

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
 Data File : BE101193.D
 Acq On : 2 Apr 2021 11:05
 Operator : CG/JU
 Sample : M1913-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB-01-040121

Quant Time: Apr 02 11:51:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:03:59 2021
 Response via : Initial Calibration

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

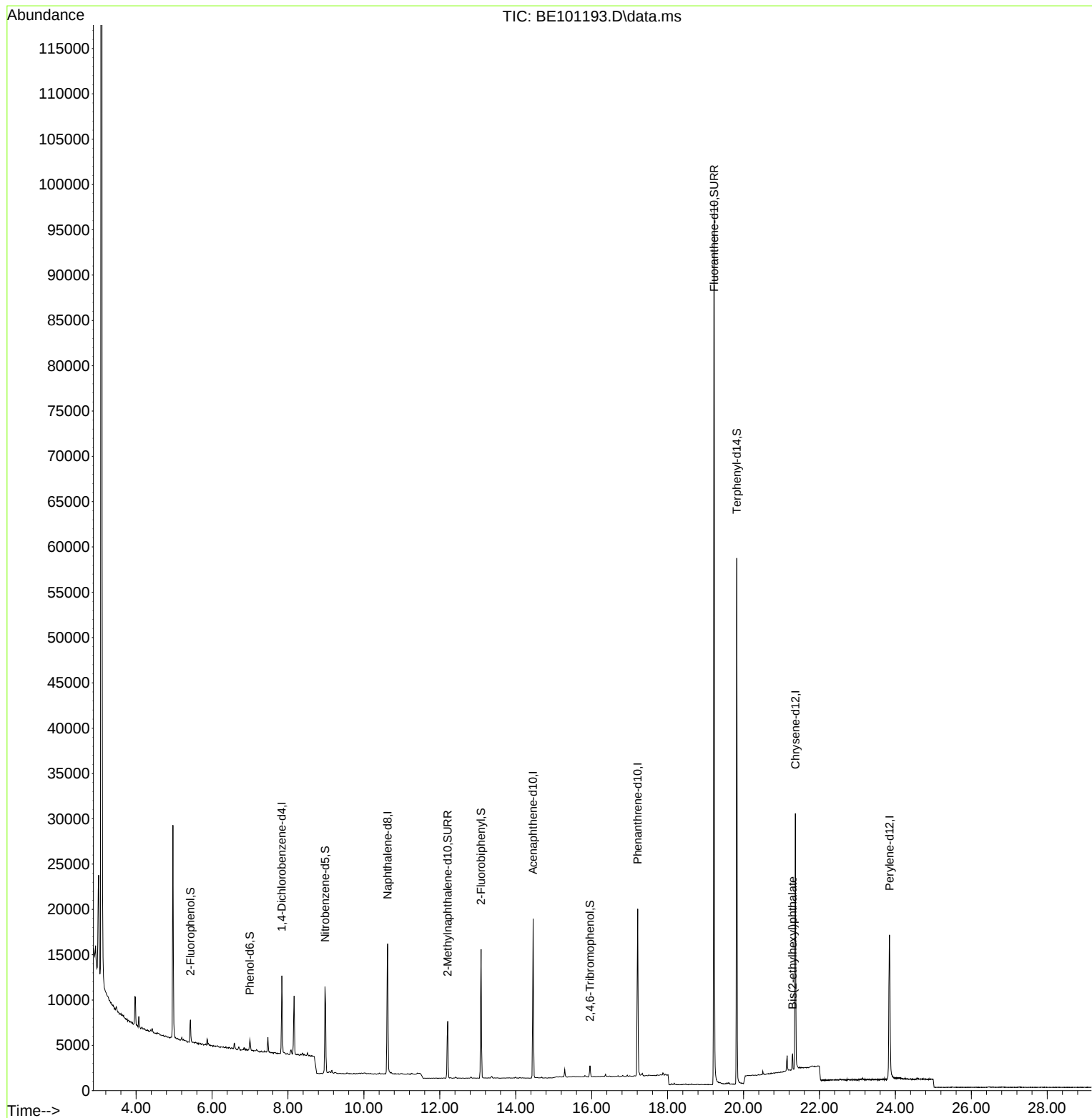
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	3847	0.40	ng	0.00
7) Naphthalene-d8	10.628	136	16020	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	9723	0.40	ng	0.00
19) Phenanthrene-d10	17.212	188	25005	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	28374	0.40	ng	0.00
36) Perylene-d12	23.844	264	25963	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.432	112	1177	0.13	ng	0.00
5) Phenol-d6	6.999	99	980	0.07	ng	0.00
8) Nitrobenzene-d5	8.978	82	3745	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	8411	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	681	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.088	172	12365	0.34	ng	0.00
27) Fluoranthene-d10	19.225	212	130325	0.41	ng	0.00
31) Terphenyl-d14	19.823	244	50717	0.79	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.293	149	2516	0.05	ng	# 100

