

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
 Data File : BE099764.D
 Acq On : 28 May 2019 19:31
 Operator : JU/SJ
 Sample : K3037-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R1-1MS

Manual Integrations
 APPROVED

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 5/29/2019 6:15:40 PM

Quant Time: May 29 05:01:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1217	0.40	ng	-0.02
7) Naphthalene-d8	10.60	136	4510	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3624	0.40	ng	-0.02
19) Phenanthrene-d10	17.21	188	10663	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	15504	0.40	ng	-0.01
34) Perylene-d12	23.94	264	18346	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	611	0.20	ng	0.00
5) Phenol-d6	6.97	99	540	0.13	ng	0.00
8) Nitrobenzene-d5	8.96	82	1651	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2972m	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	1084	0.52	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	5491	0.40	ng	-0.02
25) Fluoranthene-d10	19.25	212	59546	0.41	ng	-0.01
29) Terphenyl-d14	19.85	244	17656	0.64	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	394	0.219	ng	# 78
3) n-Nitrosodimethylamine	3.60	42	196	0.197	ng	# 98
6) bis(2-Chloroethyl)ether	7.22	93	1507	0.416	ng	97
9) Naphthalene	10.65	128	19207	0.398	ng	99
10) Hexachlorobutadiene	10.93	225	1193	0.336	ng	98
12) 2-Methylnaphthalene	12.28	142	3350	0.426	ng	98
16) Acenaphthylene	14.20	152	6555	0.388	ng	99
17) Acenaphthene	14.54	154	3620	0.382	ng	98
18) Fluorene	15.51	166	5560	0.398	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	2414	0.393	ng	95
21) Hexachlorobenzene	16.52	284	2217	0.352	ng	96
22) Pentachlorophenol	16.87	266	2937	1.495	ng	90
23) Phenanthrene	17.25	178	10938	0.420	ng	98
24) Anthracene	17.35	178	10472	0.443	ng	97
26) Fluoranthene	19.28	202	17891	0.434	ng	98
28) Pyrene	19.64	202	18718	0.481	ng	99
30) Benzo(a)anthracene	21.39	228	21555	0.489	ng	98
31) Chrysene	21.44	228	20801	0.442	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	53696	1.058	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	22936	0.403	ng	99
35) Benzo(b)fluoranthene	23.16	252	20484	0.407	ng	# 93
36) Benzo(k)fluoranthene	23.21	252	20400	0.389	ng	# 94
37) Benzo(a)pyrene	23.82	252	19707	0.407	ng	# 96
38) Dibenzo(a,h)anthracene	26.66	278	18700	0.368	ng	# 96
39) Benzo(g,h,i)perylene	27.46	276	19833	0.387	ng	99

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

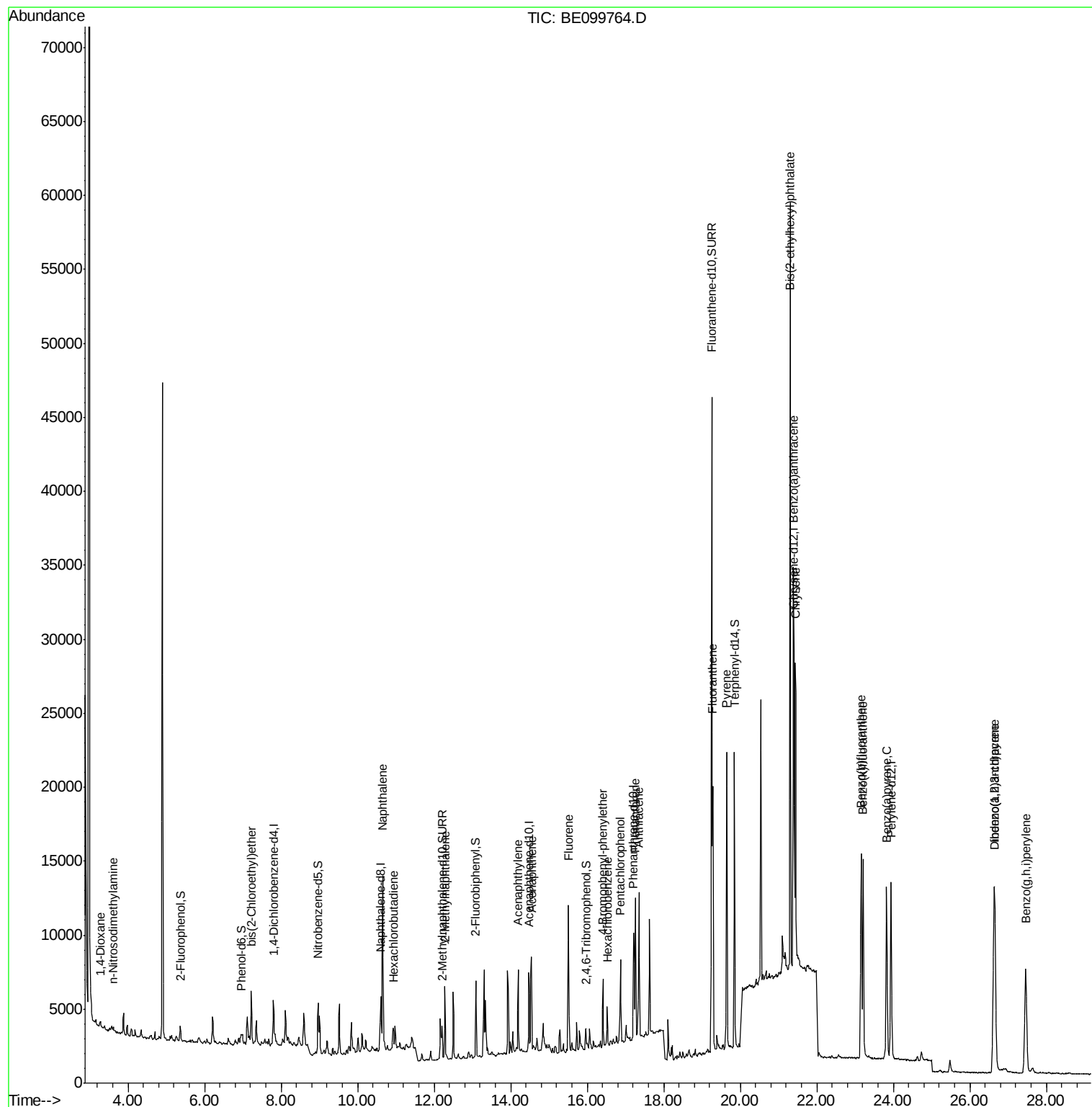
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099764.D
Acq On : 28 May 2019 19:31
Operator : JU/SJ
Sample : K3037-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

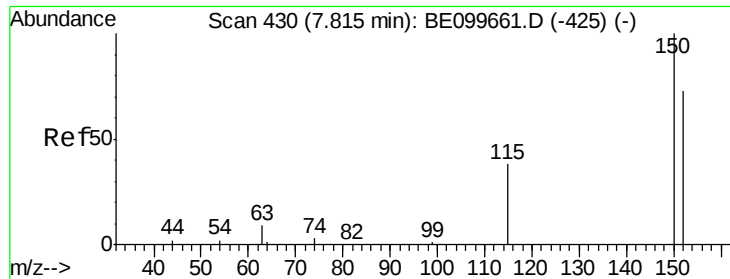
Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

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Quant Time: May 29 05:01:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration





#1

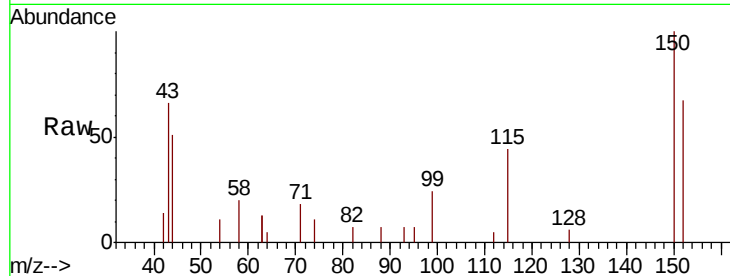
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	109.2	163.8
115	65.7	43.7	65.5

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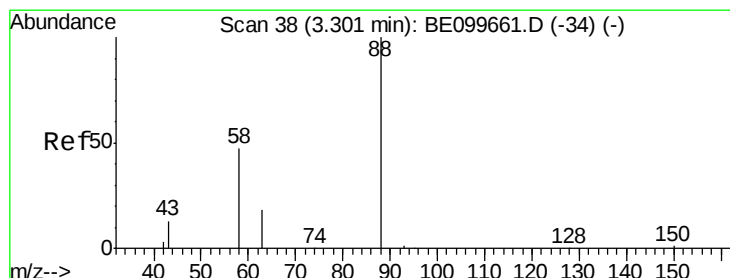
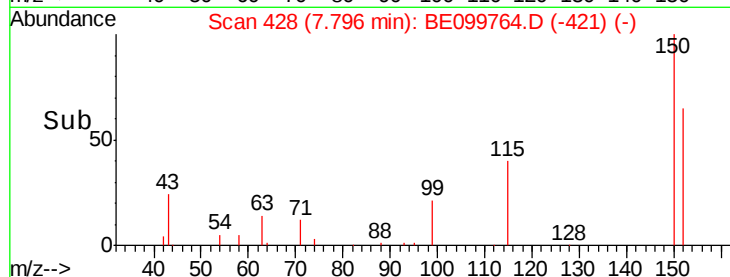
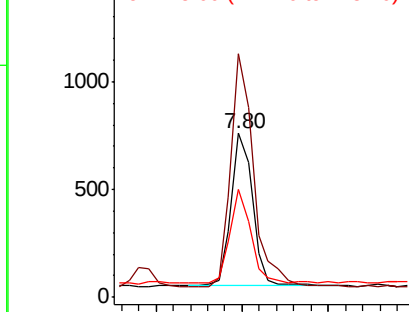


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

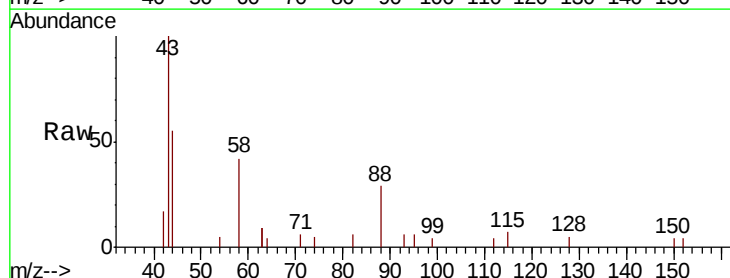
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.219 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	41.8	62.8
43	0.0	15.0	22.4

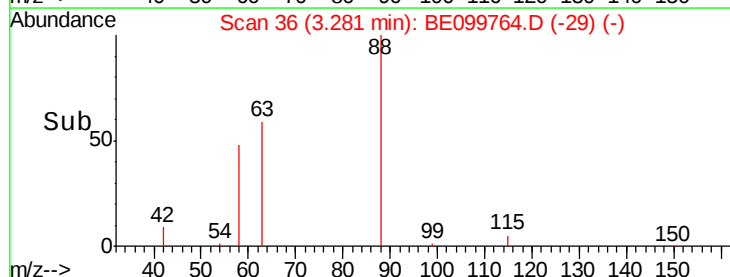
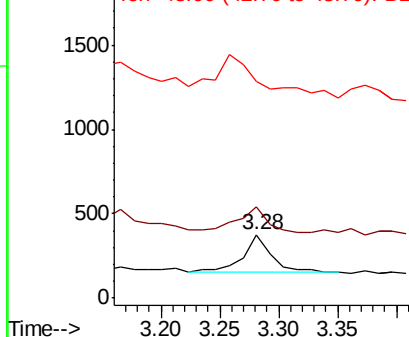


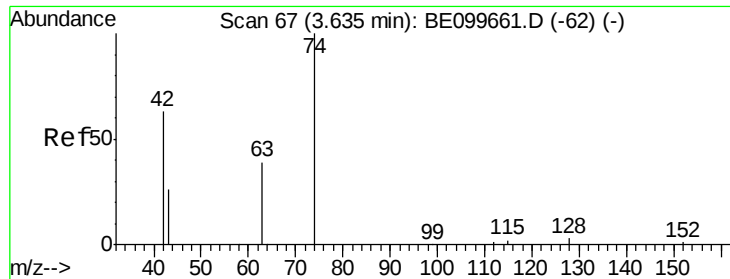
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.197 ng

RT: 3.60 min Scan# 64

Delta R.T. -0.03 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

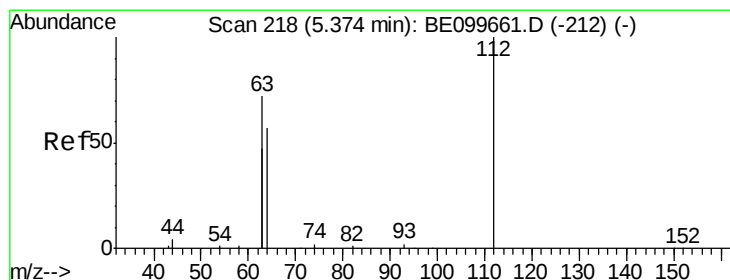
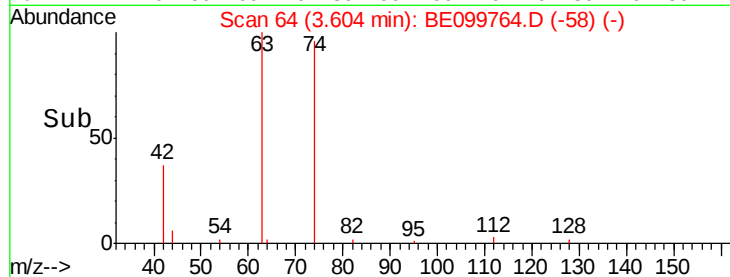
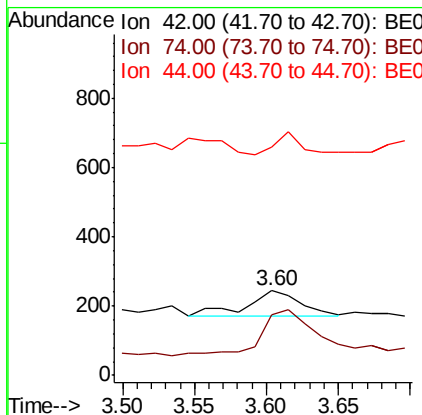
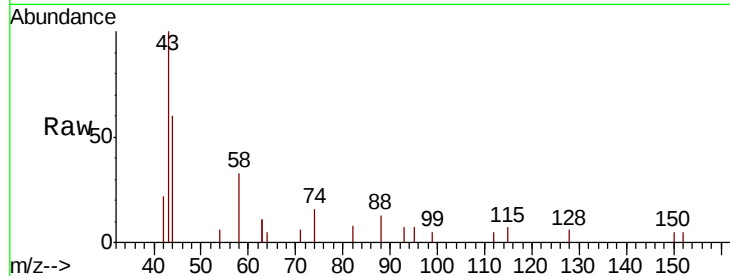
ClientSampleId :

