

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE032421\
 Data File : BE101152.D
 Acq On : 24 Mar 2021 18:05
 Operator : CG/JU
 Sample : PB135271BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135271BL

Quant Time: Mar 24 18:47:55 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 24 16:00:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	5279	0.40	ng	0.00
7) Naphthalene-d8	10.641	136	20509	0.40	ng	0.00
13) Acenaphthene-d10	14.457	164	9794	0.40	ng	-0.01
19) Phenanthrene-d10	17.225	188	21476	0.40	ng	0.00
29) Chrysene-d12	21.378	240	21771	0.40	ng	0.00
36) Perylene-d12	23.859	264	28483	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.443	112	4096	0.33	ng	0.01
5) Phenol-d6	7.010	99	5574	0.29	ng	0.01
8) Nitrobenzene-d5	8.991	82	4065	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	9839	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.971	330	322	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	13374	0.36	ng	-0.01
27) Fluoranthene-d10	19.232	212	77003	0.28	ng	0.00
31) Terphenyl-d14	19.829	244	17023	0.34	ng	0.00

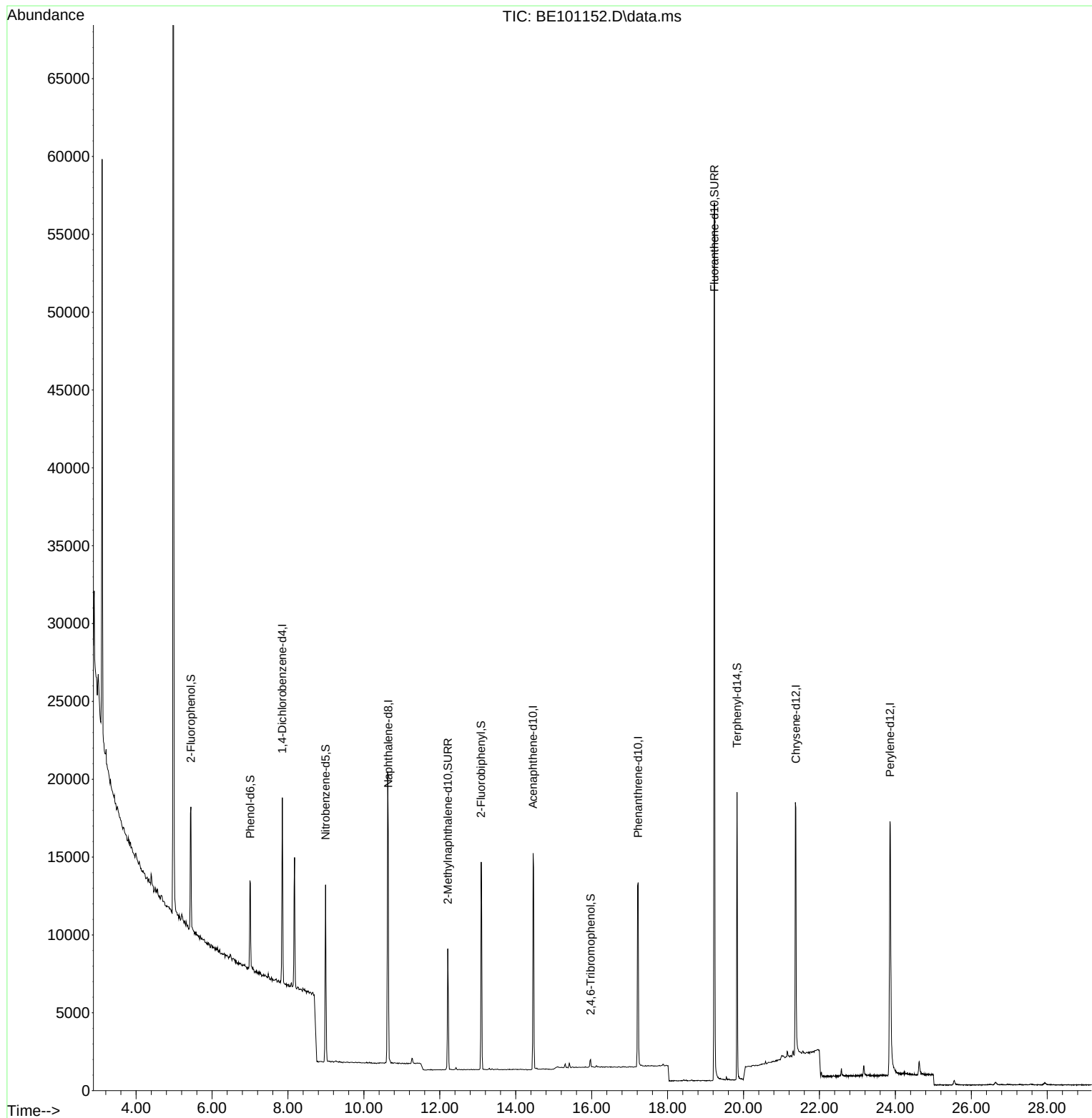
Target Compounds Qvalue

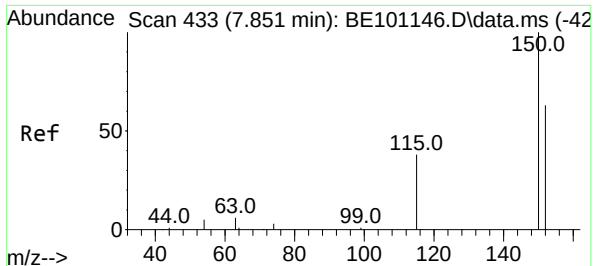
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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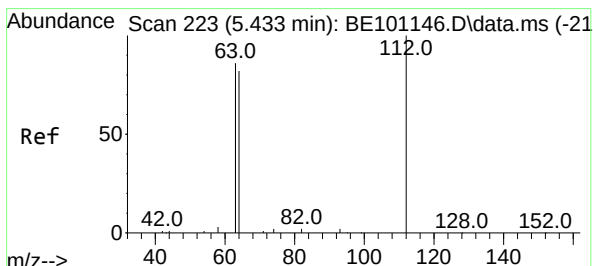
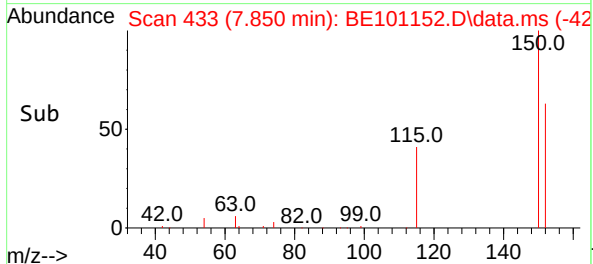
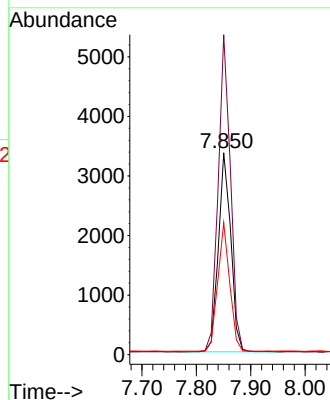
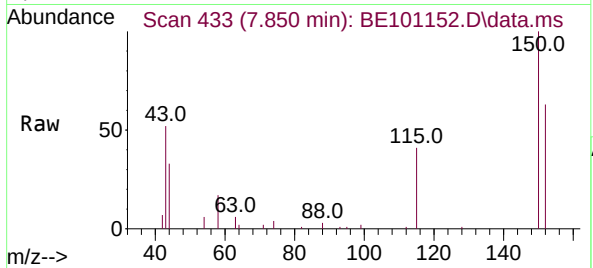




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.850 min Scan# 433
Delta R.T. -0.001 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

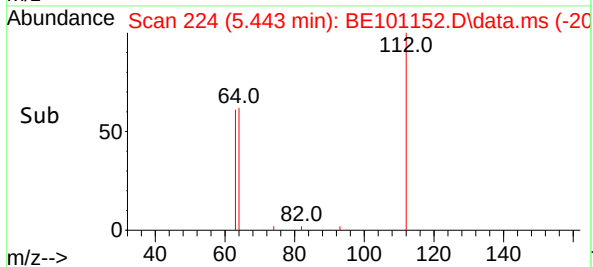
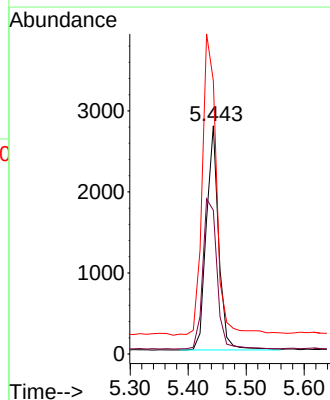
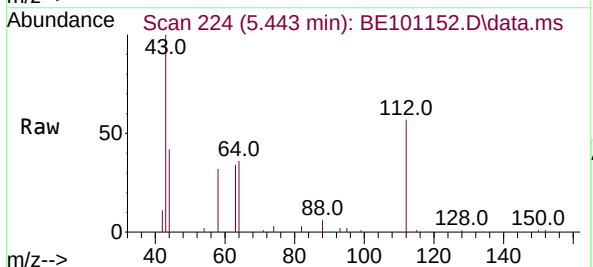
Instrument :
BNA_E
ClientSampleId :
PB135271BL

