

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040221\
 Data File : BE101195.D
 Acq On : 2 Apr 2021 14:16
 Operator : CG/JU
 Sample : M1843-13DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE115D2-20210325DL

Quant Time: Apr 02 15:02:50 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)

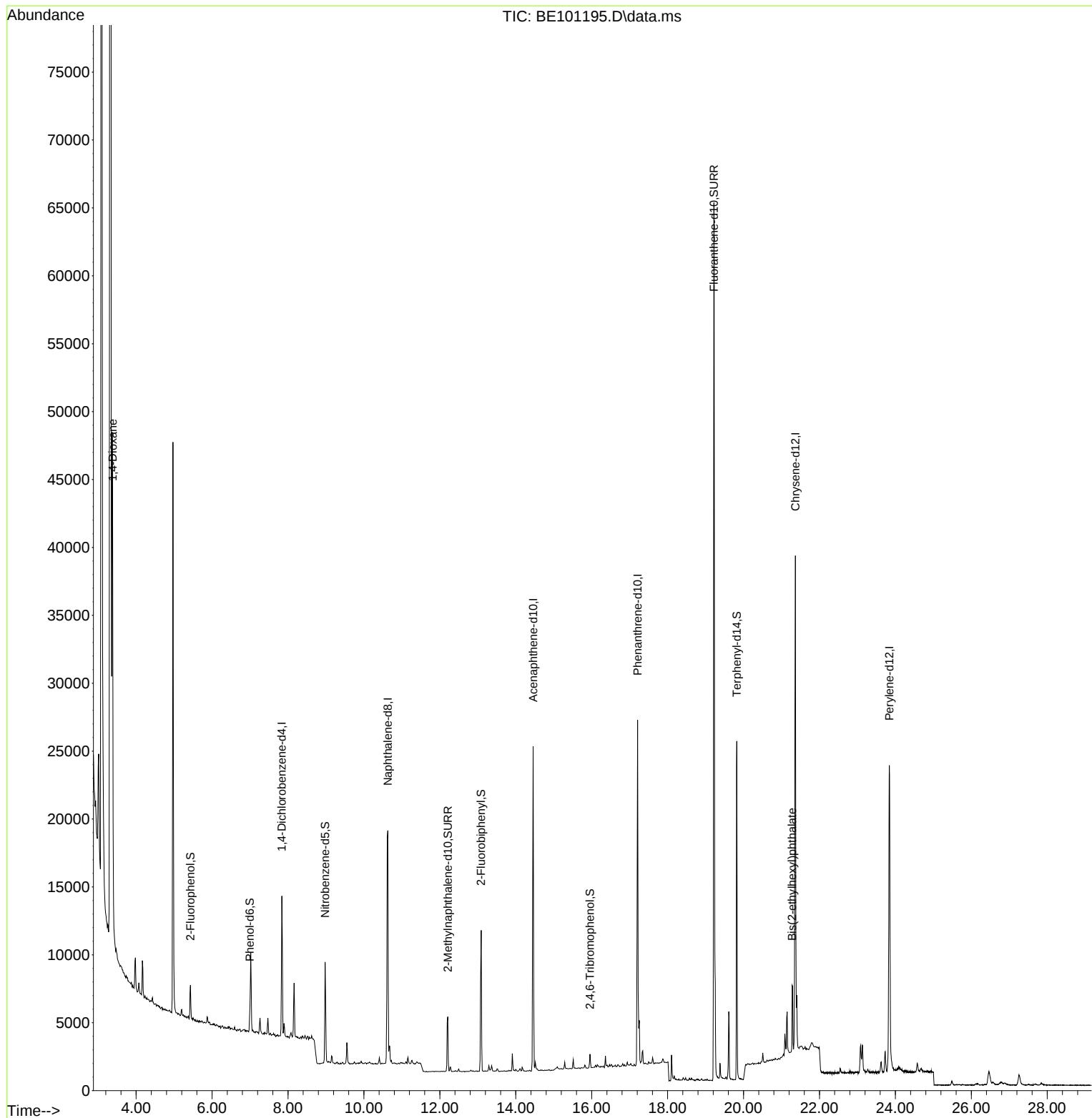
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	4641	0.40	ng	0.00
7) Naphthalene-d8	10.628	136	20318	0.40	ng	0.00
13) Acenaphthene-d10	14.457	164	13368	0.40	ng	0.00
19) Phenanthrene-d10	17.210	188	33203	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	36920	0.40	ng	0.00
36) Perylene-d12	23.842	264	35296	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	1269	0.12	ng	0.00
5) Phenol-d6	6.998	99	1329	0.08	ng	0.00
8) Nitrobenzene-d5	8.978	82	2668	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	5785	0.17	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	533	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	9626	0.19	ng	0.00
27) Fluoranthene-d10	19.220	212	87236	0.21	ng	0.00
31) Terphenyl-d14	19.823	244	22121	0.26	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.381	88	18660	2.48	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.282	149	7157	0.11	ng	# 98

