

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
 Data File : BE100543.D
 Acq On : 23 Sep 2019 17:08
 Operator : HP/JU
 Sample : K4883-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R2-1MS

Manual Integrations
 APPROVED

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 9/24/2019 2:37:47 PM

Quant Time: Sep 23 18:02:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 18:26:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6148	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	26738	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	14745	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	29601	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39936	0.40	ng	0.00
34) Perylene-d12	23.83	264	48071	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	3101	0.22	ng	0.00
5) Phenol-d6	7.02	99	2503	0.13	ng	0.00
8) Nitrobenzene-d5	9.00	82	6580	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	16667m	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1055	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	23303	0.44	ng	0.00
25) Fluoranthene-d10	19.23	212	173016	0.49	ng	0.00
29) Terphenyl-d14	19.82	244	48205	0.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1548	0.174	ng	# 79
3) n-Nitrosodimethylamine	3.66	42	868	0.167	ng	# 91
6) bis(2-Chloroethyl)ether	7.27	93	8201	0.412	ng	85
9) Naphthalene	10.69	128	122785	0.443	ng	100
10) Hexachlorobutadiene	10.99	225	3363	0.379	ng	99
12) 2-Methylnaphthalene	12.31	142	18604	0.422	ng	99
16) Acenaphthylene	14.20	152	25687	0.423	ng	99
17) Acenaphthene	14.54	154	17354	0.423	ng	97
18) Fluorene	15.51	166	21030	0.410	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	5913	0.425	ng	96
21) Hexachlorobenzene	16.52	284	4584	0.378	ng	99
22) Pentachlorophenol	16.85	266	2946	1.109	ng	92
23) Phenanthrene	17.24	178	35850	0.435	ng	100
24) Anthracene	17.34	178	30493	0.439	ng	100
26) Fluoranthene	19.25	202	46270	0.465	ng	100
28) Pyrene	19.62	202	48826	0.425	ng	99
30) Benzo(a)anthracene	21.34	228	53882	0.505	ng	99
31) Chrysene	21.40	228	52786	0.434	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	106086	0.923	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	61051	0.452	ng	100
35) Benzo(b)fluoranthene	23.08	252	57054	0.439	ng	99
36) Benzo(k)fluoranthene	23.12	252	63968m	0.425	ng	
37) Benzo(a)pyrene	23.72	252	53926	0.444	ng	98
38) Dibenzo(a,h)anthracene	26.47	278	50189	0.397	ng	99
39) Benzo(g,h,i)perylene	27.24	276	54722	0.415	ng	99

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

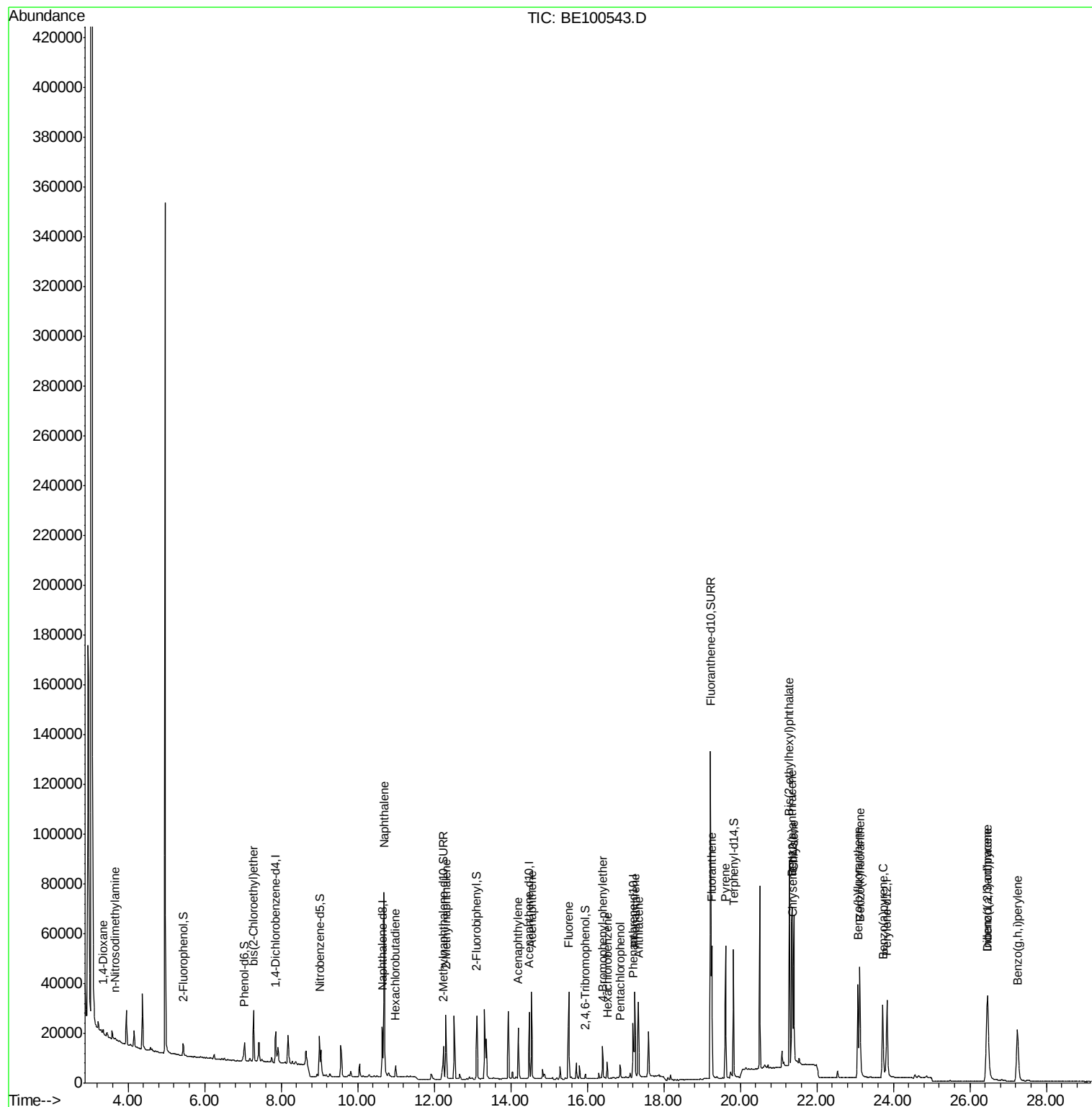
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100543.D
Acq On : 23 Sep 2019 17:08
Operator : HP/JU
Sample : K4883-06MS
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Instrument :
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Manual Integrations
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Quant Time: Sep 23 18:02:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

ClientSampleId :

MW2-R2-1MS

Tot Ion:152 Resp: 6148

Ion Ratio Lower Upper

152 100

150 155.1 121.6 182.4

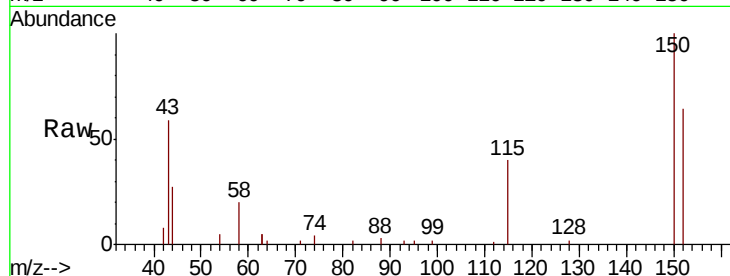
115 61.5 48.2 72.4

Manual Integrations

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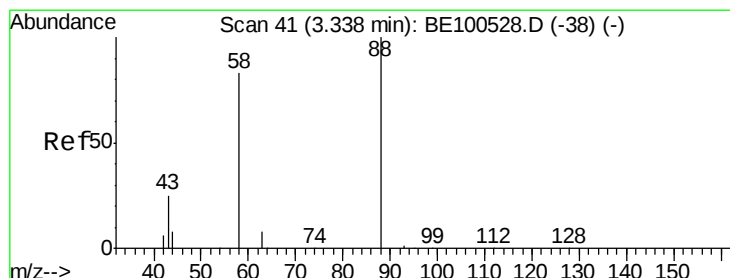
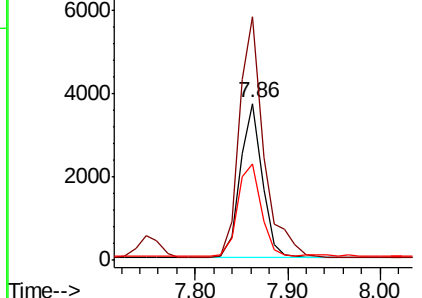
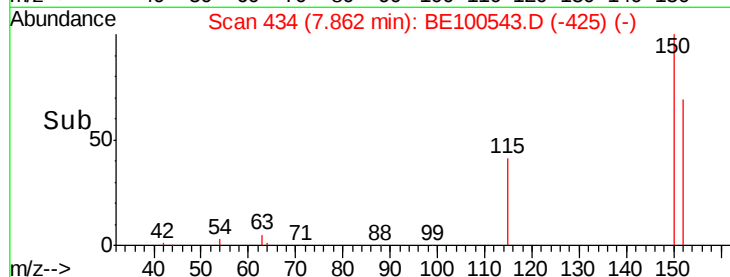
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.174 ng

RT: 3.35 min Scan# 42

Delta R.T. 0.01 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

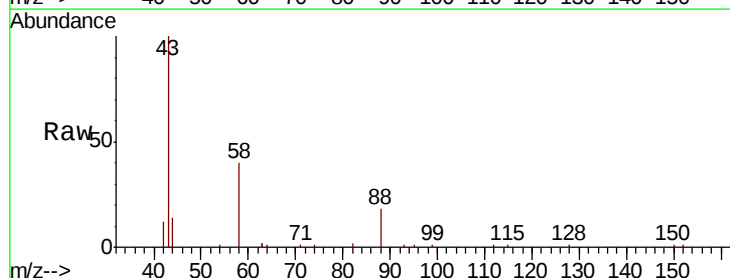
Tgt Ion: 88 Resp: 1548

Ion Ratio Lower Upper

88 100

58 77.4 53.3 79.9

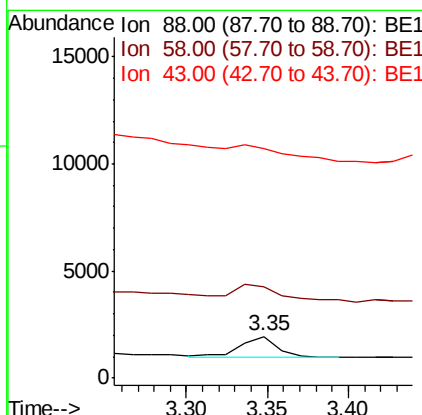
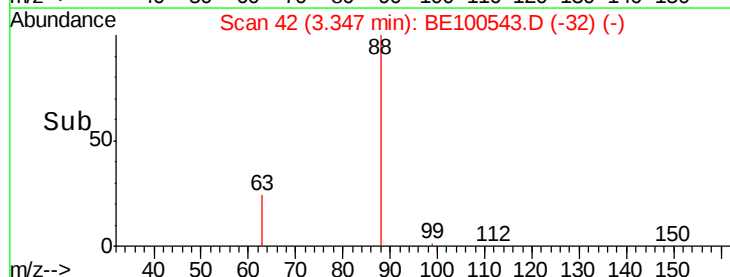
43 0.0 16.9 25.3#

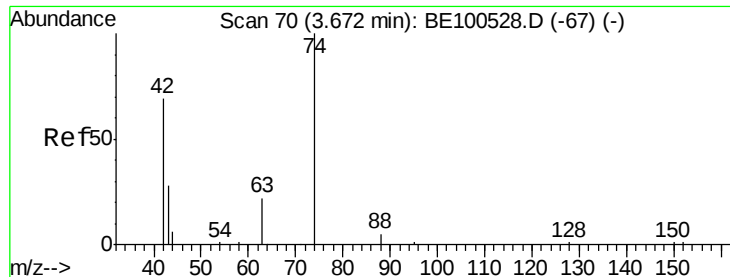


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.167 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

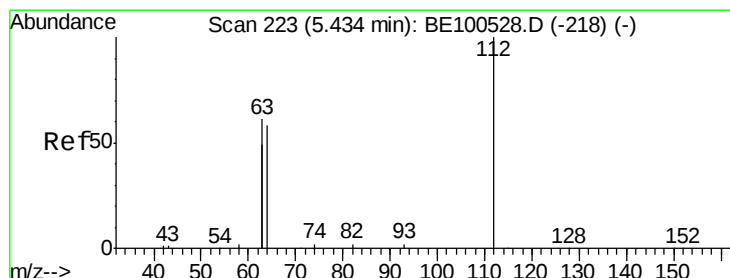
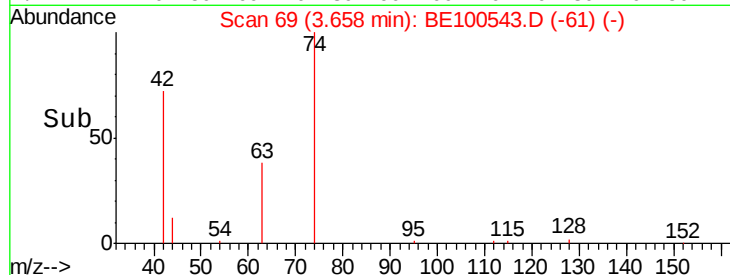
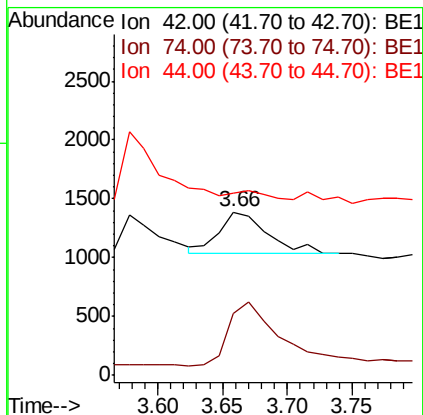
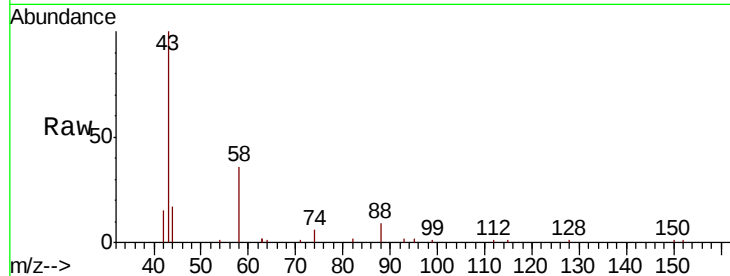
ClientSampleId :