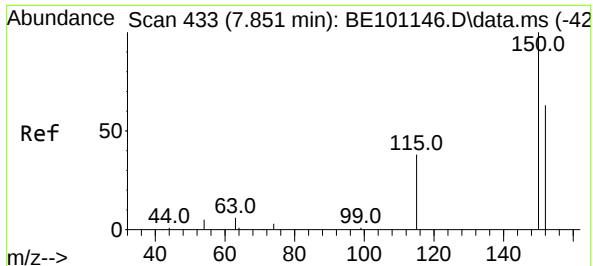
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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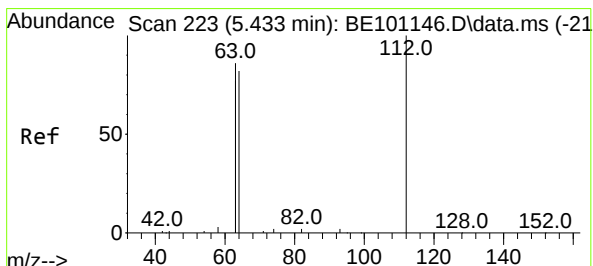
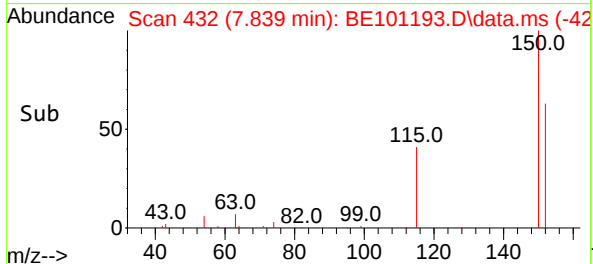
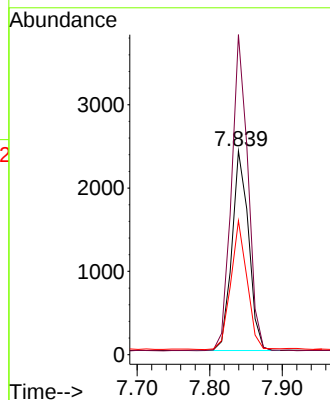
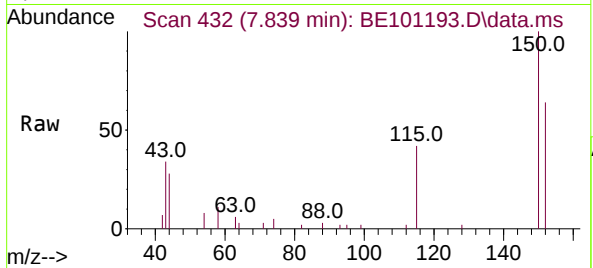




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.839 min Scan# 432
Delta R.T. -0.002 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

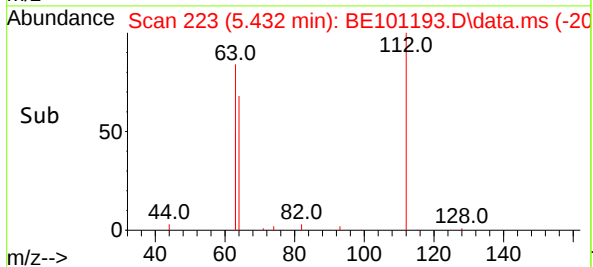
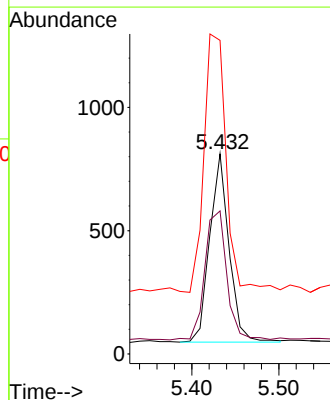
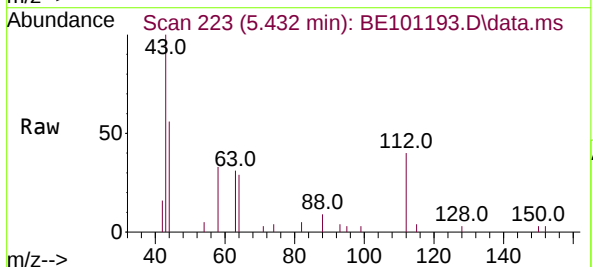
Instrument :
BNA_E
ClientSampleId :
EB-01-040121

