

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100238.D
 Acq On : 28 Jun 2019 17:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 7/1/2019 3:06:52 PM

Quant Time: Jun 29 00:27:32 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	7.65	152	465	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	1591	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	1290	0.40	ng	0.01
19) Phenanthrene-d10	17.07	188	3923	0.40	ng	0.01
27) Chrysene-d12	21.24	240	6106	0.40	ng	0.00
34) Perylene-d12	23.67	264	7249	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	471	0.40	ng	0.00
5) Phenol-d6	6.84	99	535	0.34	ng	0.00
8) Nitrobenzene-d5	8.82	82	635	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	1278	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	337	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	2086	0.41	ng	0.01
25) Fluoranthene-d10	19.10	212	23565	0.41	ng	0.00
29) Terphenyl-d14	19.70	244	4974	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	304	0.421	ng	94
3) n-Nitrosodimethylamine	3.48	42	148m	0.440	ng	
6) bis(2-Chloroethyl)ether	7.09	93	562	0.439	ng	91
9) Naphthalene	10.48	128	7379	0.421	ng	99
10) Hexachlorobutadiene	10.76	225	778	0.460	ng	98
12) 2-Methylnaphthalene	12.14	142	1195	0.388	ng	95
16) Acenaphthylene	14.04	152	2635	0.426	ng	98
17) Acenaphthene	14.38	154	1466	0.418	ng	96
18) Fluorene	15.37	166	2168	0.418	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	1084	0.433	ng	95
21) Hexachlorobenzene	16.36	284	1142	0.439	ng	97
22) Pentachlorophenol	16.77	266	214	0.274	ng	# 88
23) Phenanthrene	17.11	178	3944	0.415	ng	100
24) Anthracene	17.20	178	3499	0.409	ng	98
26) Fluoranthene	19.13	202	6439	0.425	ng	99
28) Pyrene	19.49	202	6390	0.395	ng	99
30) Benzo(a)anthracene	21.23	228	7914	0.394	ng	98
31) Chrysene	21.28	228	8630	0.428	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	10070	0.297	ng	98
33) Indeno(1,2,3-cd)pyrene	26.22	276	11008	0.413	ng	100
35) Benzo(b)fluoranthene	22.92	252	8130	0.414	ng	99
36) Benzo(k)fluoranthene	22.97	252	9362	0.427	ng	98
37) Benzo(a)pyrene	23.56	252	8654	0.439	ng	99
38) Dibenzo(a,h)anthracene	26.25	278	8595	0.418	ng	99
39) Benzo(g,h,i)perylene	27.01	276	9134	0.432	ng	98

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

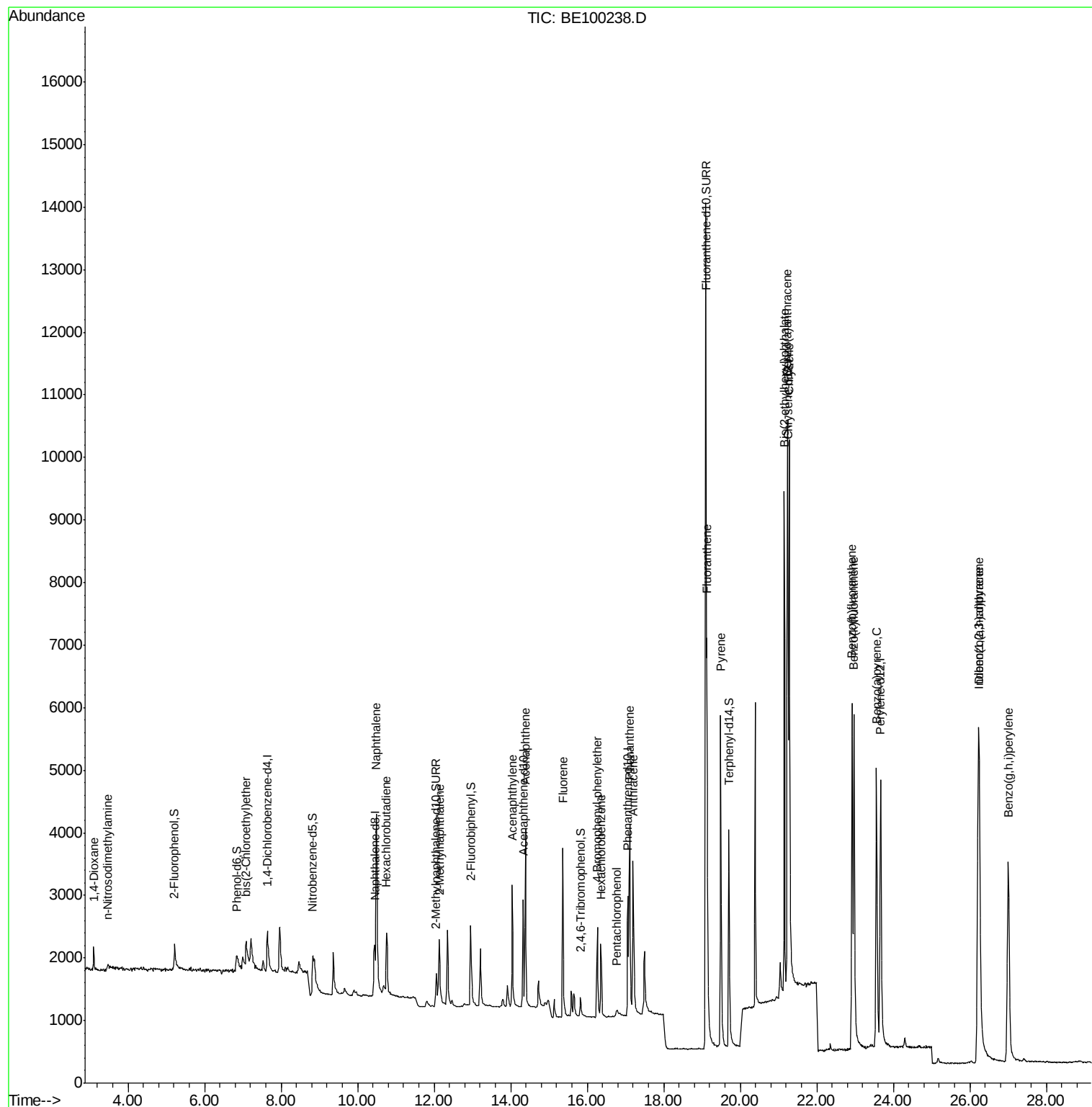
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100238.D
Acq On : 28 Jun 2019 17:14
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Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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Manual Integrations
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Quant Time: Jun 29 00:27:32 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

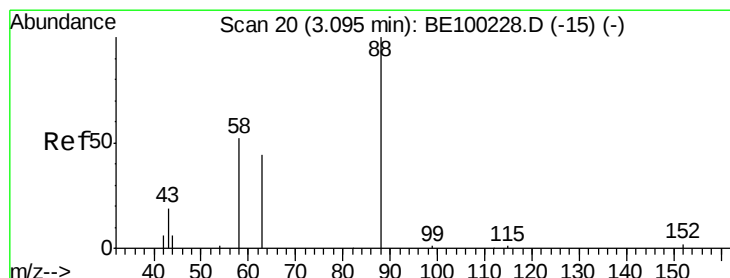
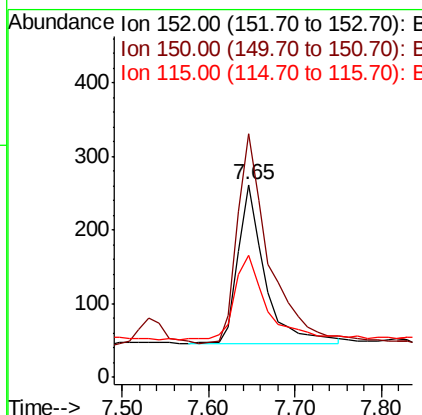
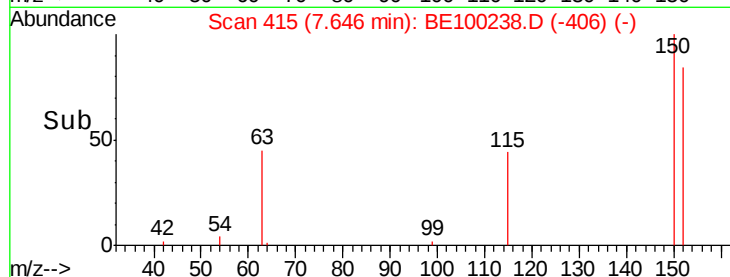
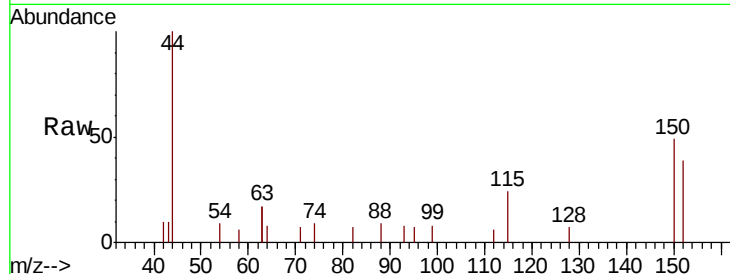
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	126.3	114.5	171.7
115	63.0	57.1	85.7

Manual Integrations
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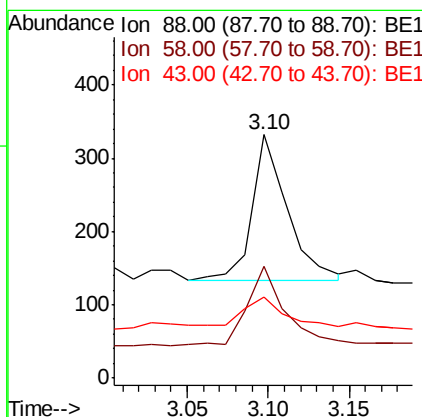
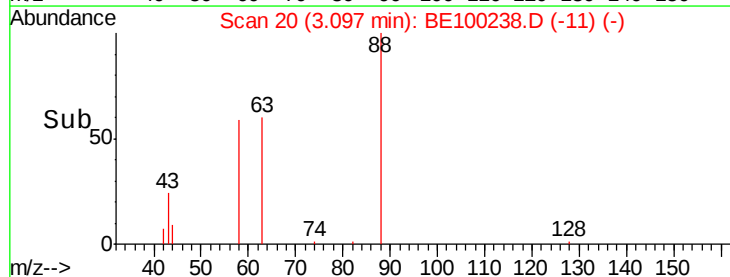
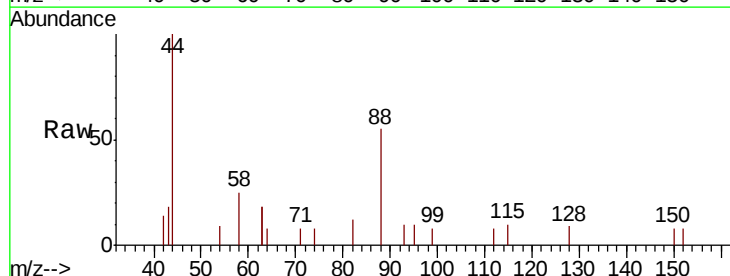
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#2

1,4-Dioxane
Concen: 0.421 ng
RT: 3.10 min Scan# 20
Delta R.T. 0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.9	43.6	65.4
43	22.0	21.4	32.0





#3

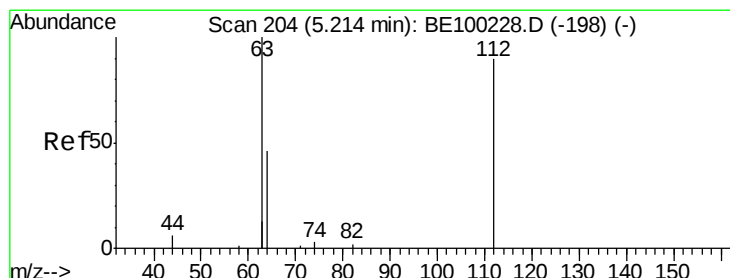
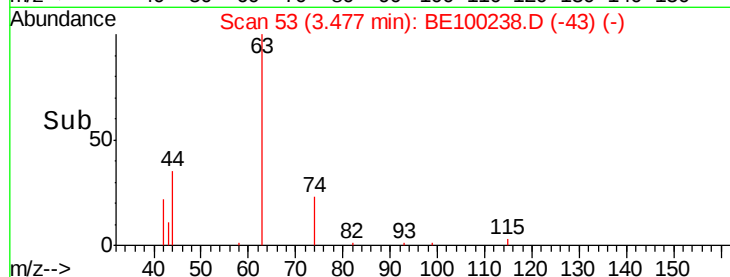
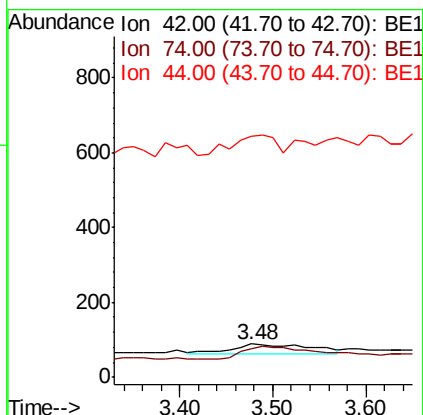
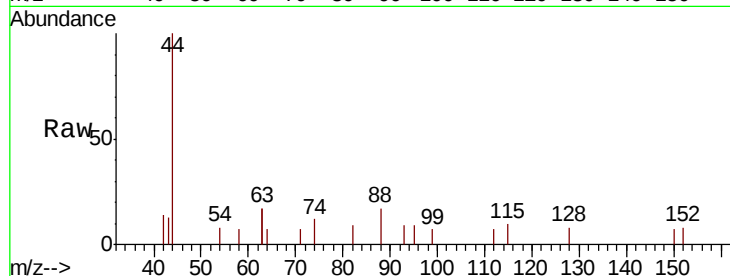
n-Nitrosodimethylamine
 Concen: 0.440 ng/ml
 RT: 3.48 min Scan# 53
 Delta R.T. 0.01 min
 Lab File: BE100238.D
 Acq: 28 Jun 2019 17:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	42	Resp	148
Ion	Ratio	Lower	Upper
42	100		
74	82.4	130.6	196.0#
44	114.9	38.0	57.0#

