

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040721\
 Data File : BE101222.D
 Acq On : 7 Apr 2021 11:11
 Operator : CG/JU
 Sample : PB135530BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135530BL

Quant Time: Apr 07 11:54:46 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	7.839	152	3984	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	16068	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	8792	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	21614	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	22048	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	20795	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	4256	0.45	ng	0.00
5) Phenol-d6	6.987	99	5684	0.39	ng	0.00
8) Nitrobenzene-d5	8.978	82	4629	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	10518	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	572	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.075	172	15050	0.48	ng	0.00
27) Fluoranthene-d10	19.215	212	106079	0.28	ng	0.00
31) Terphenyl-d14	19.812	244	25197	0.43	ng	0.00

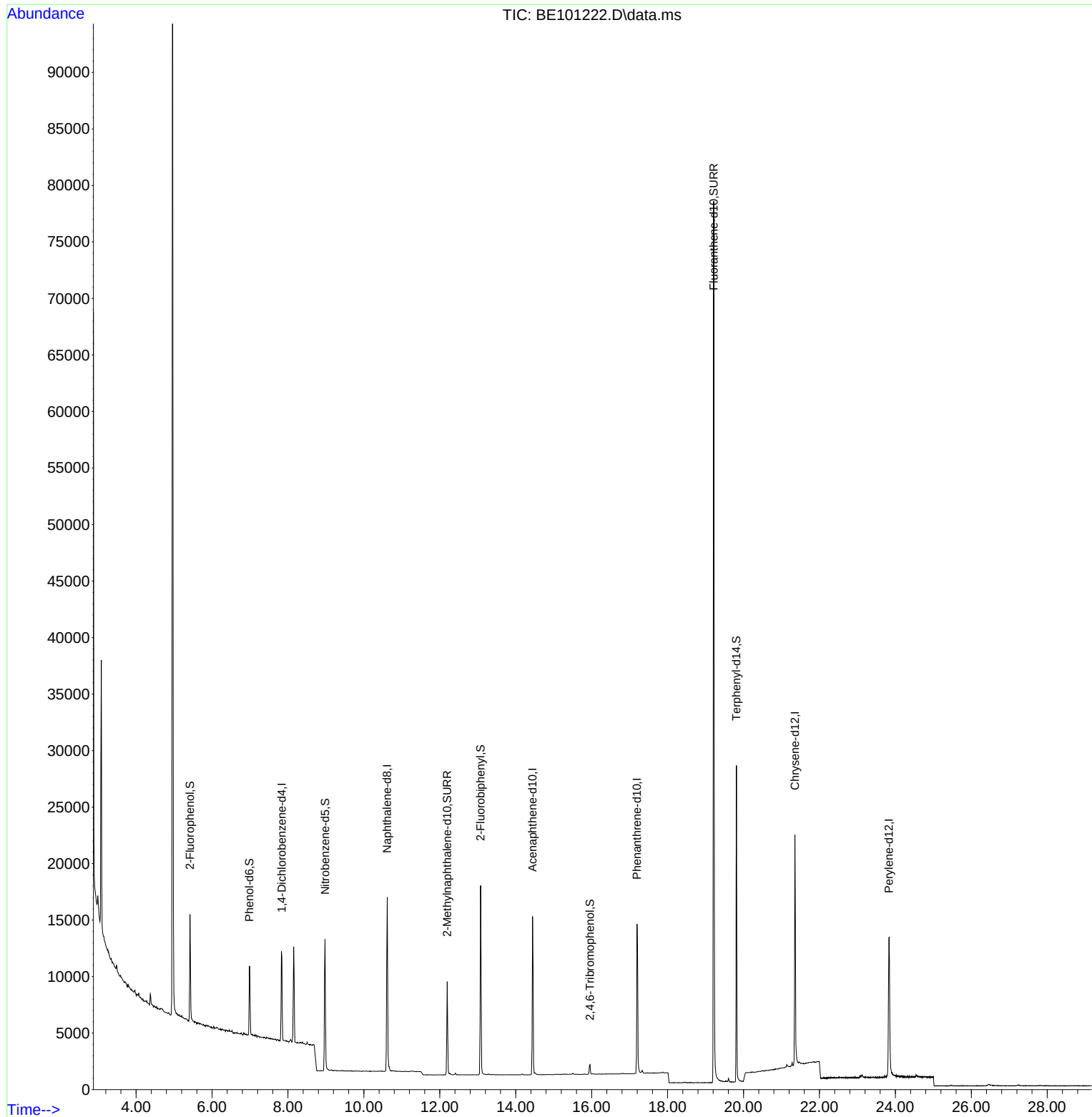
Target Compounds Qvalue

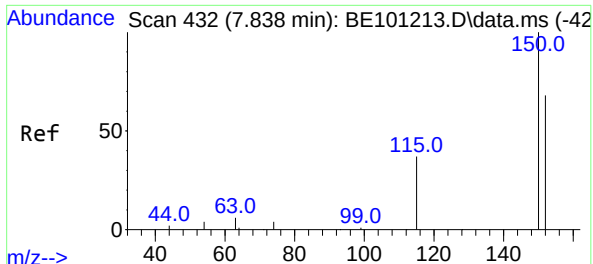
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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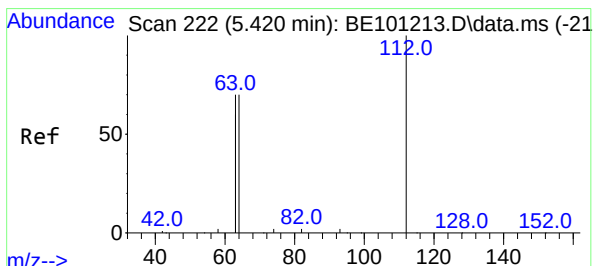
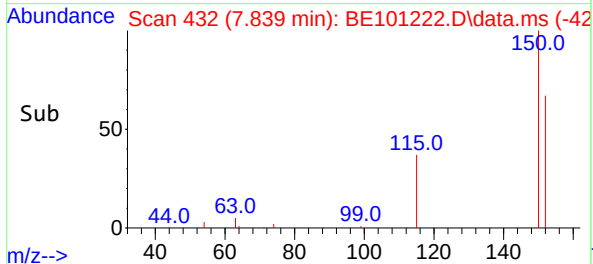
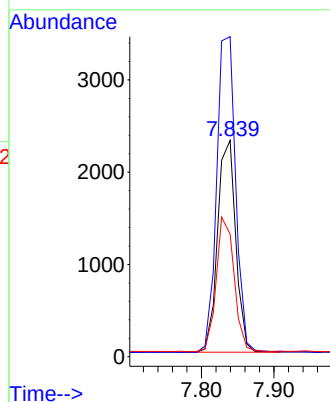
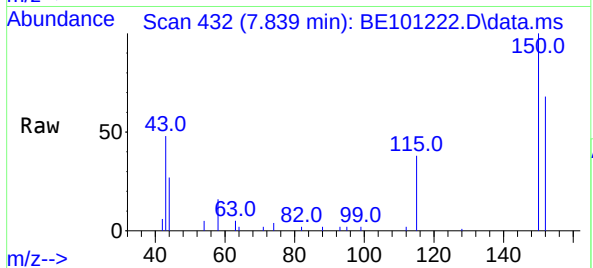




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.839 min Scan# 432
Delta R.T. 0.009 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

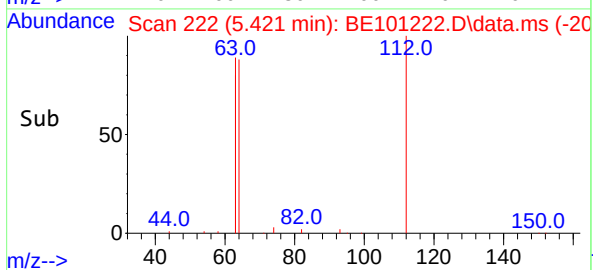
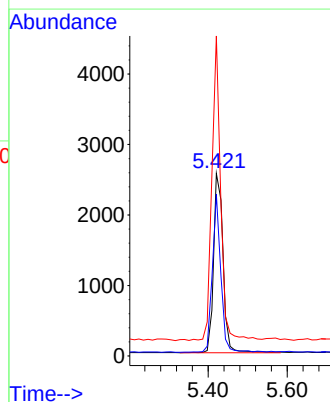
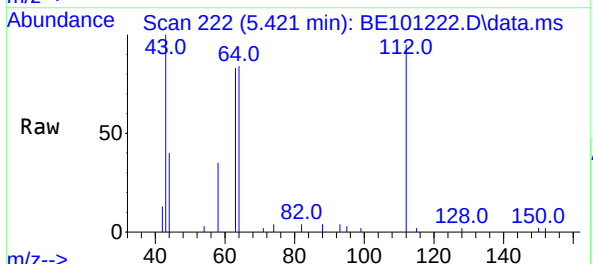
Instrument :
BNA_E
ClientSampleId :
PB135530BL

