

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101234.D
 Acq On : 7 Apr 2021 18:36
 Operator : CG/JU
 Sample : M1949-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 AB-1

Quant Time: Apr 08 03:23:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

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

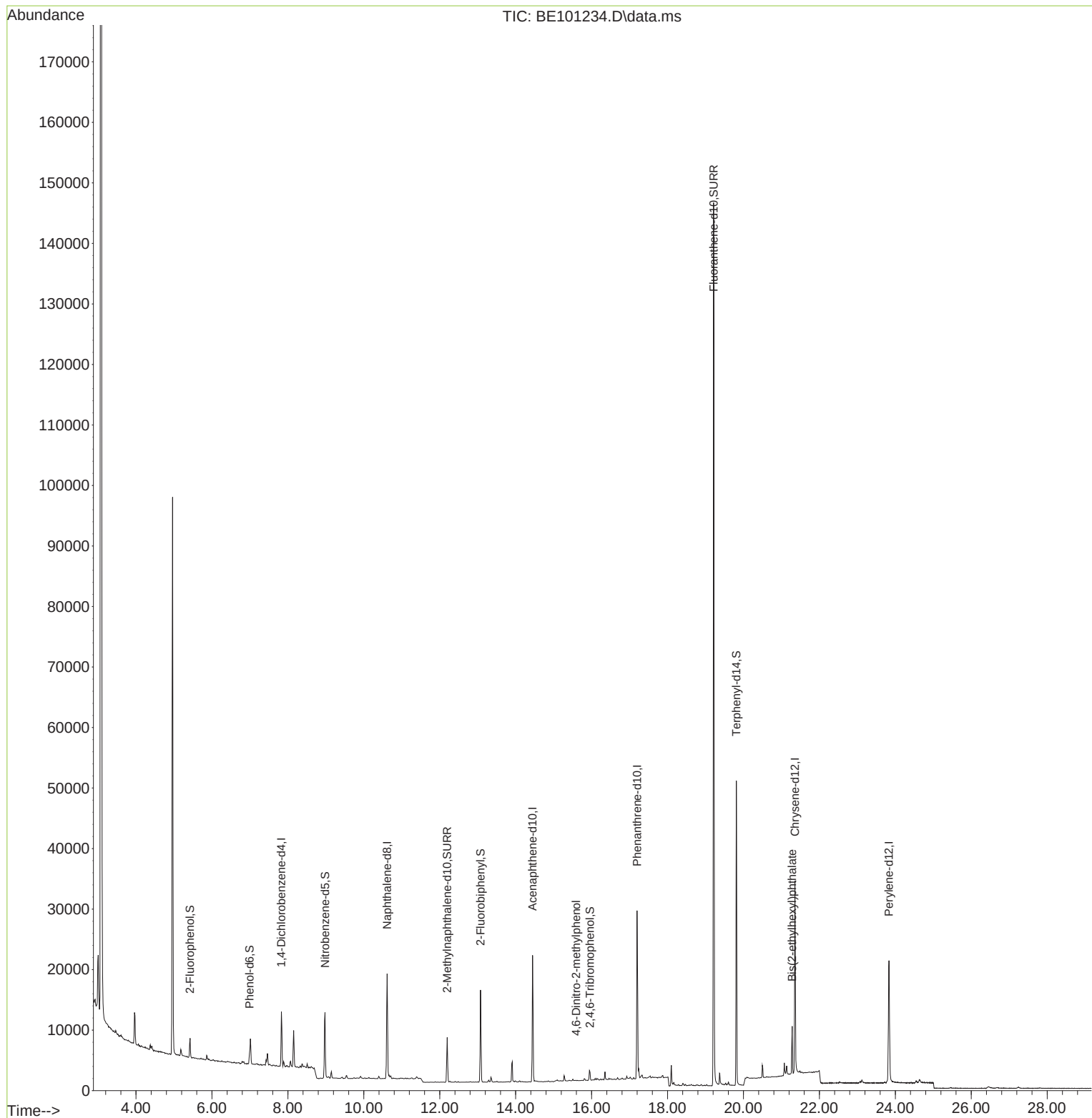
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	4003	0.40	ng	# 0.00
7) Naphthalene-d8	10.615	136	17851	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	12945	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	37602	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	31550	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	30614	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.422	112	1488	0.16	ng	0.00
5) Phenol-d6	6.988	99	1343	0.09	ng	0.00
8) Nitrobenzene-d5	8.978	82	4289	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	9045	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1042	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	13326	0.29	ng	0.00
27) Fluoranthene-d10	19.214	212	186492	0.29	ng	0.00
31) Terphenyl-d14	19.811	244	44975	0.53	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.594	198	21	0.06	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.282	149	9352	0.15	ng	98

