

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
 Data File : BE101163.D
 Acq On : 31 Mar 2021 15:46
 Operator : CG/JU
 Sample : M1835-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ASR6

Manual Integrations
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Quant Time: Mar 31 16:27:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:11:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	4232	0.40	ng	0.00
7) Naphthalene-d8	10.627	136	19147	0.40	ng	#-0.01
13) Acenaphthene-d10	14.458	164	12600	0.40	ng	-0.01
19) Phenanthrene-d10	17.212	188	29953	0.40	ng	#-0.01
29) Chrysene-d12	21.366	240	38393	0.40	ng	#-0.01
36) Perylene-d12	23.852	264	37094	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	927	0.09	ng	0.00
5) Phenol-d6	6.997	99	1113	0.07	ng	0.00
8) Nitrobenzene-d5	8.977	82	4274m	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.210	152	7716	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	271	0.12	ng	-0.01
15) 2-Fluorobiphenyl	13.089	172	10938	0.23	ng	-0.01
27) Fluoranthene-d10	19.226	212	118302	0.31	ng	0.00
31) Terphenyl-d14	19.829	244	27690	0.32	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.679	128	1615669	8.29	ng	99
12) 2-Methylnaphthalene	12.282	142	48336	1.44	ng	97
17) Acenaphthene	14.515	154	4925	0.14	ng	98
18) Fluorene	15.519	166	3195	0.07	ng	# 98
25) Phenanthrene	17.258	178	6663	0.08	ng	97
28) Fluoranthene	19.255	202	2203	0.02	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.293	149	18043	0.28	ng	# 99

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

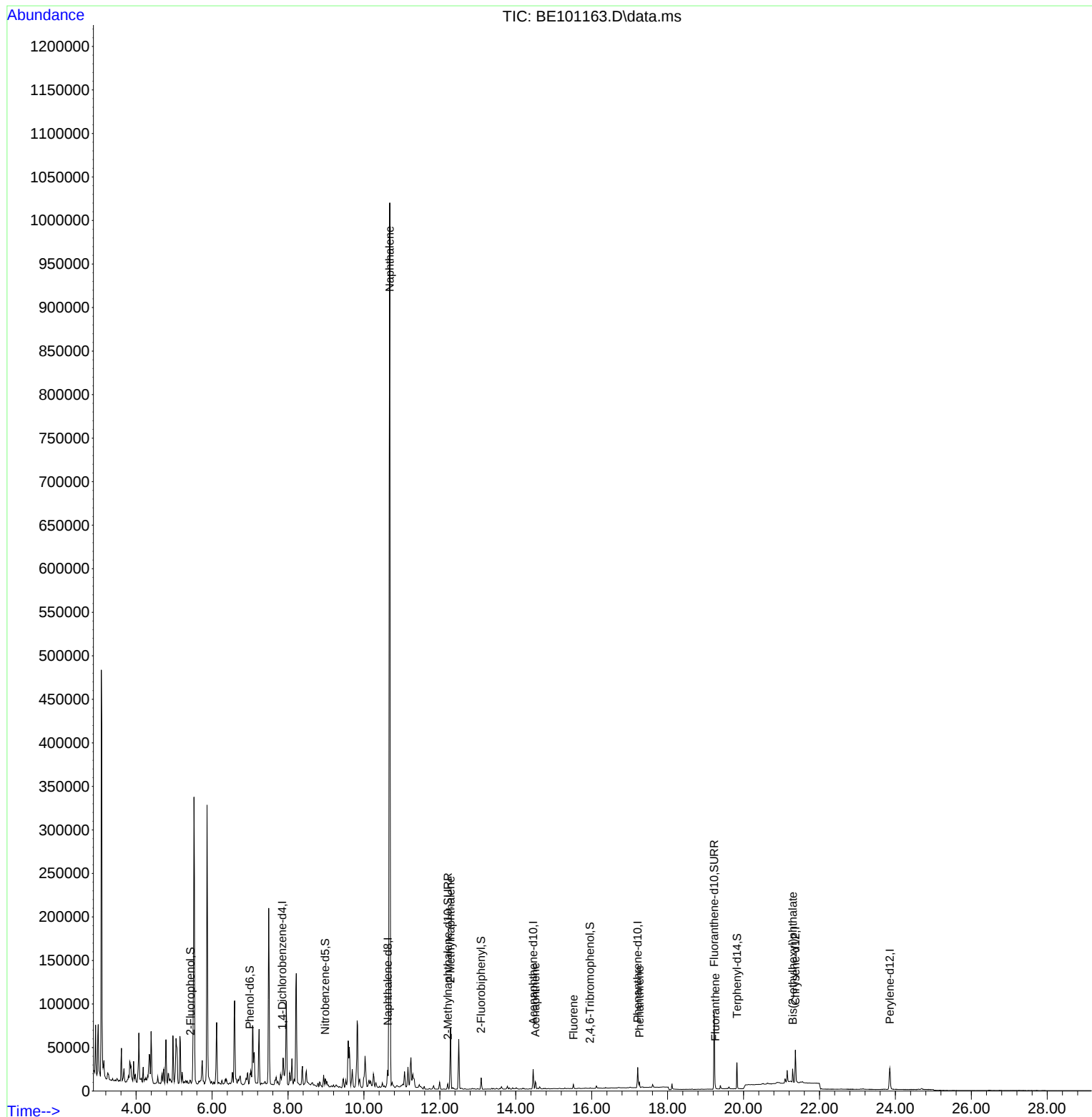
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101163.D
Acq On : 31 Mar 2021 15:46
Operator : CG/JU
Sample : M1835-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

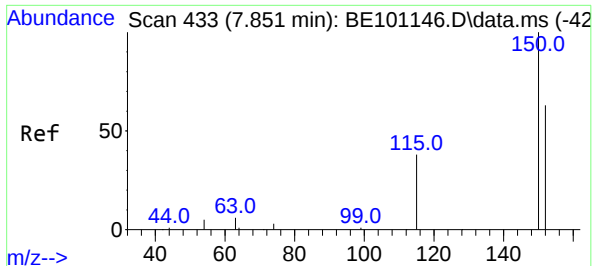
Instrument :
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ClientSampleId :
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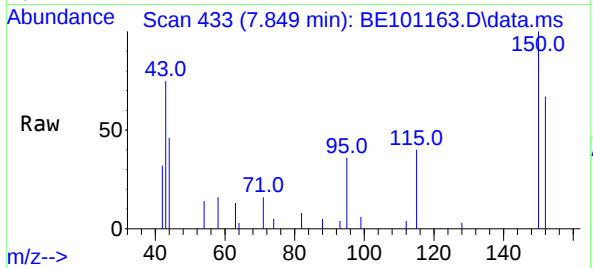
Quant Time: Mar 31 16:27:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:11:33 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.849 min Scan# 433
Delta R.T. -0.002 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

