

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100257.D
 Acq On : 29 Jun 2019 4:40
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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Quant Time: Jun 29 05:16:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 00:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1164	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	4234	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	3230	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	8493	0.40	ng	0.01
27) Chrysene-d12	21.25	240	10341	0.40	ng	0.00
34) Perylene-d12	23.68	264	12381	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1335	0.45	ng	0.00
5) Phenol-d6	6.83	99	1807	0.46	ng	-0.01
8) Nitrobenzene-d5	8.81	82	1773	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	3341	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	970	0.43	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	5038	0.40	ng	0.00
25) Fluoranthene-d10	19.10	212	48624	0.39	ng	0.00
29) Terphenyl-d14	19.70	244	10097	0.47	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	488	0.270	ng	96
3) n-Nitrosodimethylamine	3.45	42	342	0.406	ng	# 84
6) bis(2-Chloroethyl)ether	7.08	93	1306	0.407	ng	# 67
9) Naphthalene	10.49	128	18687	0.400	ng	98
10) Hexachlorobutadiene	10.76	225	1774	0.394	ng	98
12) 2-Methylnaphthalene	12.12	142	3275	0.400	ng	94
16) Acenaphthylene	14.04	152	8380	0.541	ng	98
17) Acenaphthene	14.38	154	3548	0.404	ng	97
18) Fluorene	15.37	166	5133	0.395	ng	97
20) 4-Bromophenyl-phenylether	16.25	248	2420	0.446	ng	# 78
21) Hexachlorobenzene	16.37	284	2390	0.425	ng	97
22) Pentachlorophenol	16.73	266	932	0.550	ng	93
23) Phenanthrene	17.11	178	8535	0.415	ng	98
24) Anthracene	17.20	178	8634	0.466	ng	98
26) Fluoranthene	19.13	202	12551	0.383	ng	99
28) Pyrene	19.49	202	12929	0.472	ng	96
30) Benzo(a)anthracene	21.23	228	15215	0.447	ng	# 84
31) Chrysene	21.28	228	13933	0.408	ng	90
32) Bis(2-ethylhexyl)phthalate	21.16	149	23217	0.426	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.24	276	16572	0.367	ng	100
35) Benzo(b)fluoranthene	22.93	252	14695m	0.438	ng	
36) Benzo(k)fluoranthene	22.98	252	14253	0.380	ng	# 89
37) Benzo(a)pyrene	23.57	252	13787	0.410	ng	# 89
38) Dibenzo(a,h)anthracene	26.26	278	13832	0.394	ng	# 89
39) Benzo(g,h,i)perylene	27.03	276	13387	0.371	ng	# 89

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

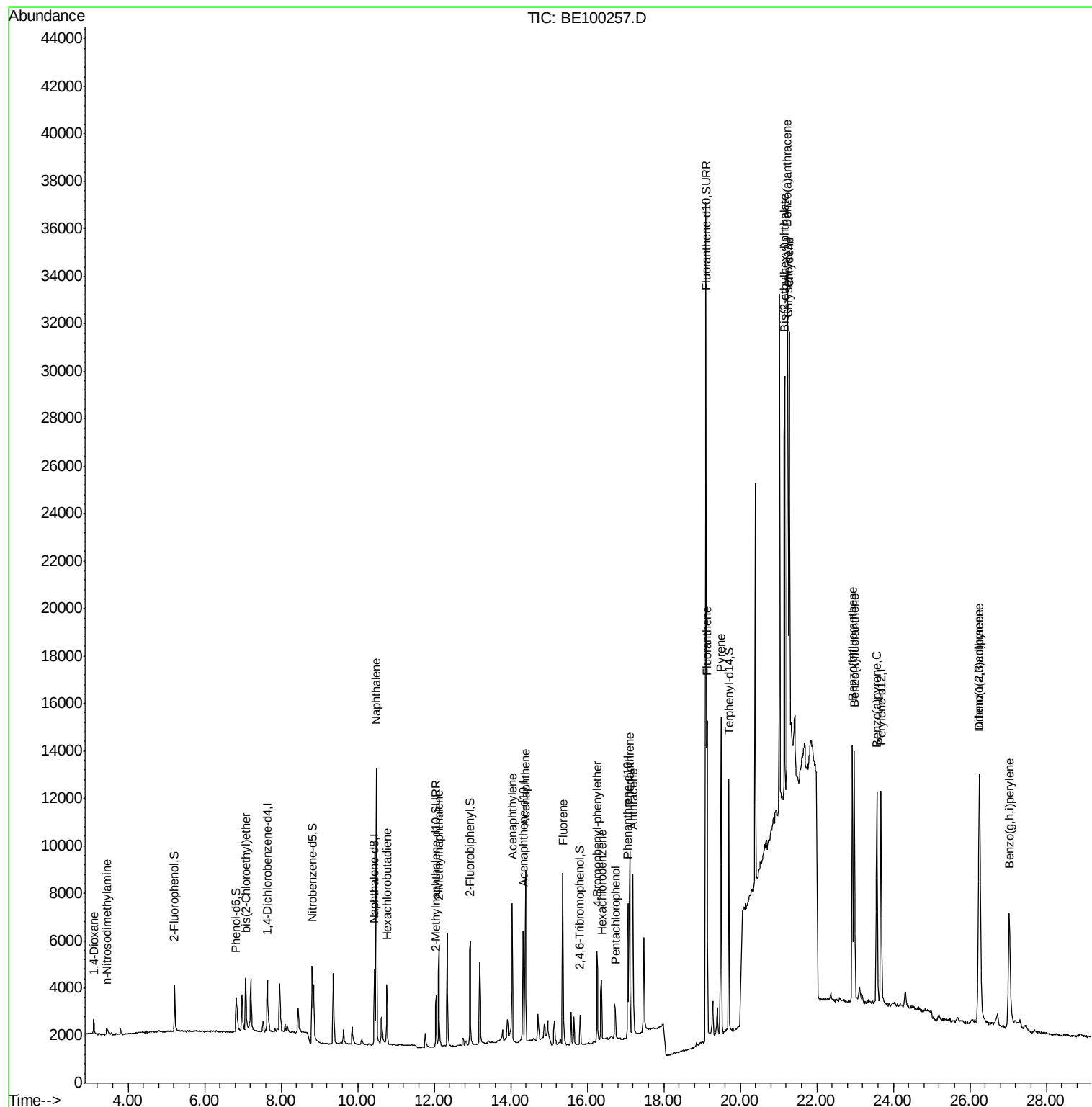
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100257.D
Acq On : 29 Jun 2019 4:40
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

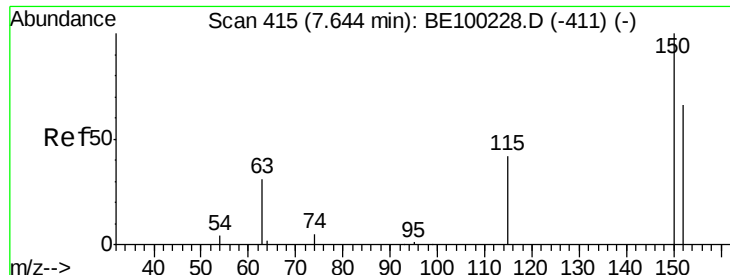
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 00:22:29 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.64 min Scan# 415

Delta R.T. -0.00 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

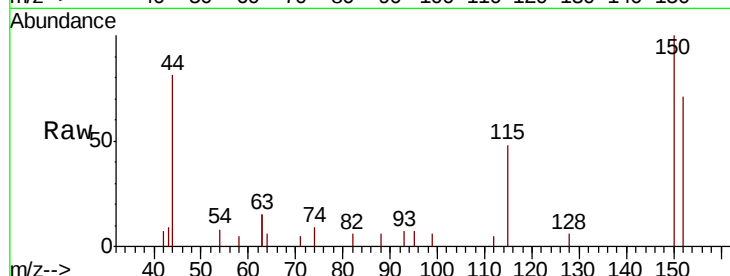
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.0	114.5	171.7
115	67.1	57.1	85.7

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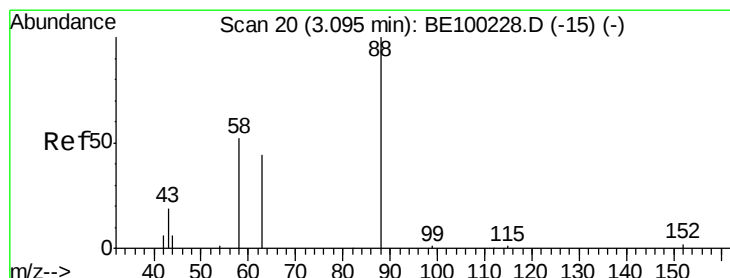
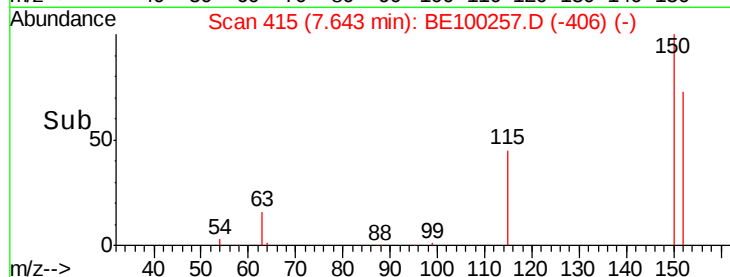
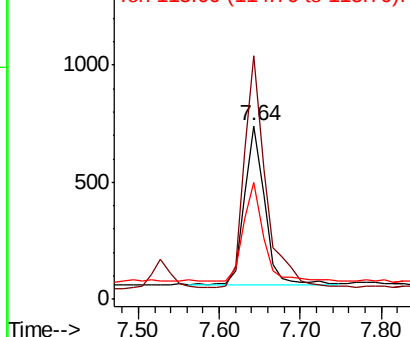


Abundance

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



#2

1,4-Dioxane

Concen: 0.270 ng

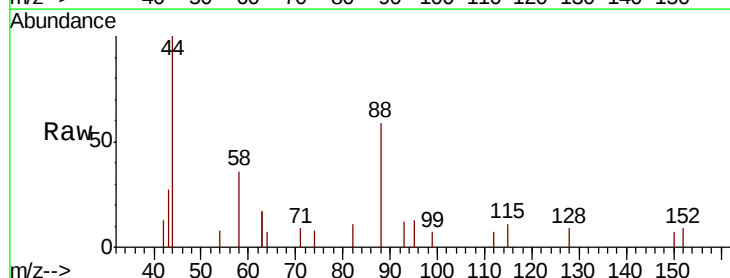
RT: 3.09 min Scan# 20

Delta R.T. -0.00 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.2	43.6	65.4
43	25.4	21.4	32.0

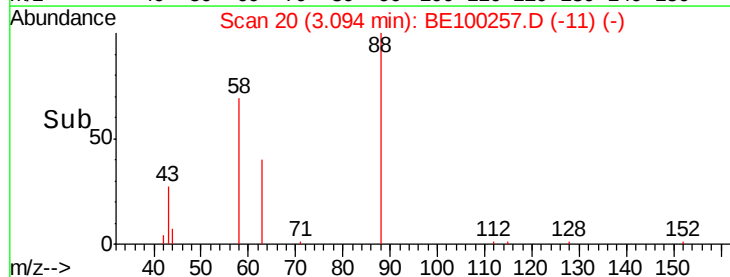
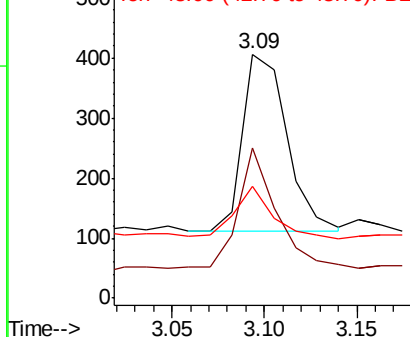


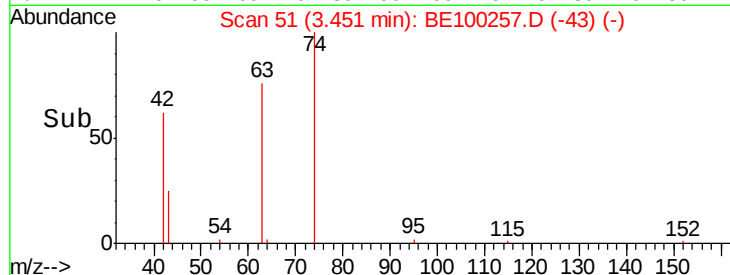
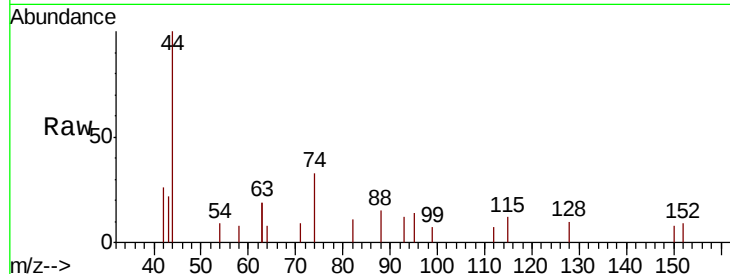
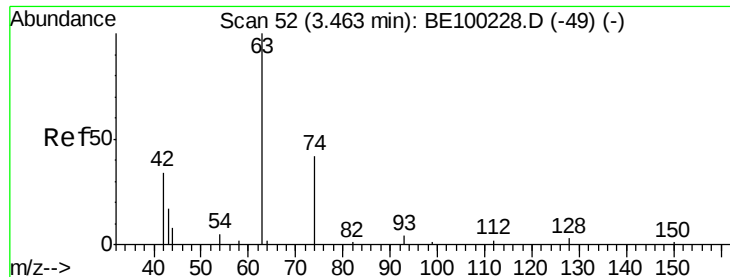
Abundance