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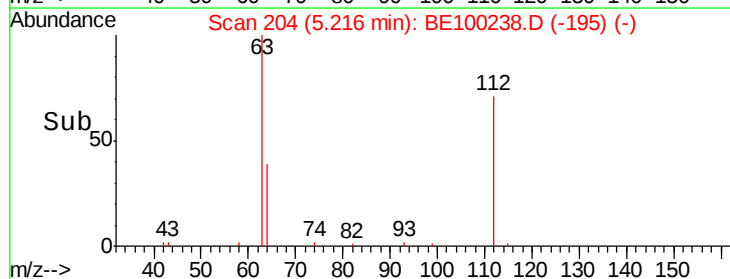
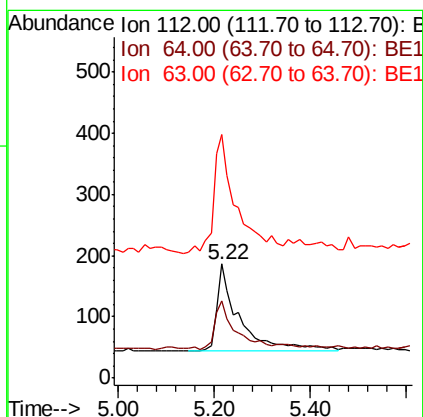
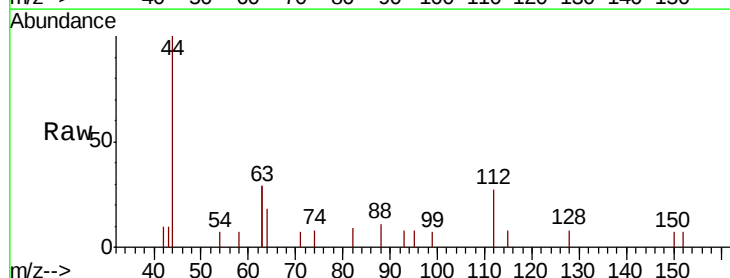
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#4

2-Fluorophenol
 Concen: 0.397 ng/ml
 RT: 5.22 min Scan# 204
 Delta R.T. 0.00 min
 Lab File: BE100238.D
 Acq: 28 Jun 2019 17:14

Tgt Ion	112	Resp	471
Ion	Ratio	Lower	Upper
112	100		
64	54.6	39.4	59.0
63	137.4	104.5	156.7





#5

Phenol-d6

Concen: 0.343 ng

RT: 6.84 min Scan# 345

Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

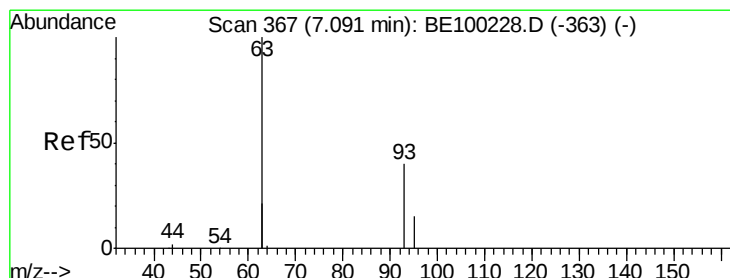
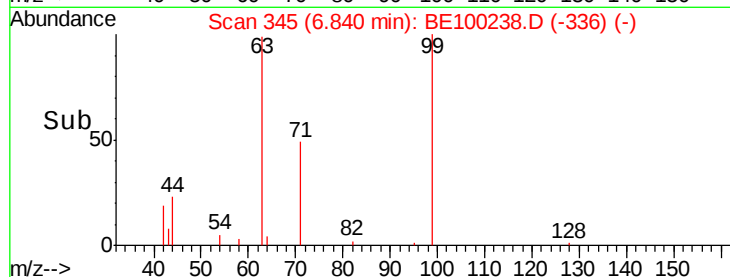
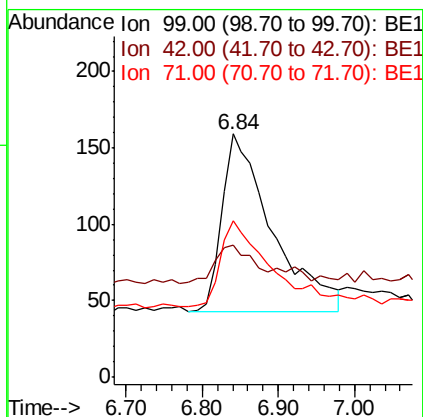
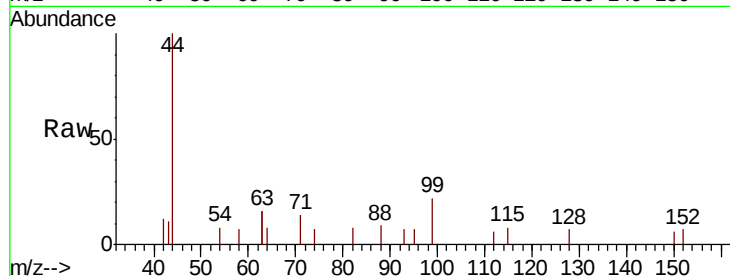
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	535
Ion	Ratio	Lower	Upper
99	100		
42	16.6	11.2	16.8
71	49.7	37.2	55.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.439 ng

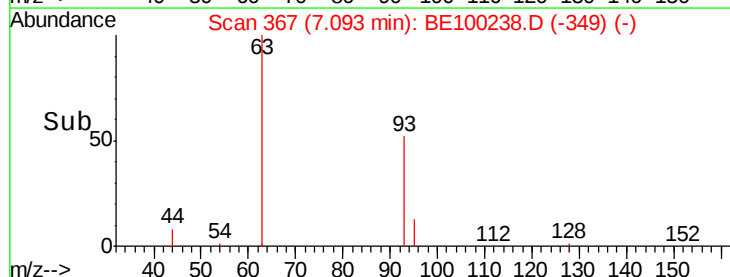
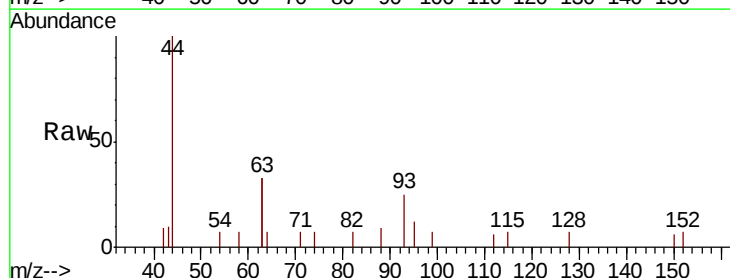
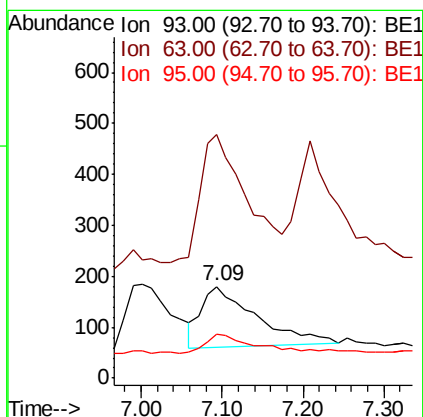
RT: 7.09 min Scan# 367

Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Tgt Ion:	93	Resp:	562
Ion	Ratio	Lower	Upper
93	100		
63	179.7	155.6	233.4
95	27.6	23.0	34.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.45 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

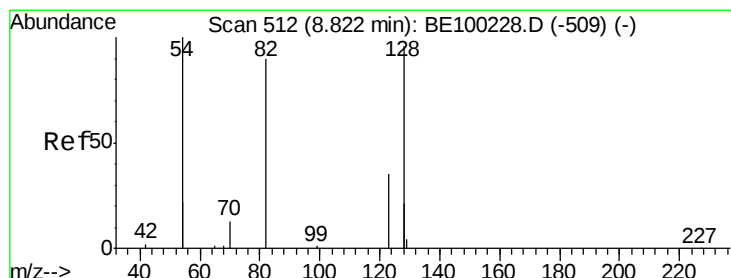
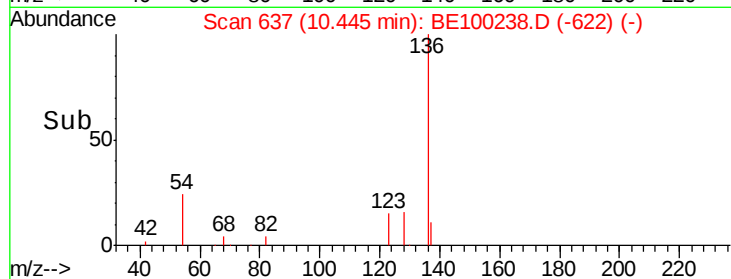
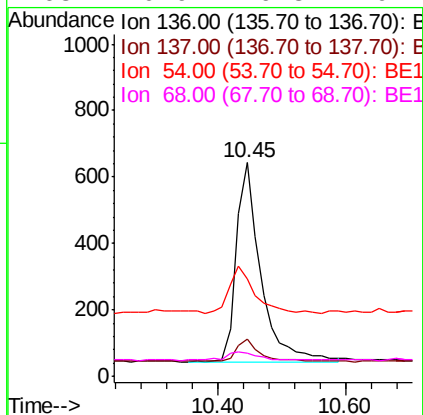
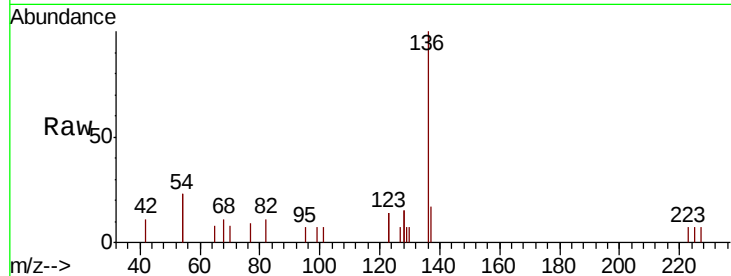
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	17.4	11.8	17.8
54	45.4	27.7	41.5#
68	10.9	6.8	10.2#

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#8

Nitrobenzene-d5

Concen: 0.402 ng

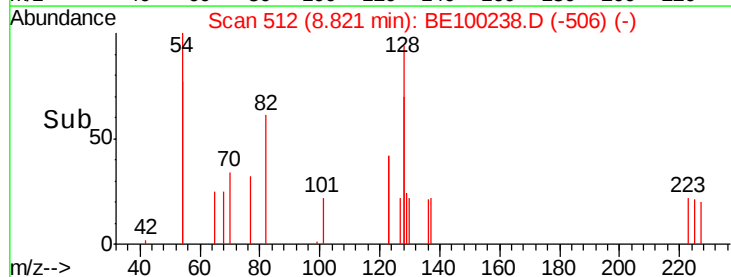
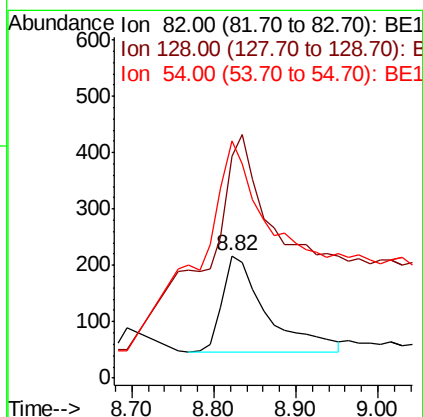
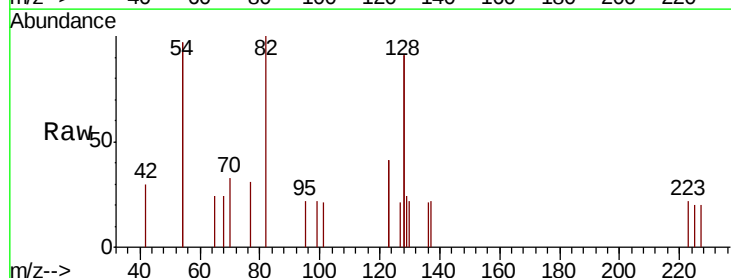
RT: 8.82 min Scan# 512