MW2-R2-1MS

Tot Ion:	42	Resp:	868
Ion	Ratio	Lower	Upper
42	100		
74	178.9	133.8	200.6
44	0.0	6.4	9.6#

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#4

2-Fluorophenol

Concen: 0.215 ng

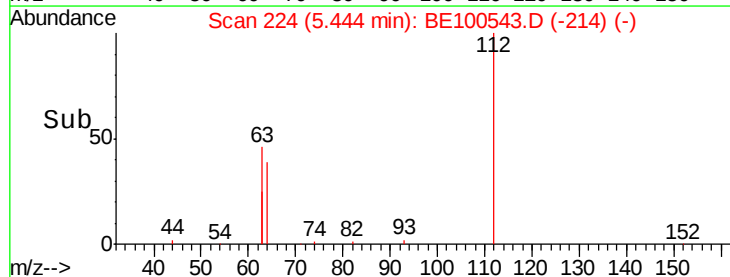
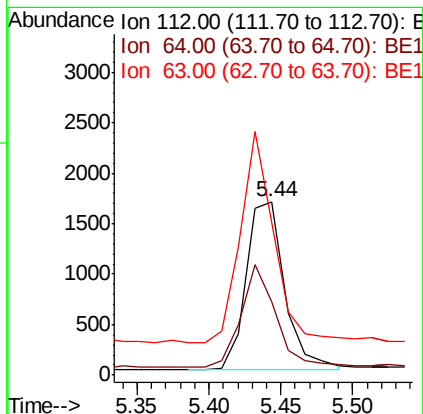
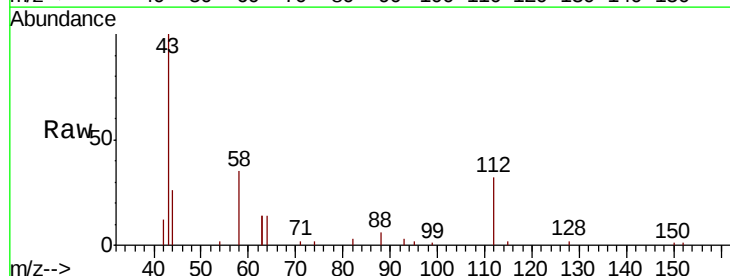
RT: 5.44 min Scan# 224

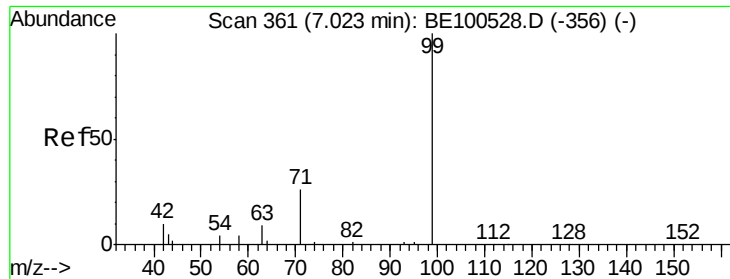
Delta R.T. 0.01 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Tgt Ion:	112	Resp:	3101
Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.1	66.1
63	109.5	86.5	129.7





#5

Phenol-d6

Concen: 0.127 ng

RT: 7.02 min Scan# 361

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

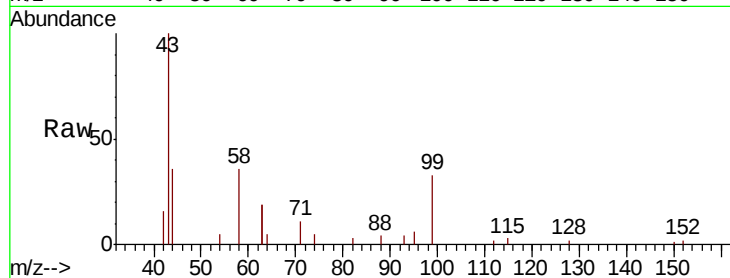
ClientSampleId :

MW2-R2-1MS

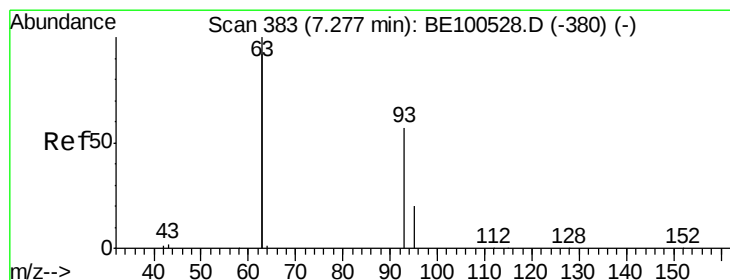
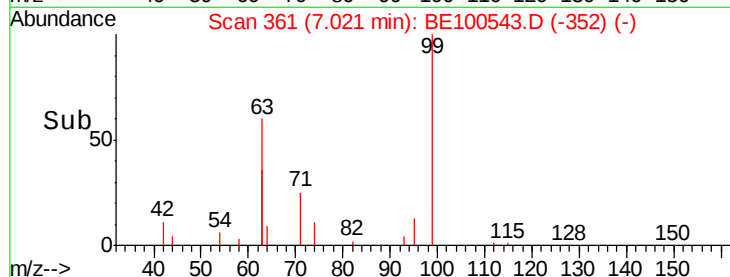
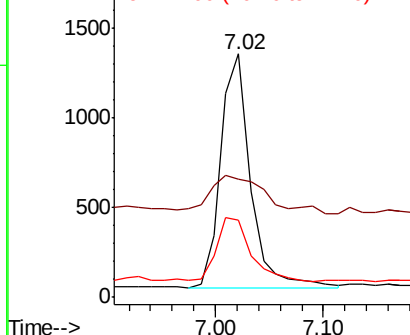
Tot Ion:	99	Resp:	2503
Ion	Ratio	Lower	Upper
99	100		
42	31.8	13.0	19.6#
71	31.5	23.4	35.0

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Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.412 ng

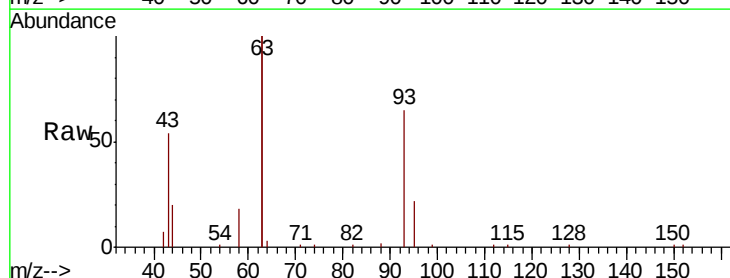
RT: 7.27 min Scan# 383

Delta R.T. -0.00 min

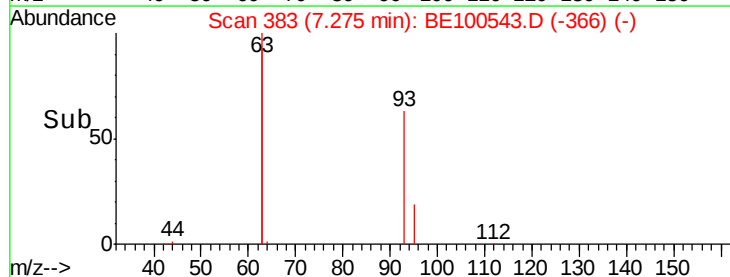
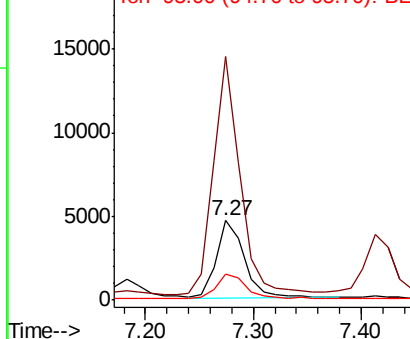
Lab File: BE100543.D

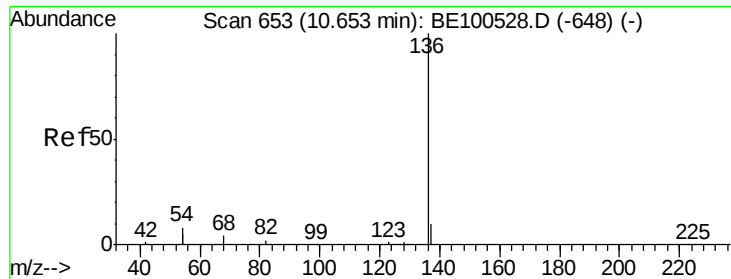
Acq: 23 Sep 2019 17:08

Tgt Ion:	93	Resp:	8201
Ion	Ratio	Lower	Upper
93	100		
63	295.5	213.4	320.0
95	33.7	23.7	35.5



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

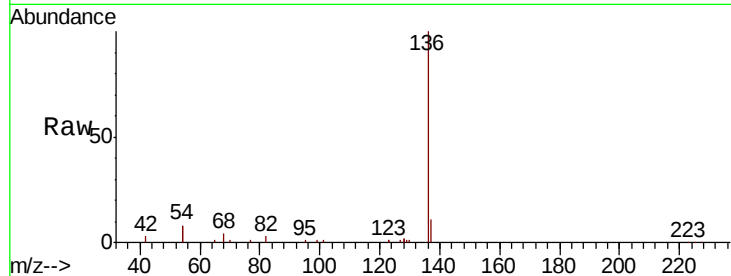
ClientSampleId :

MW2-R2-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	26738		
137	11.1		8.6	13.0
54	15.3		12.4	18.6
68	3.9		3.3	4.9

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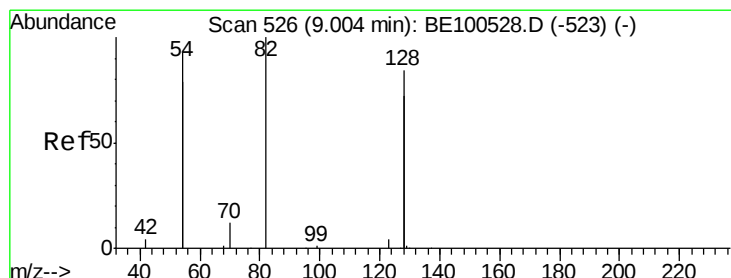
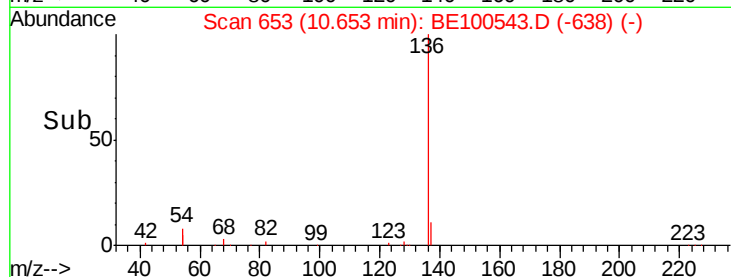
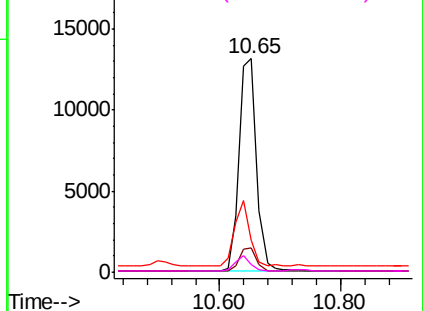


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.427 ng

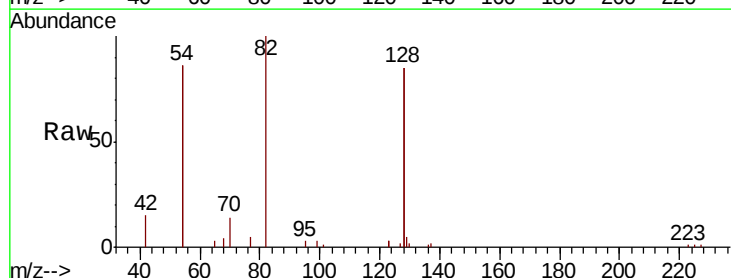
RT: 9.00 min Scan# 526

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

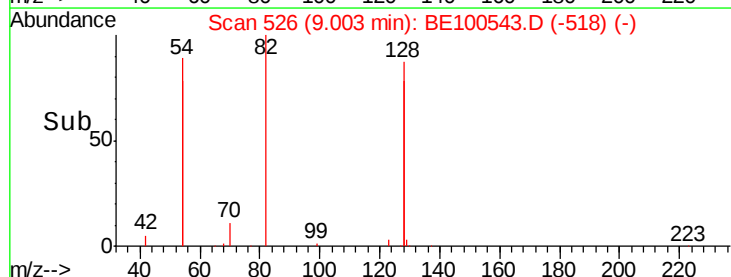
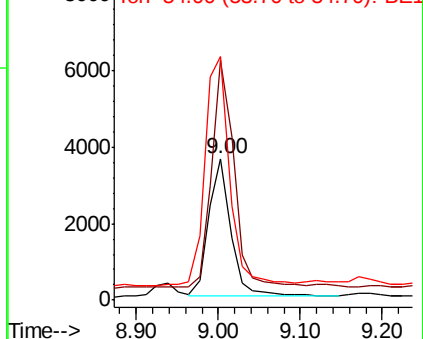
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6580		
128	170.0		129.4	194.2
54	172.1		143.3	214.9