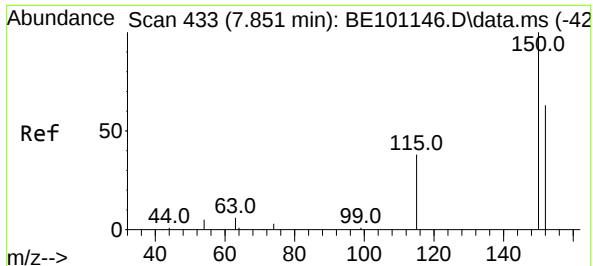
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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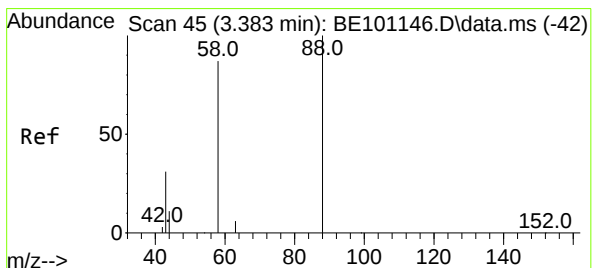
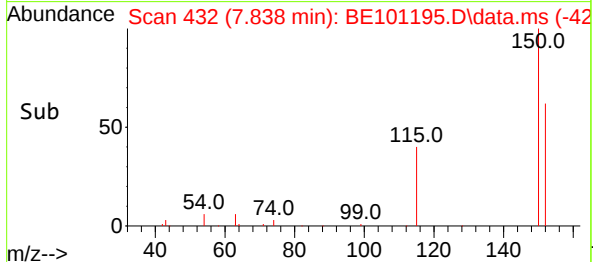
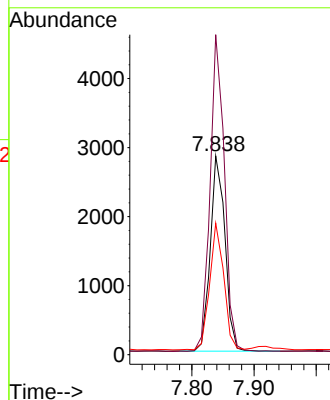
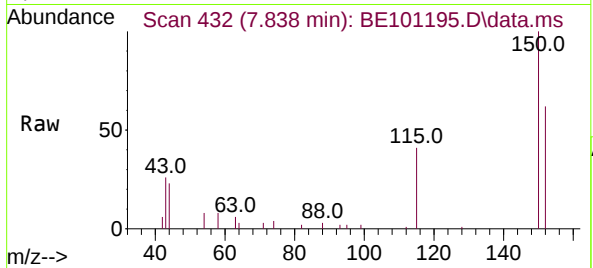




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.838 min Scan# 432
 Delta R.T. -0.003 min
 Lab File: BE101195.D
 Acq: 2 Apr 2021 14:16

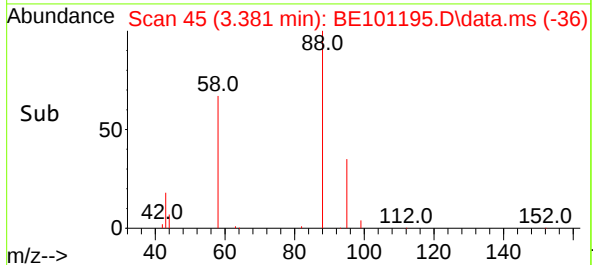
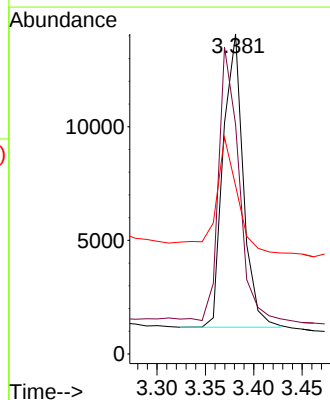
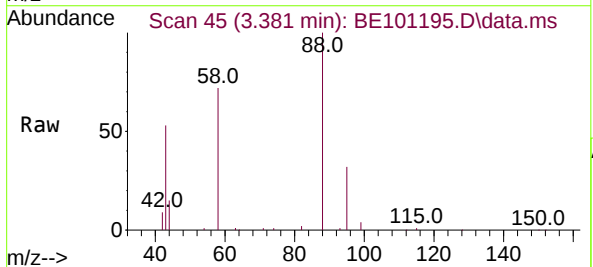
Instrument :
 BNA_E
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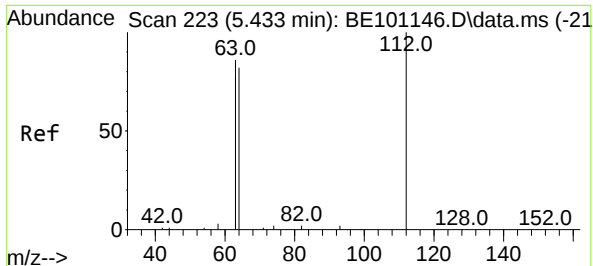
Tgt Ion:152 Resp: 4641
 Ion Ratio Lower Upper
 152 100
 150 161.0 126.3 189.5
 115 66.1 48.9 73.3



#2
 1,4-Dioxane
 Concen: 2.48 ng
 RT: 3.381 min Scan# 45
 Delta R.T. 0.008 min
 Lab File: BE101195.D
 Acq: 2 Apr 2021 14:16