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





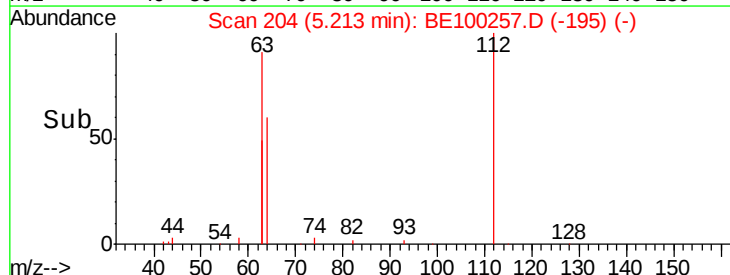
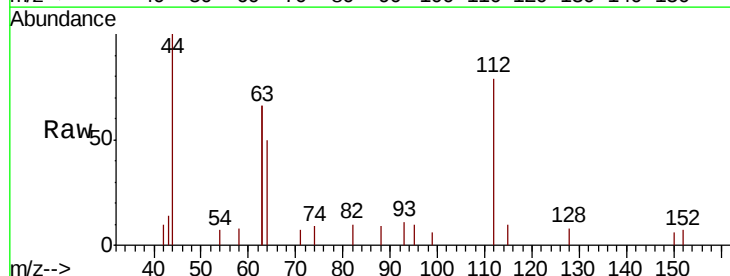
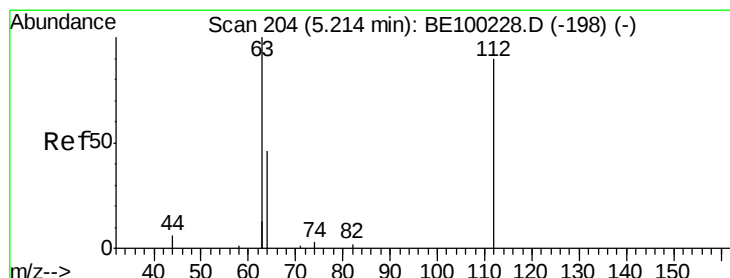
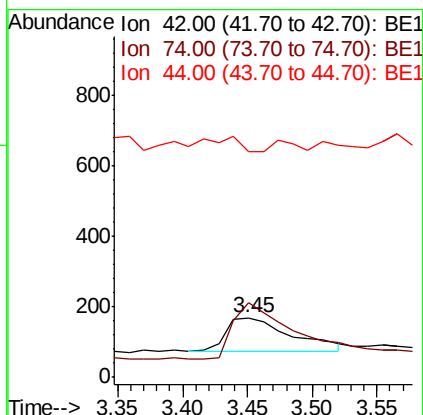
#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.45 min Scan# 51
Delta R.T. -0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tot Ion	Ratio	Lower	Upper
42	100		
74	151.5	130.6	196.0
44	20.2	38.0	57.0

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

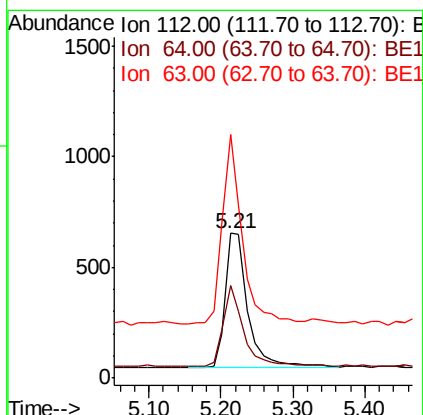
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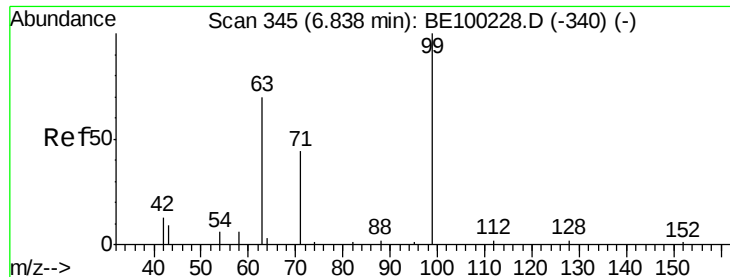
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#4
2-Fluorophenol
Concen: 0.450 ng
RT: 5.21 min Scan# 204
Delta R.T. -0.00 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	39.4	59.0
63	121.9	104.5	156.7





#5

Phenol-d6

Concen: 0.463 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

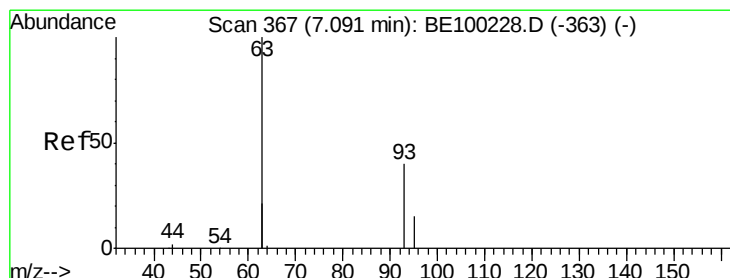
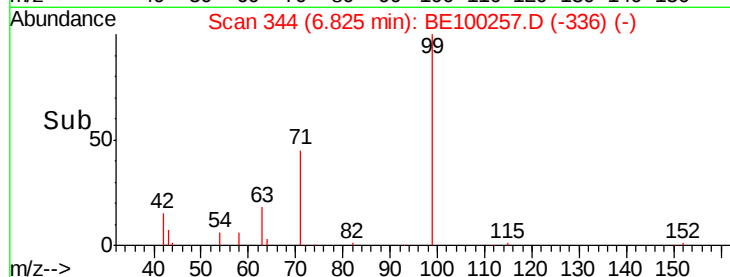
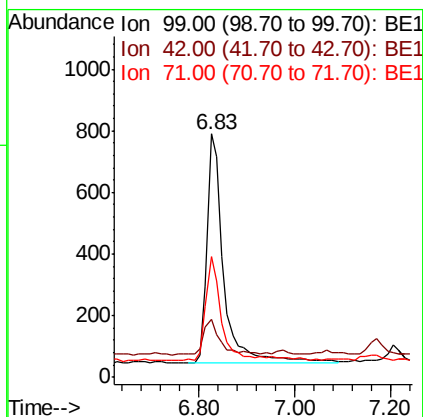
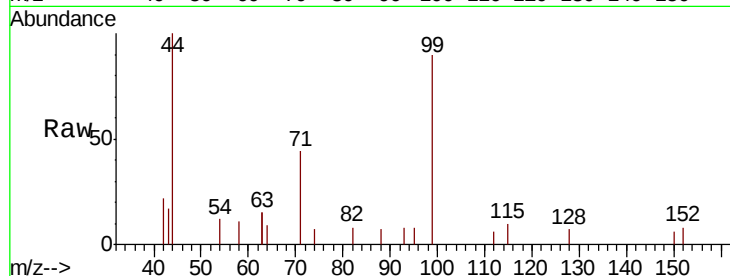
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	1807
Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.2	16.8
71	40.7	37.2	55.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

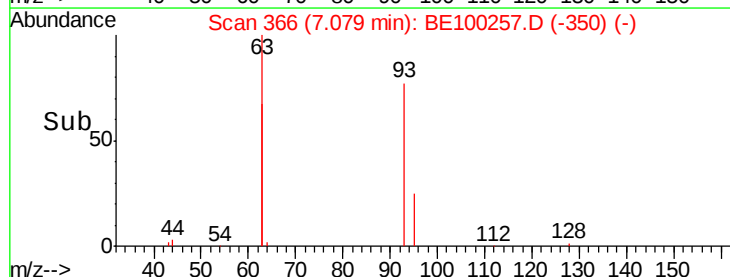
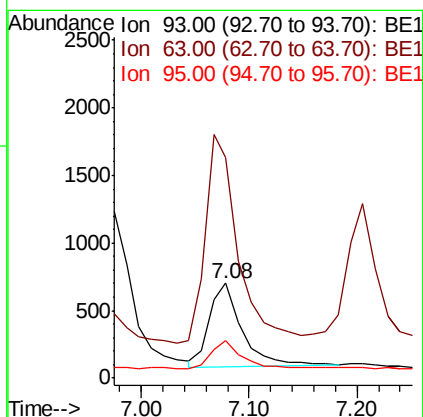
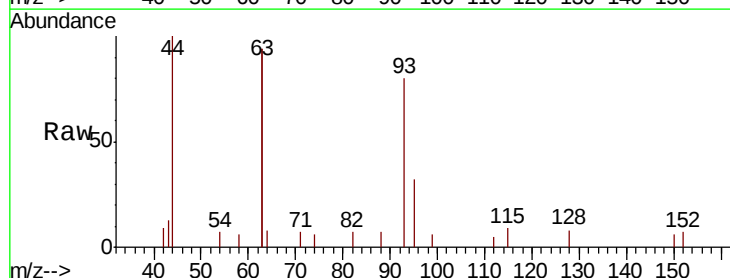
RT: 7.08 min Scan# 366

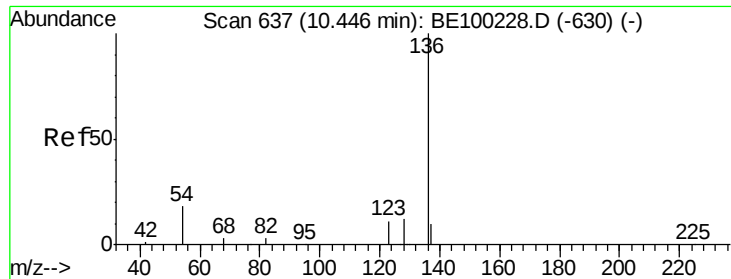
Delta R.T. -0.01 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Tgt Ion:	93	Resp:	1306
Ion	Ratio	Lower	Upper
93	100		
63	249.7	155.6	233.4#
95	32.2	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: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

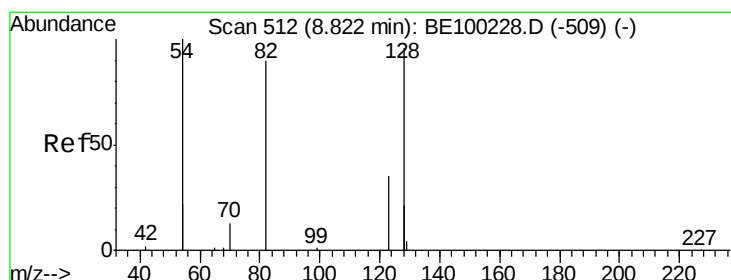
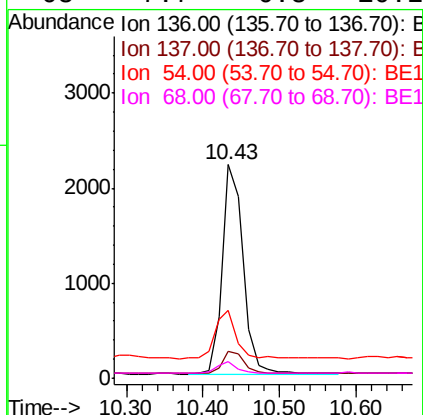
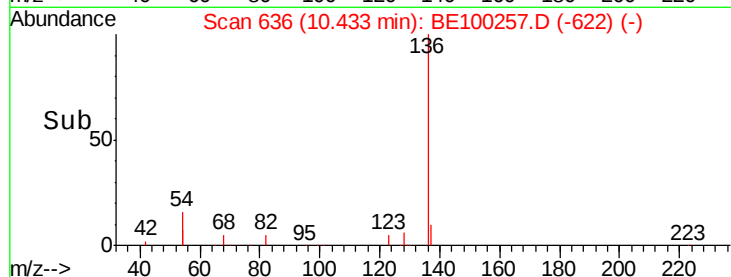
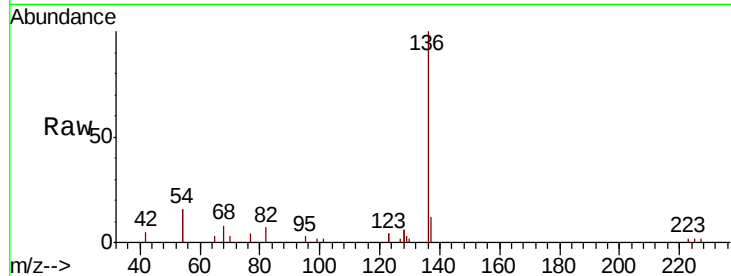
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.5	11.8	17.8
54	31.5	27.7	41.5
68	7.7	6.8	10.2

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.421 ng

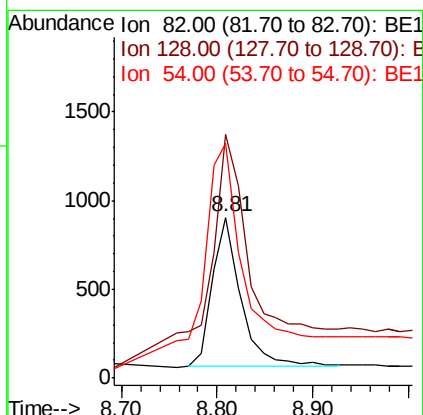
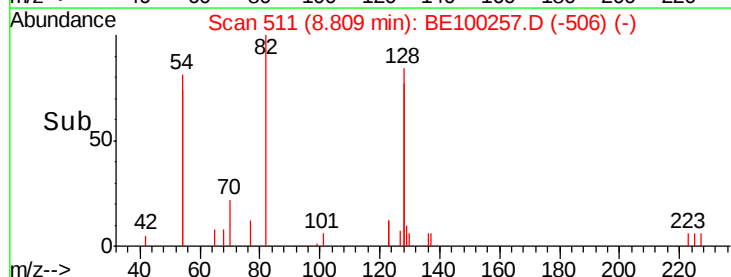
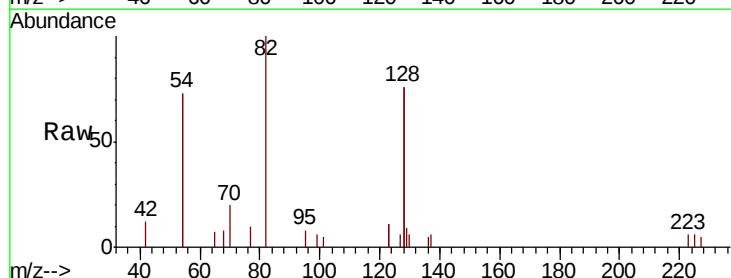
RT: 8.81 min Scan# 511