MW2-R1-1MS

Tot Ion:	42	Resp:	196
Ion	Ratio	Lower	Upper
42	100		
74	164.8	129.2	193.8
44	39.8	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.199 ng

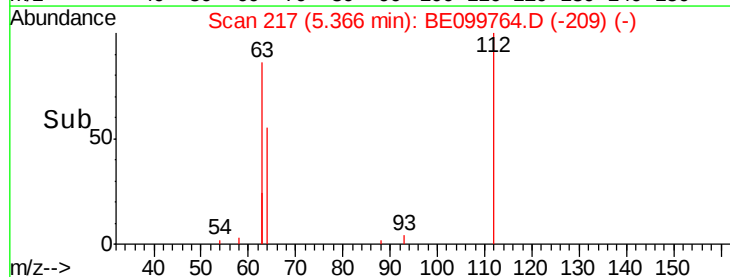
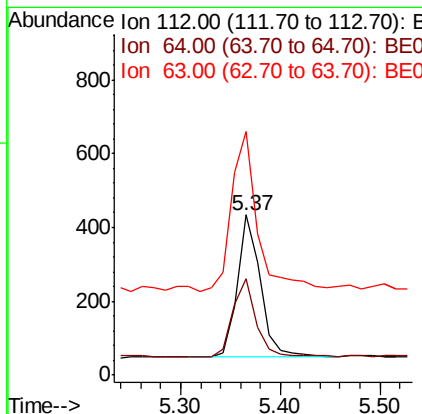
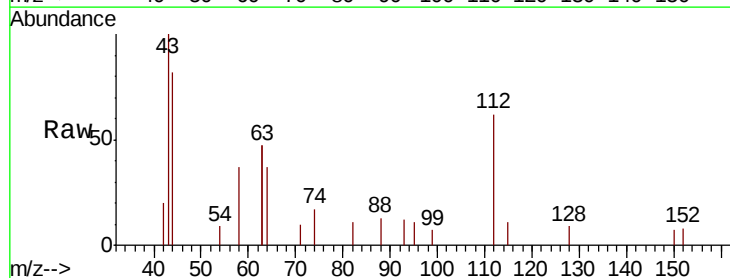
RT: 5.37 min Scan# 217

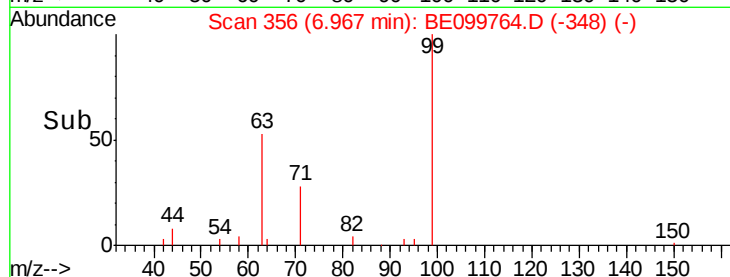
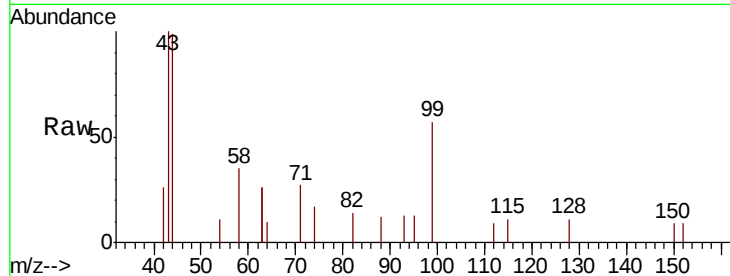
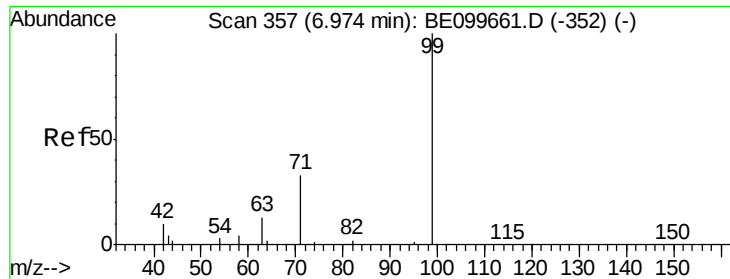
Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Tgt Ion:	112	Resp:	611
Ion	Ratio	Lower	Upper
112	100		
64	56.0	43.4	65.2
63	127.3	96.9	145.3





#5

Phenol-d6

Concen: 0.133 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Tot Ion:	99	Resp:	540
Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.2	18.2#
71	38.7	28.9	43.3

Instrument :

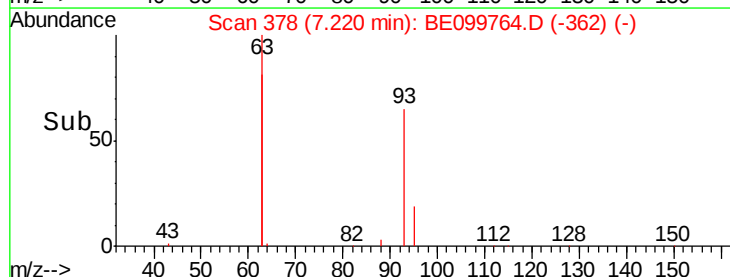
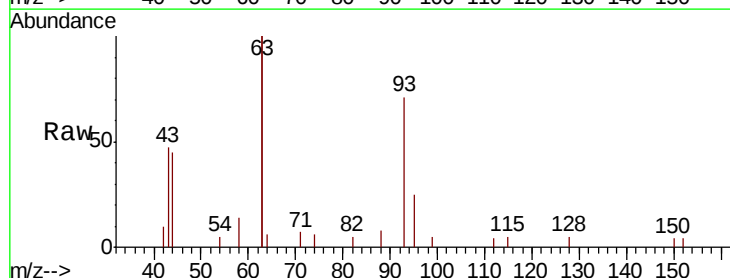
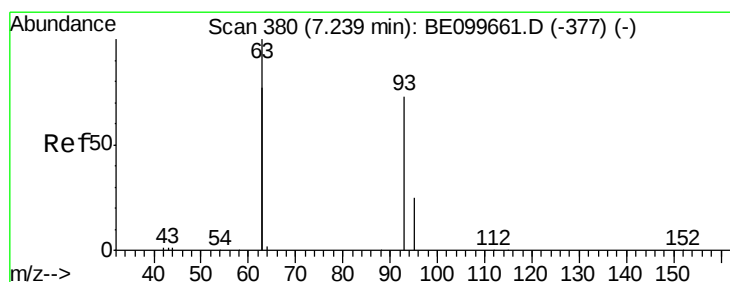
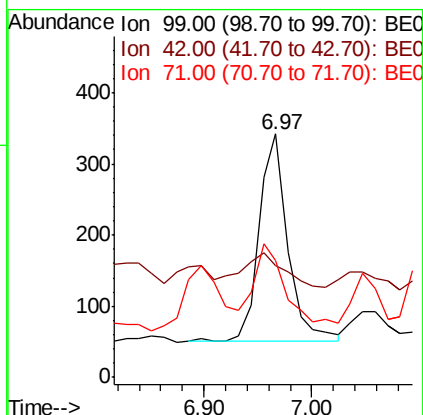
BNA_E

ClientSampleId :

MW2-R1-1MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.416 ng

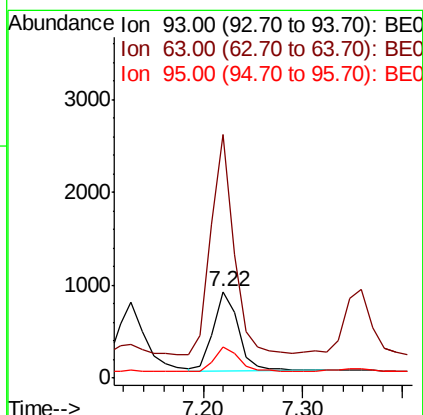
RT: 7.22 min Scan# 378

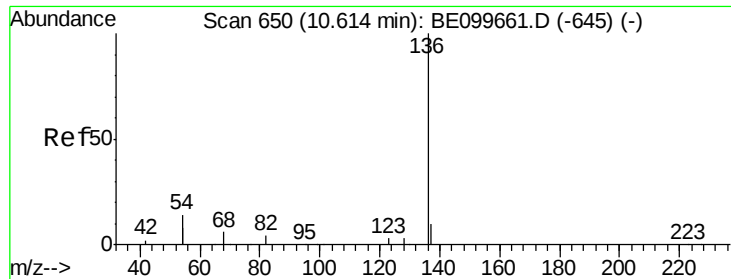
Delta R.T. -0.02 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Tgt Ion:	93	Resp:	1507
Ion	Ratio	Lower	Upper
93	100		
63	254.4	207.8	311.6
95	30.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

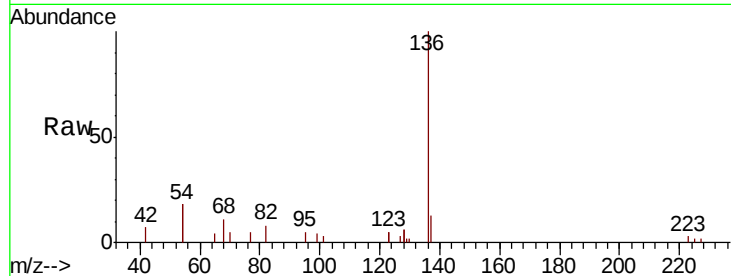
ClientSampleId :

MW2-R1-1MS

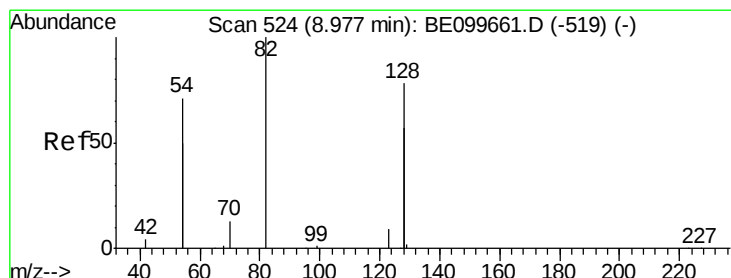
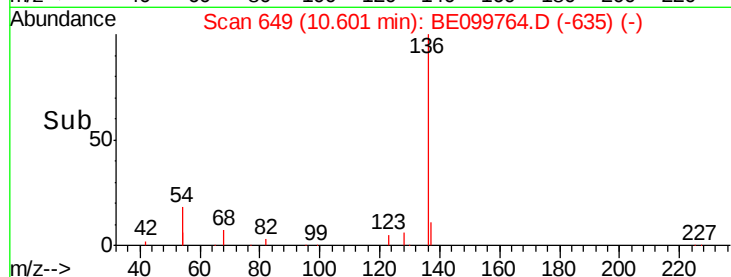
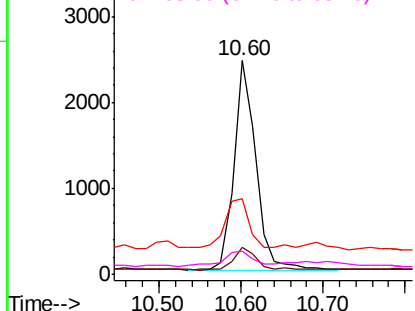
Tot Ion	Ratio	Resp	Lower	Upper
136	100	4510		
137	12.8		9.0	13.6
54	35.6		22.3	33.5
68	10.8		6.0	9.0

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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): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.423 ng

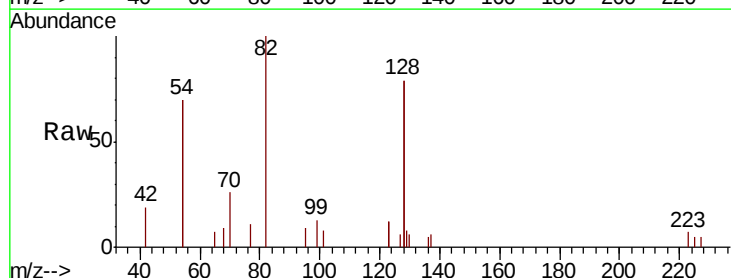
RT: 8.96 min Scan# 523

Delta R.T. -0.01 min

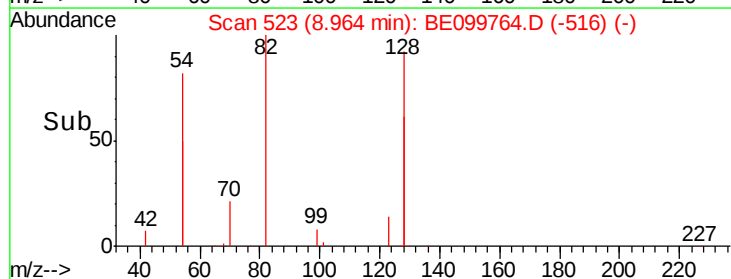
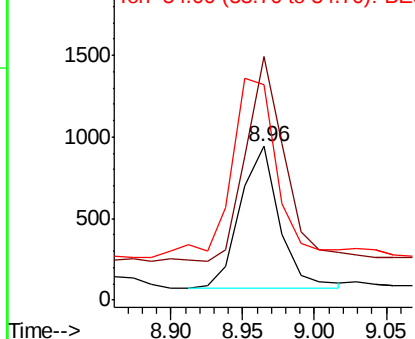
Lab File: BE099764.D