Tgt Ion: 88 Resp: 18660
 Ion Ratio Lower Upper
 88 100
 58 90.6 68.5 102.7
 43 42.2 27.2 40.8#

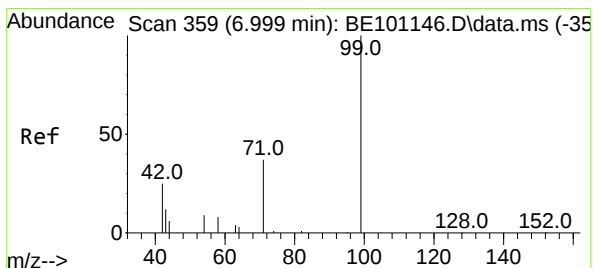
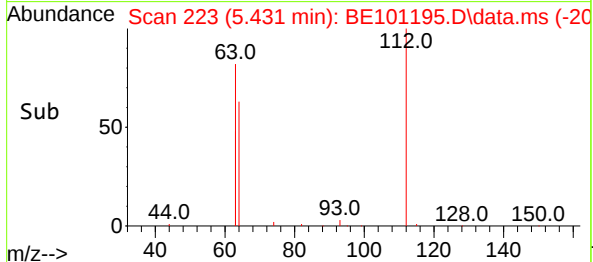
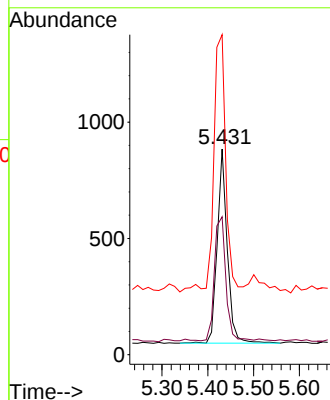
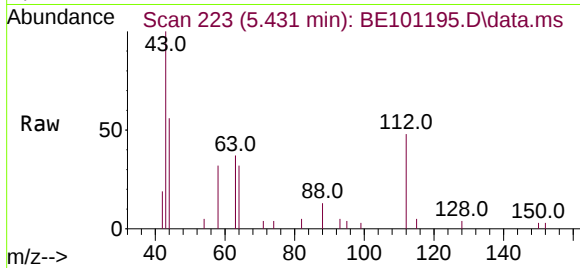




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.431 min Scan# 223
Delta R.T. 0.008 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

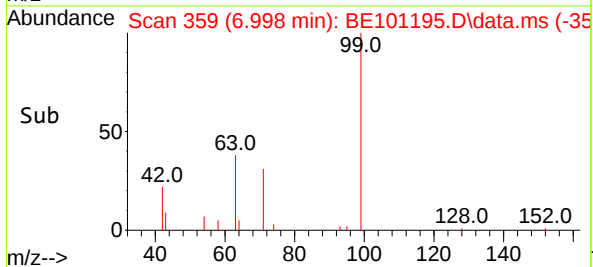
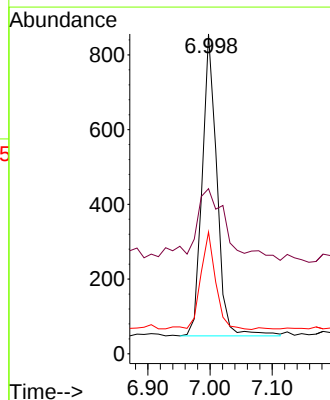
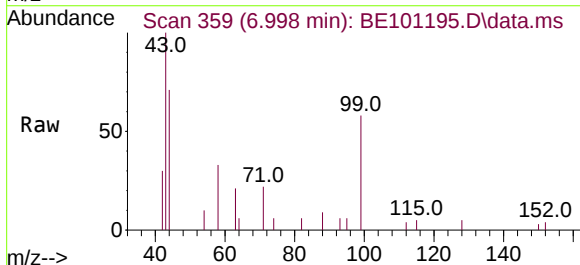
Instrument :
BNA_E
ClientSampleId :
RE115D2-20210325DL

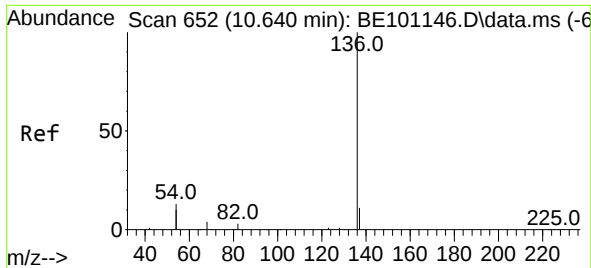
Tgt Ion:112 Resp: 1269
Ion Ratio Lower Upper
112 100
64 72.7 60.8 91.2
63 158.3 119.4 179.0



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.003 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

Tgt Ion: 99 Resp: 1329
Ion Ratio Lower Upper
99 100
42 41.2 18.8 28.2#
71 33.3 26.3 39.5