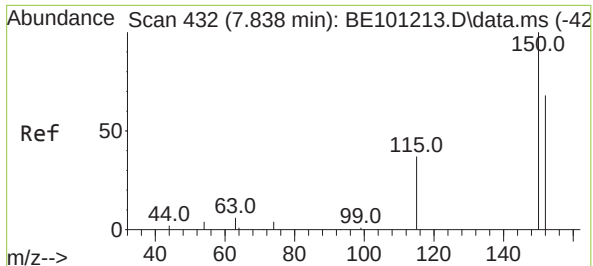
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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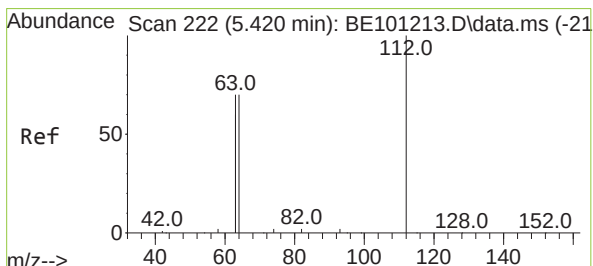
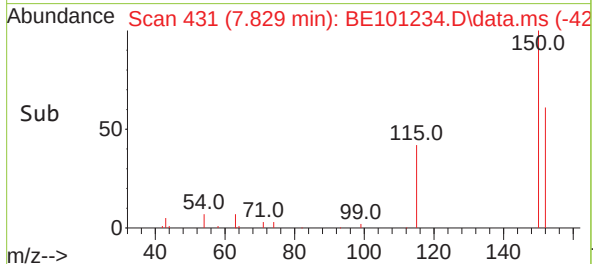
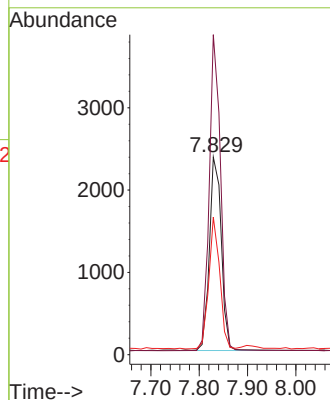
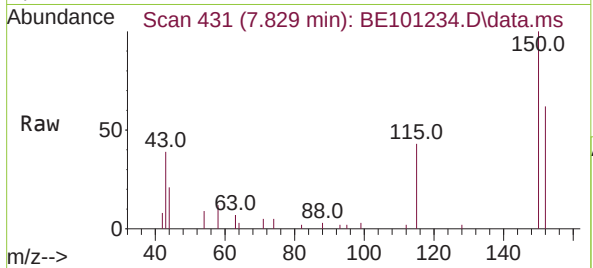




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.829 min Scan# 431
Delta R.T. -0.001 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

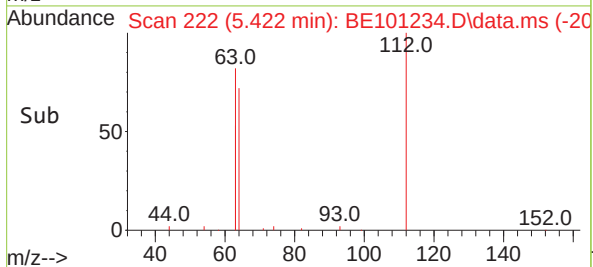
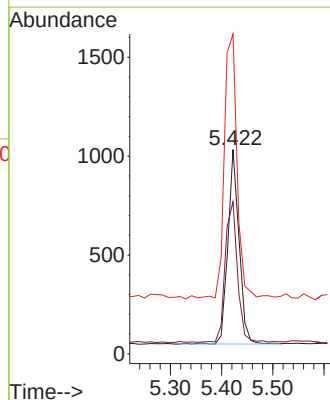
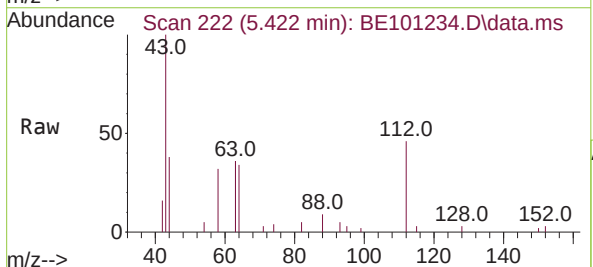
Instrument :
BNA_E
ClientSampled :
AB-1

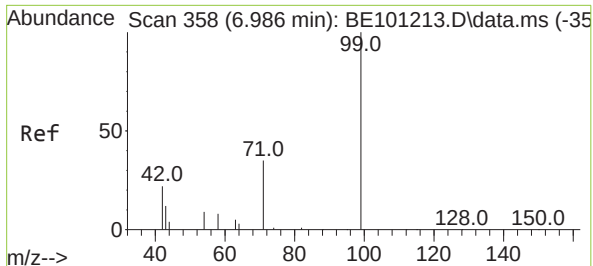
Tgt Ion:152 Resp: 4003
Ion Ratio Lower Upper
152 100
150 161.9 116.9 175.3
115 69.7 44.5 66.7#



#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.422 min Scan# 222
Delta R.T. -0.000 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

Tgt Ion:112 Resp: 1488
Ion Ratio Lower Upper
112 100
64 78.9 62.3 93.5
63 157.1 117.3 175.9

