

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
 Data File : BE100091.D
 Acq On : 19 Jun 2019 20:29
 Operator : JU/SJ
 Sample : K3309-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW010-190611MSD

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:20:35 AM

Quant Time: Jun 20 14:53:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 19 15:07:24 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	820	0.40	ng	-0.01
7) Naphthalene-d8	10.52	136	2841	0.40	ng	-0.01
13) Acenaphthene-d10	14.41	164	2197	0.40	ng	0.00
19) Phenanthrene-d10	17.15	188	6873	0.40	ng	-0.01
27) Chrysene-d12	21.34	240	10508	0.40	ng	0.00
34) Perylene-d12	23.84	264	12019	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.30	112	334	0.20	ng	0.00
5) Phenol-d6	6.90	99	267	0.11	ng	-0.02
8) Nitrobenzene-d5	8.89	82	1197	0.43	ng	-0.03
11) 2-Methylnaphthalene-d10	12.14	152	1619m	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	608	0.50	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	3988	0.46	ng	-0.01
25) Fluoranthene-d10	19.19	212	32533	0.33	ng	0.00
29) Terphenyl-d14	19.79	244	9506	0.45	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	3089	2.348	ng	93
6) bis(2-Chloroethyl)ether	7.16	93	1377	0.605	ng	89
9) Naphthalene	10.58	128	13516	0.438	ng	99
10) Hexachlorobutadiene	10.85	225	906	0.299	ng	97
12) 2-Methylnaphthalene	12.21	142	1955	0.385	ng	97
16) Acenaphthylene	14.13	152	4041	0.387	ng	# 93
17) Acenaphthene	14.47	154	46456	7.966	ng	94
18) Fluorene	15.45	166	51242	5.900	ng	100
20) 4-Bromophenyl-phenylether	16.35	248	1496	0.366	ng	96
21) Hexachlorobenzene	16.45	284	1443	0.320	ng	100
22) Pentachlorophenol	16.81	266	1774m	1.453	ng	
23) Phenanthrene	17.19	178	59456	3.611	ng	99
24) Anthracene	17.28	178	18280	1.316	ng	# 95
26) Fluoranthene	19.22	202	25443	0.963	ng	99
28) Pyrene	19.59	202	19568	0.725	ng	96
30) Benzo(a)anthracene	21.33	228	13743	0.440	ng	97
31) Chrysene	21.38	228	12839	0.353	ng	97
32) Bis(2-ethylhexyl)phthalate	21.25	149	23459	0.795	ng	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	14165	0.347	ng	# 96
35) Benzo(b)fluoranthene	23.07	252	12426m	0.352	ng	
36) Benzo(k)fluoranthene	23.12	252	12553	0.313	ng	96
37) Benzo(a)pyrene	23.72	252	12098	0.355	ng	# 93
38) Dibenzo(a,h)anthracene	26.50	278	11544	0.331	ng	100
39) Benzo(g,h,i)perylene	27.29	276	11987	0.331	ng	98

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

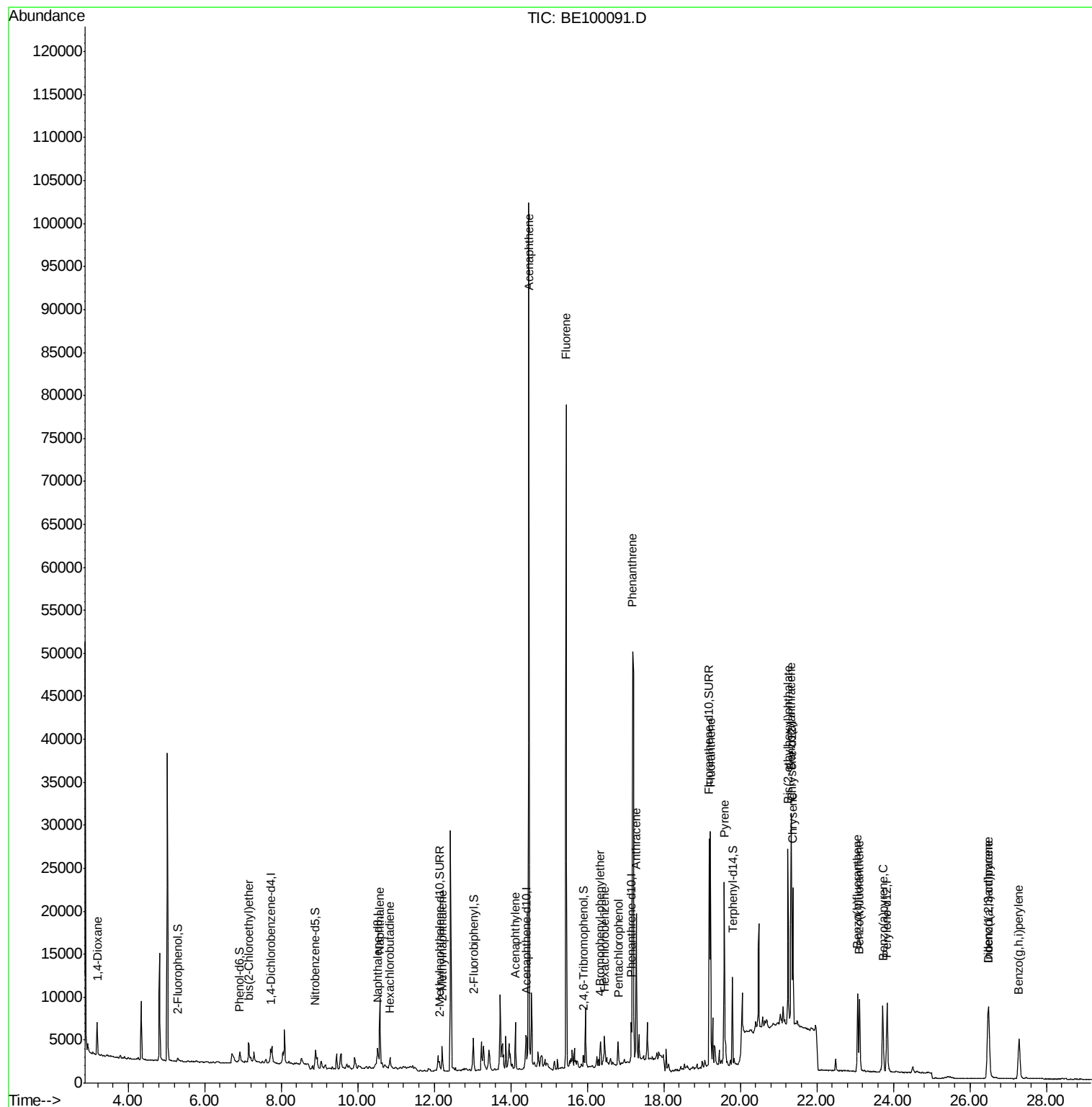
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100091.D
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Sample : K3309-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

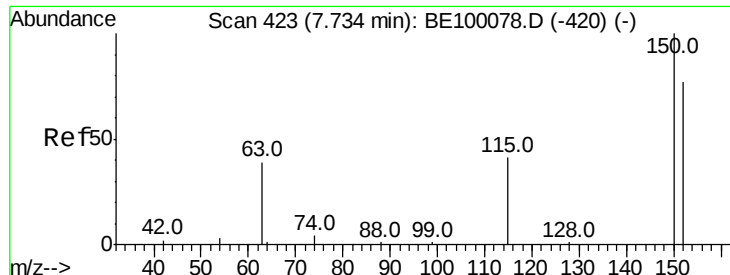
Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.72 min Scan# 422

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

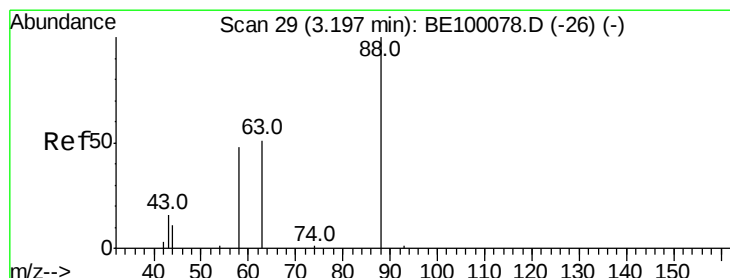
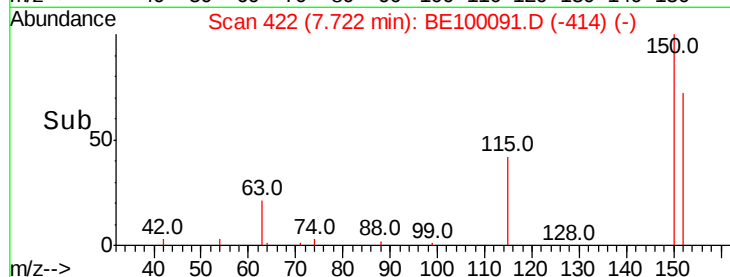
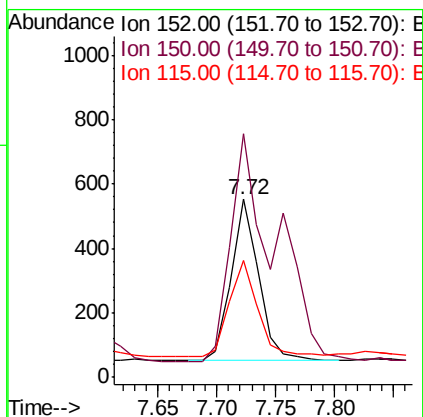
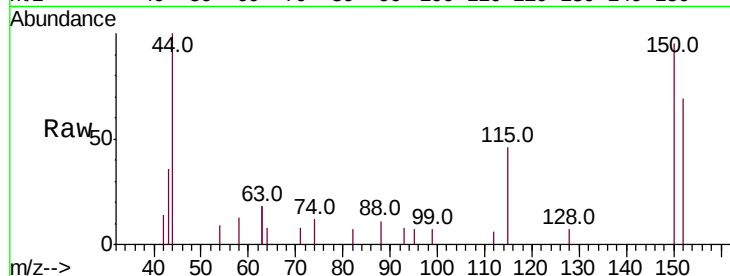
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	152	Resp:	820
Ion	Ratio	Lower	Upper
152	100		
150	137.0	99.8	149.8
115	65.9	51.3	76.9

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#2

1,4-Dioxane

Concen: 2.348 ng

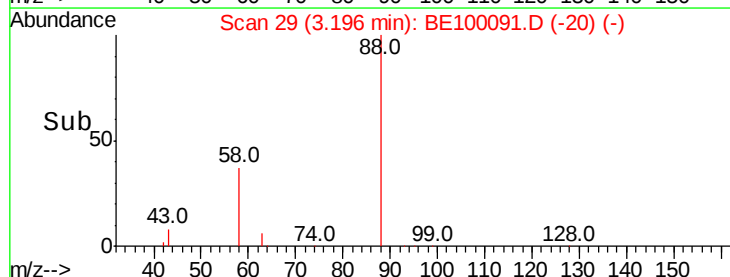
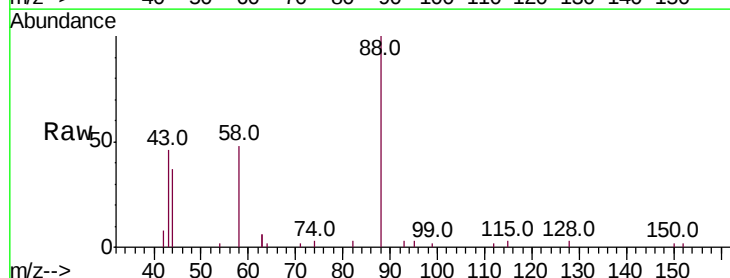
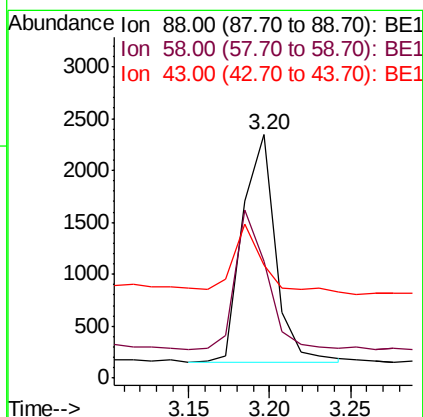
RT: 3.20 min Scan# 29

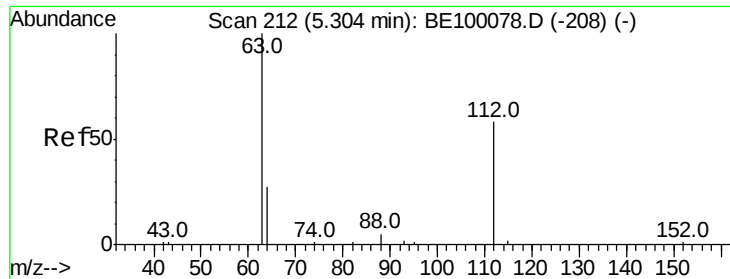
Delta R.T. -0.00 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	88	Resp:	3089
Ion	Ratio	Lower	Upper
88	100		
58	57.9	51.1	76.7
43	24.9	21.7	32.5