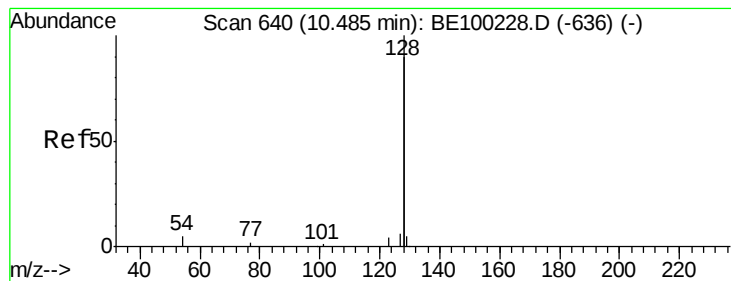
Delta R.T. -0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	181.6	140.9	211.3
54	193.5	146.2	219.2





#9

Naphthalene

Concen: 0.421 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

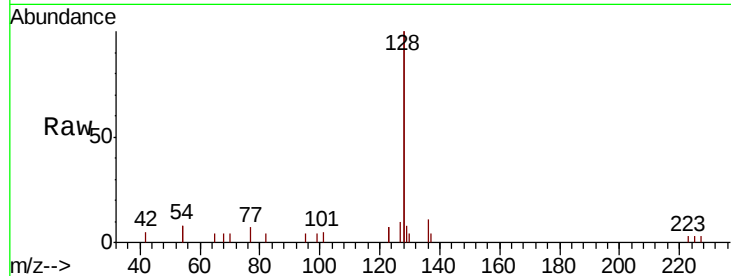
ClientSampleId :

SSTDCCC0.4EC

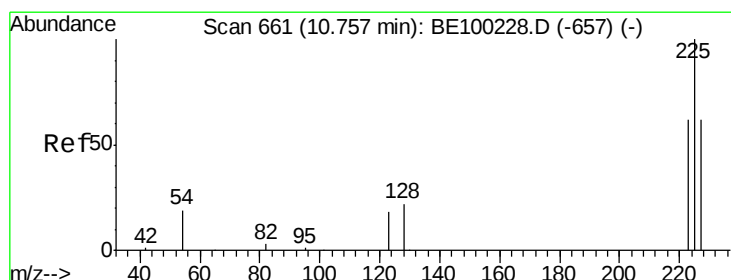
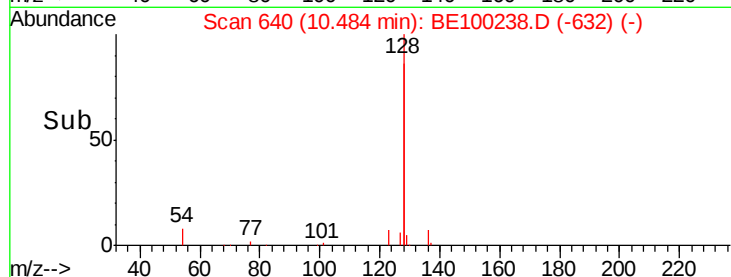
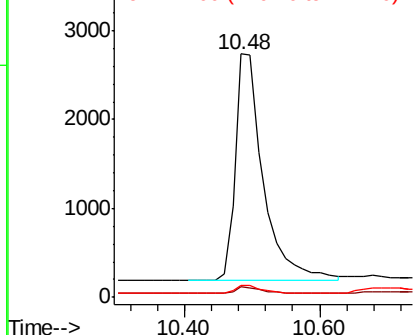
Tot Ion	128	Resp:	7379
Ion	Ratio	Lower	Upper
128	100		
129	4.2	3.0	4.6
127	4.9	3.5	5.3

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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: 0.460 ng

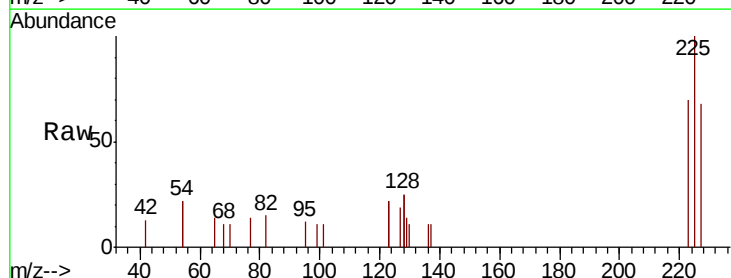
RT: 10.76 min Scan# 661

Delta R.T. -0.00 min

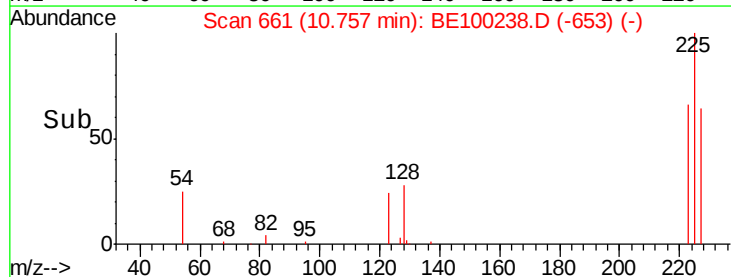
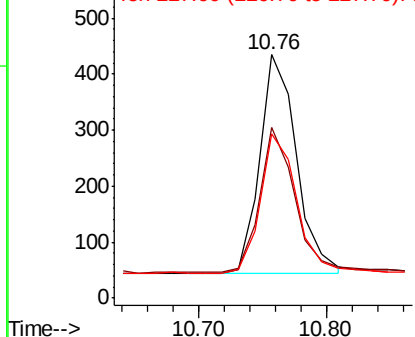
Lab File: BE100238.D

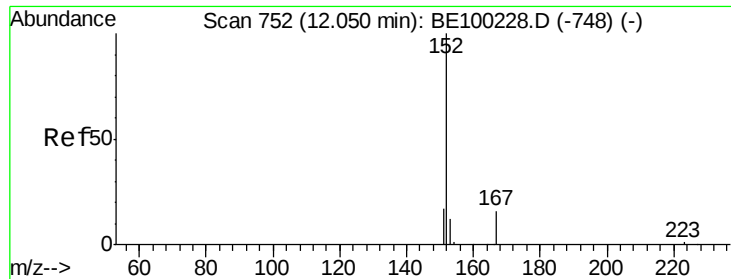
Acq: 28 Jun 2019 17:14

Tgt Ion	225	Resp:	778
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.1	73.7
227	63.1	49.3	73.9



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





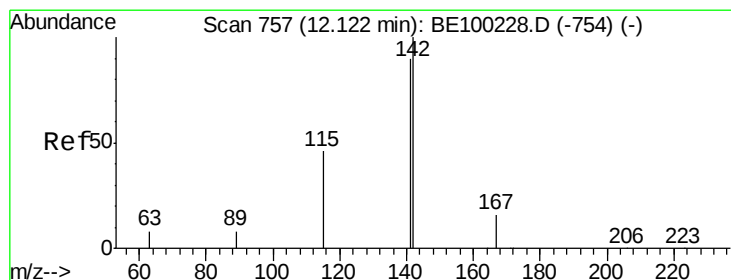
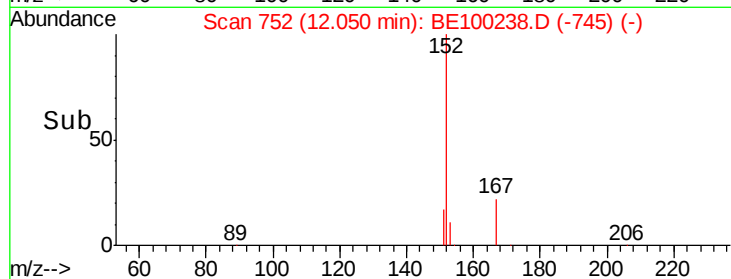
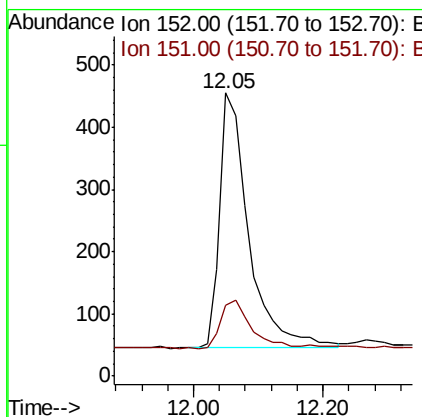
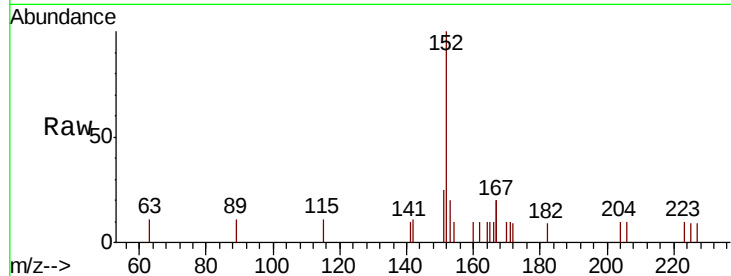
#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.05 min Scan# 752
Delta R.T. -0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.1	22.7

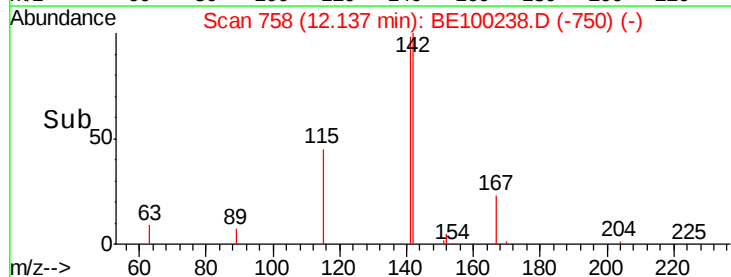
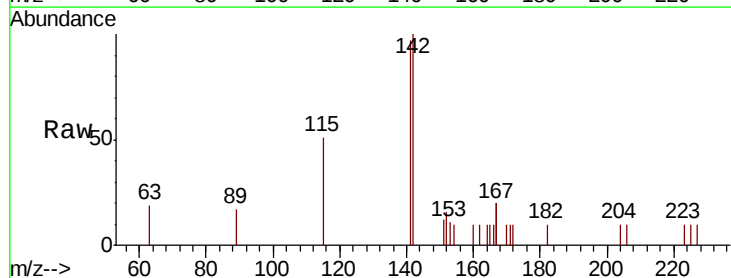
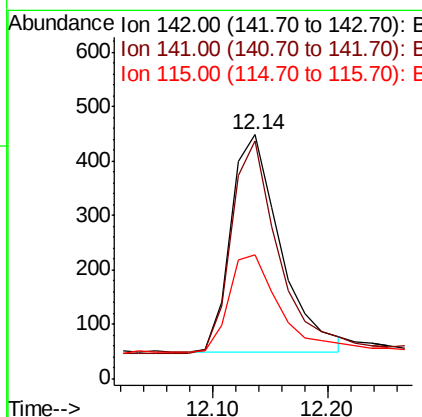
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#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.01 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.3	72.4	108.6
115	50.9	40.4	60.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 910

Delta R.T. 0.01 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

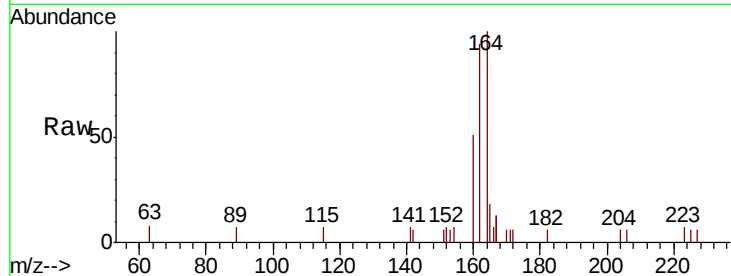
ClientSampleId :

SSTDCCC0.4EC

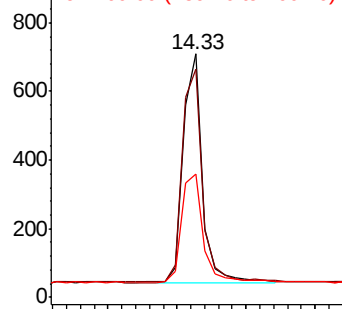
Tot Ion:	164	Resp:	1290
Ion	Ratio	Lower	Upper
164	100		
162	93.9	83.4	125.0
160	50.8	45.0	67.6

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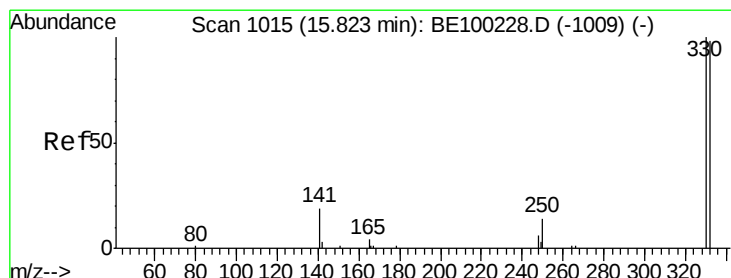
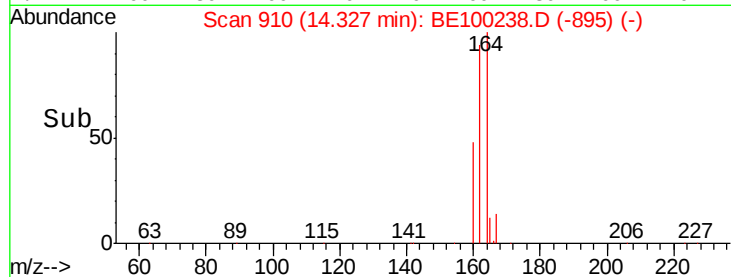
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->