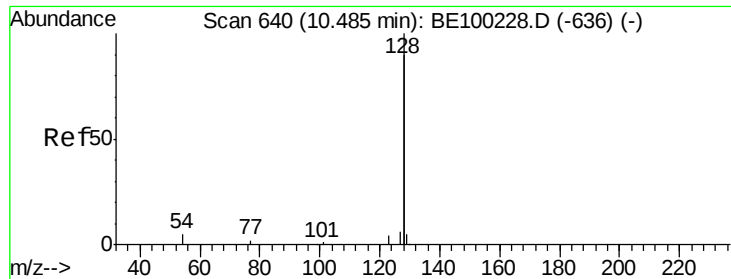
Delta R.T. -0.01 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	151.4	140.9	211.3
54	146.1	146.2	219.2





#9

Naphthalene

Concen: 0.400 ng

RT: 10.49 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

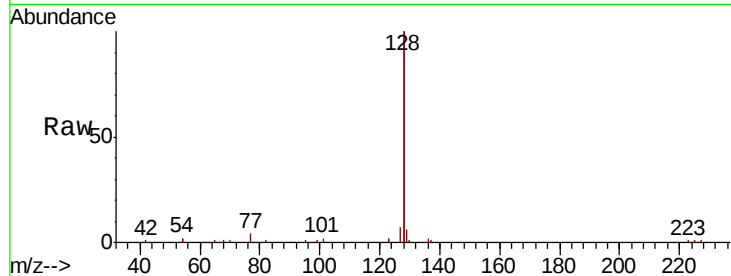
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	18687
Ion Ratio	Lower	Upper	
128	100		
129	3.1	3.0	4.6
127	3.6	3.5	5.3

Manual Integrations
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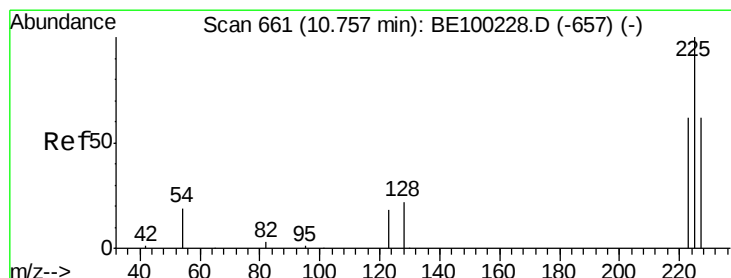
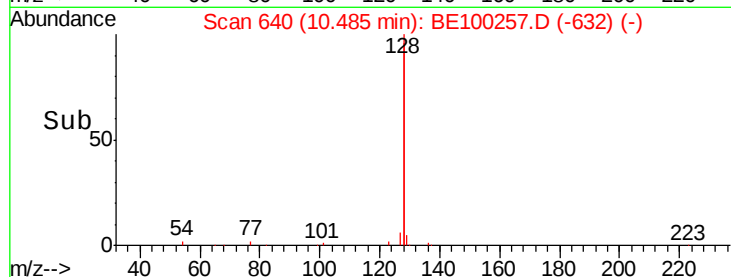
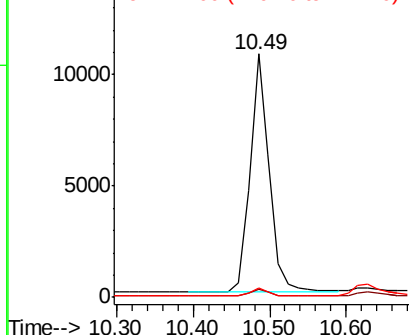


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.394 ng

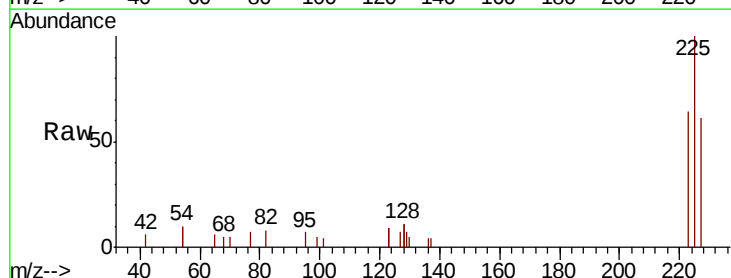
RT: 10.76 min Scan# 661

Delta R.T. 0.00 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Tgt Ion:	225	Resp:	1774
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.1	73.7
227	62.6	49.3	73.9

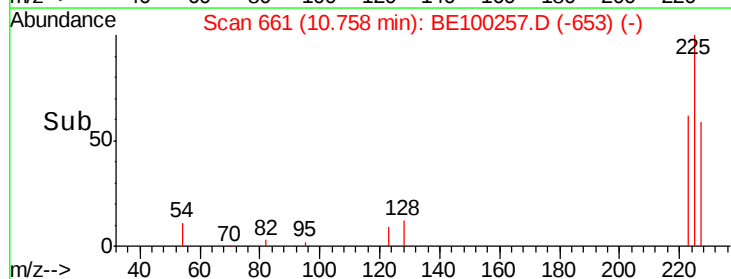
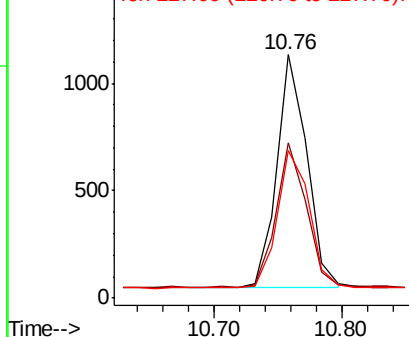


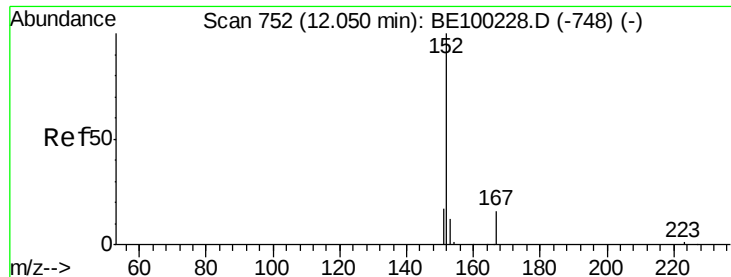
Abundance

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





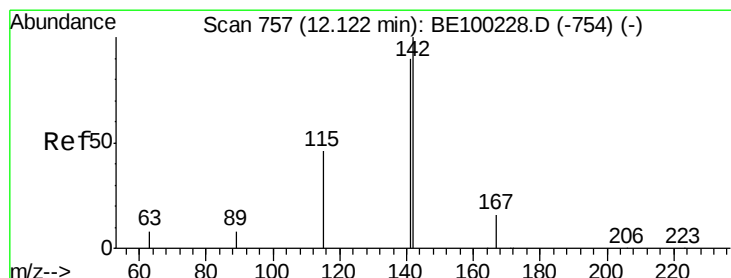
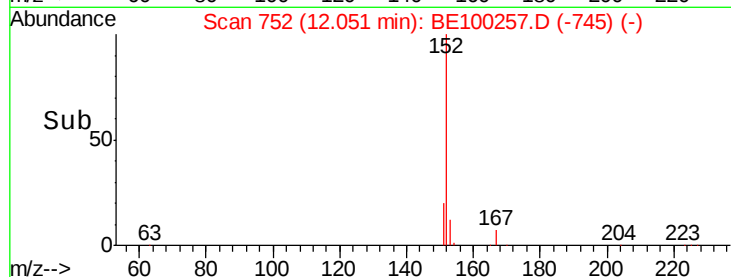
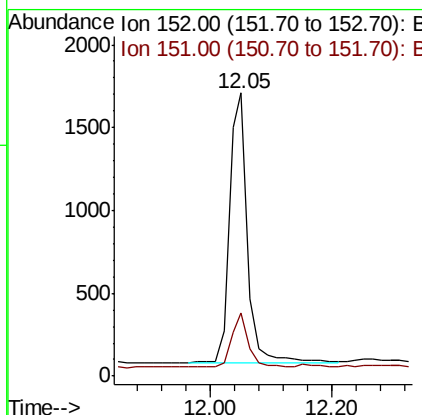
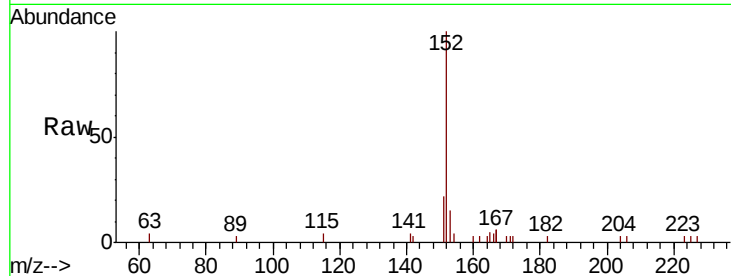
#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.05 min Scan# 752
Delta R.T. 0.00 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.1	22.7

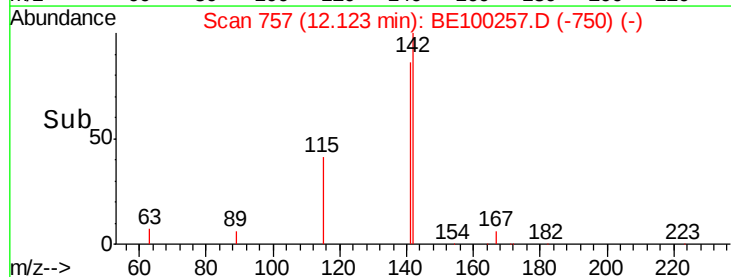
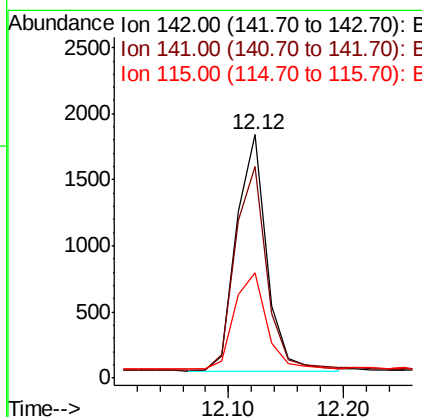
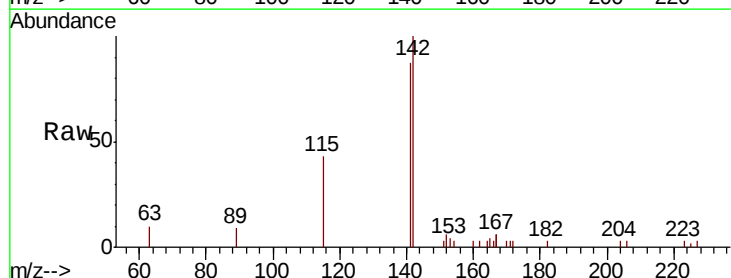
Manual Integrations
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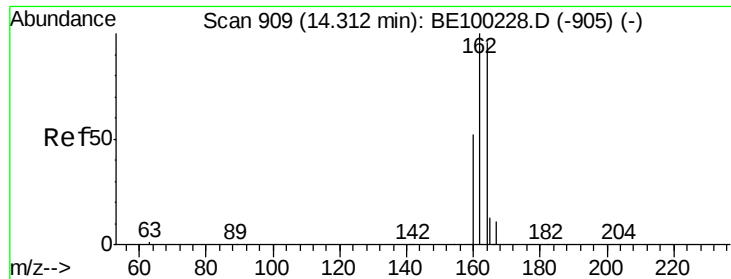
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#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.00 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	72.4	108.6
115	43.3	40.4	60.6





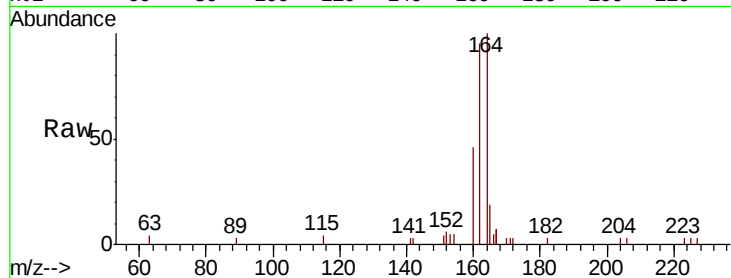
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. 0.02 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.7	83.4	125.0
160	45.7	45.0	67.6

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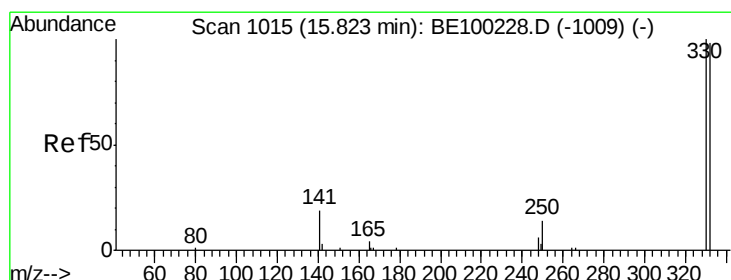
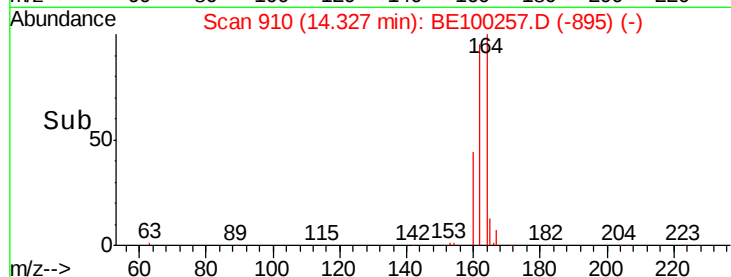
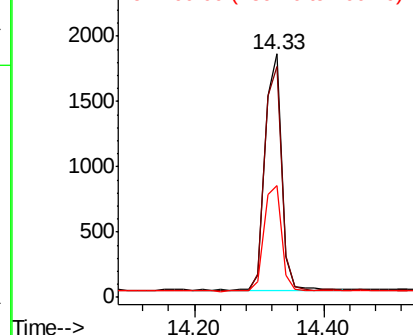