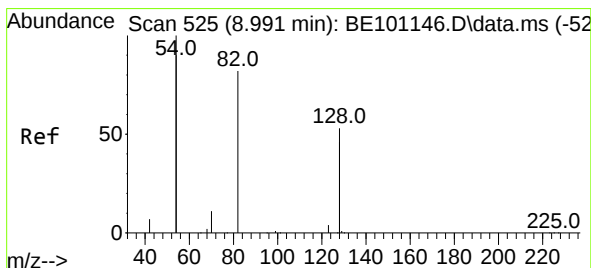
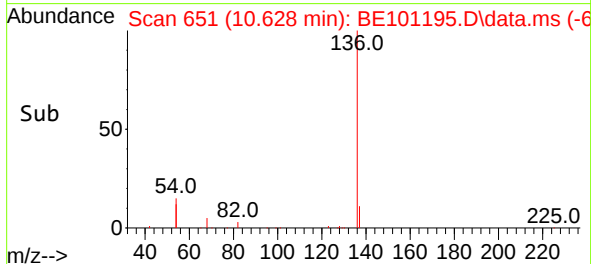
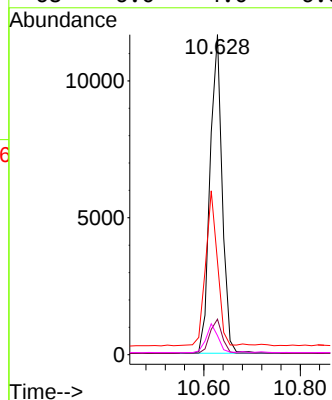
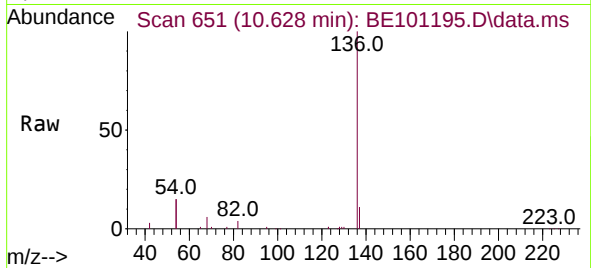




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.628 min Scan# 651
Delta R.T. 0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

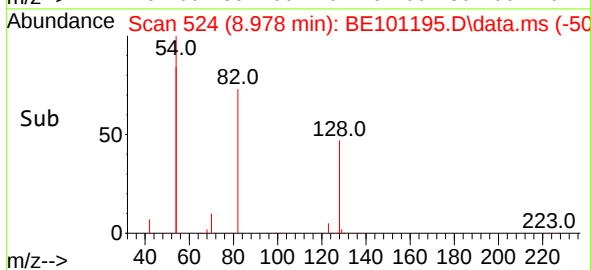
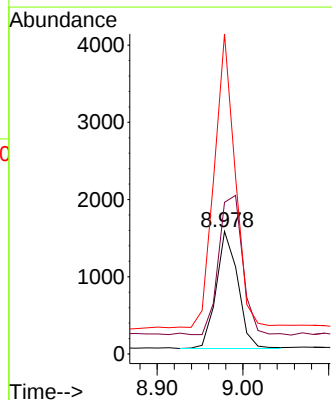
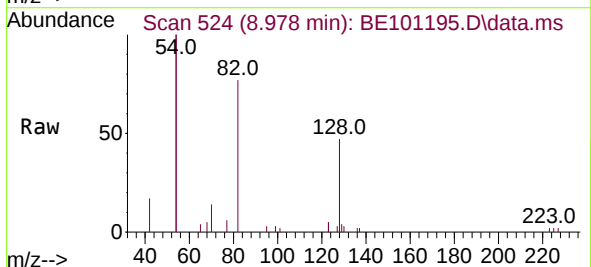
Instrument :
BNA_E
ClientSampleId :
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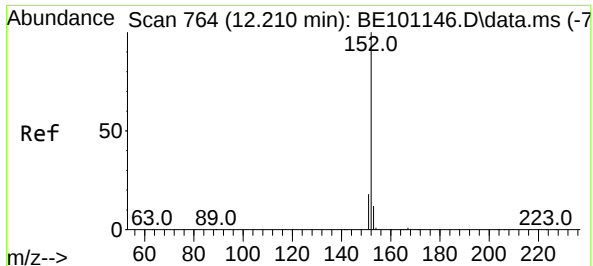
Tgt Ion:	136	Resp:	20318
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	29.1	20.2	30.4
68	6.0	4.0	6.0



#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

Tgt Ion:	82	Resp:	2668
Ion Ratio	Lower	Upper	
82	100		
128	123.8	101.5	152.3
54	261.1	189.8	284.6