#4

2-Fluorophenol

Concen: 0.196 ng

RT: 5.30 min Scan# 212

Delta R.T. -0.00 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

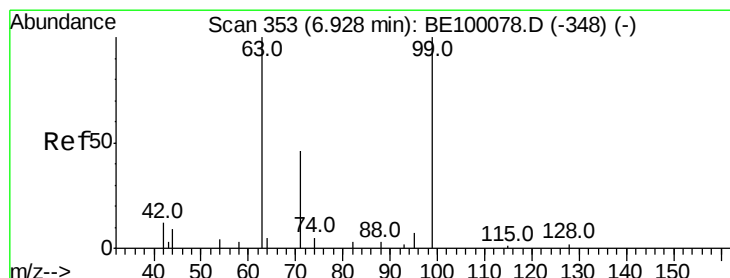
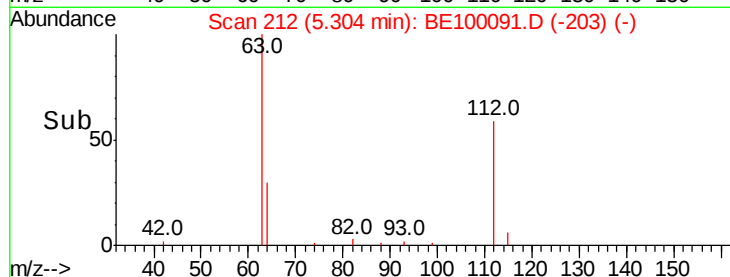
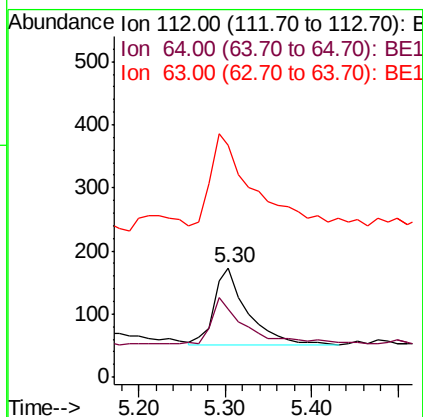
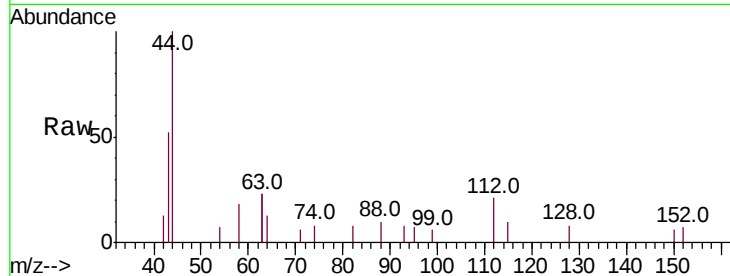
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Tot Ion:	112	Resp:	334
Ion Ratio	Lower	Upper	
112	100		
64	63.5	22.0	33.0#
63	151.8	121.8	182.6

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#5

Phenol-d6

Concen: 0.114 ng

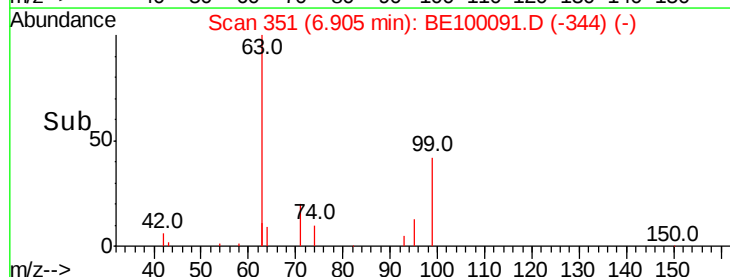
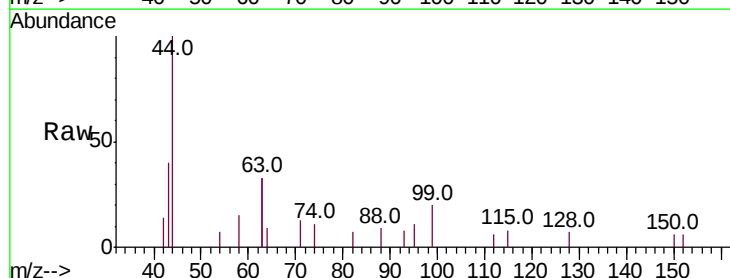
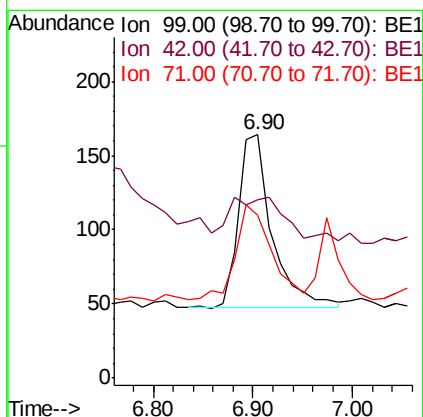
RT: 6.90 min Scan# 351

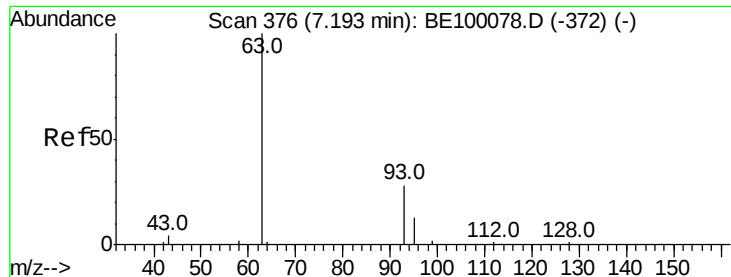
Delta R.T. -0.02 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	99	Resp:	267
Ion Ratio	Lower	Upper	
99	100		
42	0.0	0.0	0.0
71	59.2	37.6	56.4#





#6

bis(2-Chloroethyl)ether

Concen: 0.605 ng

RT: 7.16 min Scan# 373

Delta R.T. -0.03 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

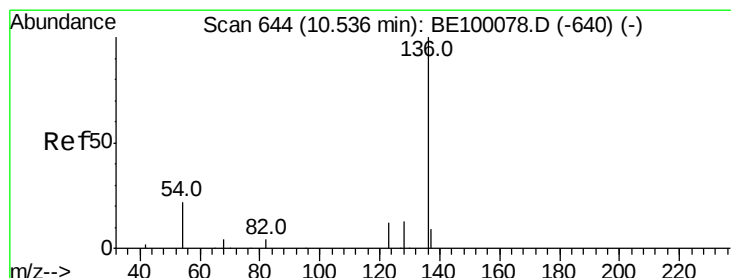
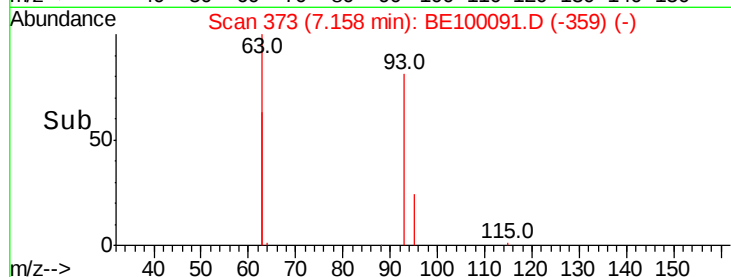
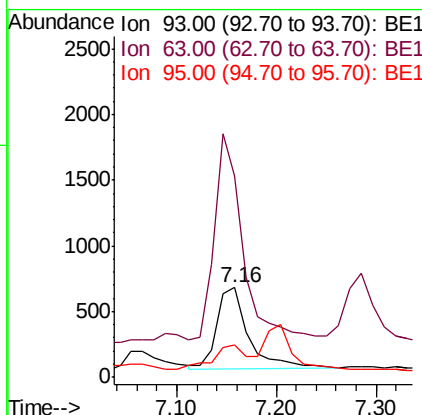
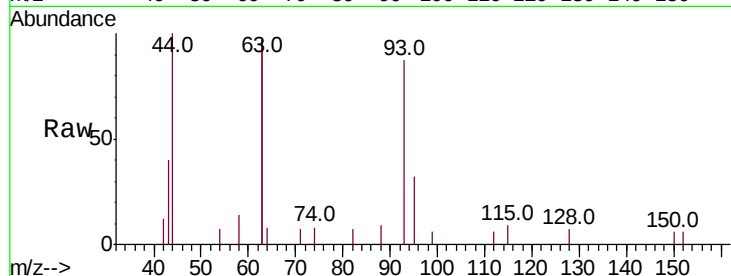
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	93	Resp:	1377
Ion	Ratio	Lower	Upper
93	100		
63	229.6	200.0	300.0
95	29.6	24.0	36.0

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#7

Naphthalene-d8

Concen: 0.400 ng

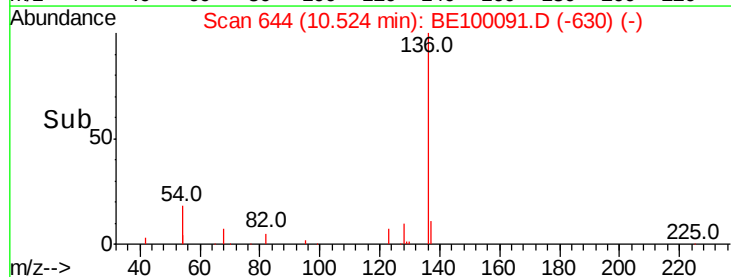
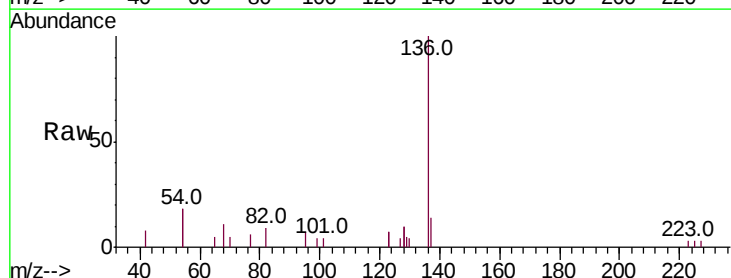
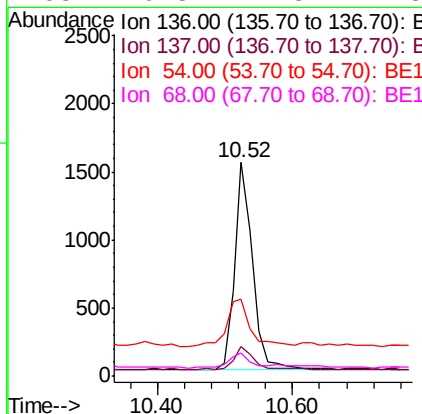
RT: 10.52 min Scan# 644

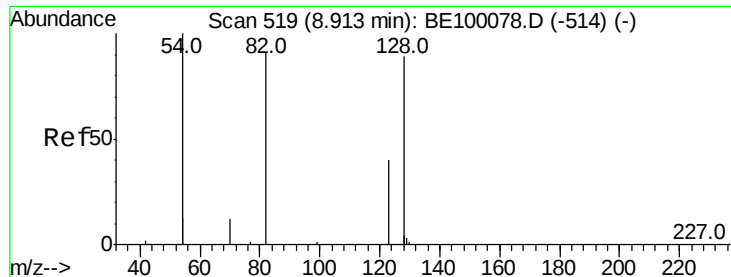
Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	136	Resp:	2841
Ion	Ratio	Lower	Upper
136	100		
137	13.7	11.6	17.4
54	35.8	33.9	50.9
68	10.8	7.8	11.8





#8

Nitrobenzene-d5

Concen: 0.434 ng

RT: 8.89 min Scan# 518

Delta R.T. -0.03 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

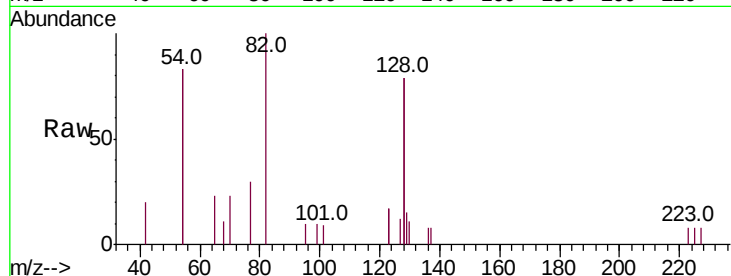
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	82	Resp:	1197
Ion	Ratio	Lower	Upper
82	100		
128	158.1	128.0	192.0
54	165.4	143.4	215.0

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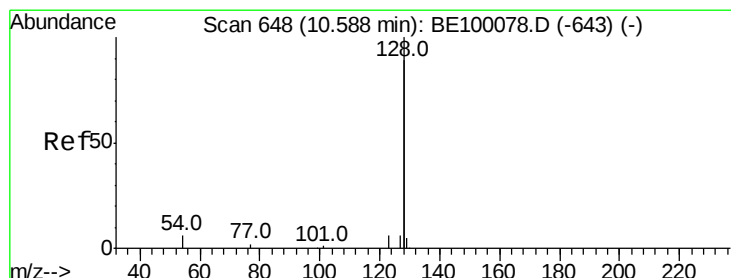
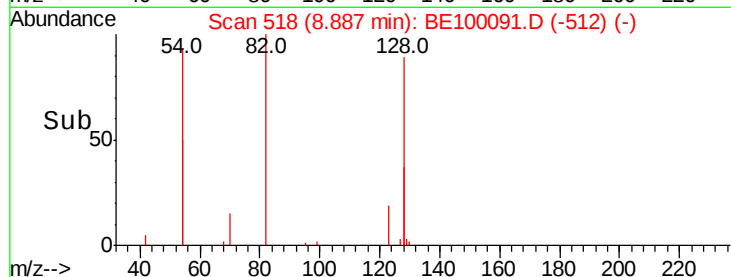
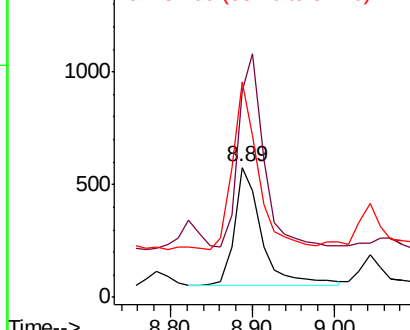


Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.438 ng

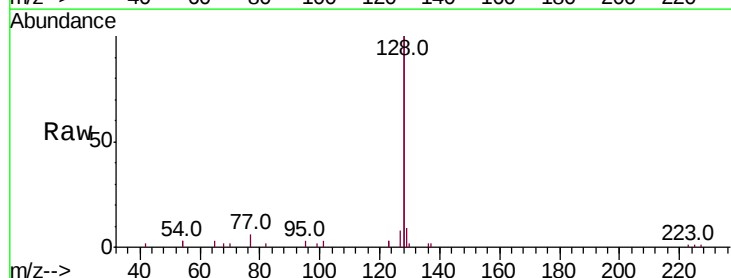
RT: 10.58 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	128	Resp:	13516
Ion	Ratio	Lower	Upper
128	100		
129	4.4	3.1	4.7
127	4.1	3.4	5.2

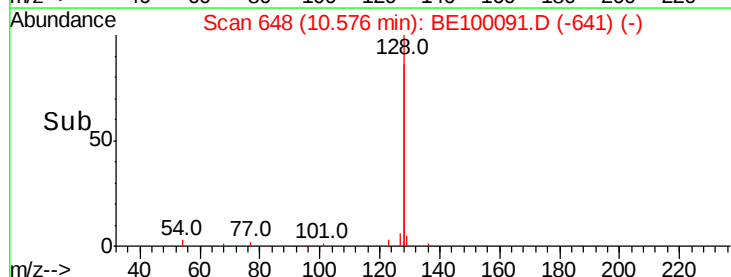
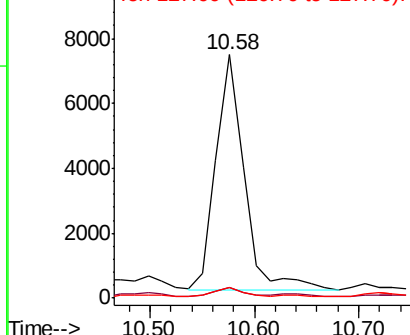


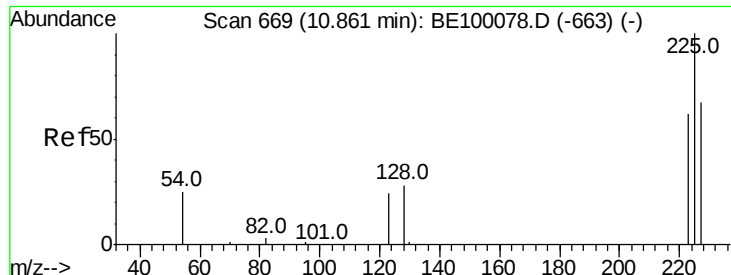
Abundance

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





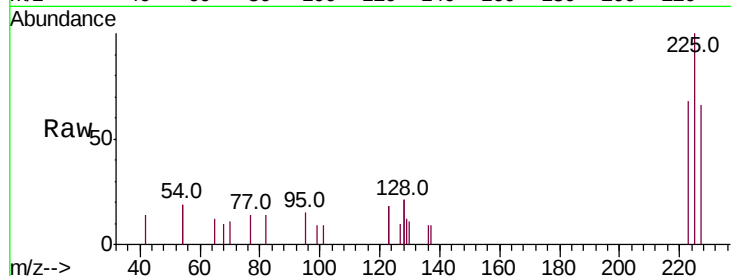
#10
Hexachlorobutadiene
Concen: 0.299 ng
RT: 10.85 min Scan# 669
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

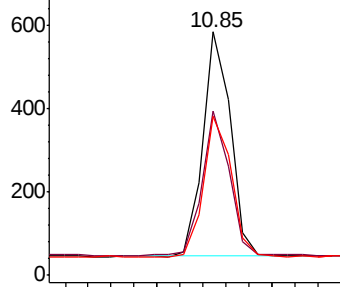
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.4
227	64.1	53.0	79.6

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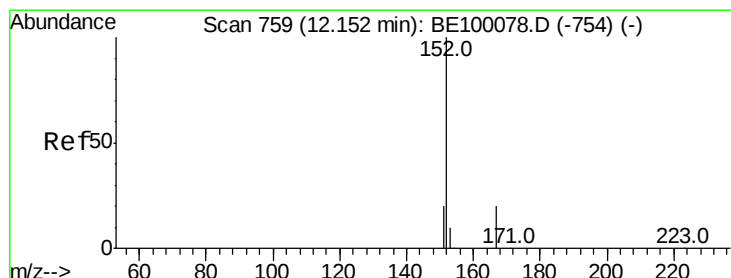
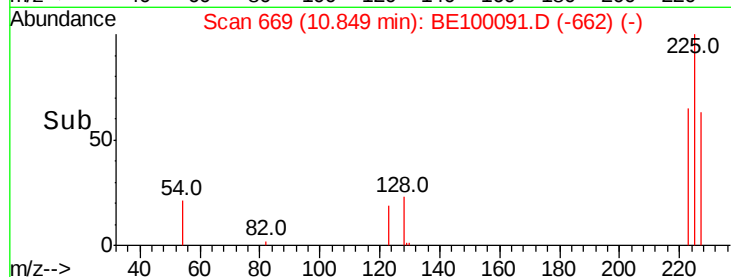
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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

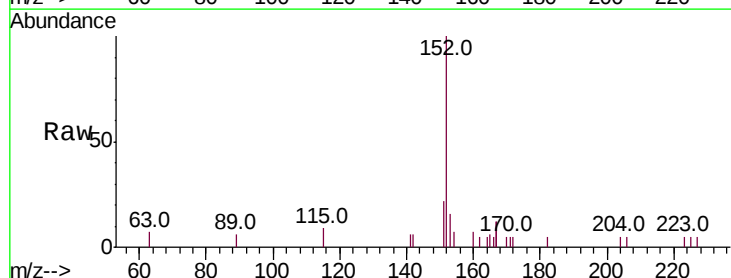


Time-->

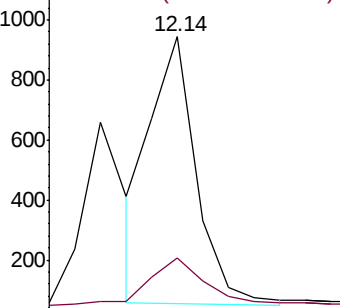


#11
2-Methylnaphthalene-d10
Concen: 0.300 ng m
RT: 12.14 min Scan# 759
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

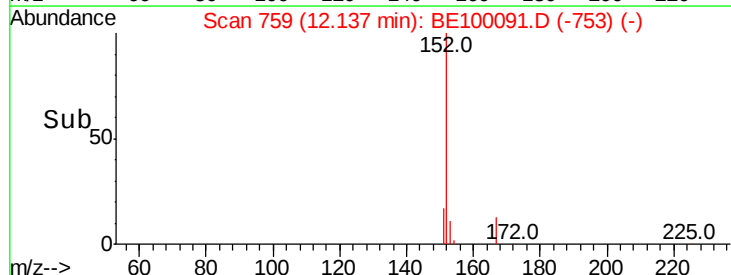
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.3	24.5

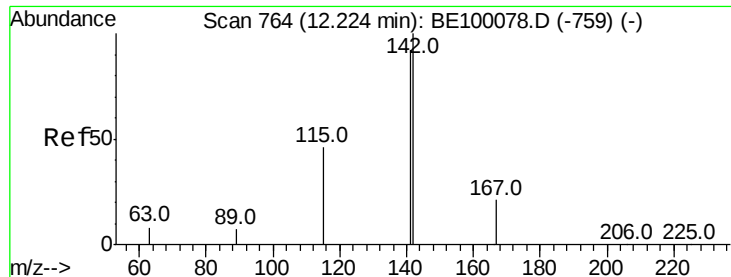


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E



Time-->





#12

2-Methylnaphthalene

Concen: 0.385 ng

RT: 12.21 min Scan# 764

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

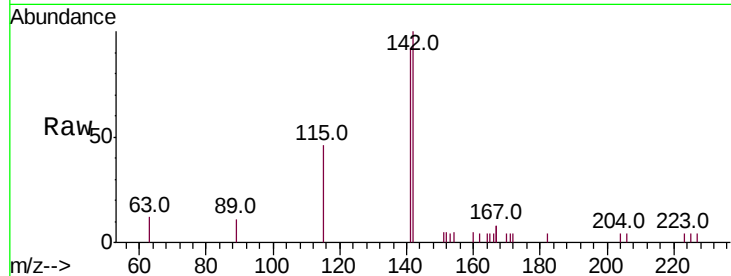
ClientSampleId :

SS043MW010-190611MSD

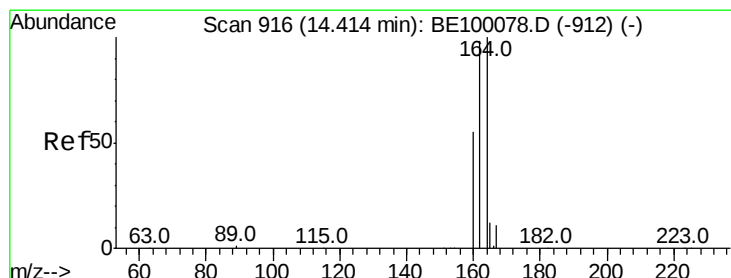
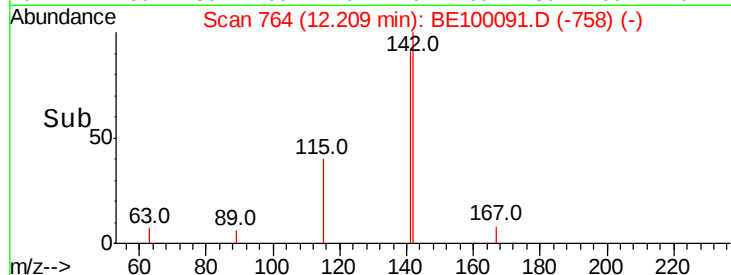
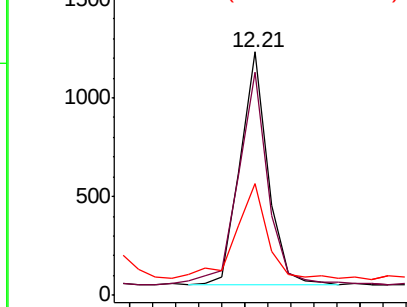
Tot Ion:	142	Resp:	1955
Ion Ratio	Lower	Upper	
142	100		
141	91.9	74.1	111.1
115	45.8	40.9	61.3

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

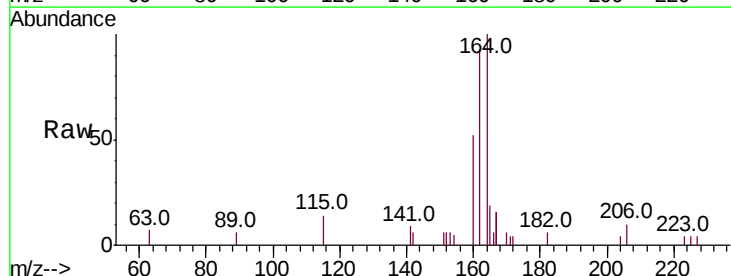
RT: 14.41 min Scan# 917

Delta R.T. -0.00 min

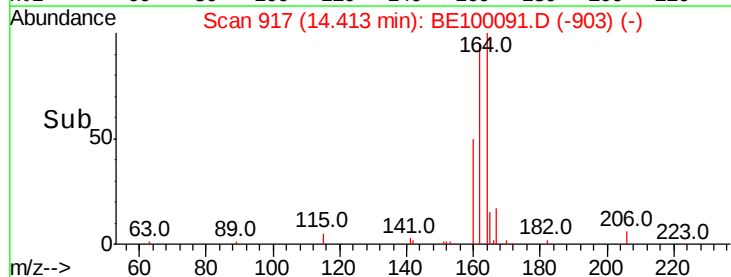
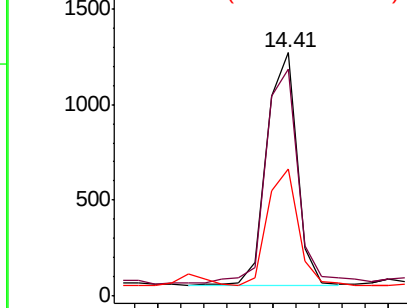
Lab File: BE100091.D

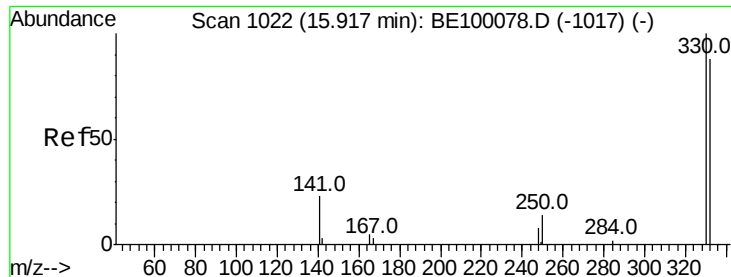
Acq: 19 Jun 2019 20:29

Tgt Ion:	164	Resp:	2197
Ion Ratio	Lower	Upper	
164	100		
162	93.4	78.2	117.2
160	52.1	45.6	68.4