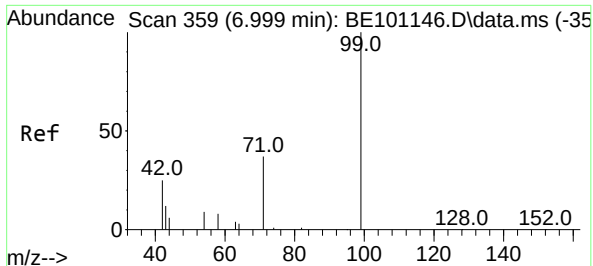
Tgt Ion:152 Resp: 5279
Ion Ratio Lower Upper
152 100
150 158.4 126.3 189.5
115 65.4 48.9 73.3



#4
2-Fluorophenol
Concen: 0.33 ng
RT: 5.443 min Scan# 224
Delta R.T. 0.011 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

Tgt Ion:112 Resp: 4096
Ion Ratio Lower Upper
112 100
64 77.1 60.8 91.2
63 156.0 119.4 179.0

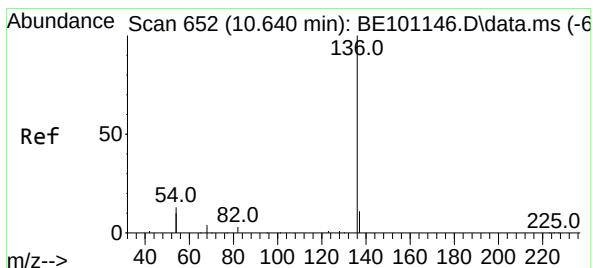
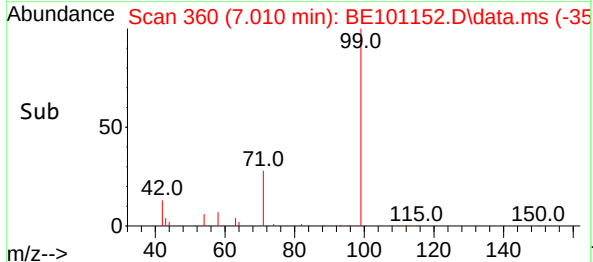
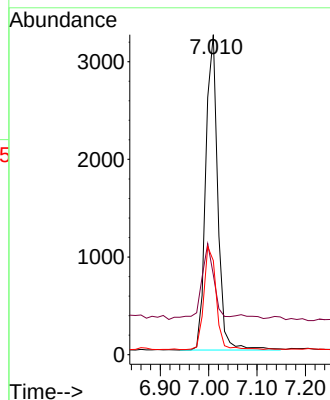
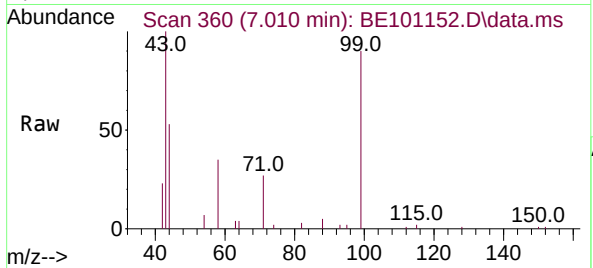




#5
Phenol-d6
Concen: 0.29 ng
RT: 7.010 min Scan# 360
Delta R.T. 0.011 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

