

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
 Data File : BE101052.D
 Acq On : 14 Jan 2020 15:22
 Operator : JU
 Sample : L1103-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SB-MW-19(3-5)MSD

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:51:20 AM

Quant Time: Jan 15 10:11:50 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 18:36:25 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3930	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	16978	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	9091	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19316	0.40	ng	0.00
27) Chrysene-d12	21.27	240	21055	0.40	ng	-0.01
34) Perylene-d12	23.69	264	25253	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	3166	0.36	ng	0.00
5) Phenol-d6	6.91	99	5212	0.47	ng	-0.01
8) Nitrobenzene-d5	8.87	82	3875	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	9402	0.29	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	657	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	13224	0.38	ng	-0.01
25) Fluoranthene-d10	19.12	212	84483	0.31	ng	-0.01
29) Terphenyl-d14	19.72	244	16071	0.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	3250	0.317	ng	# 62
3) n-Nitrosodimethylamine	3.60	42	1808	0.331	ng	# 95
6) bis(2-Chloroethyl)ether	7.16	93	4273	0.321	ng	87
9) Naphthalene	10.55	128	74943	0.398	ng	100
10) Hexachlorobutadiene	10.85	225	2669	0.334	ng	97
12) 2-Methylnaphthalene	12.17	142	10538	0.370	ng	99
16) Acenaphthylene	14.07	152	15146	0.409	ng	99
17) Acenaphthene	14.41	154	9418	0.355	ng	100
18) Fluorene	15.39	166	11787	0.352	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	3386	0.359	ng	92
21) Hexachlorobenzene	16.40	284	3280	0.317	ng	97
22) Pentachlorophenol	16.75	266	424	0.367	ng	96
23) Phenanthrene	17.13	178	22765	0.432	ng	99
24) Anthracene	17.23	178	19468	0.391	ng	98
26) Fluoranthene	19.15	202	36032	0.545	ng	100
28) Pyrene	19.51	202	40252	0.514	ng	99
30) Benzo(a)anthracene	21.26	228	33651	0.560	ng	94
31) Chrysene	21.31	228	36036	0.404	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	69876	0.698	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.23	276	36357	0.515	ng	96
35) Benzo(b)fluoranthene	22.95	252	36452	0.515	ng	99
36) Benzo(k)fluoranthene	23.00	252	40657m	0.396	ng	
37) Benzo(a)pyrene	23.58	252	34128	0.498	ng	98
38) Dibenzo(a,h)anthracene	26.25	278	21810	0.346	ng	96
39) Benzo(g,h,i)perylene	27.00	276	34960	0.451	ng	99

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

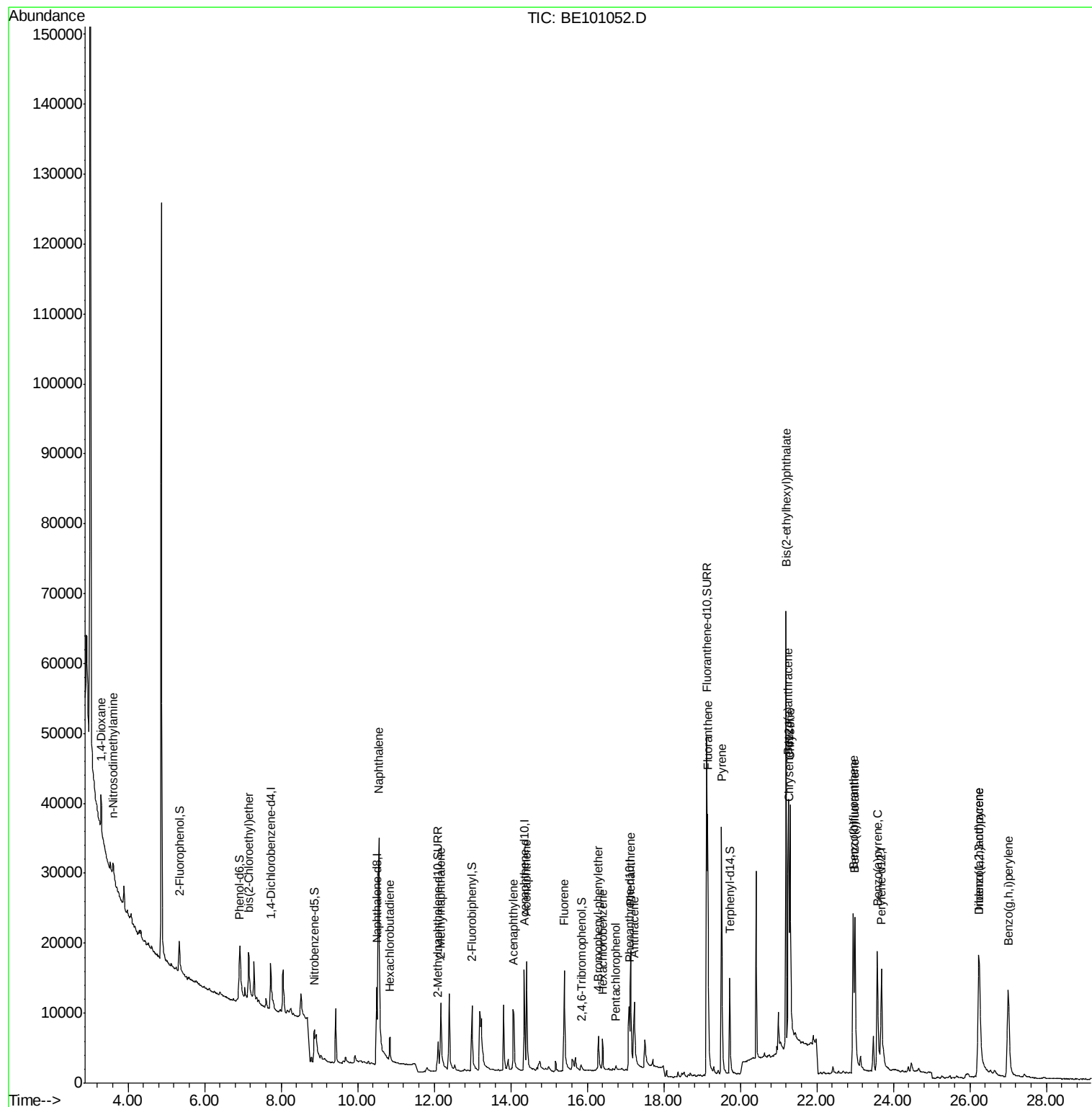
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101052.D
Acq On : 14 Jan 2020 15:22
Operator : JU
Sample : L1103-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

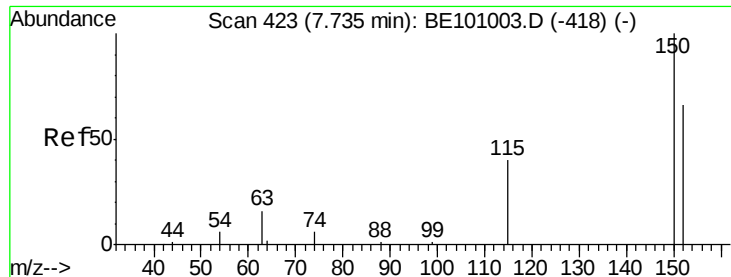
Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
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#1

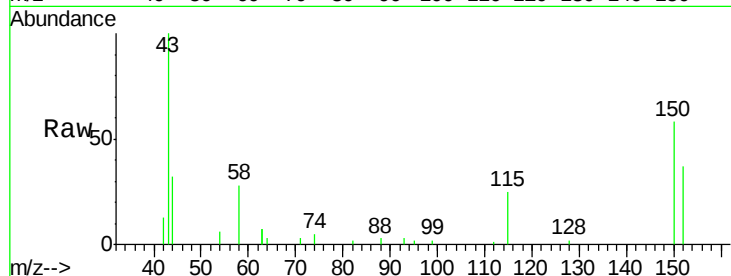
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

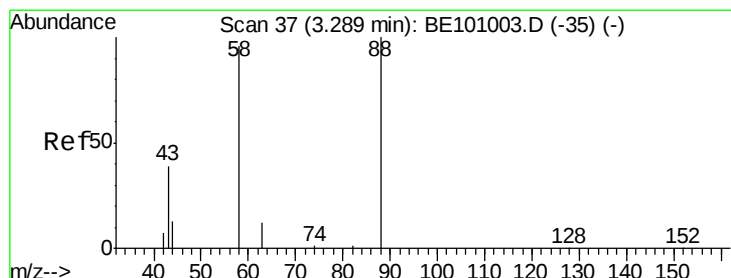
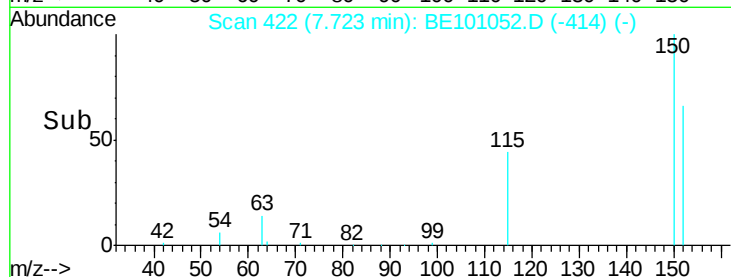
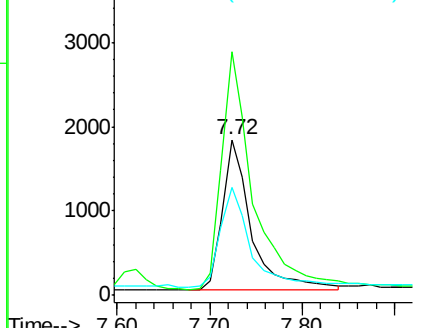
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	120.3	180.5
115	69.3	51.7	77.5

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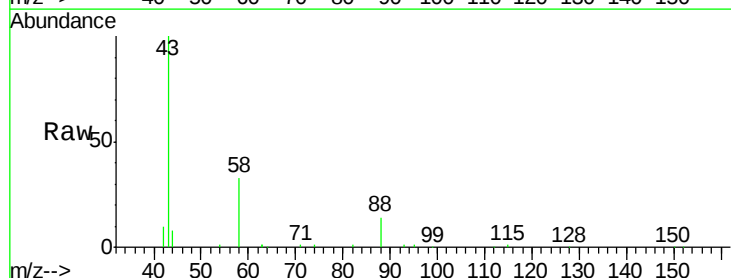
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



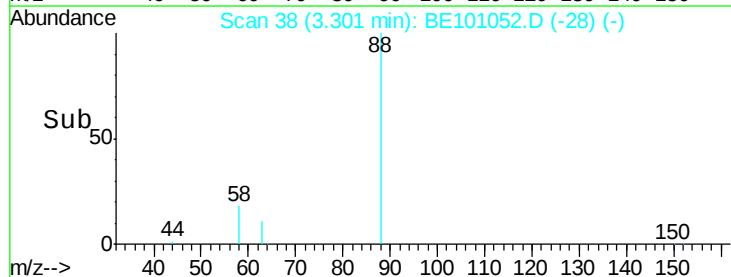
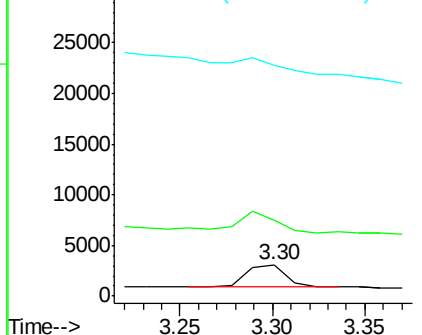
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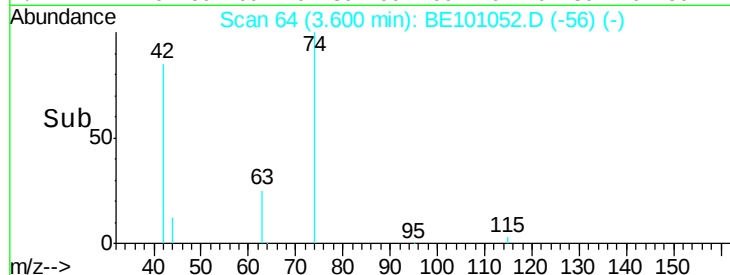
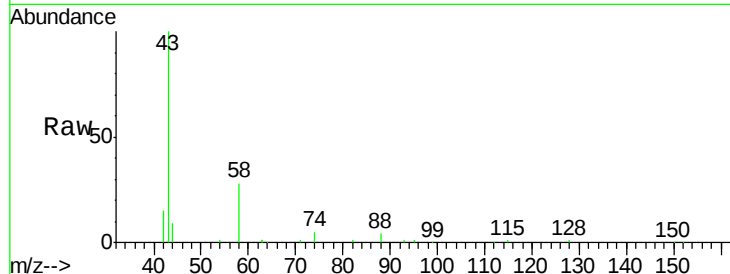
1,4-Dioxane
Concen: 0.317 ng
RT: 3.30 min Scan# 38
Delta R.T. 0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	53.0	79.4#
43	0.0	23.4	35.2#