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: 0.501 ng

RT: 15.90 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

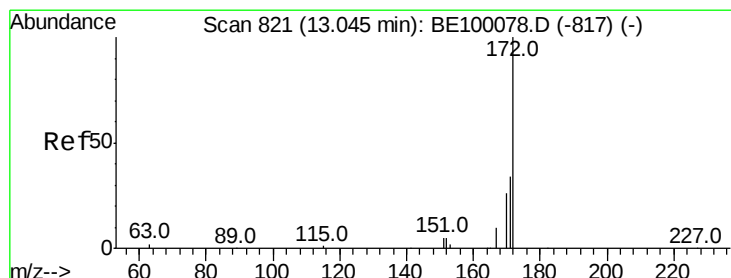
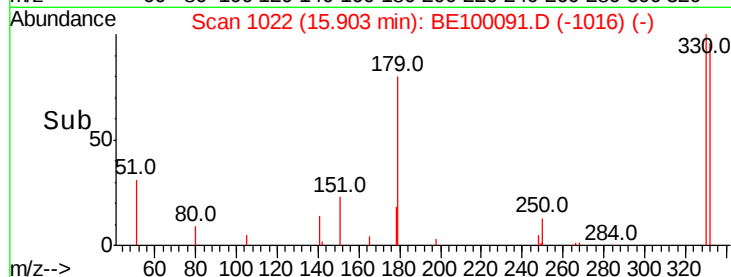
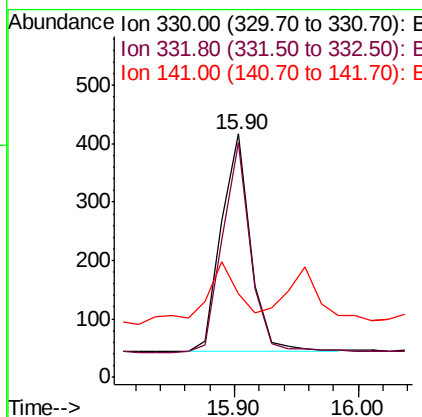
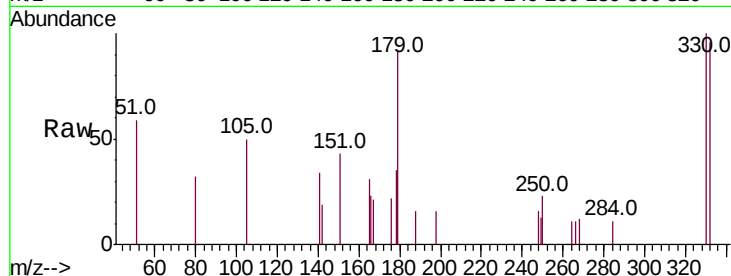
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	330	Resp:	608
Ion Ratio	Lower	Upper	
330	100		
332	93.9	73.3	109.9
141	23.4	22.2	33.2

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#15

2-Fluorobiphenyl

Concen: 0.462 ng

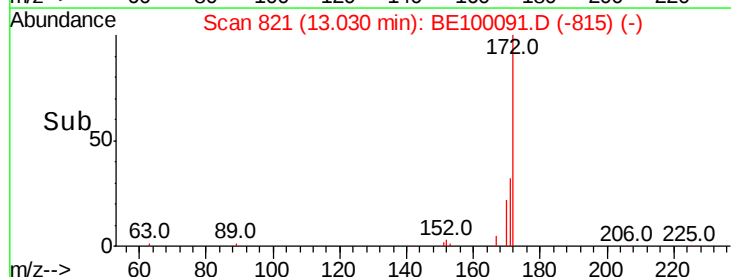
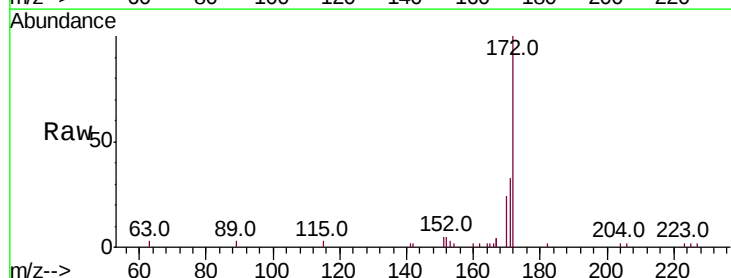
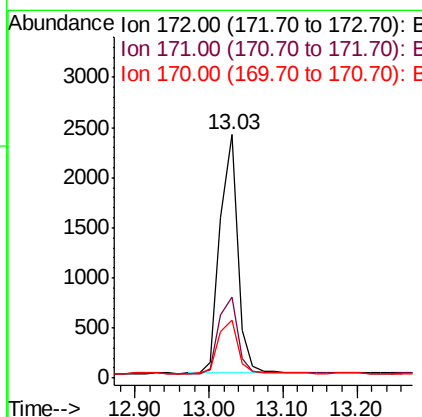
RT: 13.03 min Scan# 821

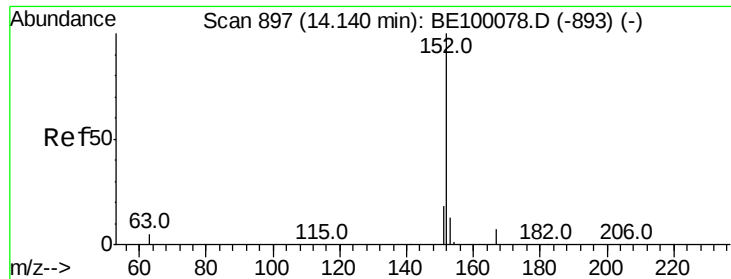
Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	172	Resp:	3988
Ion Ratio	Lower	Upper	
172	100		
171	33.5	29.8	44.8
170	23.7	23.2	34.8





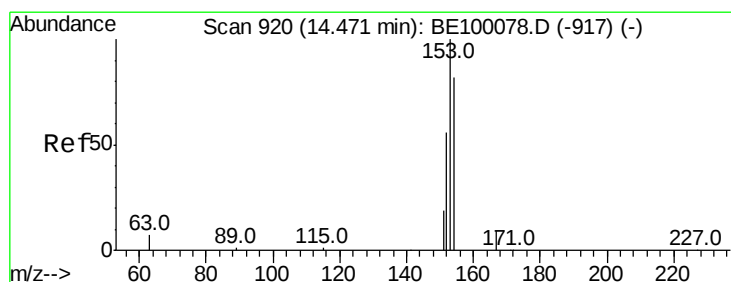
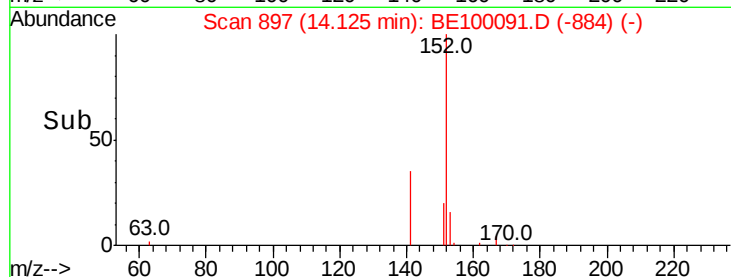
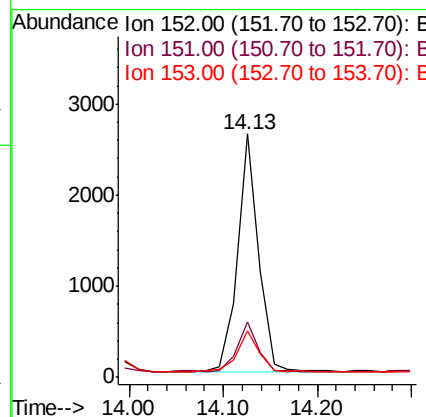
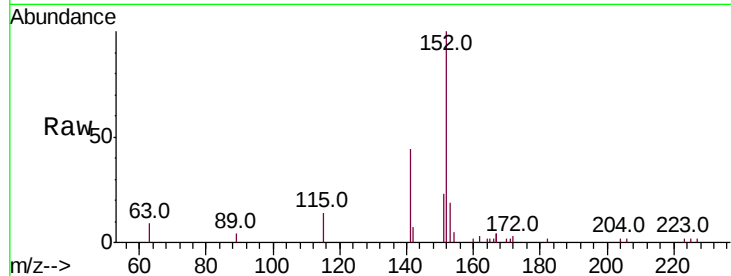
#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.13 min Scan# 897
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	18.4	10.1	15.1

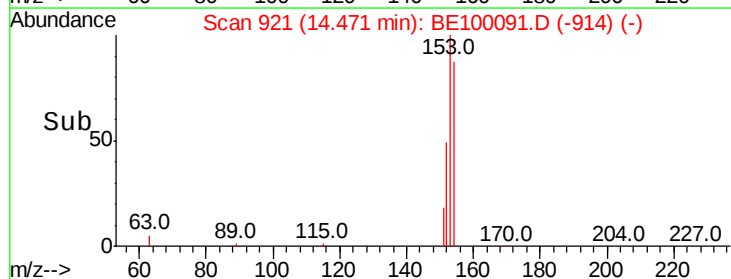
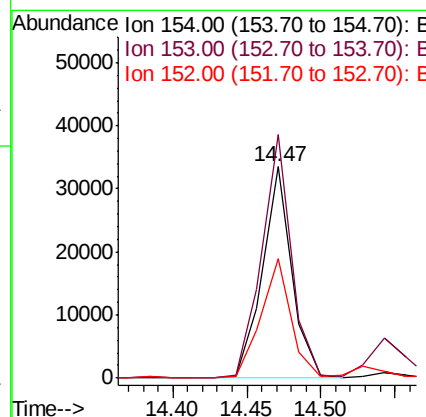
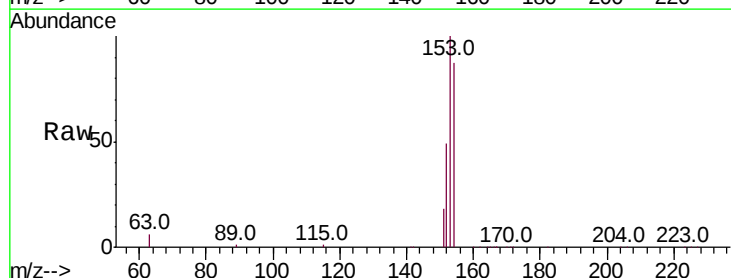
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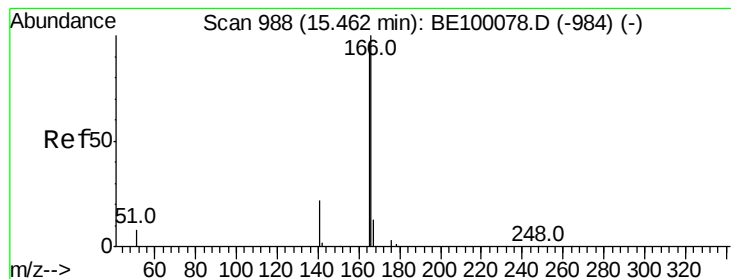
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#17
Acenaphthene
Concen: 7.966 ng
RT: 14.47 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.7	95.5	143.3
152	57.8	54.9	82.3





#18

Fluorene

Concen: 5.900 ng

RT: 15.45 min Scan# 988

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

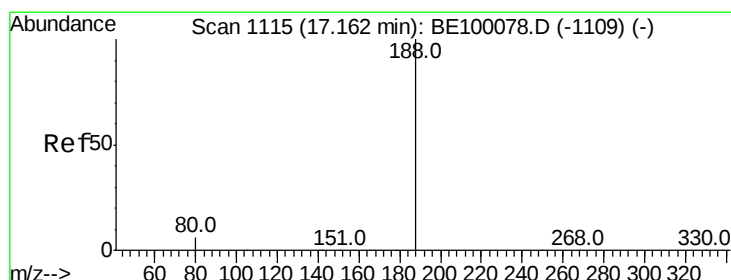
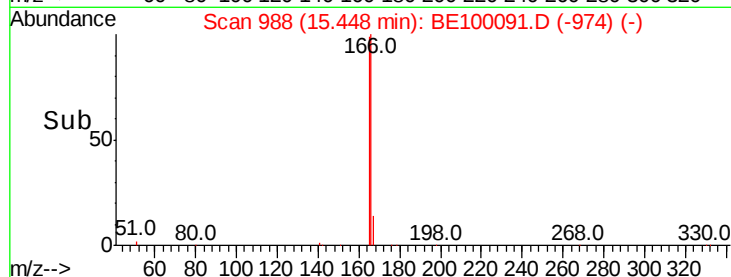
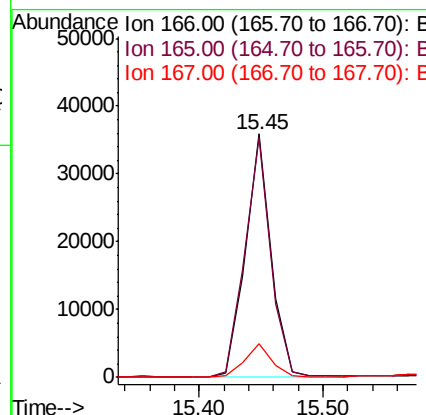
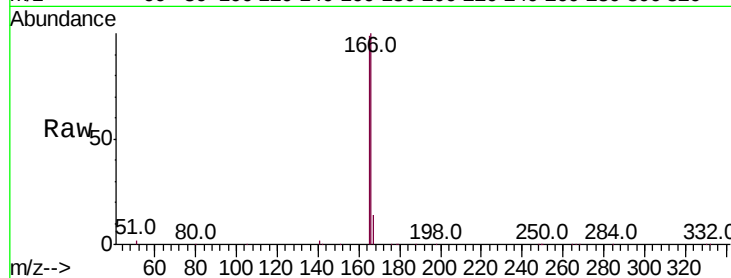
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	166	Resp:	51242
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	13.8	10.2	15.4