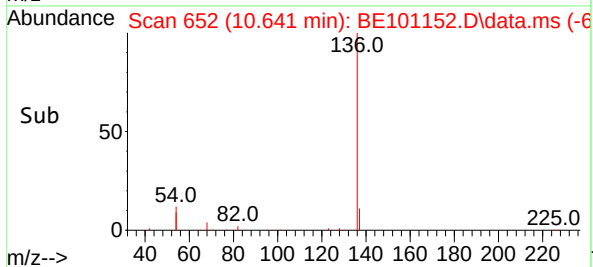
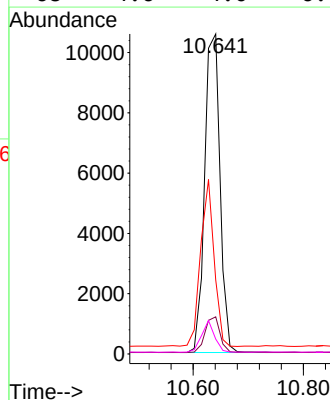
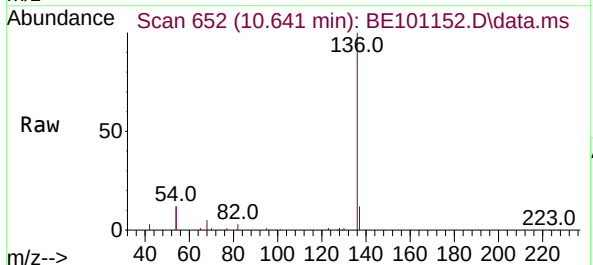
Instrument :
BNA_E
ClientSampleId :
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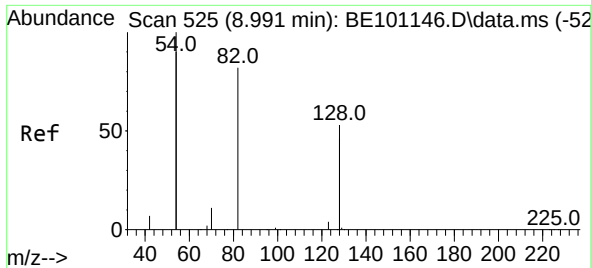
Tgt Ion: 99	Resp: 5574
Ion Ratio	Lower Upper
99 100	
42 25.0	18.8 28.2
71 33.7	26.3 39.5



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.641 min Scan# 652
Delta R.T. 0.000 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

Tgt Ion: 136	Resp: 20509
Ion Ratio	Lower Upper
136 100	
137 11.6	8.9 13.3
54 23.1	20.2 30.4
68 4.6	4.0 6.0

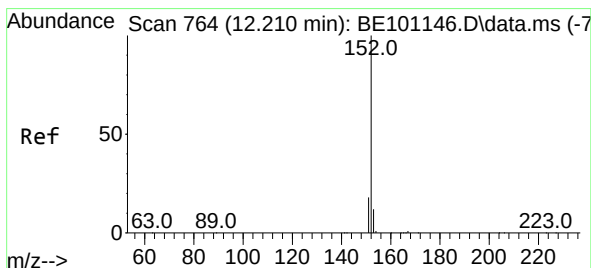
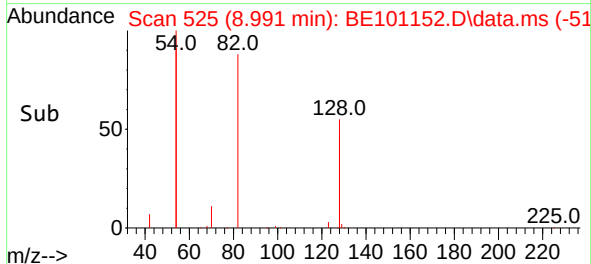
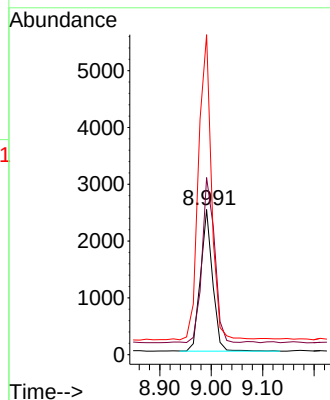
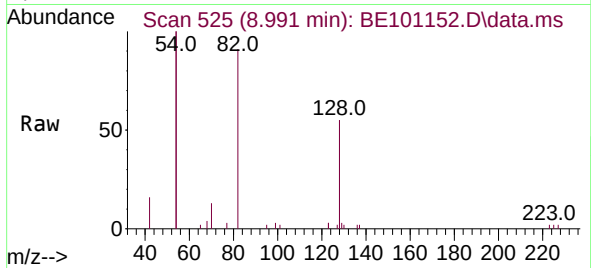




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.000 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