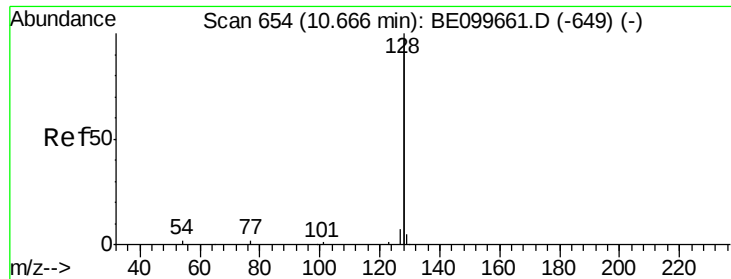
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1651		
128	158.2		117.7	176.5
54	139.8		106.6	160.0



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.398 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

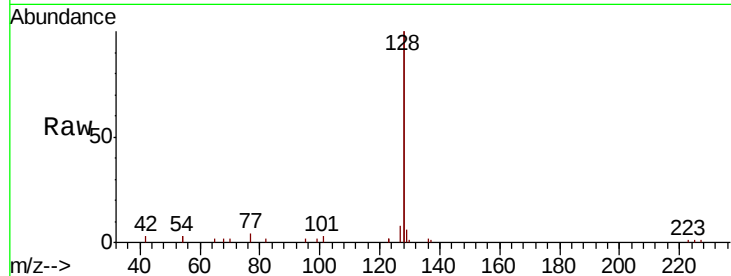
ClientSampleId :

MW2-R1-1MS

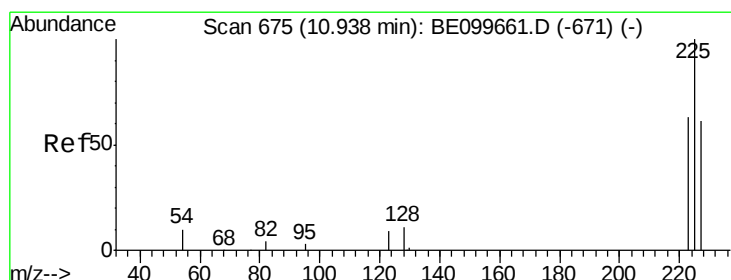
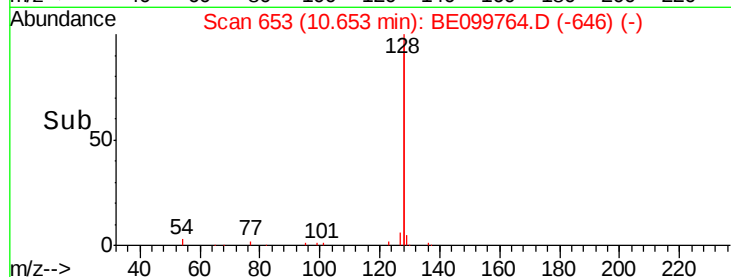
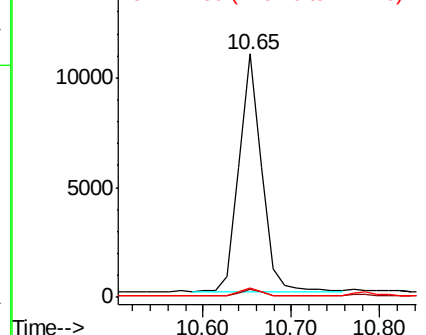
Tot Ion:128	Resp:	19207
Ion Ratio	Lower	Upper
128 100		
129 3.2	2.4	3.6
127 3.8	2.9	4.3

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Abundance Ion 128.00 (127.70 to 128.70): E
15000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.336 ng

RT: 10.93 min Scan# 674

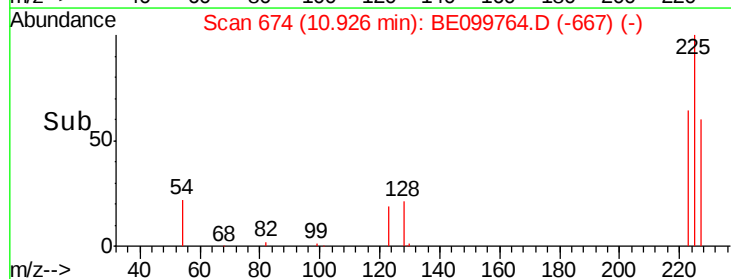
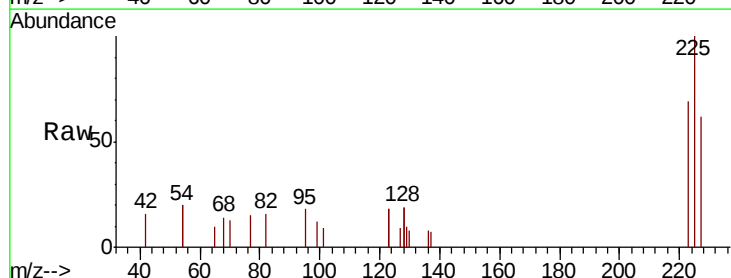
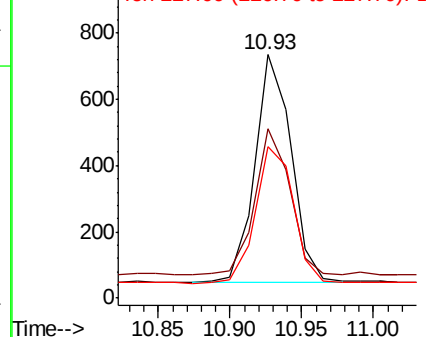
Delta R.T. -0.01 min

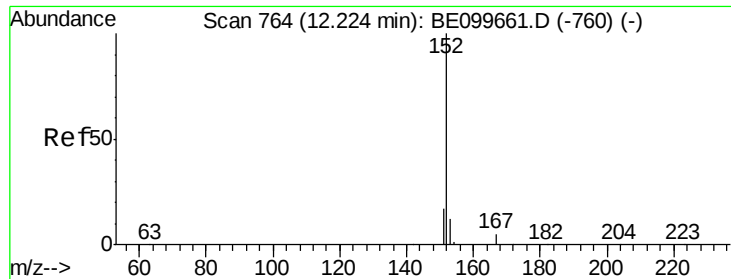
Lab File: BE099764.D

Acq: 28 May 2019 19:31

Tgt Ion:225	Resp:	1193
Ion Ratio	Lower	Upper
225 100		
223 63.5	51.8	77.6
227 64.1	52.6	79.0

Abundance Ion 225.00 (224.70 to 225.70): E
1000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





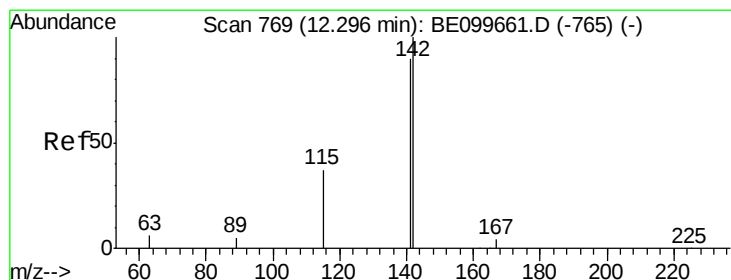
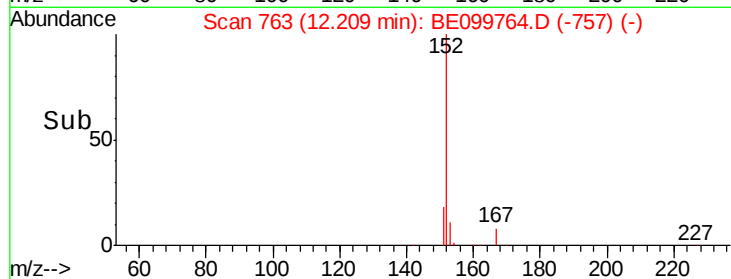
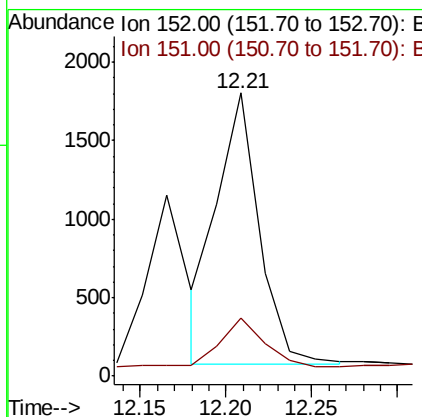
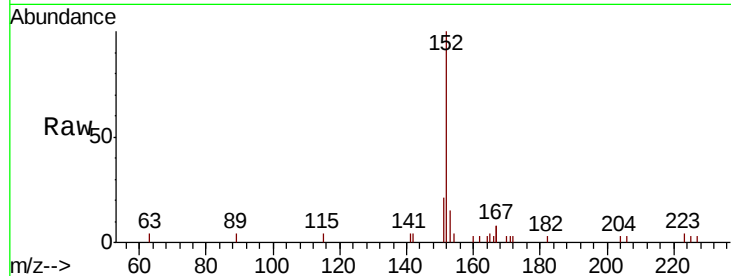
#11
2-Methylnaphthalene-d10
Concen: 0.382 ng m
RT: 12.21 min Scan# 763
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.0	22.4

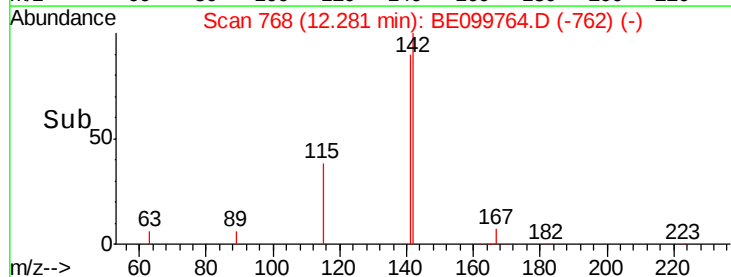
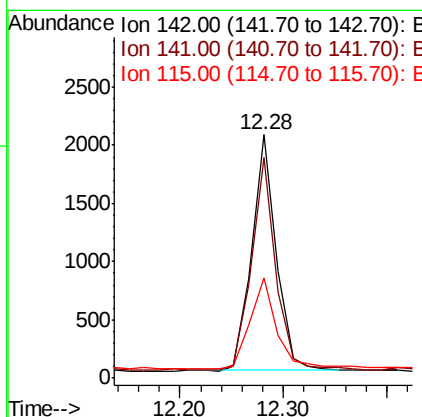
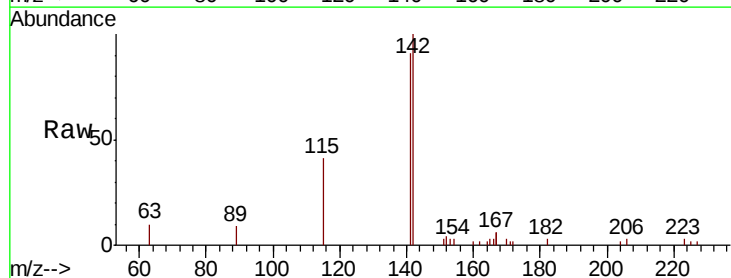
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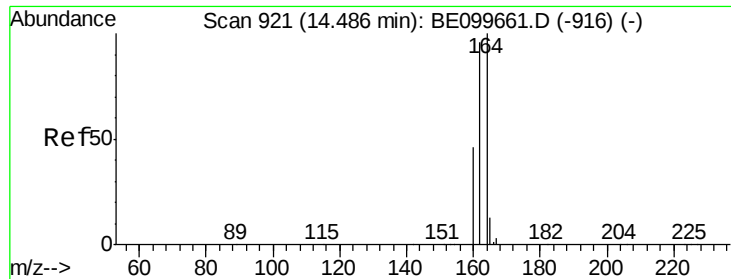
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#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.0	108.0
115	41.1	31.0	46.4





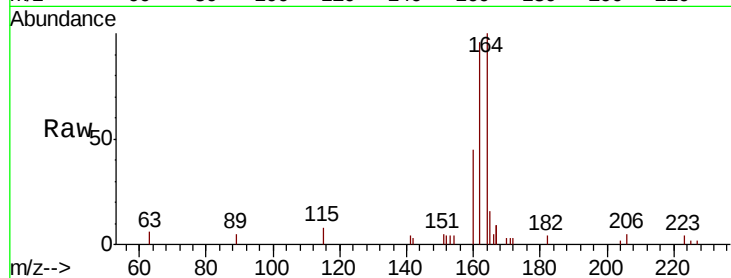
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