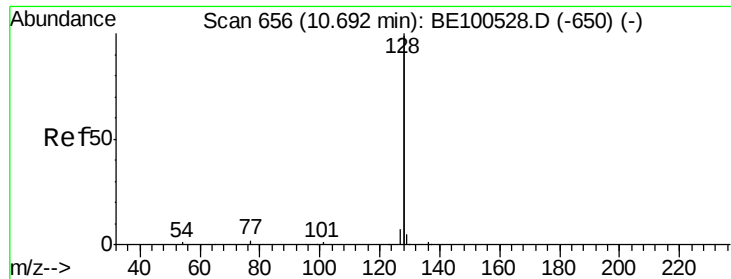


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.443 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

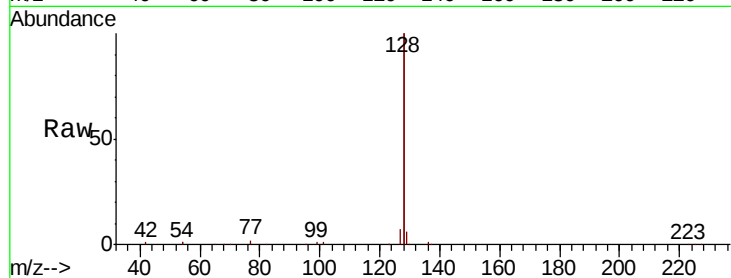
ClientSampleId :

MW2-R2-1MS

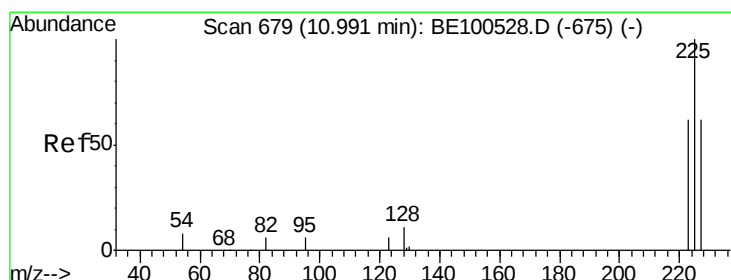
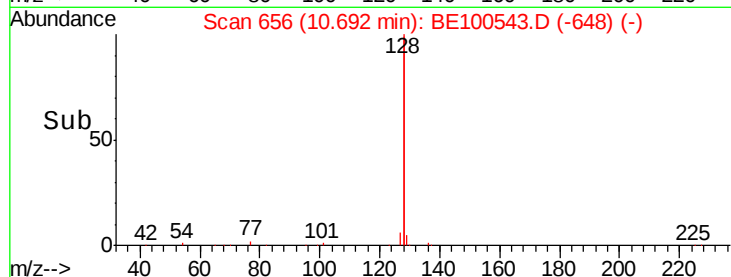
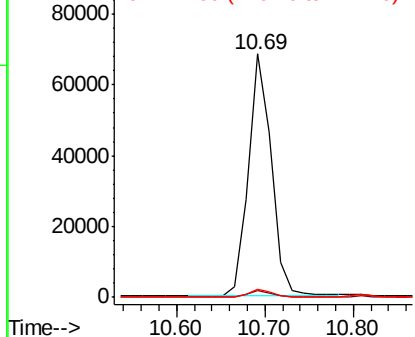
Tot Ion	Ratio	Resp	Lower	Upper
128	100	122785		
129	2.8		2.2	3.4
127	3.3		2.7	4.1

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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: 0.379 ng

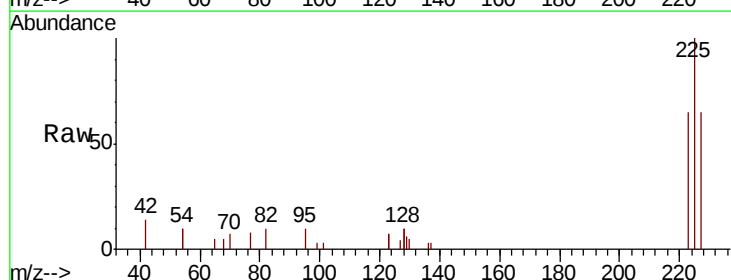
RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

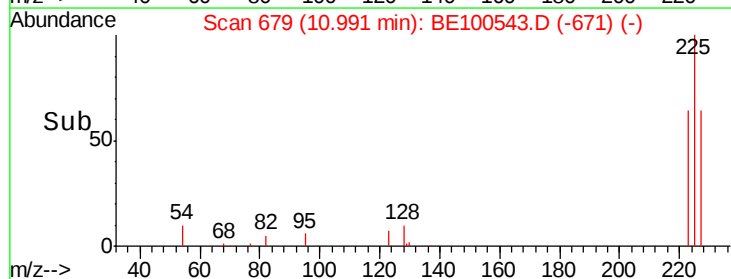
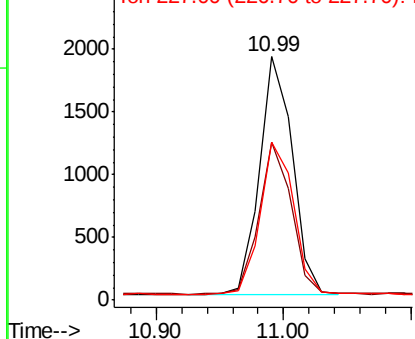
Lab File: BE100543.D

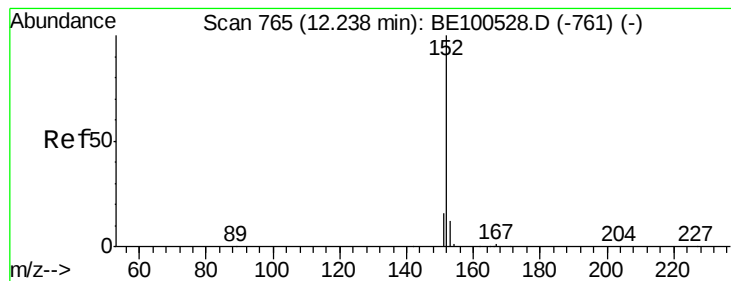
Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	3363		
223	63.1		49.7	74.5
227	65.4		51.4	77.2



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





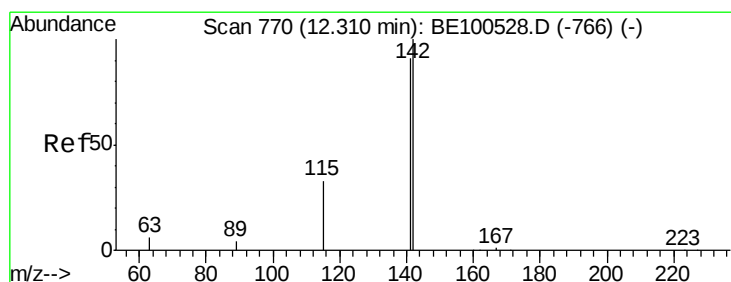
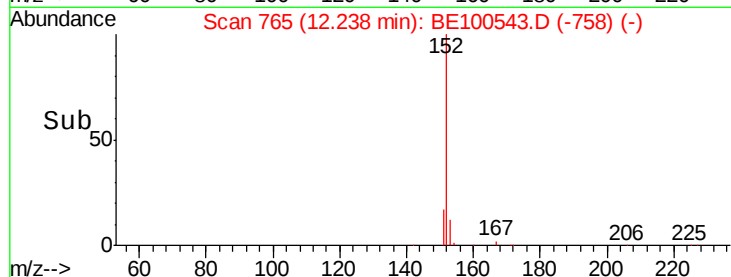
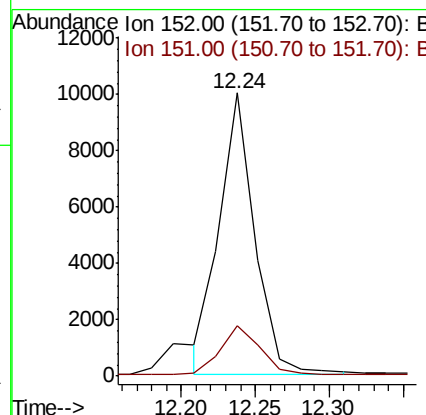
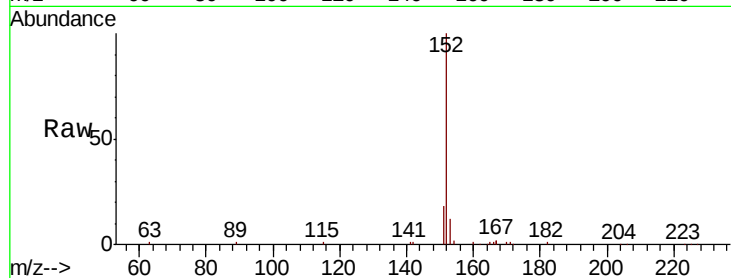
#11
 2-Methylnaphthalene-d10
 Concen: 0.417 ng m
 RT: 12.24 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BE100543.D
 Acq: 23 Sep 2019 17:08

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9

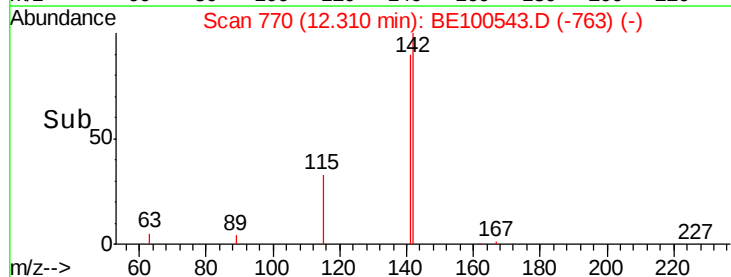
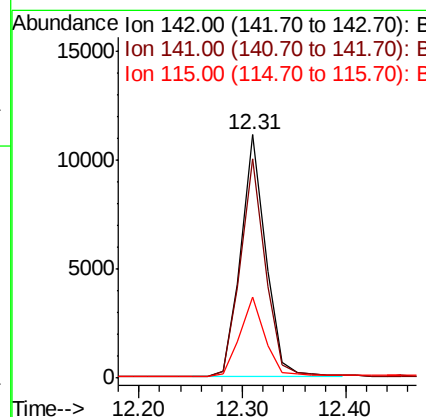
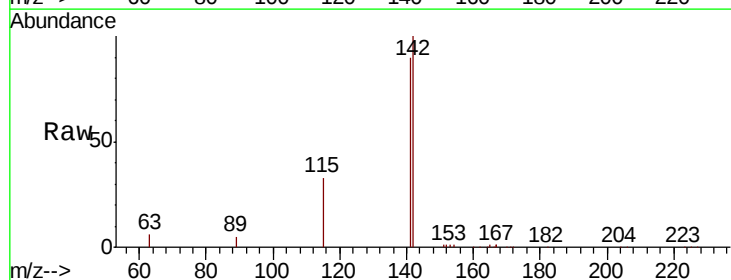
Manual Integrations
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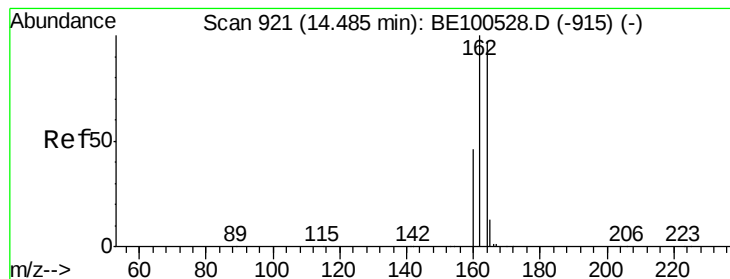
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#12
 2-Methylnaphthalene
 Concen: 0.422 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100543.D
 Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.5	108.7
115	33.3	27.2	40.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

ClientSampled :