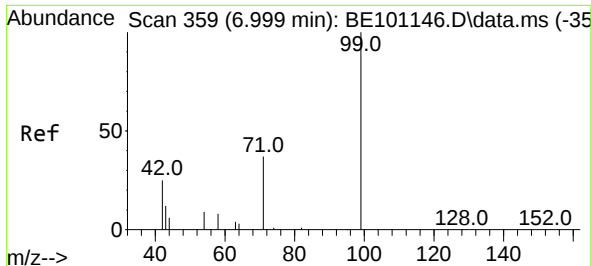
Tgt Ion:152 Resp: 3847
Ion Ratio Lower Upper
152 100
150 157.1 126.3 189.5
115 65.7 48.9 73.3



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.432 min Scan# 223
Delta R.T. 0.010 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:112 Resp: 1177
Ion Ratio Lower Upper
112 100
64 77.4 60.8 91.2
63 155.1 119.4 179.0

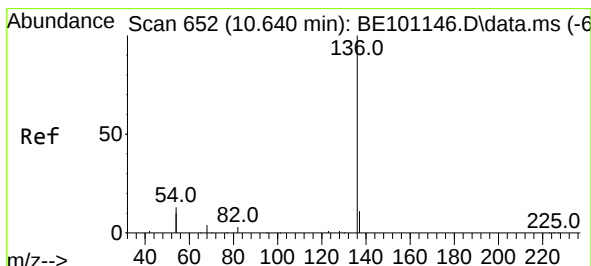
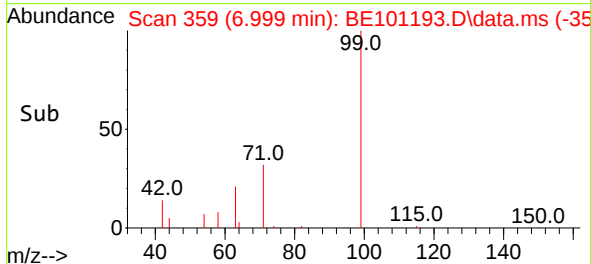
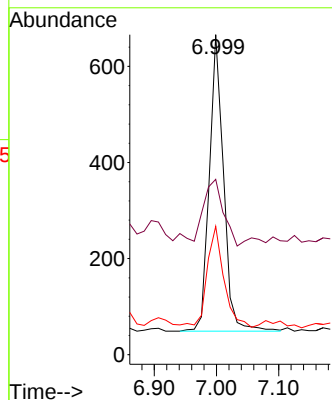
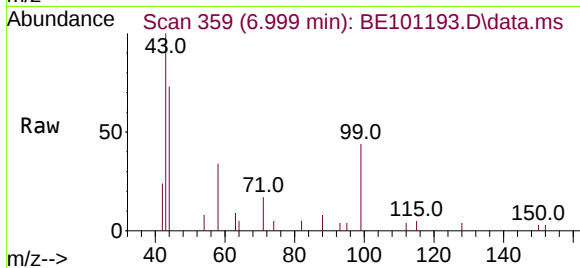




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.999 min Scan# 359
Delta R.T. -0.002 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

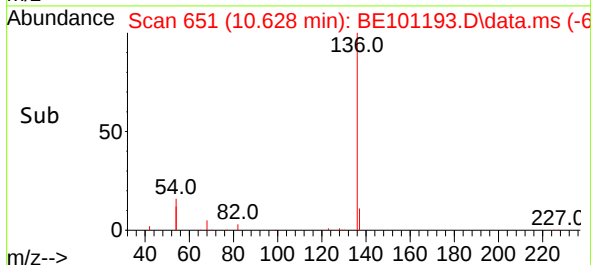
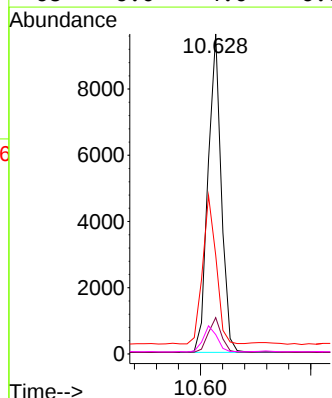
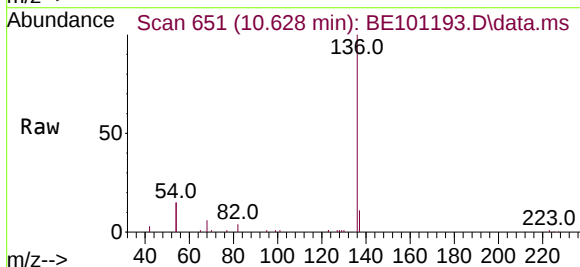
Instrument :
BNA_E
ClientSampleId :
EB-01-040121