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#19

Phenanthrene-d10

Concen: 0.400 ng

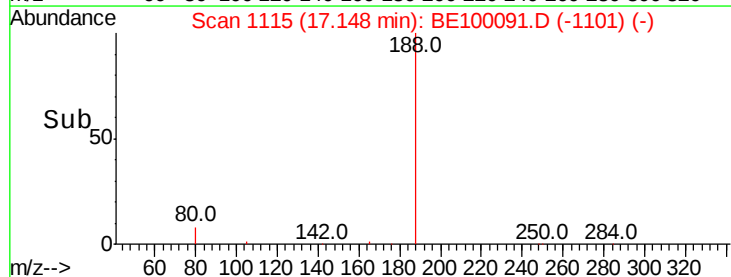
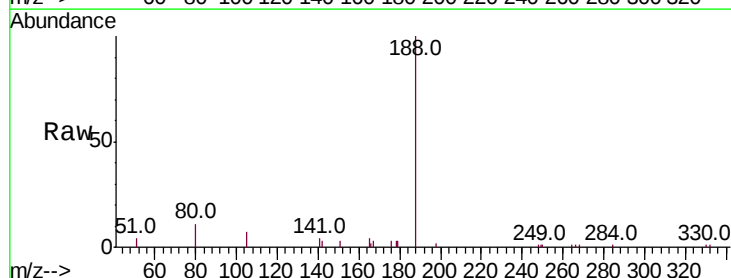
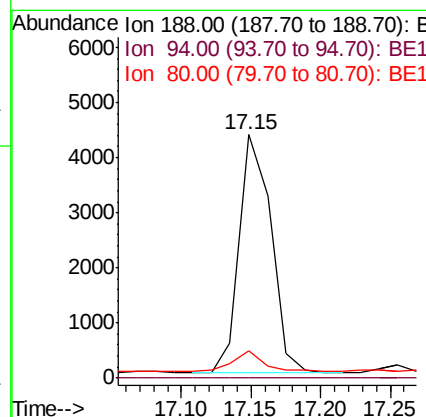
RT: 17.15 min Scan# 1115

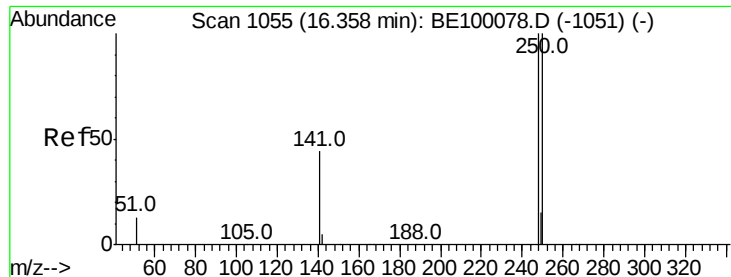
Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	188	Resp:	6873
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	6.3	9.5#





#20

4-Bromophenyl-phenylether

Concen: 0.366 ng

RT: 16.35 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

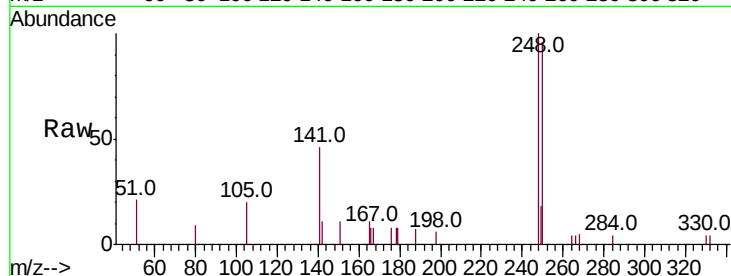
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	248	Resp:	1496
Ion	Ratio	Lower	Upper
248	100		
250	96.4	80.6	120.8
141	46.3	38.8	58.2

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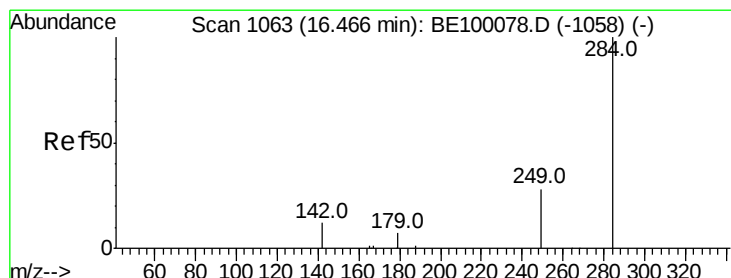
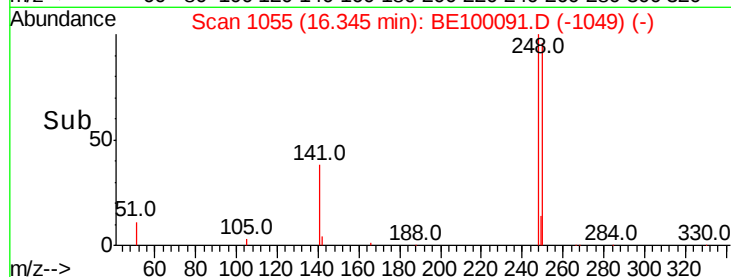
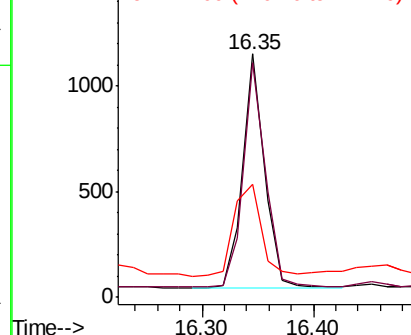


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#21

Hexachlorobenzene

Concen: 0.320 ng

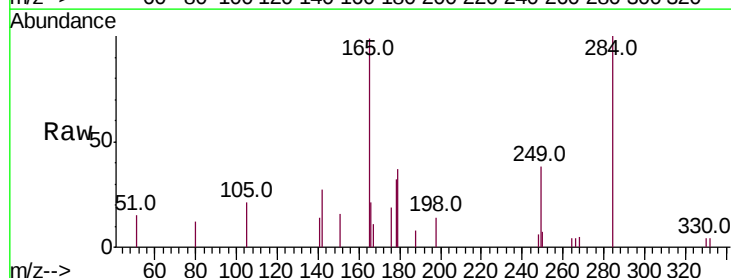
RT: 16.45 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	284	Resp:	1443
Ion	Ratio	Lower	Upper
284	100		
142	25.8	20.7	31.1
249	33.1	26.6	39.8

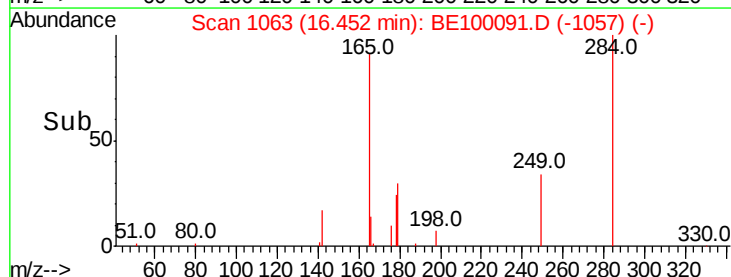
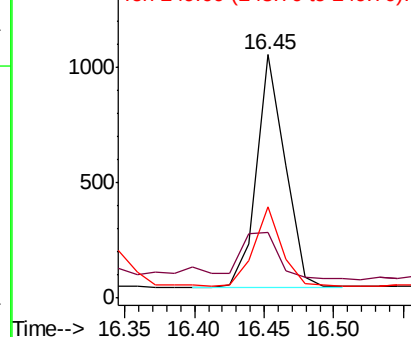


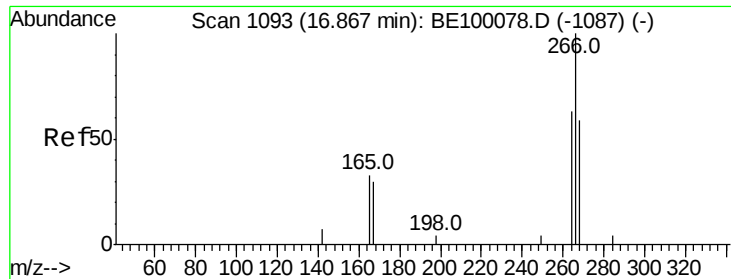
Abundance

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





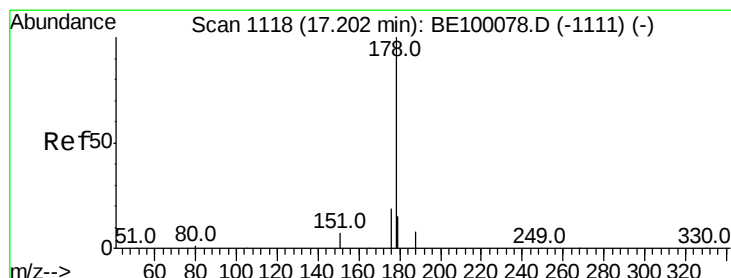
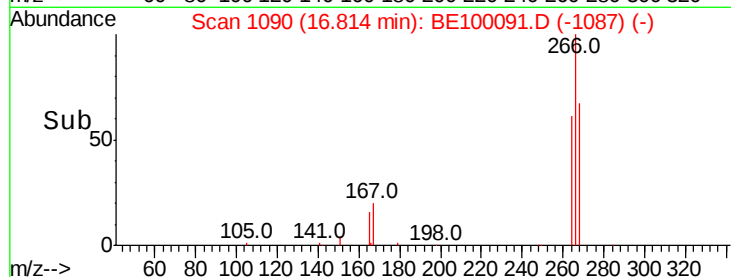
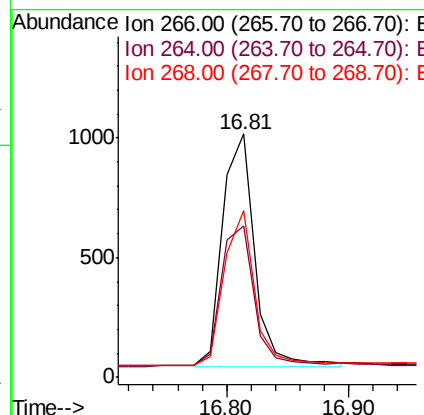
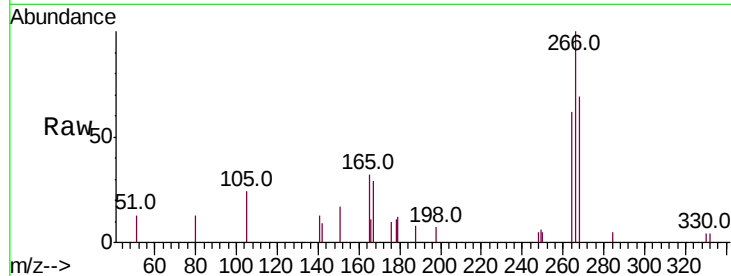
#22
 Pentachlorophenol
 Concen: 1.453 ng m
 RT: 16.81 min Scan# 1090
 Delta R.T. -0.05 min
 Lab File: BE100091.D
 Acq: 19 Jun 2019 20:29

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW010-190611MSD

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.3	67.8	101.6#
268	68.6	70.0	105.0#

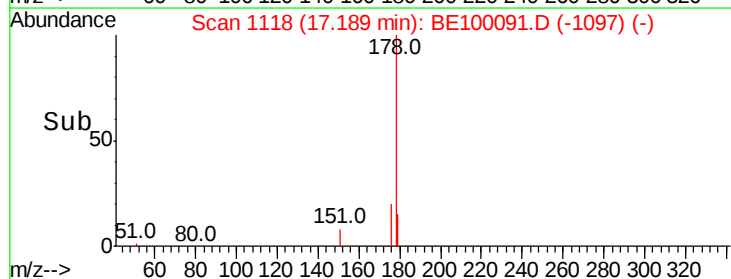
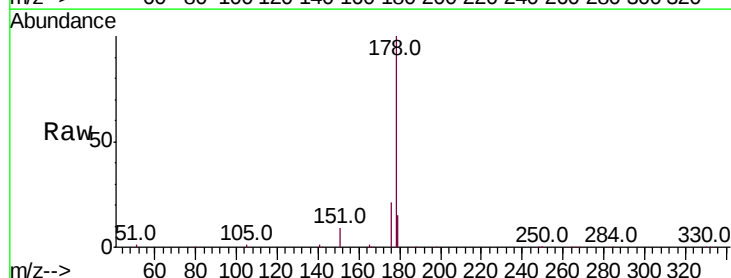
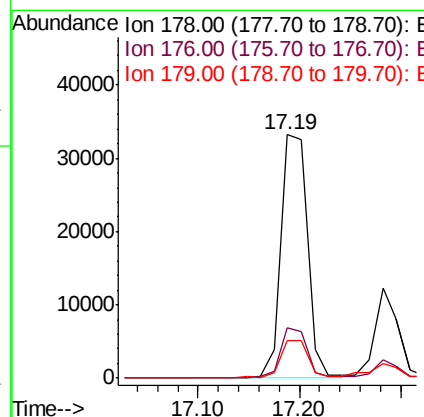
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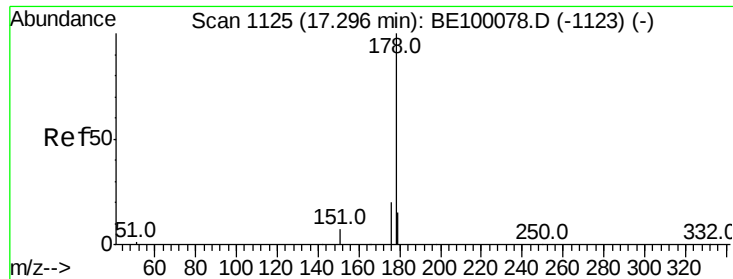
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#23
 Phenanthrene
 Concen: 3.611 ng
 RT: 17.19 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BE100091.D
 Acq: 19 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.5	13.1	19.7