#14

2,4,6-Tribromophenol

Concen: 0.373 ng

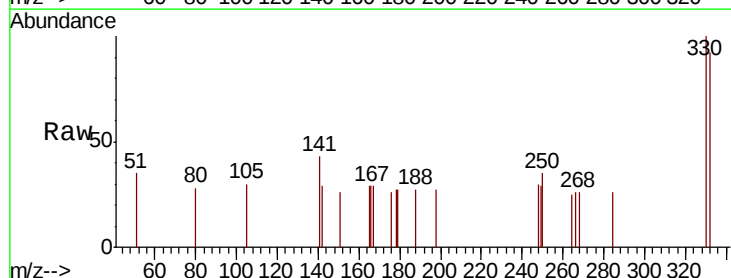
RT: 15.82 min Scan# 1015

Delta R.T. -0.00 min

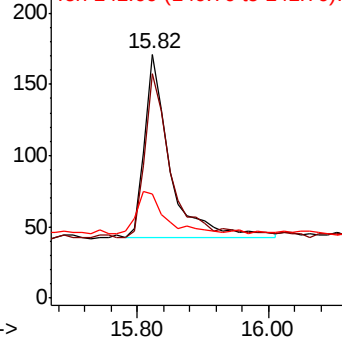
Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

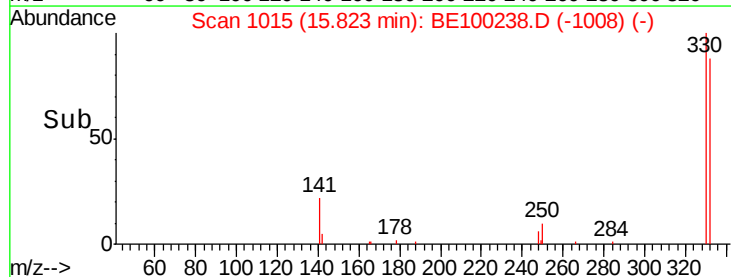
Tgt Ion:	330	Resp:	337
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.4
141	27.0	22.0	33.0



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->





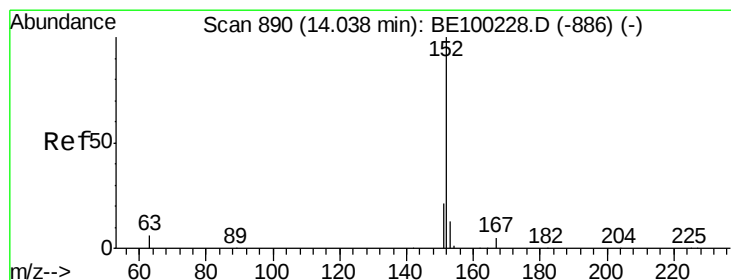
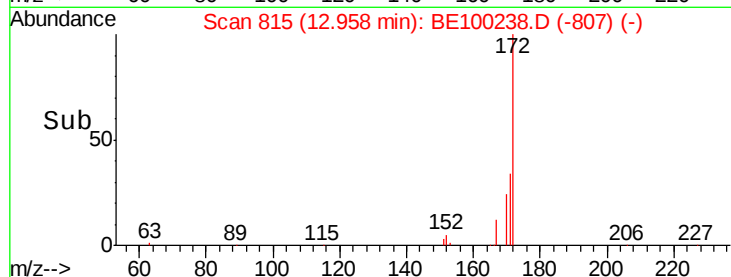
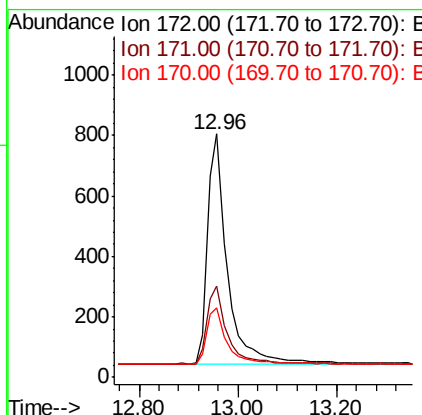
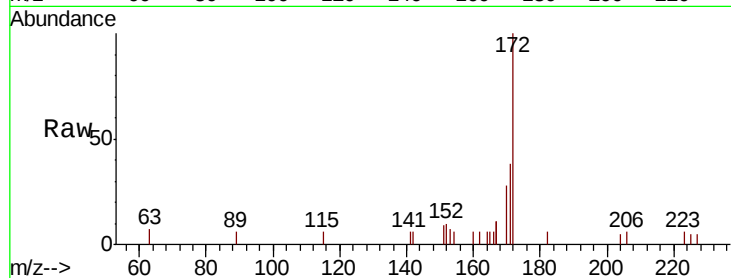
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.96 min Scan# 815
Delta R.T. 0.01 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.9	47.9
170	28.4	22.2	33.2

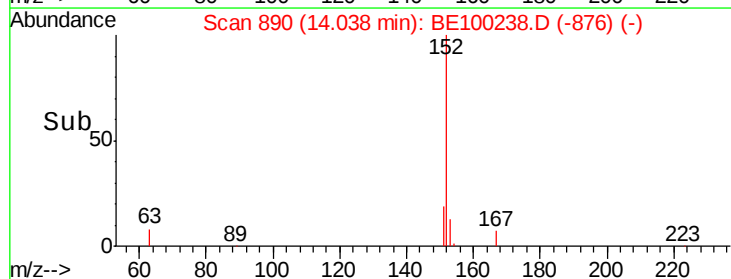
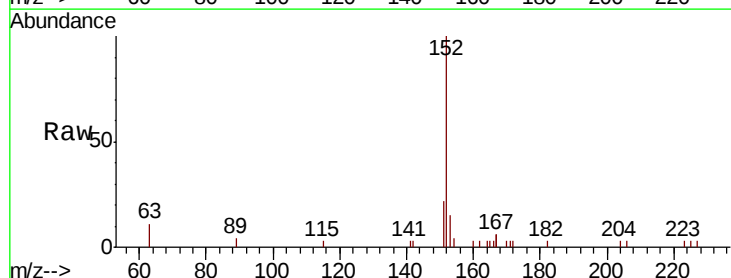
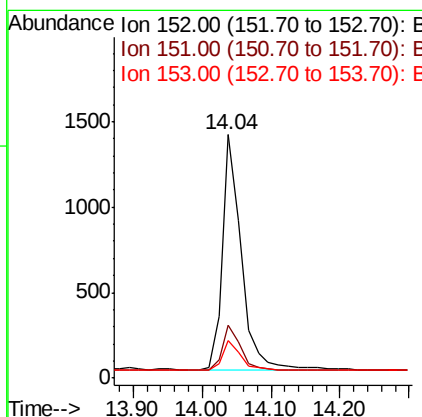
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#16
Acenaphthylene
Concen: 0.426 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.6	25.0
153	12.5	10.5	15.7





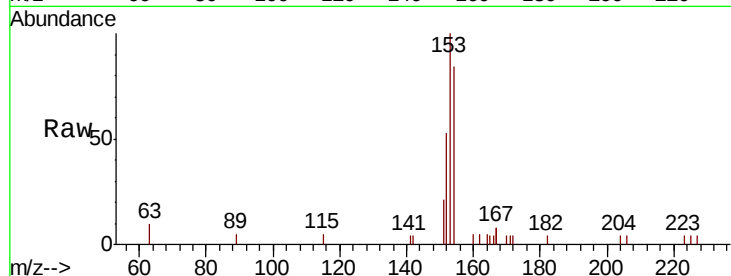
#17
Acenaphthene
Concen: 0.418 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	121.6	93.4	140.2
152	64.2	49.4	74.2

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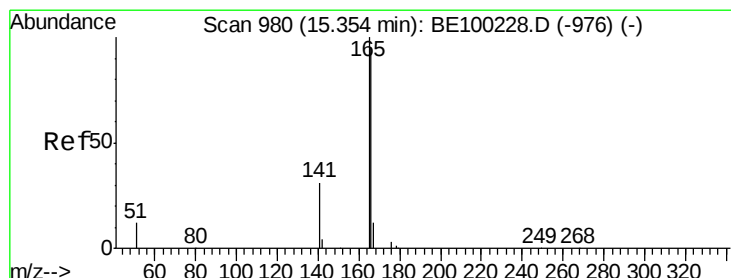
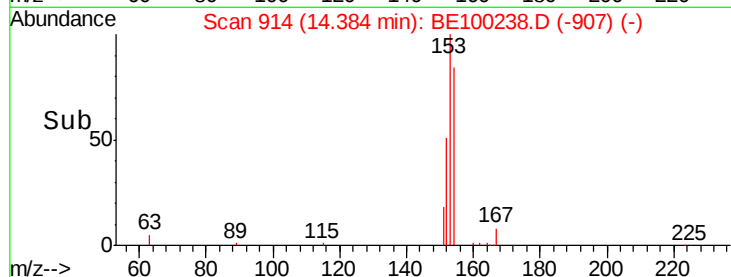
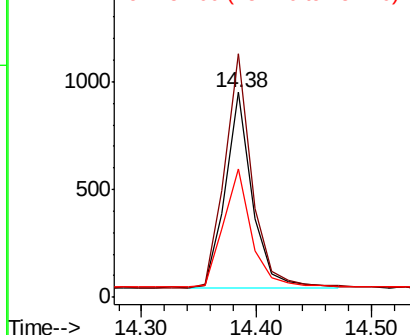


Abundance

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: 0.418 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.01 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

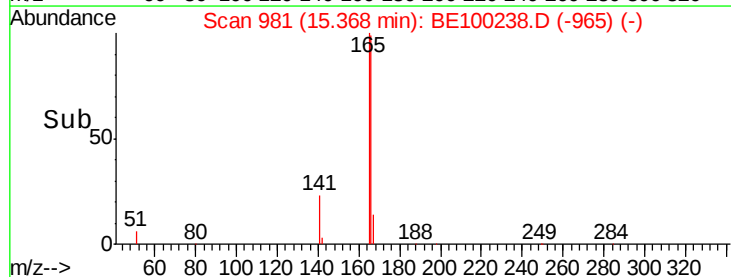
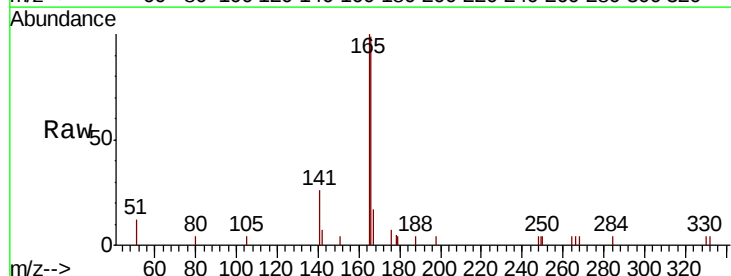
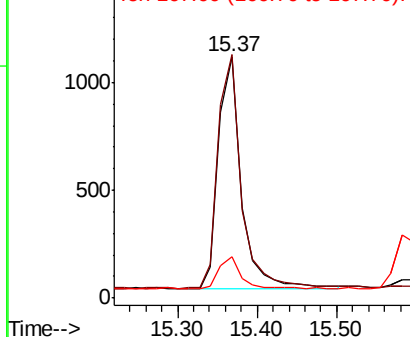
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	81.1	121.7
167	13.4	10.7	16.1