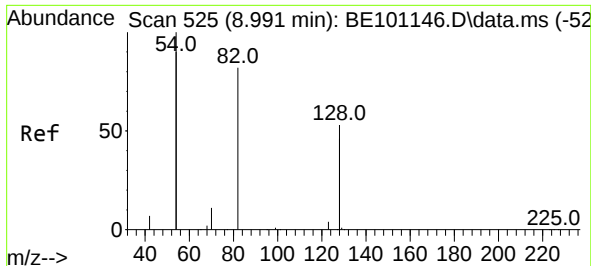
Tgt Ion: 99 Resp: 980
Ion Ratio Lower Upper
99 100
42 26.8 18.8 28.2
71 40.3 26.3 39.5#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.628 min Scan# 651
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:136 Resp: 16020
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 30.9 20.2 30.4#
68 6.0 4.0 6.0#

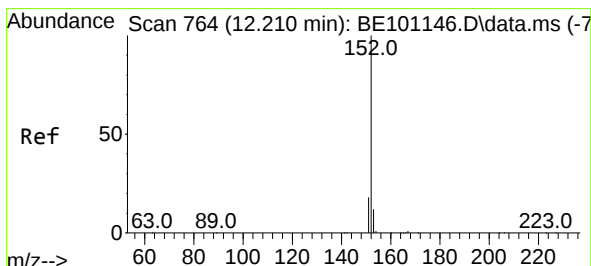
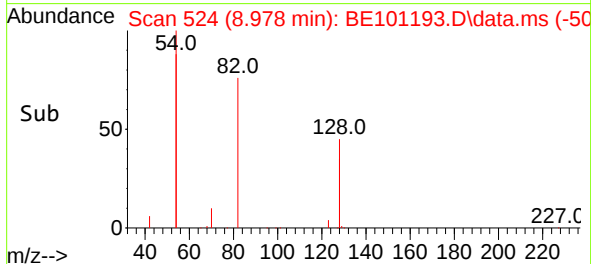
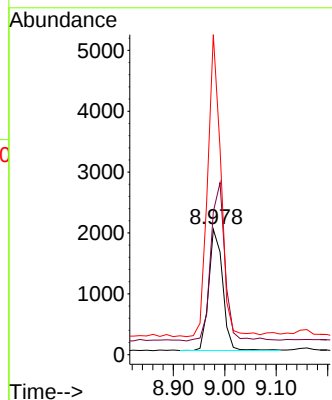
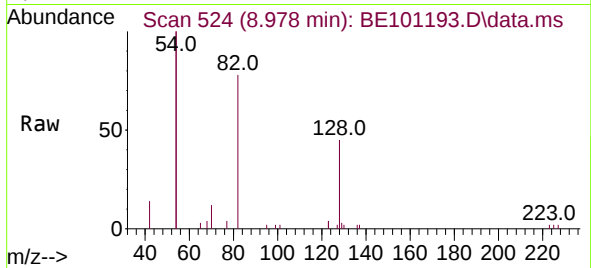




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

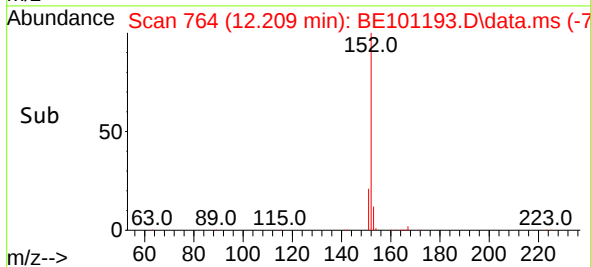
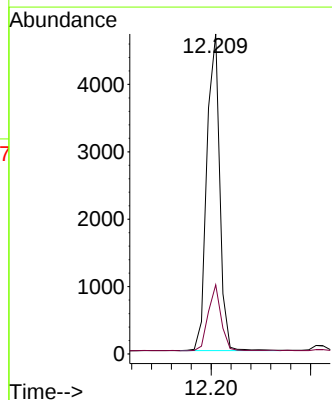
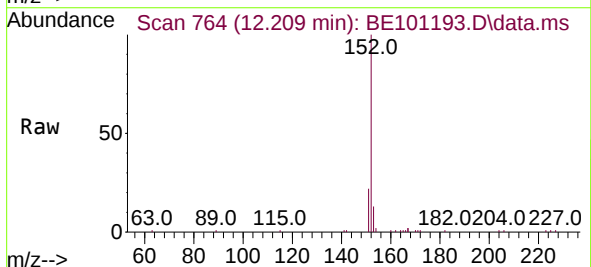
Instrument :
BNA_E
ClientSampleId :
EB-01-040121

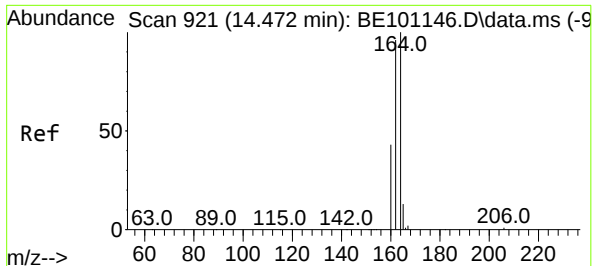
Tgt Ion: 82 Resp: 3745
Ion Ratio Lower Upper
82 100
128 114.0 101.5 152.3
54 255.4 189.8 284.6