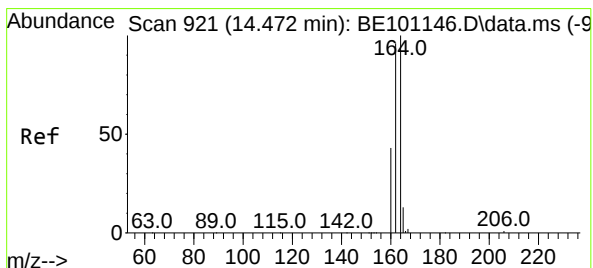
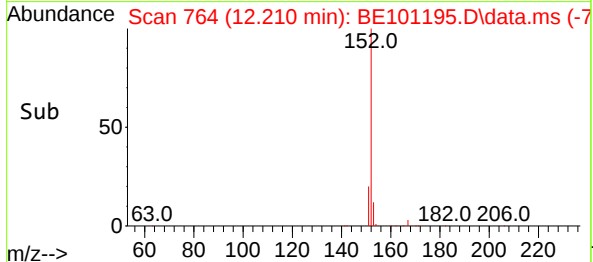
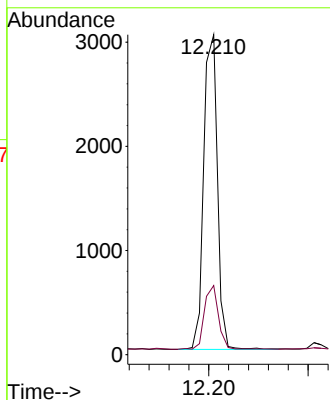
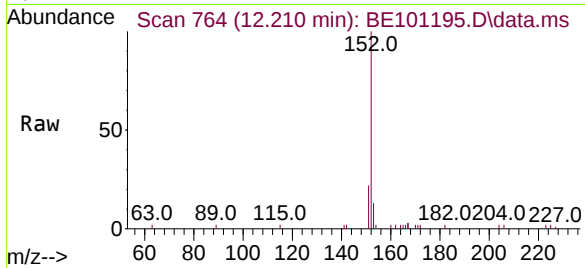




#11
2-Methylnaphthalene-d10
Concen: 0.17 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

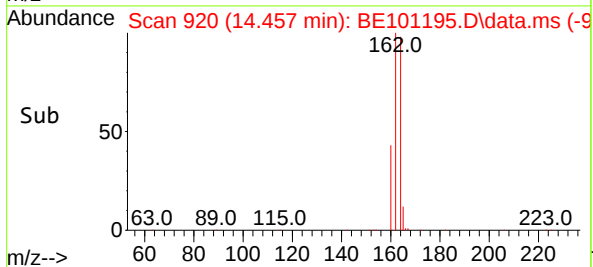
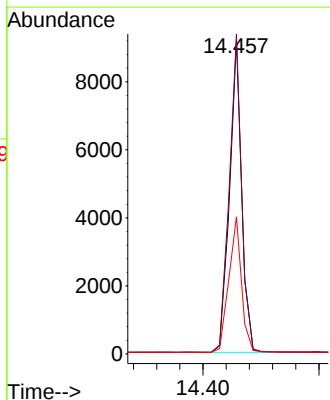
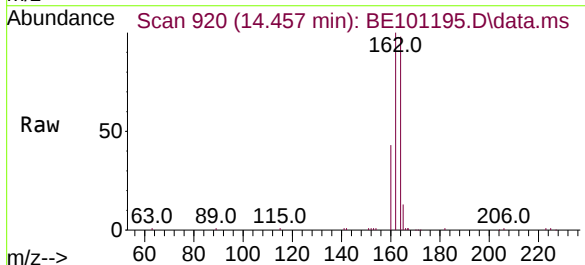
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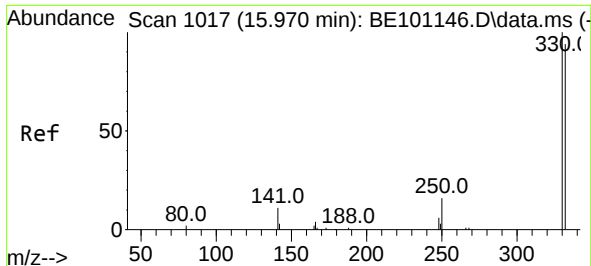
Tgt Ion:152 Resp: 5785
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. 0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

Tgt Ion:164 Resp: 13368
Ion Ratio Lower Upper
164 100
162 101.8 76.6 115.0
160 43.6 34.5 51.7

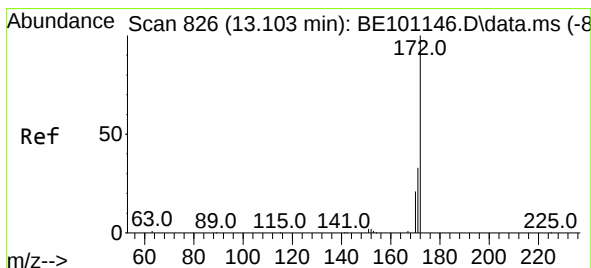
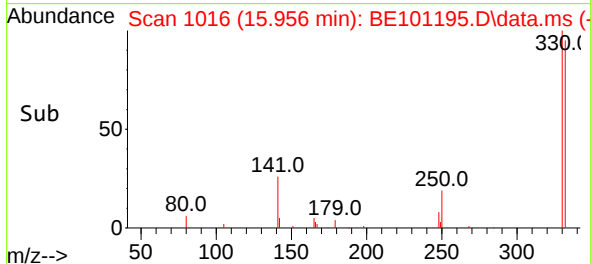
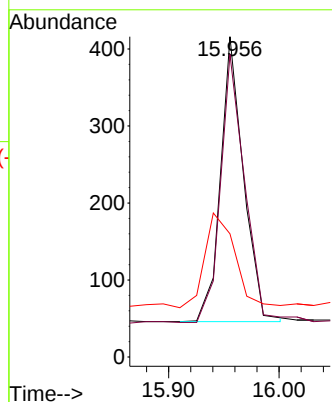
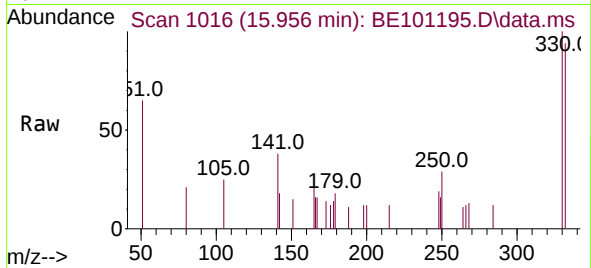




