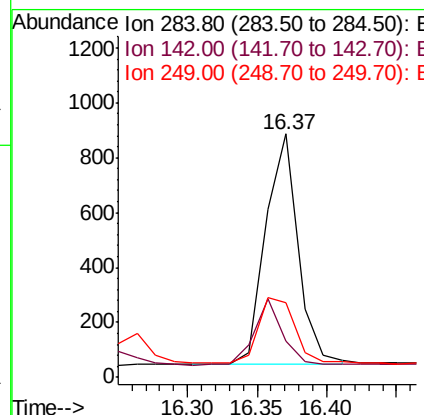
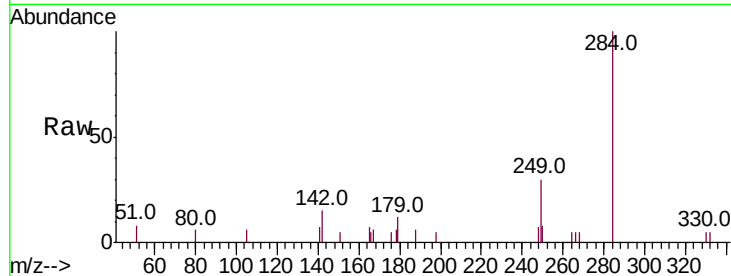
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	1366
Ion Ratio	Lower	Upper	
284	100		
142	24.8	18.8	28.2
249	32.0	23.7	35.5

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#22

Pentachlorophenol

Concen: 0.090 ng m

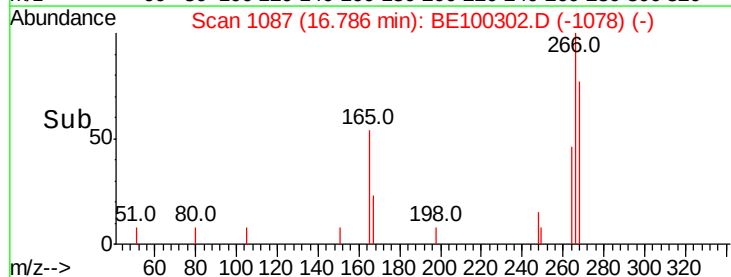
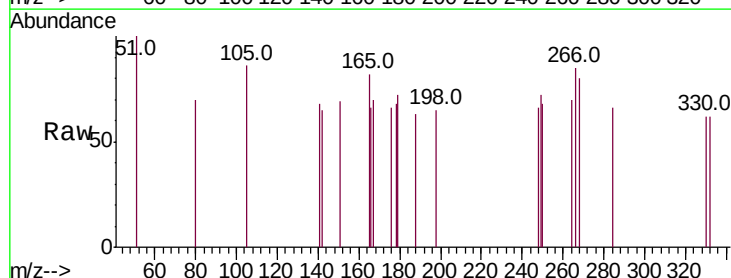
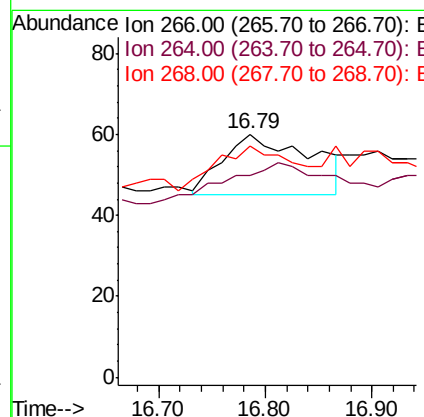
RT: 16.79 min Scan# 1087

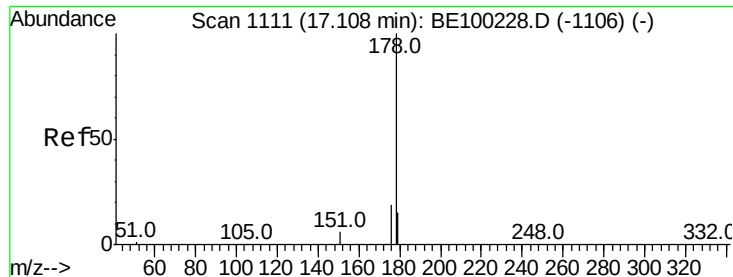
Delta R.T. 0.03 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Tgt Ion:	266	Resp:	85
Ion Ratio	Lower	Upper	
266	100		
264	83.3	56.2	84.2
268	95.0	61.8	92.6





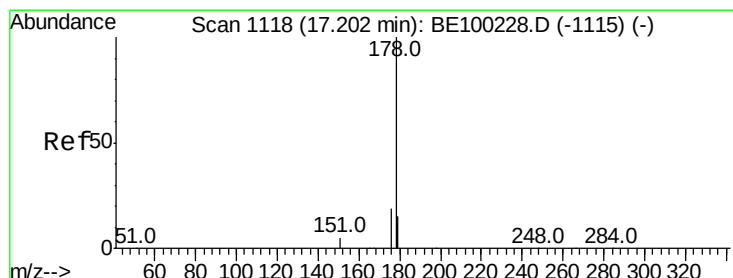
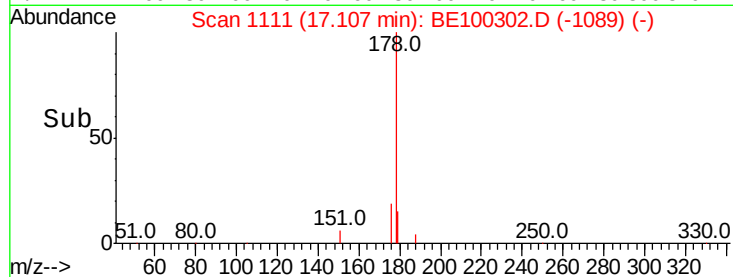
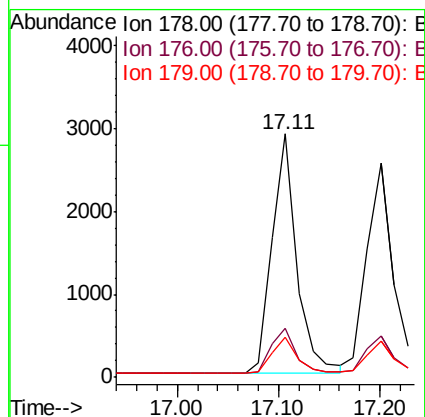
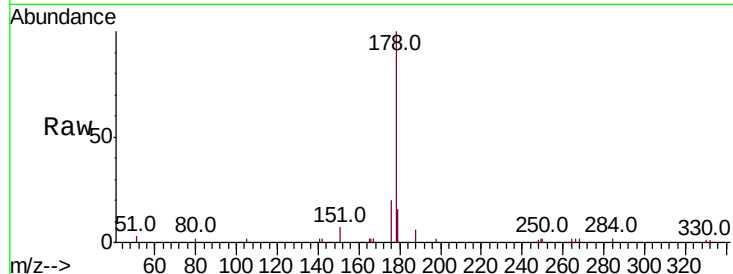
#23
Phenanthrene
Concen: 0.426 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:178	Resp:	4906
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.9 23.9
179	15.4	12.2 18.2