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





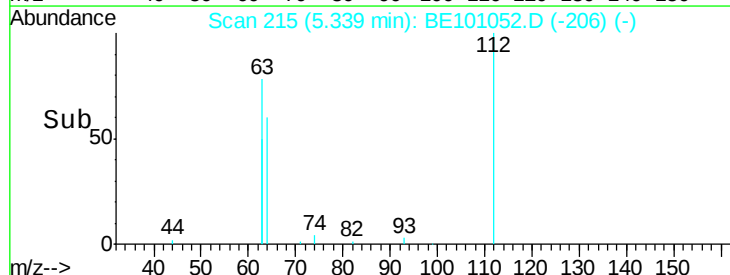
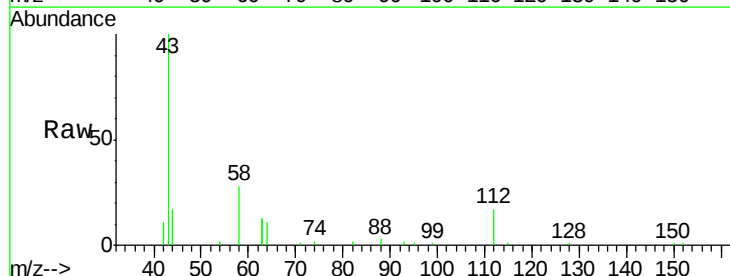
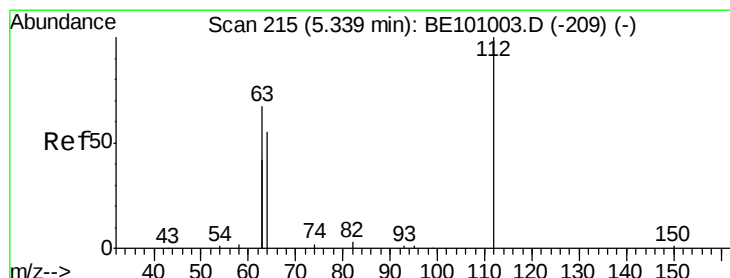
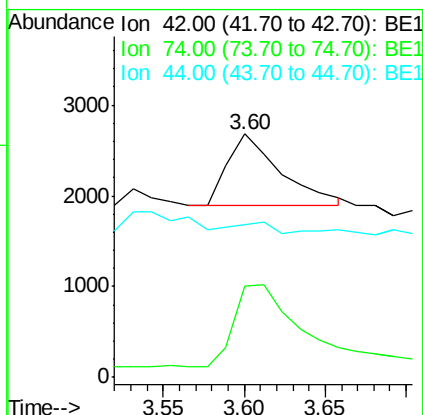
#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tot Ion	Ion	Ratio	Lower	Upper
42	100			
74	136.3	105.7	158.5	
44	6.5	10.0	15.0	

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

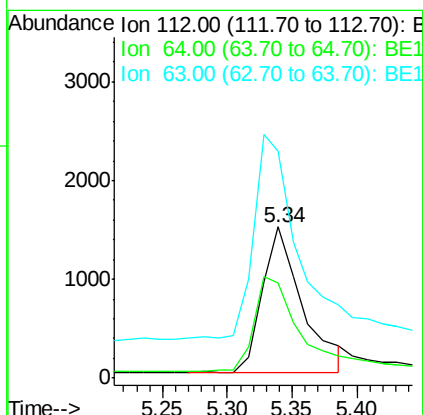
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#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.34 min Scan# 215
Delta R.T. 0.00 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion	Ion	Ratio	Lower	Upper
112	100			
64	72.4	53.6	80.4	
63	152.1	114.6	172.0	





#5

Phenol-d6

Concen: 0.466 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

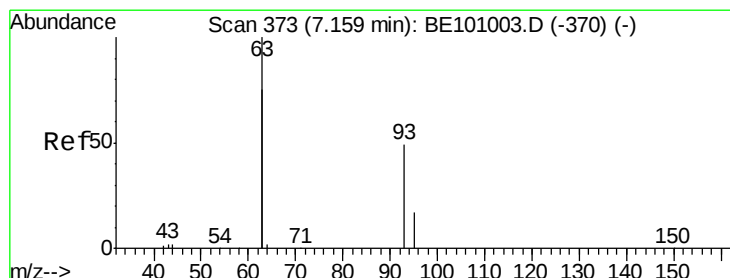
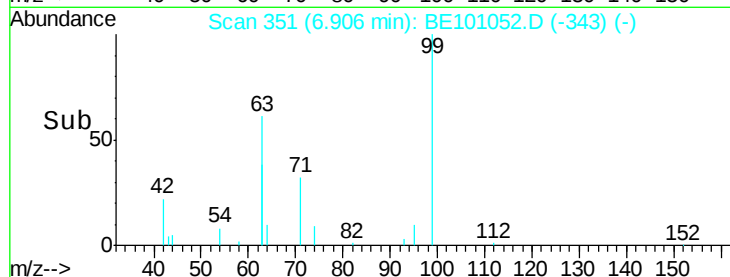
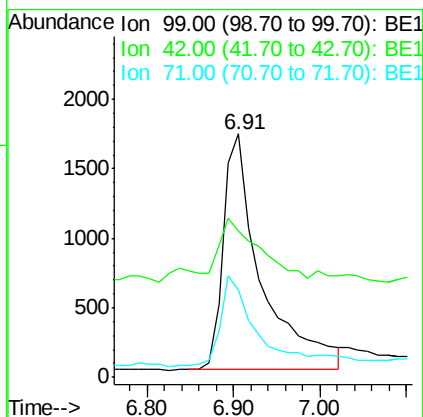
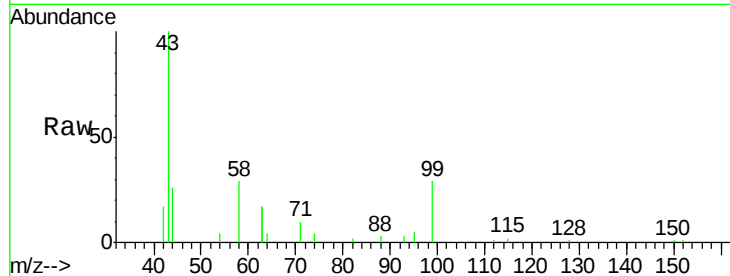
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	99	Resp:	5212
Ion	Ratio	Lower	Upper
99	100		
42	26.2	18.3	27.5
71	39.2	28.0	42.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.321 ng

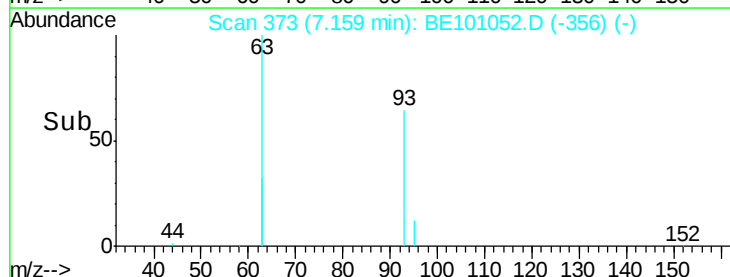
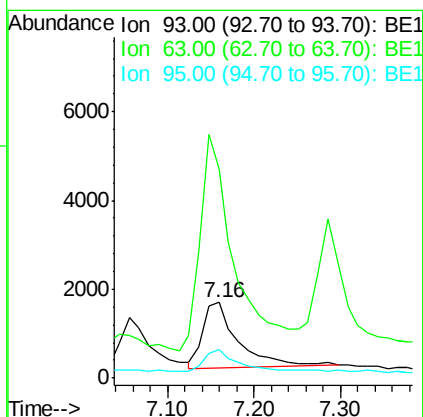
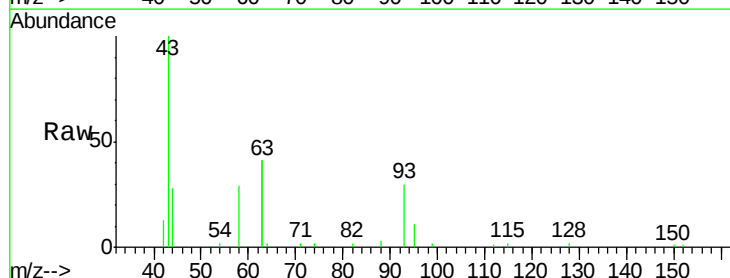
RT: 7.16 min Scan# 373

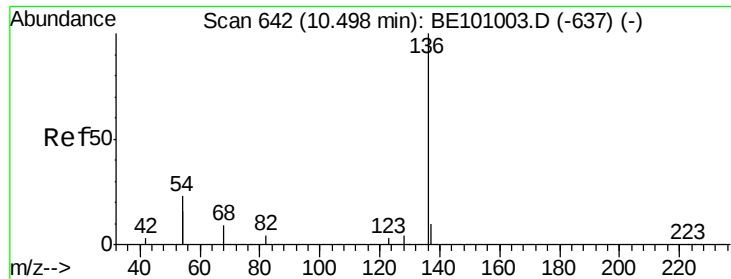
Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	93	Resp:	4273
Ion	Ratio	Lower	Upper
93	100		
63	318.1	233.9	350.9
95	33.5	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

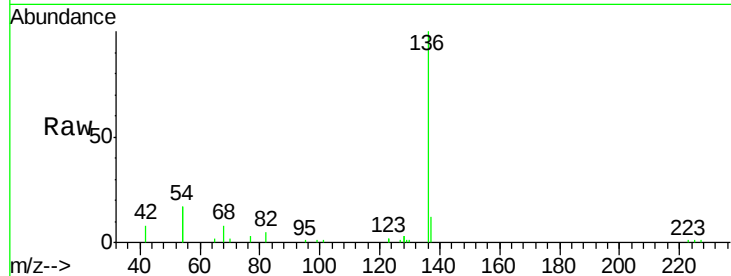
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.3	13.9
54	34.5	36.8	55.2#
68	7.8	8.4	12.6#

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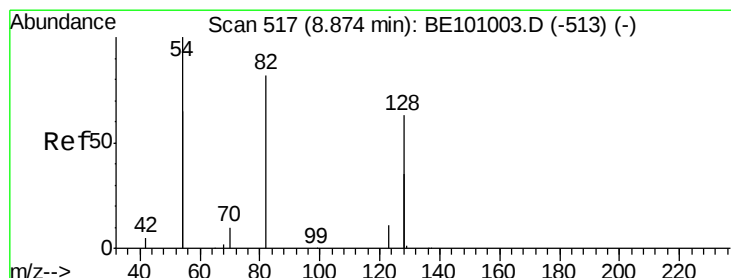
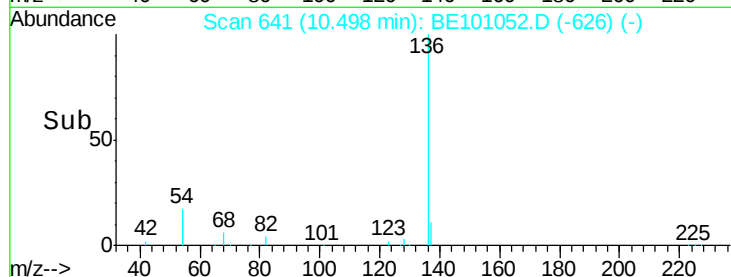
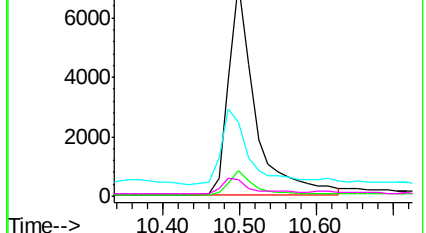


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.319 ng

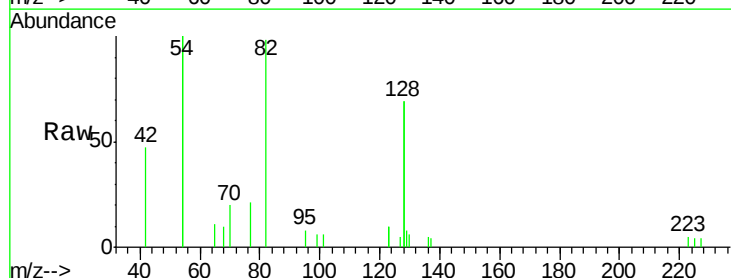
RT: 8.87 min Scan# 516

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

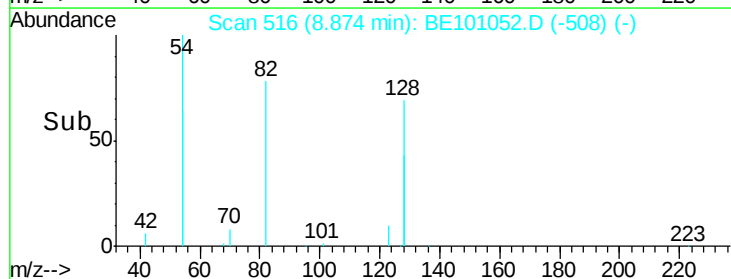
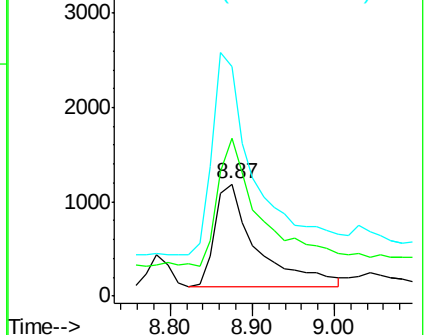
Tgt Ion	Ratio	Lower	Upper
82	100		
128	141.4	109.8	164.6
54	204.9	174.5	261.7