#24

Anthracene

Concen: 1.316 ng

RT: 17.28 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

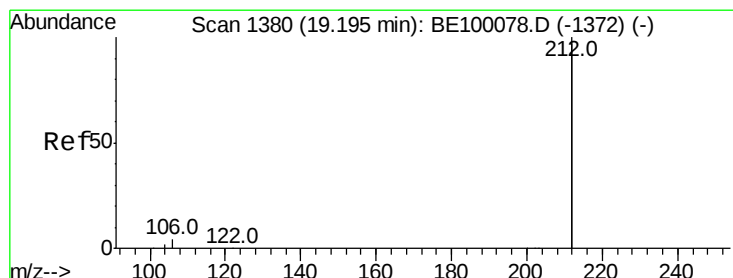
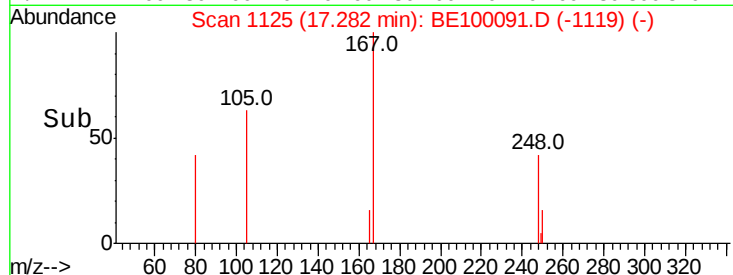
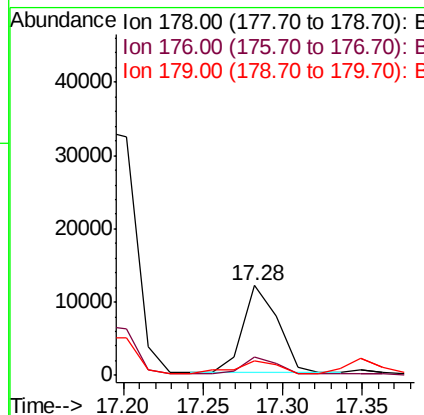
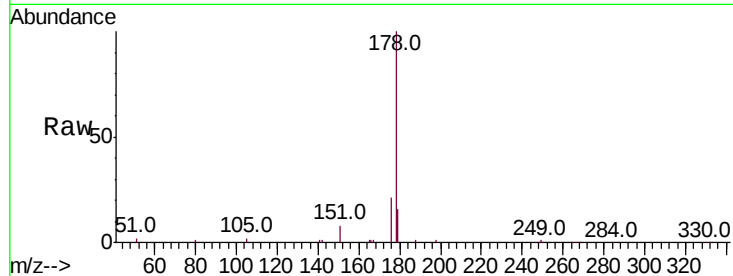
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	178	Resp:	18280
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.8	23.6
179	19.6	12.0	18.0#

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#25

Fluoranthene-d10

Concen: 0.331 ng

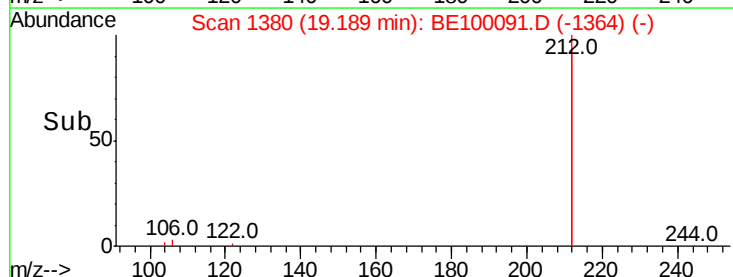
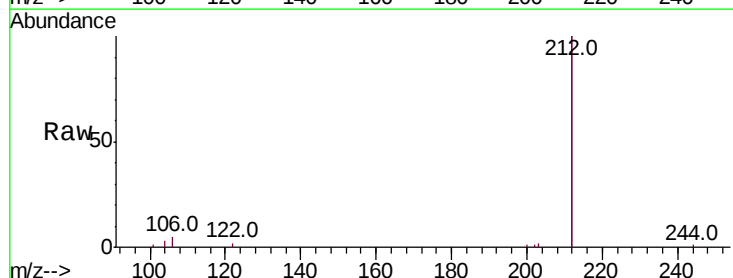
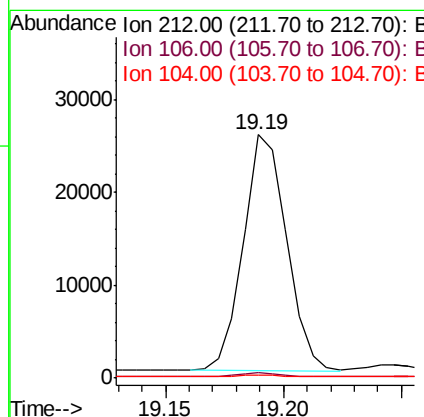
RT: 19.19 min Scan# 1380

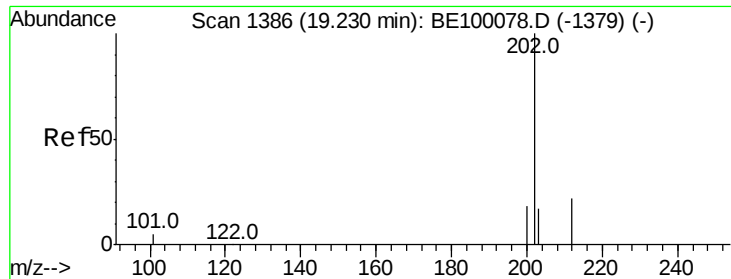
Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	212	Resp:	32533
Ion Ratio	Lower	Upper	
212	100		
106	2.1	1.4	2.0#
104	1.1	0.8	1.2





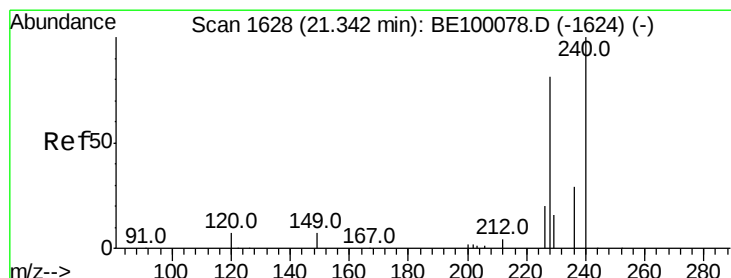
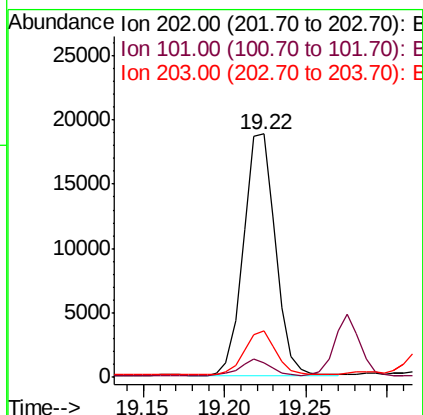
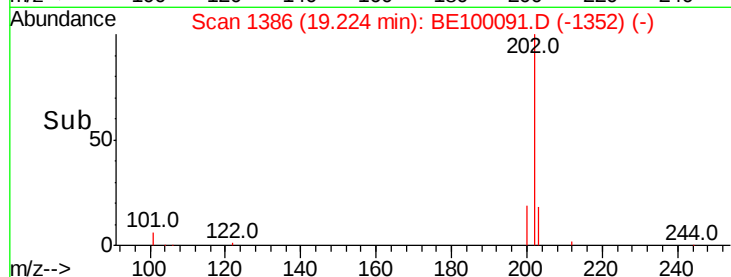
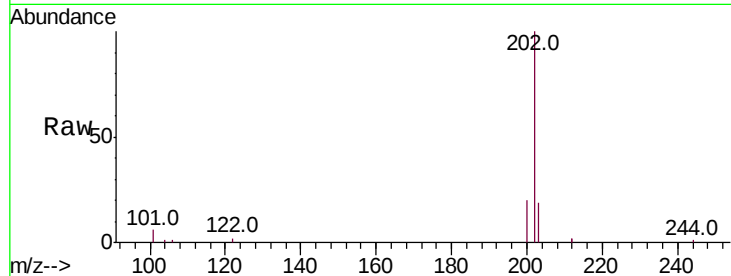
#26
 Fluoranthene
 Concen: 0.963 ng
 RT: 19.22 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BE100091.D
 Acq: 19 Jun 2019 20:29

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW010-190611MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.0	7.4
203	17.4	13.7	20.5

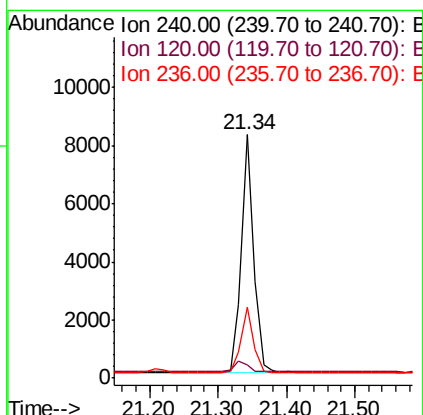
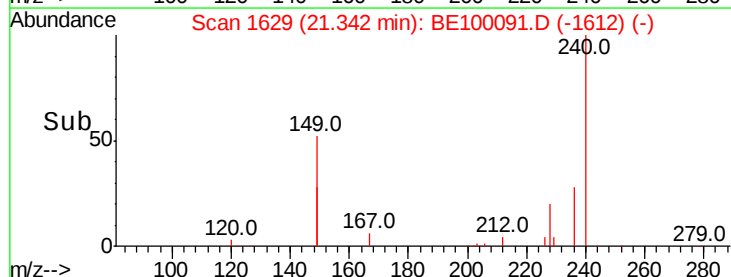
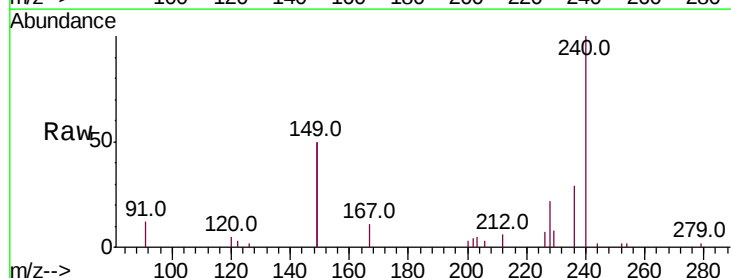
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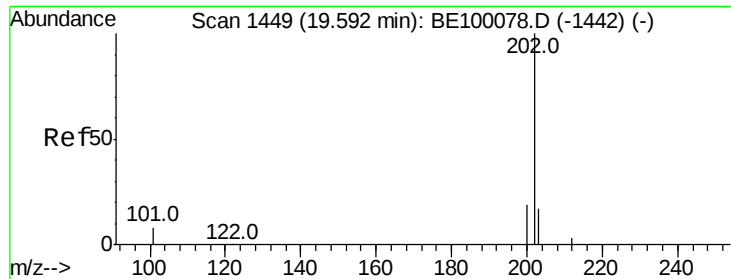
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.34 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BE100091.D
 Acq: 19 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.6	10.0#
236	29.2	23.8	35.6





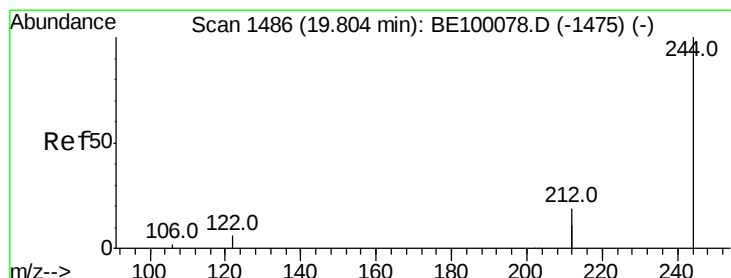
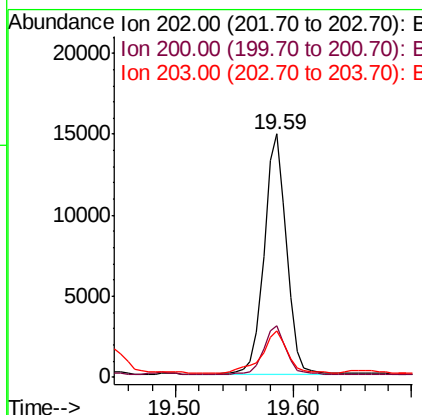
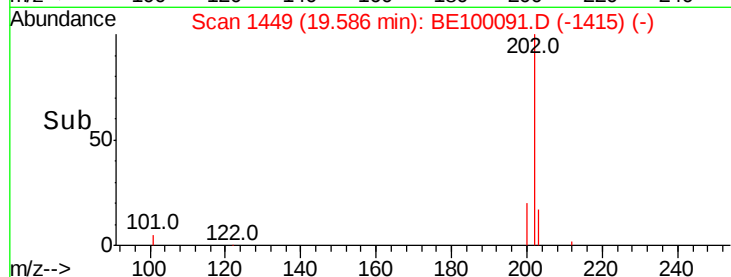
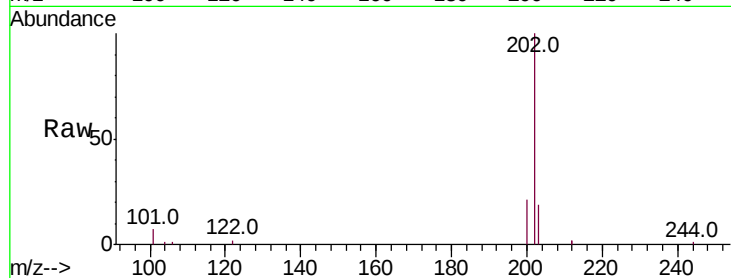
#28
Pvrene
Concen: 0.725 ng
RT: 19.59 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

Tot Ion:	202	Resp:	19568
Ion Ratio	Lower	Upper	
202	100		
200	20.5	15.6	23.4
203	20.3	13.9	20.9