MW2-R2-1MS

Tot Ion:164 Resp: 14745

Ion Ratio Lower Upper

164 100

162 100.4 82.1 123.1

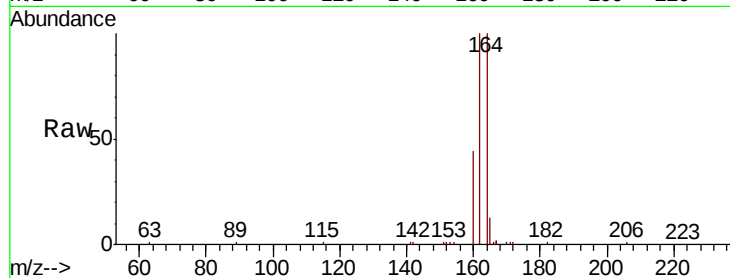
160 44.6 37.6 56.4

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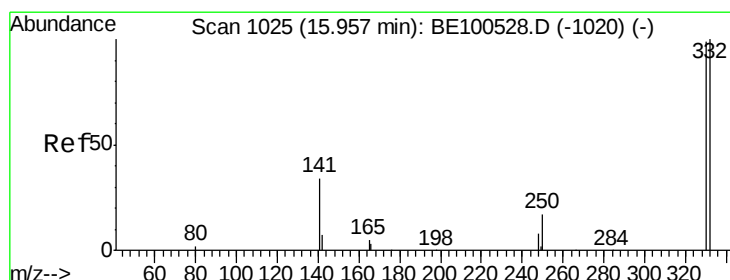
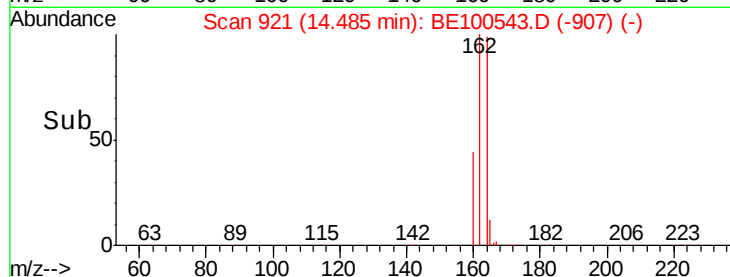
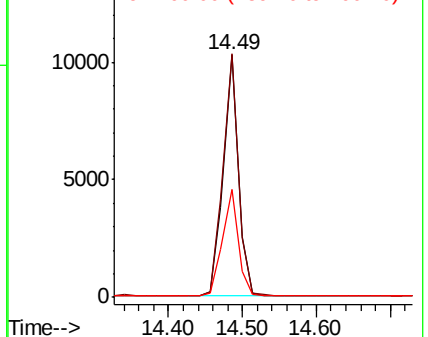
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.442 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

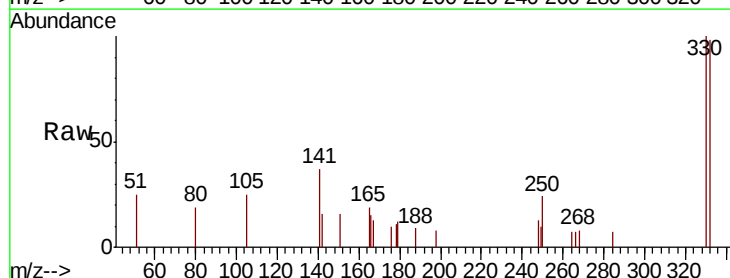
Tgt Ion:330 Resp: 1055

Ion Ratio Lower Upper

330 100

332 99.0 75.5 113.3

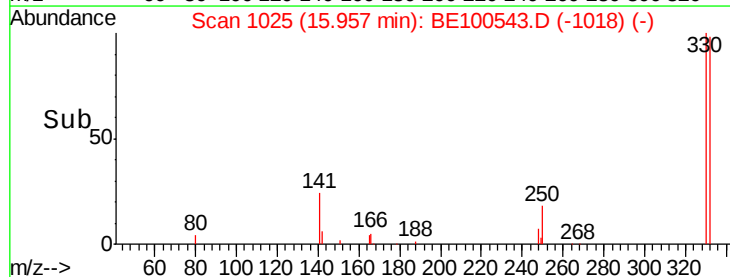
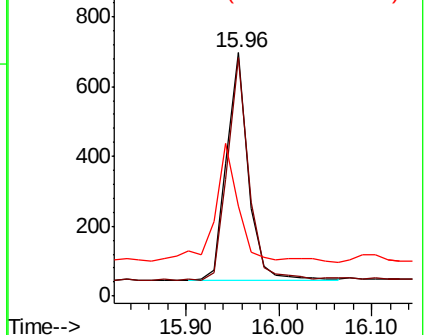
141 50.4 42.3 63.5

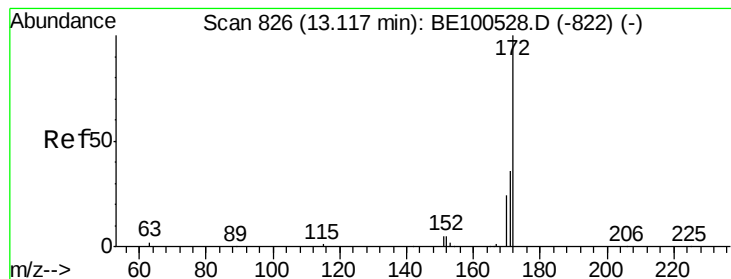


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





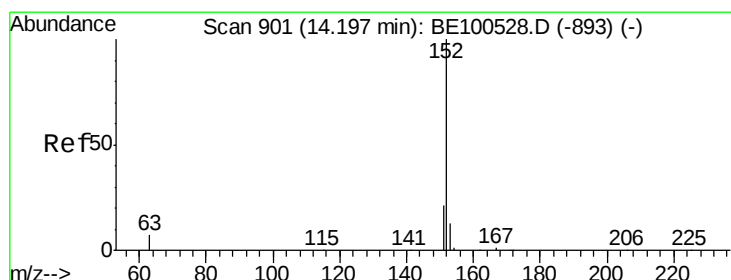
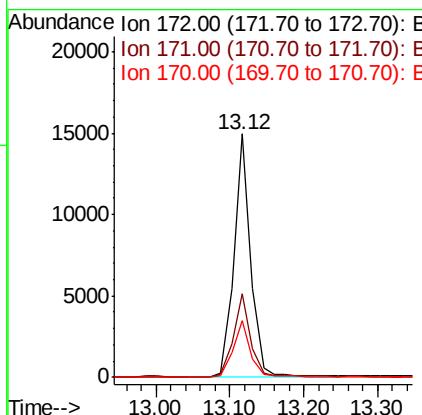
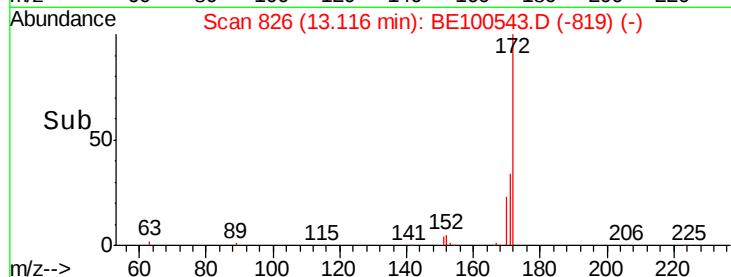
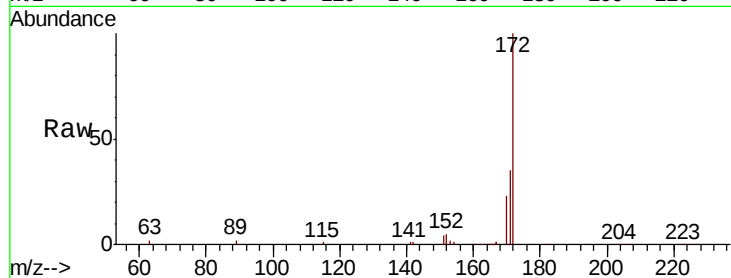
#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.8	43.2
170	23.4	19.4	29.0

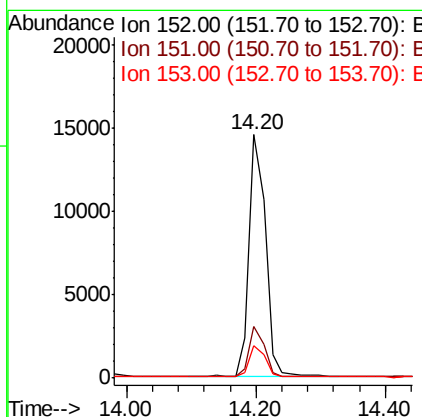
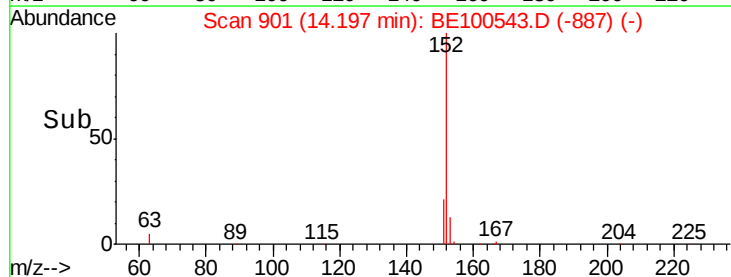
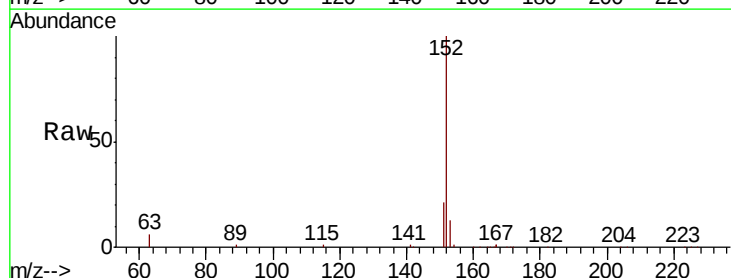
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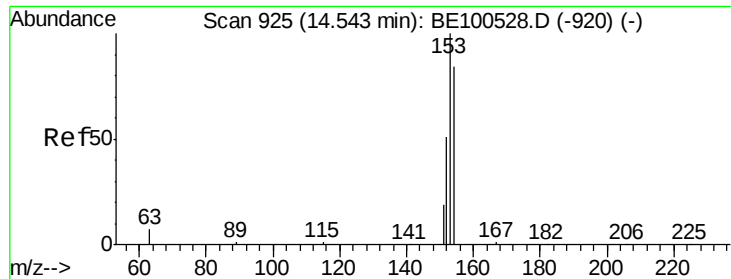
mohammad
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#16
Acenaphthylene
Concen: 0.423 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.8	10.7	16.1





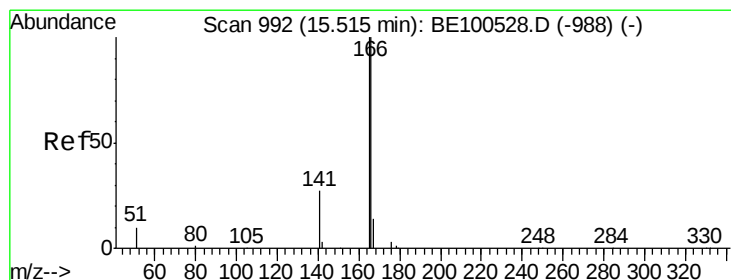
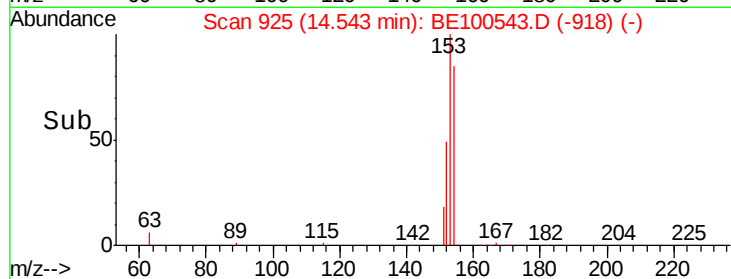
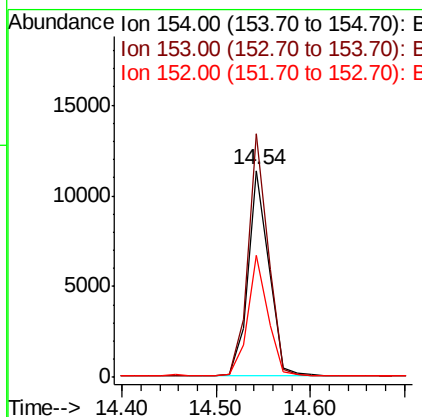
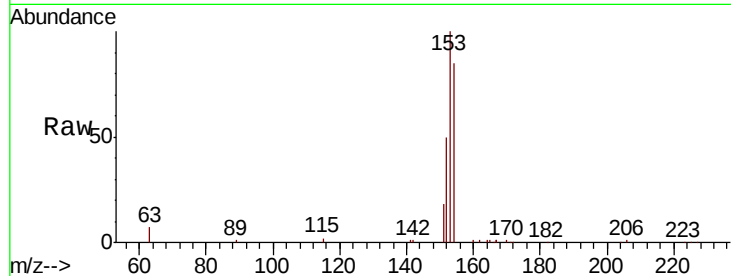
#17
Acenaphthene
Concen: 0.423 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	93.7	140.5
152	56.7	47.3	70.9

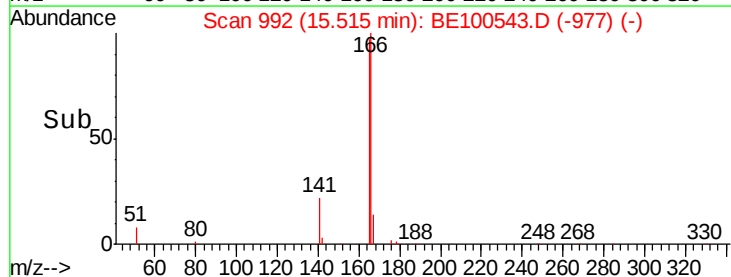
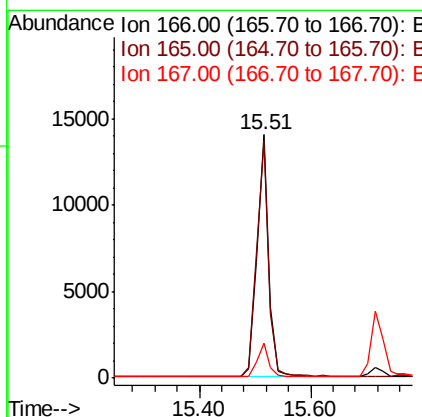
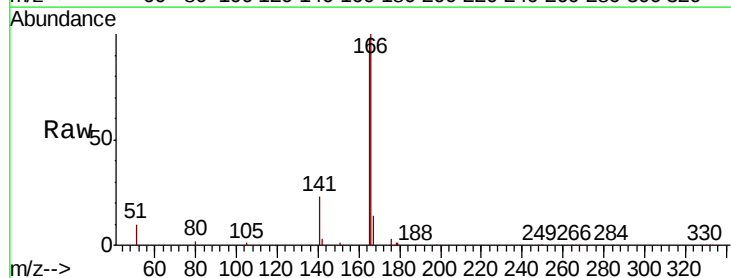
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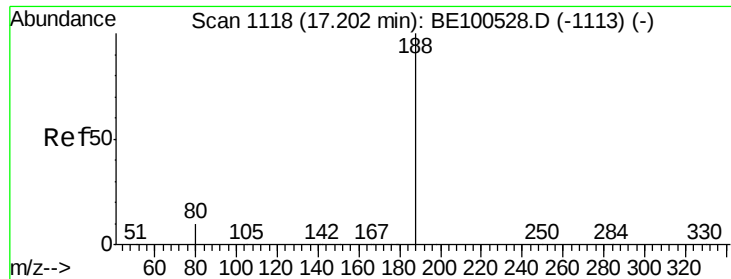
mohammad
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#18
Fluorene
Concen: 0.410 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.1	120.1
167	13.9	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