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.209 min Scan# 764
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion: 152 Resp: 8411
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



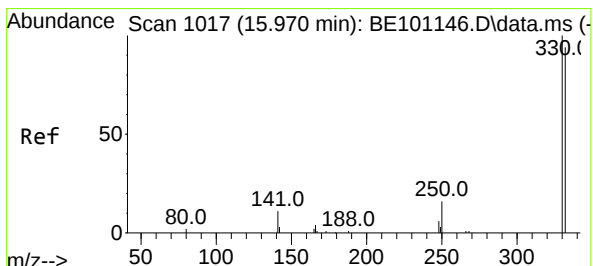
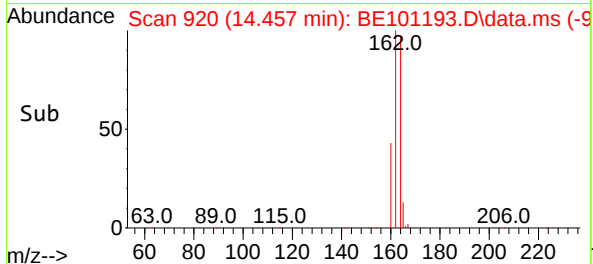
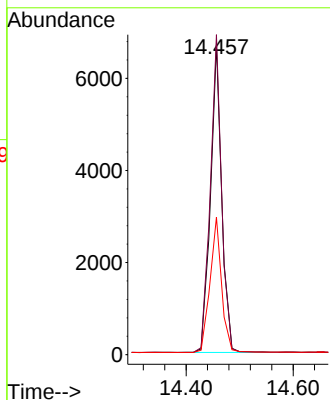
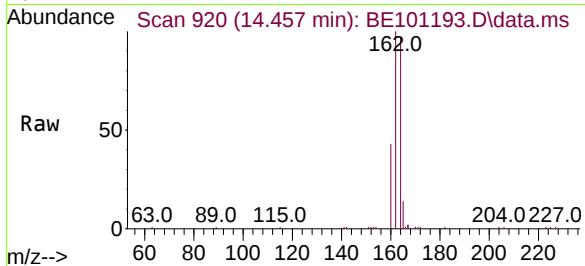


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Instrument :
BNA_E
ClientSampleId :
EB-01-040121

Tgt Ion:164 Resp: 9723

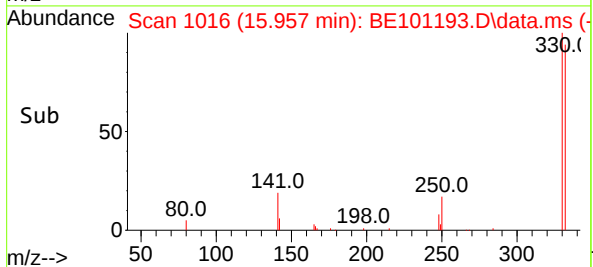
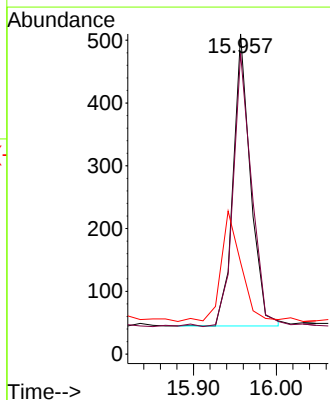
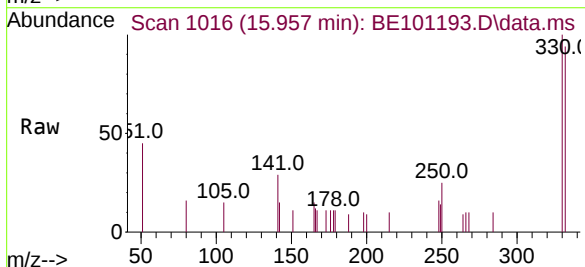
Ion	Ratio	Lower	Upper
164	100		
162	103.3	76.6	115.0
160	44.4	34.5	51.7