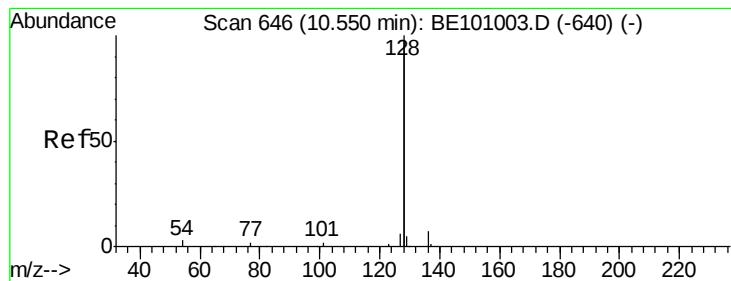


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.398 ng

RT: 10.55 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

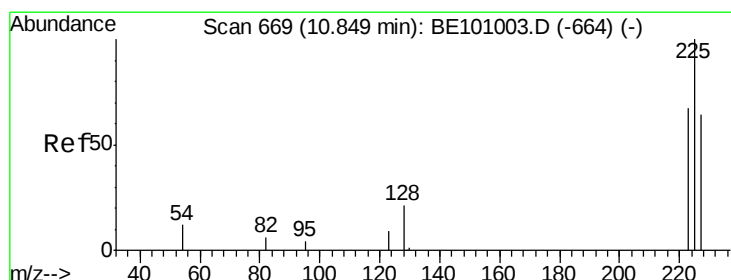
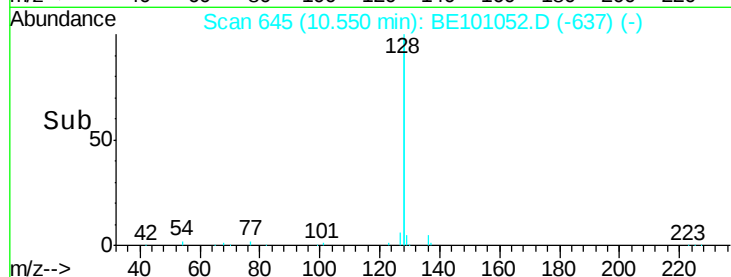
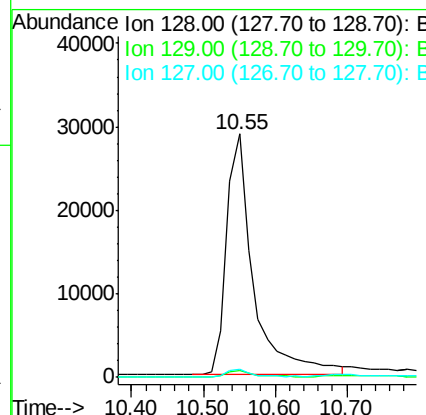
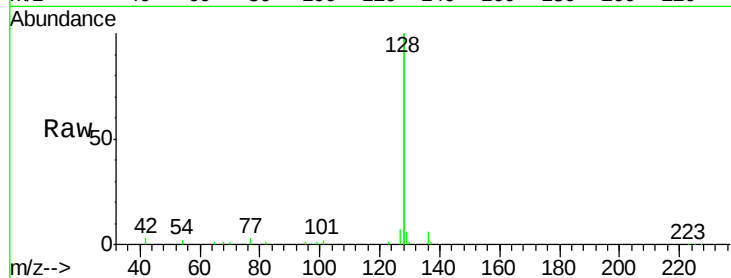
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	128	Resp:	74943
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.3	3.5
127	3.4	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.334 ng

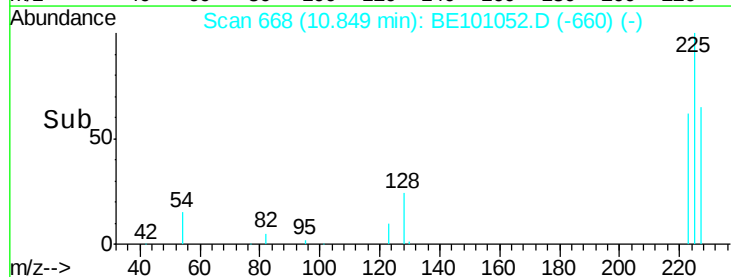
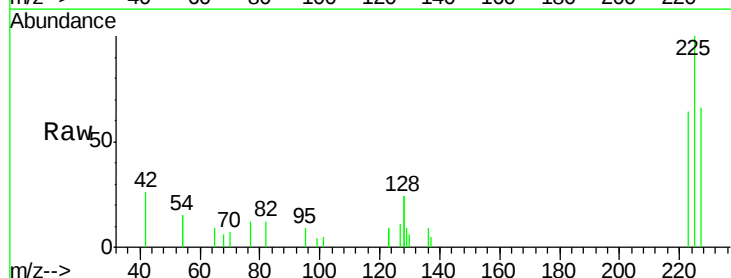
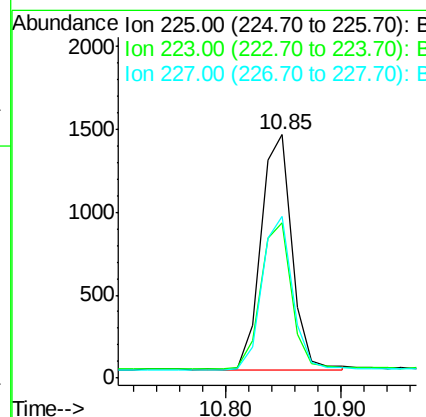
RT: 10.85 min Scan# 668

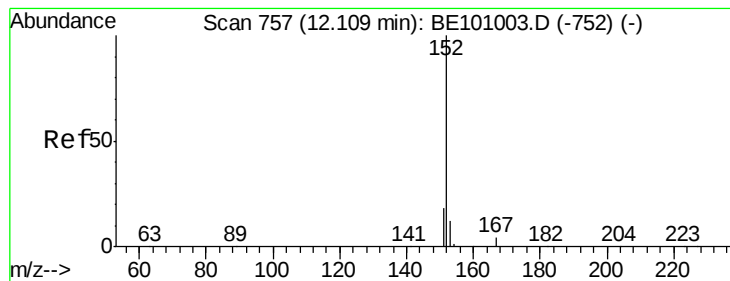
Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	225	Resp:	2669
Ion Ratio	Lower	Upper	
225	100		
223	62.2	52.2	78.4
227	64.1	49.9	74.9





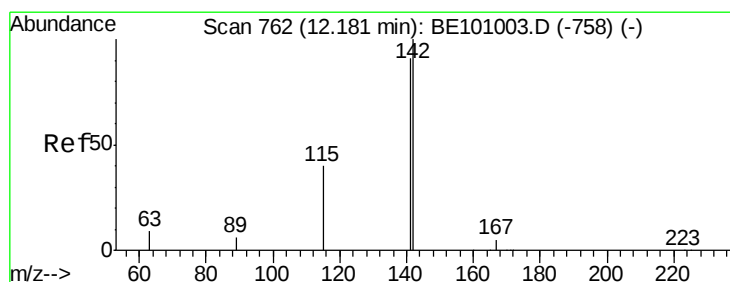
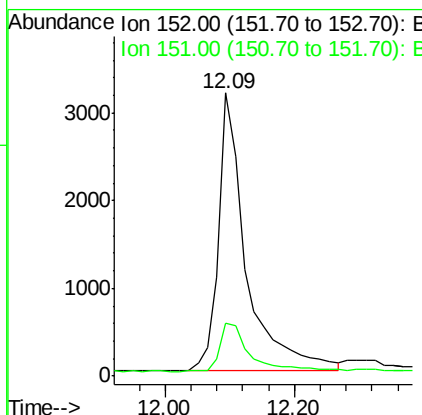
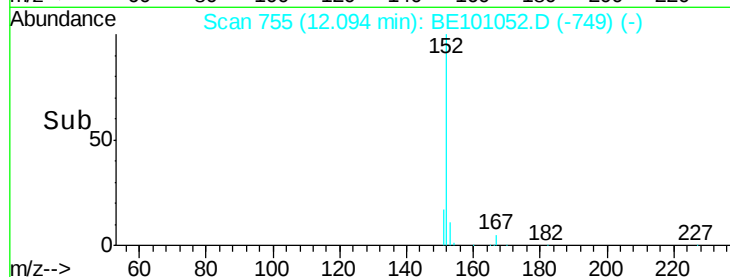
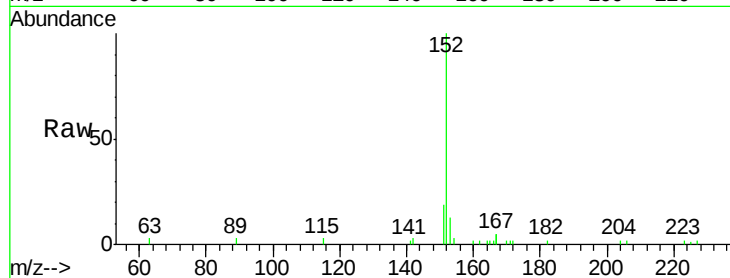
#11
 2-Methylnaphthalene-d10
 Concen: 0.290 ng
 RT: 12.09 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BE101052.D
 Acq: 14 Jan 2020 15:22

Instrument :
 BNA_E
 ClientSampleId :
 SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.0	22.6

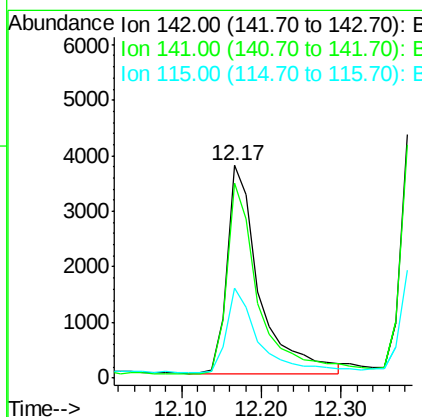
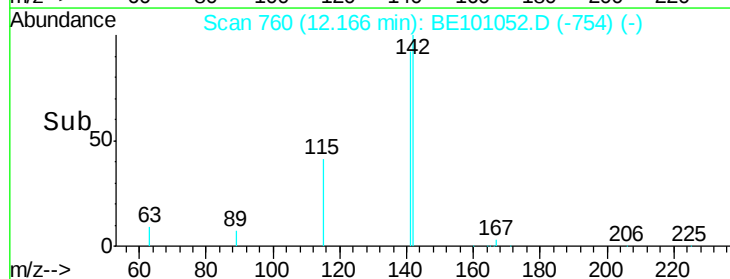
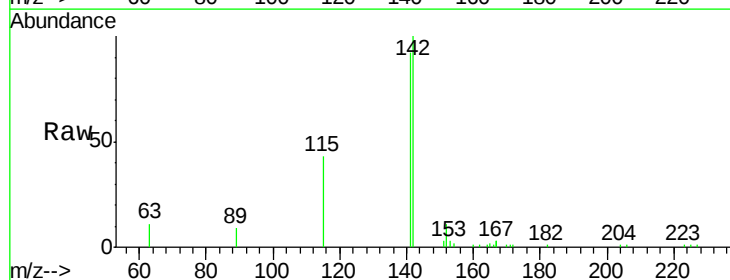
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#12
 2-Methylnaphthalene
 Concen: 0.370 ng
 RT: 12.17 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BE101052.D
 Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.5	108.7
115	42.7	33.0	49.6





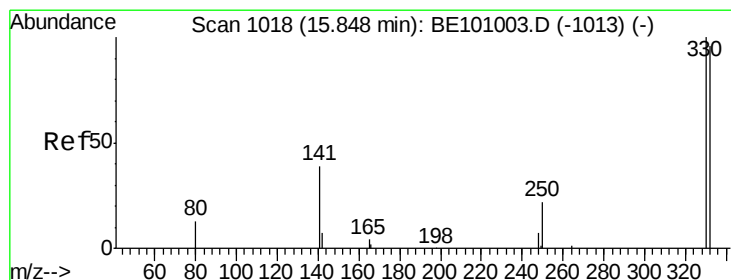
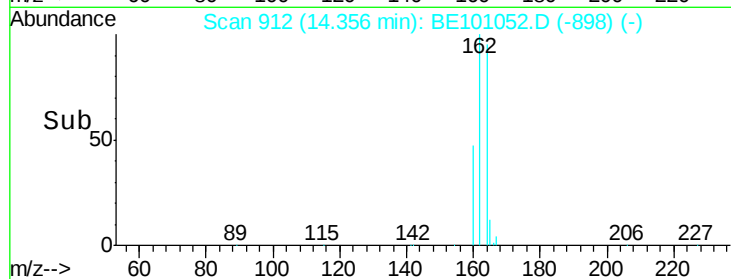
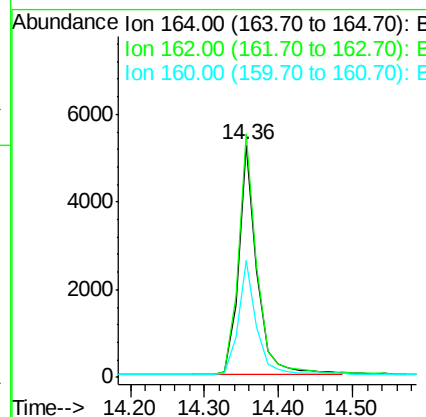
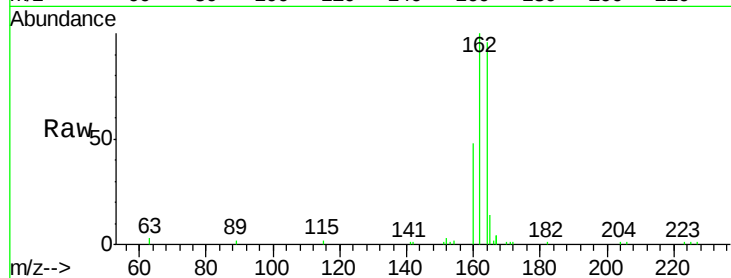
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	84.1	126.1
160	50.0	40.4	60.6