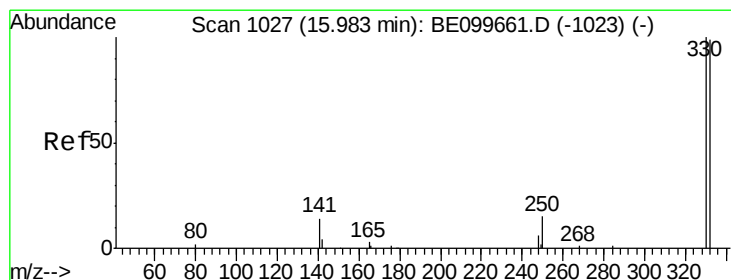
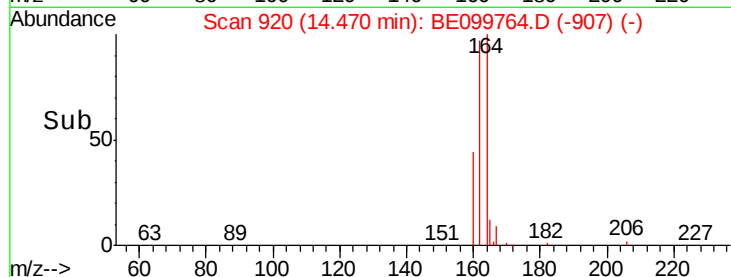
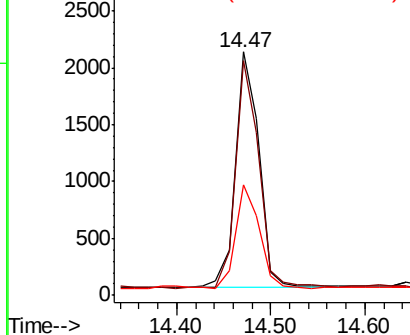
Tot Ion	Ratio	Lower	Upper
164	100		
162	96.3	76.5	114.7
160	45.4	37.4	56.2

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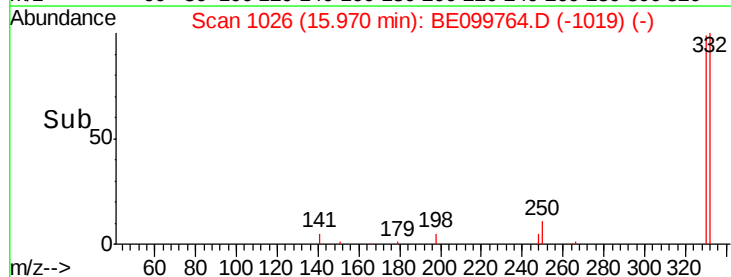
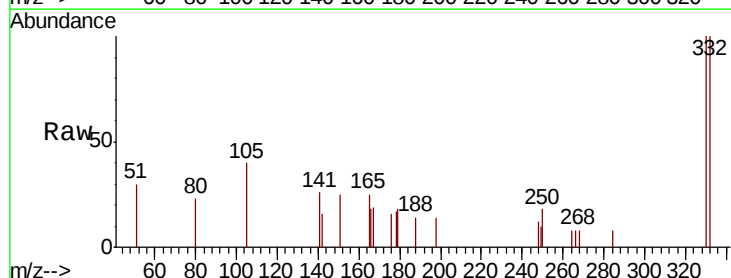
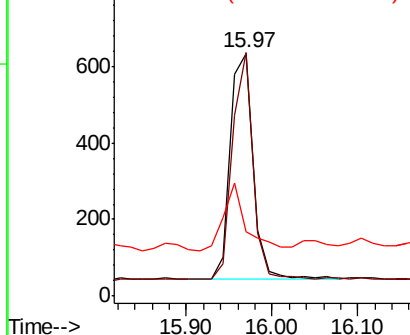
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

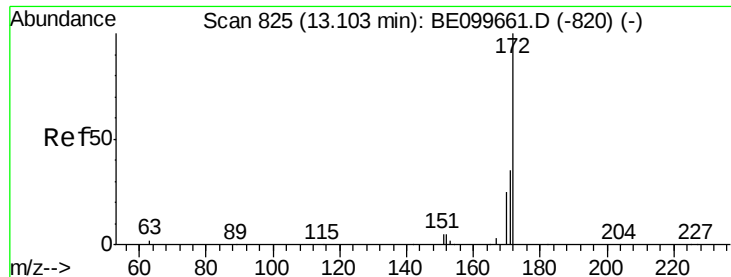


#14
2,4,6-Tribromophenol
Concen: 0.518 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.1	77.3	115.9
141	28.9	18.9	28.3

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





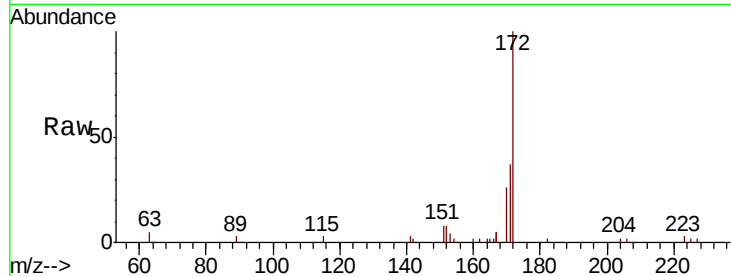
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.7	43.1
170	26.2	20.9	31.3

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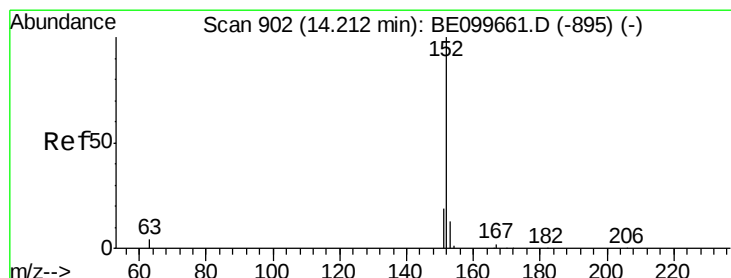
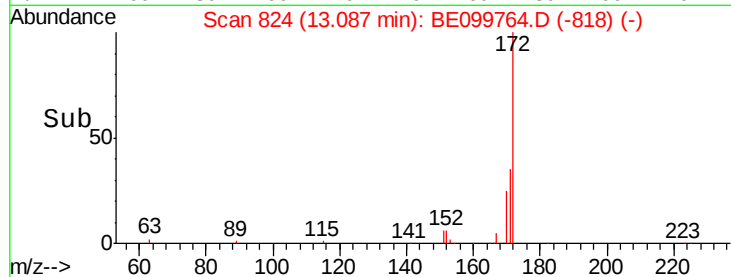
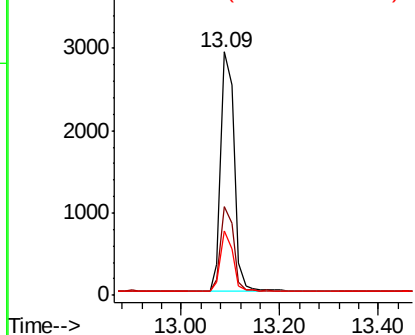


Abundance

Ion 172.00 (171.70 to 172.70): E

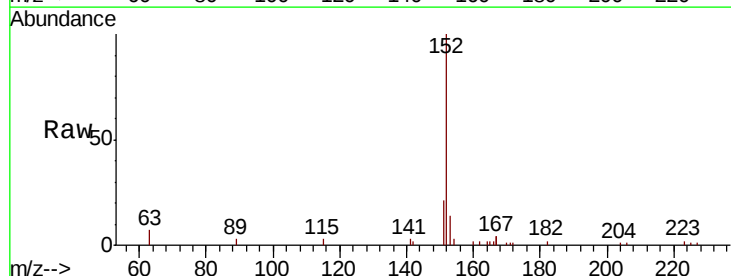
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.2	10.6	16.0

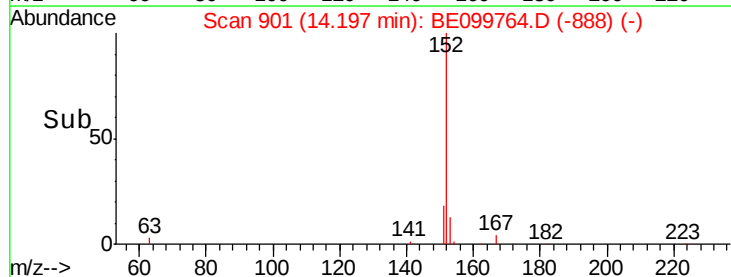
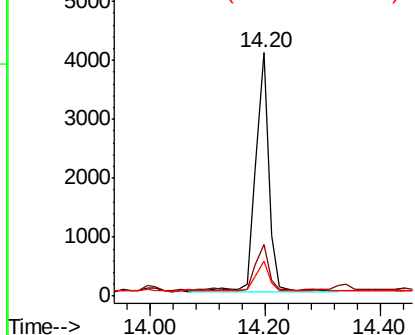


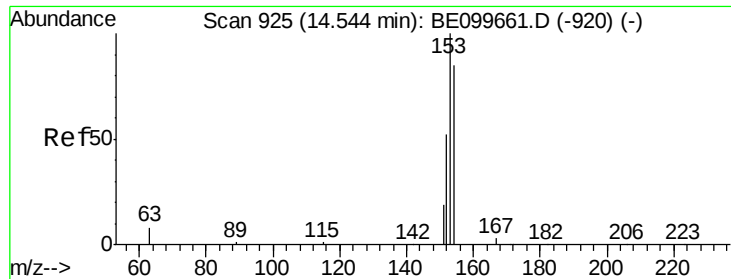
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.382 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

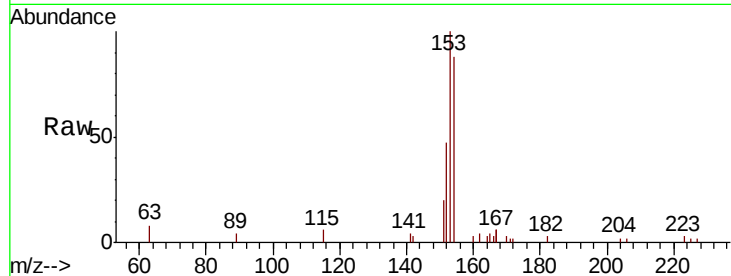
ClientSampleId :

MW2-R1-1MS

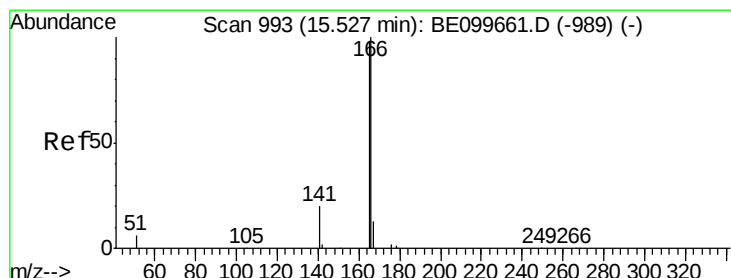
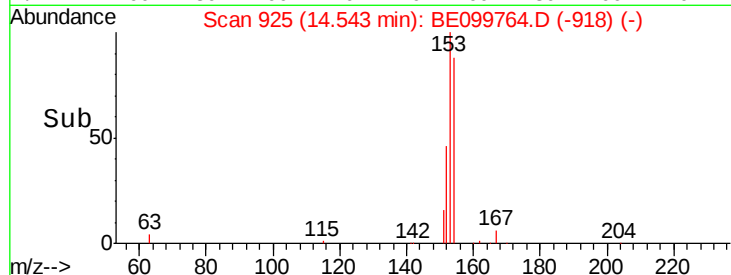
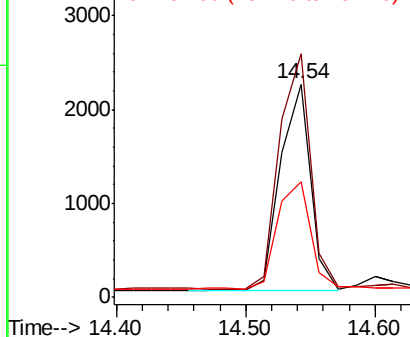
Tot Ion:	154	Resp:	3620
Ion	Ratio	Lower	Upper
154	100		
153	116.9	91.8	137.6
152	56.3	46.0	69.0

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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: 0.398 ng

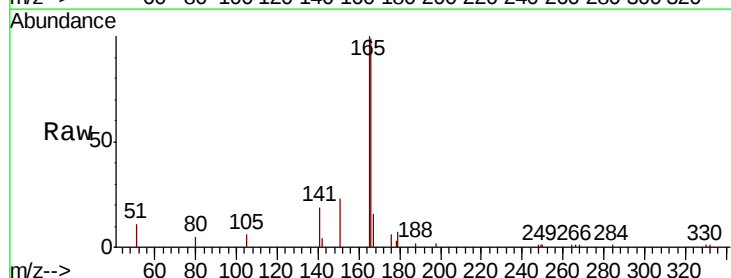
RT: 15.51 min Scan# 992

Delta R.T. -0.01 min

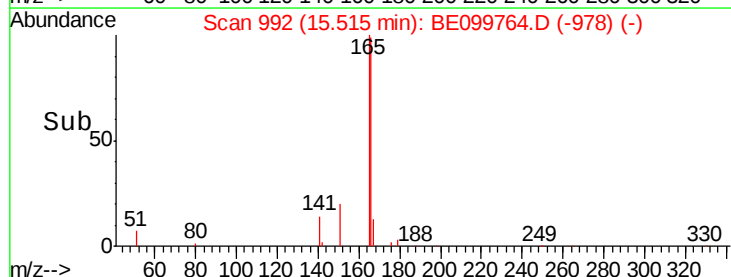
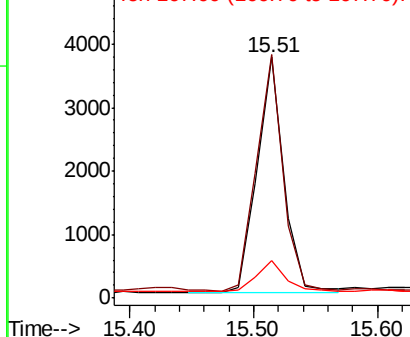
Lab File: BE099764.D