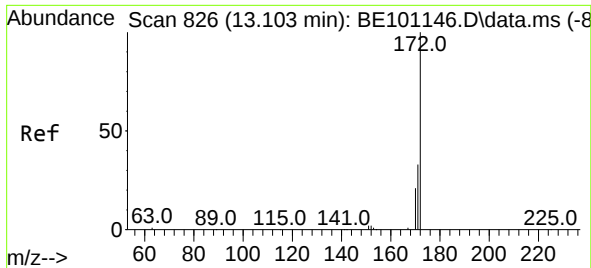


#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:330 Resp: 681

Ion	Ratio	Lower	Upper
330	100		
332	99.0	69.1	103.7
141	43.3	30.6	45.8

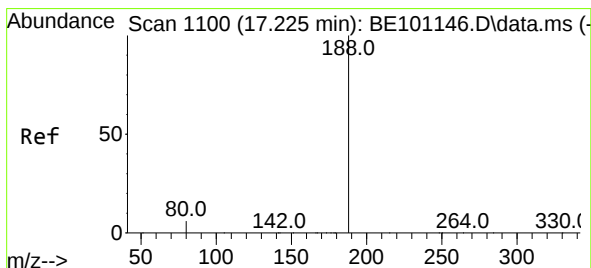
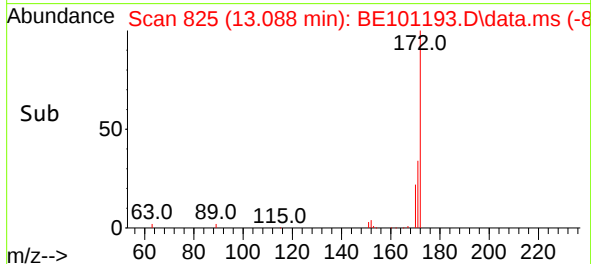
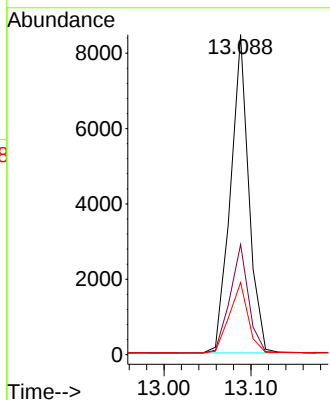
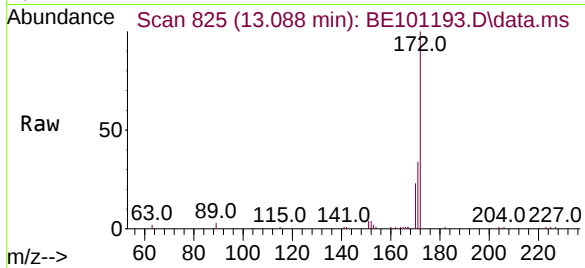




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.088 min Scan# 825
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

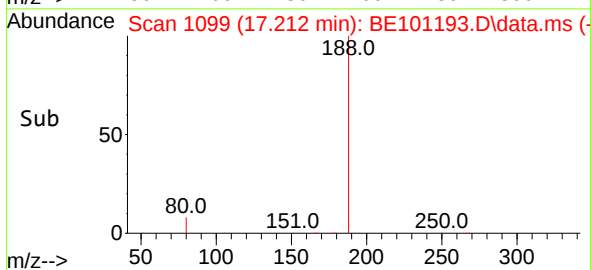
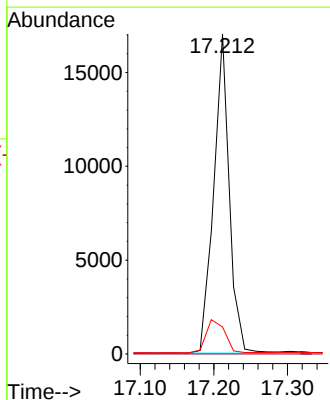
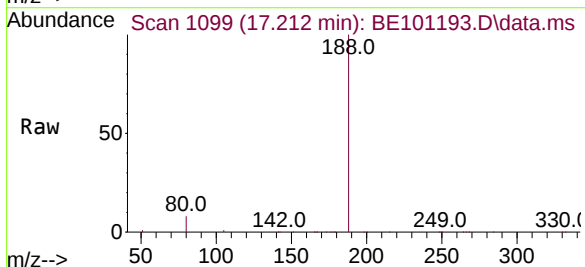
Instrument :
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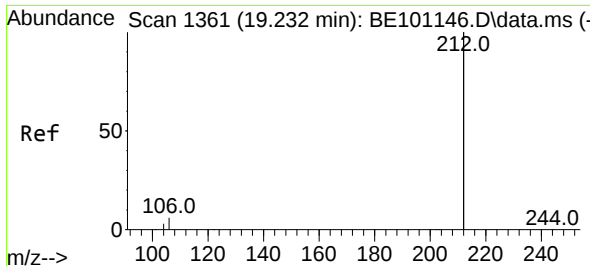
Tgt Ion:172	Resp:	12365
Ion Ratio	Lower	Upper
172	100	
171	34.4	26.4 39.6
170	22.6	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:188	Resp:	25005
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.4	4.8 7.2#