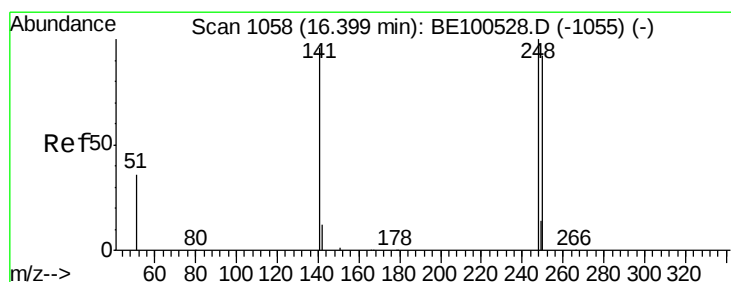
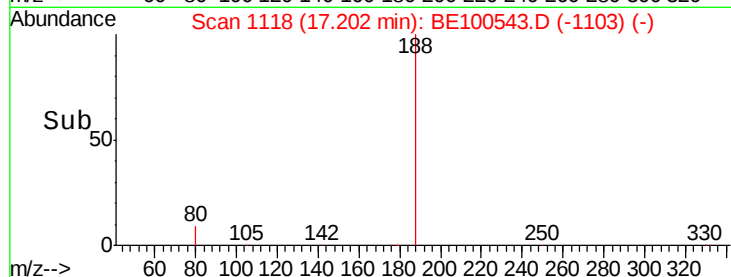
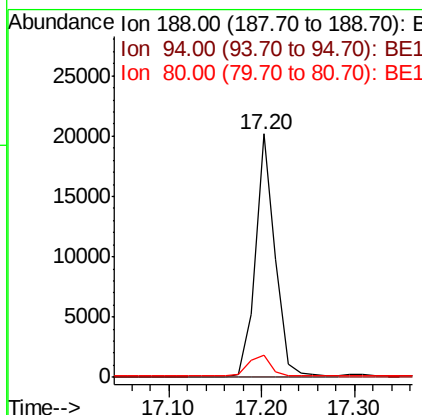
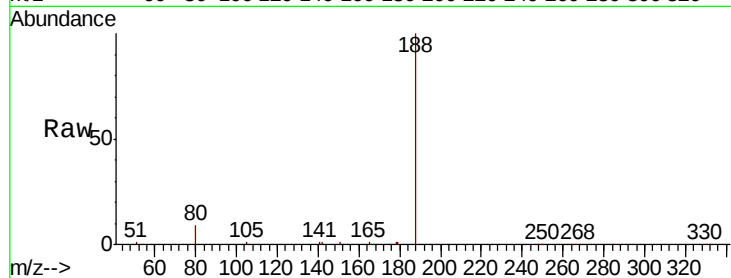
ClientSampled :

MW2-R2-1MS

Tot Ion:	188	Resp:	29601
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	8.0	12.0

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#20

4-Bromophenyl-phenylether

Concen: 0.425 ng

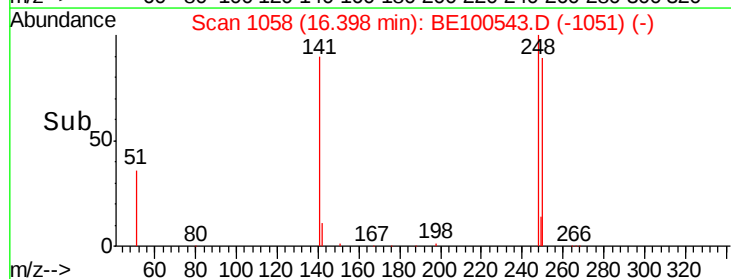
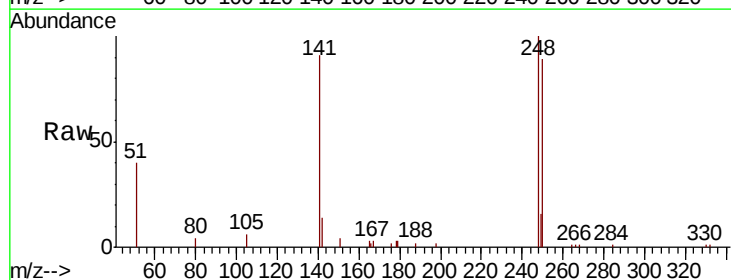
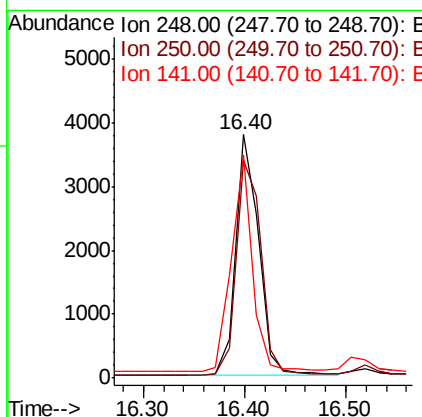
RT: 16.40 min Scan# 1058

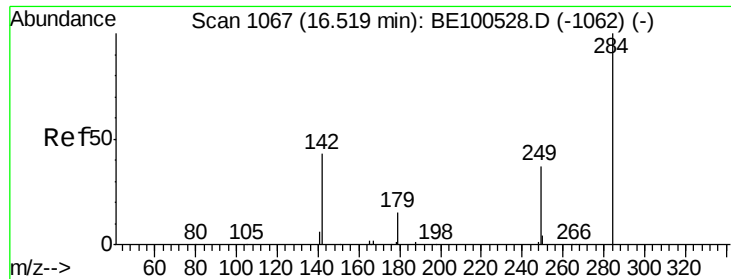
Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Tgt Ion:	248	Resp:	5913
Ion Ratio	Lower	Upper	
248	100		
250	89.4	73.5	110.3
141	91.4	77.0	115.4





#21

Hexachlorobenzene

Concen: 0.378 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

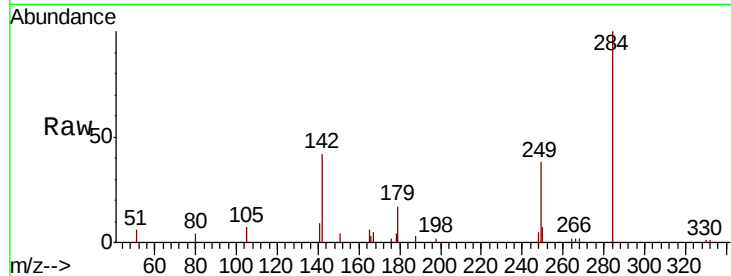
ClientSampleId :

MW2-R2-1MS

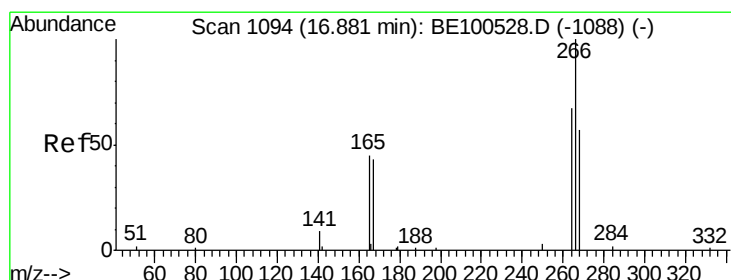
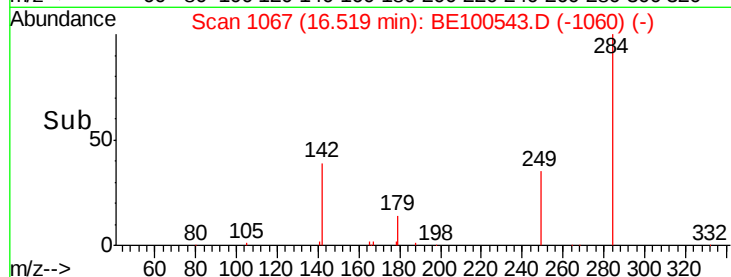
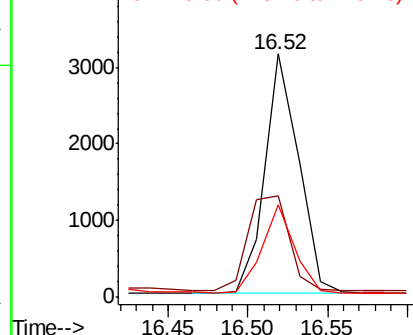
Tot Ion:	284	Resp:	4584
Ion Ratio	Lower	Upper	
284	100		
142	47.7	39.0	58.6
249	35.3	28.2	42.2

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



#22

Pentachlorophenol

Concen: 1.109 ng

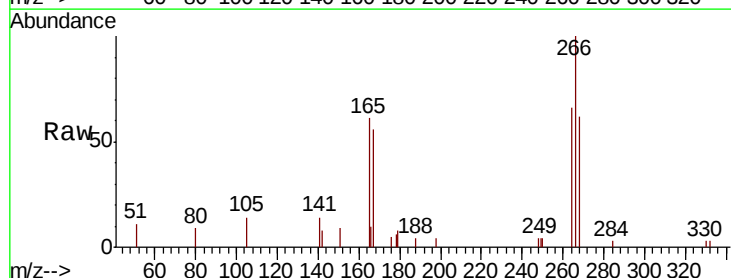
RT: 16.85 min Scan# 1092

Delta R.T. -0.03 min

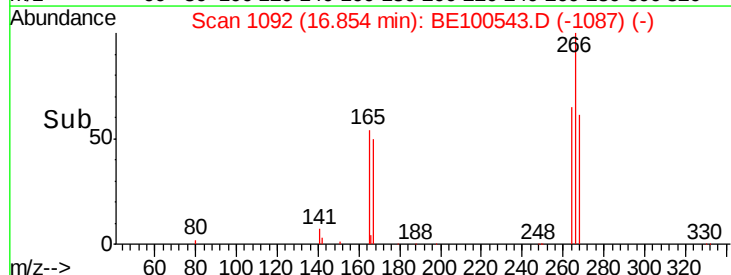
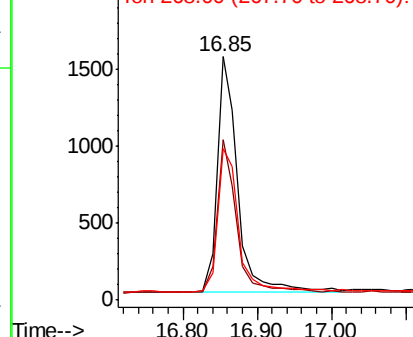
Lab File: BE100543.D

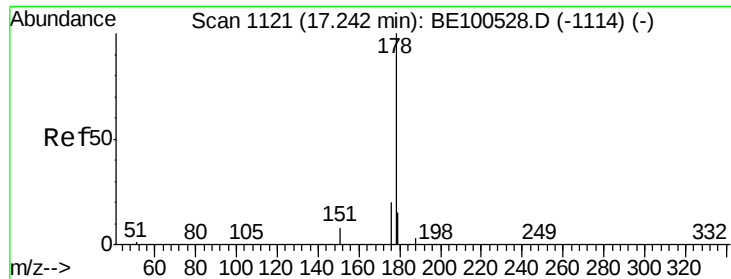
Acq: 23 Sep 2019 17:08

Tgt Ion:	266	Resp:	2946
Ion Ratio	Lower	Upper	
266	100		
264	65.7	57.6	86.4
268	62.3	55.1	82.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