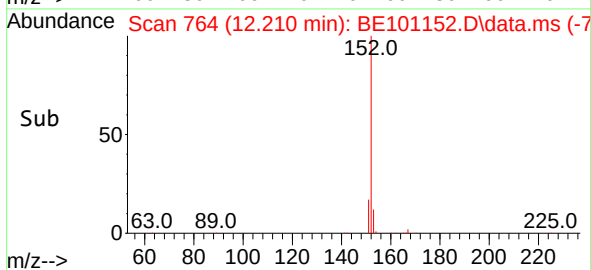
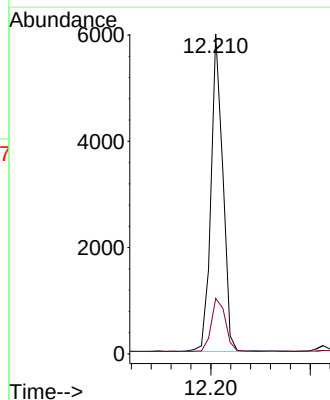
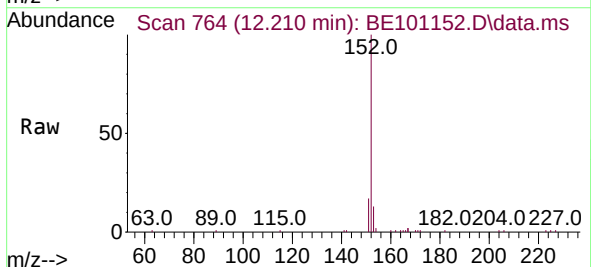
Instrument :
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ClientSampleId :
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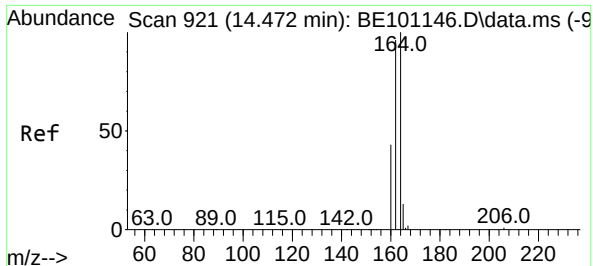
Tgt Ion: 82 Resp: 4065
Ion Ratio Lower Upper
82 100
128 122.1 101.5 152.3
54 220.6 189.8 284.6



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.210 min Scan# 764
Delta R.T. -0.000 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

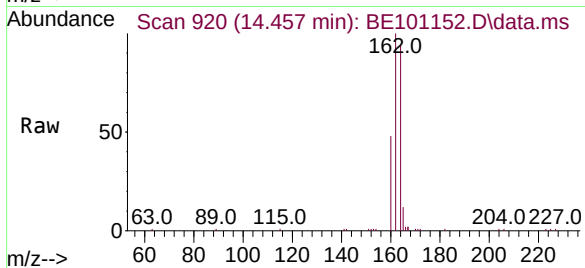
Tgt Ion: 152 Resp: 9839
Ion Ratio Lower Upper
152 100
151 19.9 16.6 24.8



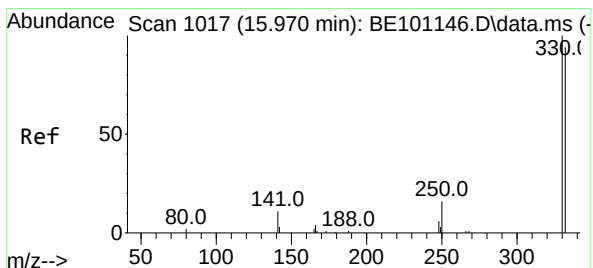
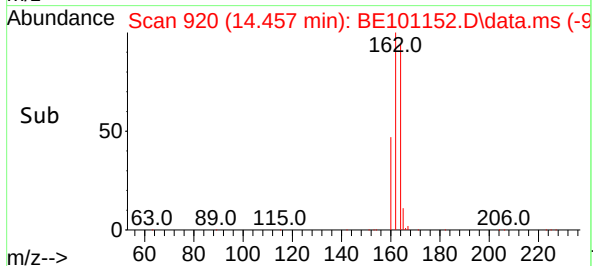
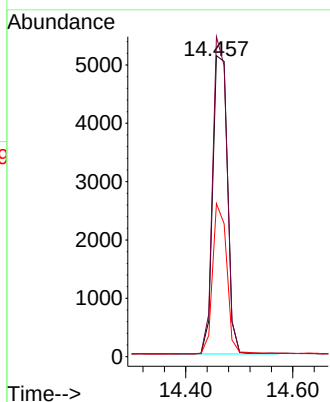


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. -0.015 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

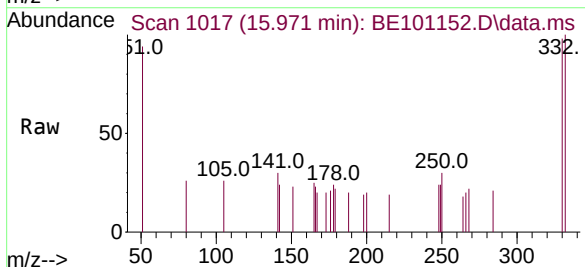
Instrument :
BNA_E
ClientSampleId :
PB135271BL