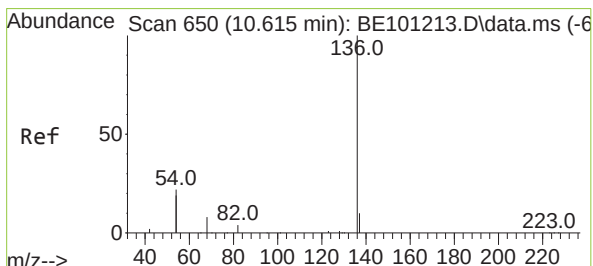
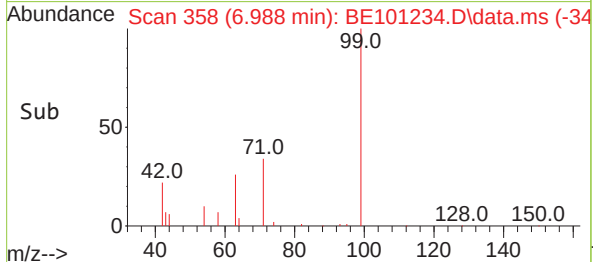
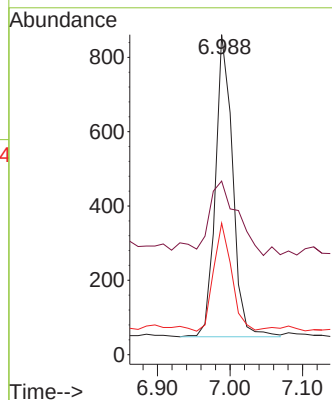
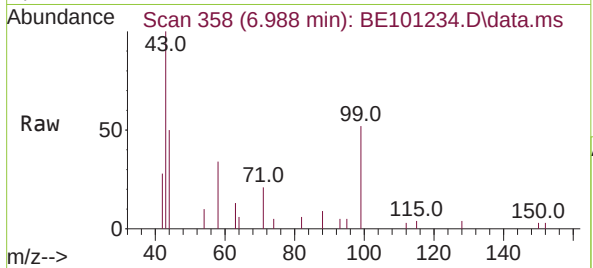




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.988 min Scan# 358
Delta R.T. -0.000 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

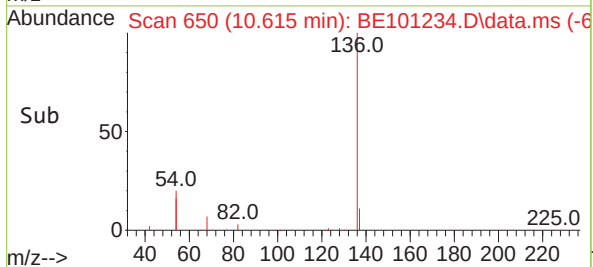
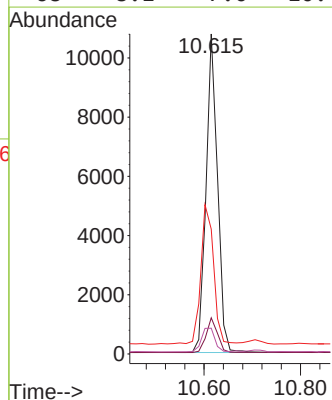
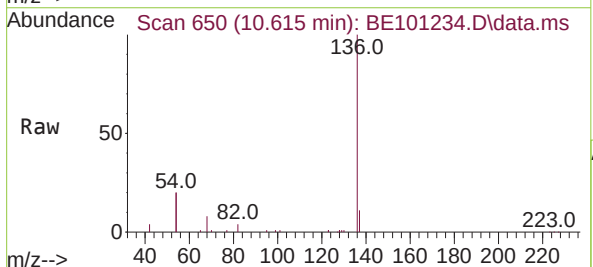
Instrument :
BNA_E
ClientSampled :
AB-1

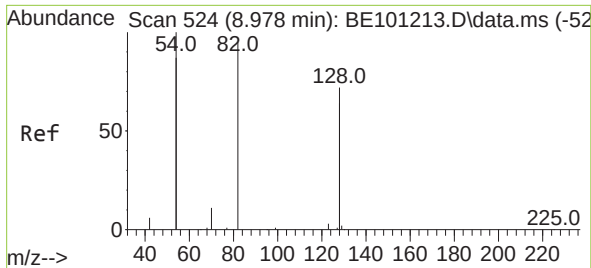
Tgt Ion: 99 Resp: 1343
Ion Ratio Lower Upper
99 100
42 43.4 18.5 27.7#
71 37.7 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

Tgt Ion:136 Resp: 17851
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 39.0 34.7 52.1
68 8.1 7.0 10.4