Abundance

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: 0.429 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

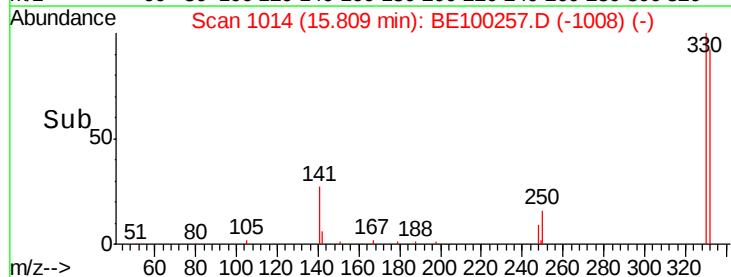
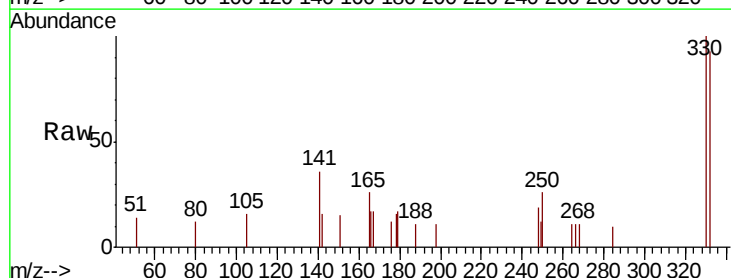
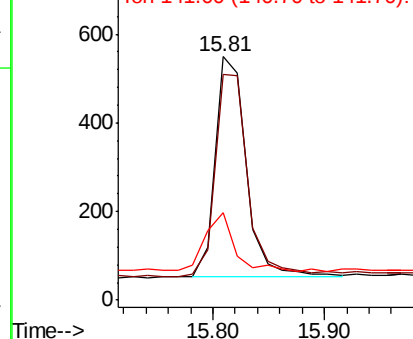
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.4
141	25.4	22.0	33.0

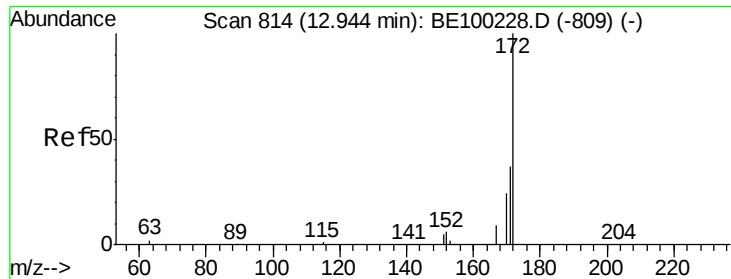
Abundance

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





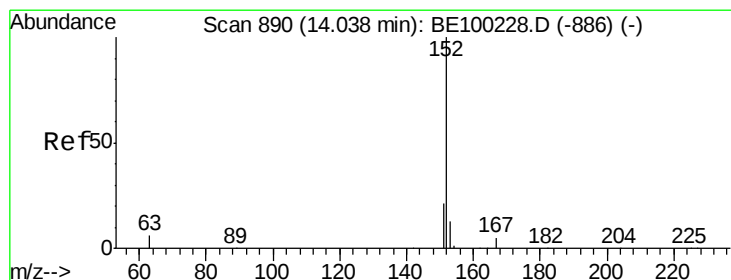
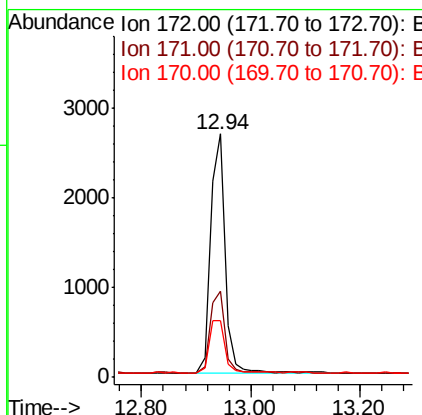
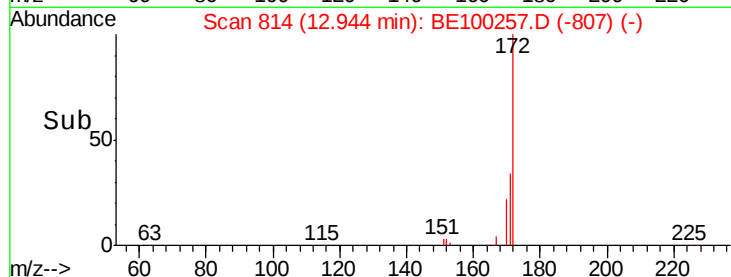
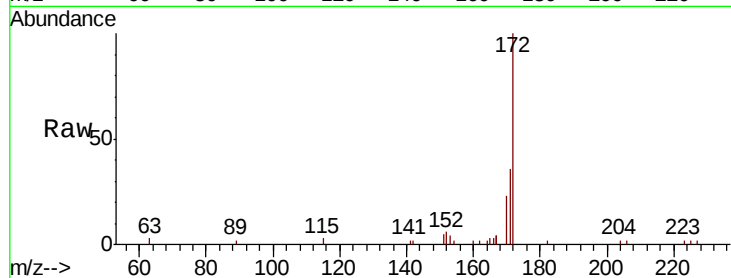
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	31.9	47.9
170	23.5	22.2	33.2

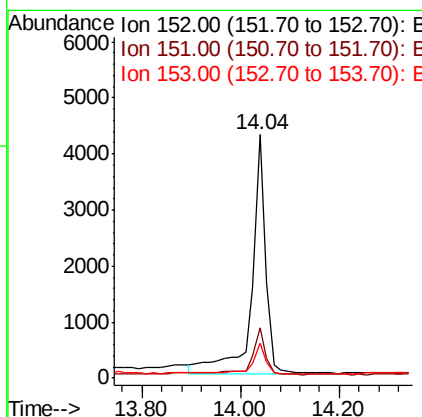
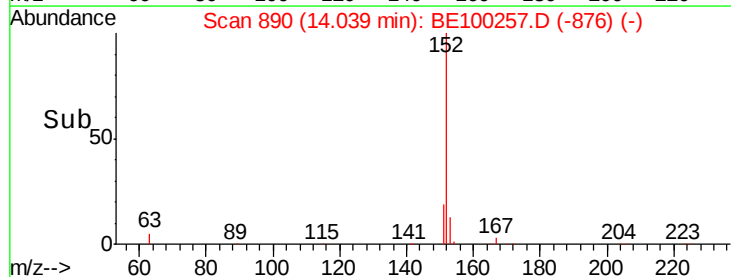
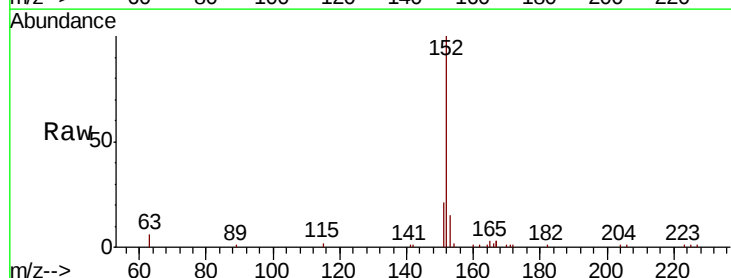
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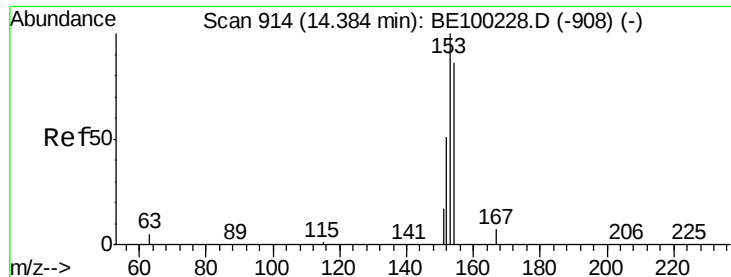
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#16
Acenaphthylene
Concen: 0.541 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.6	25.0
153	12.6	10.5	15.7





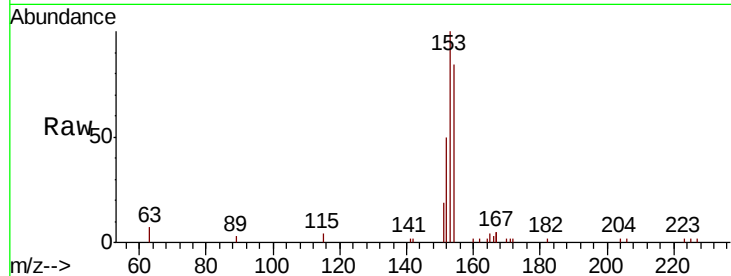
#17
Acenaphthene
Concen: 0.404 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.9	93.4	140.2
152	57.5	49.4	74.2

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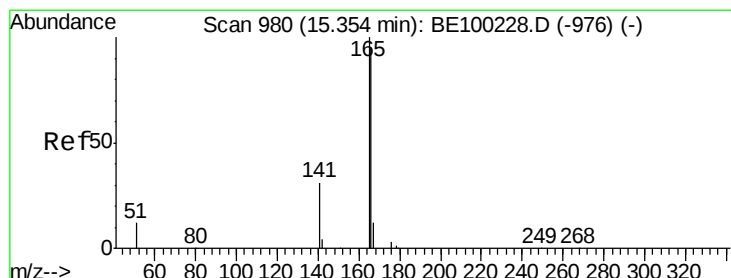
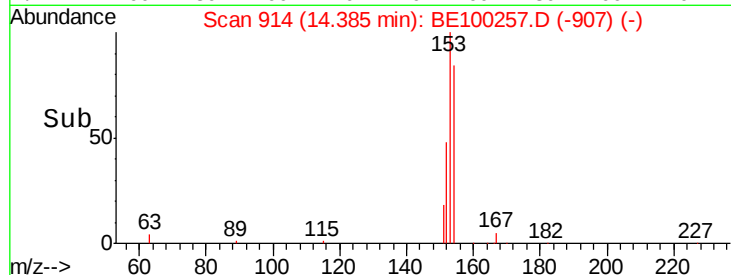
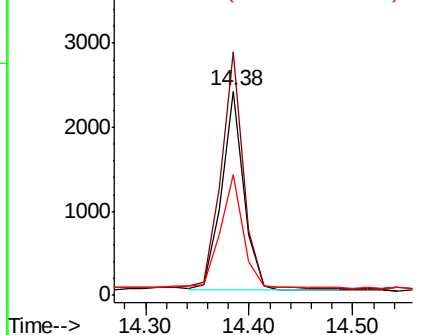


Abundance

Ion 154.00 (153.70 to 154.70): E

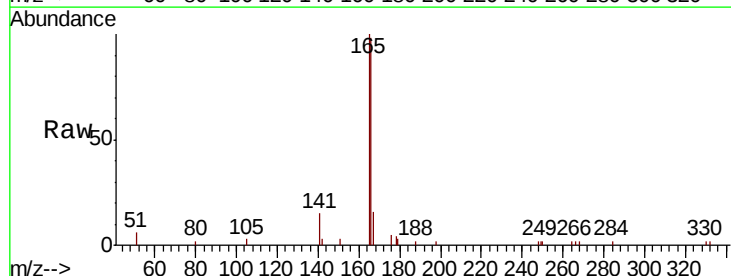
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.395 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.4	81.1	121.7
167	13.7	10.7	16.1

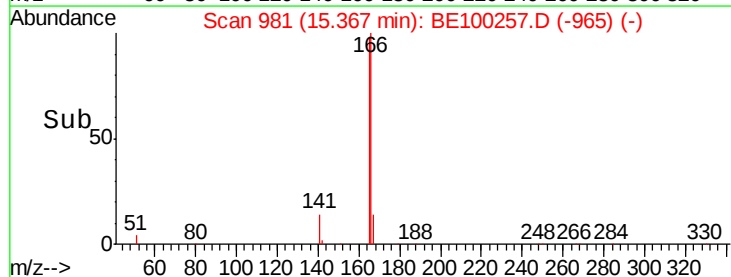
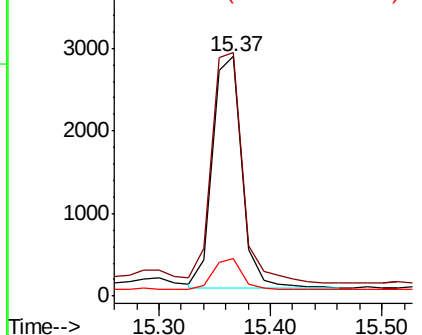