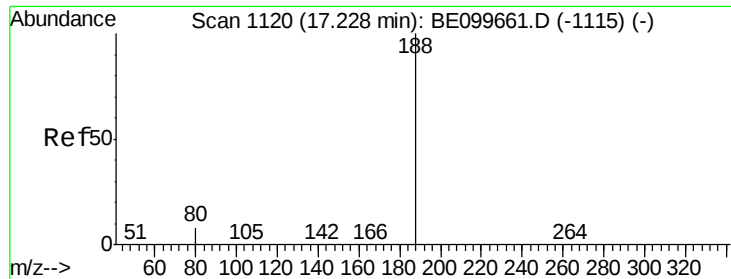
Acq: 28 May 2019 19:31

Tgt Ion:	166	Resp:	5560
Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.3	120.5
167	14.6	10.6	16.0



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





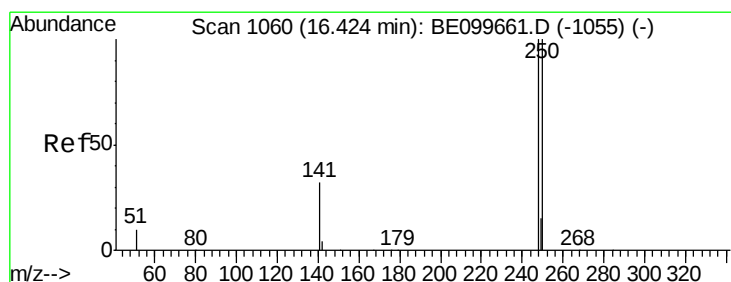
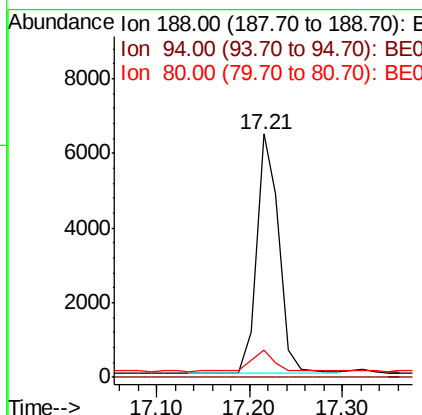
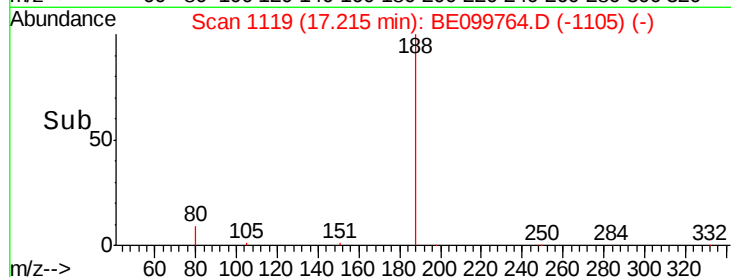
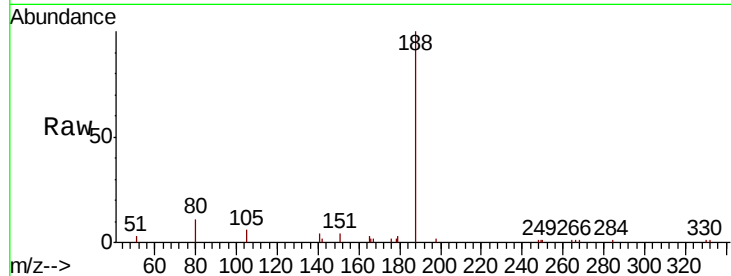
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	6.7	10.1

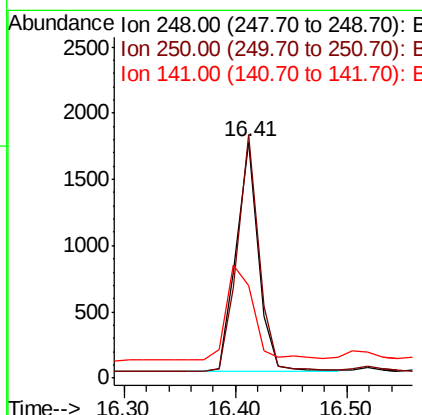
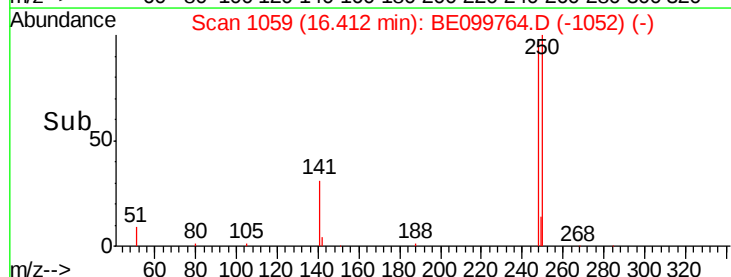
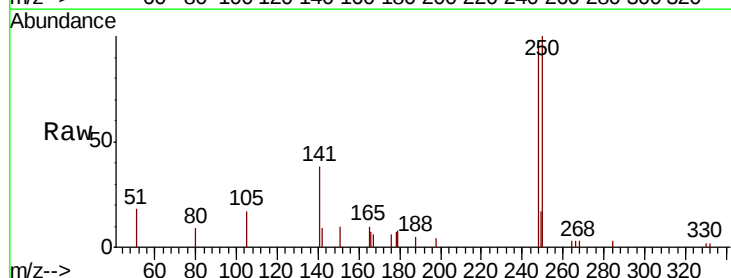
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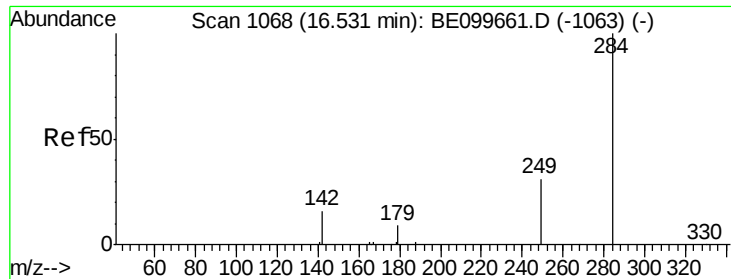
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#20
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	103.0	79.8	119.8
141	39.0	27.0	40.6





#21

Hexachlorobenzene

Concen: 0.352 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

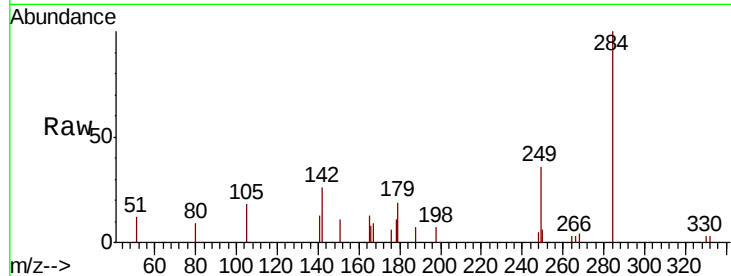
ClientSampleId :

MW2-R1-1MS

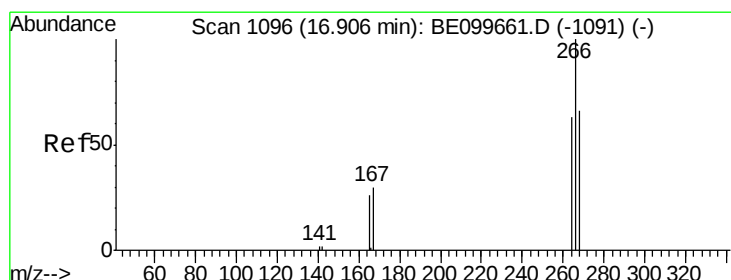
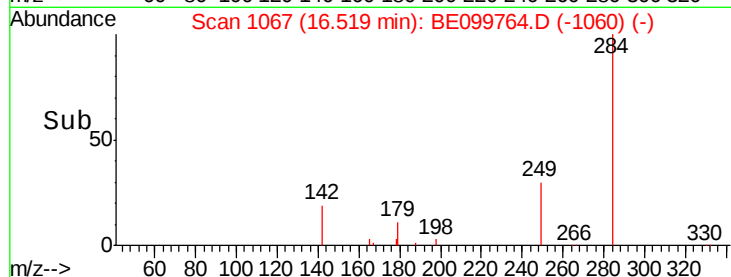
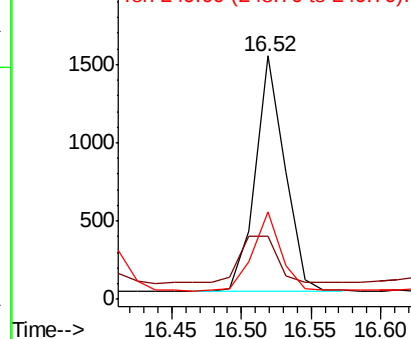
Tot Ion:	284	Resp:	2217
Ion Ratio	Lower	Upper	
284	100		
142	25.1	17.8	26.6
249	32.5	24.8	37.2

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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: 1.495 ng

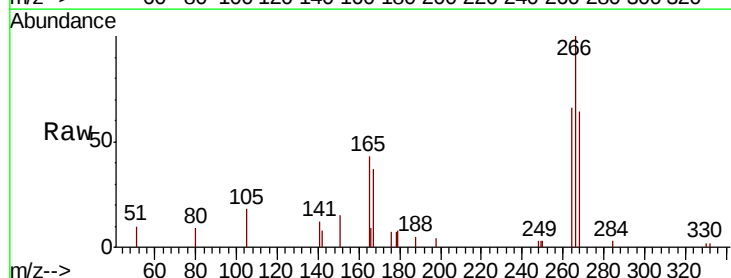
RT: 16.87 min Scan# 1093

Delta R.T. -0.04 min

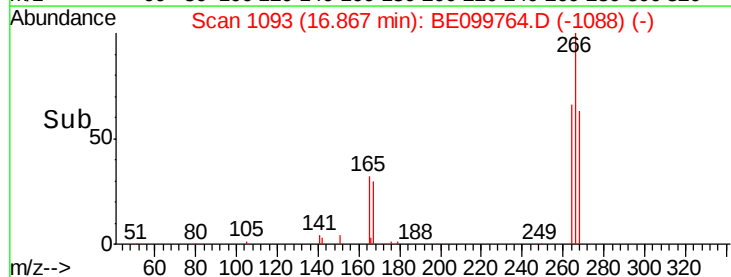
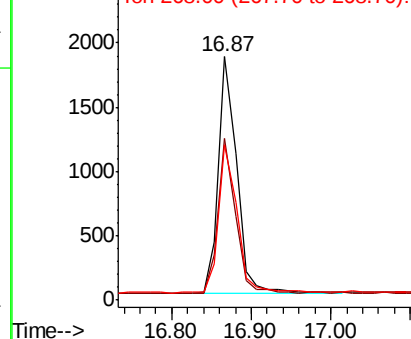
Lab File: BE099764.D

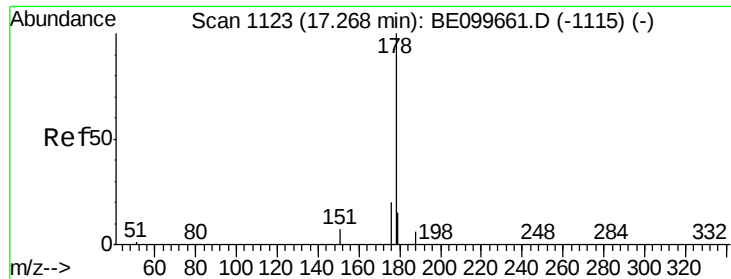
Acq: 28 May 2019 19:31

Tgt Ion:	266	Resp:	2937
Ion Ratio	Lower	Upper	
266	100		
264	66.3	57.2	85.8
268	64.0	60.5	90.7



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: 0.420 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

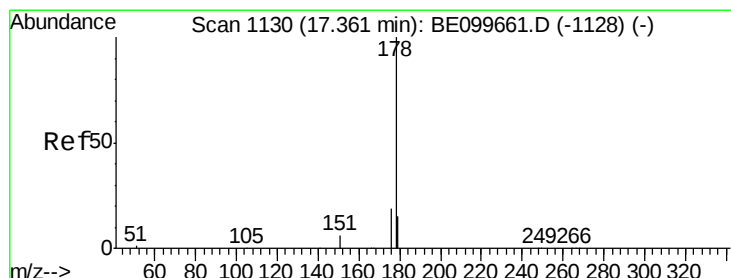
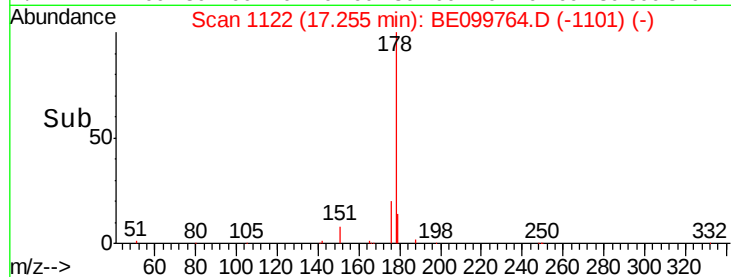
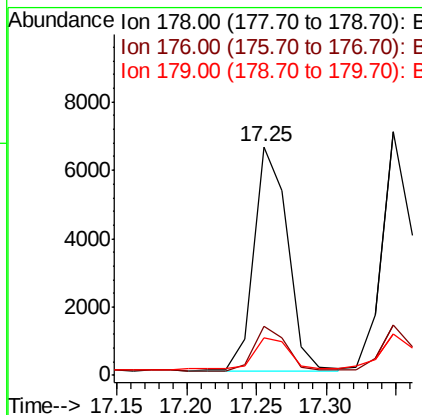
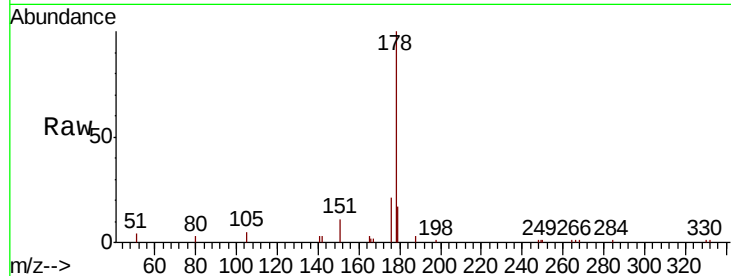
ClientSampleId :

MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	17.0	12.2	18.4

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#24

Anthracene

Concen: 0.443 ng

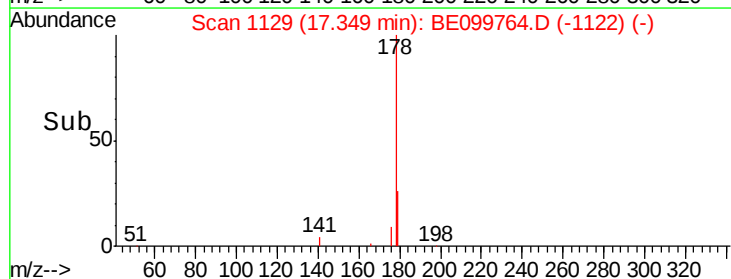
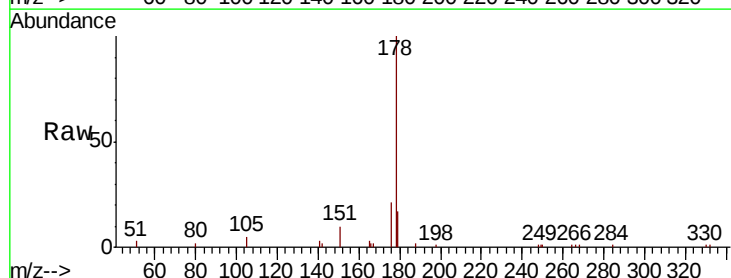
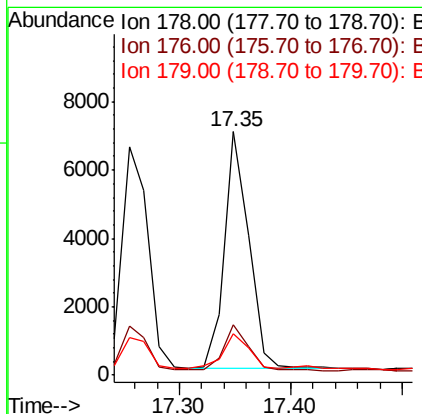
RT: 17.35 min Scan# 1129

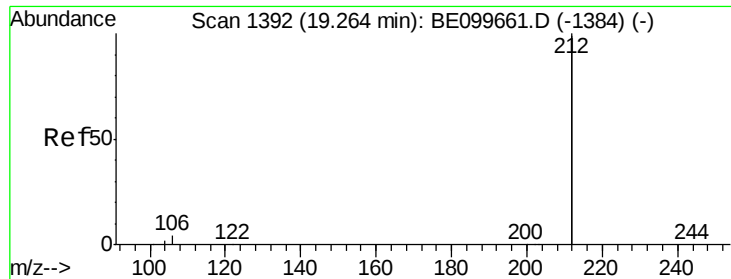
Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.7	22.1
179	15.7	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

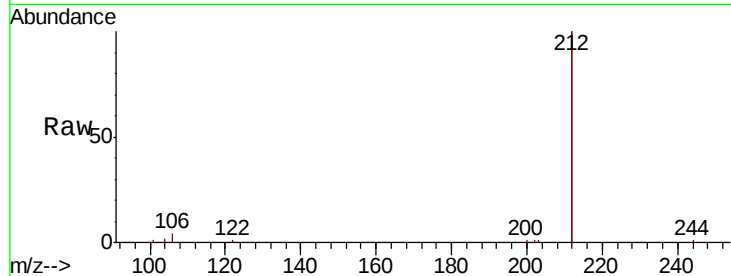
ClientSampleId :

MW2-R1-1MS

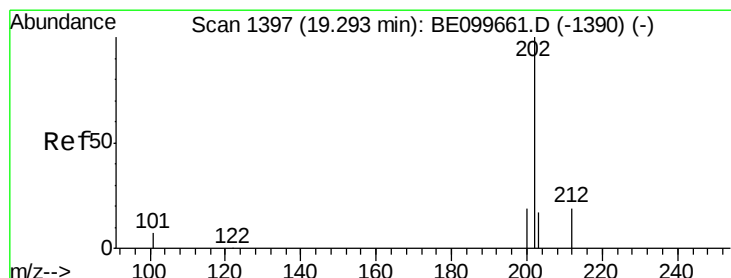
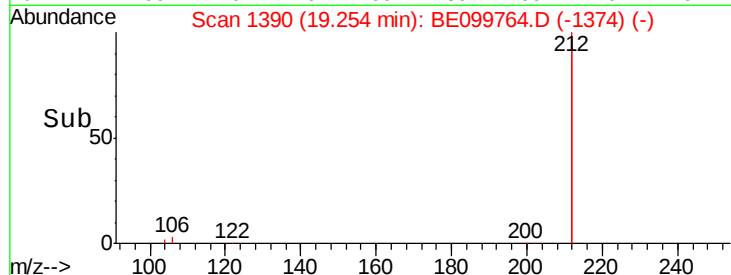
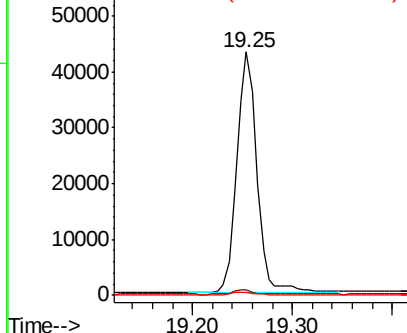
Tot Ion:	212	Resp:	59546
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.2	0.8	1.2

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.434 ng

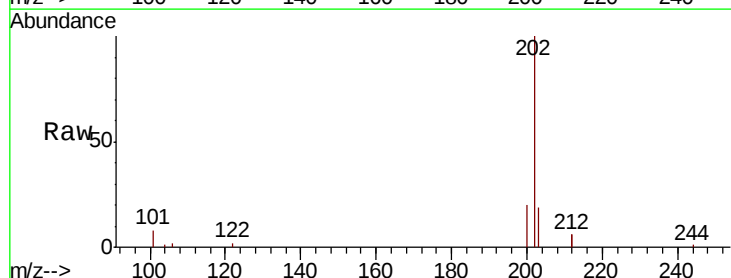
RT: 19.28 min Scan# 1395

Delta R.T. -0.01 min

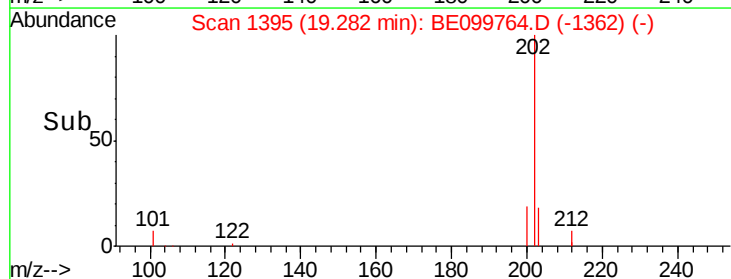
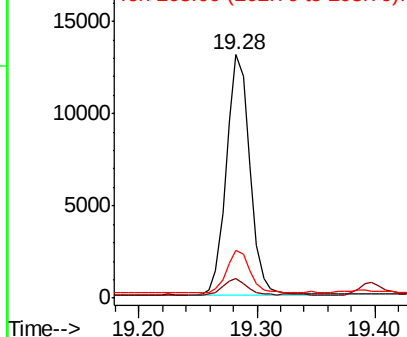
Lab File: BE099764.D

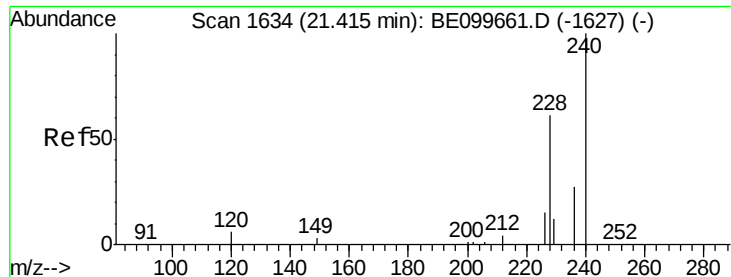
Acq: 28 May 2019 19:31

Tgt Ion:	202	Resp:	17891
Ion Ratio	Lower	Upper	
202	100		
101	7.5	5.2	7.8
203	17.6	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





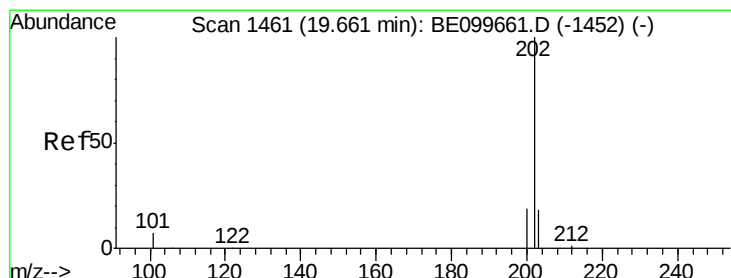
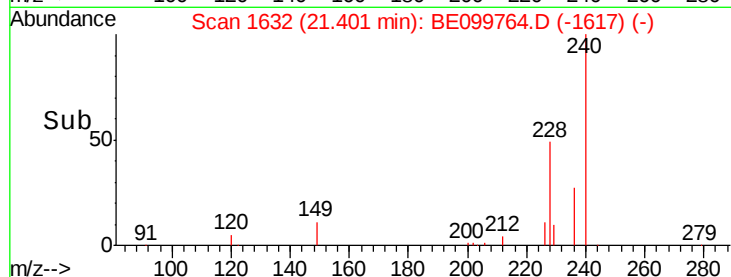
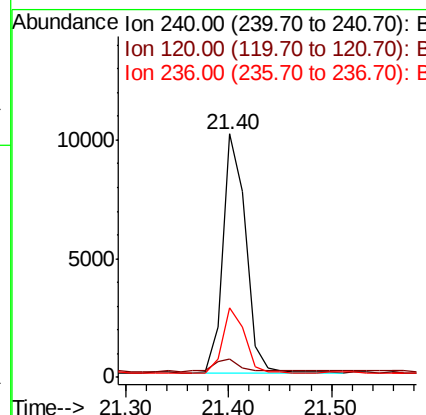
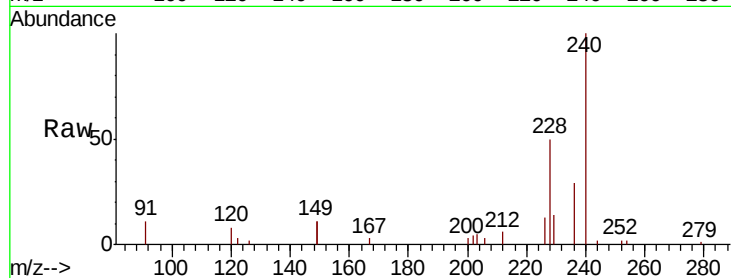
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099764.D
 Acq: 28 May 2019 19:31

Instrument :
 BNA_E
 ClientSampled :
 MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	5.4	8.0
236	28.6	21.7	32.5

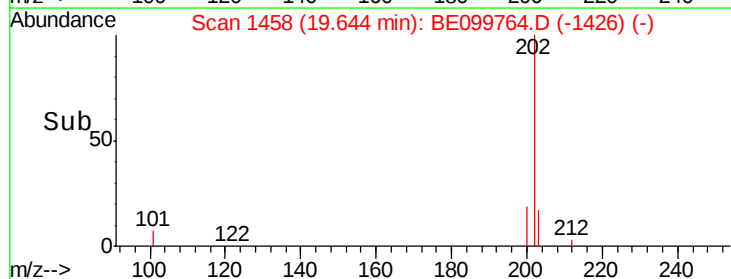
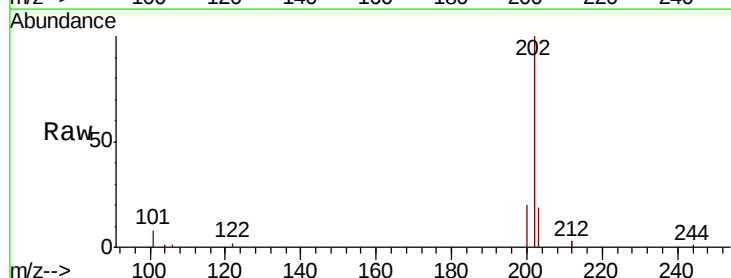
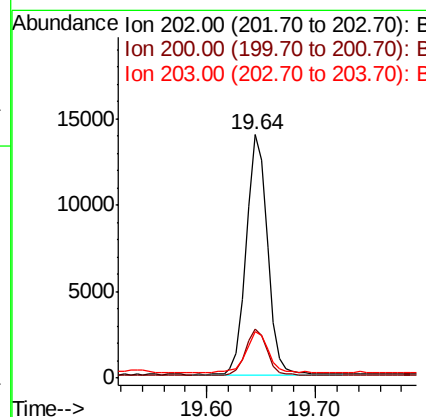
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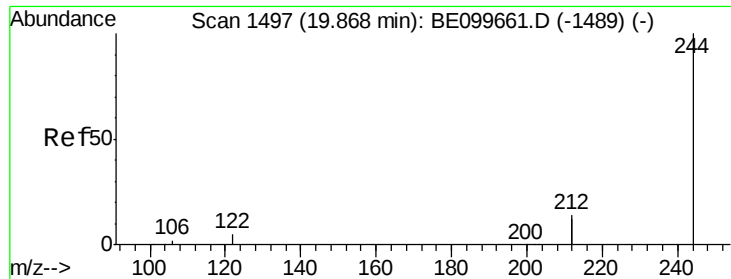
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#28
 Pyrene
 Concen: 0.481 ng
 RT: 19.64 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BE099764.D
 Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	15.4	23.2
203	17.7	13.8	20.8