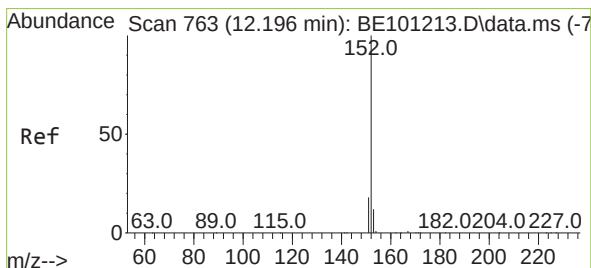
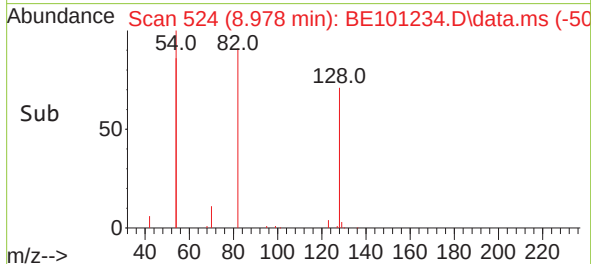
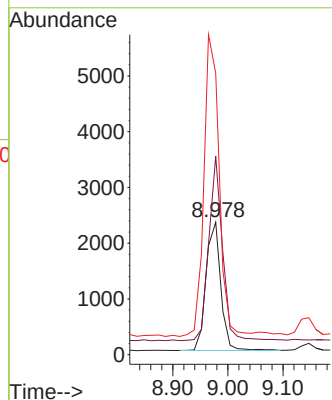
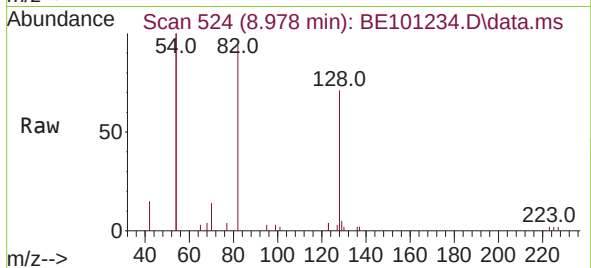




#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

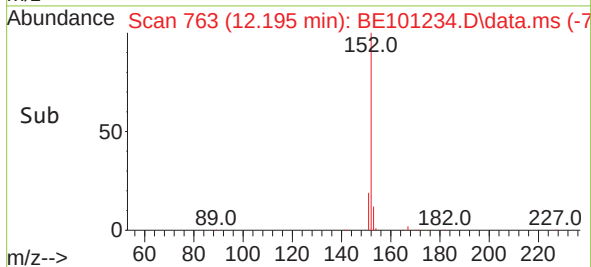
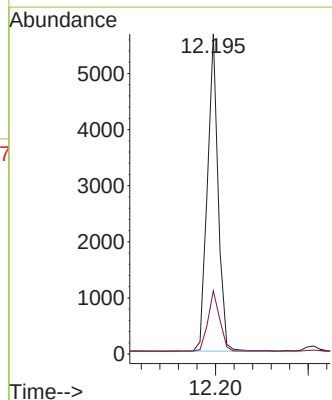
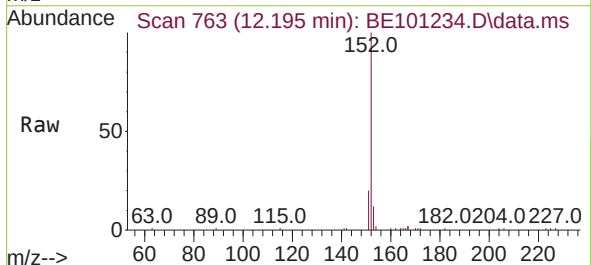
Instrument :
BNA_E
ClientSampleId :
AB-1

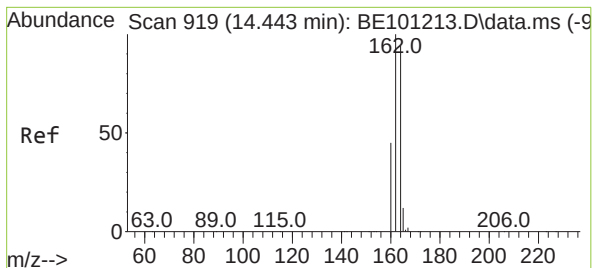
Tgt Ion: 82 Resp: 4289
Ion Ratio Lower Upper
82 100
128 149.9 118.7 178.1
54 212.5 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

Tgt Ion: 152 Resp: 9045
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.443 min Scan# 919