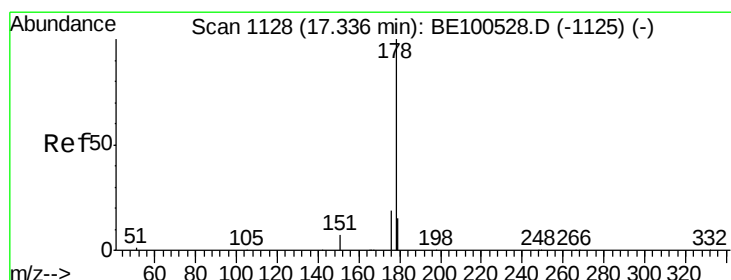
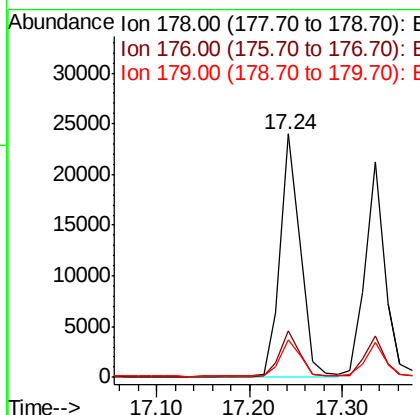
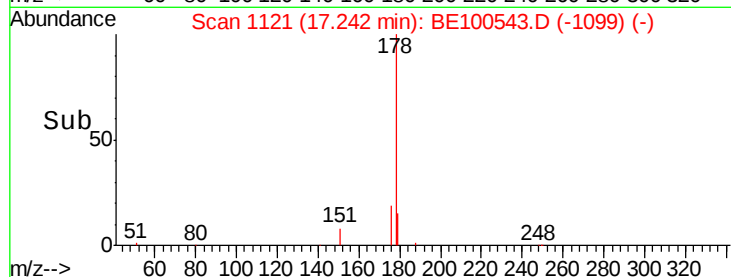
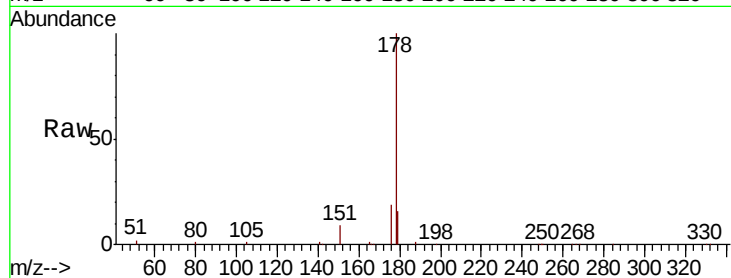
#23
Phenanthrene
Concen: 0.435 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.6	18.8

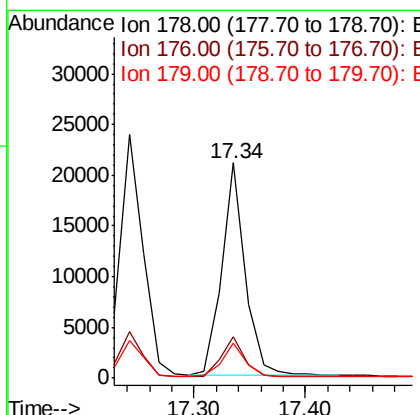
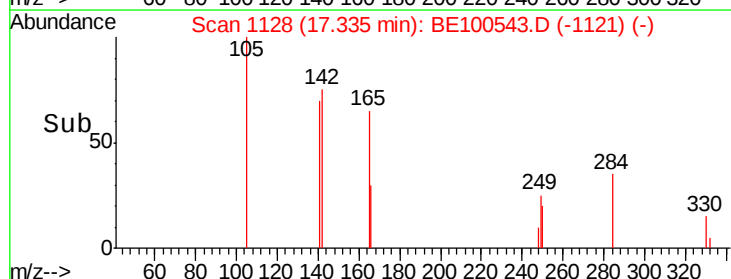
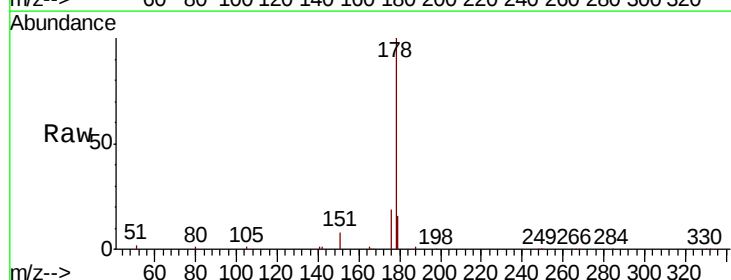
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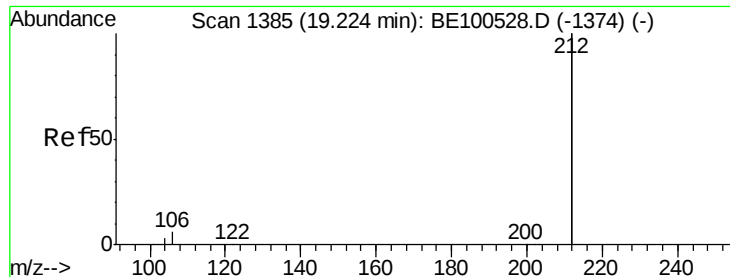
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#24
Anthracene
Concen: 0.439 ng
RT: 17.34 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.5	12.2	18.4





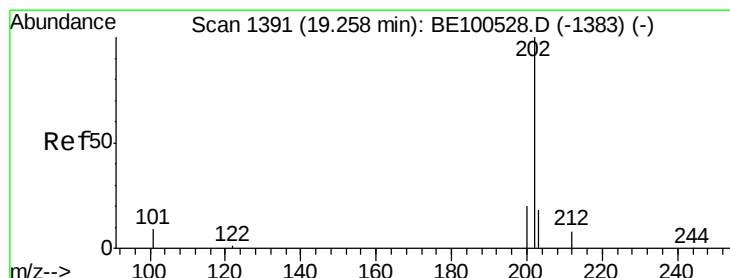
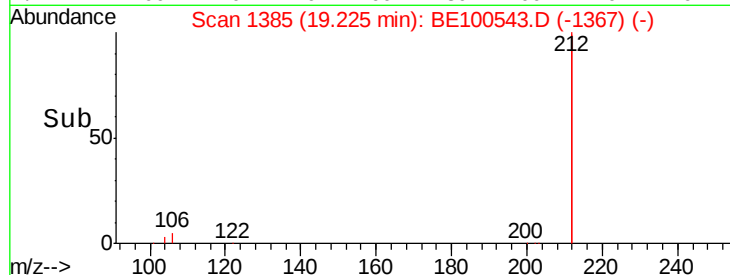
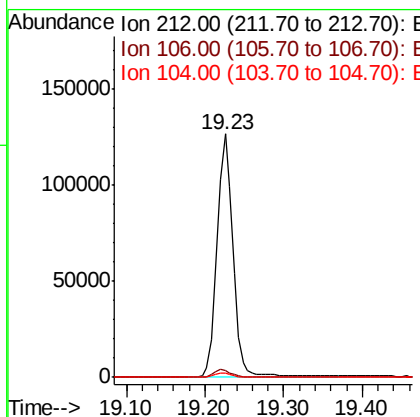
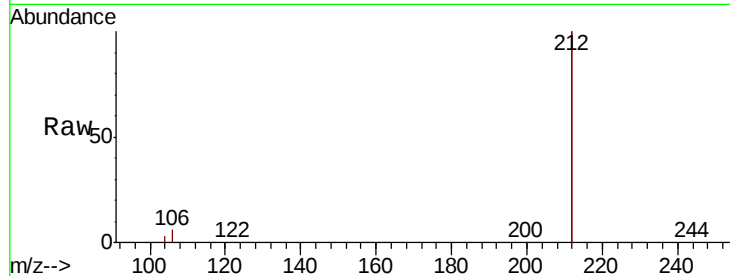
#25
 Fluoranthene-d10
 Concen: 0.491 ng
 RT: 19.23 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BE100543.D
 Acq: 23 Sep 2019 17:08

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R2-1MS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	173016		
106	3.0		2.3	3.5
104	1.7		1.3	1.9

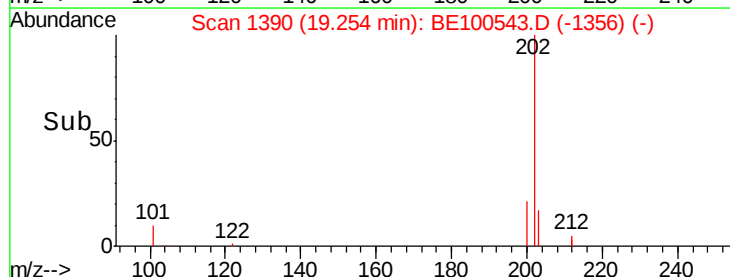
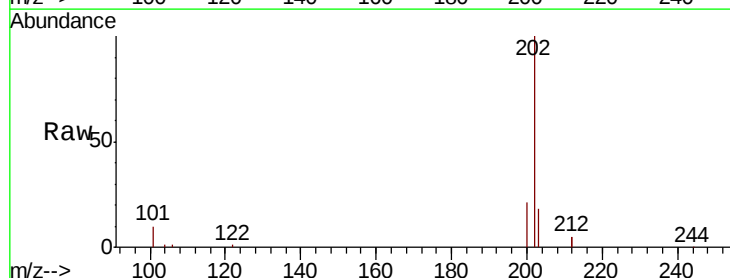
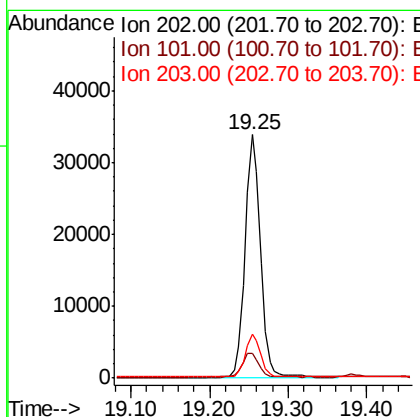
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#26
 Fluoranthene
 Concen: 0.465 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BE100543.D
 Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	46270		
101	11.2		8.8	13.2
203	17.2		13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

ClientSampleId :

MW2-R2-1MS

Tot Ion:240 Resp: 39936

Ion Ratio Lower Upper

240 100

120 6.3 4.5 6.7

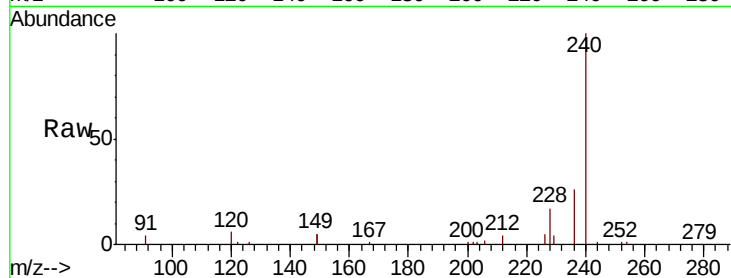
236 26.4 20.6 30.8

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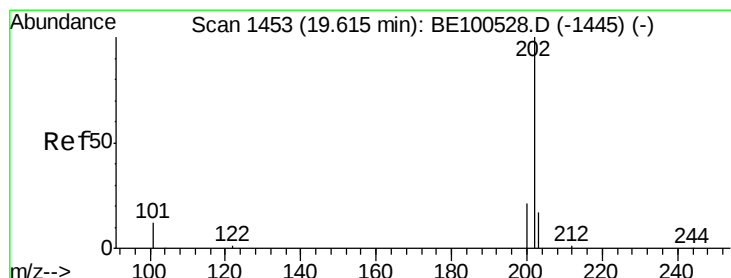
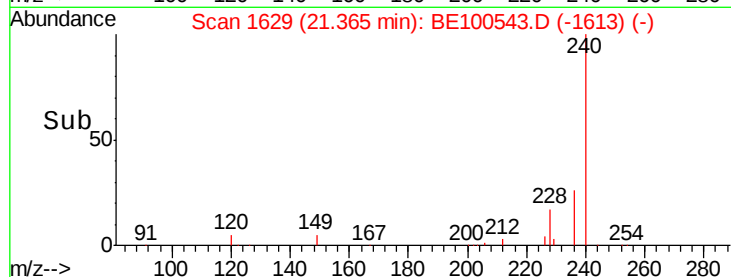
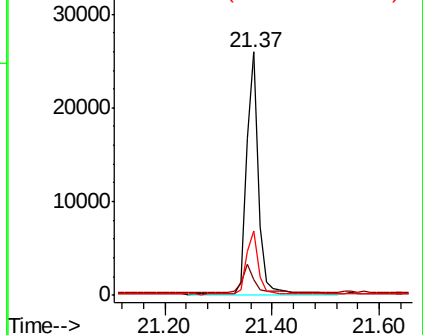
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.425 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

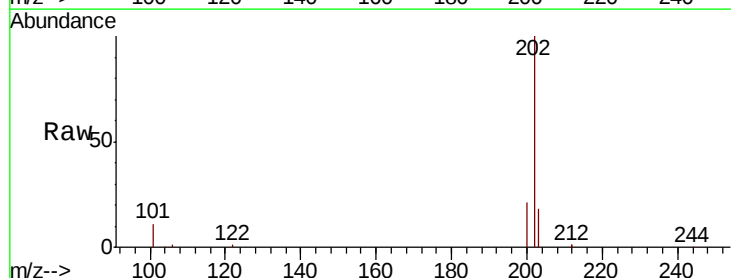
Tgt Ion:202 Resp: 48826

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

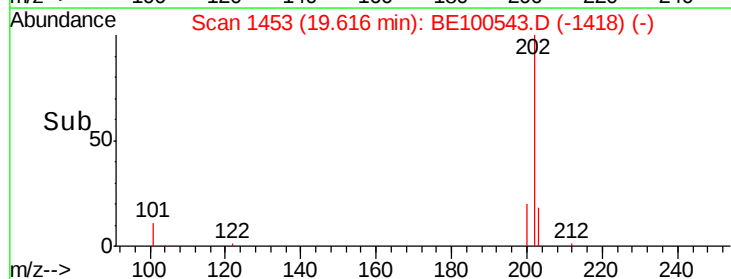
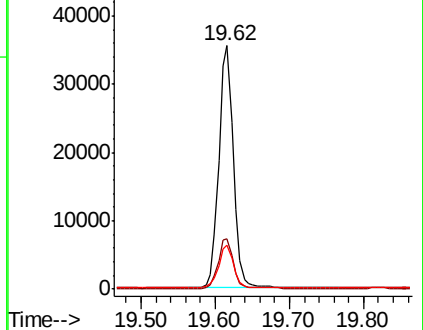
203 18.2 14.0 21.0