#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.956 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

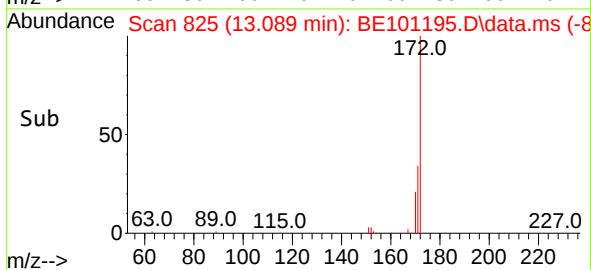
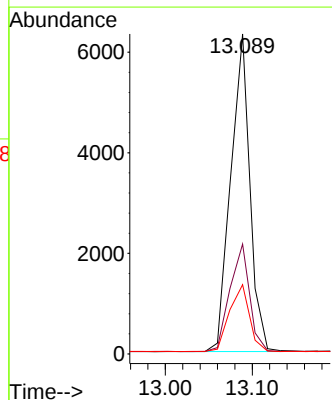
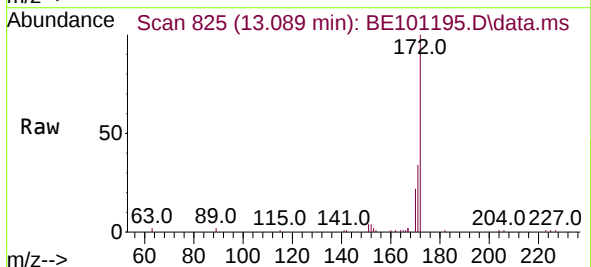
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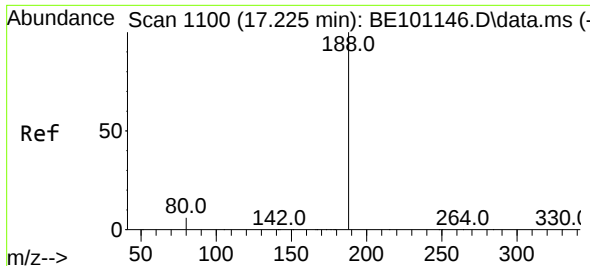
Tgt Ion:	330	Resp:	533
Ion	Ratio	Lower	Upper
330	100		
332	98.5	69.1	103.7
141	43.9	30.6	45.8



#15
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 13.089 min Scan# 825
Delta R.T. 0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

Tgt Ion:	172	Resp:	9626
Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.4	39.6
170	21.7	17.4	26.0

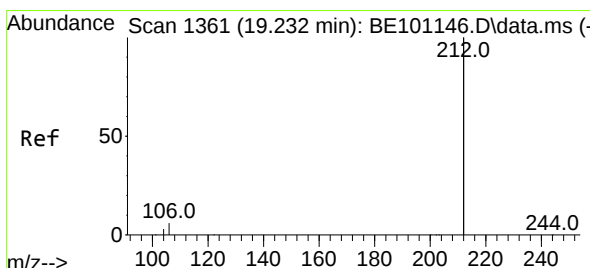
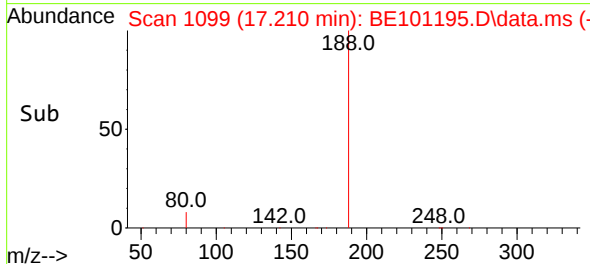
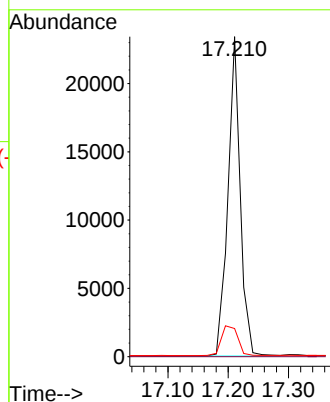
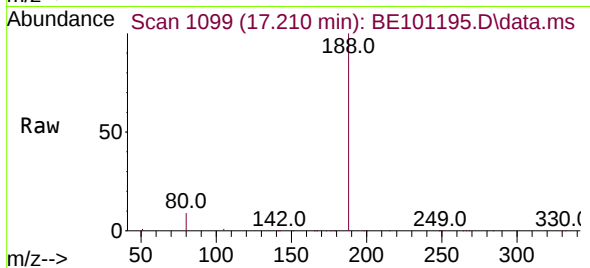