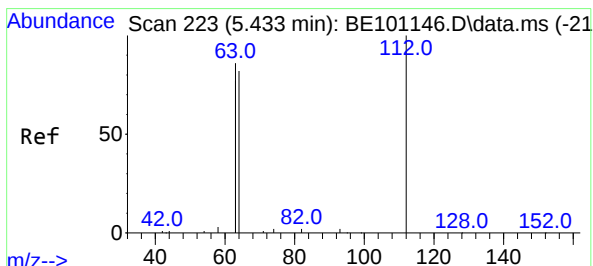
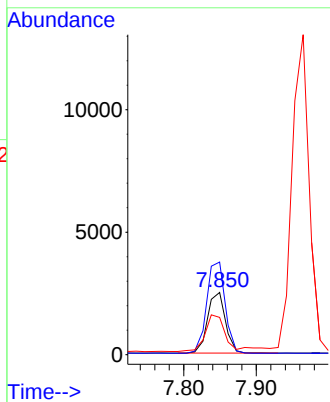
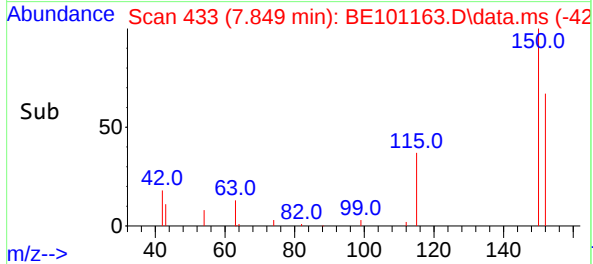
Instrument :
BNA_E
ClientSampled :
ASR6



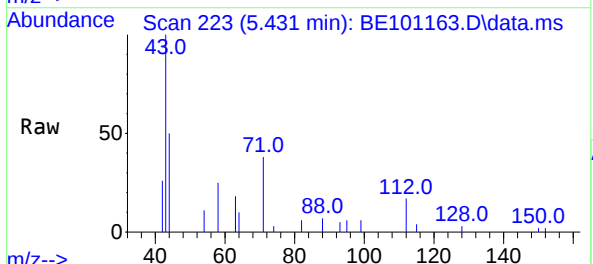
Tgt Ion:152 Resp: 4232
Ion Ratio Lower Upper
152 100
150 148.7 126.3 189.5
115 59.8 48.9 73.3

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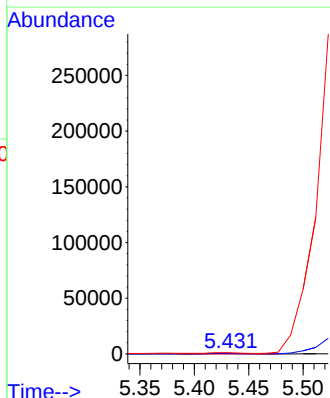
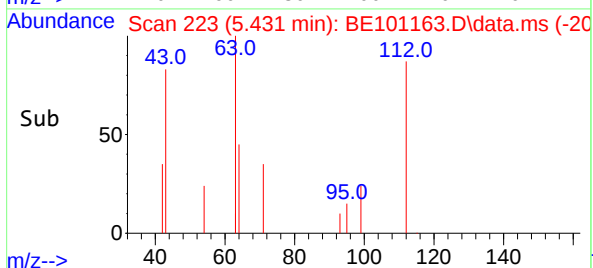
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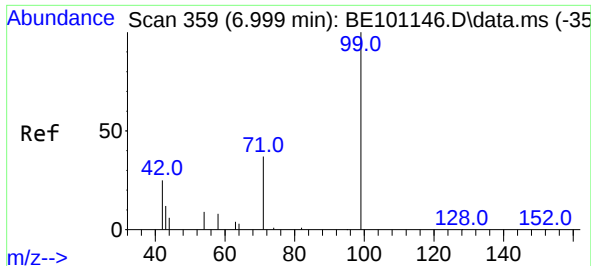


#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.431 min Scan# 223
Delta R.T. -0.002 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



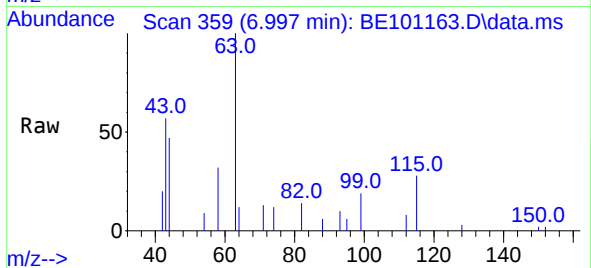
Tgt Ion:112 Resp: 927
Ion Ratio Lower Upper
112 100
64 0.0 60.8 91.2#
63 0.0 119.4 179.0#





#5
Phenol-d6
Concen: 0.07 ng
RT: 6.997 min Scan# 359
Delta R.T. -0.002 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

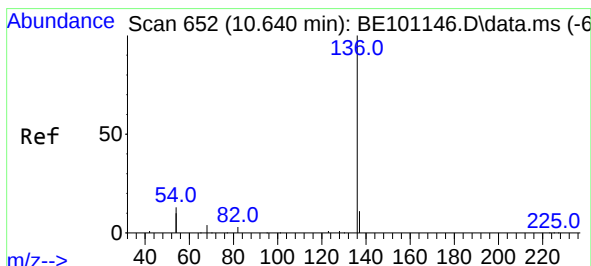
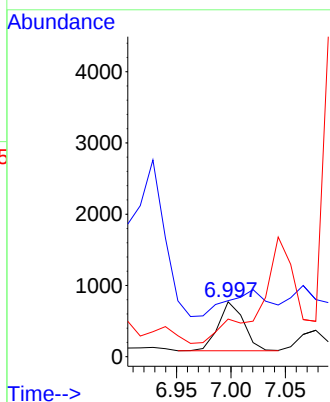
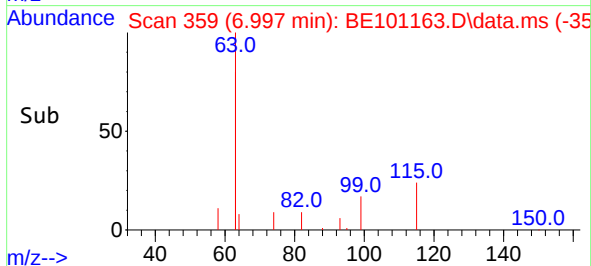
Instrument :
BNA_E
ClientSampled :
ASR6



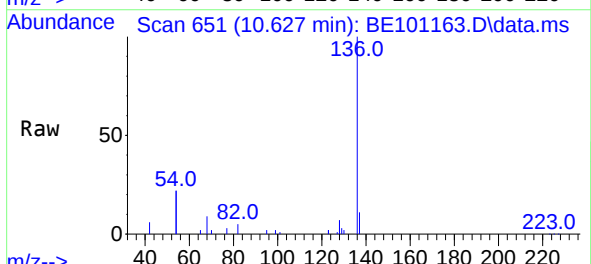
Tgt Ion: 99 Resp: 1113
Ion Ratio Lower Upper
99 100
42 0.0 18.8 28.2#
71 0.0 26.3 39.5#