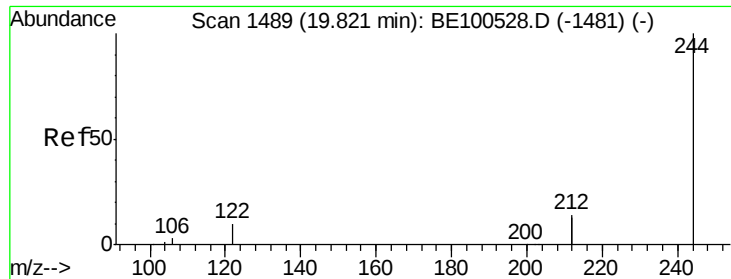


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





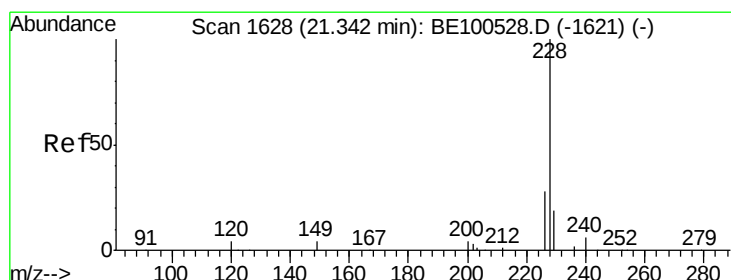
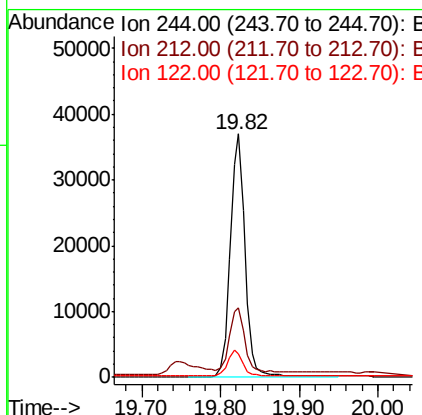
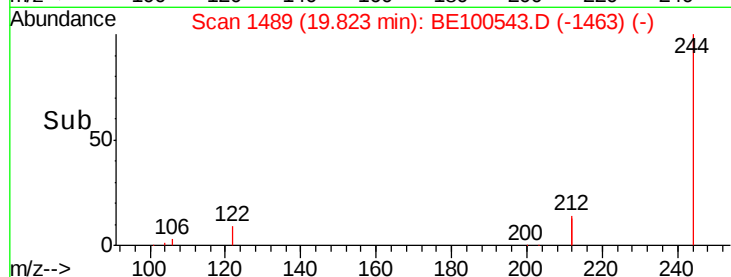
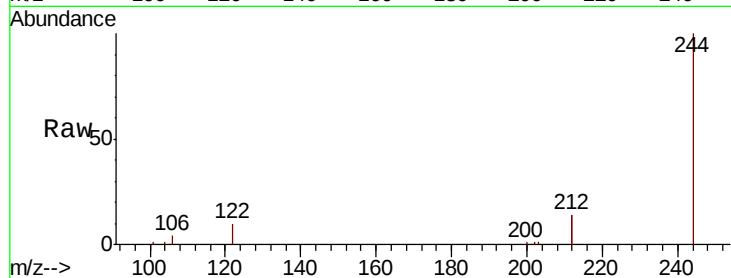
#29
 Terphenyl-d14
 Concen: 0.510 ng
 RT: 19.82 min Scan# 1489
 Delta R.T. 0.00 min
 Lab File: BE100543.D
 Acq: 23 Sep 2019 17:08

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.4	22.2	33.2
122	9.6	8.3	12.5

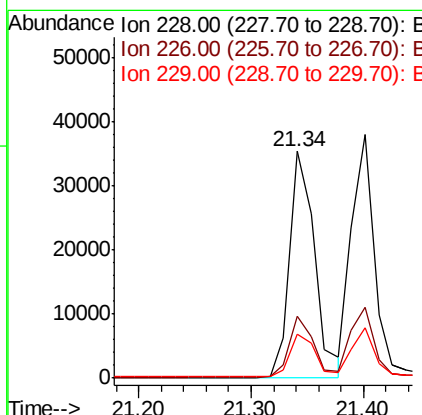
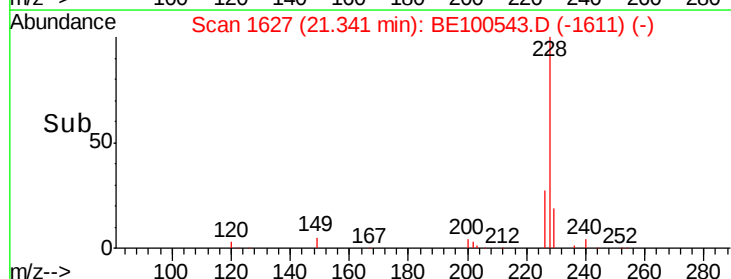
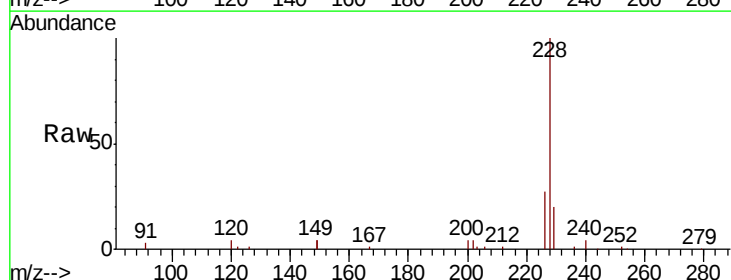
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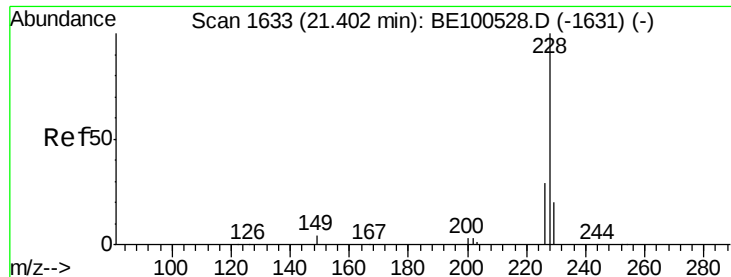
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.505 ng
 RT: 21.34 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BE100543.D
 Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.5	33.7
229	19.6	15.4	23.2





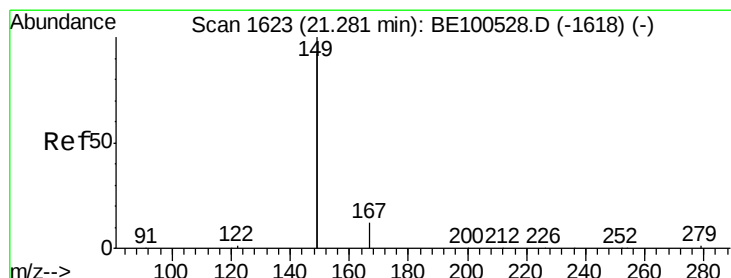
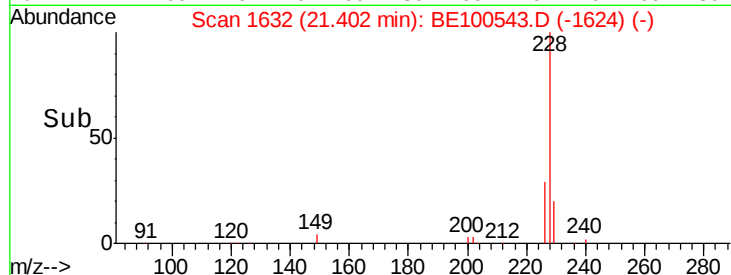
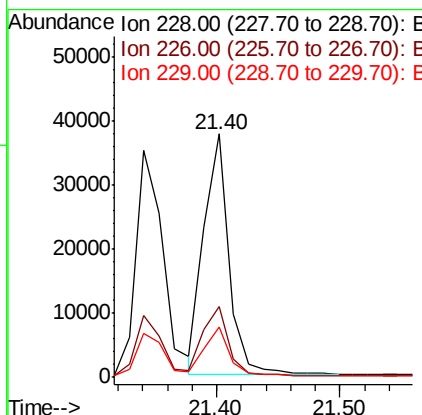
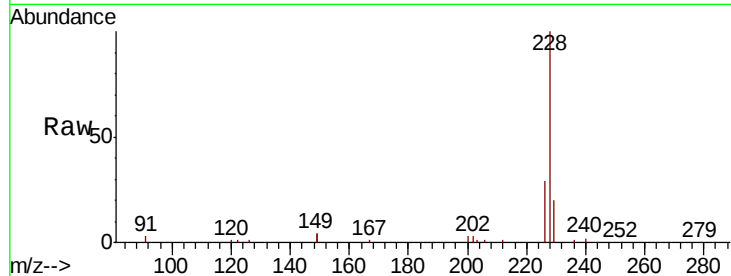
#31
Chrysene
Concen: 0.434 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	20.5	16.3	24.5

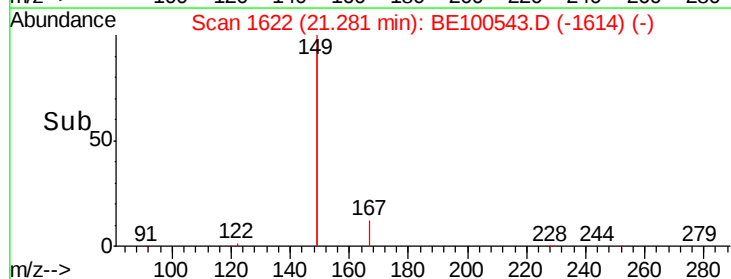
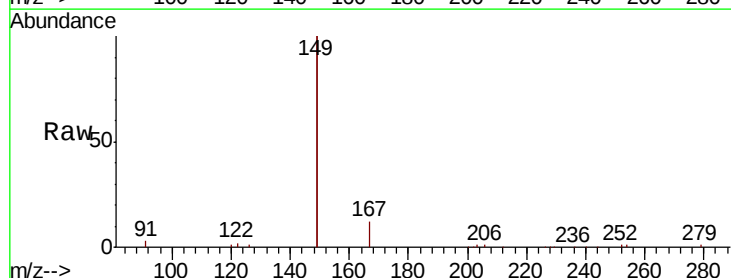
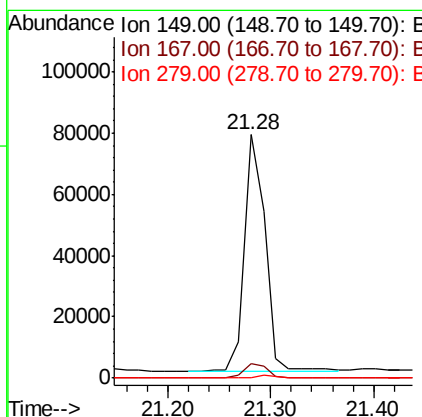
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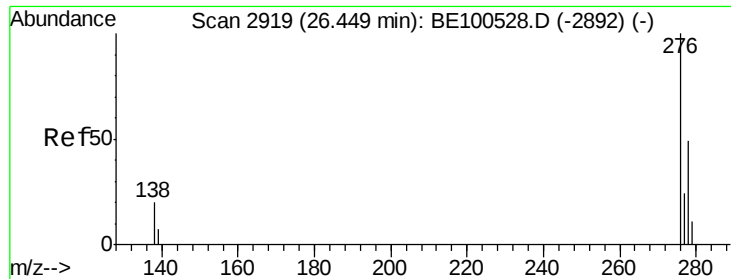
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.923 ng
RT: 21.28 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.2	7.8
279	1.0	1.0	1.4





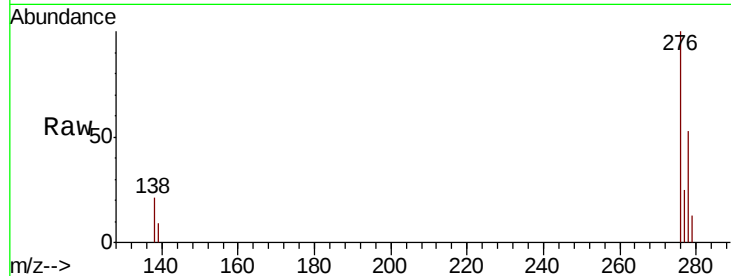
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.452 ng
RT: 26.45 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.7	26.5
277	24.8	19.9	29.9

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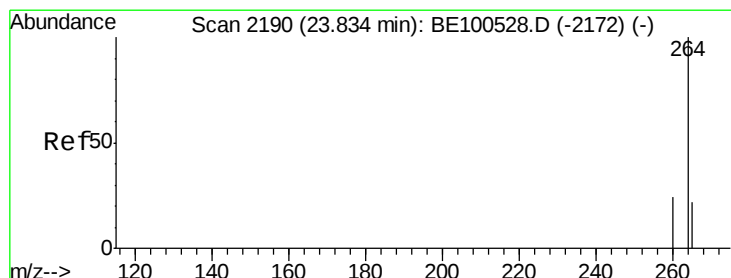
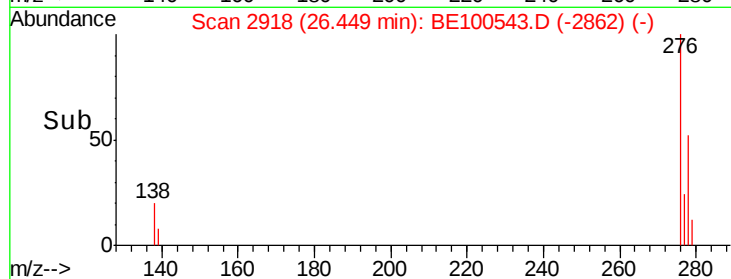
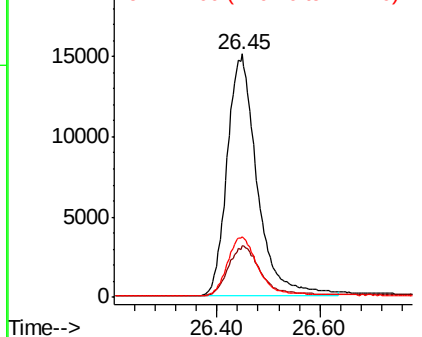