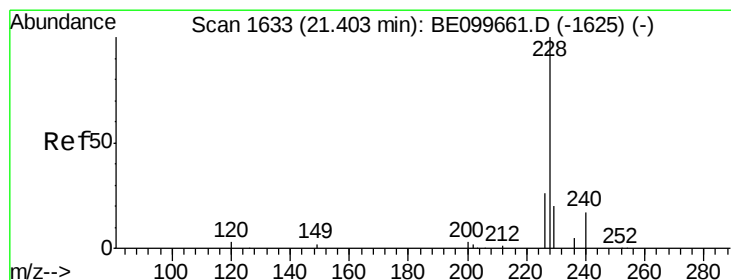
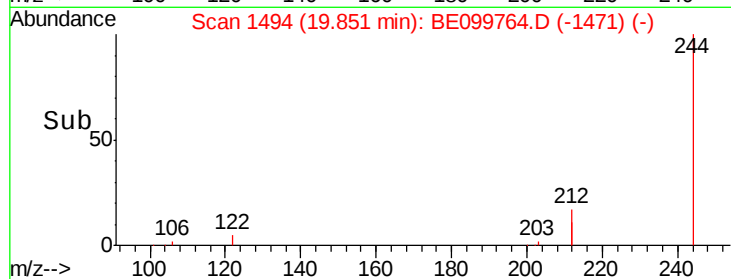
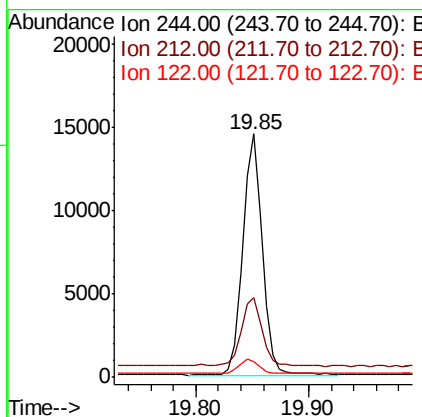
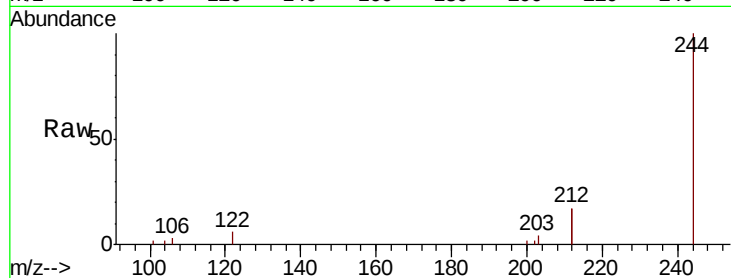
#29
 Terphenyl-d14
 Concen: 0.638 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. -0.02 min
 Lab File: BE099764.D
 Acq: 28 May 2019 19:31

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.0	22.5	33.7
122	6.2	4.3	6.5

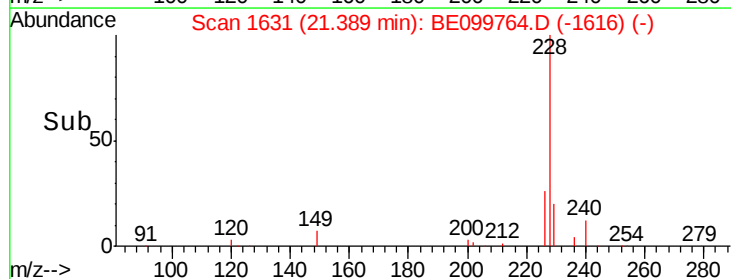
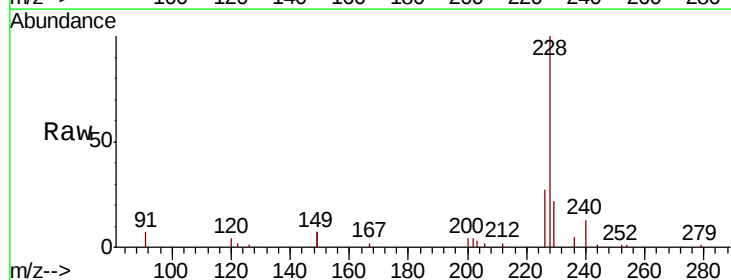
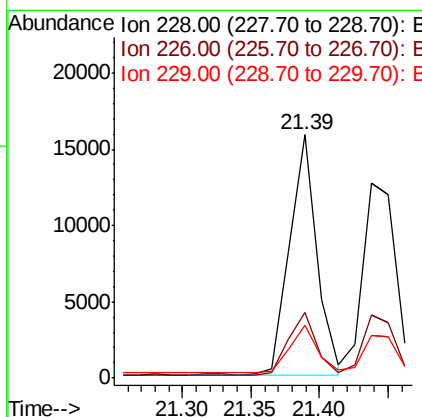
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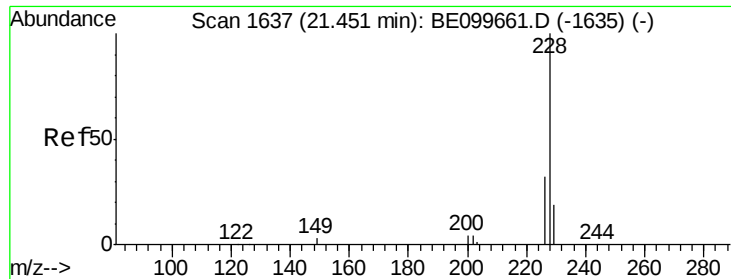
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.489 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE099764.D
 Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.3	31.9
229	22.0	16.1	24.1





#31

Chrysene

Concen: 0.442 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Instrument :

BNA_E

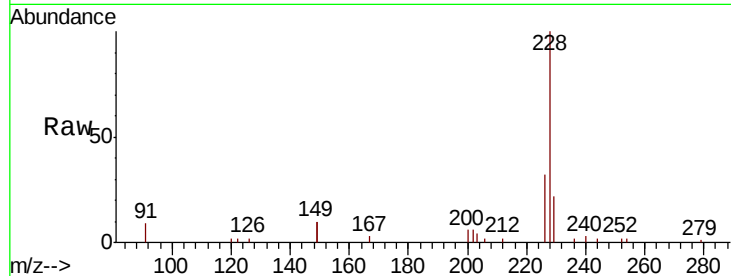
ClientSampleId :

MW2-R1-1MS

Tot Ion:	228	Resp:	20801
Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.7	37.1
229	21.8	15.8	23.6

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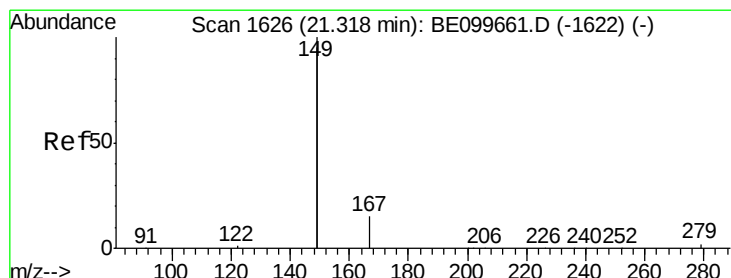
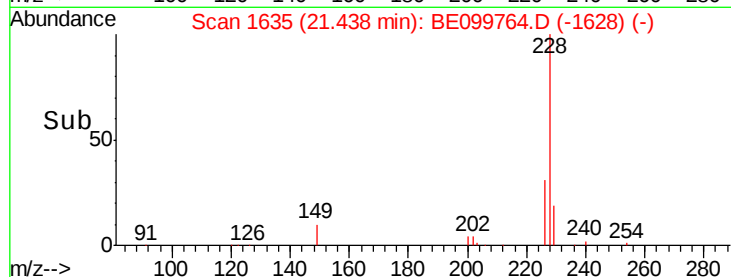
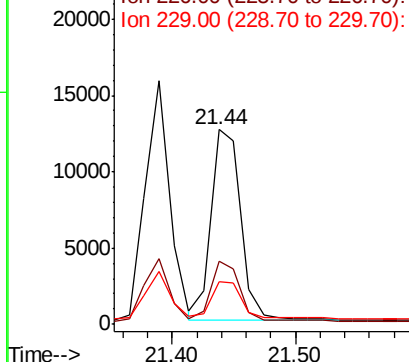


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 1.058 ng

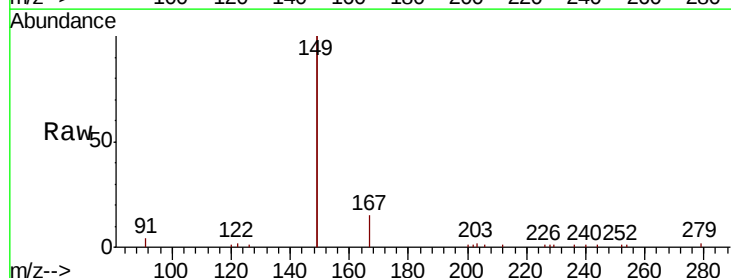
RT: 21.30 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099764.D

Acq: 28 May 2019 19:31

Tgt Ion:	149	Resp:	53696
Ion	Ratio	Lower	Upper
149	100		
167	7.6	6.2	9.4
279	1.4	1.2	1.8

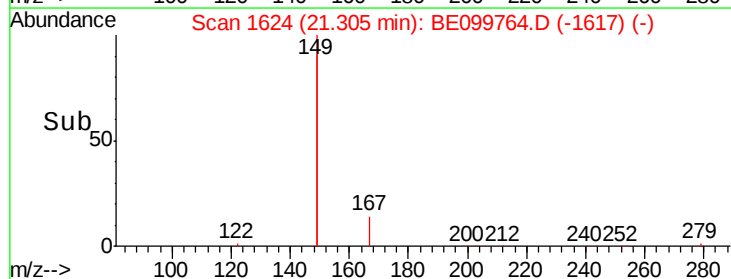
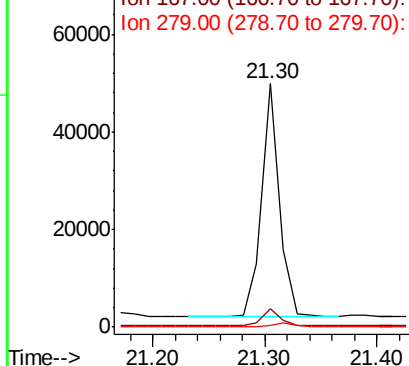


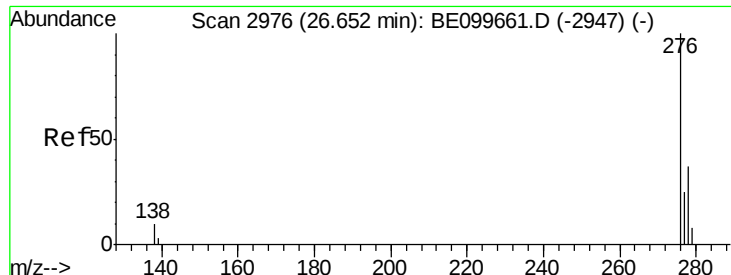
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





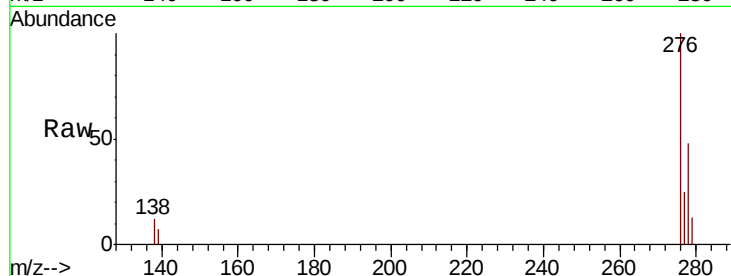
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 26.63 min Scan# 2969
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.6	9.6	14.4
277	24.5	19.2	28.8

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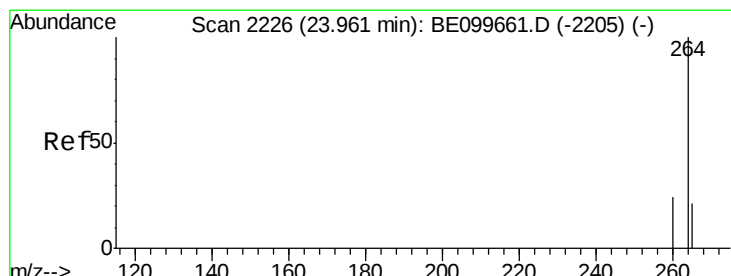
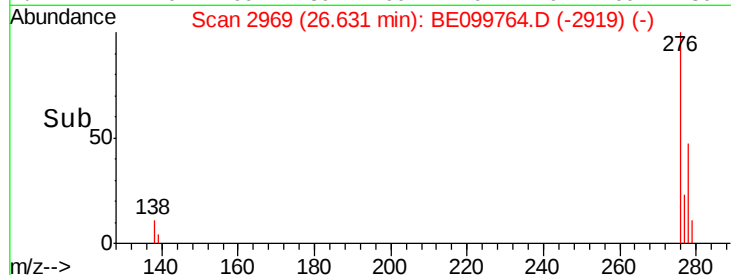
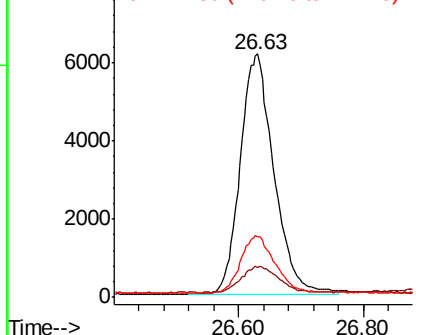


Abundance

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: 23.94 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