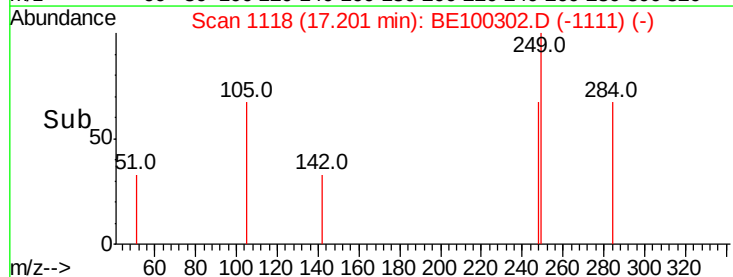
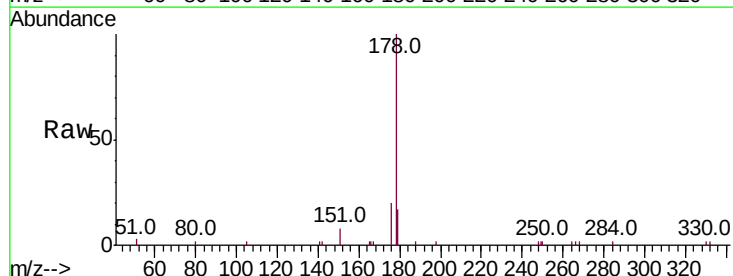
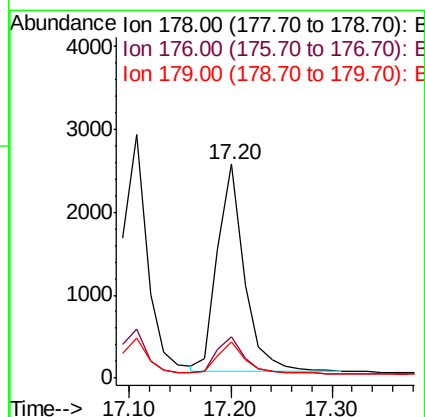
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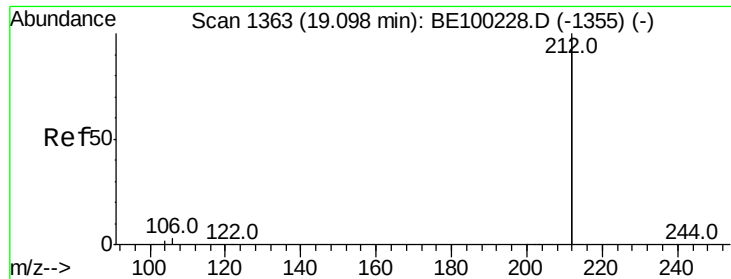
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#24
Anthracene
Concen: 0.439 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion:178	Resp:	4558
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.3 22.9
179	15.0	12.2 18.2





#25

Fluoranthene-d10

Concen: 0.416 ng

RT: 19.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Instrument :

BNA_E

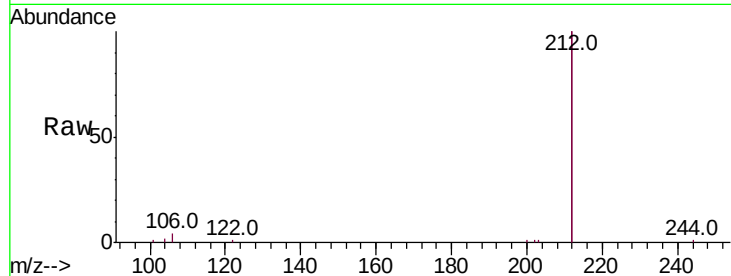
ClientSampleId :

SSTDCCC0.4EC

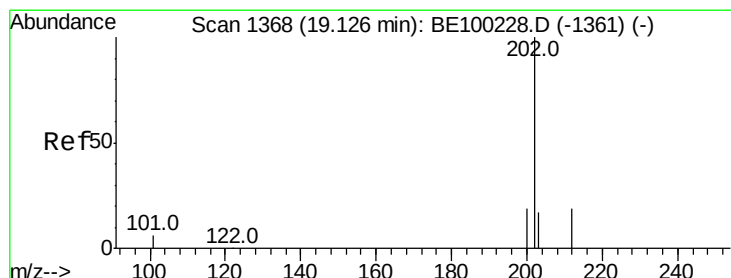
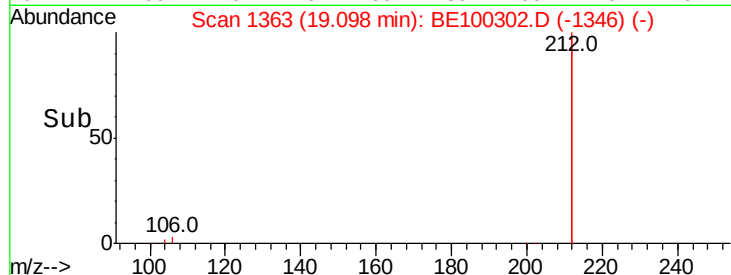
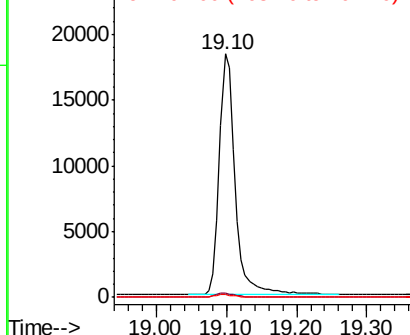
Tot Ion:	212	Resp:	28700
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.3	1.9
104	0.9	0.8	1.2