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





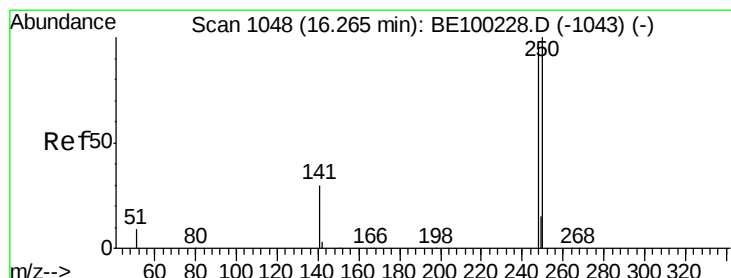
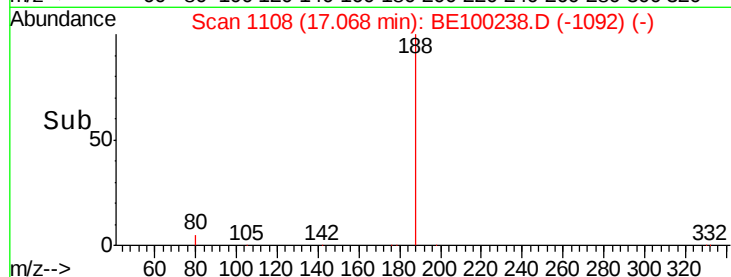
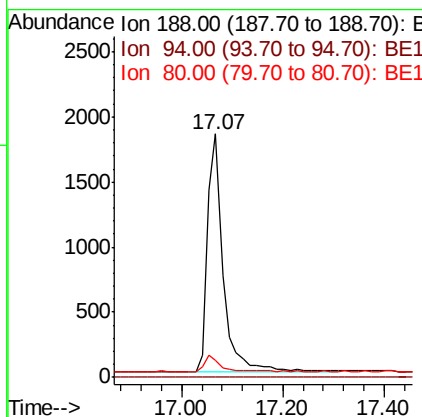
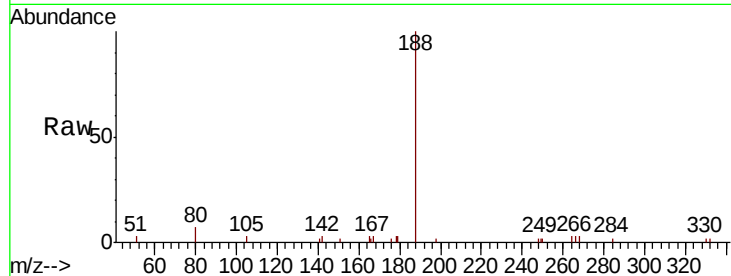
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	7.2	7.6	11.4	

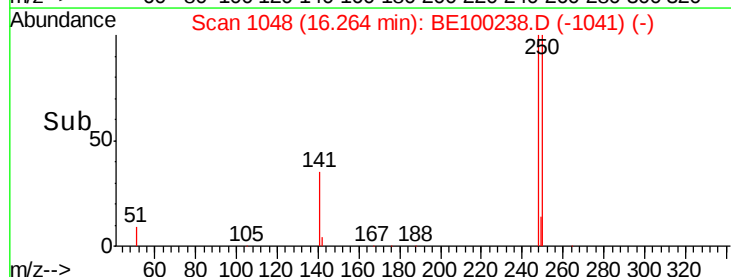
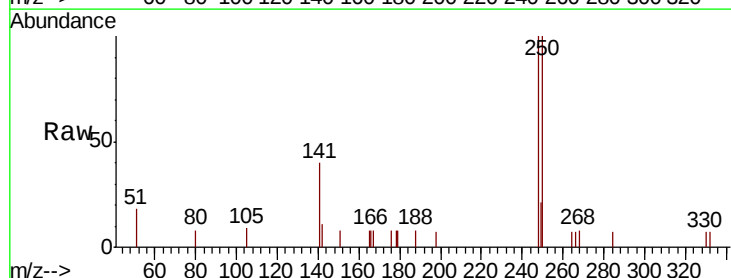
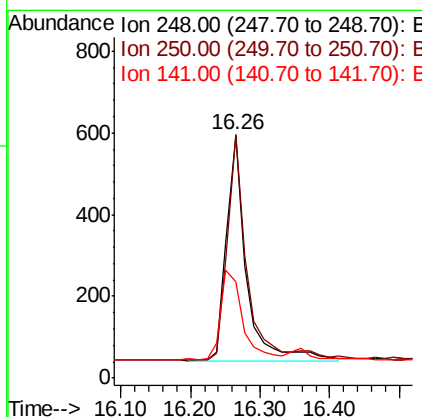
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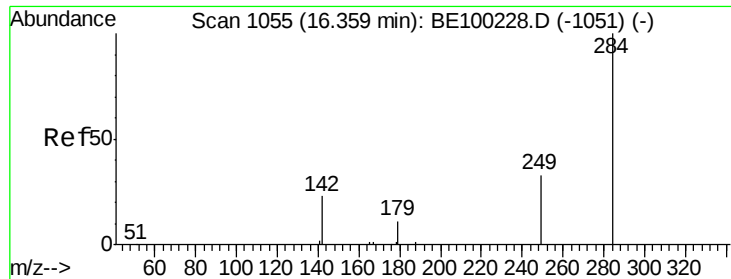
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.433 ng
RT: 16.26 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.3	84.2	126.4	
141	39.9	29.3	43.9	





#21

Hexachlorobenzene

Concen: 0.439 ng

RT: 16.36 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

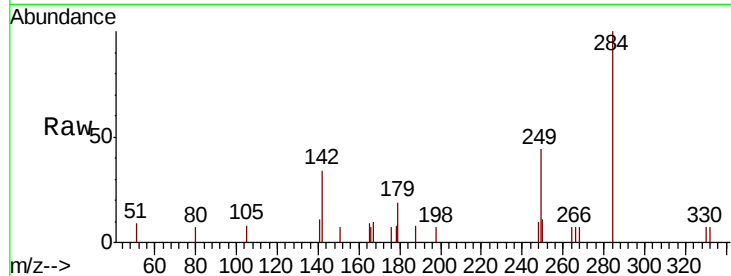
ClientSampleId :

SSTDCCC0.4EC

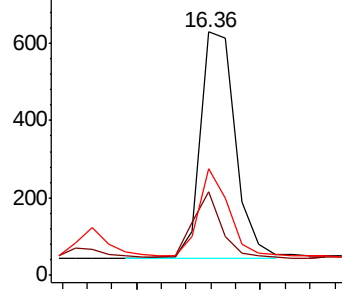
Tot Ion:	284	Resp:	1142
Ion Ratio	Lower	Upper	
284	100		
142	23.6	18.8	28.2
249	32.7	23.7	35.5

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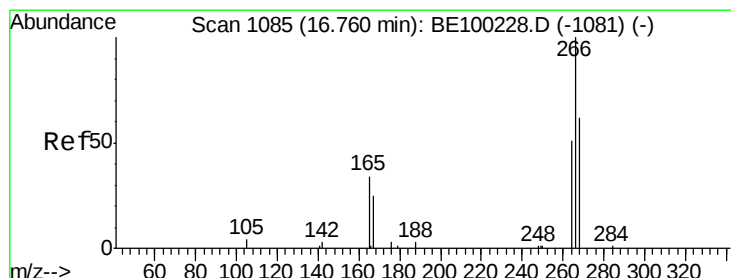
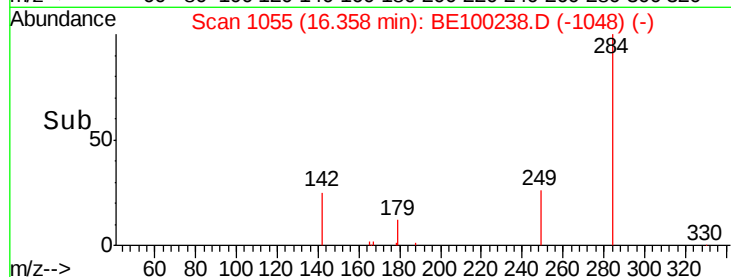
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.274 ng

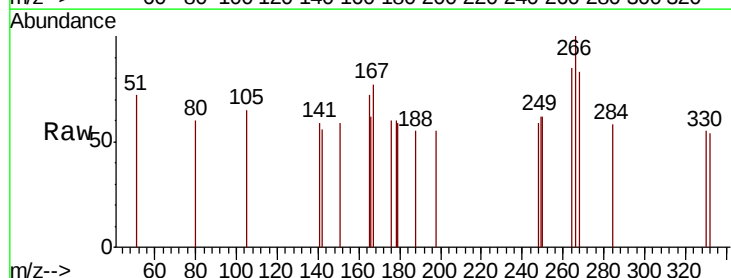
RT: 16.77 min Scan# 1086

Delta R.T. 0.01 min

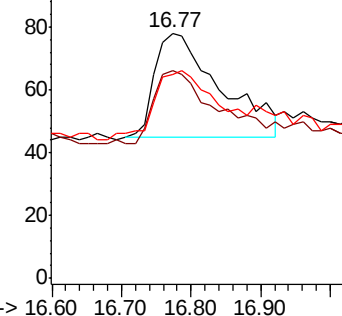
Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

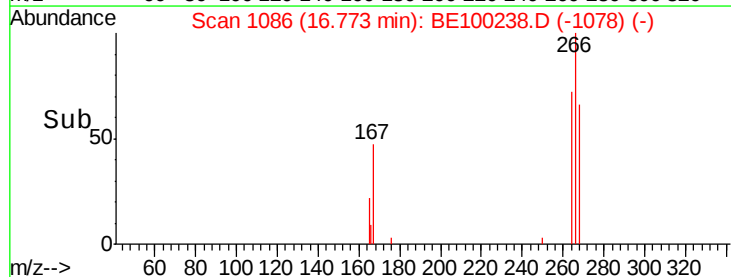
Tgt Ion:	266	Resp:	214
Ion Ratio	Lower	Upper	
266	100		
264	84.6	56.2	84.2#
268	83.3	61.8	92.6



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



Time-->





#23

Phenanthrene

Concen: 0.415 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

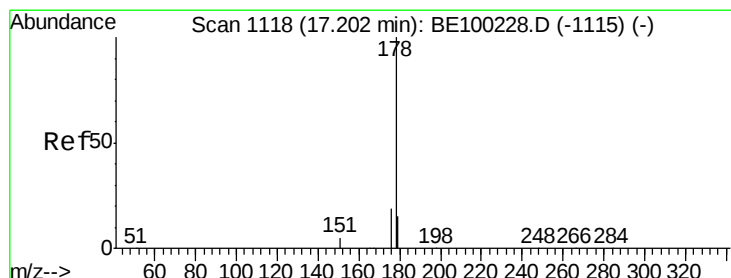
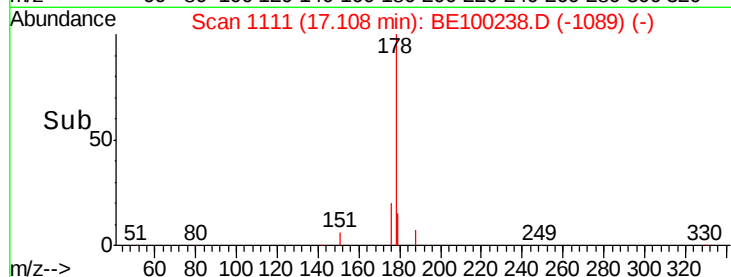
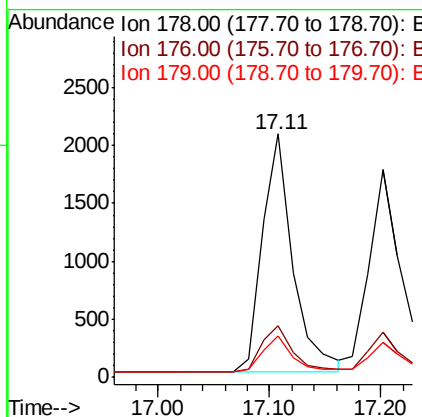
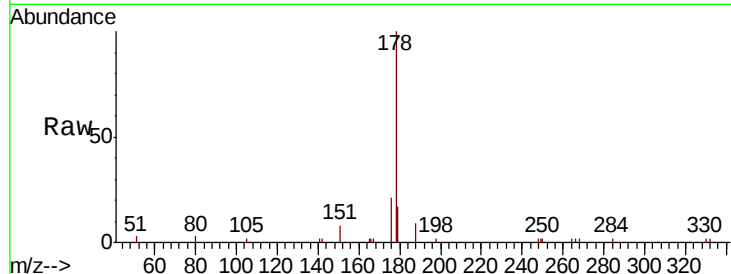
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	3944
Ion Ratio	Lower	Upper
178	100	
176	20.0	15.9 23.9
179	14.9	12.2 18.2

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#24

Anthracene

Concen: 0.409 ng

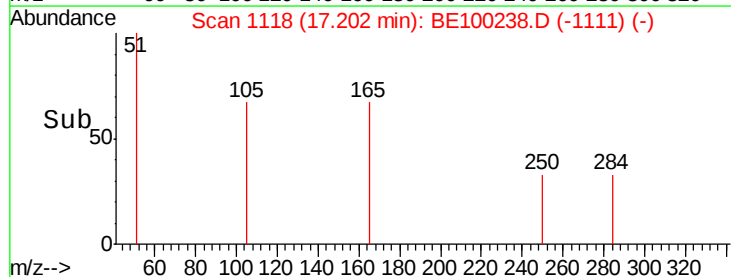
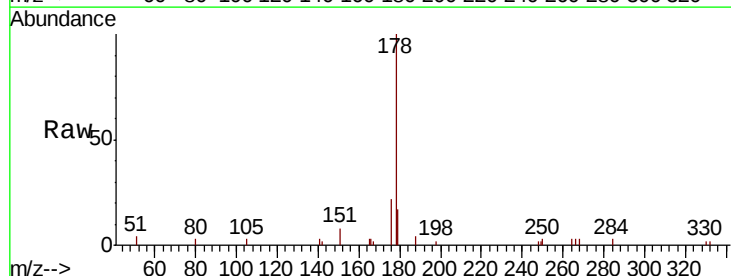
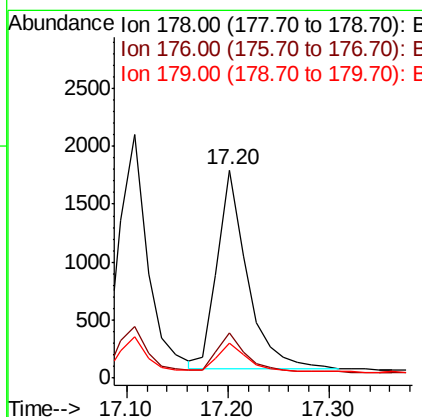
RT: 17.20 min Scan# 1118