Delta R.T. -0.001 min

Lab File: BE101234.D

Acq: 7 Apr 2021 18:36

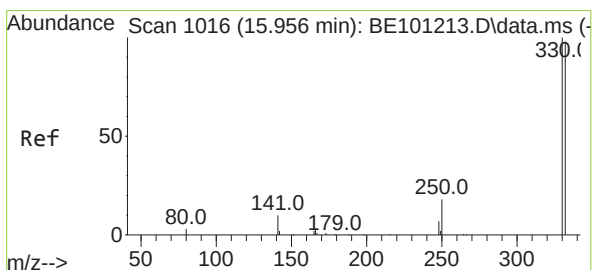
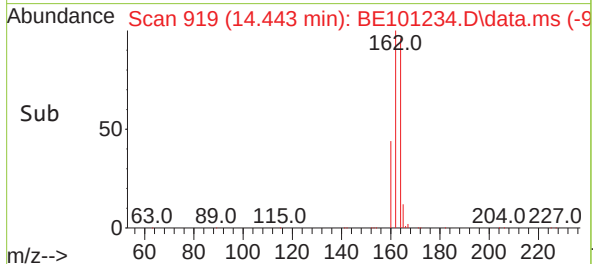
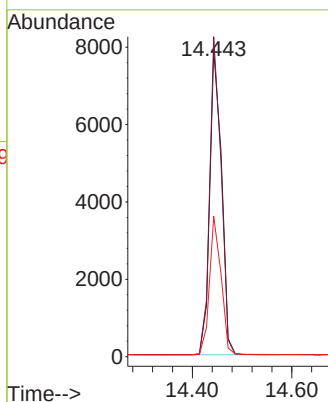
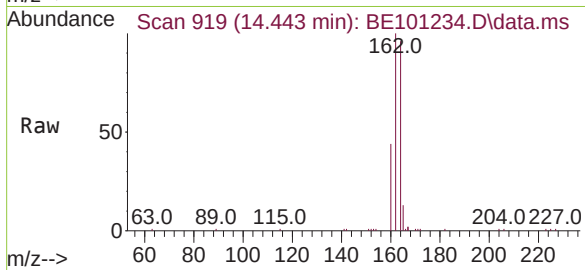
Tgt Ion:164 Resp: 12945

Ion Ratio Lower Upper

164 100

162 104.4 85.3 127.9

160 45.8 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.30 ng

RT: 15.957 min Scan# 1016

Delta R.T. 0.002 min

Lab File: BE101234.D

Acq: 7 Apr 2021 18:36

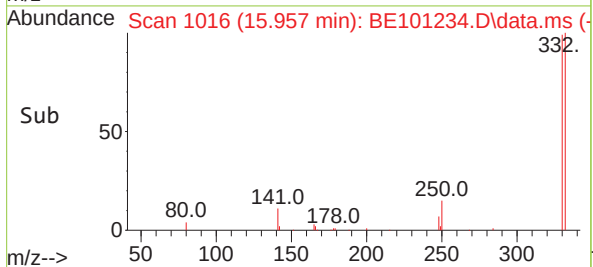
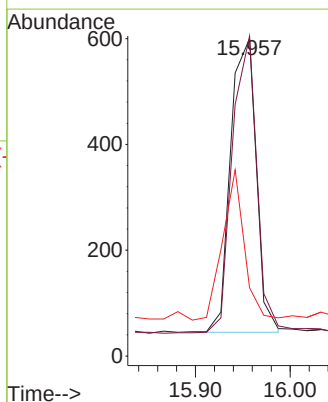
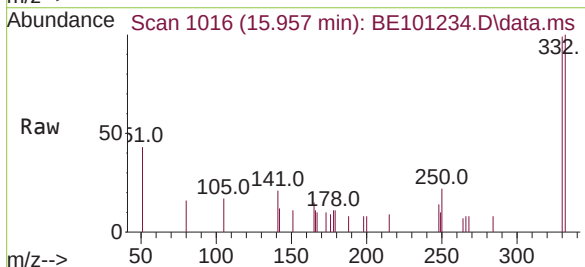
Tgt Ion:330 Resp: 1042

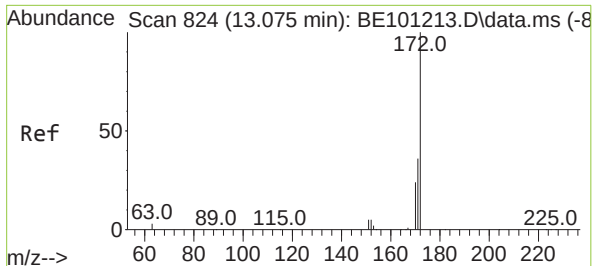
Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.6

141 43.2 30.4 45.6

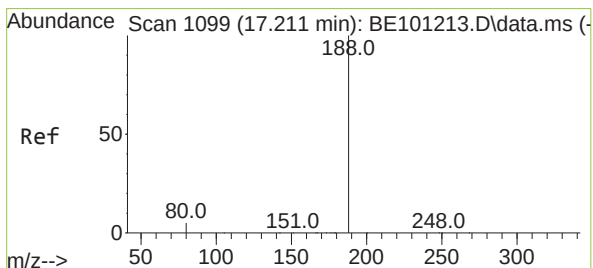
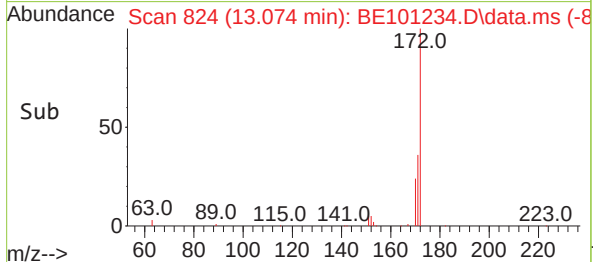
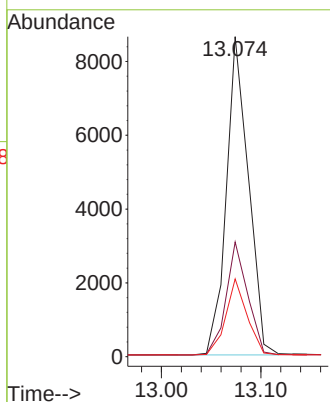
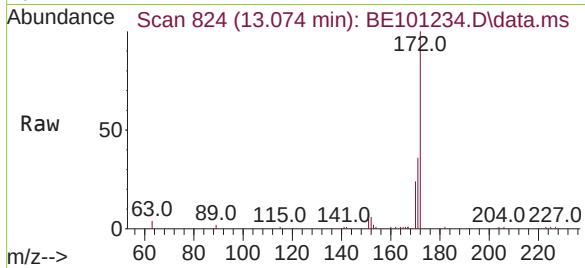