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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: 0.418 ng

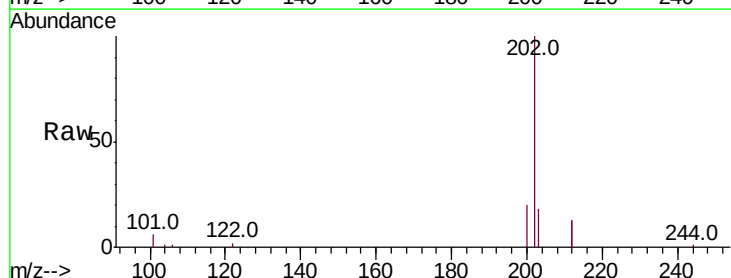
RT: 19.13 min Scan# 1369

Delta R.T. 0.01 min

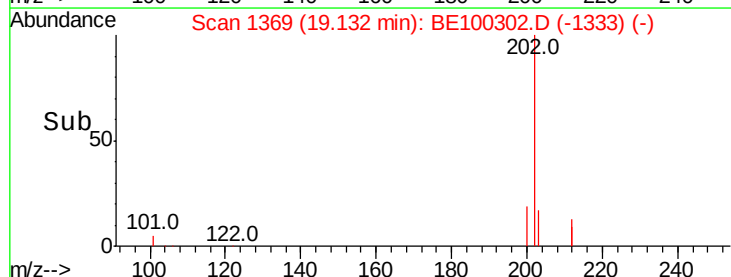
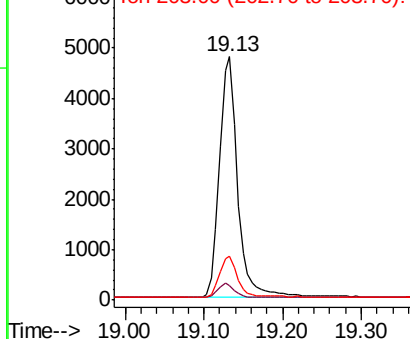
Lab File: BE100302.D

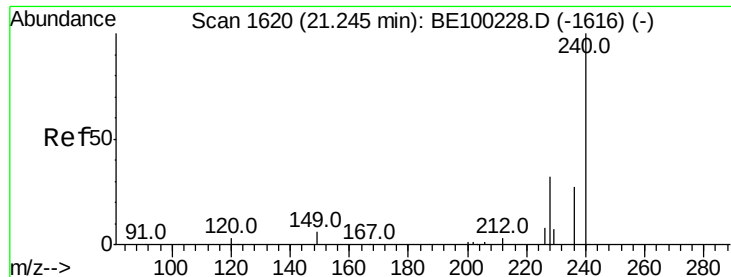
Acq: 2 Jul 2019 15:01

Tgt Ion:	202	Resp:	7666
Ion Ratio	Lower	Upper	
202	100		
101	5.5	4.6	7.0
203	16.7	13.7	20.5



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: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:240 Resp: 6590

Ion Ratio Lower Upper

240 100

120 7.3 3.3 4.9#

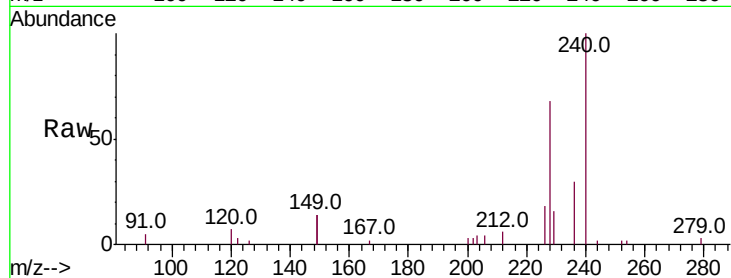
236 29.7 22.6 34.0

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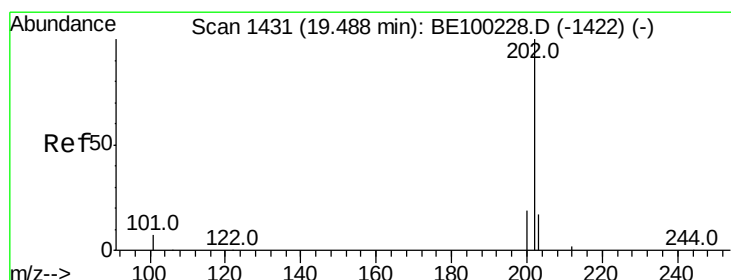
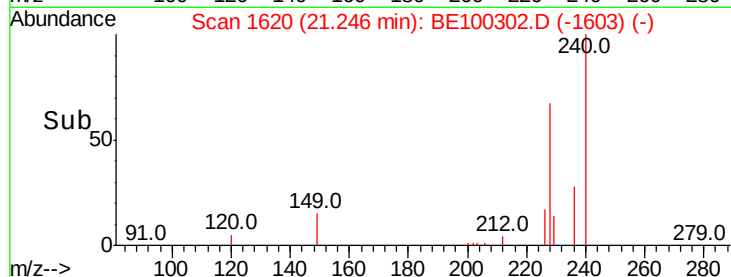
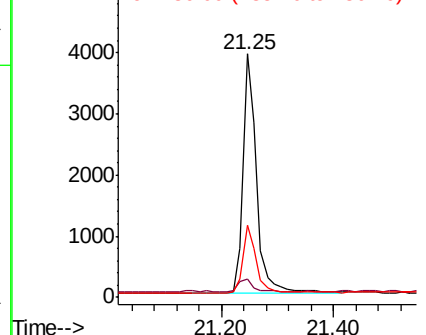
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.465 ng