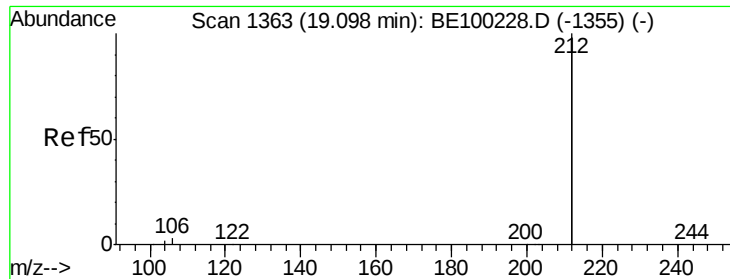
Delta R.T. -0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Tgt Ion:178	Resp:	3499
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.3 22.9
179	14.4	12.2 18.2





#25

Fluoranthene-d10

Concen: 0.414 ng

RT: 19.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

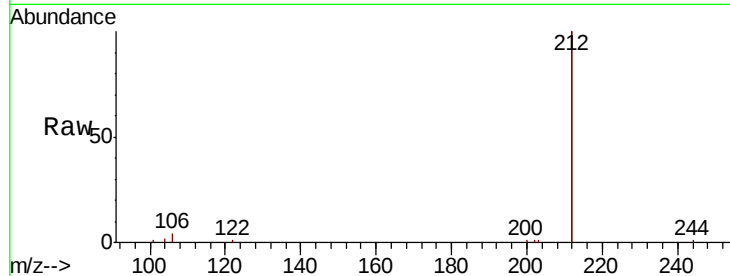
ClientSampleId :

SSTDCCC0.4EC

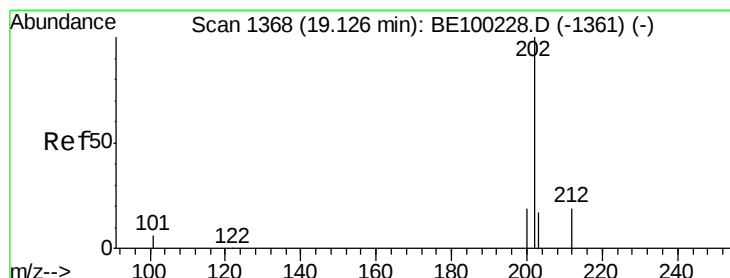
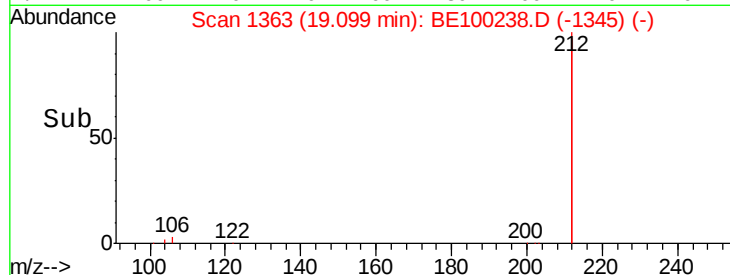
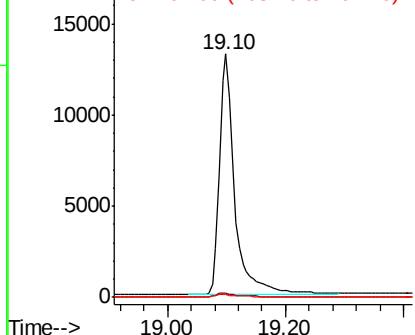
Tot Ion	Ratio	Lower	Upper
212	100		
106	1.6	1.3	1.9
104	0.9	0.8	1.2

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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: 0.425 ng

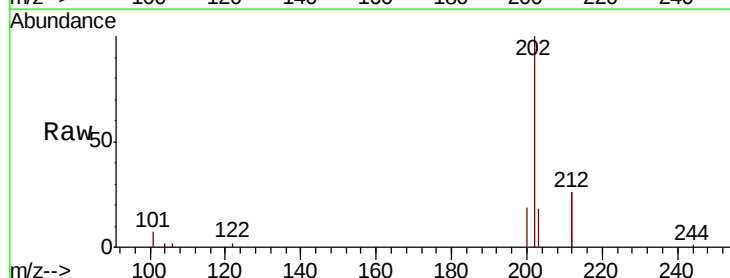
RT: 19.13 min Scan# 1368

Delta R.T. 0.00 min

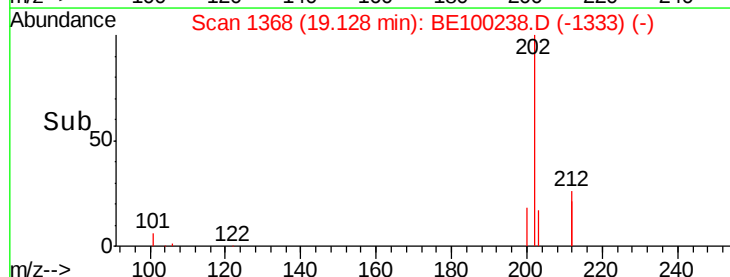
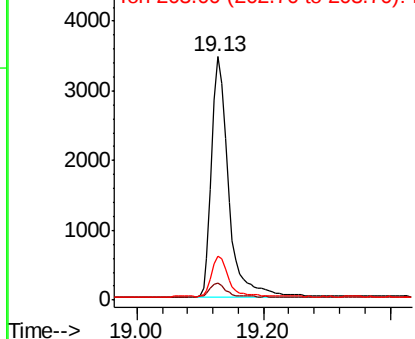
Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.4	4.6	7.0
203	16.4	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





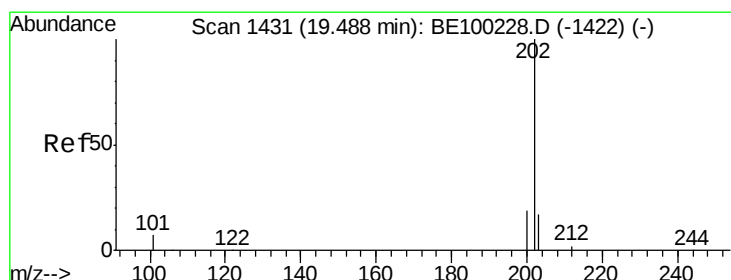
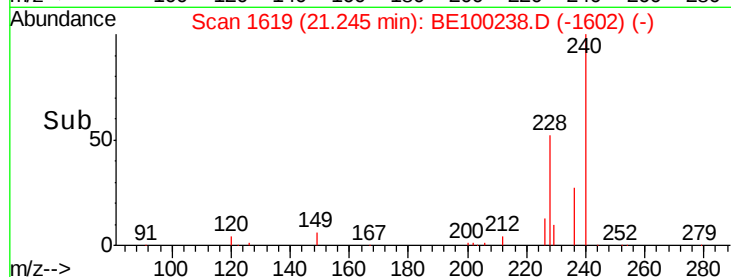
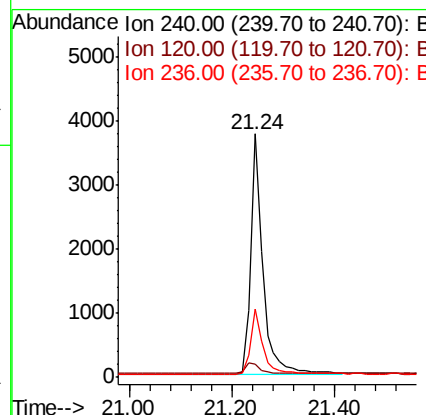
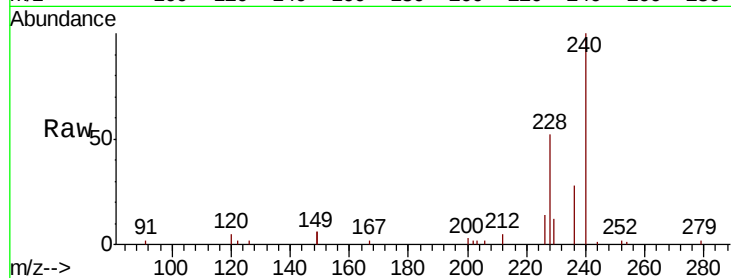
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	3.3	4.9#
236	28.2	22.6	34.0

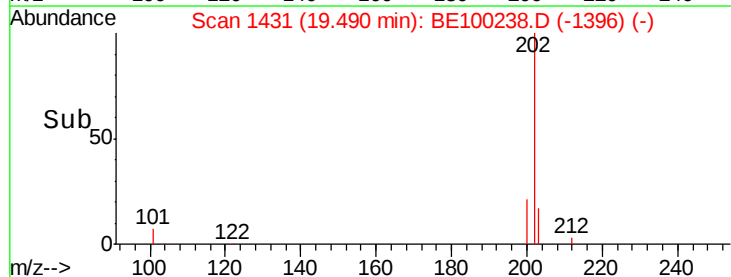
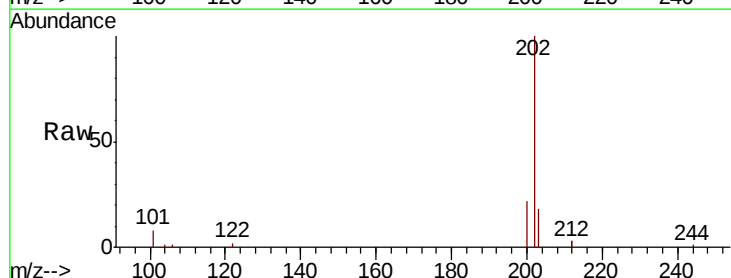
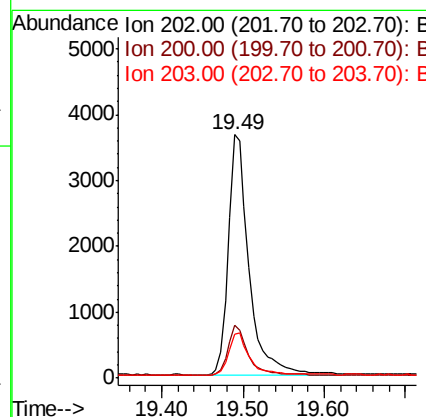
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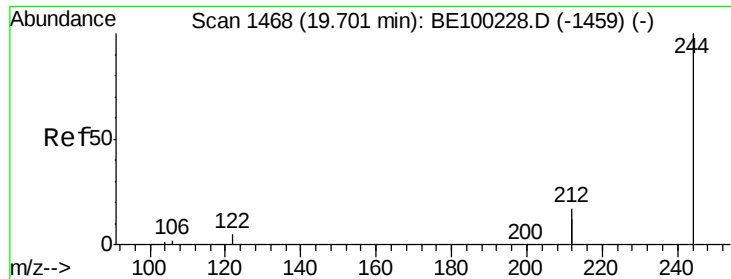
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#28
Pyrene
Concen: 0.395 ng
RT: 19.49 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.6	23.4
203	17.3	14.0	21.0





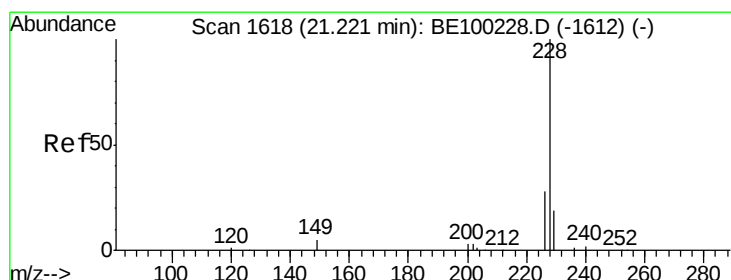
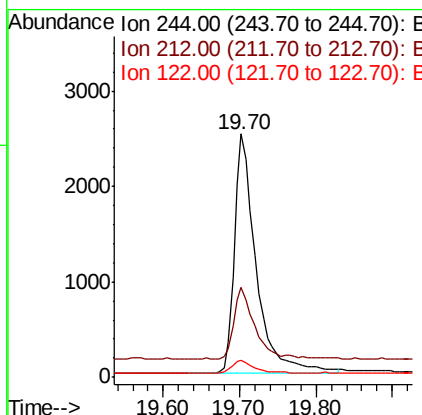
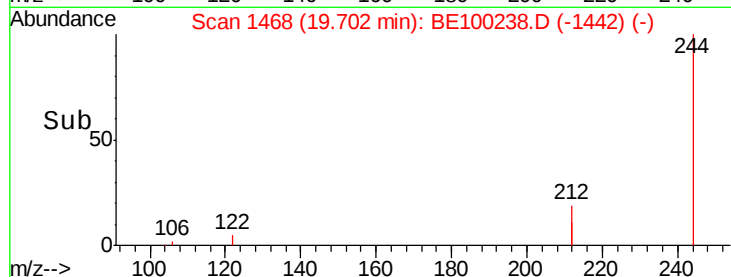
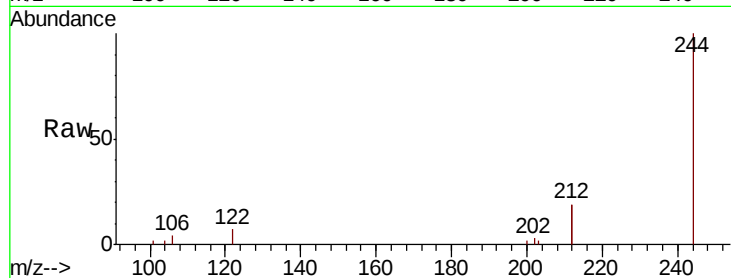
#29
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.70 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BE100238.D
 Acq: 28 Jun 2019 17:14