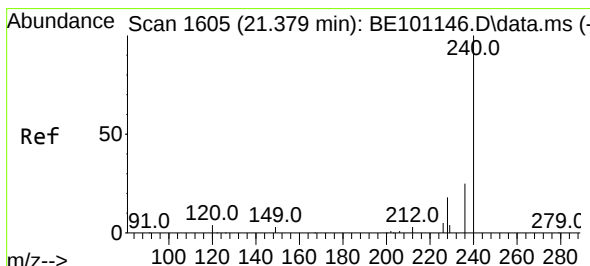
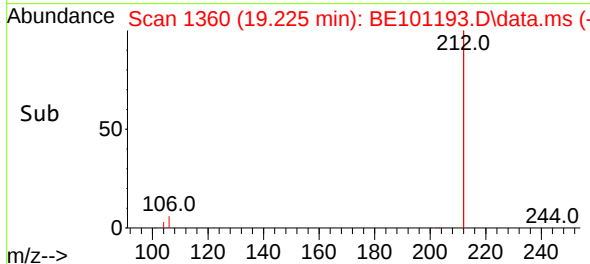
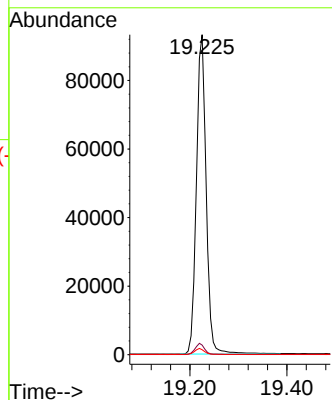
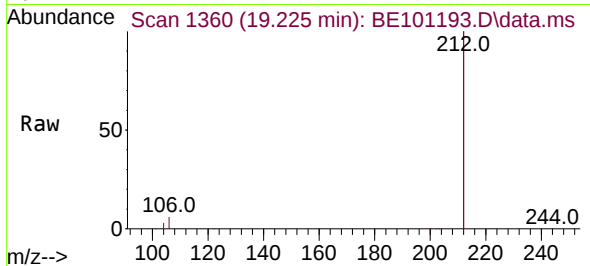




#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.225 min Scan# 1360
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

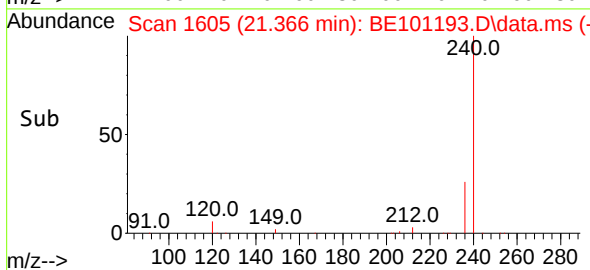
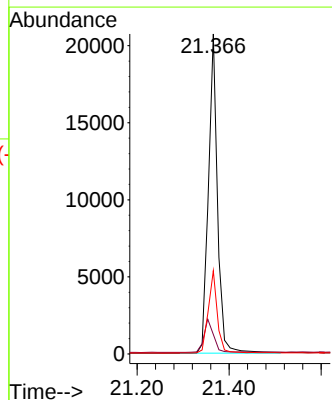
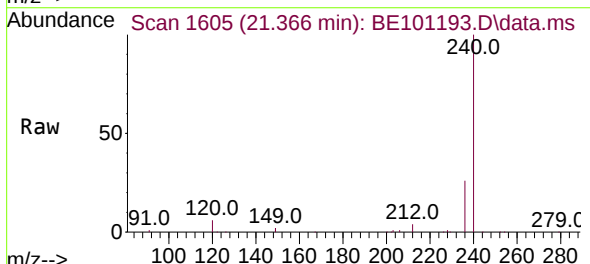
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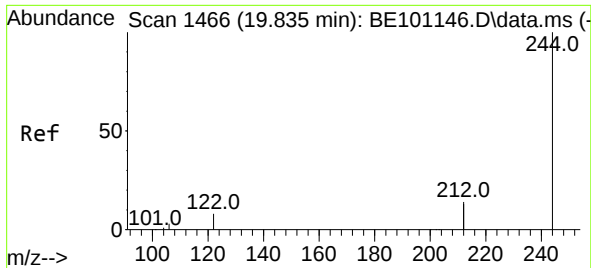
Tgt Ion:212 Resp: 130325
Ion Ratio Lower Upper
212 100
106 3.4 2.6 3.8
104 1.9 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1605
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:240 Resp: 28374
Ion Ratio Lower Upper
240 100
120 6.1 4.1 6.1
236 26.0 20.3 30.5