RT: 19.49 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BE100302.D

Acq: 2 Jul 2019 15:01

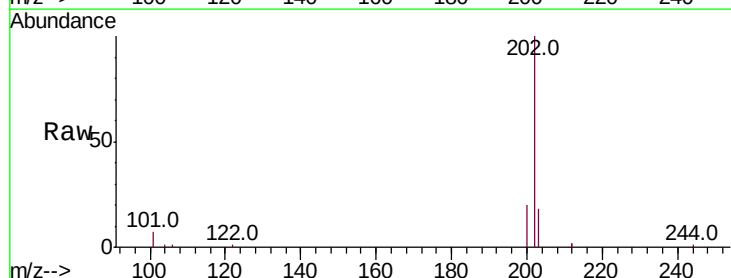
Tgt Ion:202 Resp: 8110

Ion Ratio Lower Upper

202 100

200 19.6 15.6 23.4

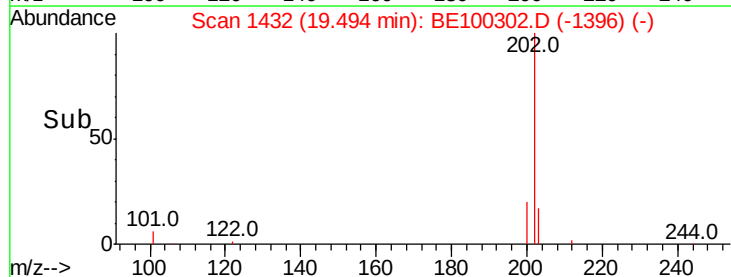
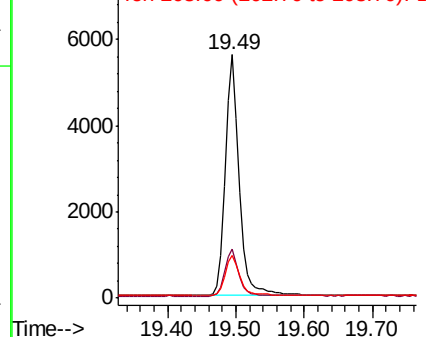
203 17.5 14.0 21.0

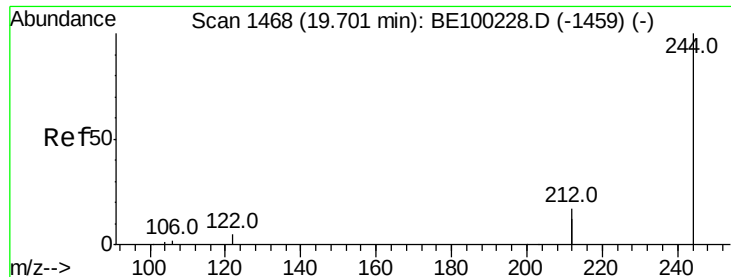


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





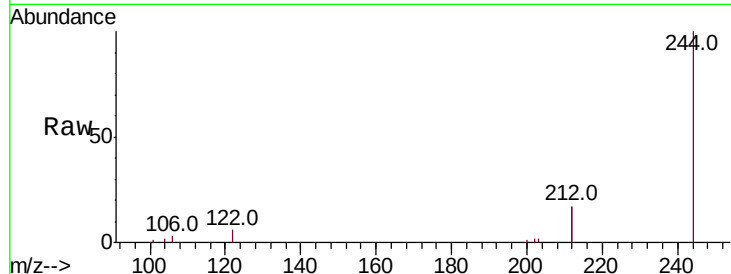
#29
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.70 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BE100302.D
 Acq: 2 Jul 2019 15:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCO.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.6	27.3	40.9
122	6.4	4.7	7.1

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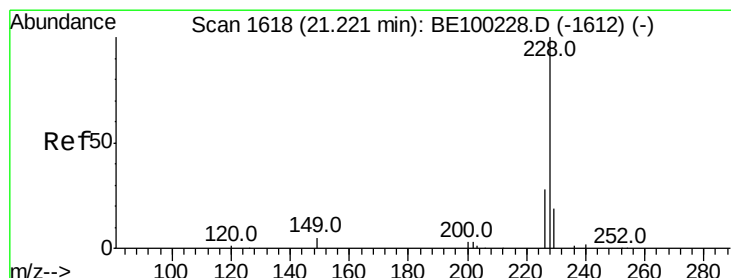
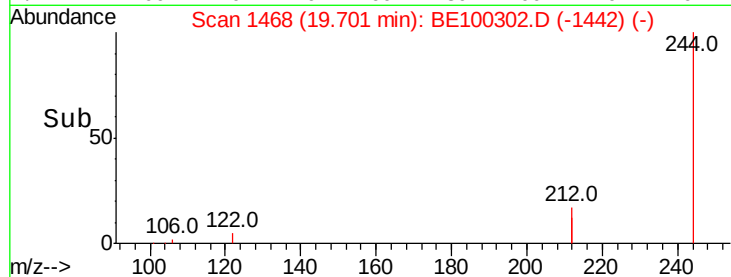
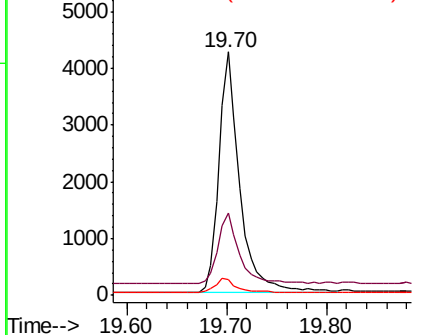


Abundance

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: 0.429 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BE100302.D
 Acq: 2 Jul 2019 15:01

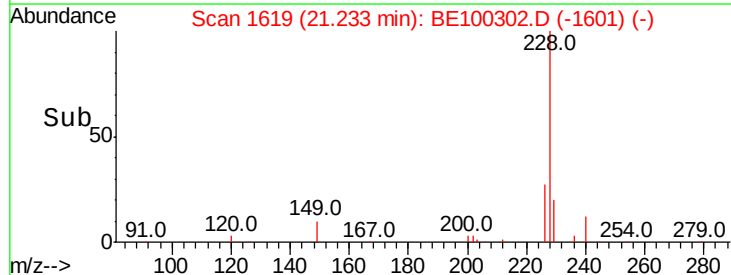
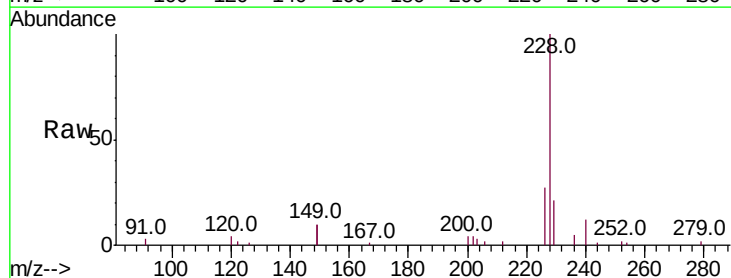
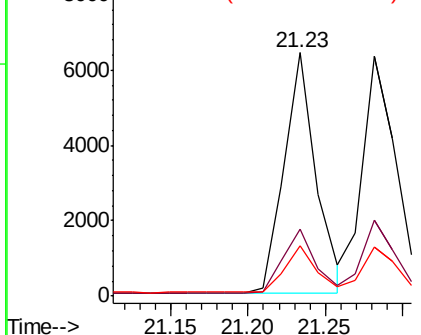
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.2	34.8
229	20.8	15.7	23.5