Abundance

Ion 276.00 (275.70 to 276.70): E

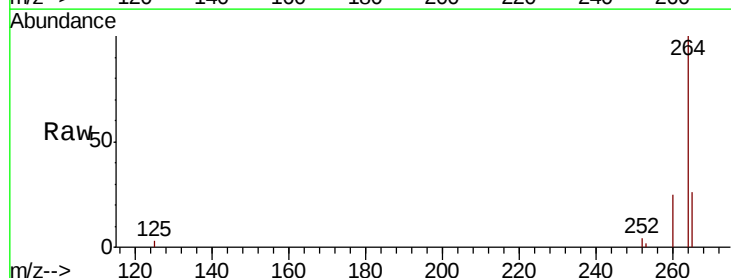
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	25.8	21.8	32.8

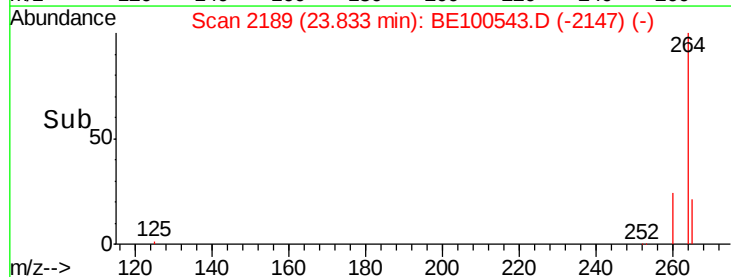
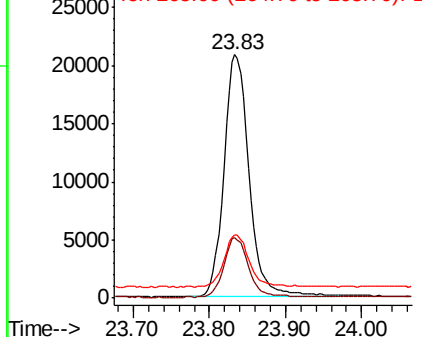


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





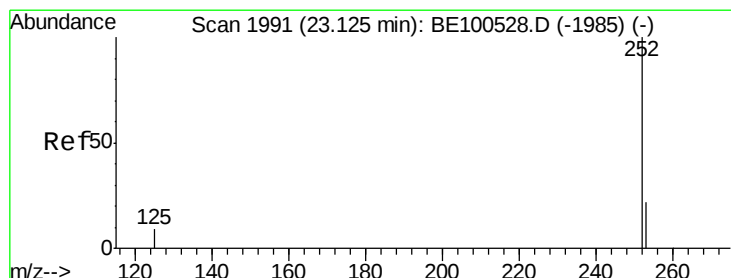
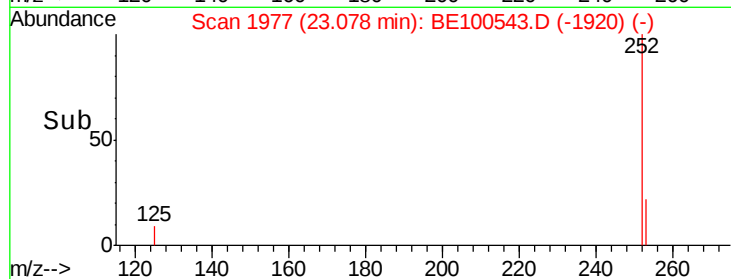
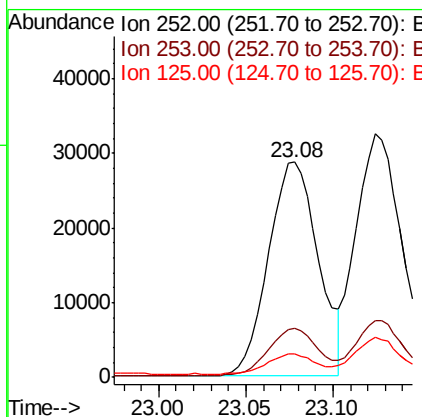
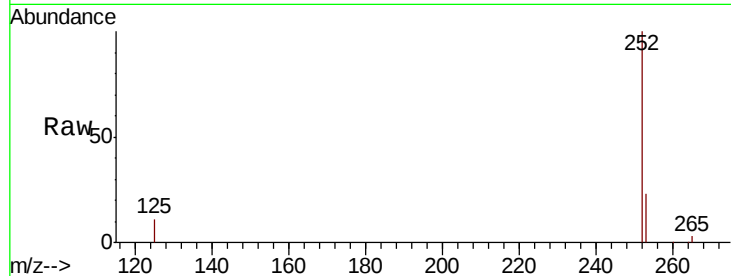
#35
Benzo(b)fluoranthene
Concen: 0.439 ng
RT: 23.08 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.8	8.0	12.0

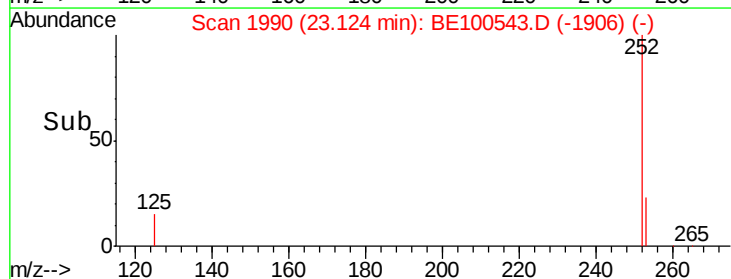
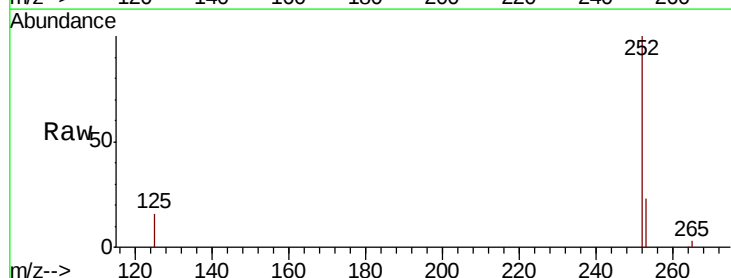
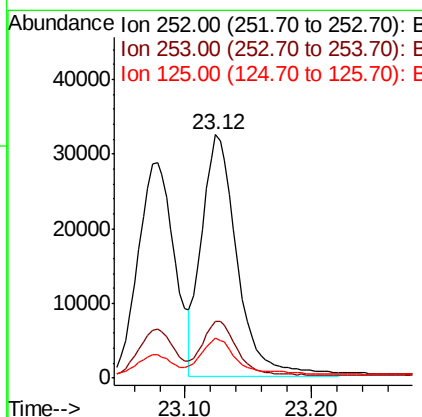
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#36
Benzo(k)fluoranthene
Concen: 0.425 ng m
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	16.4	8.5	12.7#





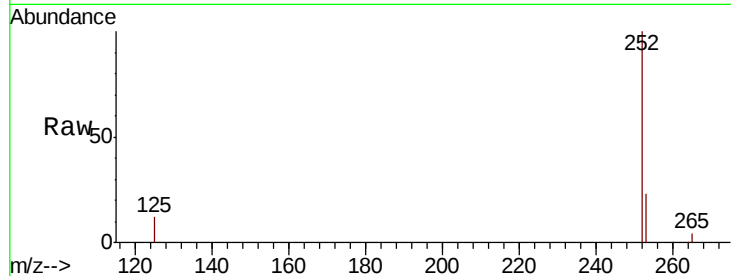
#37
Benzo(a)pyrene
Concen: 0.444 ng
RT: 23.72 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

Instrument :
BNA_E
ClientSampleId :
MW2-R2-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	12.2	9.2	13.8

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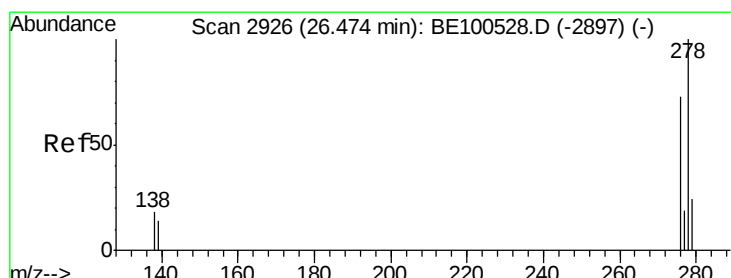
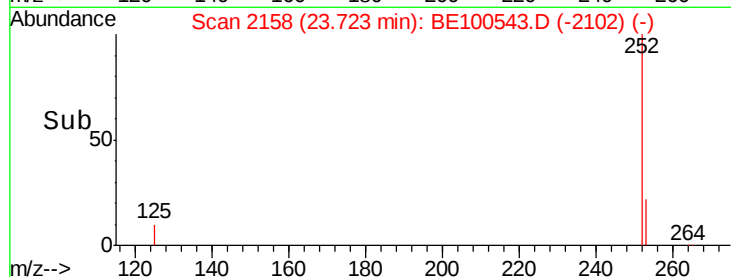
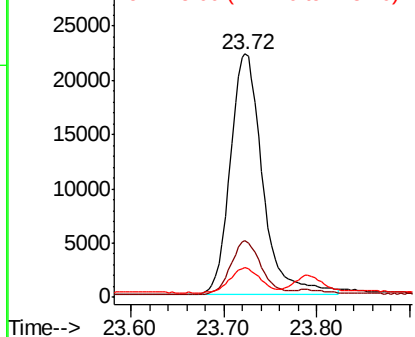


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.397 ng
RT: 26.47 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BE100543.D
Acq: 23 Sep 2019 17:08

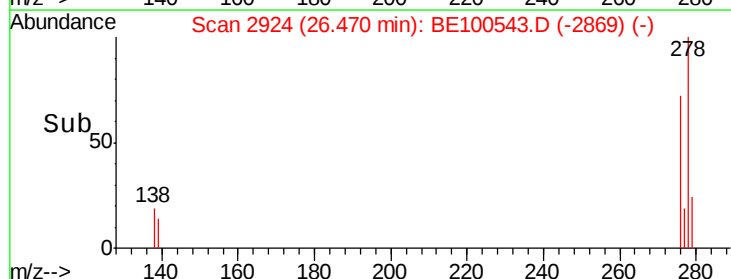
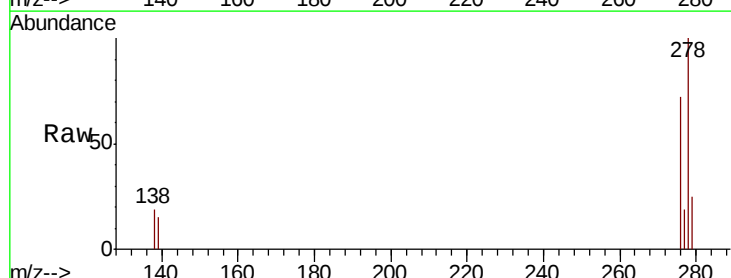
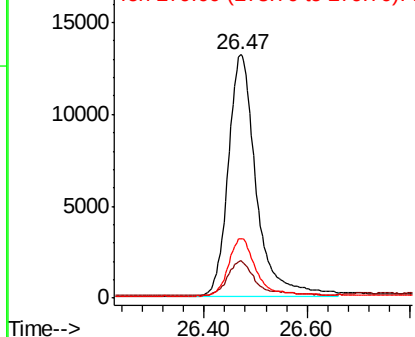
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	24.6	19.7	29.5

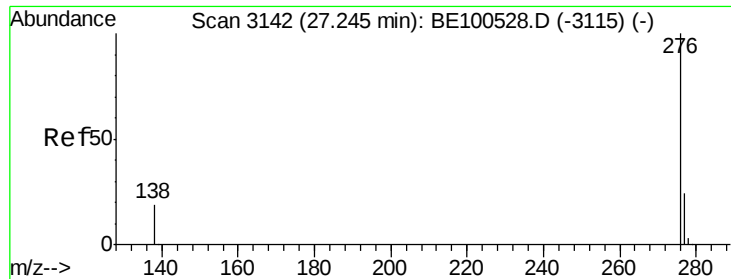
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.415 ng

RT: 27.24 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BE100543.D

Acq: 23 Sep 2019 17:08

Instrument :

BNA_E

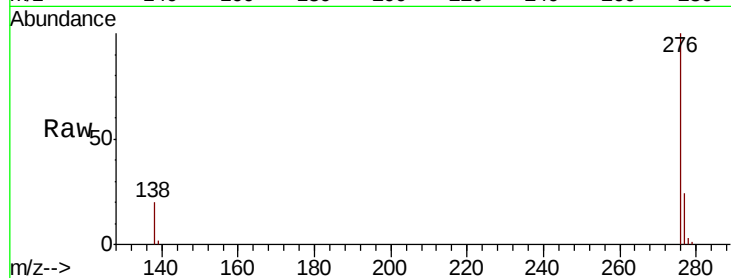
ClientSampleId :

MW2-R2-1MS

Tot Ion:	276	Resp:	54722
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.2	28.8
138	20.0	15.7	23.5

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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