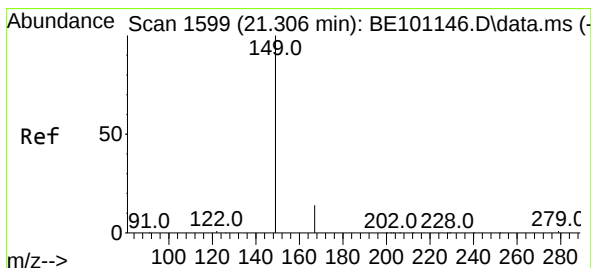
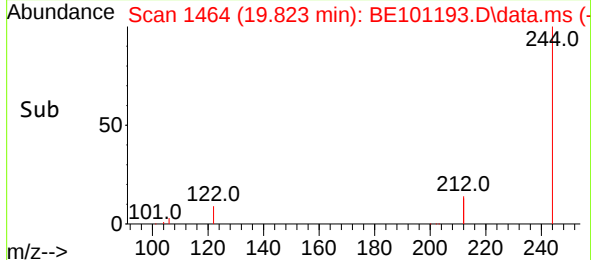
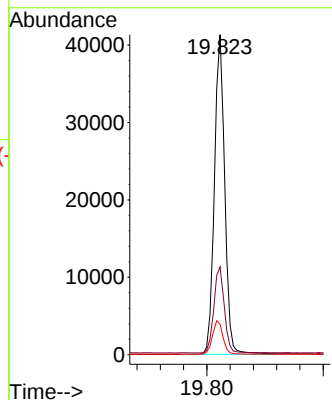
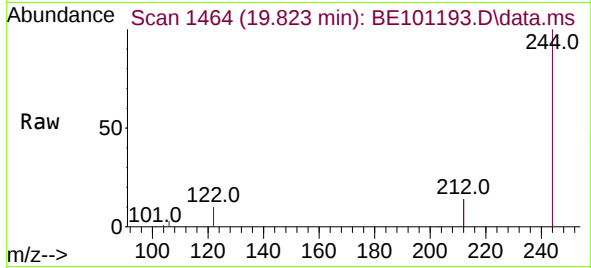




#31
Terphenyl-d14
Concen: 0.79 ng
RT: 19.823 min Scan# 1464
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

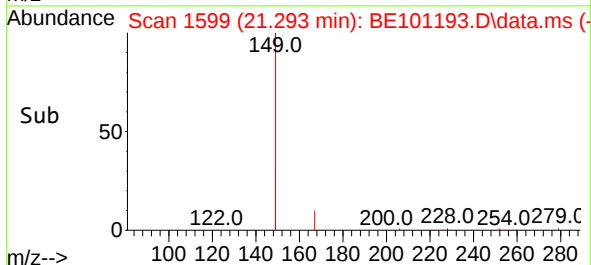
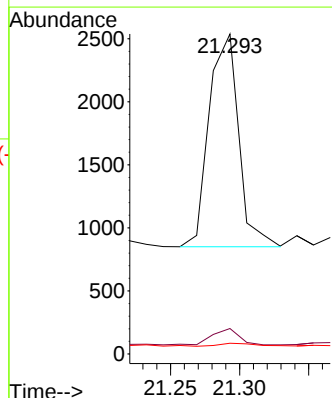
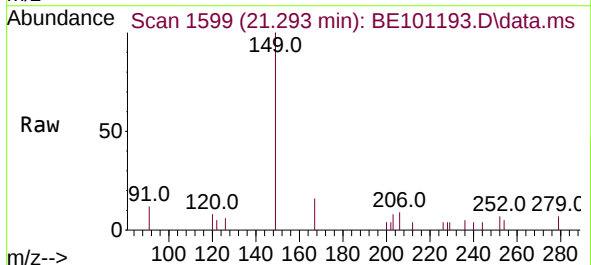
Instrument :
BNA_E
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EB-01-040121

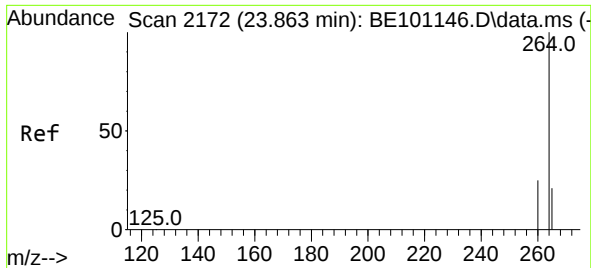
Tgt Ion:244	Resp:	50717
Ion Ratio	Lower	Upper
244	100	
212	27.5	21.7 32.5
122	9.6	6.6 10.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.293 min Scan# 1599
Delta R.T. -0.001 min
Lab File: BE101193.D
Acq: 2 Apr 2021 11:05

Tgt Ion:149	Resp:	2516
Ion Ratio	Lower	Upper
149	100	
167	6.8	5.4 8.2
279	1.8	0.9 1.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.844 min Scan# 2168
 Delta R.T. -0.003 min
 Lab File: BE101193.D
 Acq: 2 Apr 2021 11:05

Instrument :
 BNA_E
 ClientSampleId :
 EB-01-040121

Tgt Ion:264	Resp:	25963
Ion Ratio	Lower	Upper
264	100	
260	24.2	20.5 30.7
265	26.8	20.6 30.8