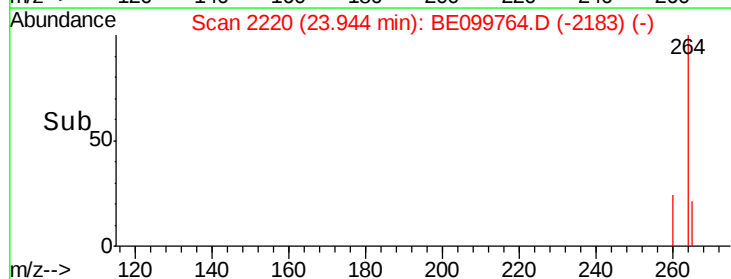
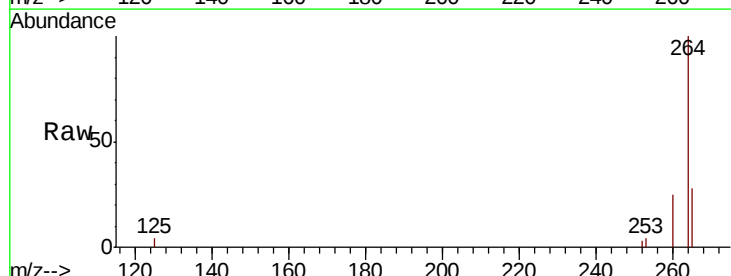
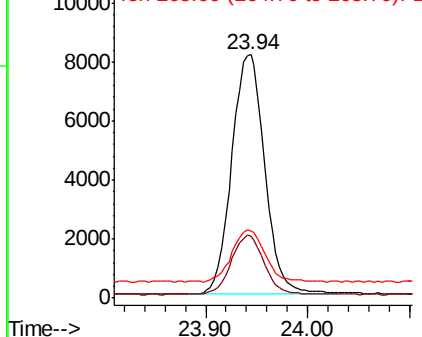
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	27.6	19.1	28.7

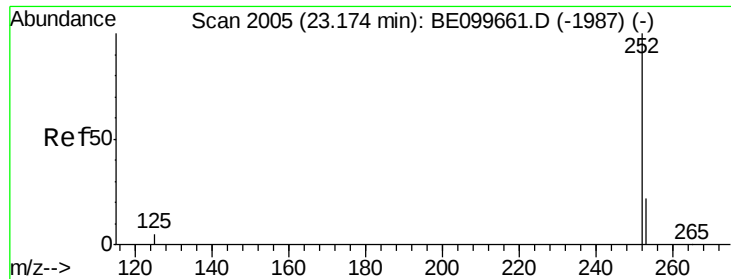
Abundance

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





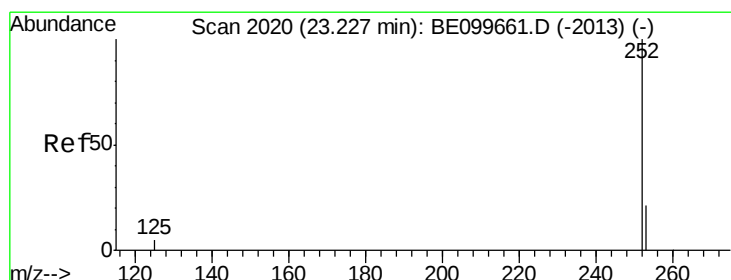
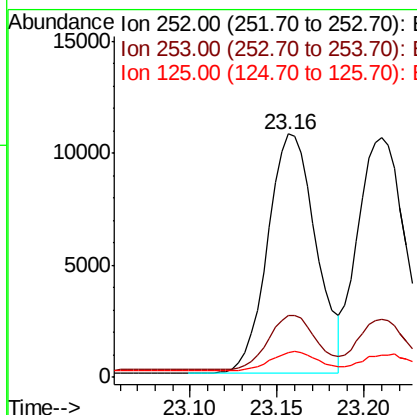
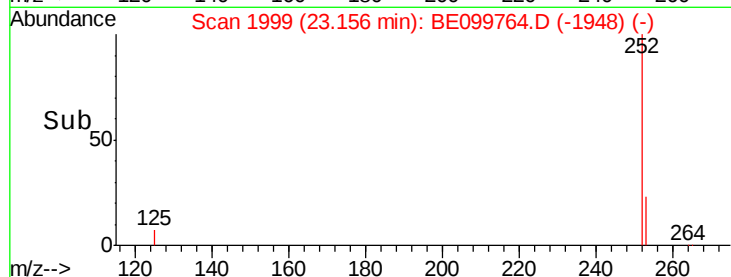
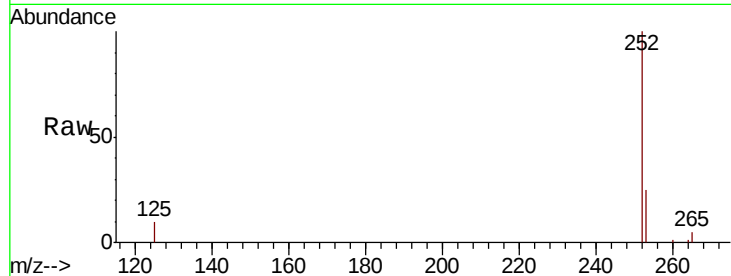
#35
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 23.16 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.2	27.4
125	10.1	4.5	6.7#

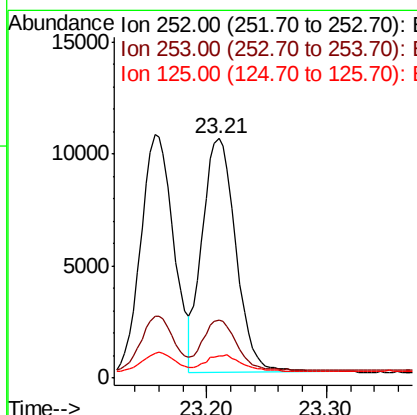
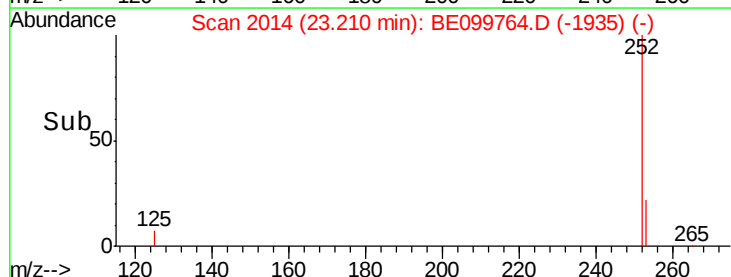
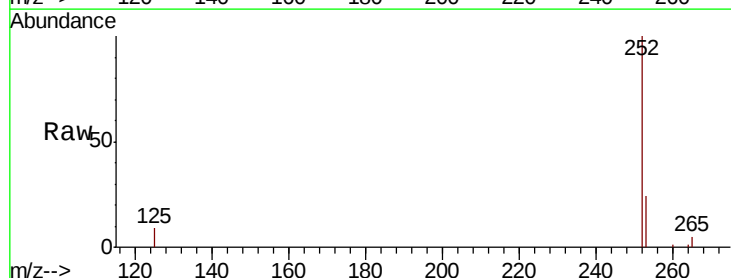
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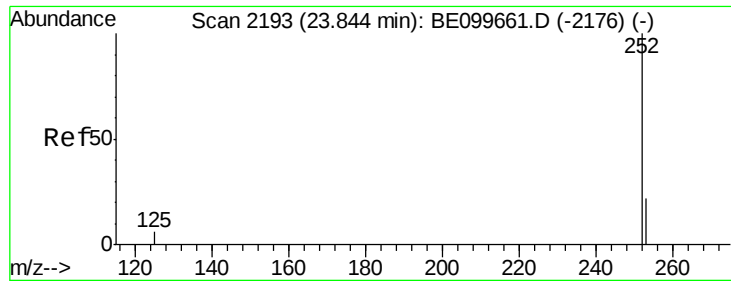
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 23.21 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	9.4	4.6	6.8#





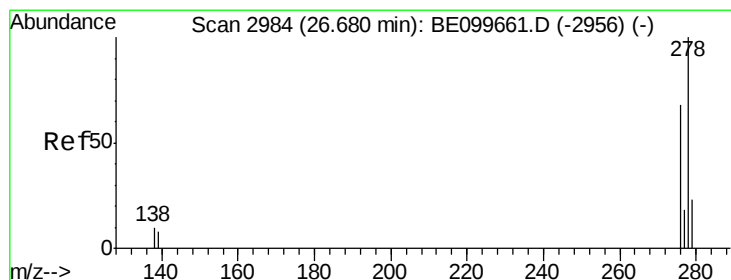
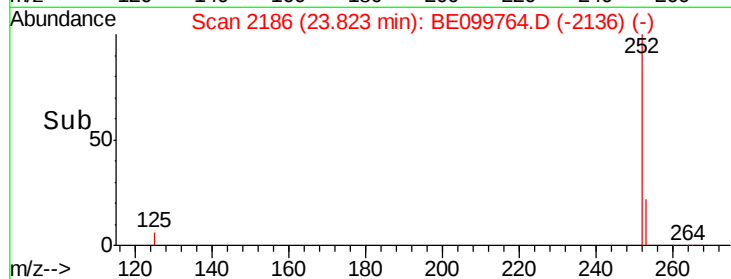
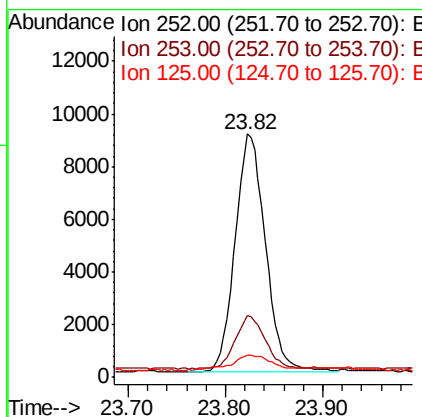
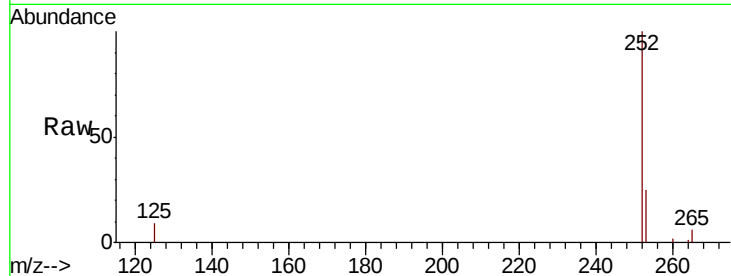
#37
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.82 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Instrument :
BNA_E
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.9	28.3
125	9.0	5.4	8.0

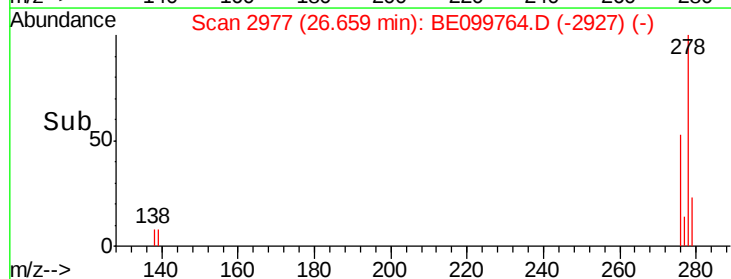
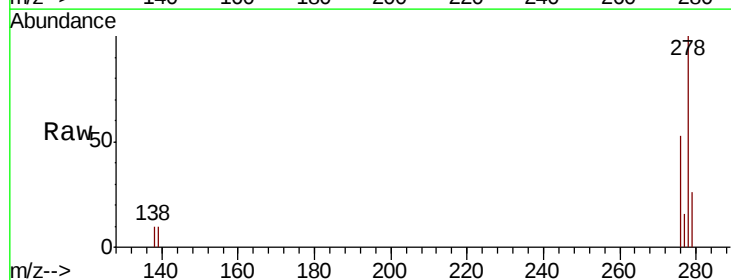
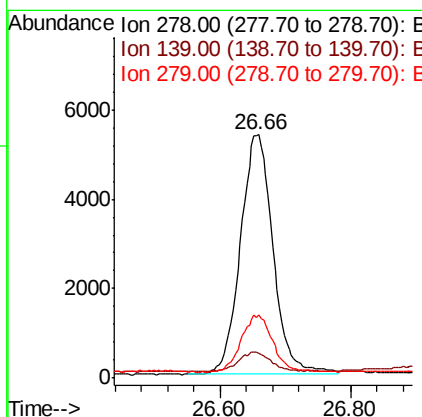
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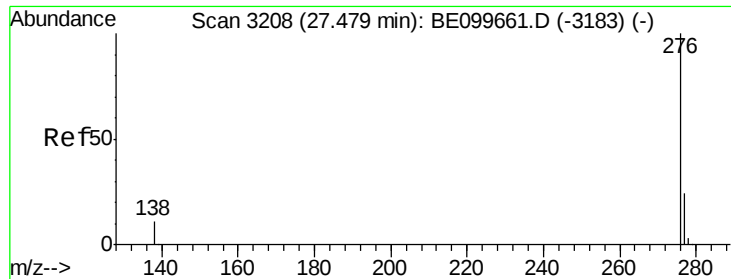
mohammad
5/29/2019 6:15:40 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.368 ng
RT: 26.66 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BE099764.D
Acq: 28 May 2019 19:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	6.9	10.3
279	25.9	19.2	28.8





#39
 Benzo(a,h,i)perylene
 Concen: 0.387 ng
 RT: 27.46 min Scan# 3201
 Delta R.T. -0.02 min
 Lab File: BE099764.D
 Acq: 28 May 2019 19:31

Instrument :
 BNA_E
 ClientSampleId :
 MW2-R1-1MS

Tot Ion:	276	Resp:	19833
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.8	29.6
138	12.4	9.2	13.8

Manual Integrations
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