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.0	27.3	40.9
122	6.8	4.7	7.1

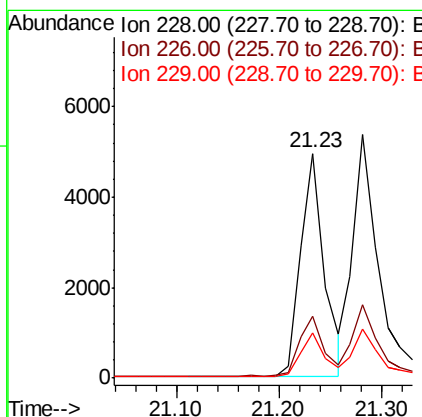
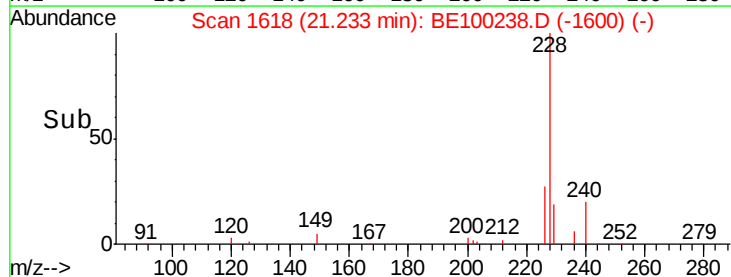
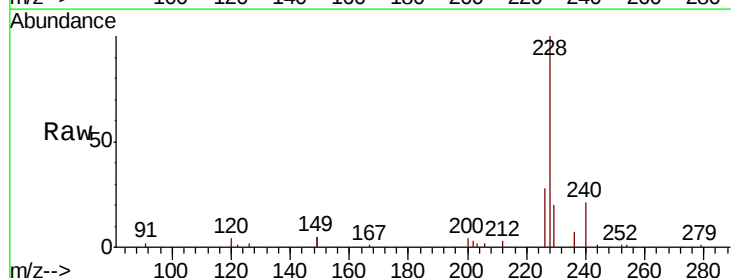
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#30
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.23 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BE100238.D
 Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.2	34.8
229	20.3	15.7	23.5





#31

Chrysene

Concen: 0.428 ng

RT: 21.28 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

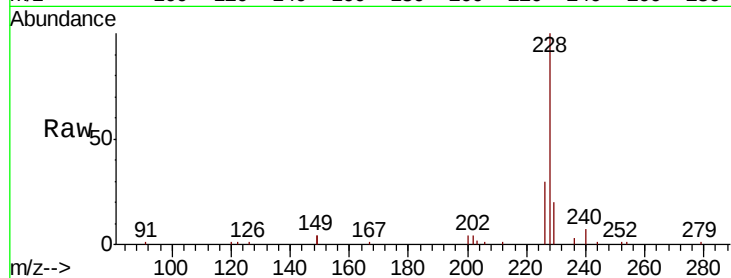
ClientSampleId :

SSTDCCC0.4EC

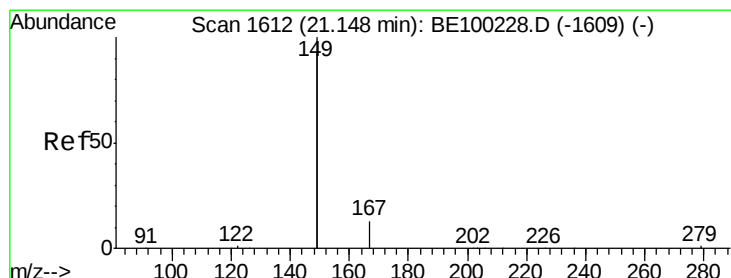
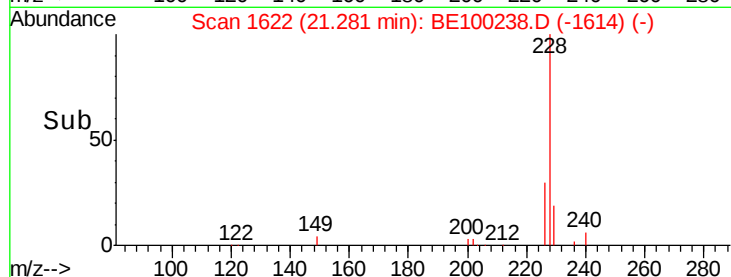
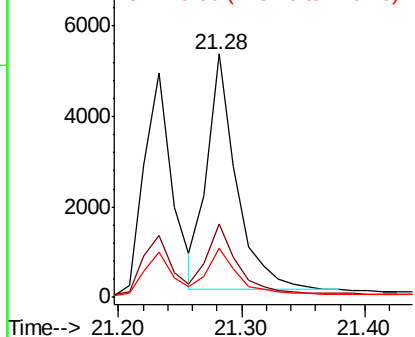
Tot Ion:228	Resp:	8630
Ion Ratio	Lower	Upper
228 100		
226 30.2	23.9	35.9
229 20.2	16.5	24.7

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.297 ng

RT: 21.15 min Scan# 1611

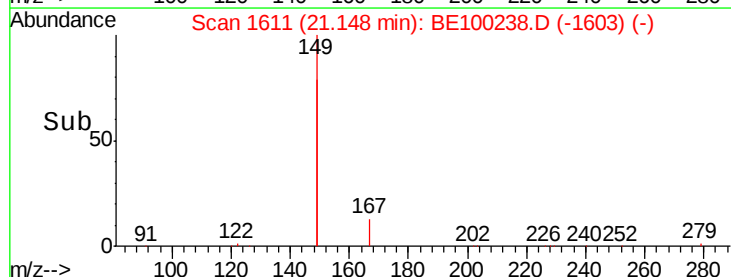
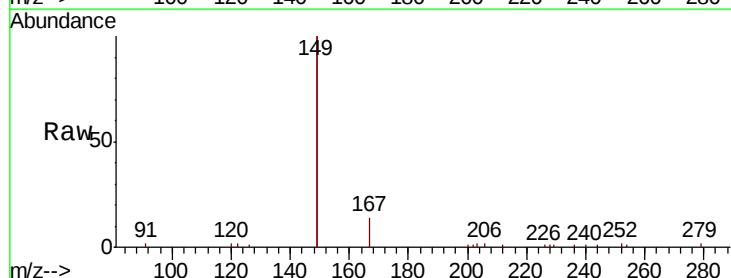
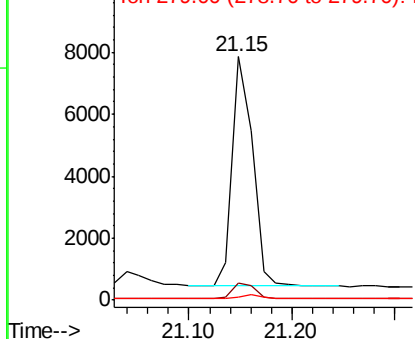
Delta R.T. 0.00 min

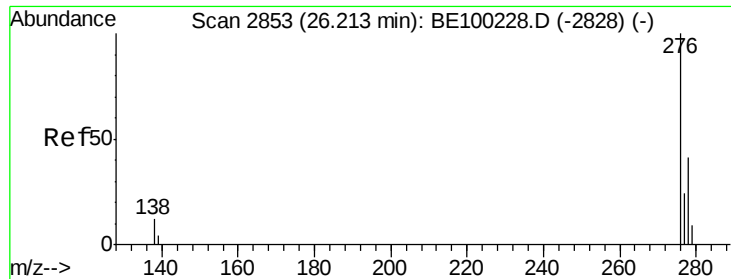
Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Tgt Ion:149	Resp:	10070
Ion Ratio	Lower	Upper
149 100		
167 7.9	5.8	8.8
279 1.5	1.1	1.7

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: 0.413 ng

RT: 26.22 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

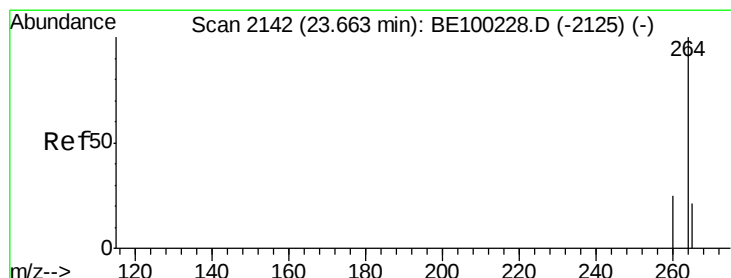
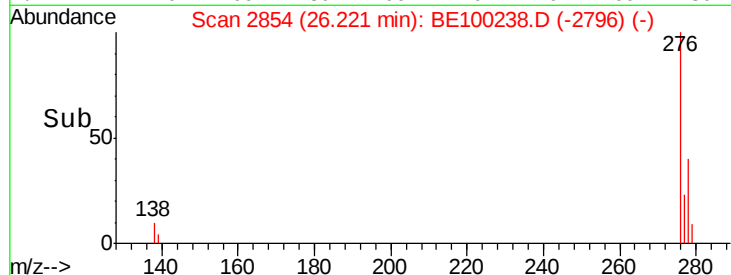
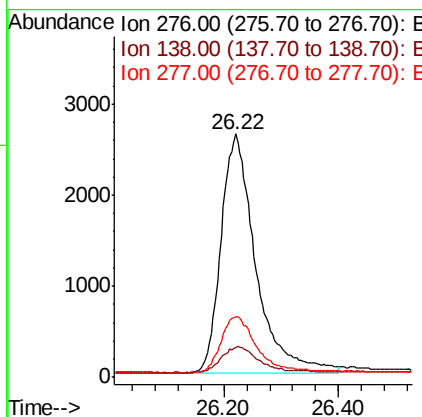
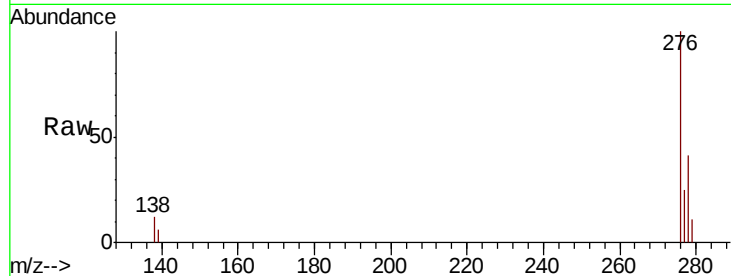
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	11008
Ion Ratio	Lower	Upper	
276	100		
138	11.5	9.4	14.0
277	24.1	19.2	28.8

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#34

Perylene-d12

Concen: 0.400 ng

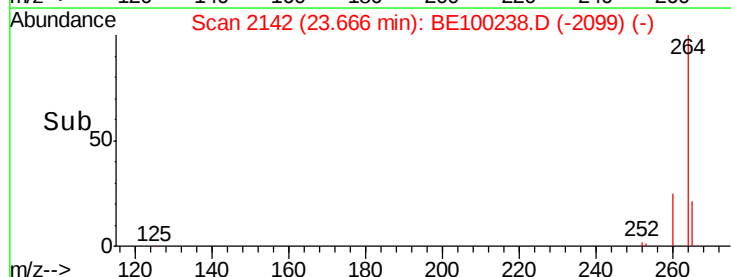
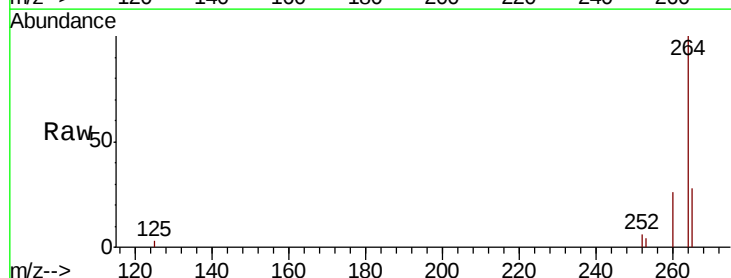
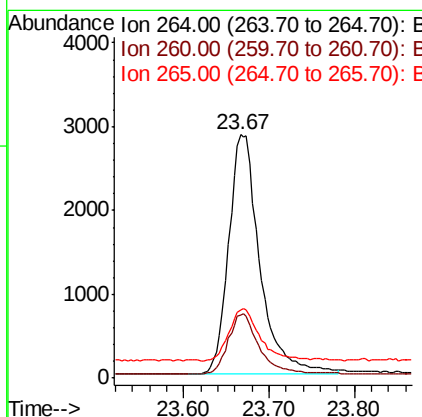
RT: 23.67 min Scan# 2142