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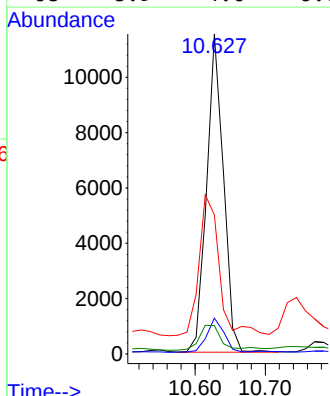
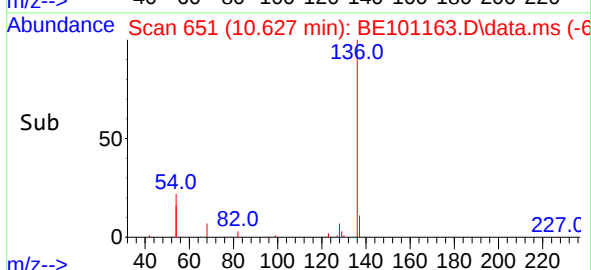
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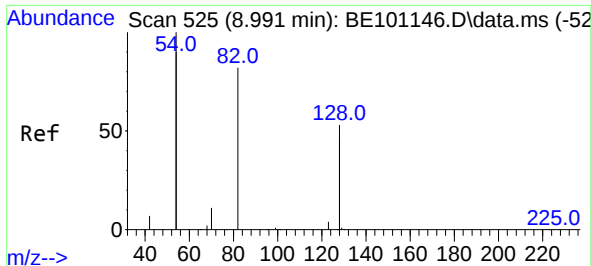


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.627 min Scan# 651
Delta R.T. -0.013 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



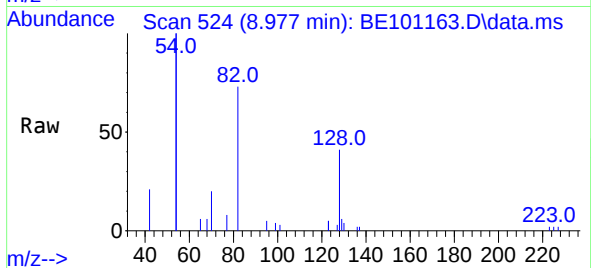
Tgt Ion: 136 Resp: 19147
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 43.5 20.2 30.4#
68 8.9 4.0 6.0#





#8
Nitrobenzene-d5
Concen: 0.37 ng m
RT: 8.977 min Scan# 524
Delta R.T. -0.013 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

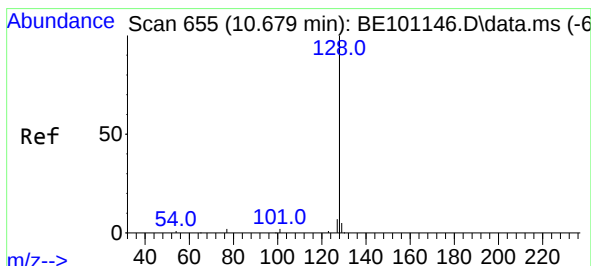
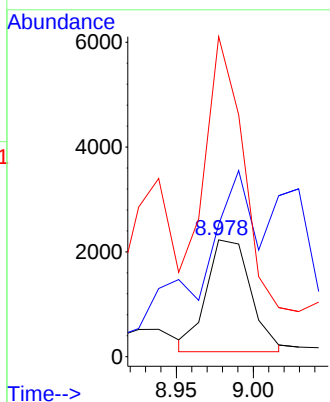
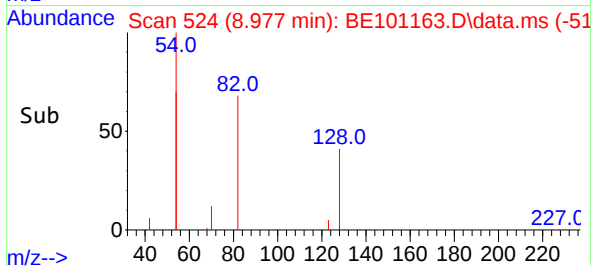
Instrument :
BNA_E
ClientSampled :
ASR6



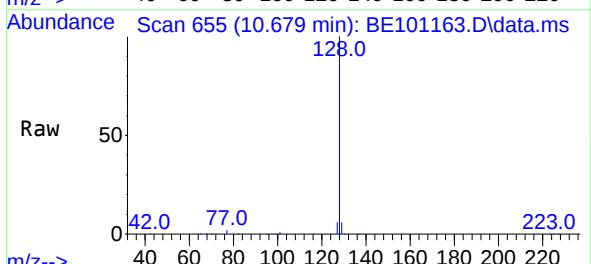
Tgt Ion: 82 Resp: 4274
Ion Ratio Lower Upper
82 100
128 56.7 101.5 152.3#
54 137.0 189.8 284.6#

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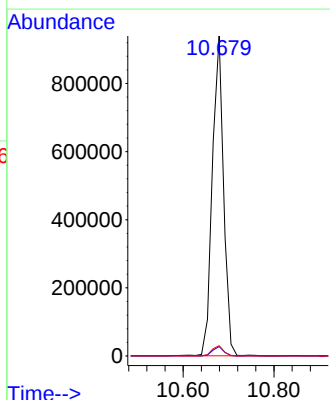
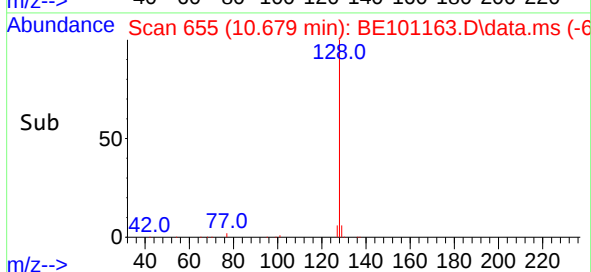
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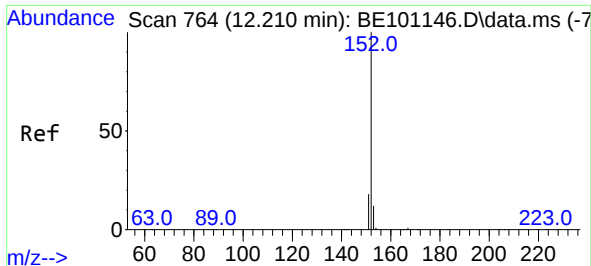


#9
Naphthalene
Concen: 8.29 ng
RT: 10.679 min Scan# 655
Delta R.T. -0.000 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



Tgt Ion: 128 Resp: 1615669
Ion Ratio Lower Upper
128 100
129 3.0 2.2 3.2
127 3.2 2.7 4.1