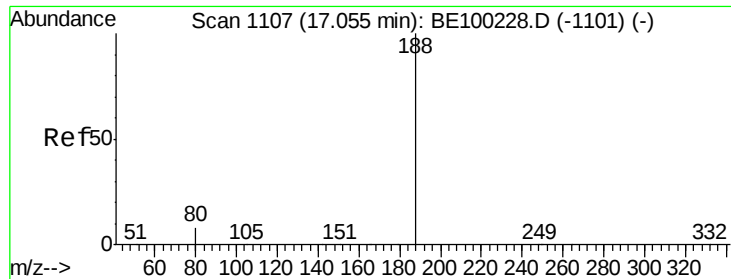
Abundance

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





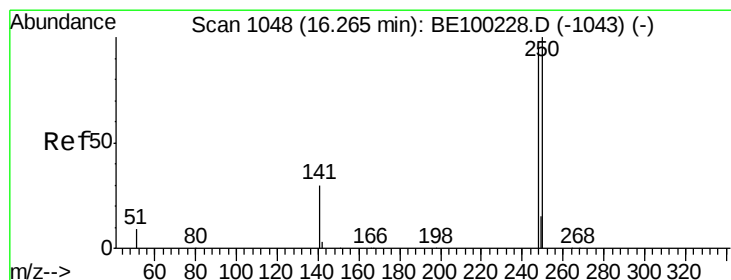
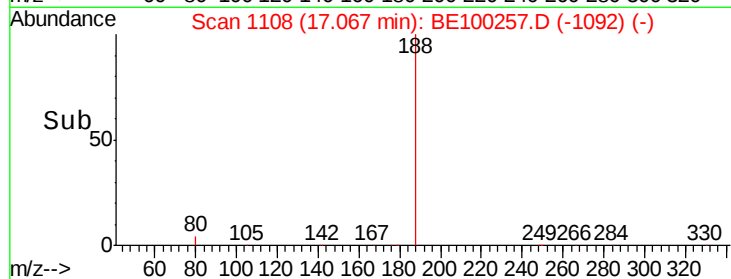
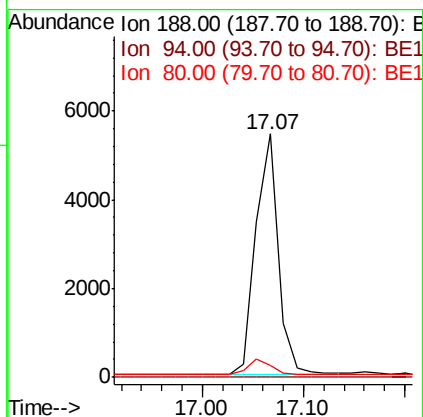
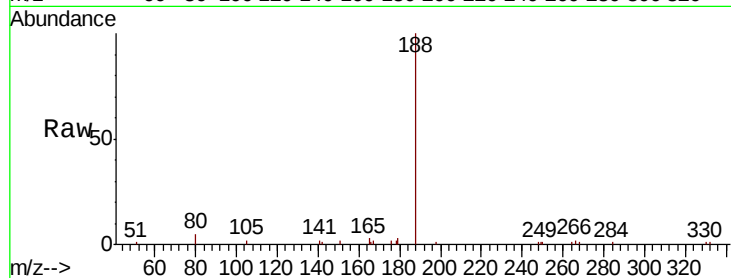
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	5.1	7.6	11.4#

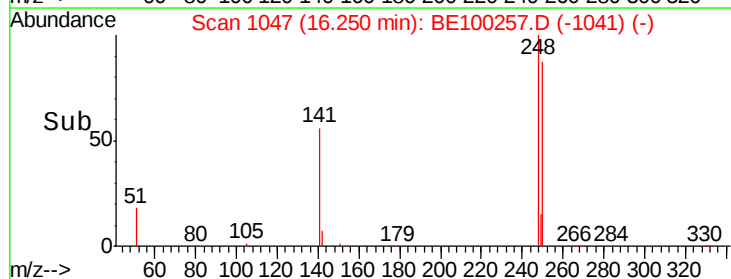
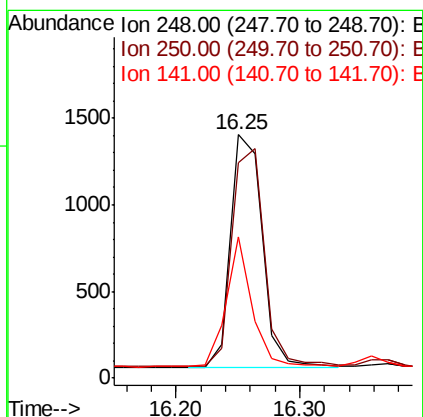
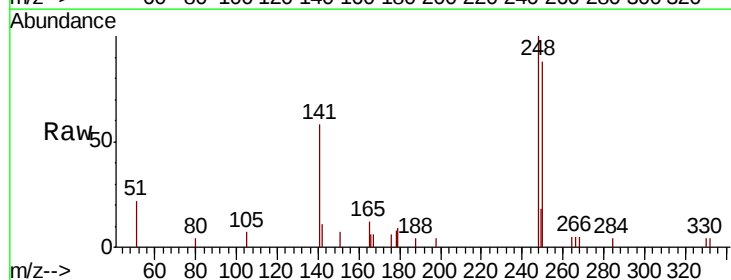
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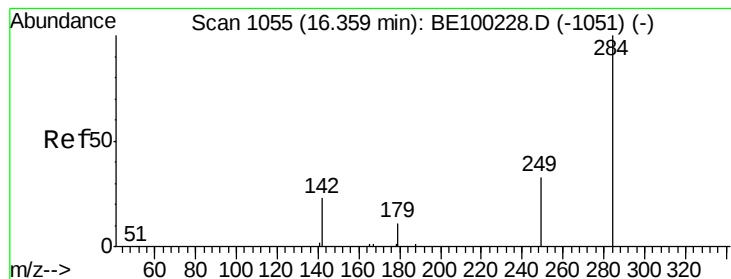
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#20
4-Bromophenyl-phenylether
Concen: 0.446 ng
RT: 16.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	88.3	84.2	126.4
141	57.9	29.3	43.9#





#21

Hexachlorobenzene

Concen: 0.425 ng

RT: 16.37 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

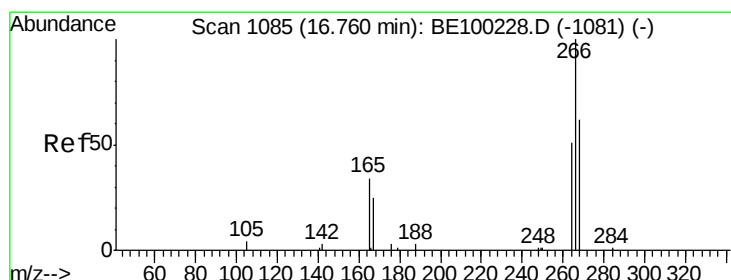
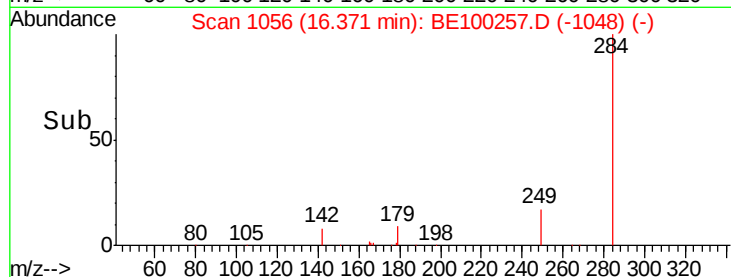
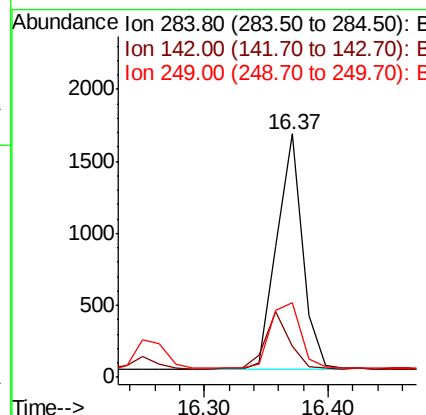
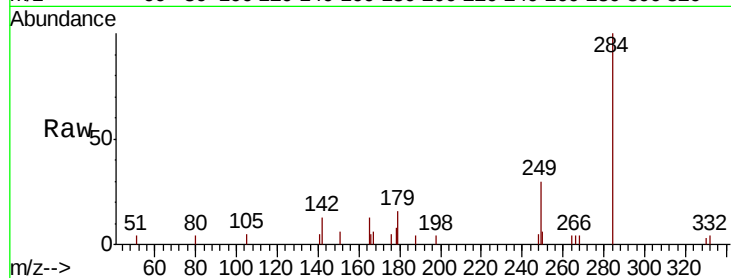
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	2390
Ion Ratio	Lower	Upper	
284	100		
142	23.0	18.8	28.2
249	32.3	23.7	35.5

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#22

Pentachlorophenol

Concen: 0.550 ng

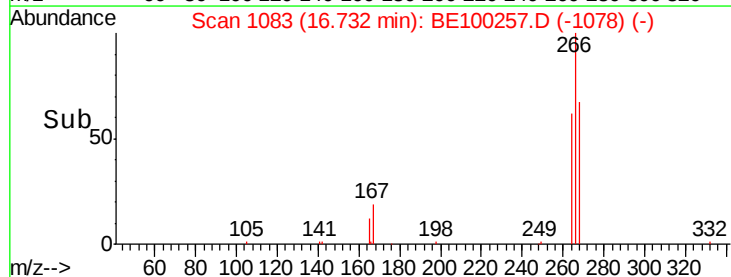
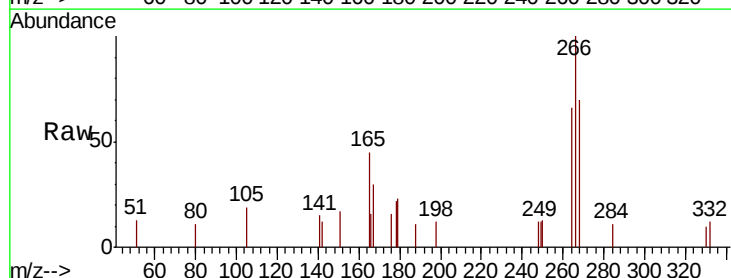
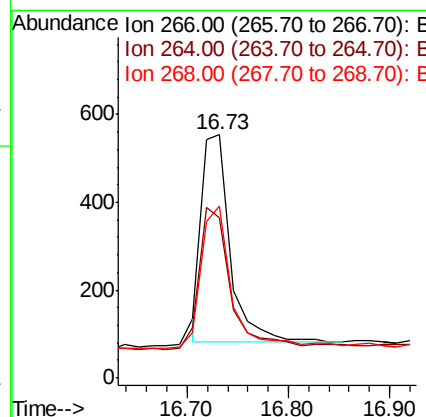
RT: 16.73 min Scan# 1083

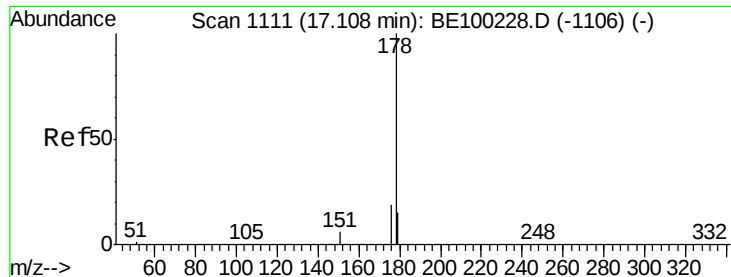
Delta R.T. -0.03 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Tgt Ion:	266	Resp:	932
Ion Ratio	Lower	Upper	
266	100		
264	65.7	56.2	84.2
268	70.4	61.8	92.6





#23

Phenanthrene

Concen: 0.415 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

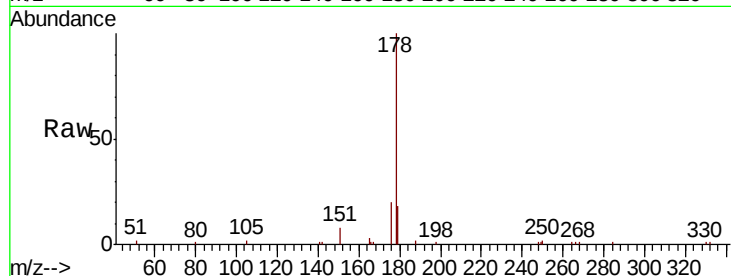
ClientSampleId :

SSTDCCC0.4EC

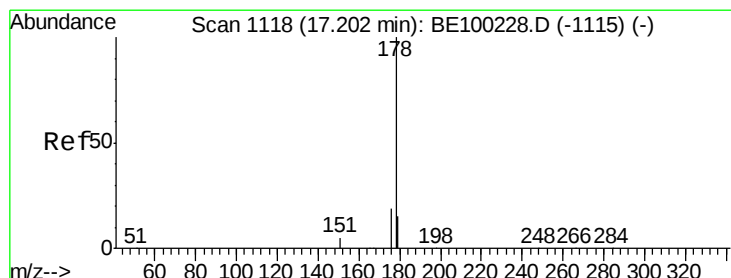
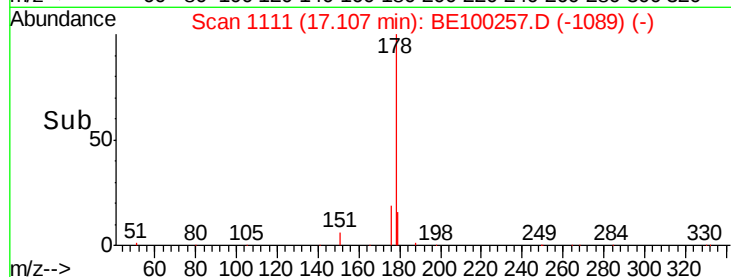
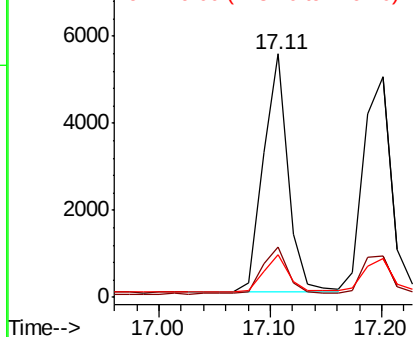
Tot Ion:178	Resp:	8535
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.9 23.9
179	16.9	12.2 18.2