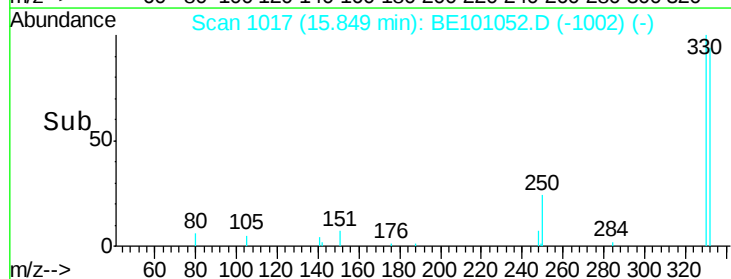
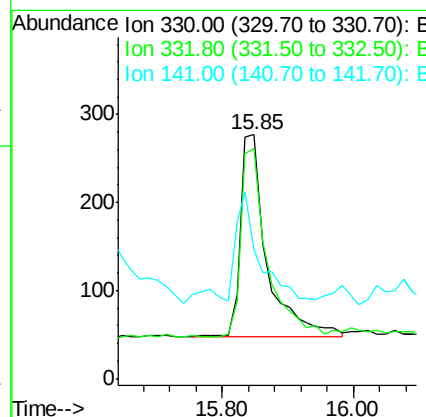
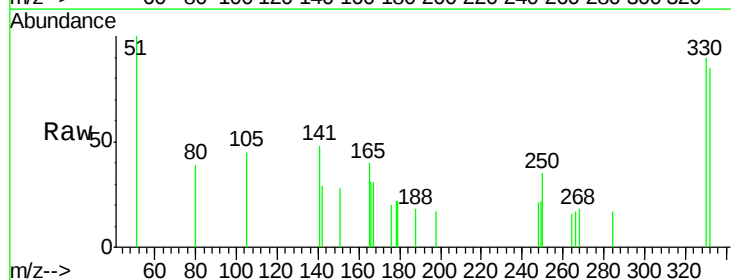
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#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.4	117.6
141	45.8	37.0	55.4





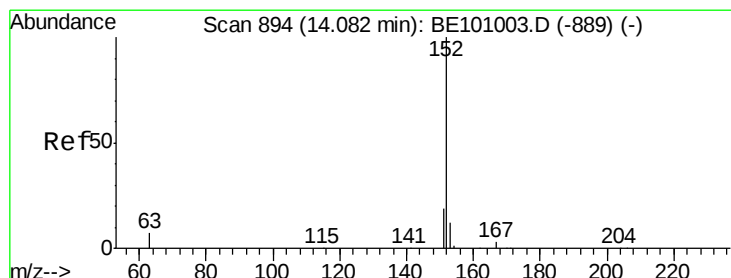
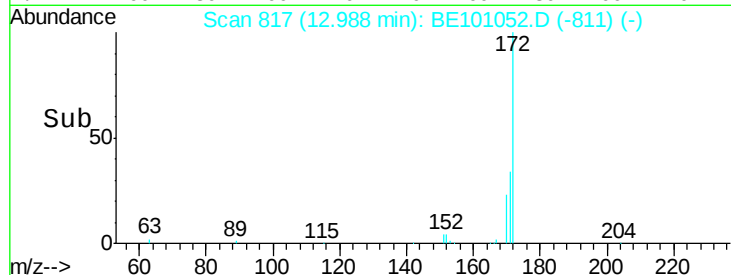
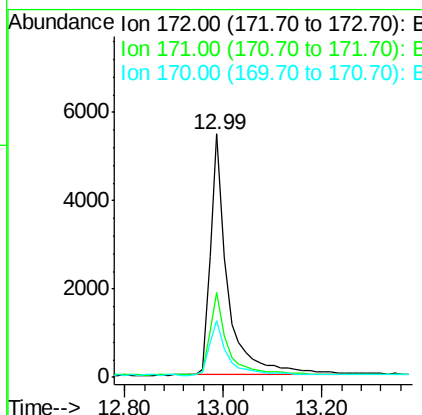
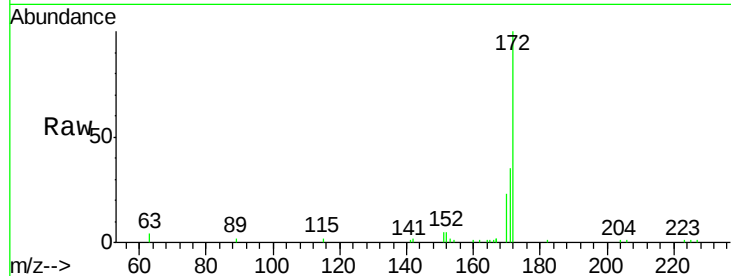
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	23.3	18.9	28.3

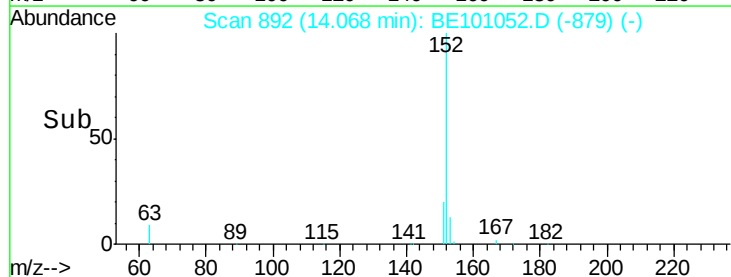
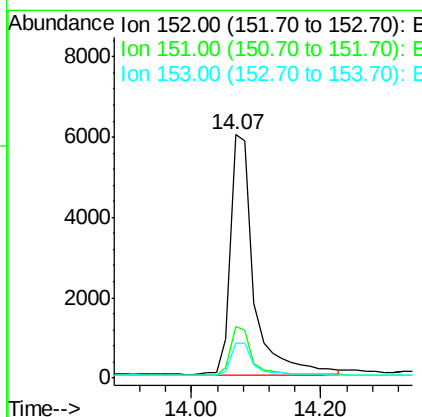
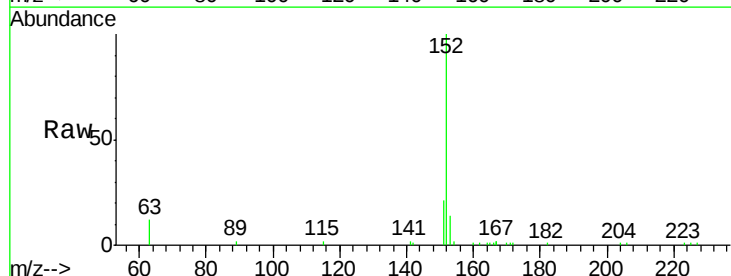
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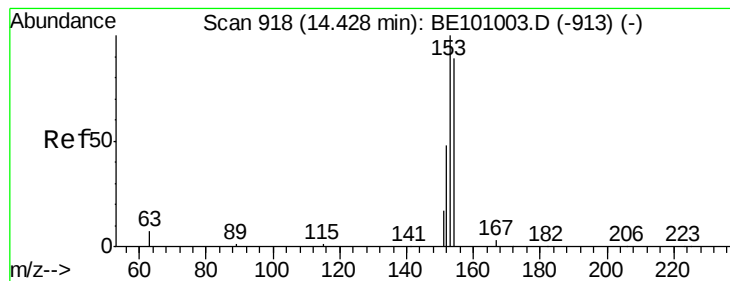
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#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	13.7	10.4	15.6





#17

Acenaphthene

Concen: 0.355 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

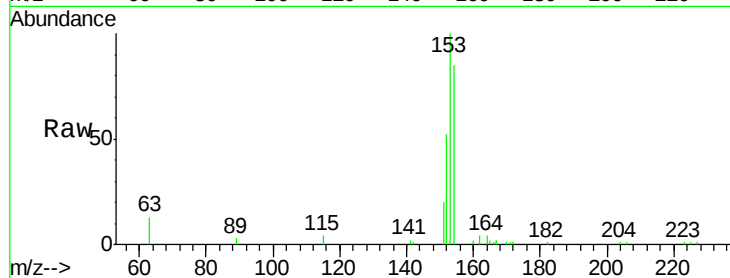
ClientSampleId :

SB-MW-19(3-5)MSD

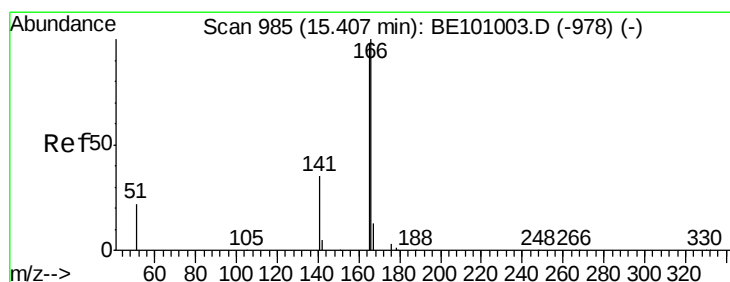
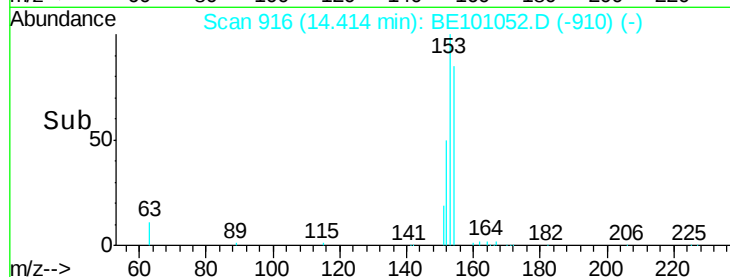
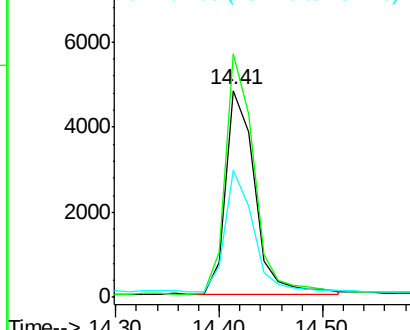
Tot Ion:	154	Resp:	9418
Ion	Ratio	Lower	Upper
154	100		
153	116.7	93.6	140.4
152	58.1	46.3	69.5

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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: 0.352 ng

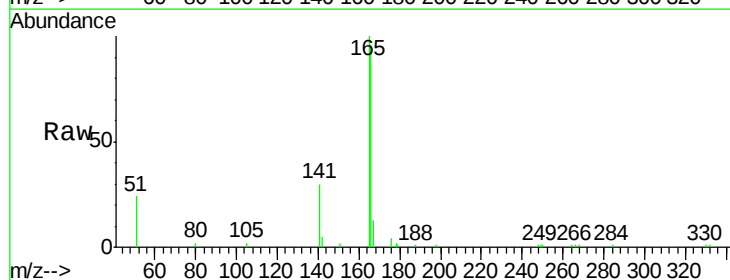
RT: 15.39 min Scan# 983

Delta R.T. -0.01 min

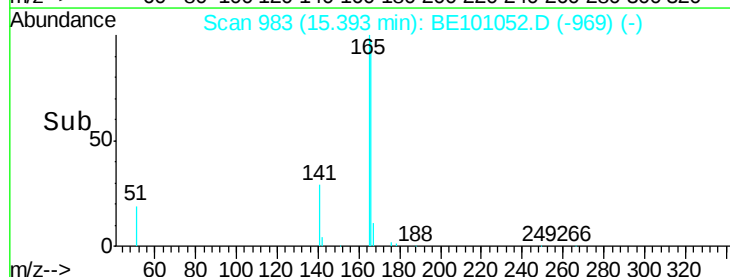
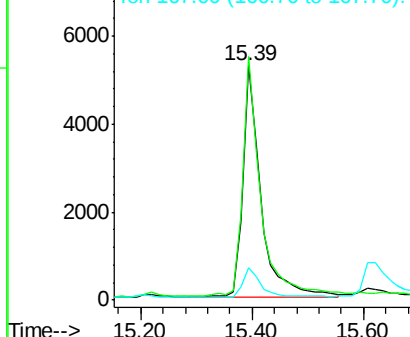
Lab File: BE101052.D

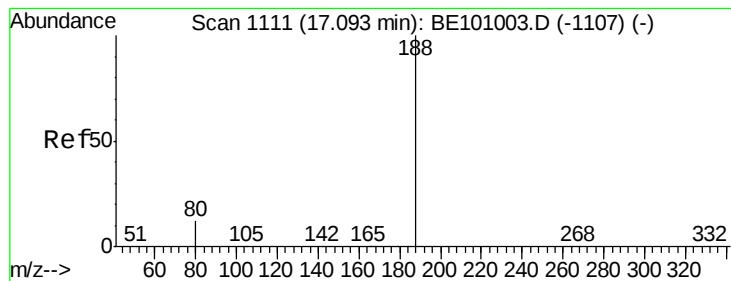
Acq: 14 Jan 2020 15:22

Tgt Ion:	166	Resp:	11787
Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.8
167	13.5	11.0	16.6