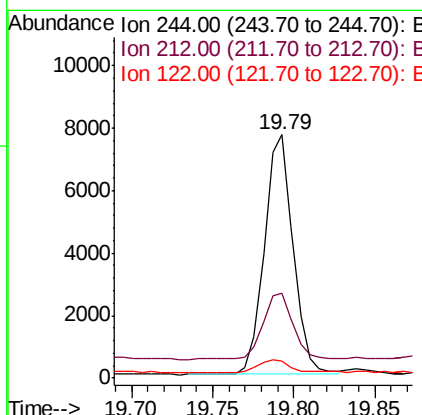
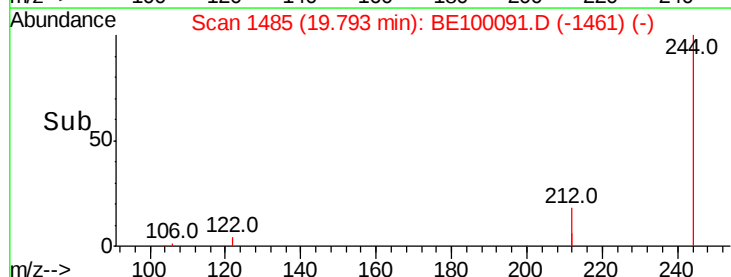
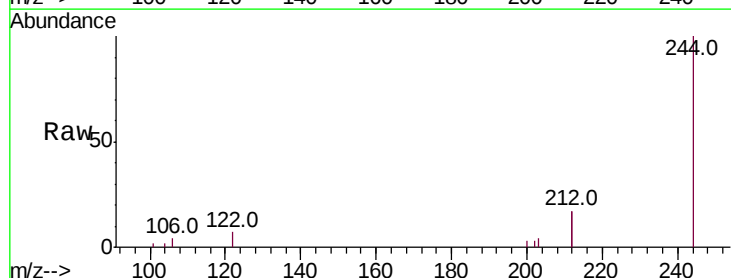
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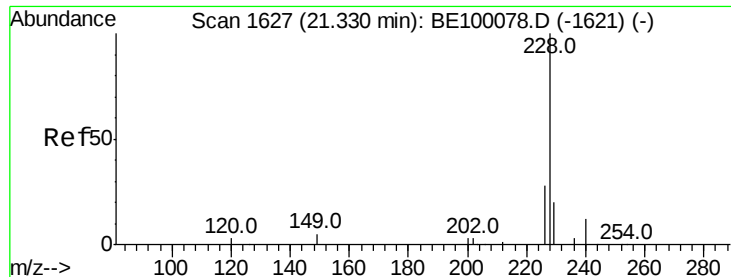
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#29
Terphenyl-d14
Concen: 0.452 ng
RT: 19.79 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Tgt Ion:	244	Resp:	9506
Ion Ratio	Lower	Upper	
244	100		
212	34.9	29.8	44.8
122	6.8	6.1	9.1





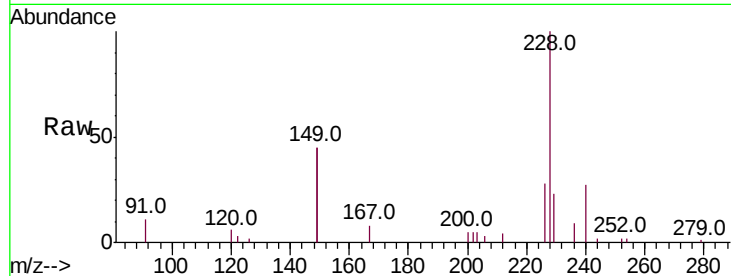
#30
Benzo(a)anthracene
Concen: 0.440 ng
RT: 21.33 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.0	34.4
229	22.8	16.4	24.6

Manual Integrations
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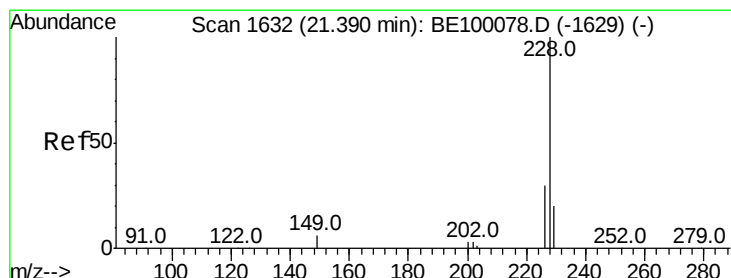
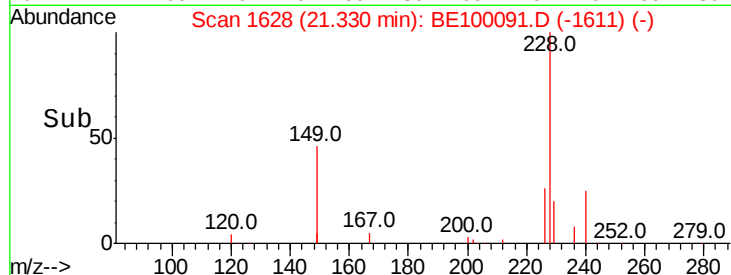
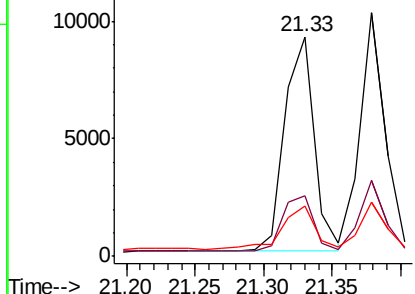


Abundance

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



#31
Chrysene
Concen: 0.353 ng
RT: 21.38 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

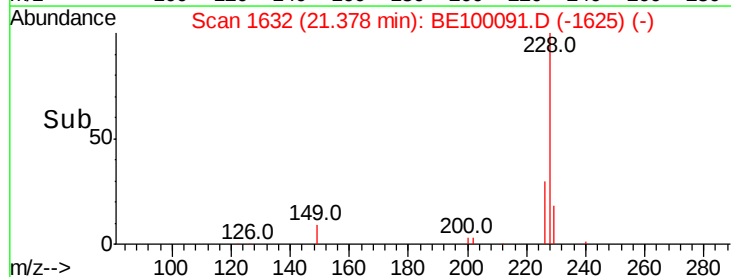
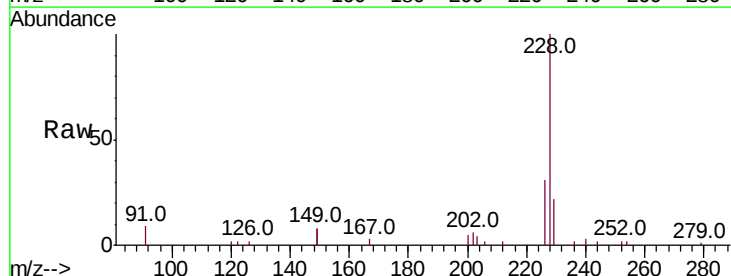
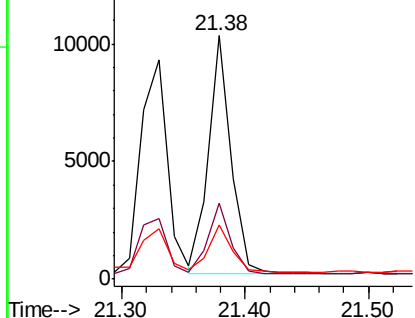
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.8	35.8
229	22.5	16.3	24.5

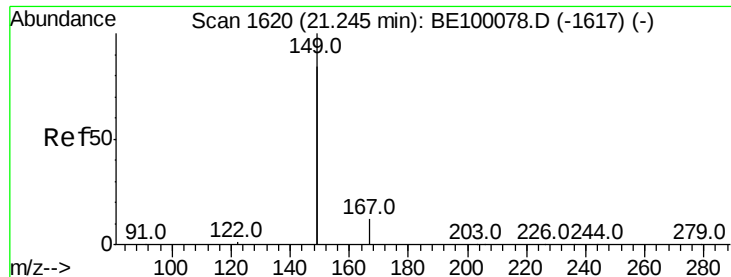
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.795 ng

RT: 21.25 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Instrument :

BNA_E

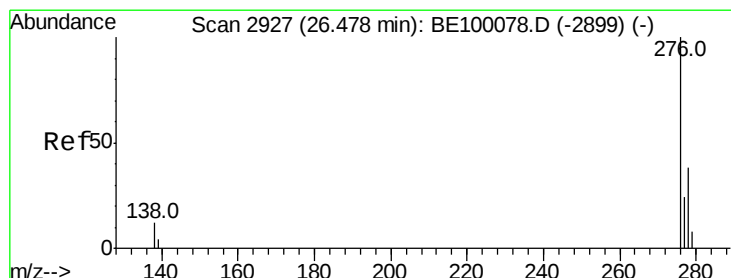
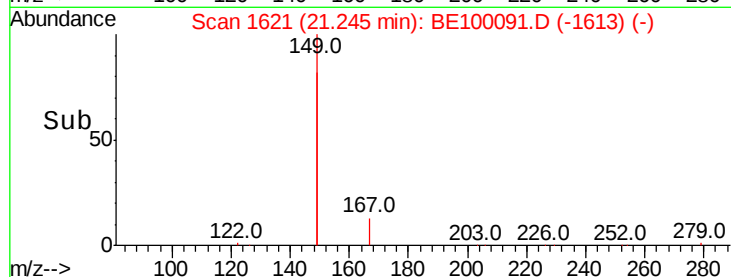
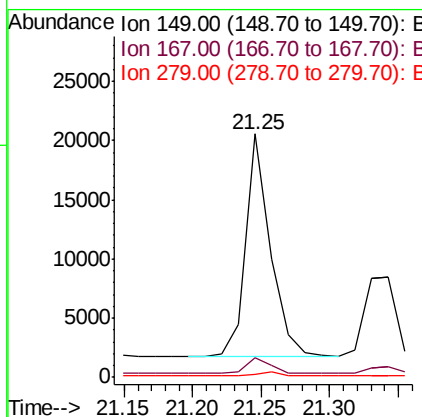
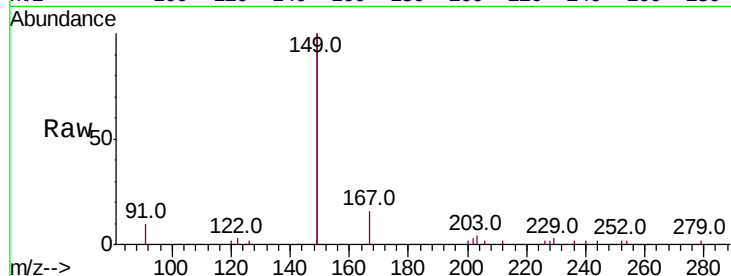
ClientSampleId :

SS043MW010-190611MSD

Tot Ion:	149	Resp:	23459
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.8	8.6
279	1.5	1.1	1.7

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#33

Indeno(1,2,3-cd)pyrene

Concen: 0.347 ng

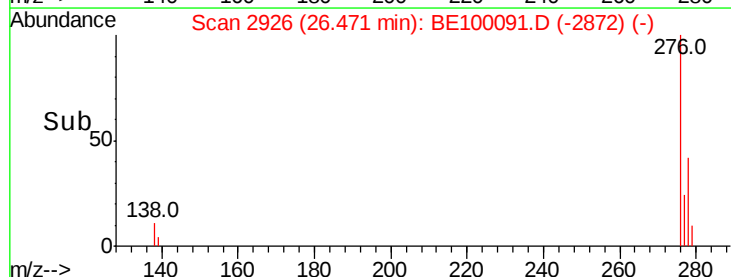
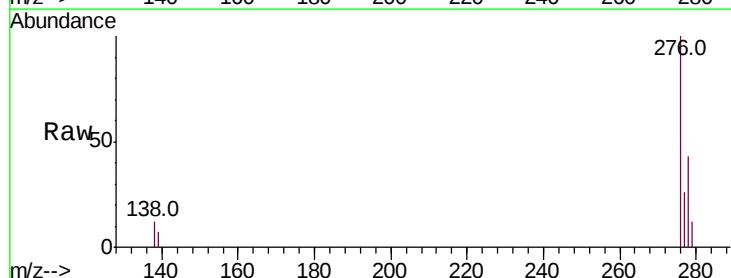
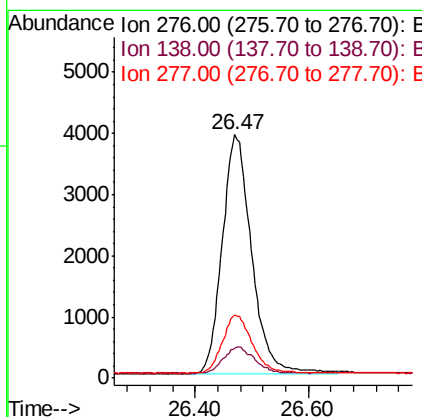
RT: 26.47 min Scan# 2926

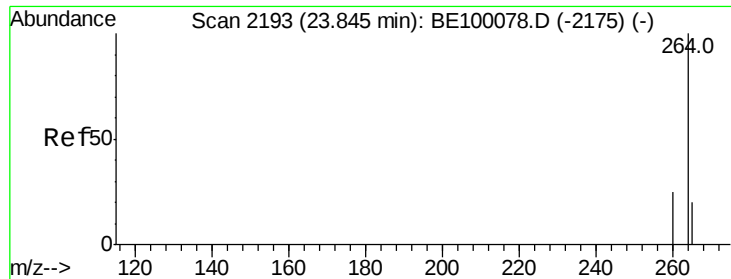
Delta R.T. -0.01 min

Lab File: BE100091.D

Acq: 19 Jun 2019 20:29

Tgt Ion:	276	Resp:	14165
Ion Ratio	Lower	Upper	
276	100		
138	11.4	4.3	6.5#
277	24.6	19.4	29.0