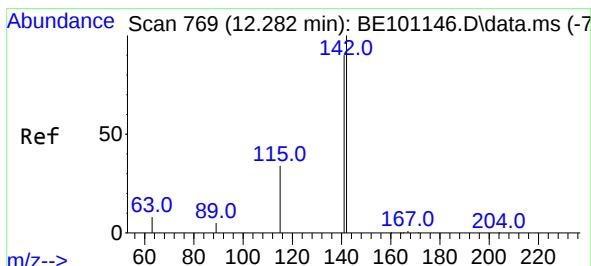
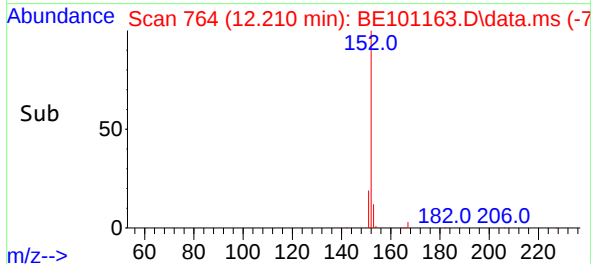
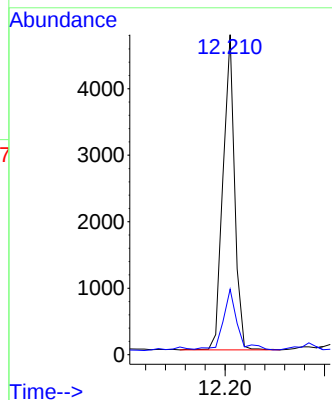
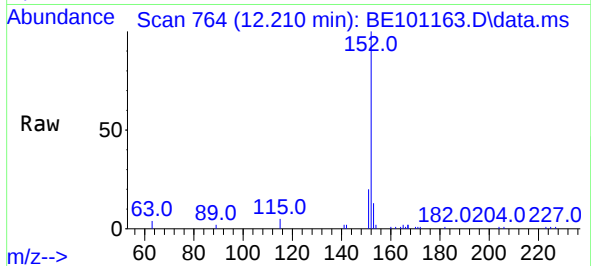
#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.210 min Scan# 764
Delta R.T. -0.000 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

Tgt Ion:152 Resp: 7716
Ion Ratio Lower Upper
152 100
151 23.0 16.6 24.8

Instrument :
BNA_E
ClientSampleId :
ASR6

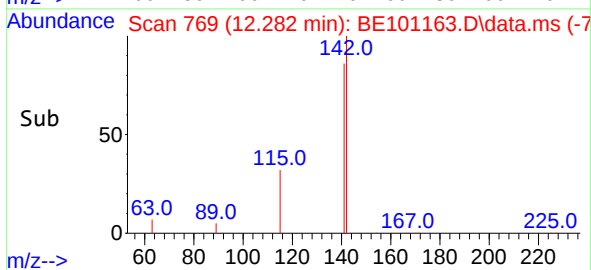
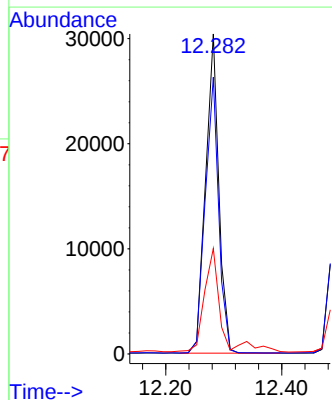
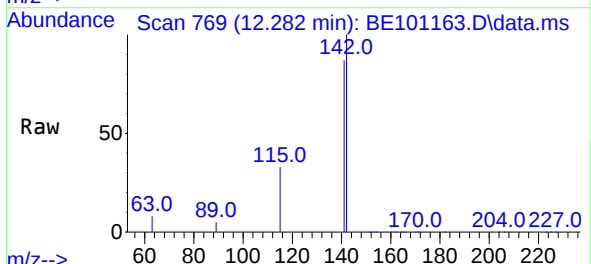
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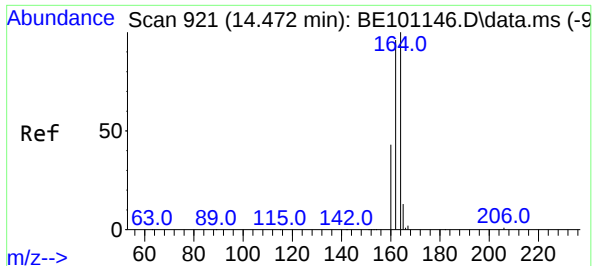
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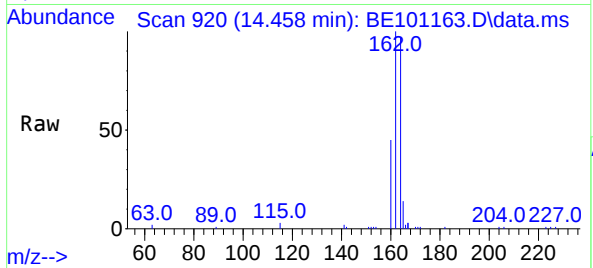
#12
2-Methylnaphthalene
Concen: 1.44 ng
RT: 12.282 min Scan# 769
Delta R.T. -0.000 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

Tgt Ion:142 Resp: 48336
Ion Ratio Lower Upper
142 100
141 86.5 71.8 107.6
115 33.0 27.8 41.6

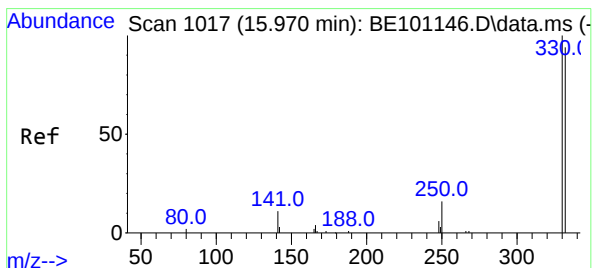
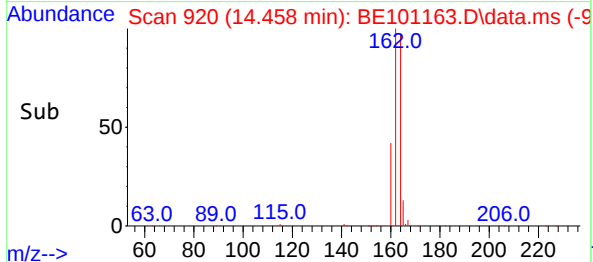
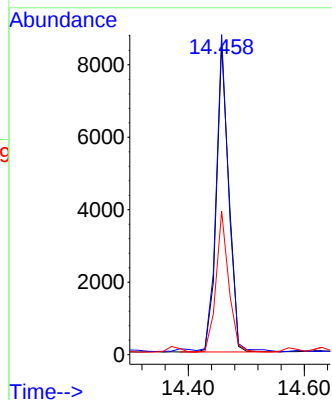