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



#24

Anthracene

Concen: 0.466 ng

RT: 17.20 min Scan# 1118

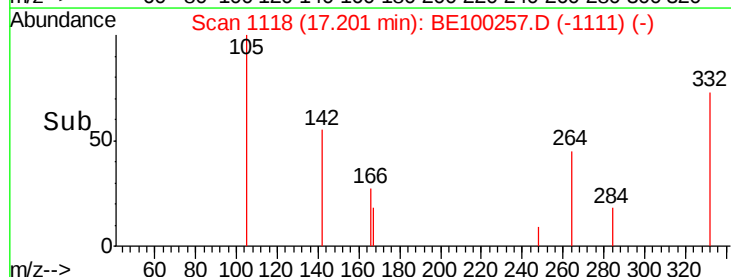
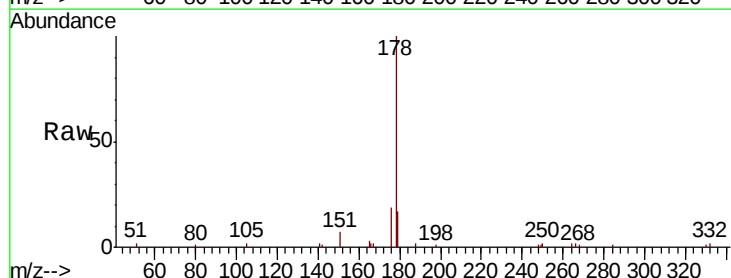
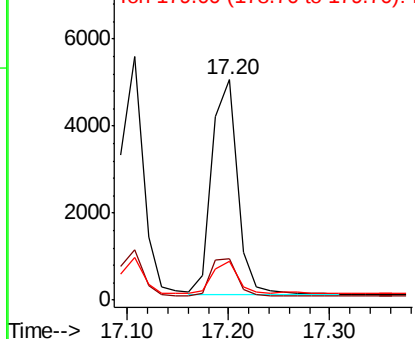
Delta R.T. -0.00 min

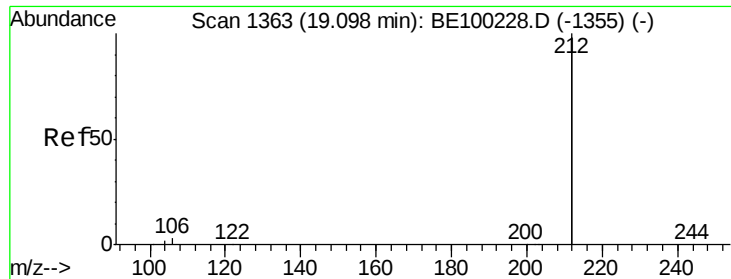
Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Tgt Ion:178	Resp:	8634
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.3 22.9
179	14.0	12.2 18.2

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





#25

Fluoranthene-d10

Concen: 0.394 ng

RT: 19.10 min Scan# 1364

Delta R.T. 0.01 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

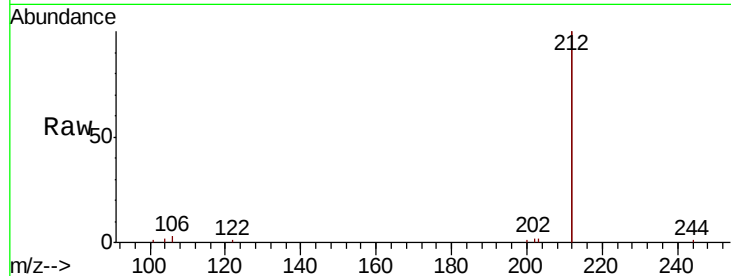
ClientSampleId :

SSTDCCC0.4EC

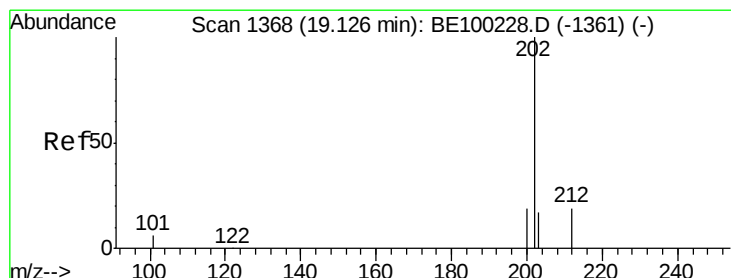
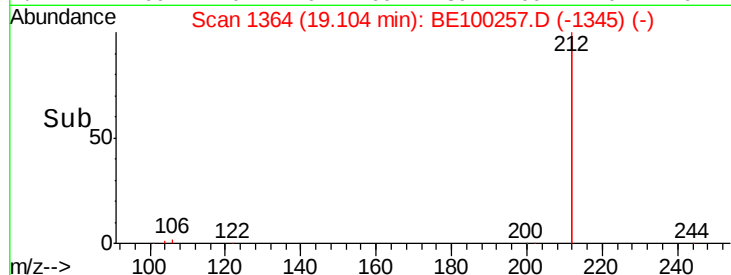
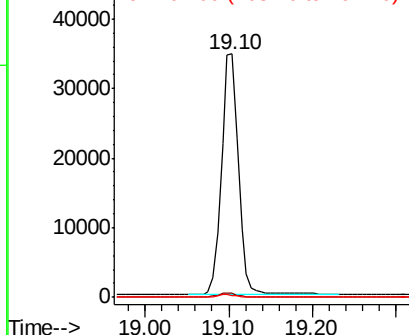
Tot Ion:	212	Resp:	48624
Ion Ratio	Lower	Upper	
212	100		
106	1.5	1.3	1.9
104	0.9	0.8	1.2

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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: 0.383 ng

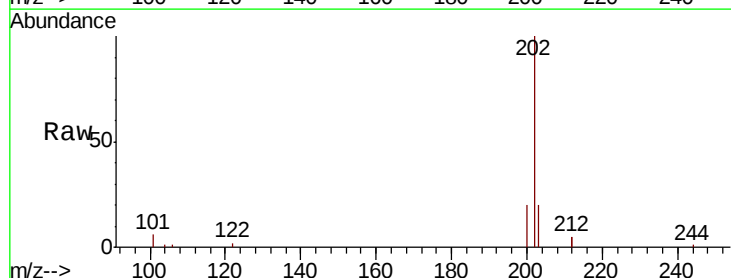
RT: 19.13 min Scan# 1369

Delta R.T. 0.01 min

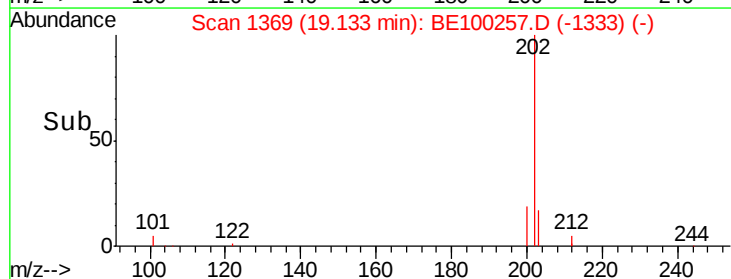
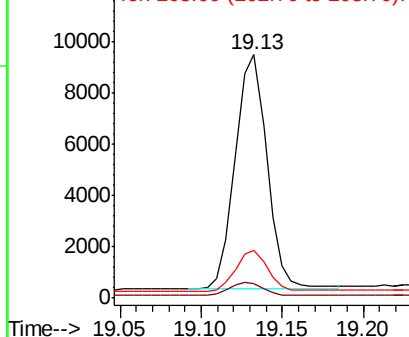
Lab File: BE100257.D

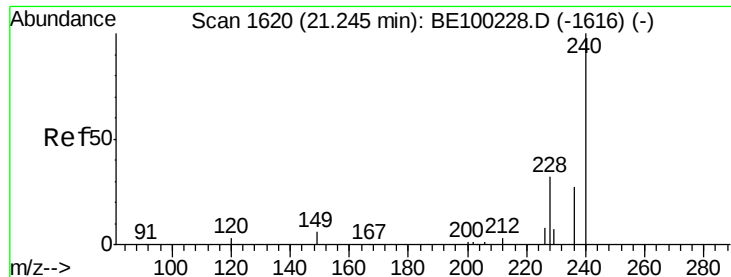
Acq: 29 Jun 2019 4:40

Tgt Ion:	202	Resp:	12551
Ion Ratio	Lower	Upper	
202	100		
101	5.8	4.6	7.0
203	17.6	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





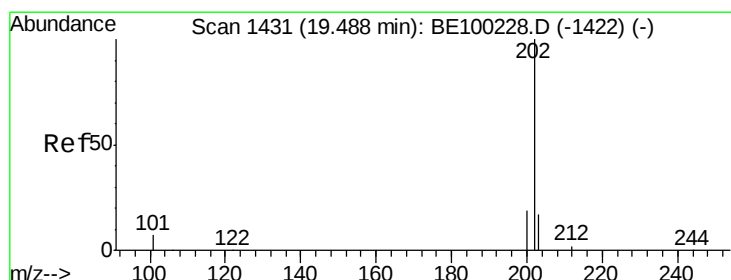
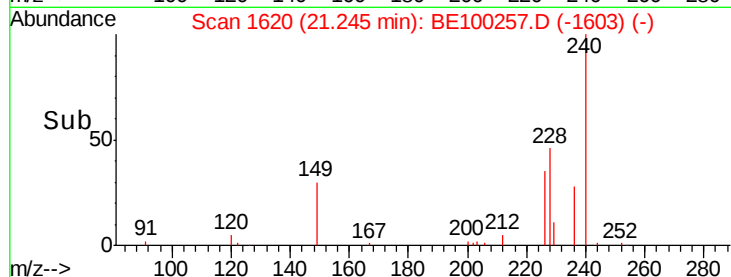
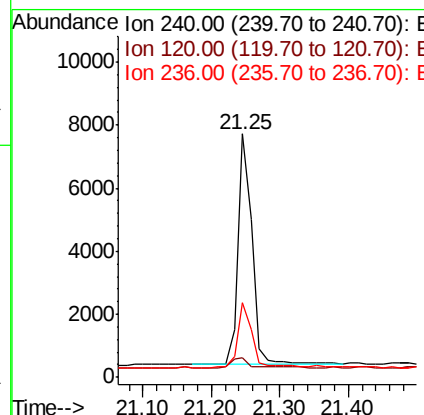
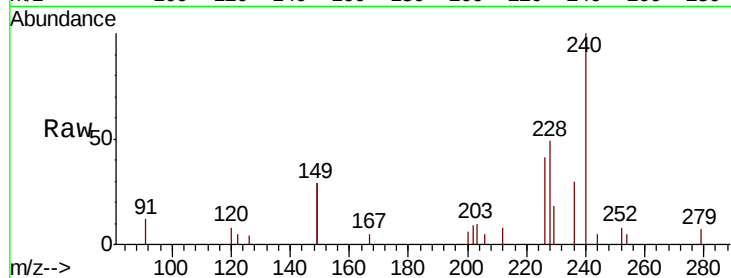
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	3.3	4.9#
236	30.5	22.6	34.0

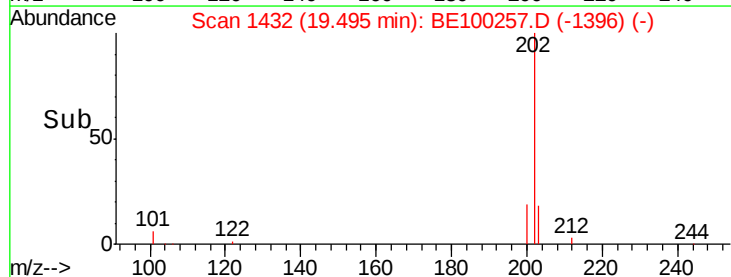
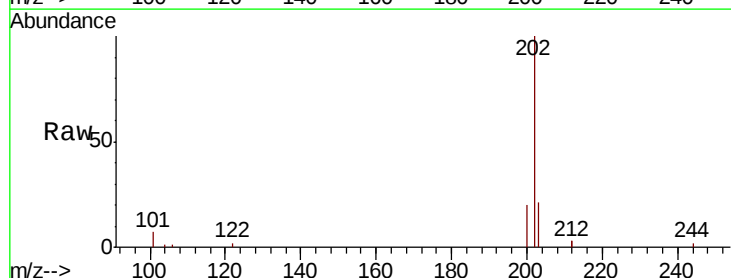
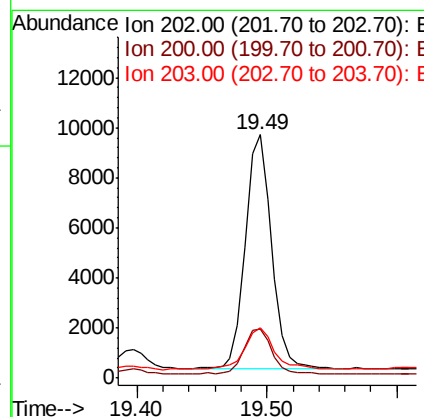
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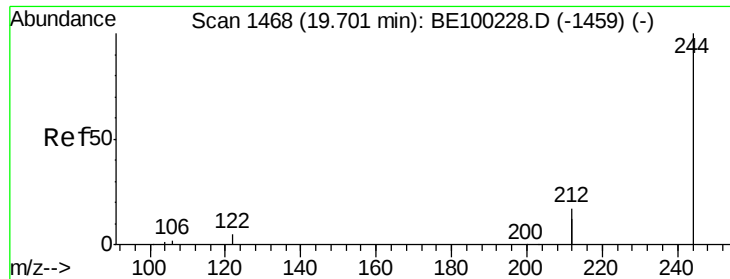
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#28
Pyrene
Concen: 0.472 ng
RT: 19.49 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.6	23.4
203	20.6	14.0	21.0