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: 17.09 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

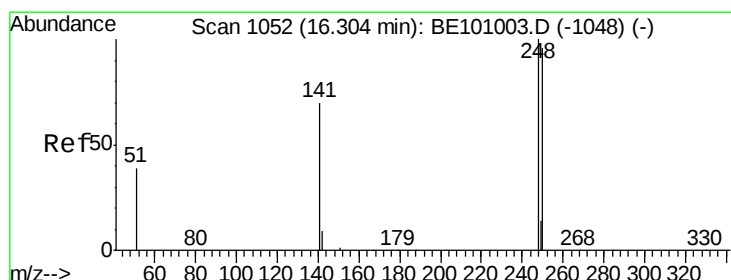
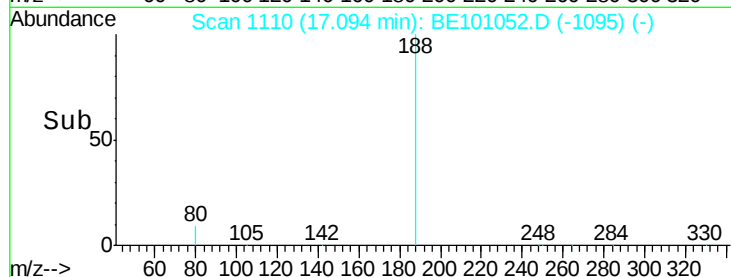
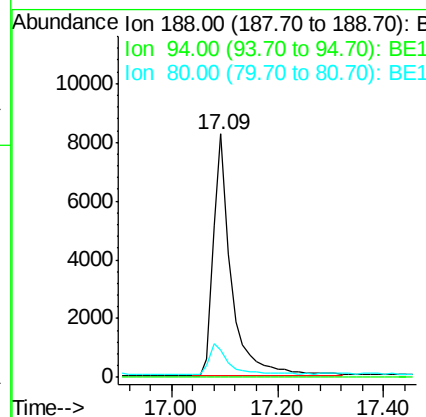
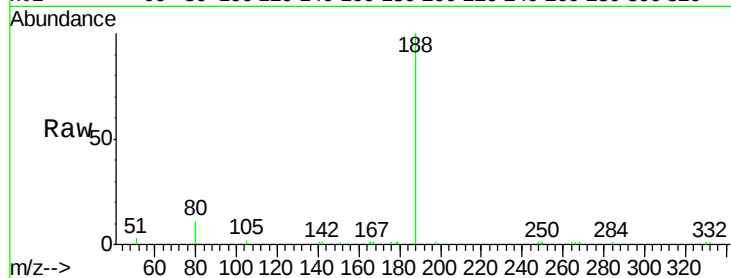
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	188	Resp:	19316
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.1	10.8	16.2

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#20

4-Bromophenyl-phenylether

Concen: 0.359 ng

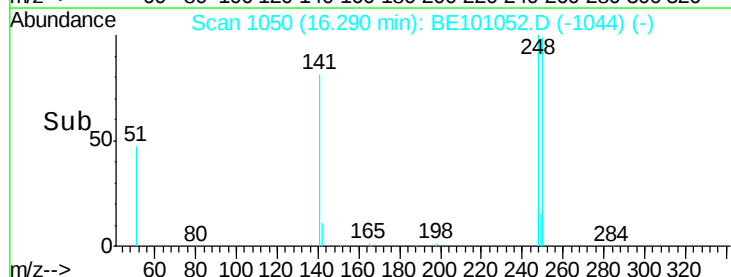
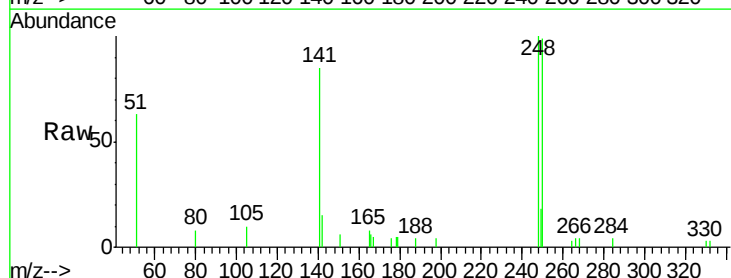
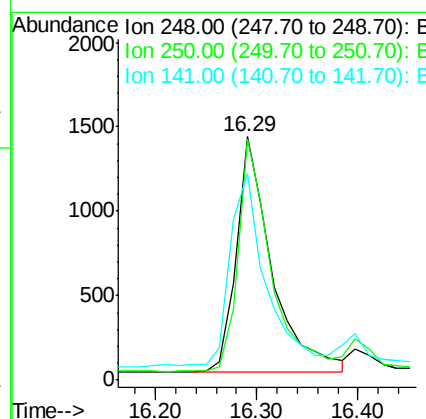
RT: 16.29 min Scan# 1050

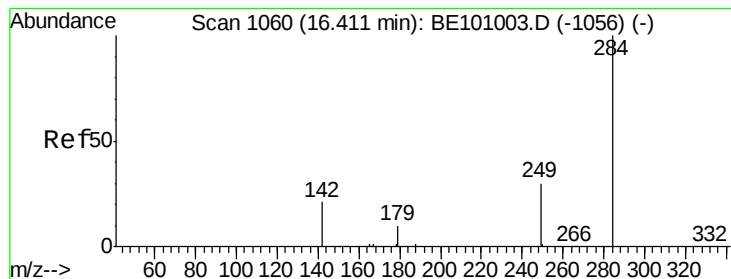
Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	248	Resp:	3386
Ion Ratio	Lower	Upper	
248	100		
250	99.0	76.6	115.0
141	85.0	57.7	86.5





#21

Hexachlorobenzene

Concen: 0.317 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

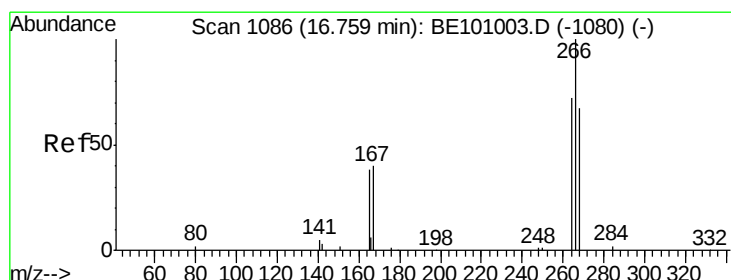
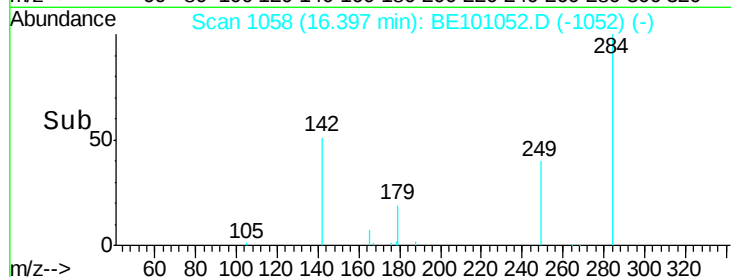
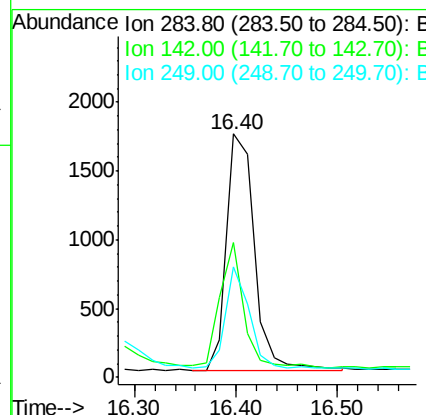
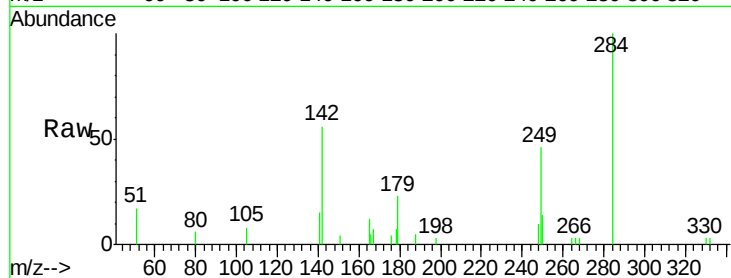
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	284	Resp:	3280
Ion Ratio	Lower	Upper	
284	100		
142	45.0	34.0	51.0
249	36.3	28.2	42.4

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#22

Pentachlorophenol

Concen: 0.367 ng

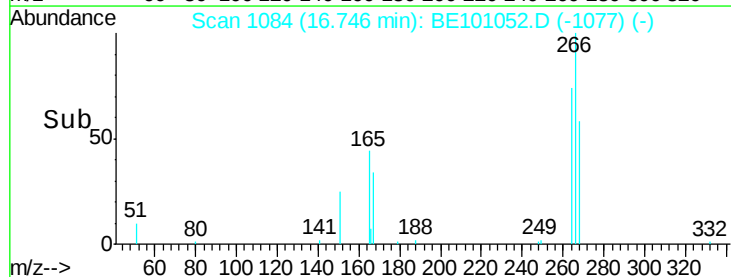
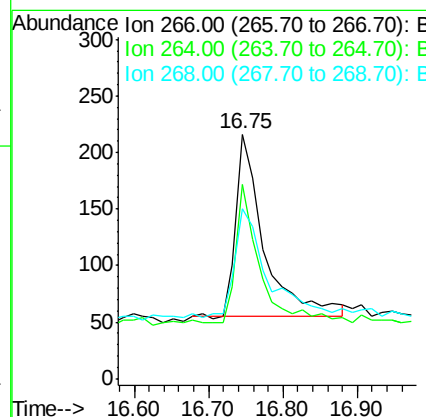
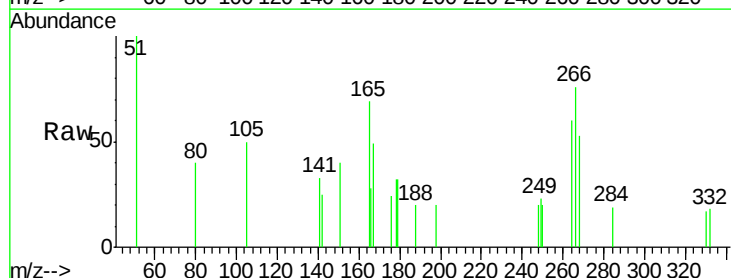
RT: 16.75 min Scan# 1084

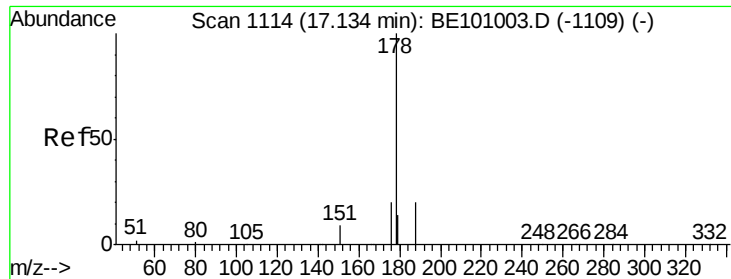
Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	266	Resp:	424
Ion Ratio	Lower	Upper	
266	100		
264	79.6	61.0	91.4
268	69.4	58.5	87.7





#23

Phenanthrene

Concen: 0.432 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

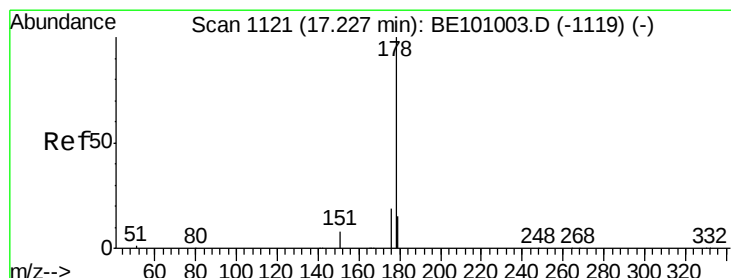
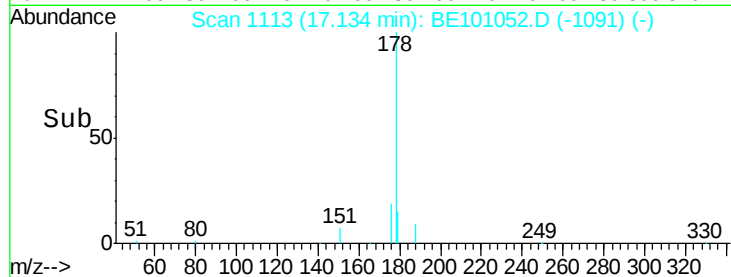
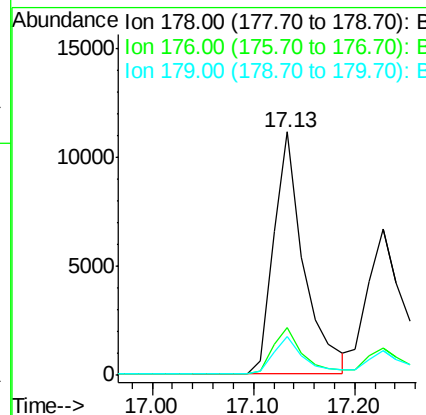
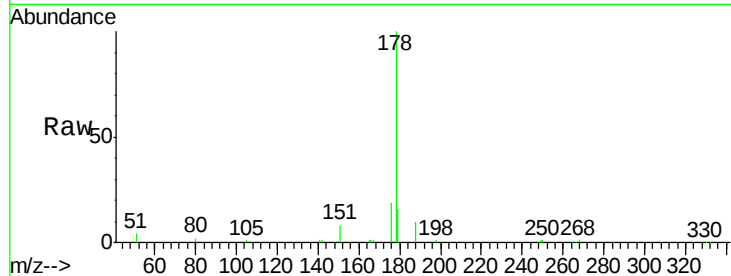
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:178	Resp:	22765
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.7 23.5
179	15.4	12.0 18.0