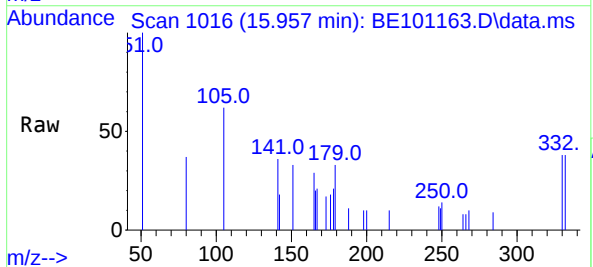
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.458 min Scan# 920
Delta R.T. -0.014 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



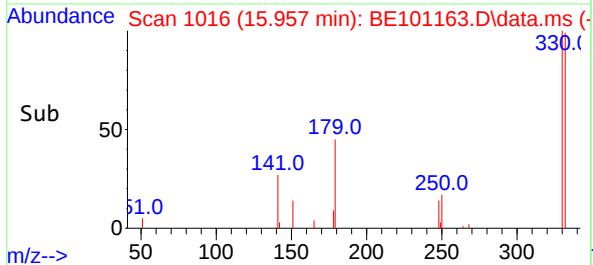
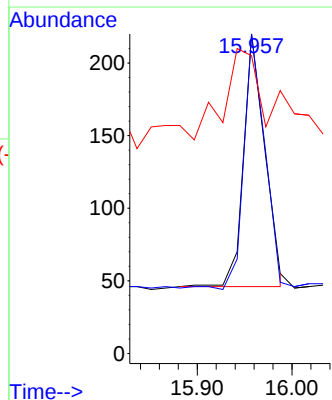
Tgt Ion:164 Resp: 12600
Ion Ratio Lower Upper
164 100
162 102.9 76.6 115.0
160 46.2 34.5 51.7



#14
2,4,6-Tribromophenol
Concen: 0.12 ng
RT: 15.957 min Scan# 1016
Delta R.T. -0.013 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



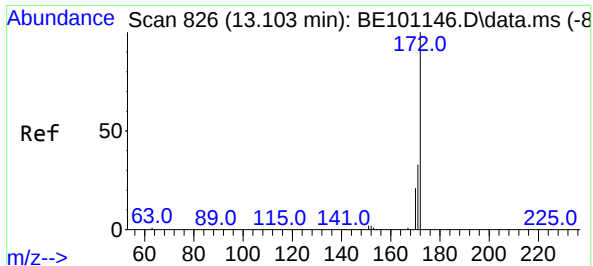
Tgt Ion:330 Resp: 271
Ion Ratio Lower Upper
330 100
332 95.6 69.1 103.7
141 56.1 30.6 45.8#



Instrument :
BNA_E
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ASR6

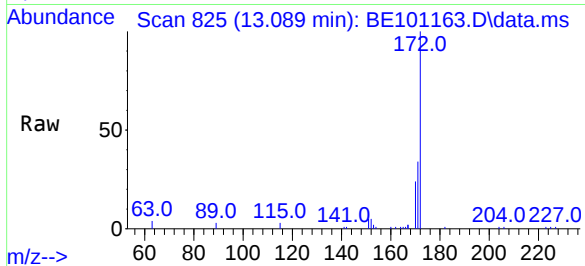
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#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 13.089 min Scan# 825
Delta R.T. -0.014 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

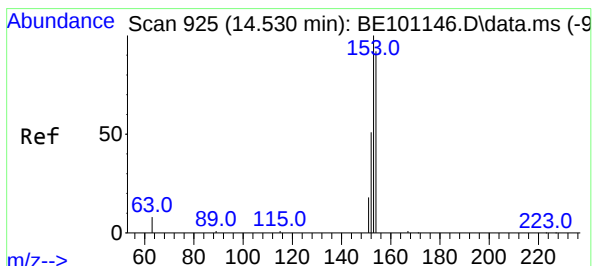
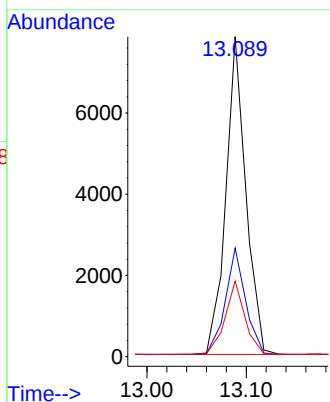
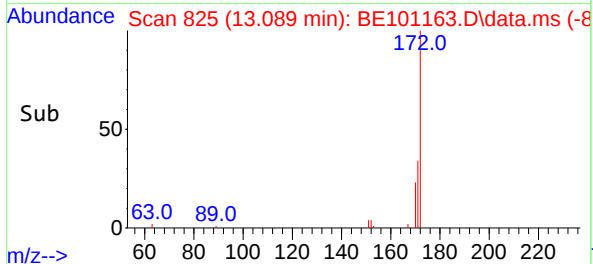
Instrument :
BNA_E
ClientSampleId :
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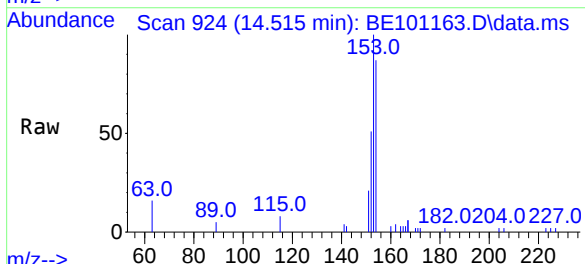
Tgt Ion:172 Resp: 10938
Ion Ratio Lower Upper
172 100
171 34.0 26.4 39.6
170 23.6 17.4 26.0

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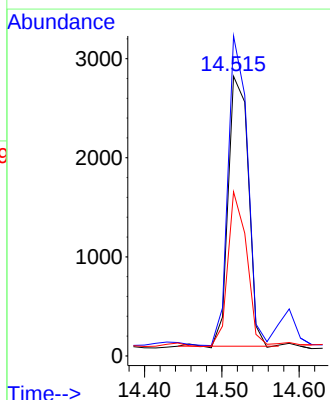
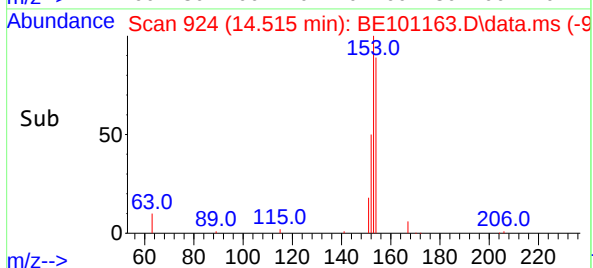
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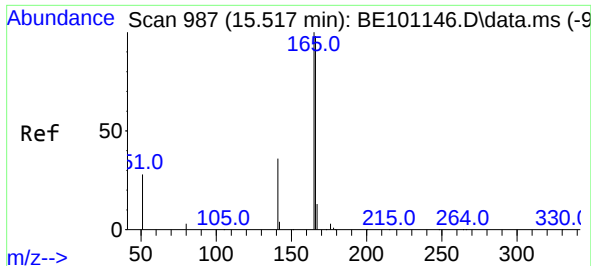