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

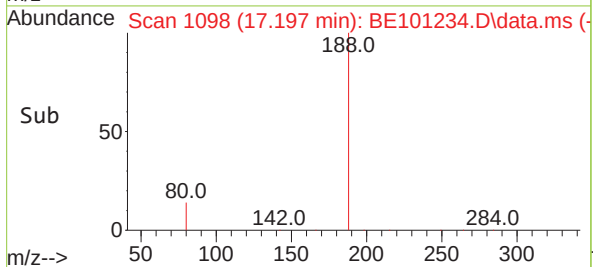
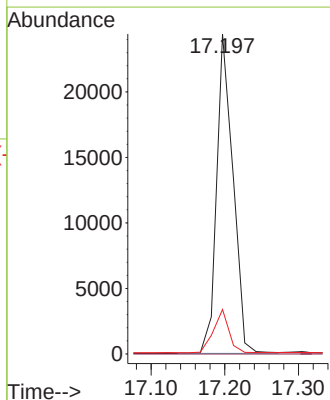
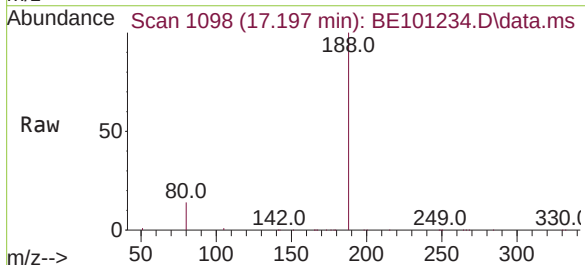
Instrument :
BNA_E
ClientSampled :
AB-1

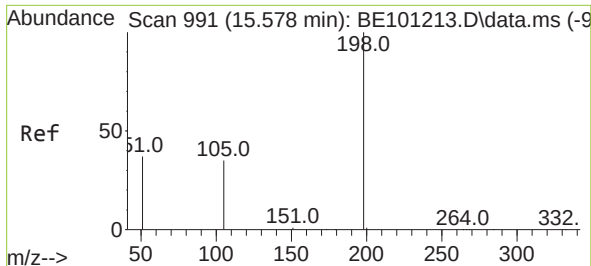
Tgt Ion:172	Resp:	13326
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.7 43.1
170	24.3	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.013 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

Tgt Ion:188	Resp:	37602
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.9	4.6 6.8#

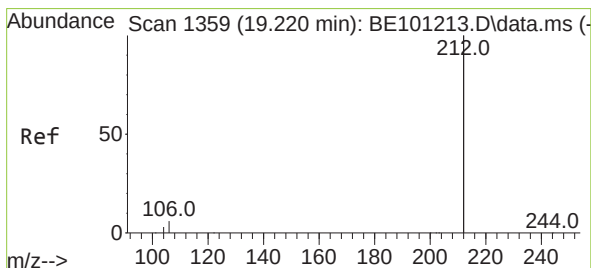
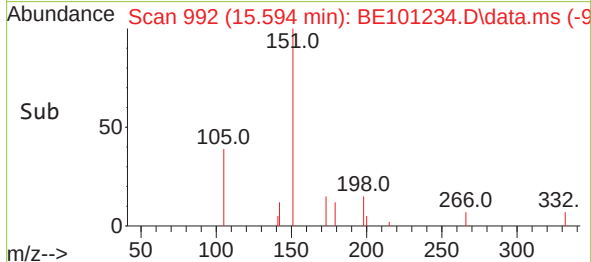
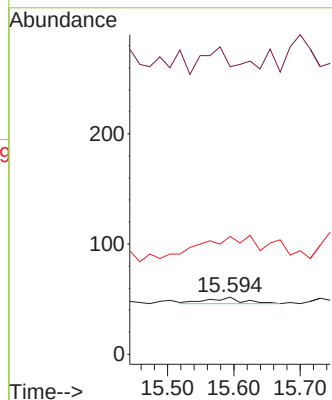
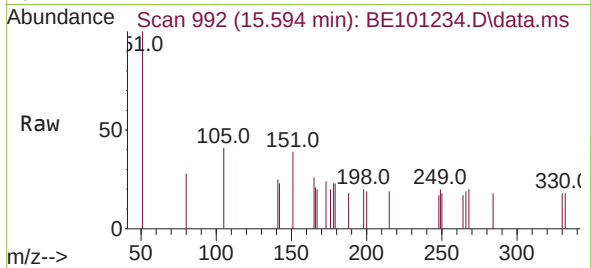