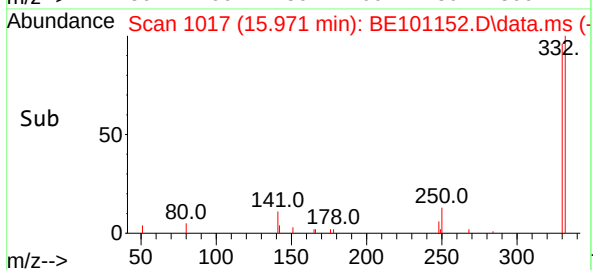
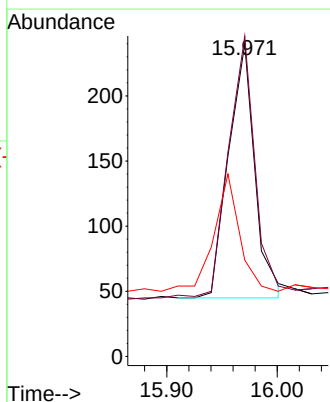
Tgt Ion:164 Resp: 9794
Ion Ratio Lower Upper
164 100
162 106.3 76.6 115.0
160 50.9 34.5 51.7

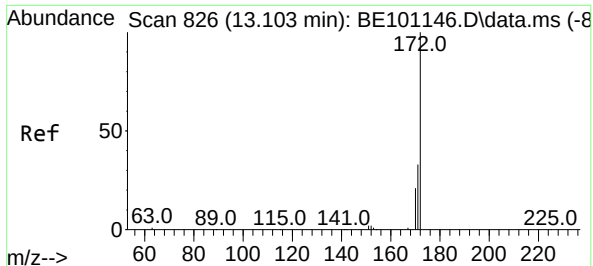


#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.971 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05



Tgt Ion:330 Resp: 322
Ion Ratio Lower Upper
330 100
332 104.7 69.1 103.7#
141 45.0 30.6 45.8

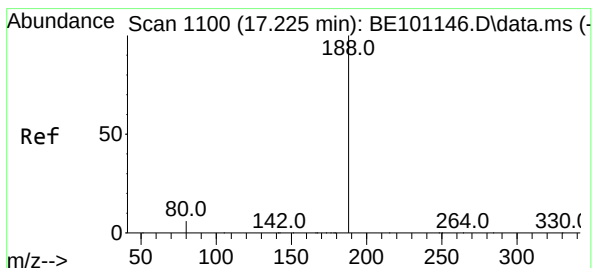
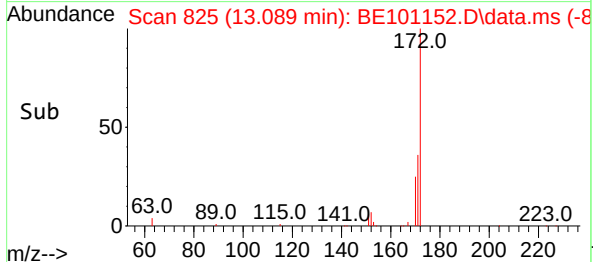
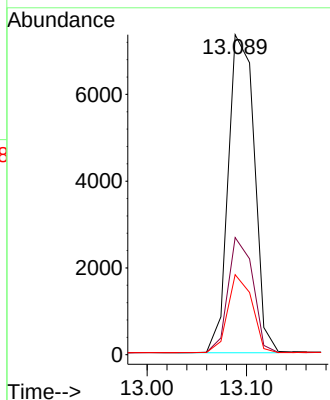
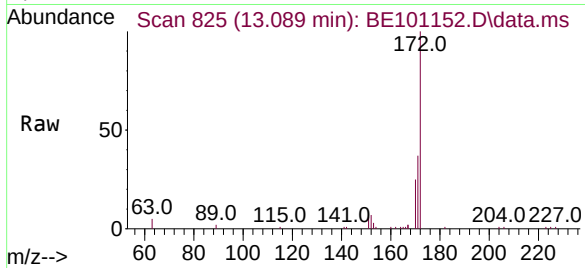




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 13.089 min Scan# 825
Delta R.T. -0.015 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