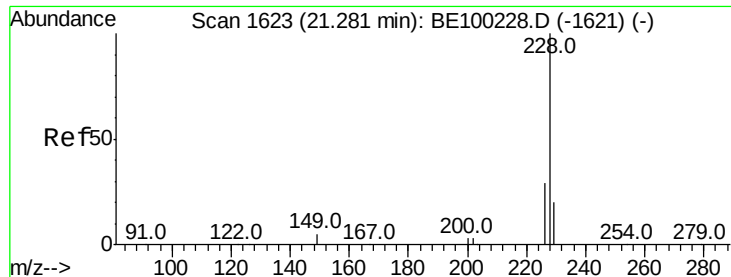
Abundance

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





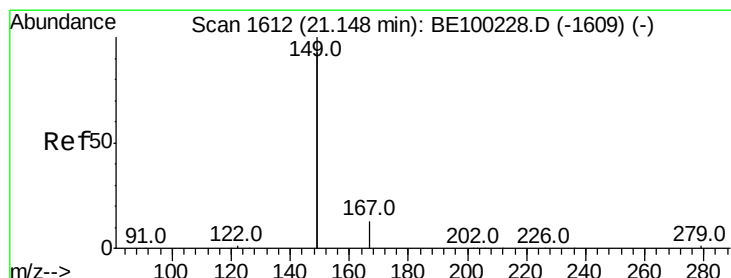
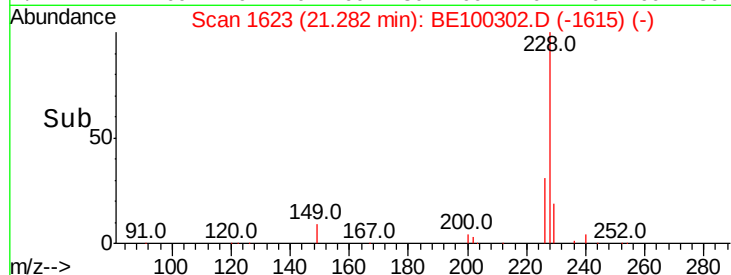
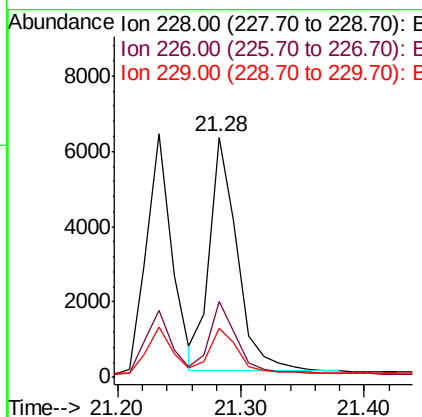
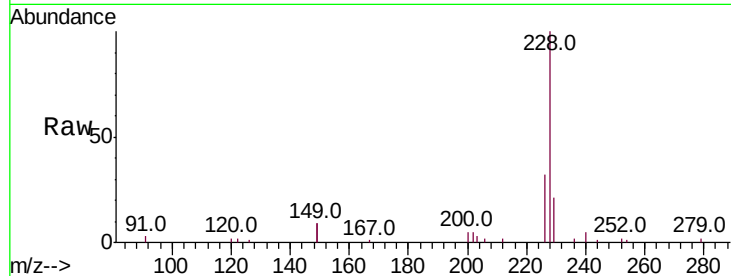
#31
Chrysene
Concen: 0.447 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.9	35.9
229	20.7	16.5	24.7

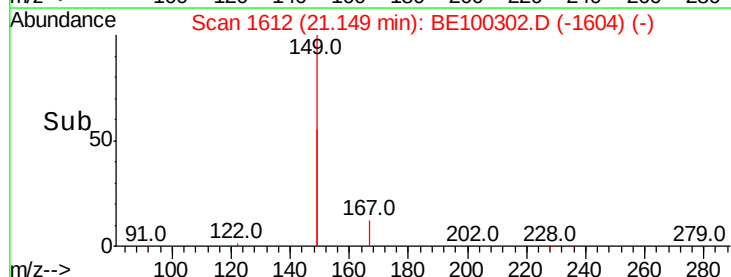
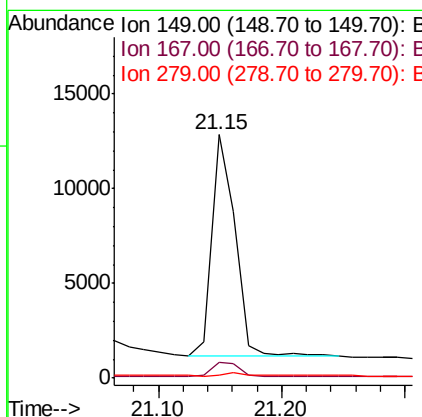
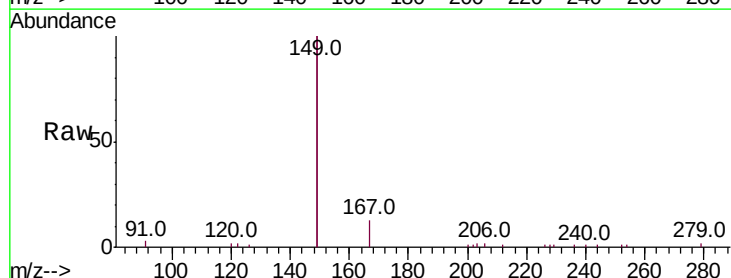
Manual Integrations
APPROVED