#20
4,6-Dinitro-2-methylphenol
Concen: 0.06 ng
RT: 15.594 min Scan# 992
Delta R.T. 0.017 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

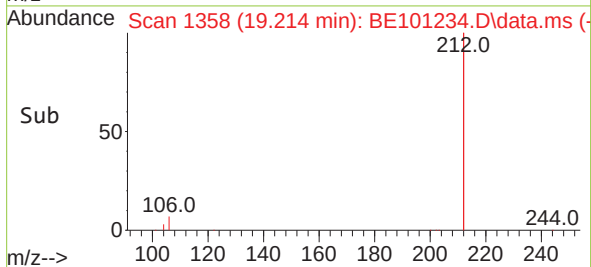
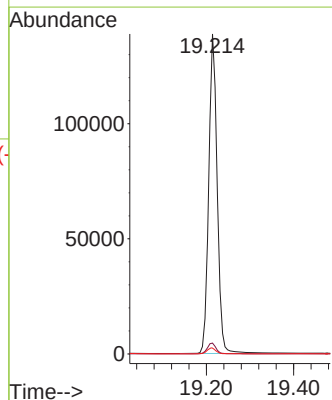
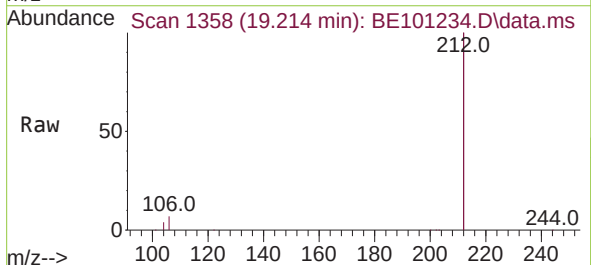
Instrument :
BNA_E
ClientSampleId :
AB-1

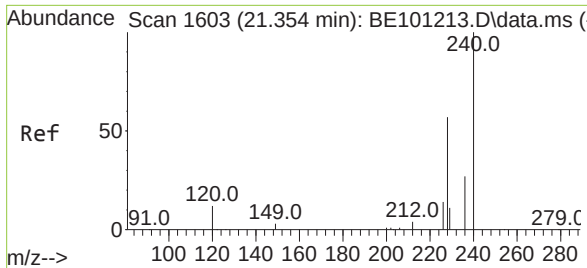
Tgt Ion:198	Resp:	21
Ion	Ratio	Lower Upper
198	100	
51	501.9	55.9 83.9#
105	205.8	33.6 50.4#



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

Tgt Ion:212	Resp:	186492
Ion	Ratio	Lower Upper
212	100	
106	3.4	2.6 4.0
104	1.9	1.4 2.2

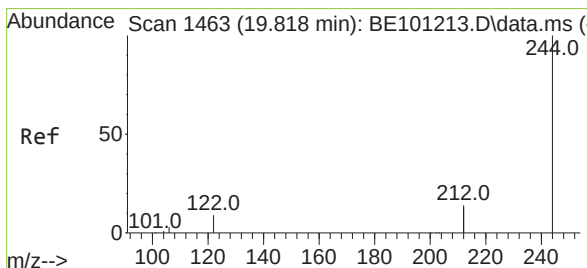
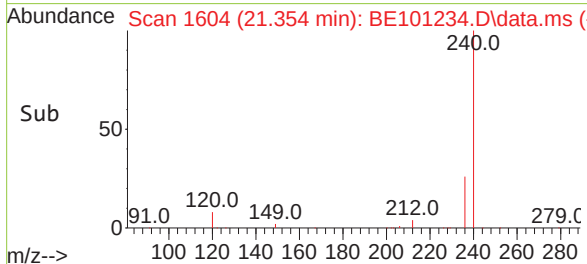
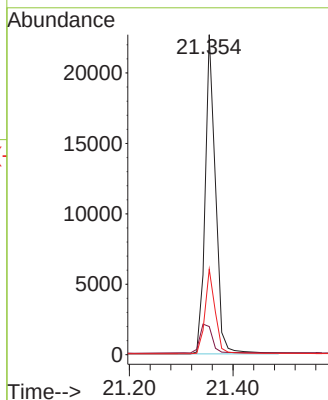
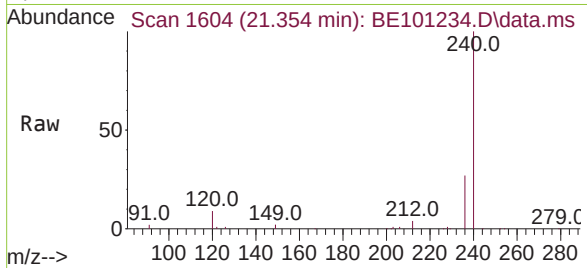