#17
Acenaphthene
Concen: 0.14 ng
RT: 14.515 min Scan# 924
Delta R.T. -0.014 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



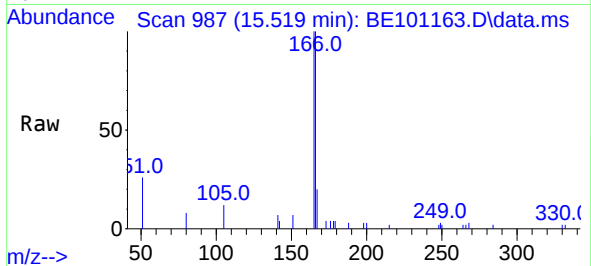
Tgt Ion:154 Resp: 4925
Ion Ratio Lower Upper
154 100
153 110.1 86.7 130.1
152 55.8 46.1 69.1





#18
Fluorene
Concen: 0.07 ng
RT: 15.519 min Scan# 987
Delta R.T. 0.002 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

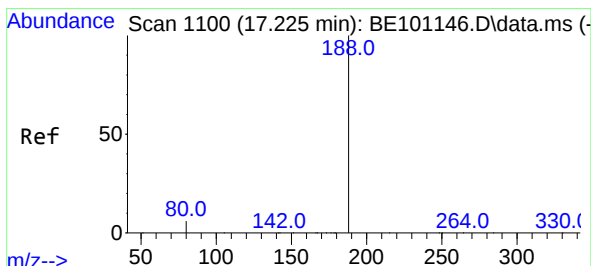
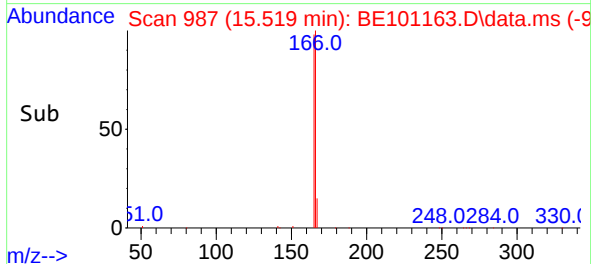
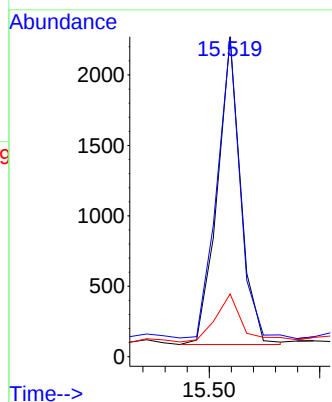
Instrument :
BNA_E
ClientSampled :
ASR6



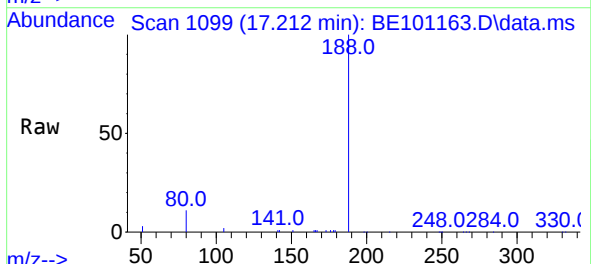
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Ion Ratio Lower Upper
166 100
165 97.5 78.9 118.3
167 18.2 10.7 16.1#

Manual Integrations
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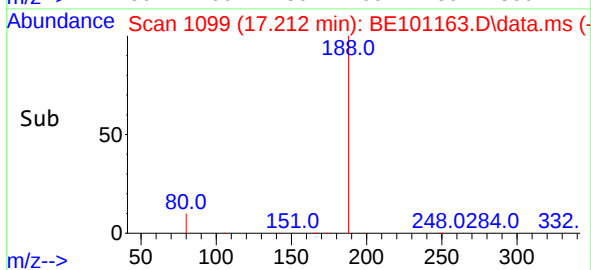
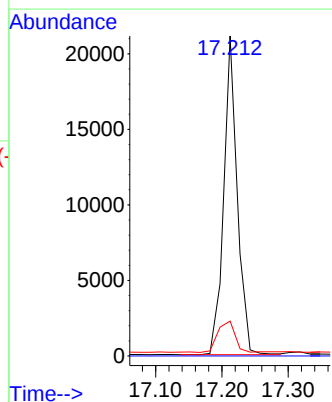
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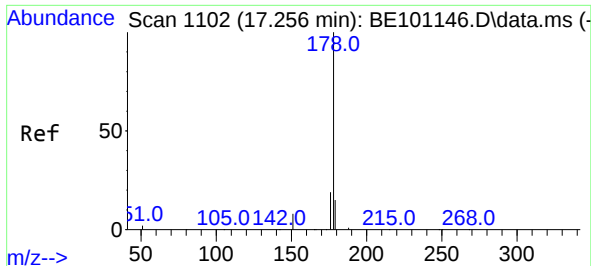


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



Tgt Ion:188 Resp: 29953
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 4.8 7.2#





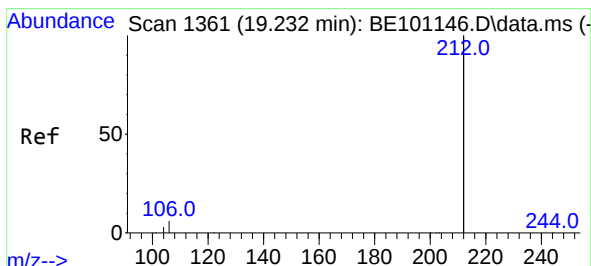
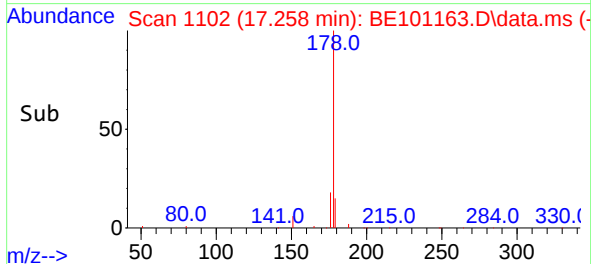
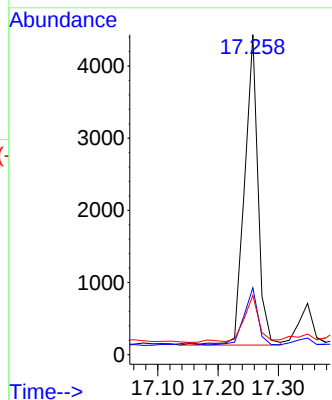
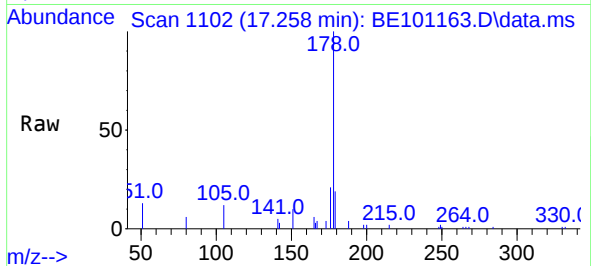
#25
Phenanthrene
Concen: 0.08 ng
RT: 17.258 min Scan# 1102
Delta R.T. 0.002 min
Lab File: BE101163.D
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Tgt Ion:178 Resp: 6663
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 17.4 12.4 18.6