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.210 min Scan# 1099
Delta R.T. -0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

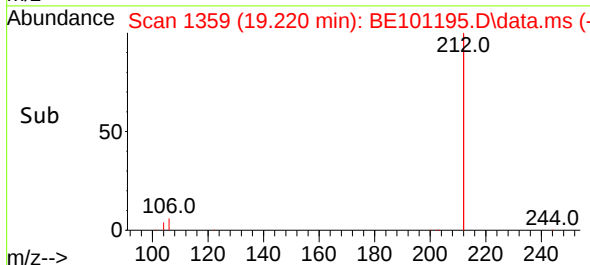
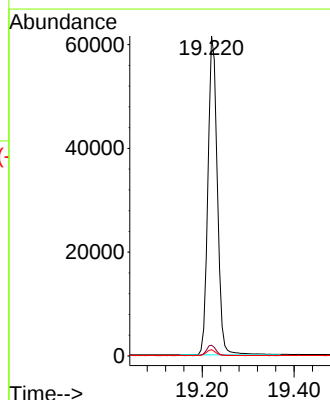
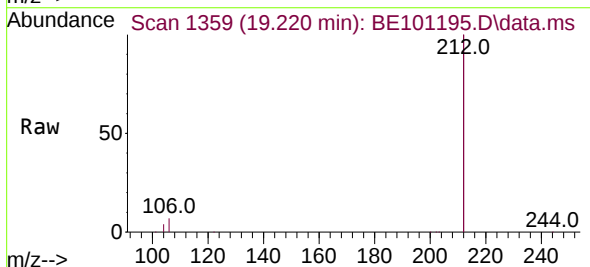
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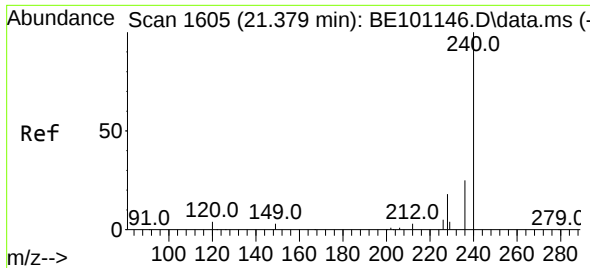
Tgt Ion:188 Resp: 33203
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 4.8 7.2#



#27
Fluoranthene-d10
Concen: 0.21 ng
RT: 19.220 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

Tgt Ion:212 Resp: 87236
Ion Ratio Lower Upper
212 100
106 3.3 2.6 3.8
104 1.9 1.4 2.2

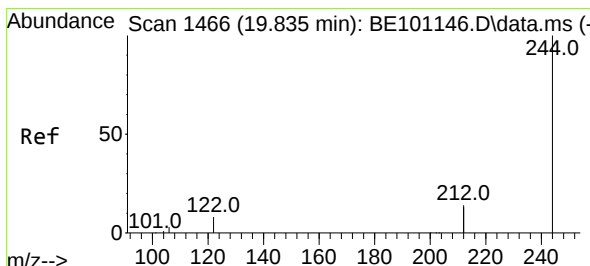
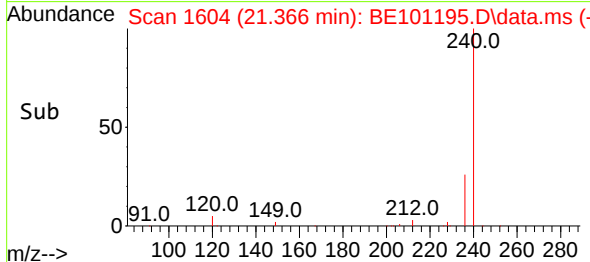
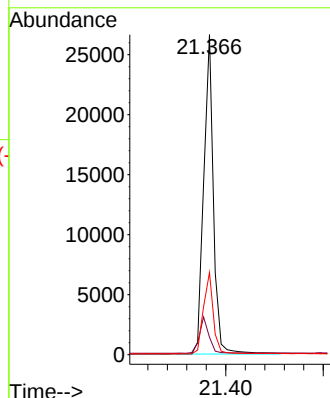
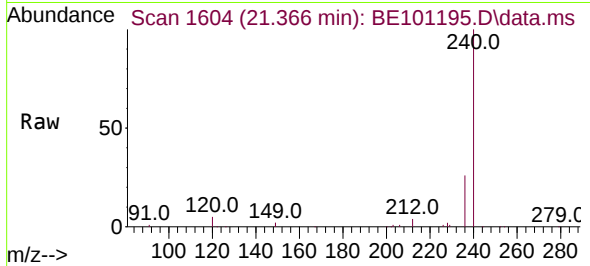