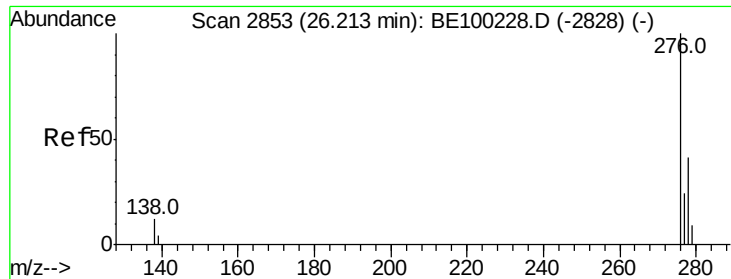
mohammad
7/3/2019 10:48:29 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.447 ng
RT: 21.15 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.8	8.8
279	1.5	1.1	1.7





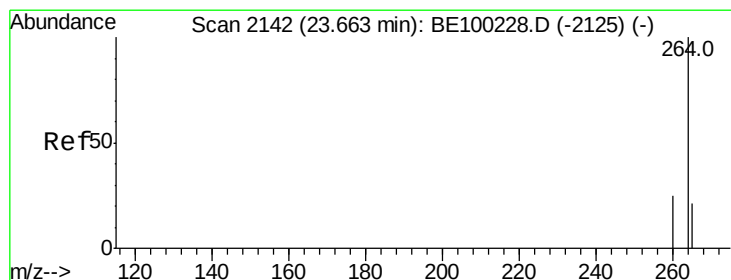
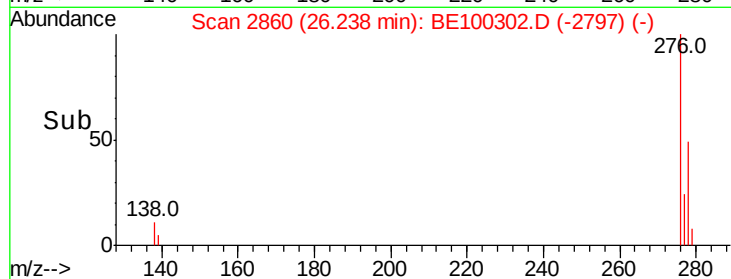
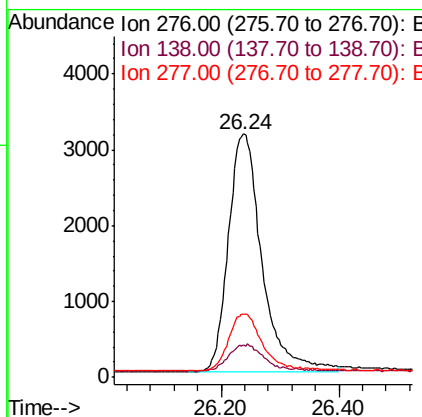
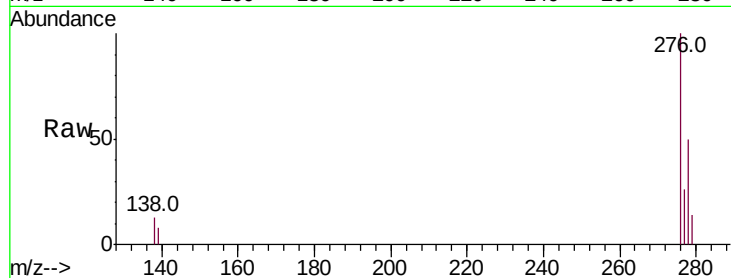
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.433 ng
 RT: 26.24 min Scan# 2860
 Delta R.T. 0.02 min
 Lab File: BE100302.D
 Acq: 2 Jul 2019 15:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.7	9.4	14.0
277	23.5	19.2	28.8

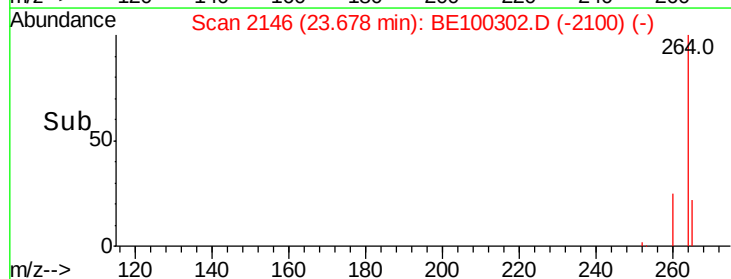
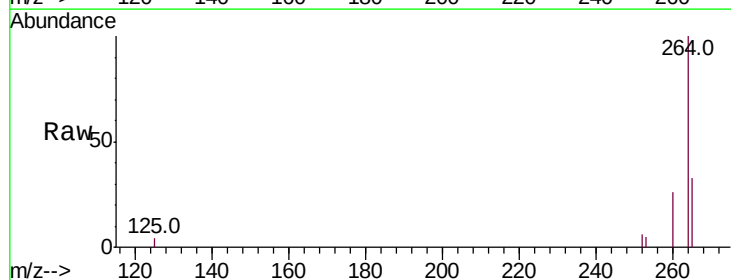
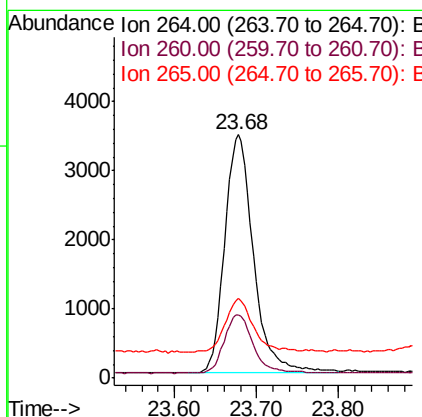
Manual Integrations
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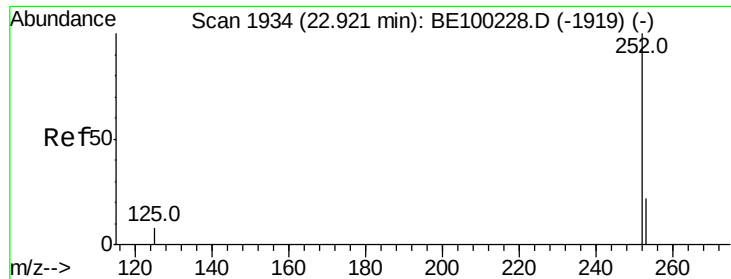
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.68 min Scan# 2146
 Delta R.T. 0.02 min
 Lab File: BE100302.D
 Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.8	31.2
265	33.0	21.8	32.6#