Instrument :
BNA_E
ClientSampled :
ASR6

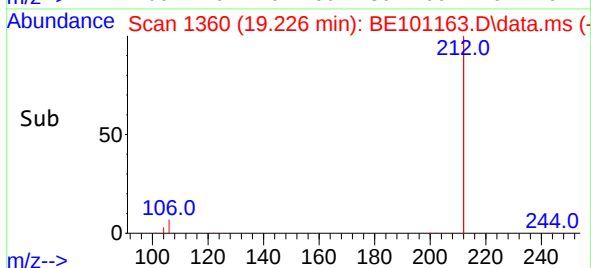
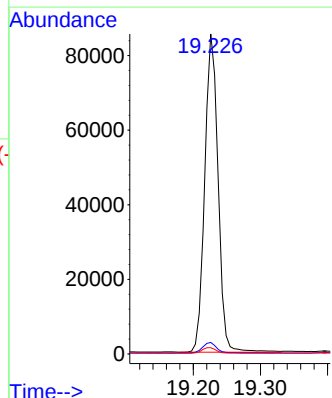
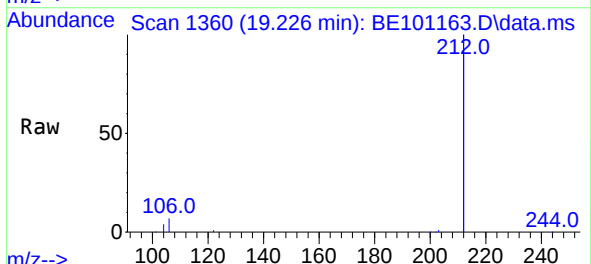
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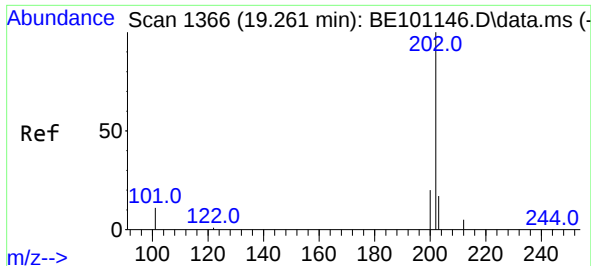
mohammad
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#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.226 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

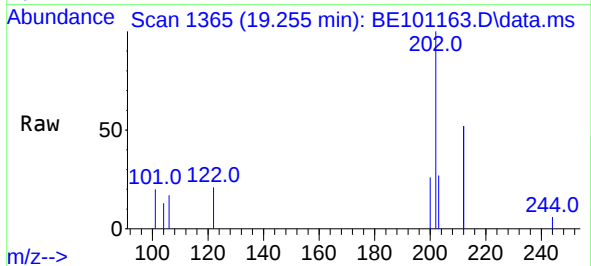
Tgt Ion:212 Resp: 118302
Ion Ratio Lower Upper
212 100
106 3.5 2.6 3.8
104 2.0 1.4 2.2





#28
Fluoranthene
Concen: 0.02 ng
RT: 19.255 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

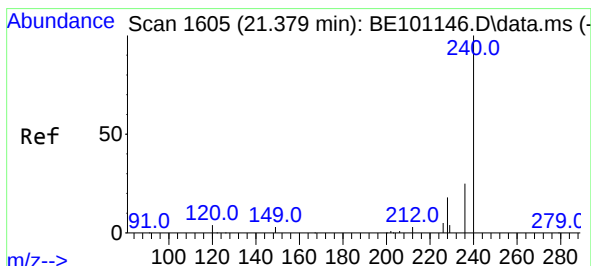
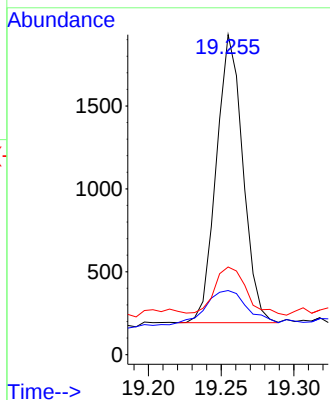
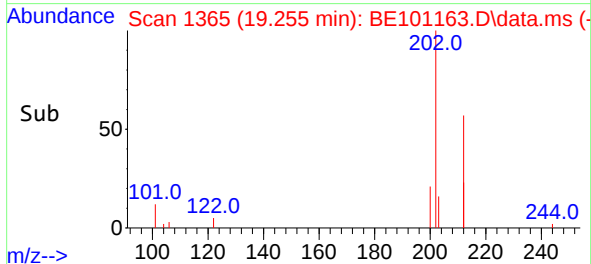
Instrument :
BNA_E
ClientSampled :
ASR6



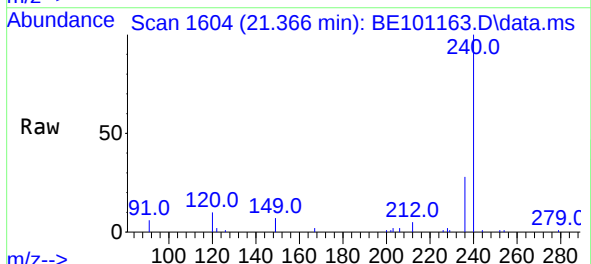
Tgt Ion:202 Resp: 2203
Ion Ratio Lower Upper
202 100
101 24.7 8.9 13.3#
203 20.2 13.8 20.6

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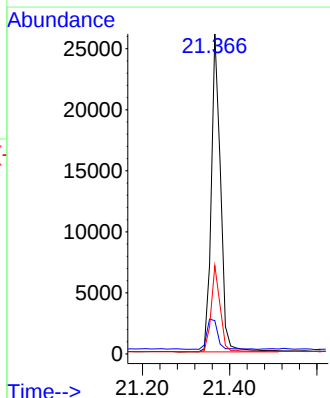
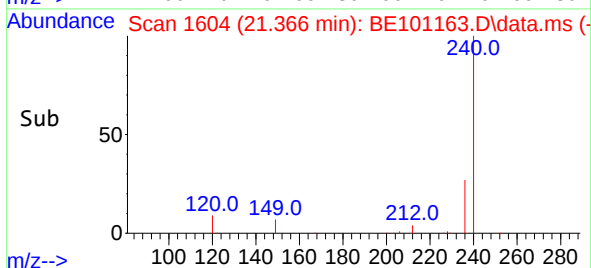
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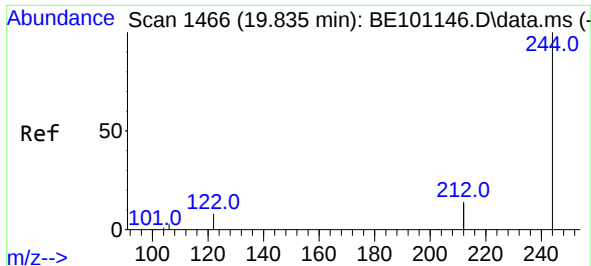