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

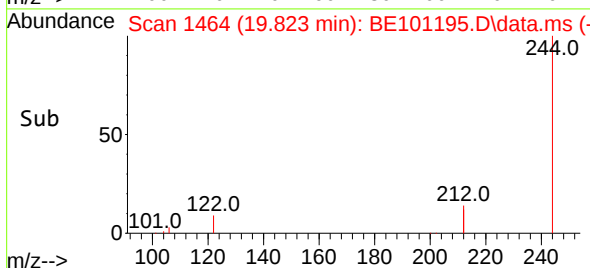
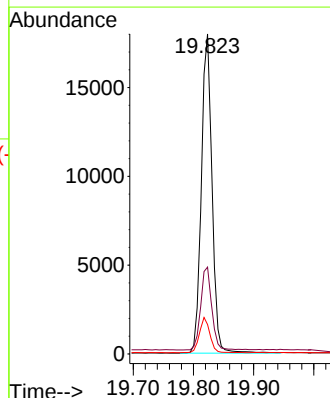
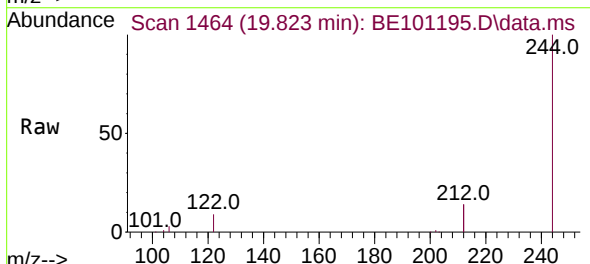
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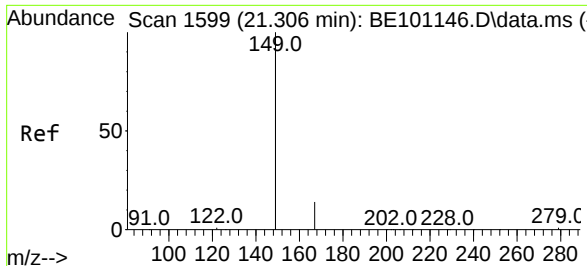
Tgt Ion:240 Resp: 36920
Ion Ratio Lower Upper
240 100
120 5.4 4.1 6.1
236 25.7 20.3 30.5



#31
Terphenyl-d14
Concen: 0.26 ng
RT: 19.823 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BE101195.D
Acq: 2 Apr 2021 14:16

Tgt Ion:244 Resp: 22121
Ion Ratio Lower Upper
244 100
212 27.1 21.7 32.5
122 9.2 6.6 10.0

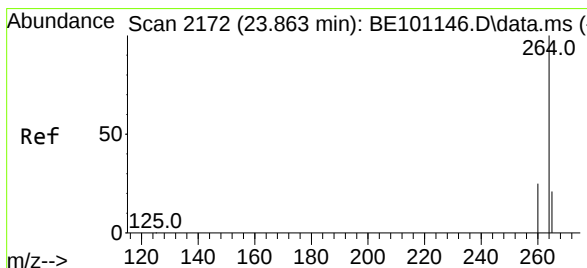
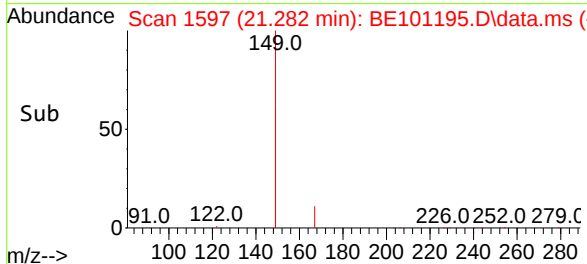
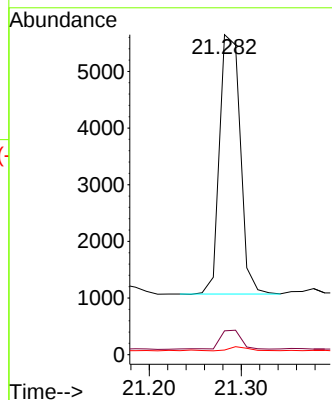
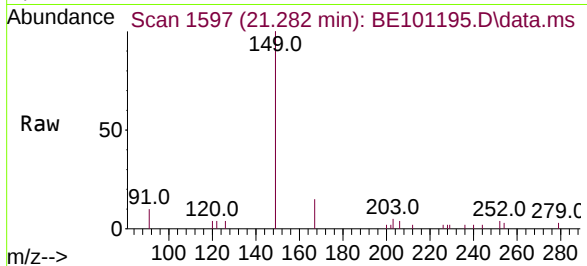




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.11 ng
 RT: 21.282 min Scan# 1597
 Delta R.T. -0.013 min
 Lab File: BE101195.D
 Acq: 2 Apr 2021 14:16

Instrument :
 BNA_E
 ClientSampleId :
 RE115D2-20210325DL

Tgt Ion:149 Resp: 7157
 Ion Ratio Lower Upper
 149 100
 167 7.6 5.4 8.2
 279 1.5 0.9 1.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.842 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: BE101195.D
 Acq: 2 Apr 2021 14:16

Tgt Ion:264 Resp: 35296
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.5 30.7
 265 26.2 20.6 30.8