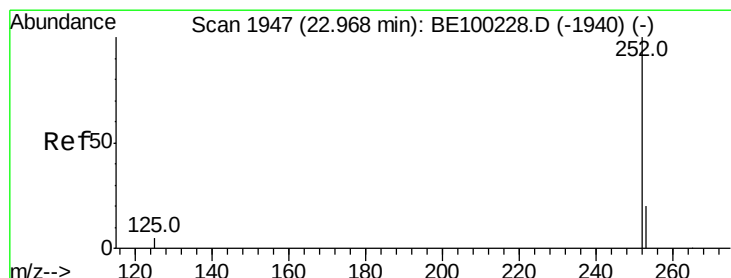
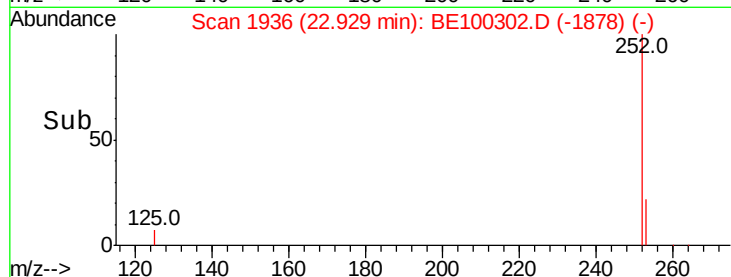
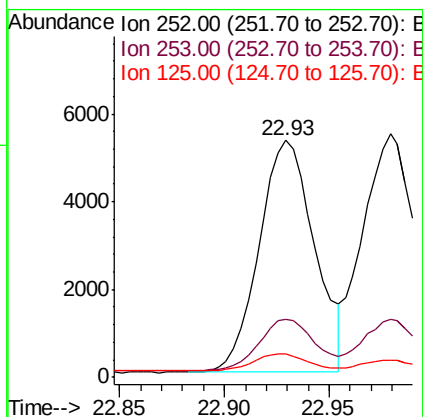
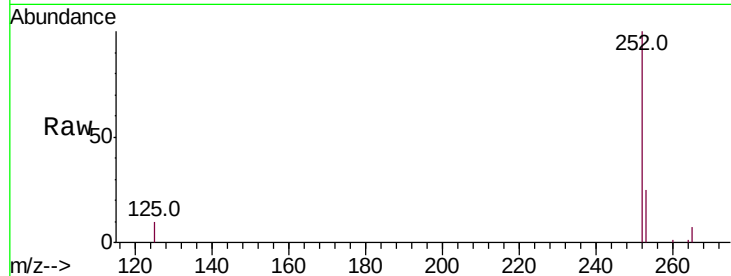
#35
Benzo(b)fluoranthene
Concen: 0.428 ng
RT: 22.93 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	9.6	7.4	11.0

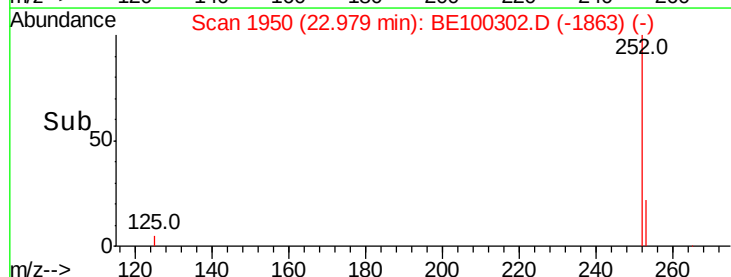
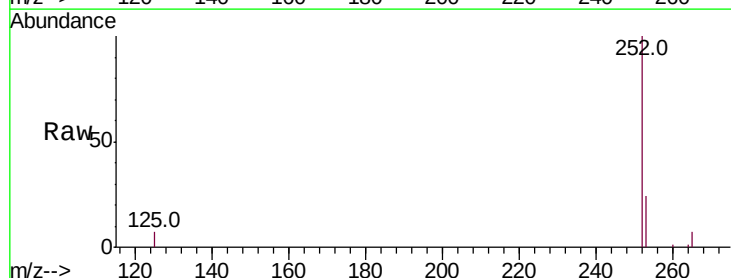
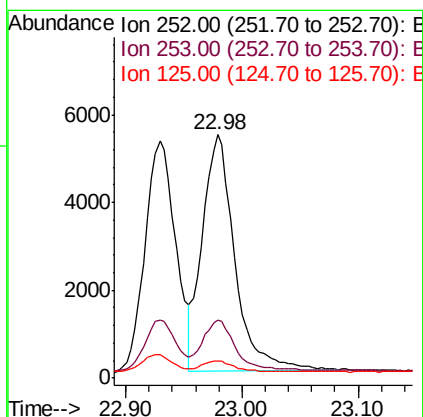
Manual Integrations
APPROVED

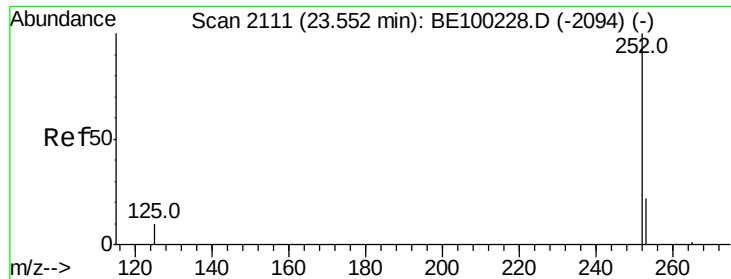
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 22.98 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.9	26.9
125	7.1	5.0	7.4