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#24

Anthracene

Concen: 0.391 ng

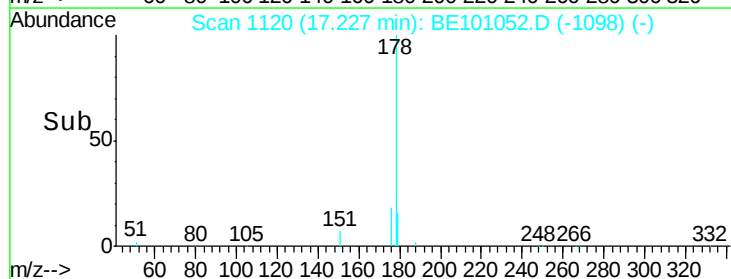
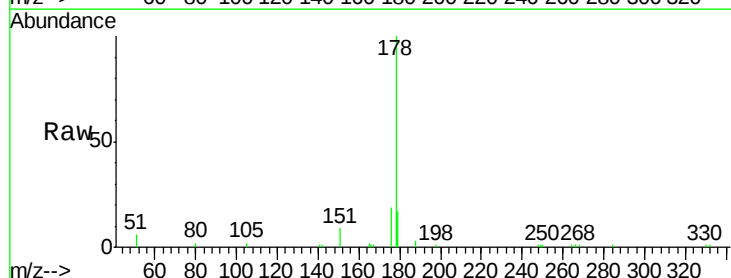
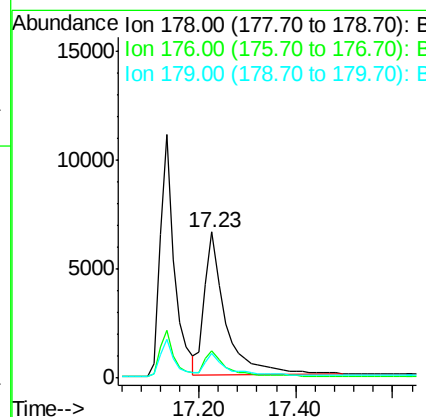
RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:178	Resp:	19468
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.8 22.2
179	13.8	12.4 18.6





#25

Fluoranthene-d10

Concen: 0.315 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

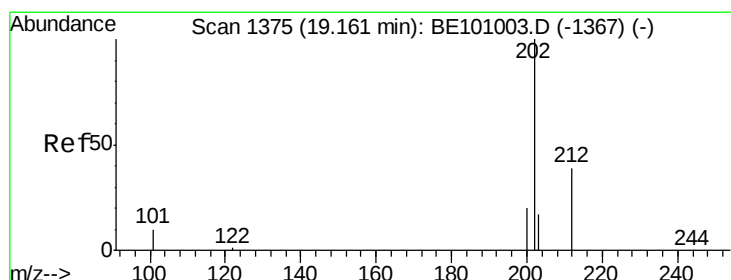
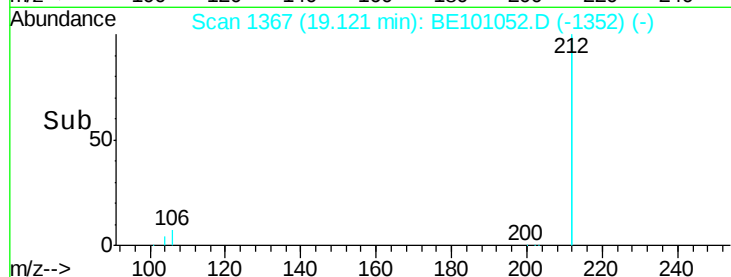
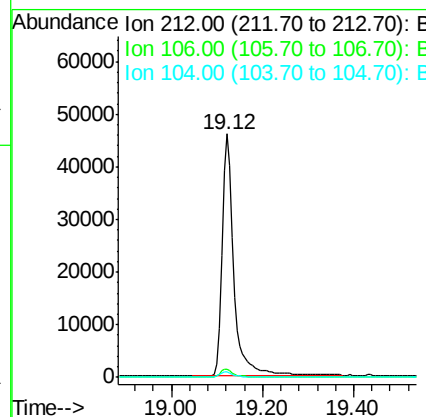
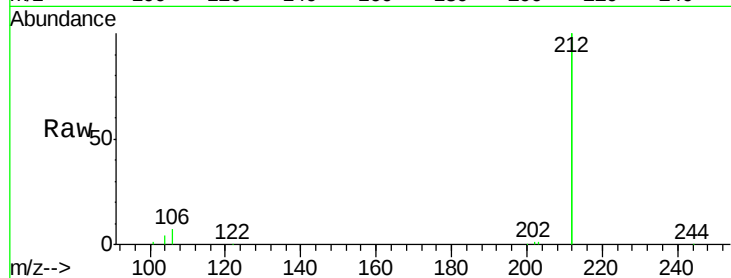
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	212	Resp:	84483
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	3.8
104	2.0	1.4	2.0

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#26

Fluoranthene

Concen: 0.545 ng

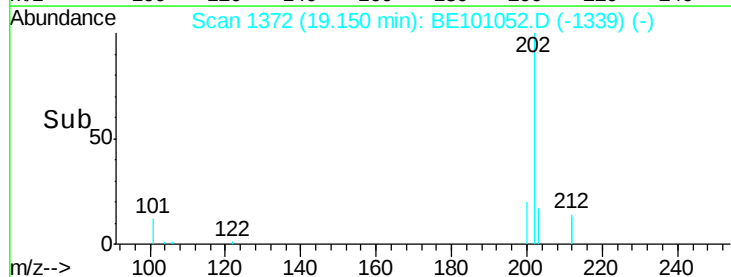
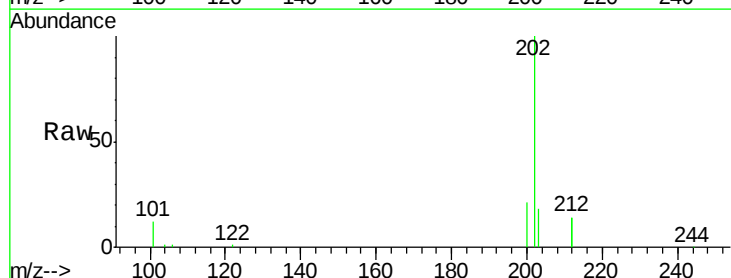
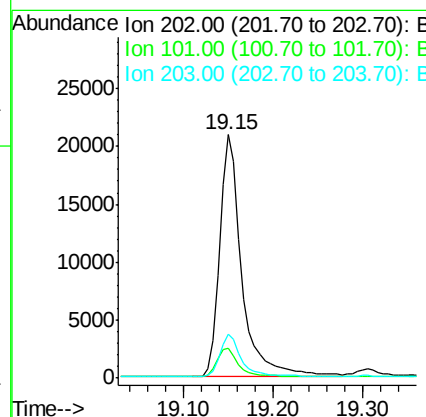
RT: 19.15 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	202	Resp:	36032
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.6	14.4
203	17.1	13.8	20.6





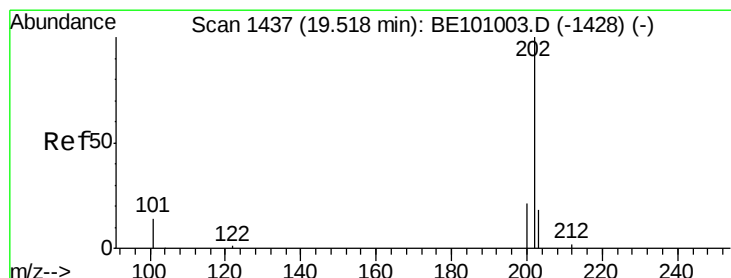
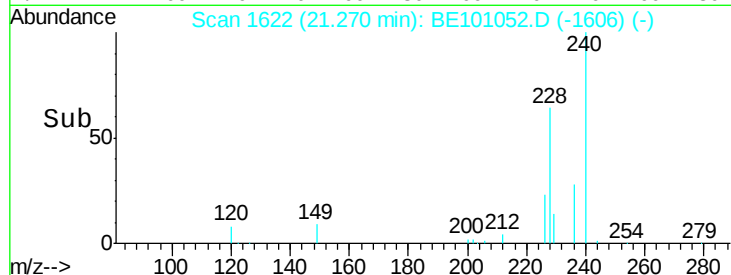
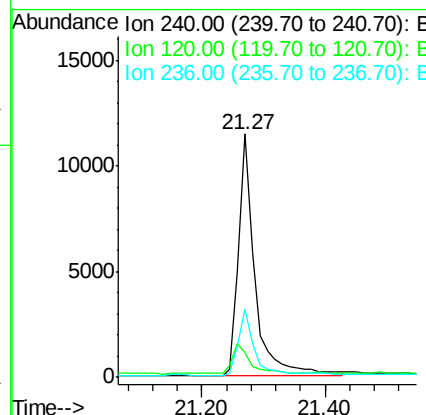
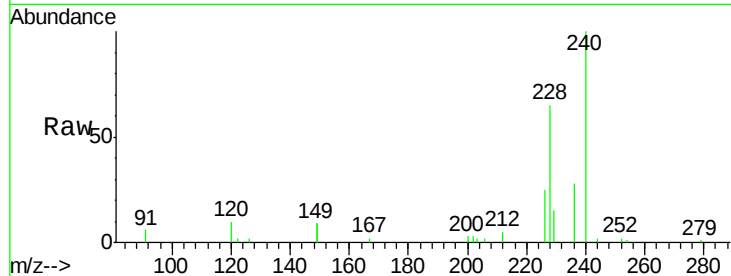
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.6	13.0
236	28.3	22.2	33.4

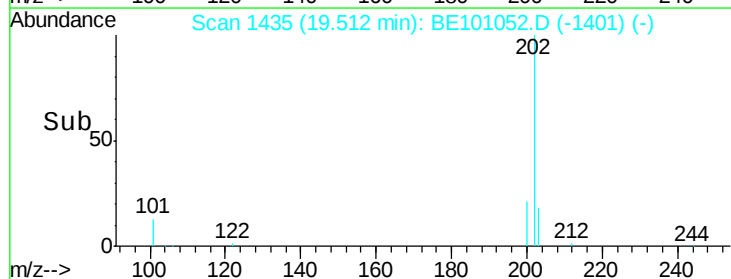
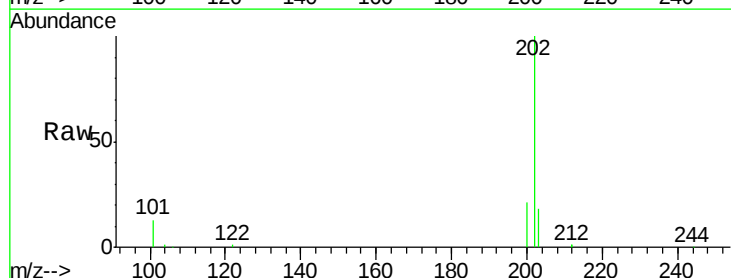
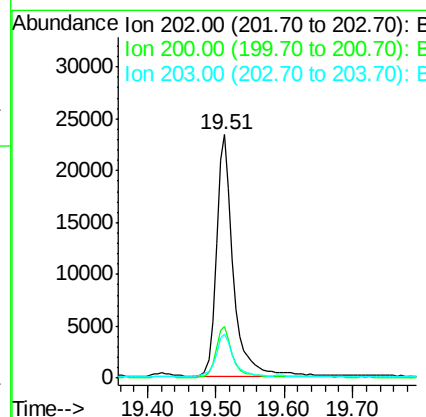
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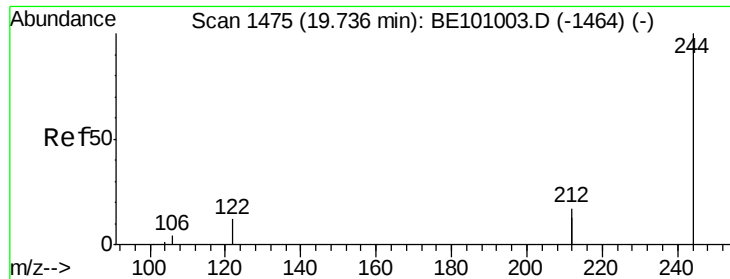
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#28
Pyrene
Concen: 0.514 ng
RT: 19.51 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	18.3	13.8	20.6