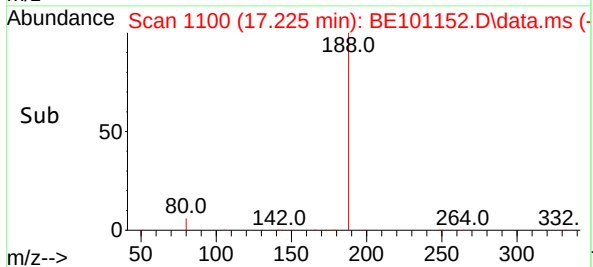
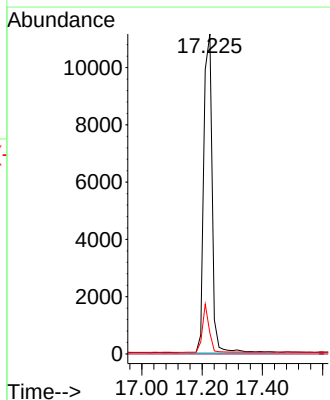
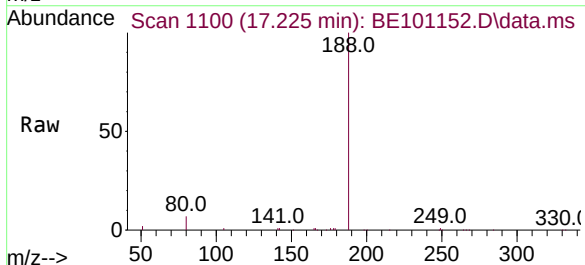
Instrument :
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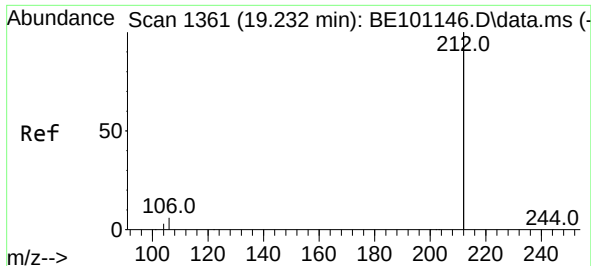
Tgt Ion:172	Resp:	13374
Ion Ratio	Lower	Upper
172	100	
171	36.6	26.4 39.6
170	25.0	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

Tgt Ion:188	Resp:	21476
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.5	4.8 7.2

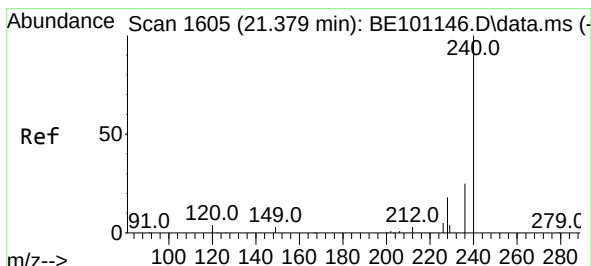
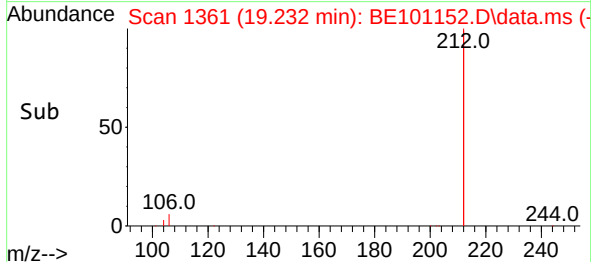
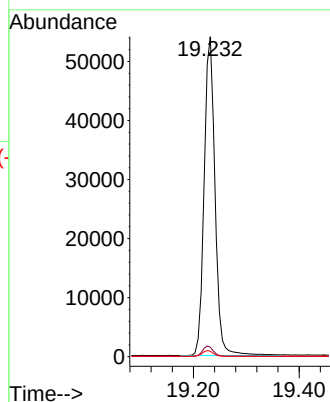
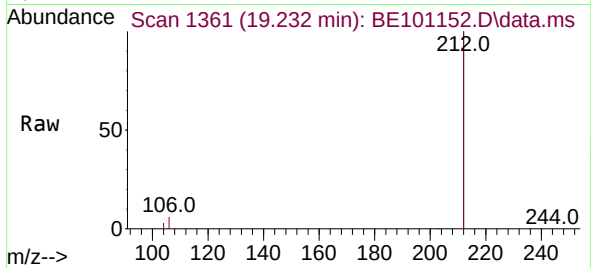




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.232 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