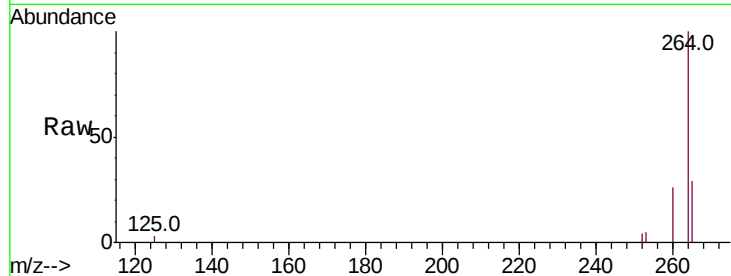
#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.84 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BE100091.D
 Acq: 19 Jun 2019 20:29

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW010-190611MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.8	31.2
265	29.1	23.2	34.8

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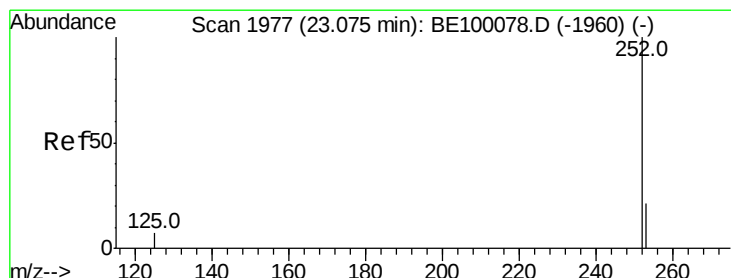
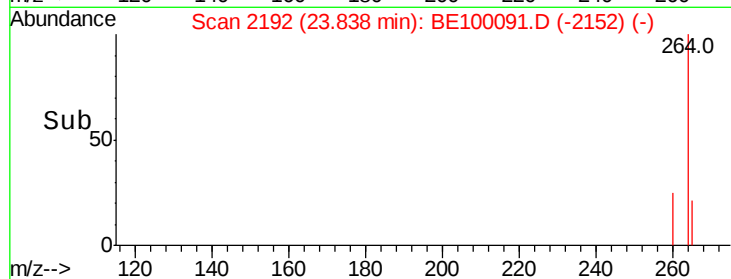
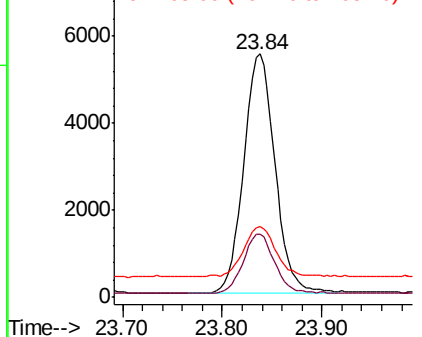


Abundance

Ion 264.00 (263.70 to 264.70): E

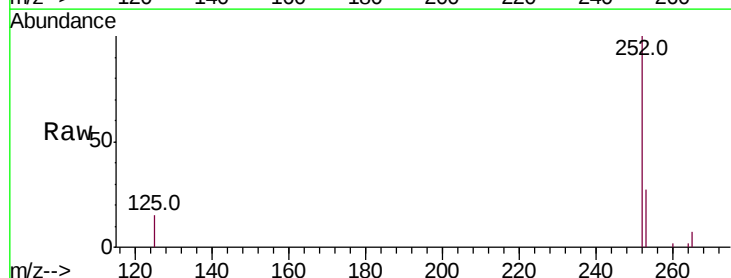
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#35
 Benzo(b)fluoranthene
 Concen: 0.352 ng m
 RT: 23.07 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BE100091.D
 Acq: 19 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.4	27.6
125	14.9	6.4	9.6

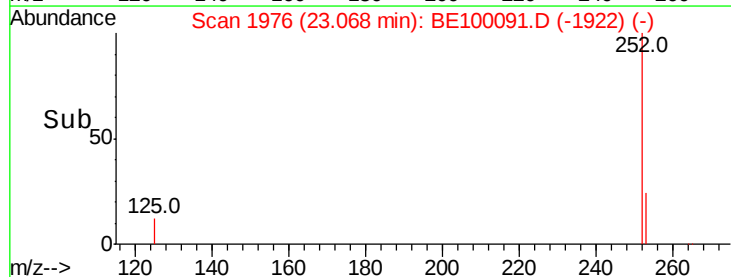
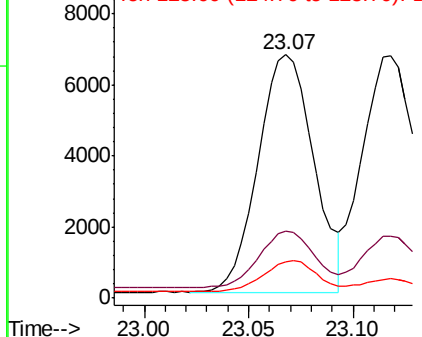


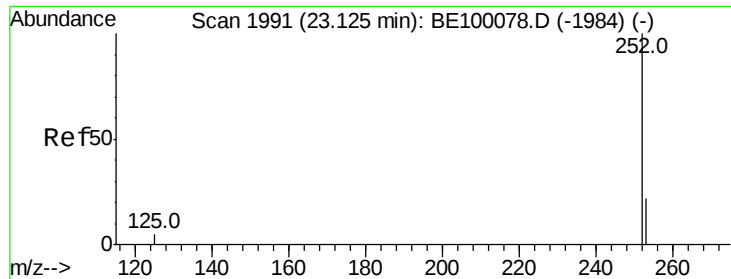
Abundance

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





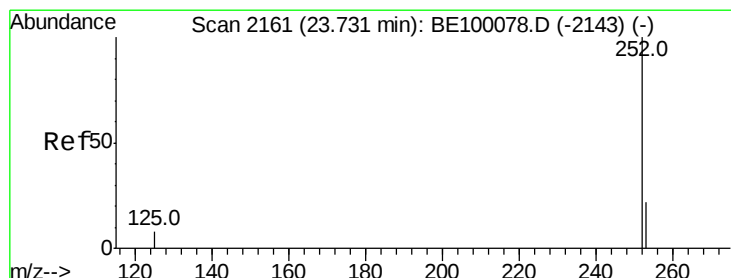
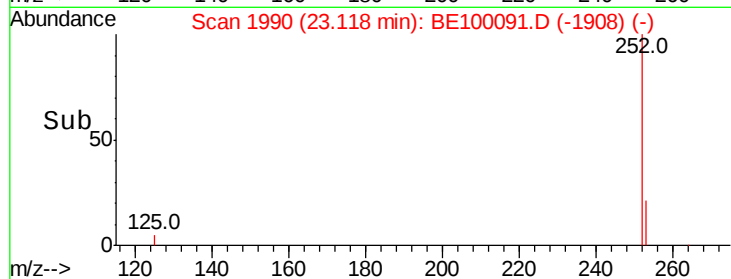
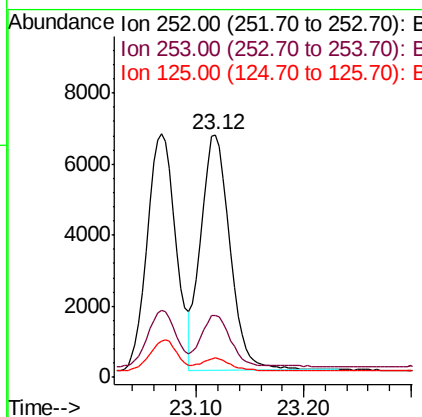
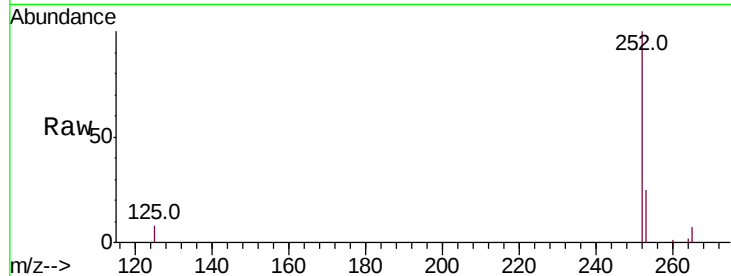
#36
Benzo(k)fluoranthene
Concen: 0.313 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.9	28.3
125	7.9	5.3	7.9

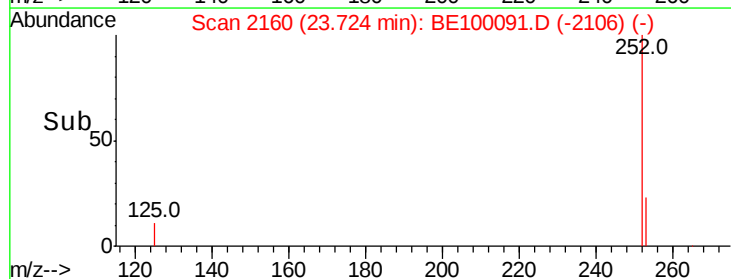
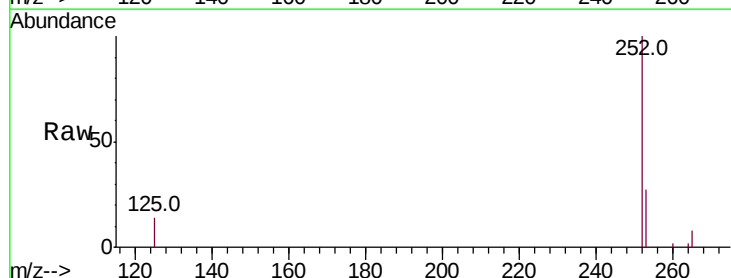
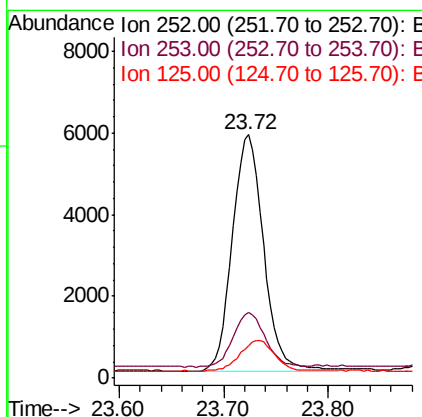
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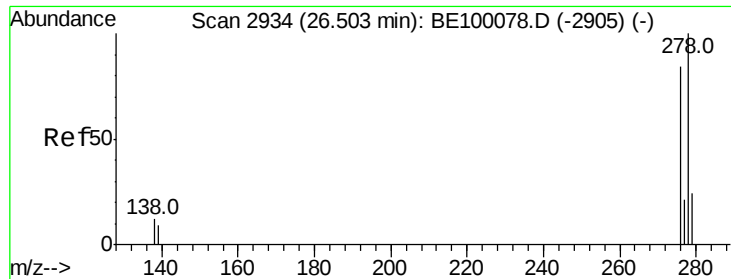
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#37
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.72 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.2	19.4	29.2
125	13.5	8.0	12.0





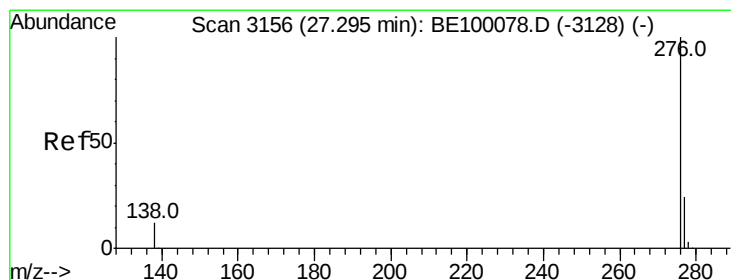
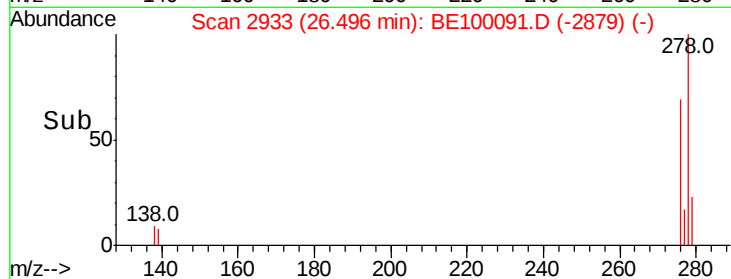
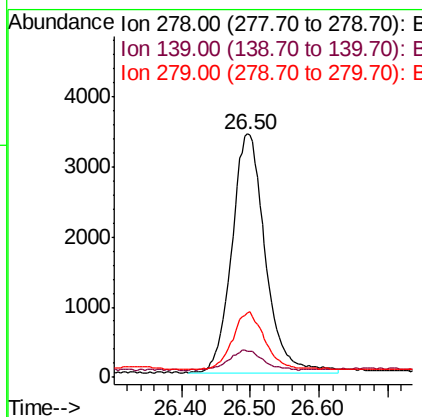
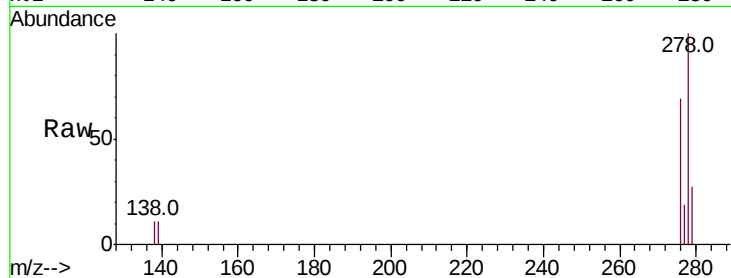
#38
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 26.50 min Scan# 2933
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.9	9.0	13.6
279	26.6	21.4	32.0

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#39
Benzo(g,h,i)perylene
Concen: 0.331 ng
RT: 27.29 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BE100091.D
Acq: 19 Jun 2019 20:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.3	30.5
138	12.8	11.3	16.9