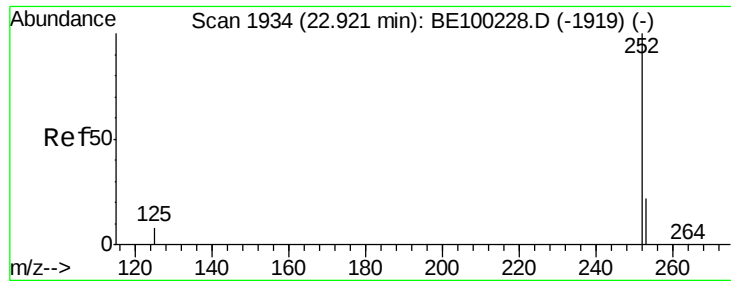
Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Tgt Ion:	264	Resp:	7249
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.8	31.2
265	28.0	21.8	32.6





#35

Benzo(b)fluoranthene

Concen: 0.414 ng

RT: 22.92 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

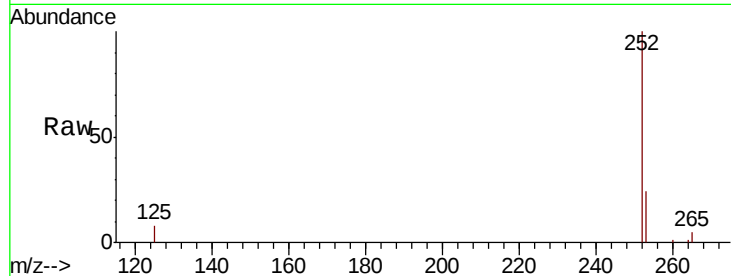
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:252	Resp:	8130
Ion Ratio	Lower	Upper
252	100	
253	23.8	19.2 28.8
125	8.5	7.4 11.0

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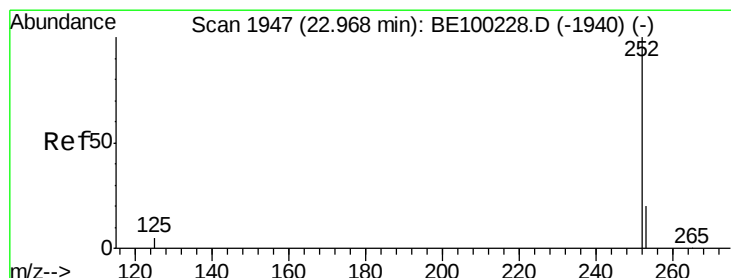
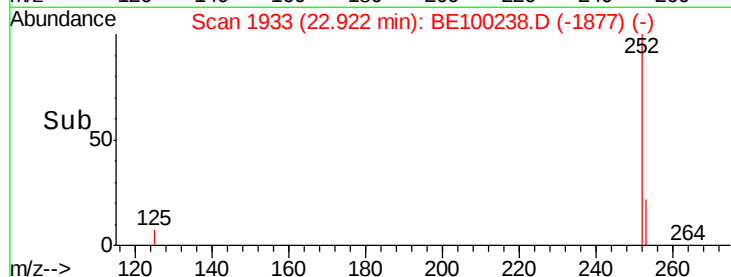
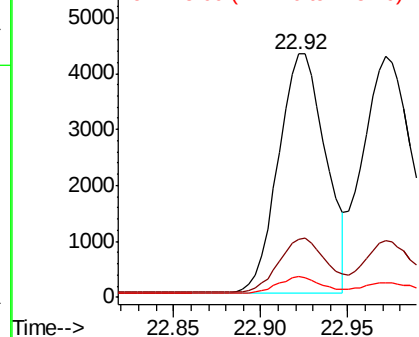


Abundance

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



#36

Benzo(k)fluoranthene

Concen: 0.427 ng

RT: 22.97 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

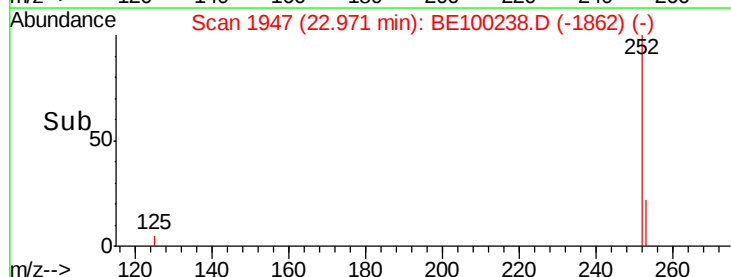
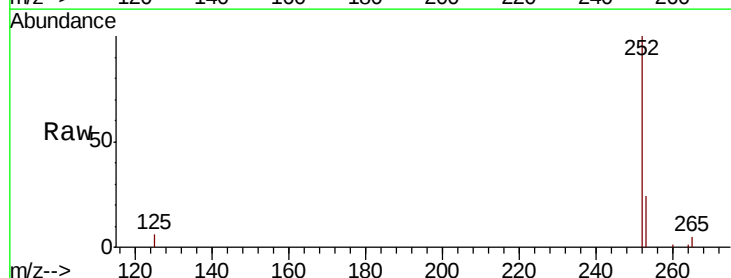
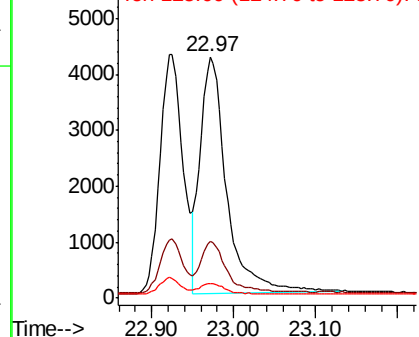
Tgt Ion:252	Resp:	9362
Ion Ratio	Lower	Upper
252	100	
253	23.5	17.9 26.9
125	6.1	5.0 7.4

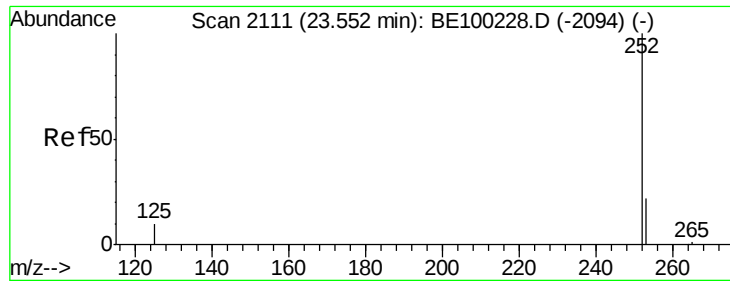
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





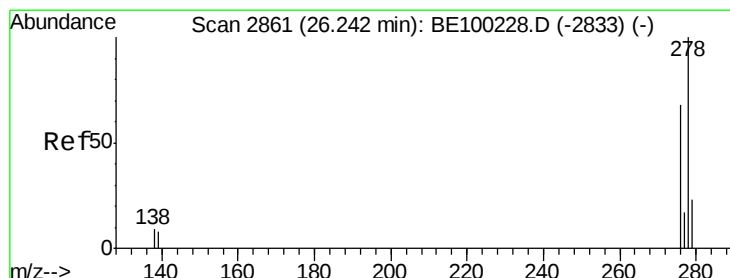
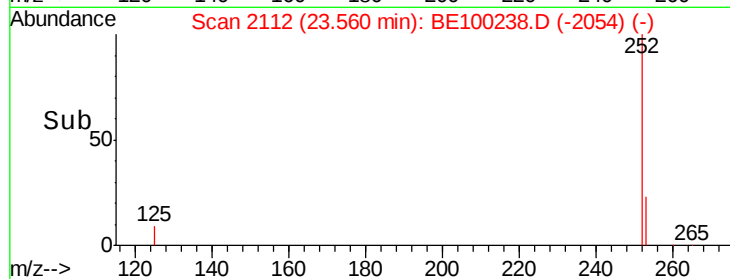
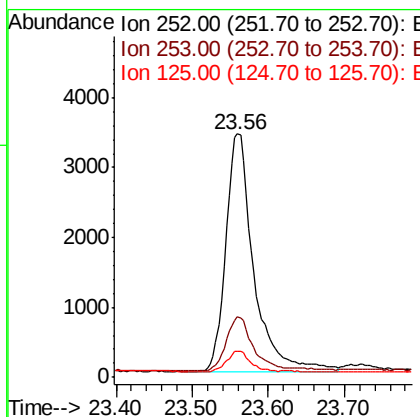
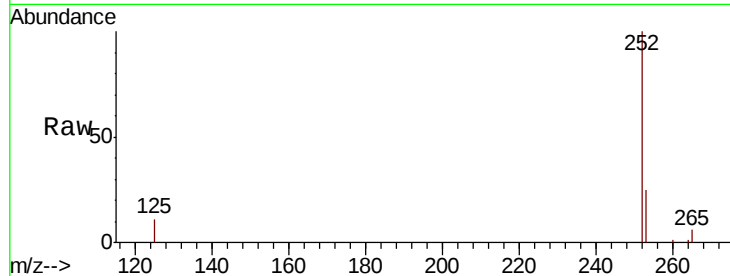
#37
Benzo(a)pyrene
Concen: 0.439 ng
RT: 23.56 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.6	29.4
125	10.7	9.0	13.6

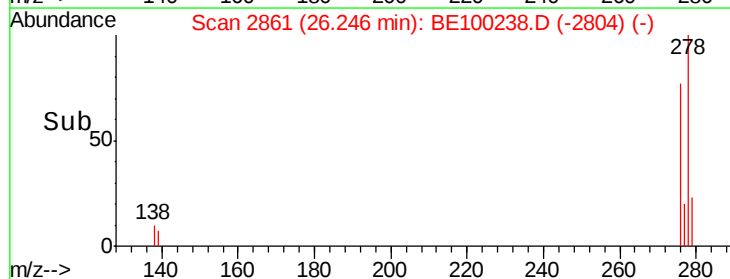
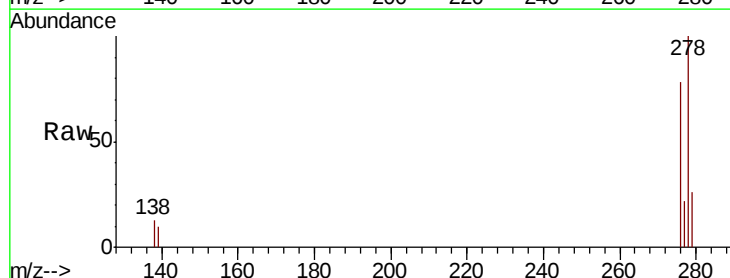
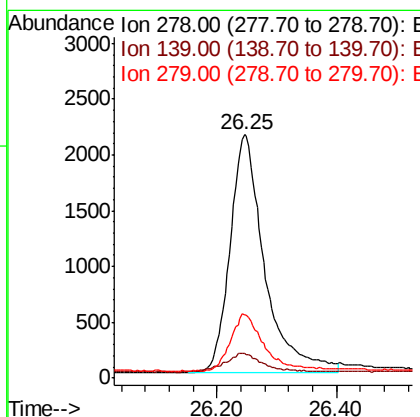
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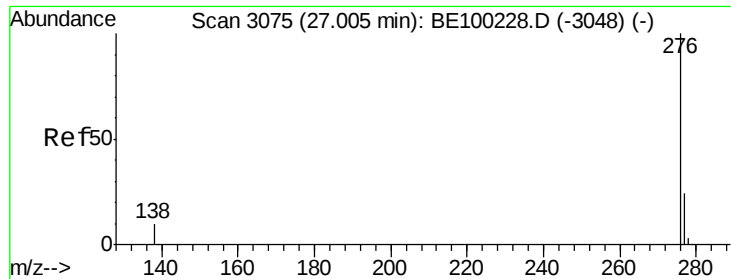
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#38
Dibenzo(a,h)anthracene
Concen: 0.418 ng
RT: 26.25 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BE100238.D
Acq: 28 Jun 2019 17:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.2	12.2
279	25.8	20.3	30.5





#39

Benzo(a,h,i)perylene

Concen: 0.432 ng

RT: 27.01 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BE100238.D

Acq: 28 Jun 2019 17:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 9134

Ion Ratio Lower Upper

276 100

277 24.3 20.2 30.2

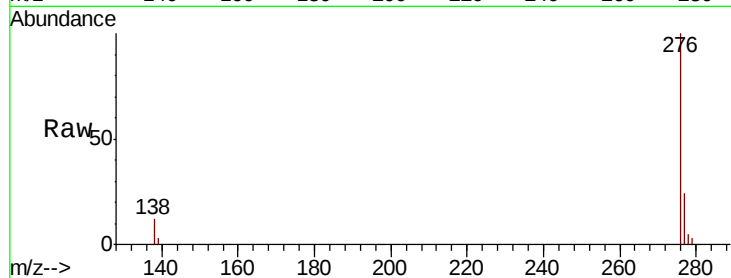
138 12.1 9.0 13.6

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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