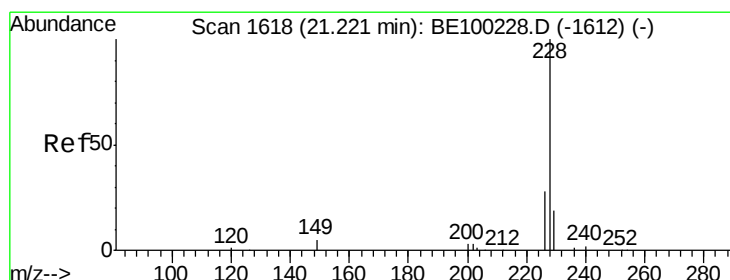
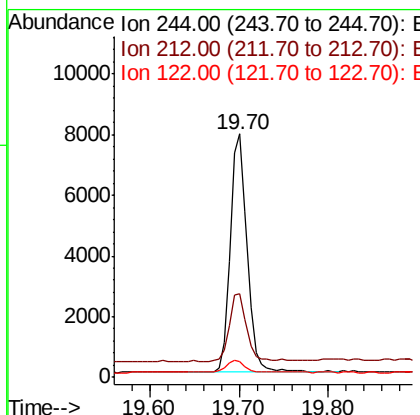
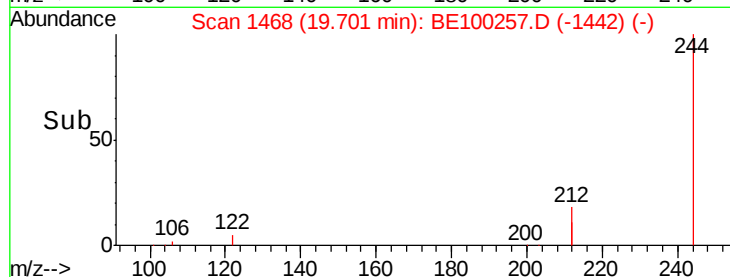
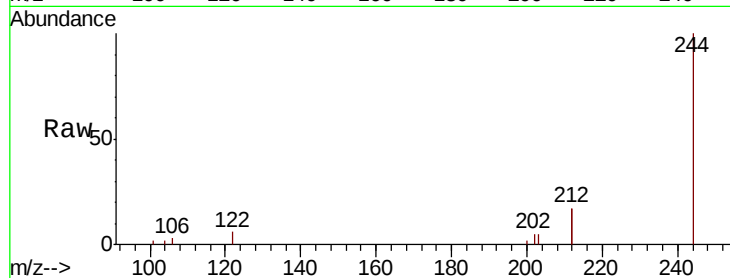
#29
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 19.70 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BE100257.D
 Acq: 29 Jun 2019 4:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.6	27.3	40.9
122	6.5	4.7	7.1

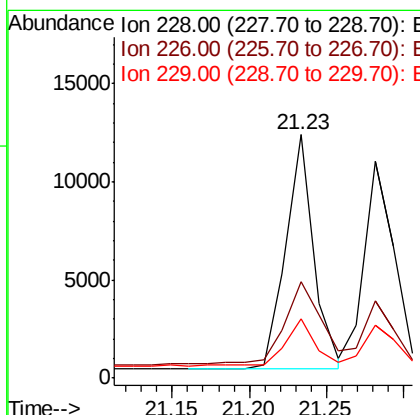
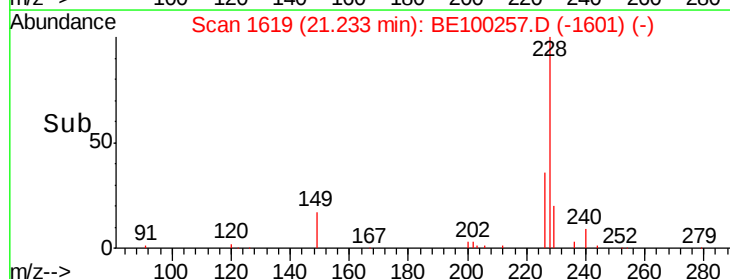
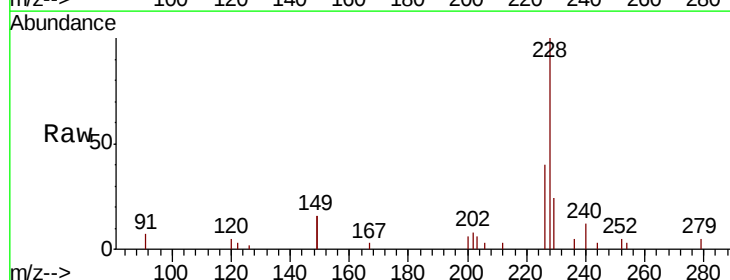
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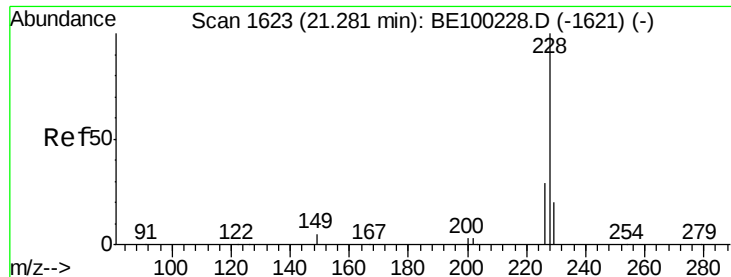
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.447 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BE100257.D
 Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.8	23.2	34.8#
229	24.4	15.7	23.5#





#31

Chrysene

Concen: 0.408 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

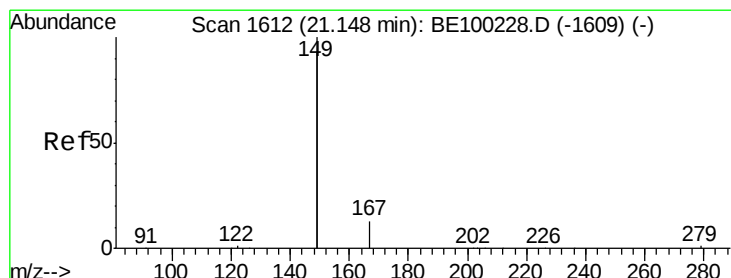
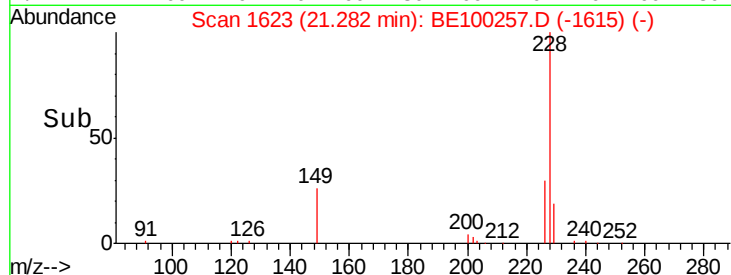
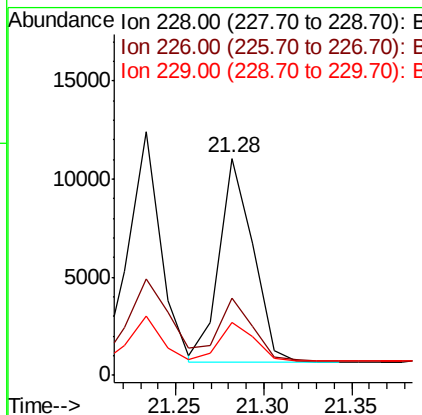
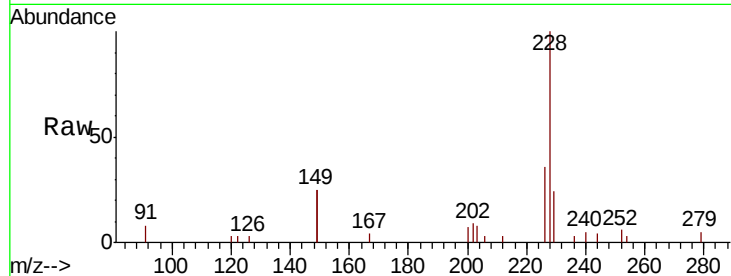
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	13933
Ion	Ratio	Lower	Upper
228	100		
226	35.8	23.9	35.9
229	24.1	16.5	24.7

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.426 ng

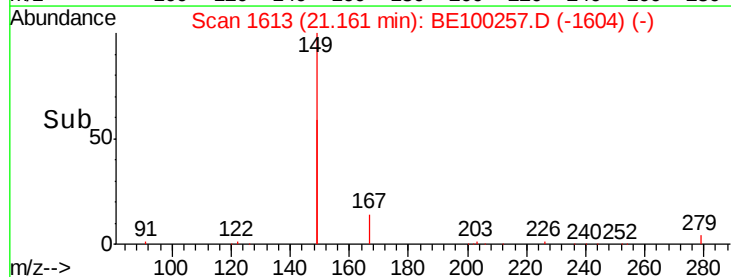
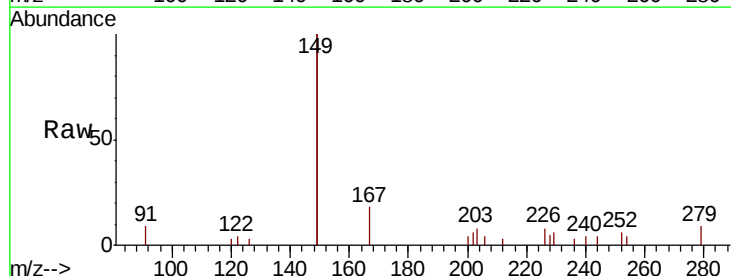
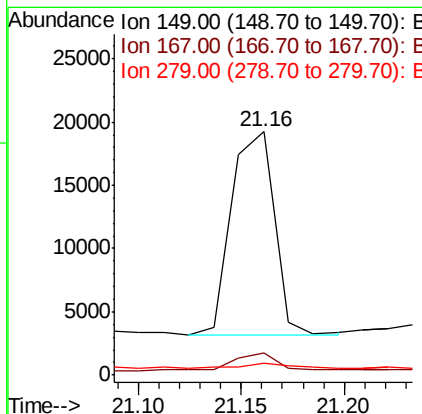
RT: 21.16 min Scan# 1613

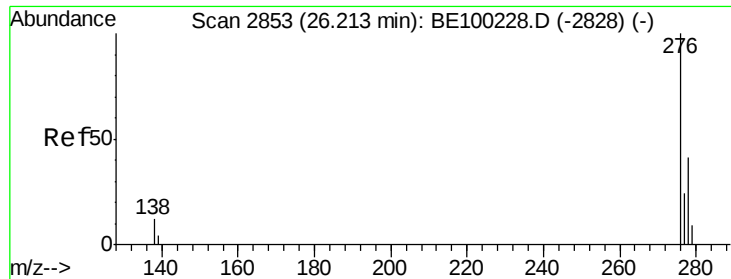
Delta R.T. 0.01 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Tgt Ion:	149	Resp:	23217
Ion	Ratio	Lower	Upper
149	100		
167	8.7	5.8	8.8
279	2.1	1.1	1.7#





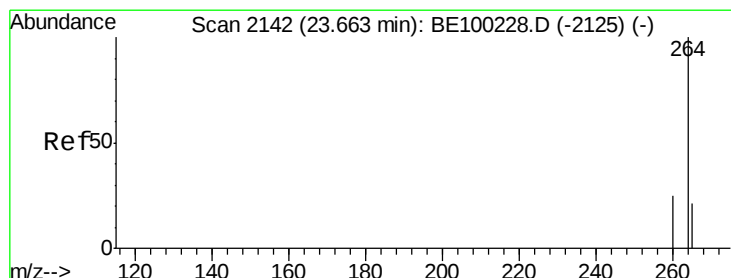
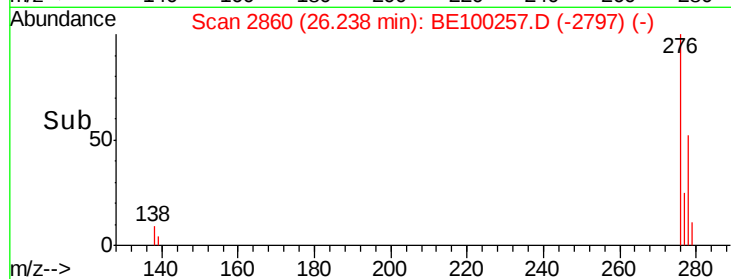
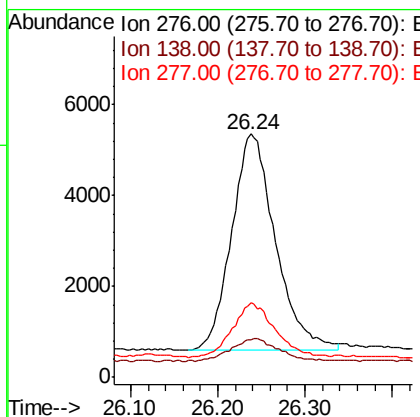
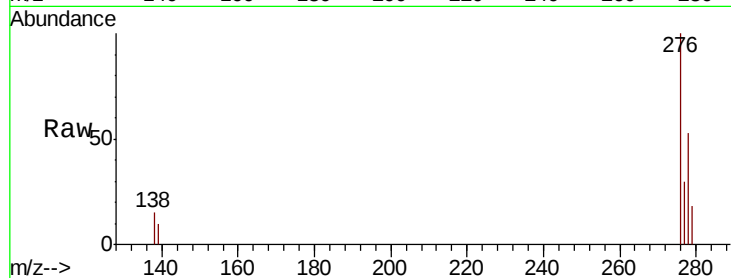
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.367 ng
 RT: 26.24 min Scan# 2860
 Delta R.T. 0.02 min
 Lab File: BE100257.D
 Acq: 29 Jun 2019 4:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.7	9.4	14.0
277	23.7	19.2	28.8