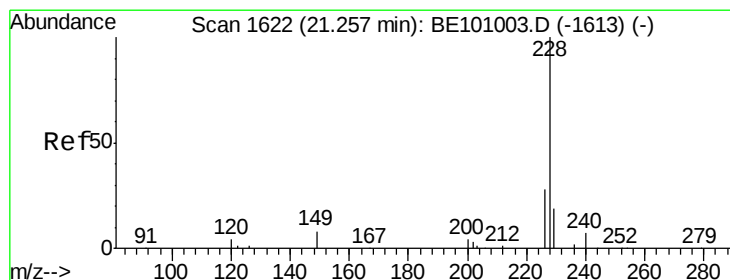
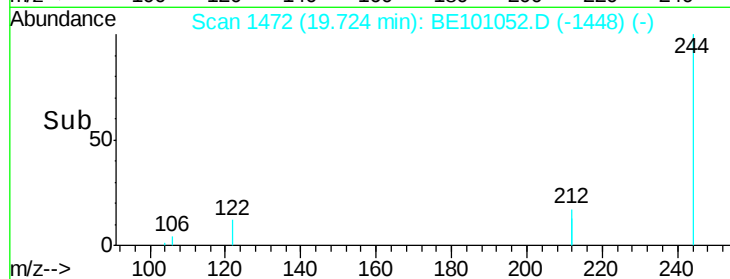
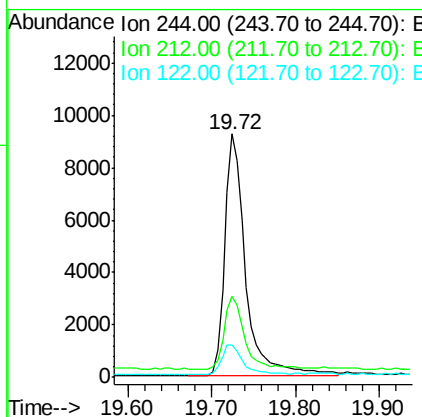
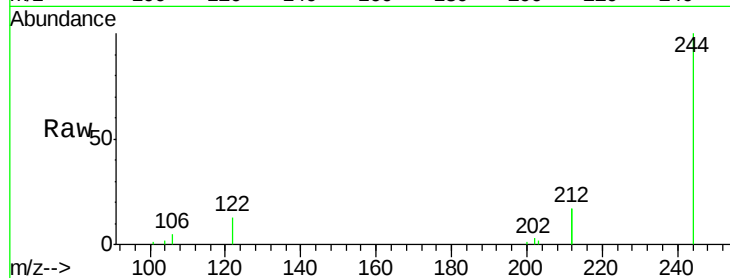
#29
 Terphenyl-d14
 Concen: 0.311 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101052.D
 Acq: 14 Jan 2020 15:22

Instrument :
 BNA_E
 ClientSampleId :
 SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.1	27.2	40.8
122	13.4	9.8	14.8

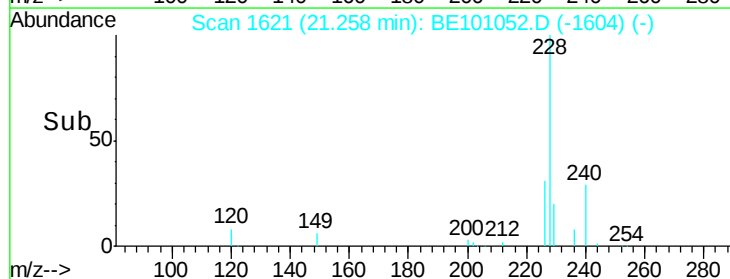
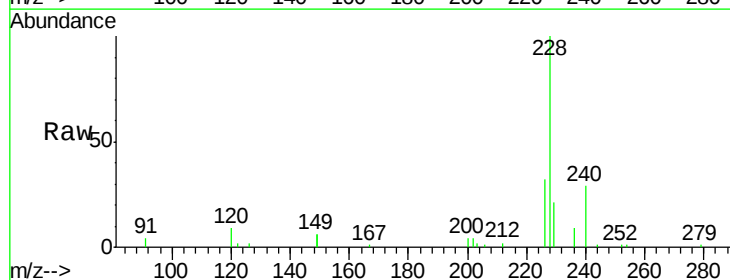
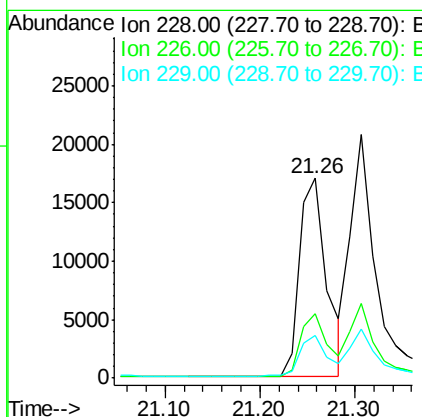
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#30
 Benzo(a)anthracene
 Concen: 0.560 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BE101052.D
 Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	22.7	34.1
229	21.2	15.5	23.3





#31

Chrysene

Concen: 0.404 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

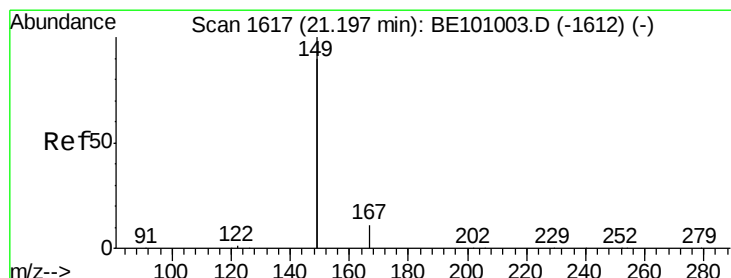
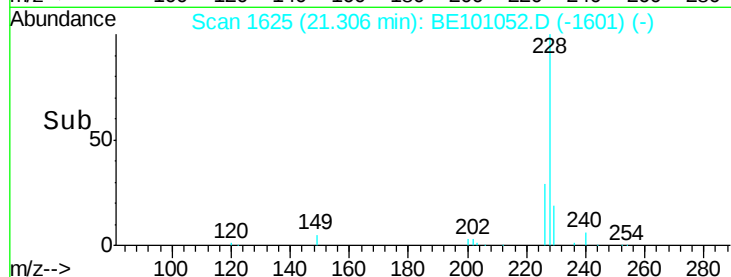
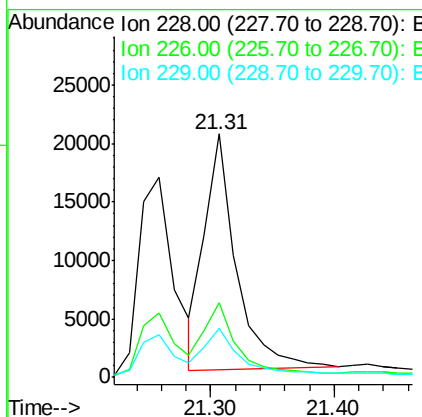
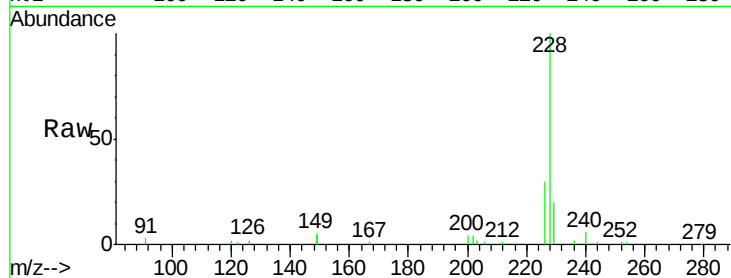
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	228	Resp:	36036
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.5	35.3
229	20.3	16.7	25.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.698 ng

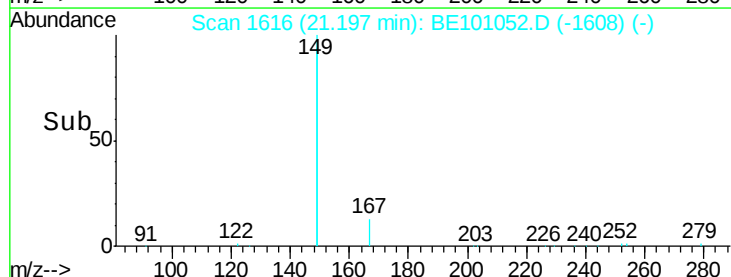
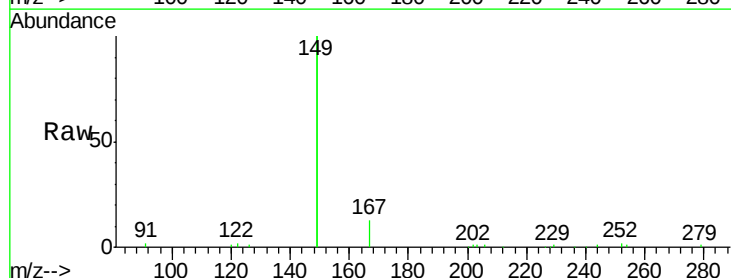
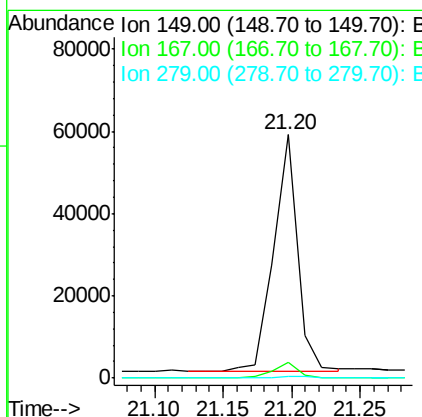
RT: 21.20 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	149	Resp:	69876
Ion Ratio	Lower	Upper	
149	100		
167	6.3	5.2	7.8
279	0.8	0.8	1.2#





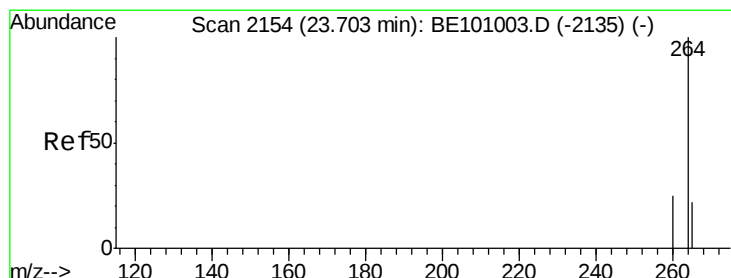
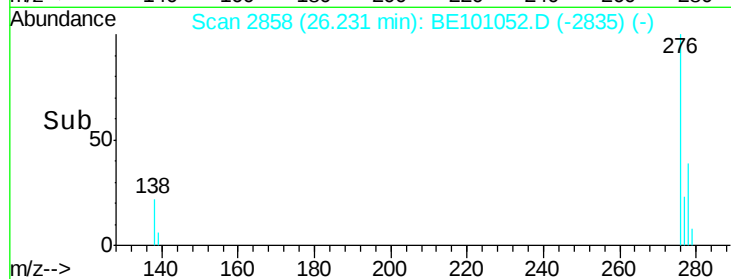
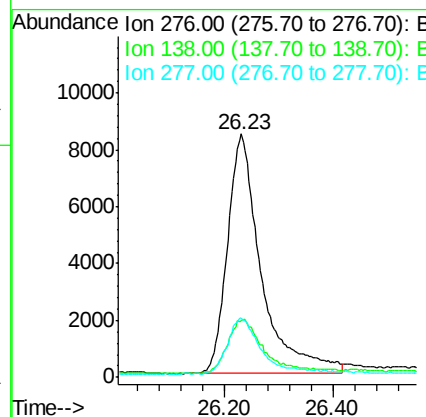
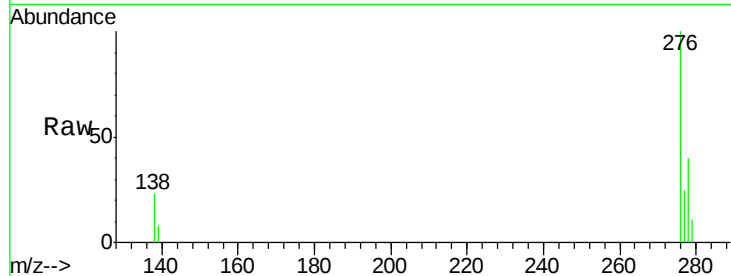
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.515 ng
RT: 26.23 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	16.1	24.1
277	23.1	18.1	27.1

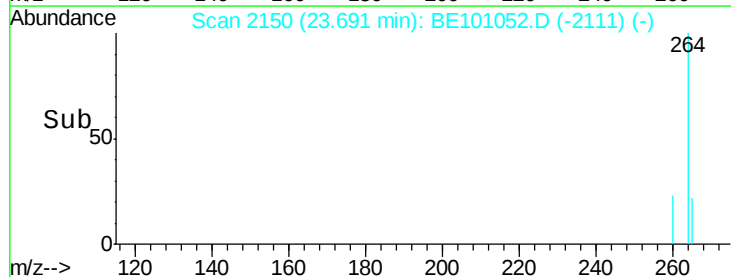
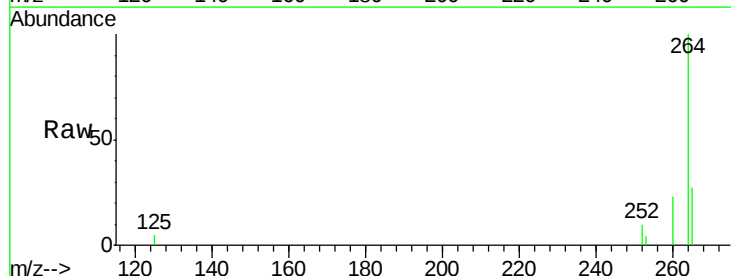
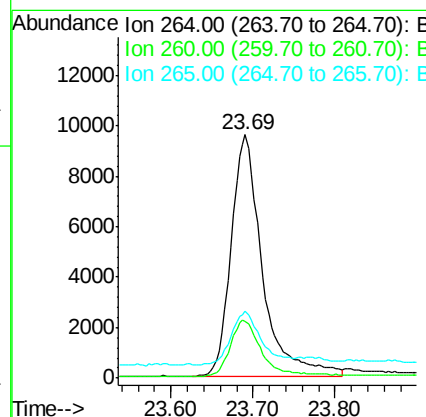
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.3	30.5
265	27.2	27.0	40.4