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



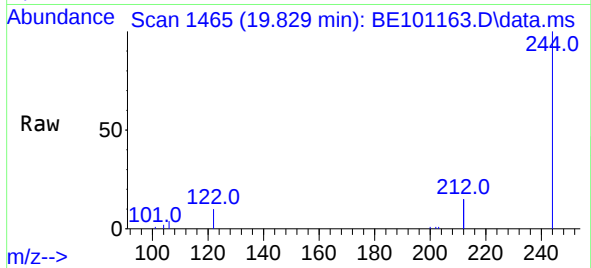
Tgt Ion:240 Resp: 38393
Ion Ratio Lower Upper
240 100
120 10.4 4.1 6.1#
236 27.6 20.3 30.5





#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.829 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

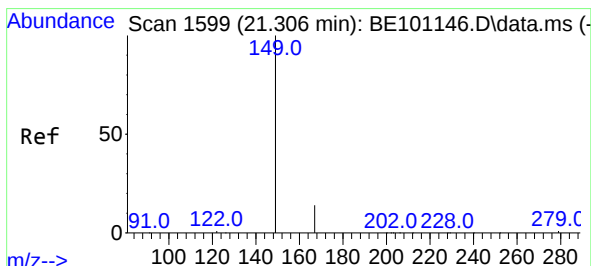
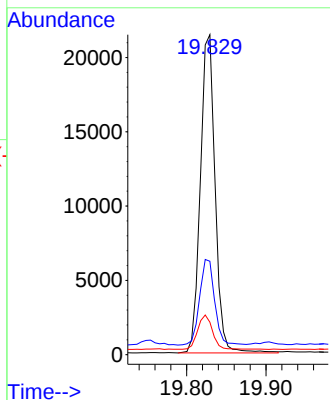
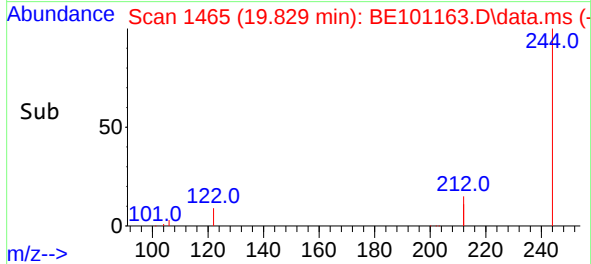
Instrument :
BNA_E
ClientSampleId :
ASR6



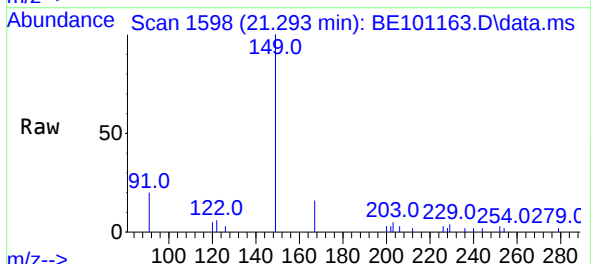
Tgt Ion:244 Resp: 27690
Ion Ratio Lower Upper
244 100
212 29.2 21.7 32.5
122 10.1 6.6 10.0#

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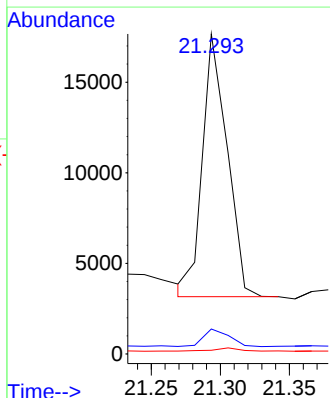
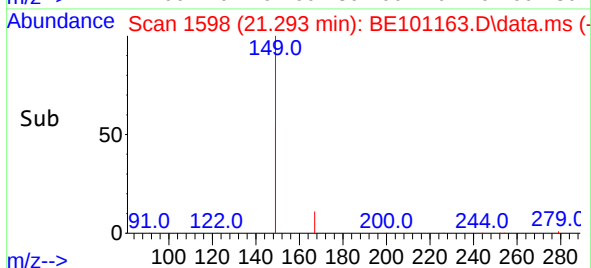
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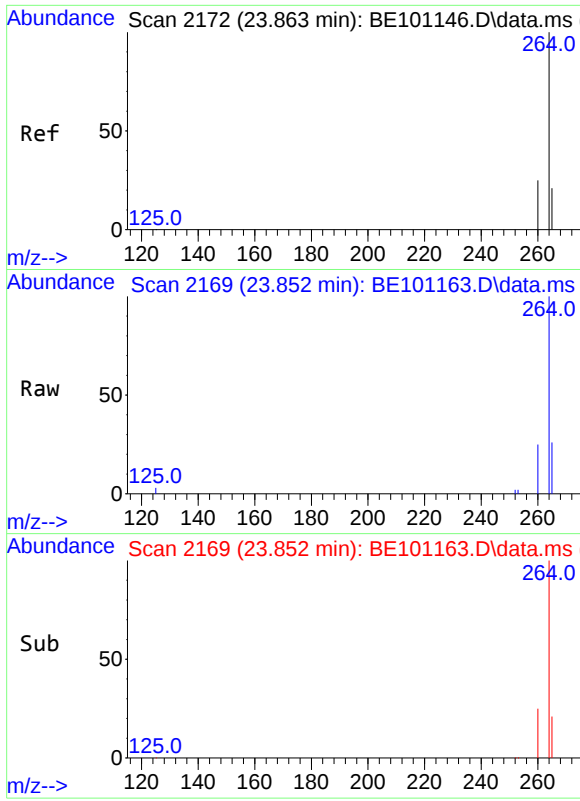


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng
RT: 21.293 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46



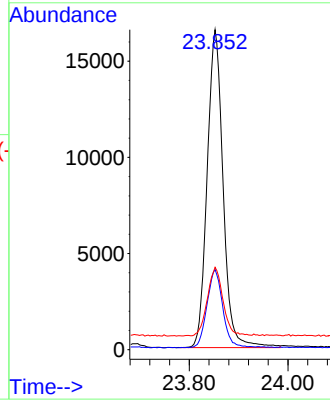
Tgt Ion:149 Resp: 18043
Ion Ratio Lower Upper
149 100
167 7.3 5.4 8.2
279 1.5 0.9 1.3#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.852 min Scan# 2169
Delta R.T. -0.011 min
Lab File: BE101163.D
Acq: 31 Mar 2021 15:46

Tgt Ion:264	Resp:	37094
Ion	Ratio	Lower Upper
264	100	
260	25.0	20.5 30.7
265	25.7	20.6 30.8



Instrument :
BNA_E
ClientSampleId :
ASR6

Manual Integrations
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mohammad
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