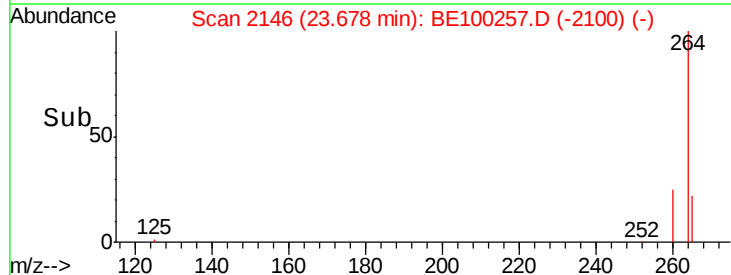
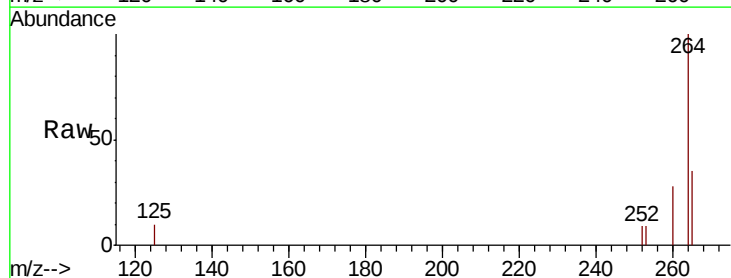
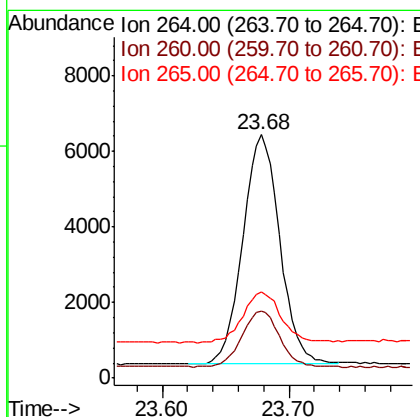
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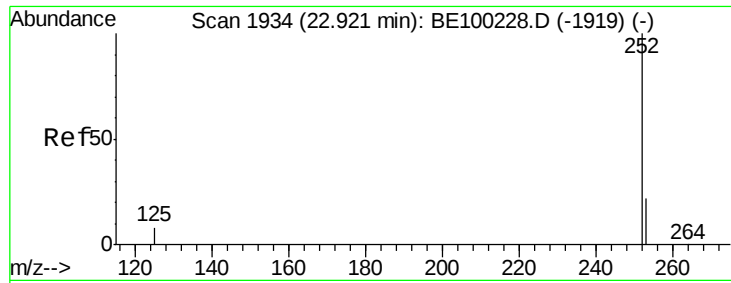
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.68 min Scan# 2146
 Delta R.T. 0.02 min
 Lab File: BE100257.D
 Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.7	20.8	31.2
265	35.4	21.8	32.6





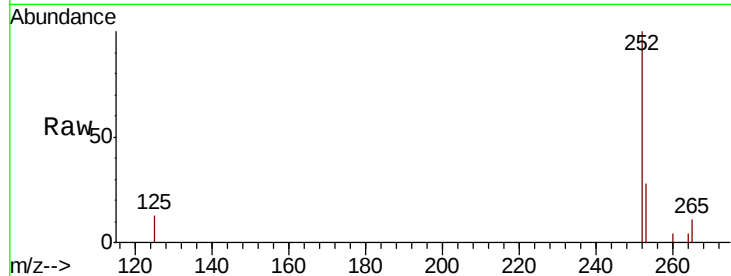
#35
Benzo(b)fluoranthene
Concen: 0.438 ng m
RT: 22.93 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

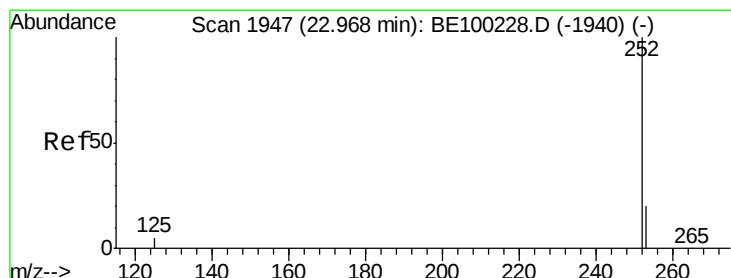
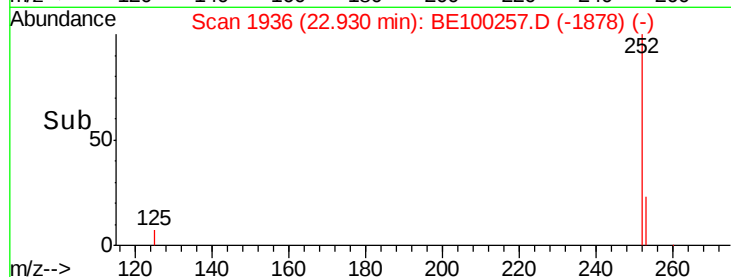
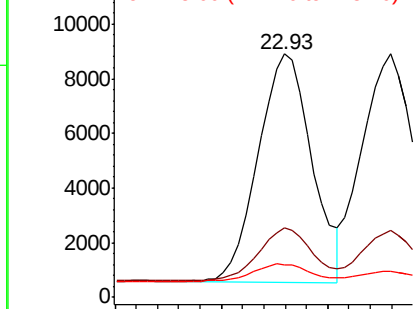
Tot Ion	Ratio	Lower	Upper
252	100		
253	28.5	19.2	28.8
125	13.4	7.4	11.0#

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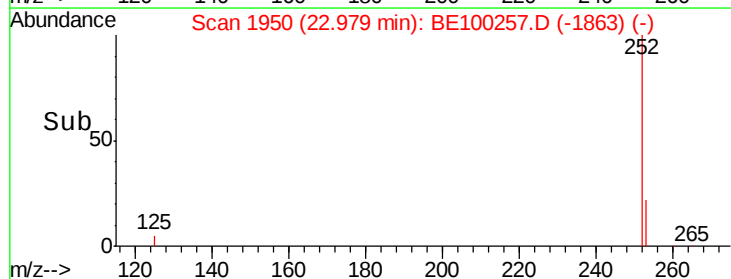
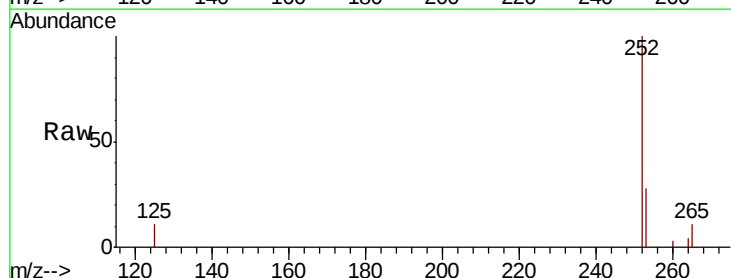
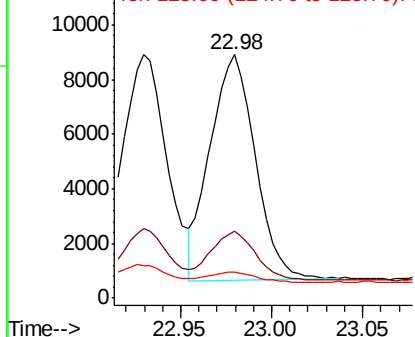
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

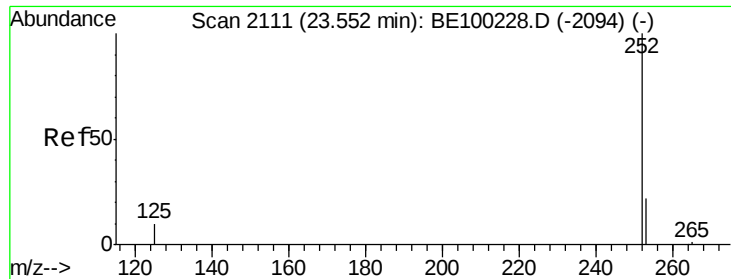


#36
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.98 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.9	26.9#
125	10.8	5.0	7.4#

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





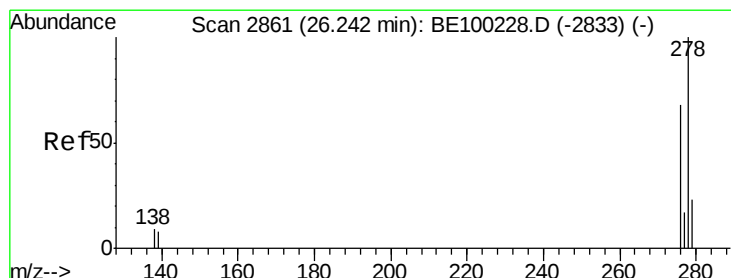
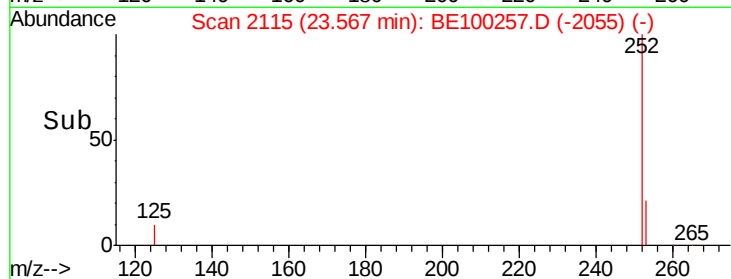
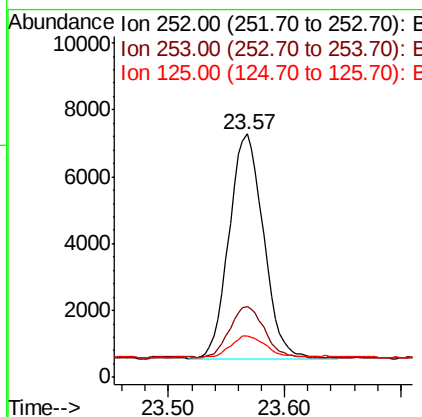
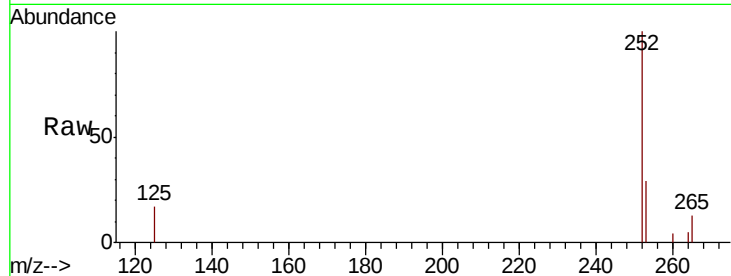
#37
Benzo(a)pyrene
Concen: 0.410 ng
RT: 23.57 min Scan# 2115
Delta R.T. 0.02 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.3	19.6	29.4
125	16.9	9.0	13.6

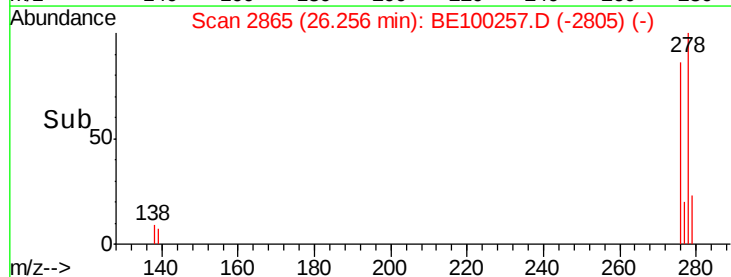
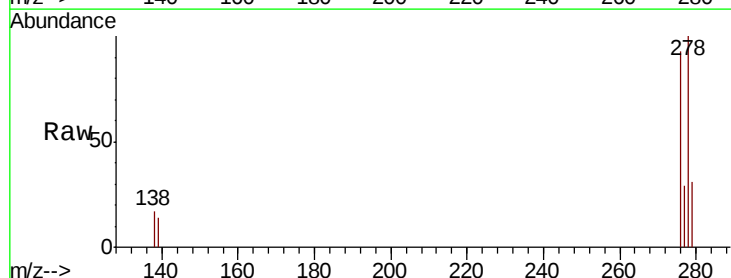
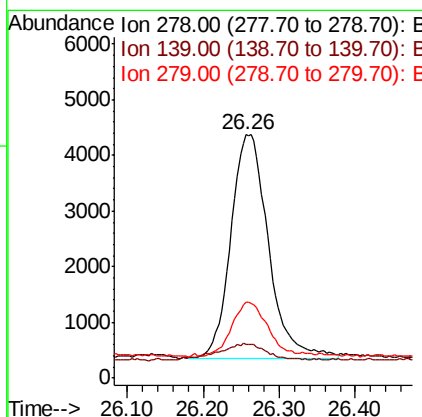
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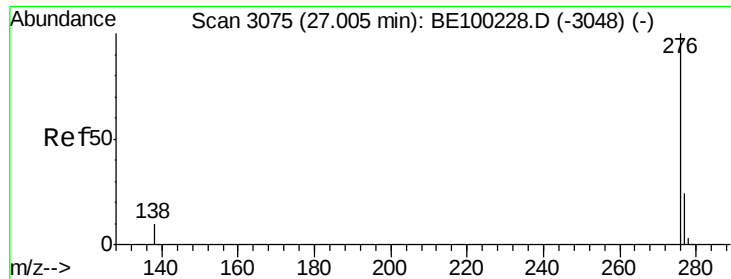
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 26.26 min Scan# 2865
Delta R.T. 0.01 min
Lab File: BE100257.D
Acq: 29 Jun 2019 4:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	8.2	12.2
279	31.1	20.3	30.5





#39

Benzo(a,h,i)perylene

Concen: 0.371 ng

RT: 27.03 min Scan# 3081

Delta R.T. 0.02 min

Lab File: BE100257.D

Acq: 29 Jun 2019 4:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	30.5	20.2	30.2#
138	16.5	9.0	13.6#

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