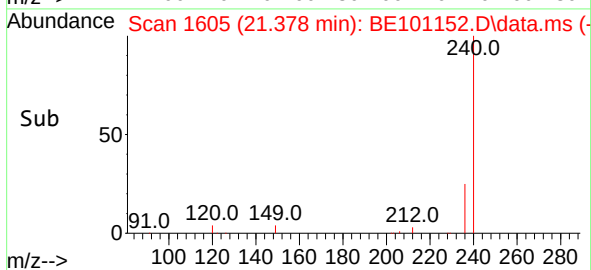
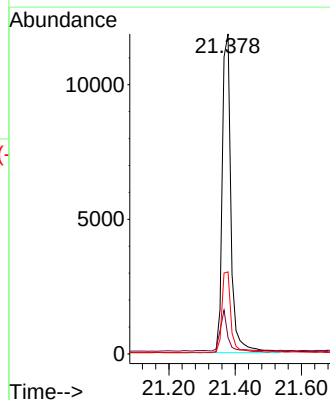
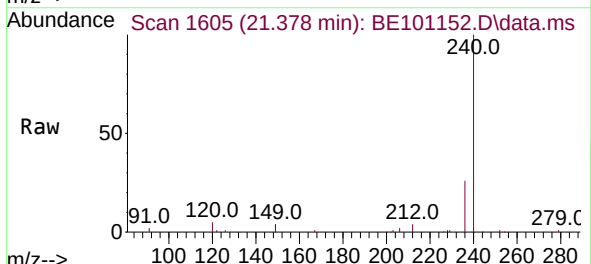
Instrument :
BNA_E
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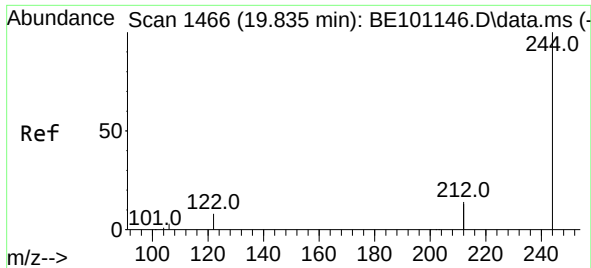
Tgt Ion:212	Resp:	77003
Ion Ratio	Lower	Upper
212	100	
106	3.2	2.6 3.8
104	1.8	1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.378 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

Tgt Ion:240	Resp:	21771
Ion Ratio	Lower	Upper
240	100	
120	5.1	4.1 6.1
236	25.6	20.3 30.5

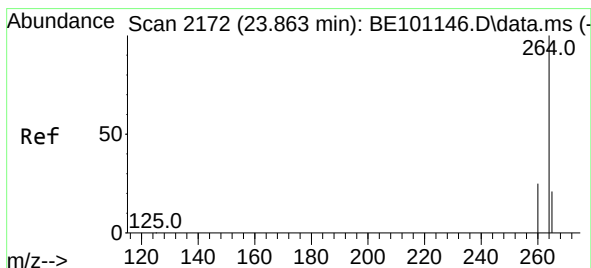
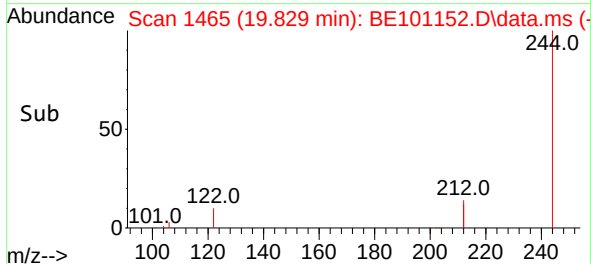
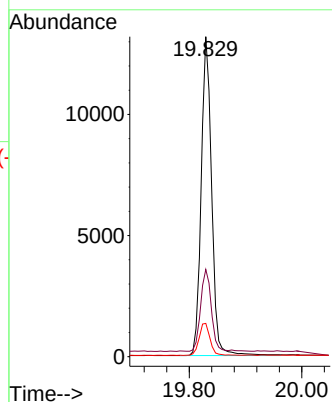
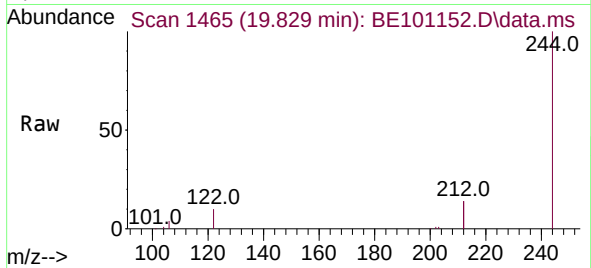




#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.829 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

Instrument :
BNA_E
ClientSampleId :
PB135271BL

Tgt Ion:244 Resp: 17023
Ion Ratio Lower Upper
244 100
212 27.3 21.7 32.5
122 10.4 6.6 10.0#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.859 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BE101152.D
Acq: 24 Mar 2021 18:05

Tgt Ion:264 Resp: 28483
Ion Ratio Lower Upper
264 100
260 24.9 20.5 30.7
265 25.7 20.6 30.8