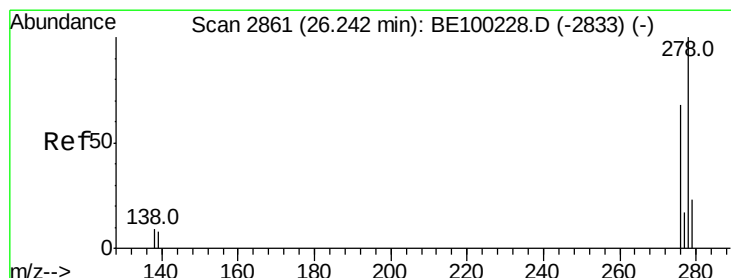
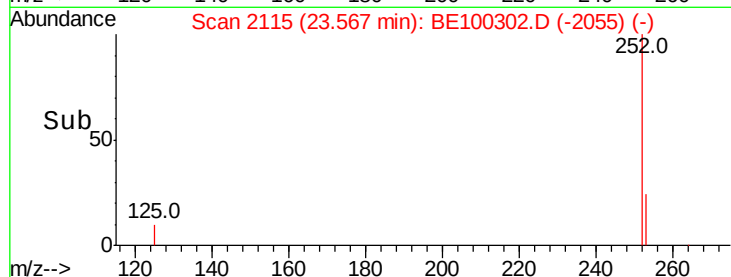
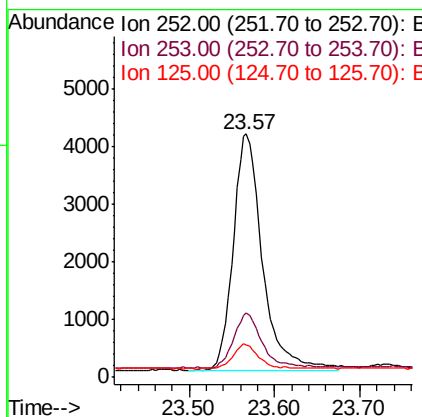
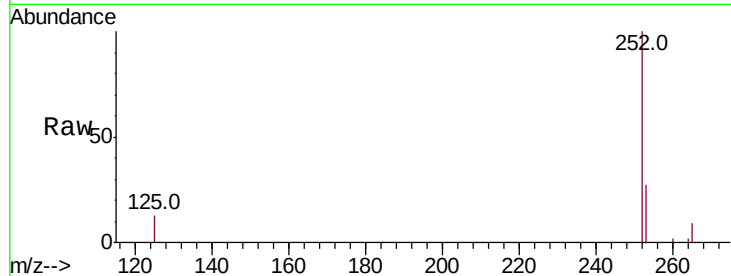
#37
Benzo(a)pyrene
Concen: 0.428 ng
RT: 23.57 min Scan# 2115
Delta R.T. 0.02 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	19.6	29.4
125	13.4	9.0	13.6

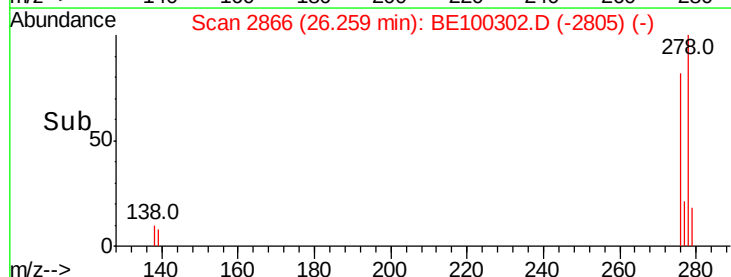
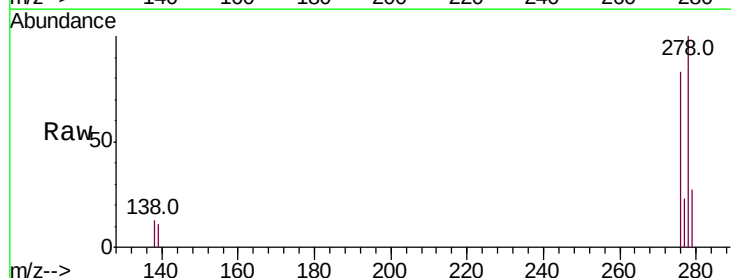
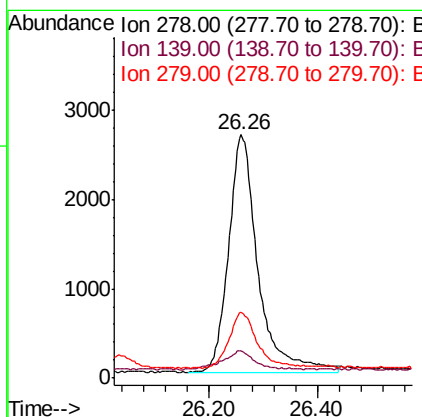
Manual Integrations
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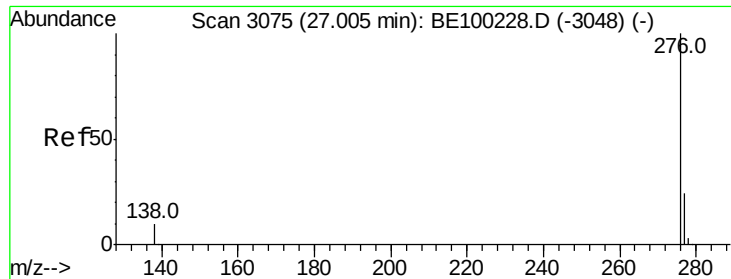
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#38
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 26.26 min Scan# 2866
Delta R.T. 0.02 min
Lab File: BE100302.D
Acq: 2 Jul 2019 15:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	8.2	12.2
279	26.8	20.3	30.5





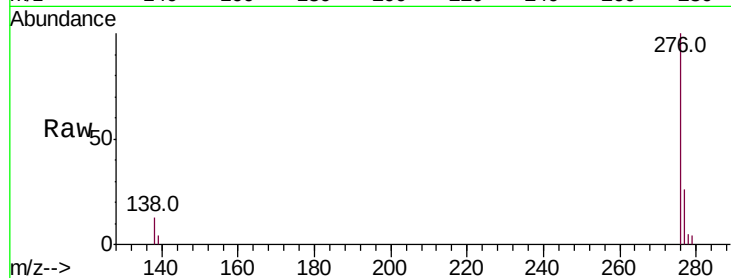
#39
 Benzo(a,h,i)perylene
 Concen: 0.419 ng
 RT: 27.02 min Scan# 3080
 Delta R.T. 0.02 min
 Lab File: BE100302.D
 Acq: 2 Jul 2019 15:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	20.2	30.2
138	13.2	9.0	13.6

Manual Integrations
 APPROVED

mohammad
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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