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

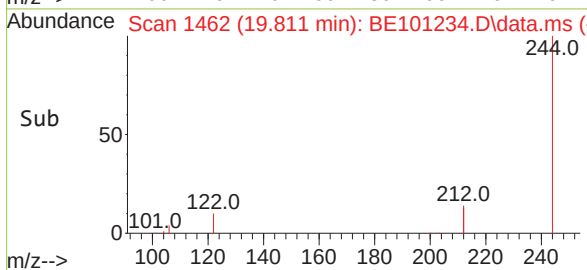
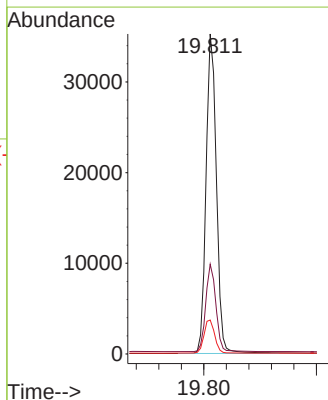
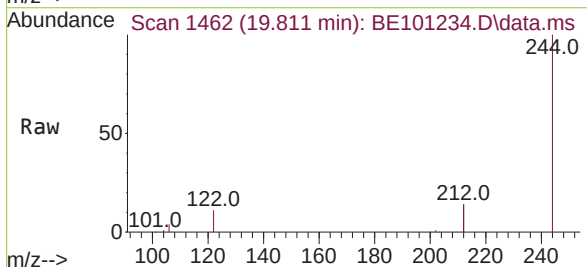
Instrument :
BNA_E
ClientSampleId :
AB-1

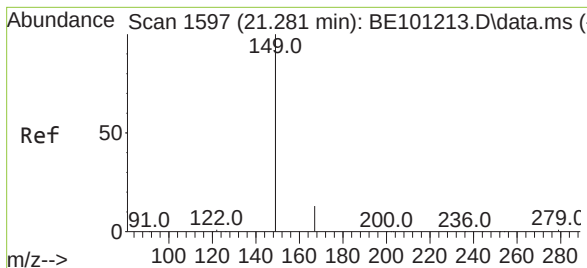
Tgt Ion:240 Resp: 31550
Ion Ratio Lower Upper
240 100
120 8.8 10.2 15.4#
236 26.7 21.7 32.5



#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.811 min Scan# 1462
Delta R.T. -0.001 min
Lab File: BE101234.D
Acq: 7 Apr 2021 18:36

Tgt Ion:244 Resp: 44975
Ion Ratio Lower Upper
244 100
212 28.1 21.9 32.9
122 10.6 7.3 10.9

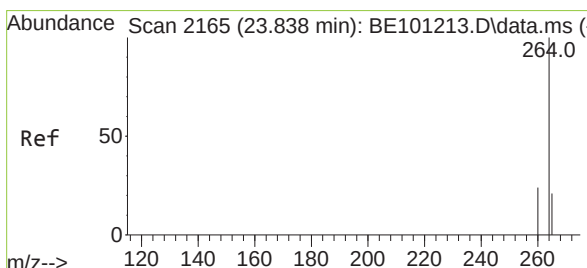
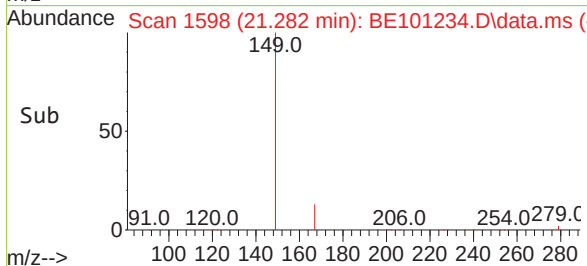
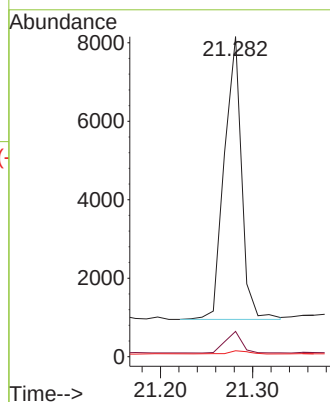
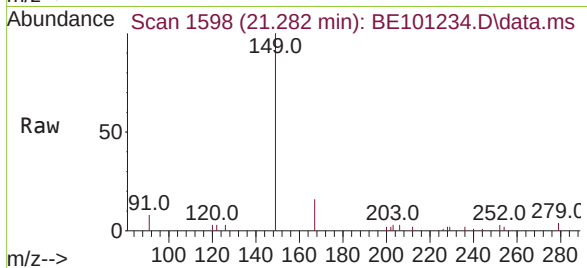




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.282 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BE101234.D
 Acq: 7 Apr 2021 18:36

Instrument :
 BNA_E
 ClientSampled :
 AB-1

Tgt Ion:	149	Resp:	9352
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.5	8.3
279	1.3	1.0	1.4



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.831 min Scan# 2164
 Delta R.T. -0.004 min
 Lab File: BE101234.D
 Acq: 7 Apr 2021 18:36

Tgt Ion:	264	Resp:	30614
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.3	28.9
265	26.3	22.4	33.6