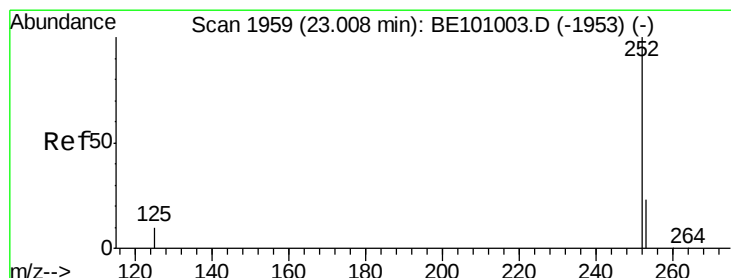
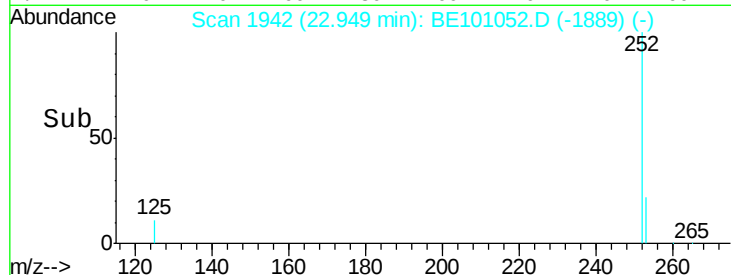
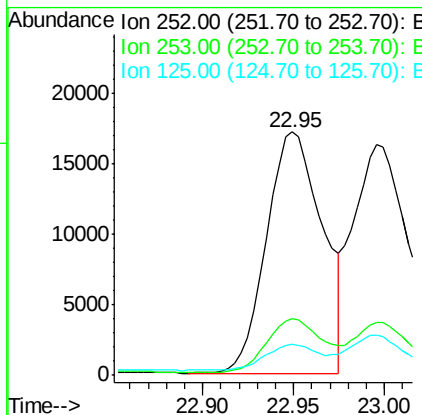
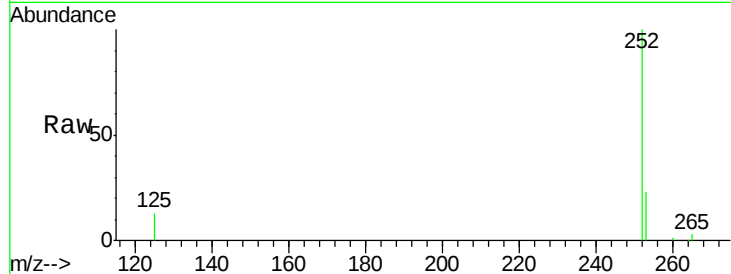
#35
Benzo(b)fluoranthene
Concen: 0.515 ng
RT: 22.95 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :
SB-MW-19(3-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.5	27.7
125	13.0	9.5	14.3

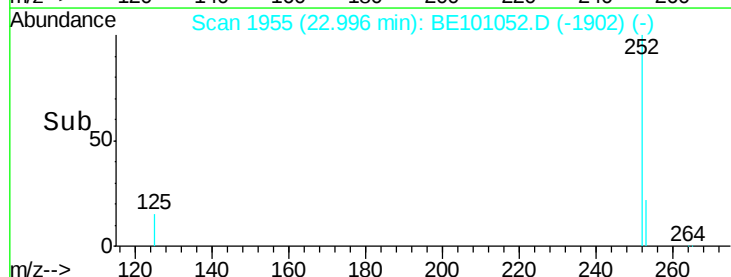
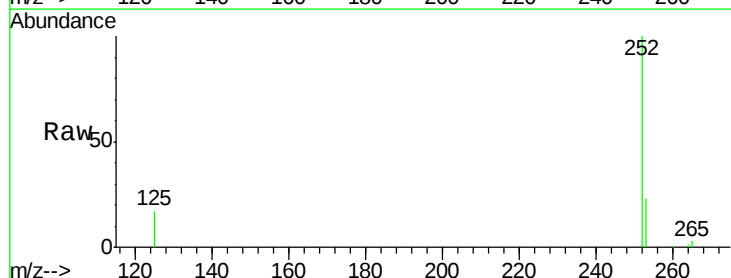
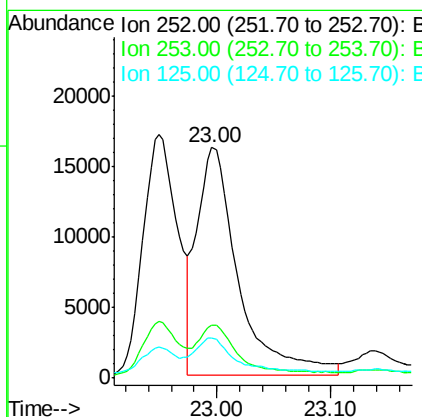
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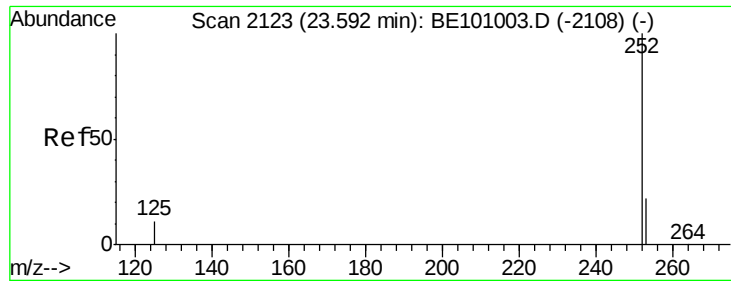
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#36
Benzo(k)fluoranthene
Concen: 0.396 ng m
RT: 23.00 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	17.4	10.1	15.1#





#37

Benzo(a)pyrene

Concen: 0.498 ng

RT: 23.58 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

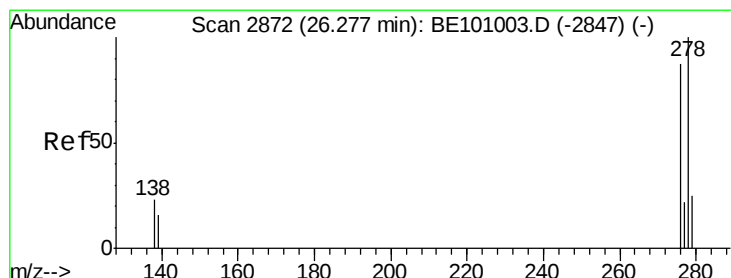
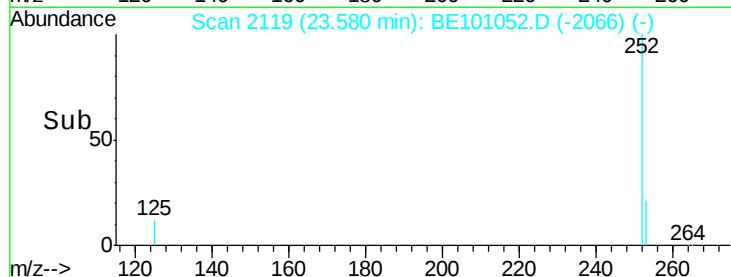
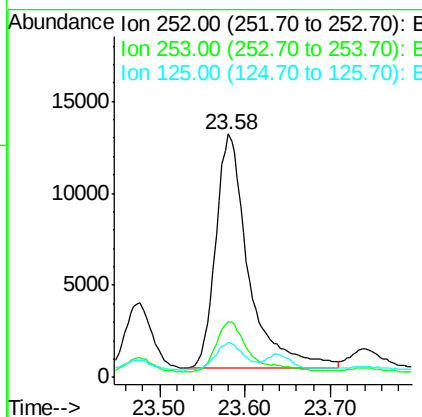
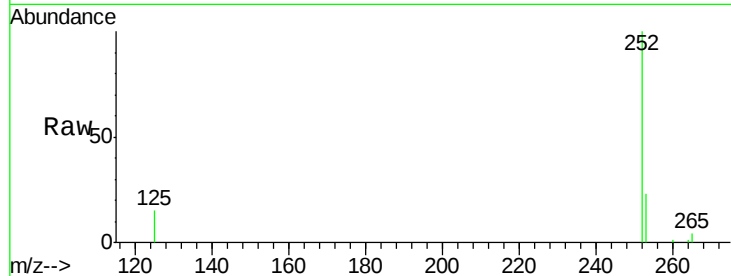
ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	252	Resp:	34128
Ion Ratio	Lower	Upper	
252	100		
253	22.9	19.4	29.2
125	14.6	11.8	17.6

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#38

Dibenzo(a,h)anthracene

Concen: 0.346 ng

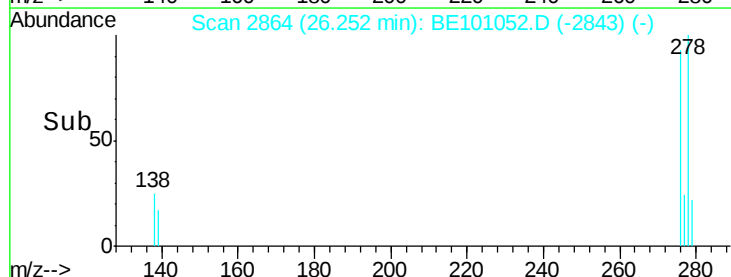
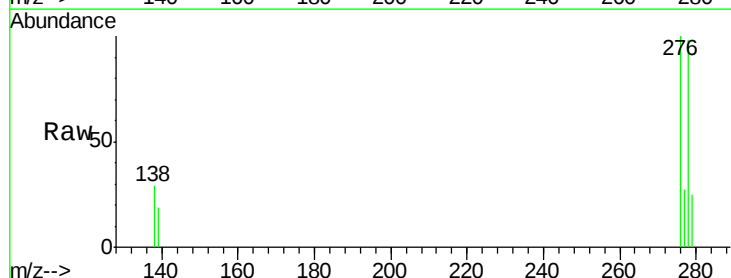
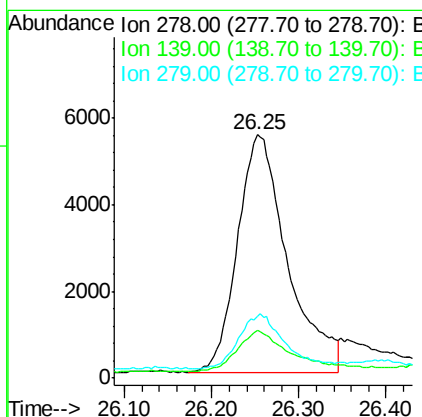
RT: 26.25 min Scan# 2864

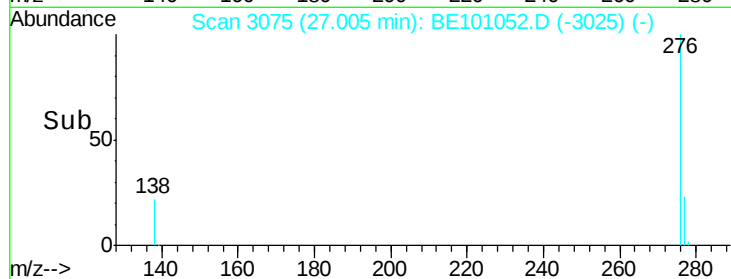
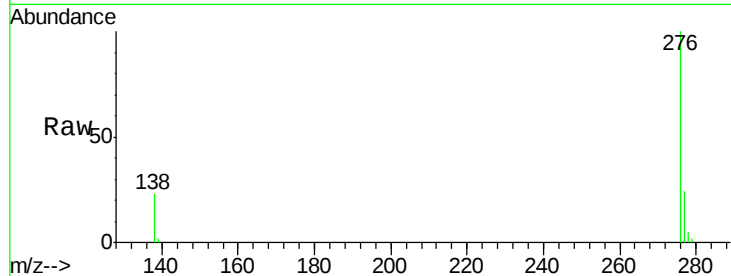
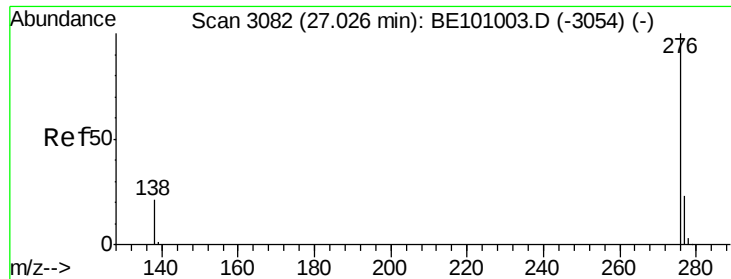
Delta R.T. -0.03 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	278	Resp:	21810
Ion Ratio	Lower	Upper	
278	100		
139	19.7	15.0	22.4
279	25.5	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.451 ng

RT: 27.00 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

SB-MW-19(3-5)MSD

Tot Ion:	276	Resp:	34960
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.2
138	23.3	17.9	26.9

Manual Integrations
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