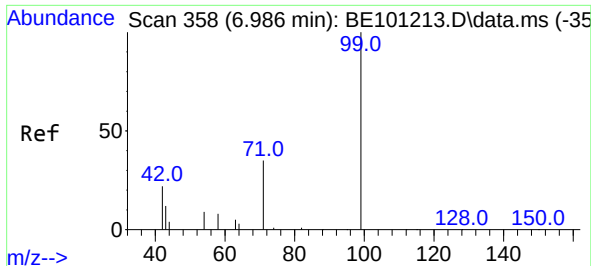
Tgt Ion:152 Resp: 3984
Ion Ratio Lower Upper
152 100
150 147.9 116.9 175.3
115 56.7 44.5 66.7



#4
2-Fluorophenol
Concen: 0.45 ng
RT: 5.421 min Scan# 222
Delta R.T. -0.002 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion:112 Resp: 4256
Ion Ratio Lower Upper
112 100
64 78.3 62.3 93.5
63 155.8 117.3 175.9

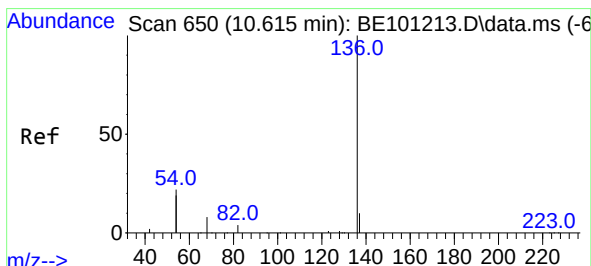
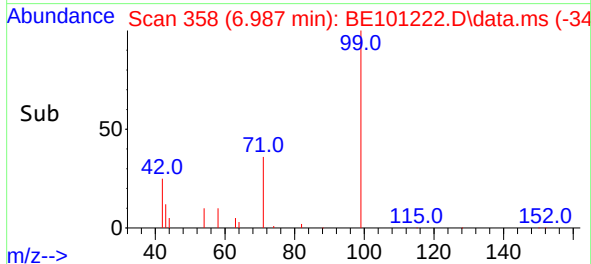
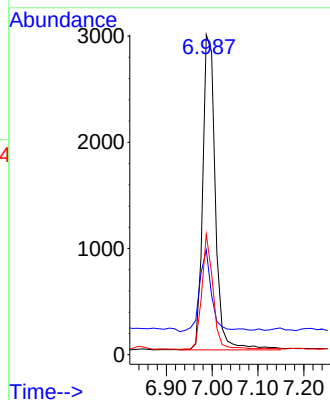
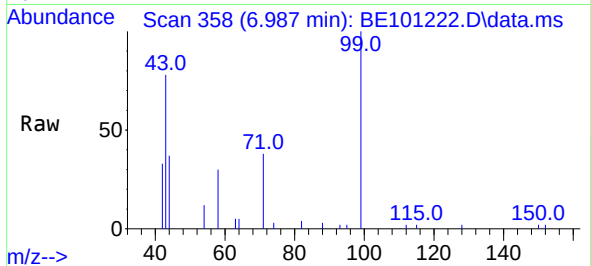




#5
Phenol-d6
Concen: 0.39 ng
RT: 6.987 min Scan# 358
Delta R.T. -0.002 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

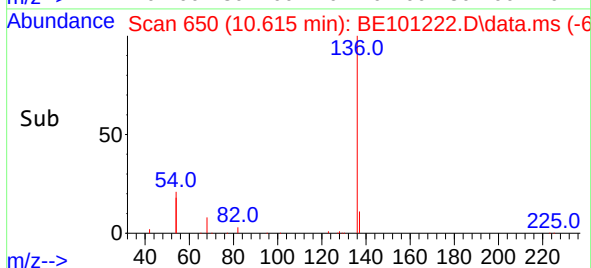
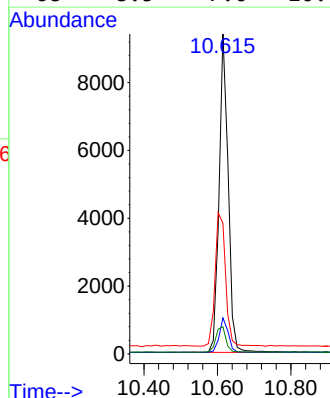
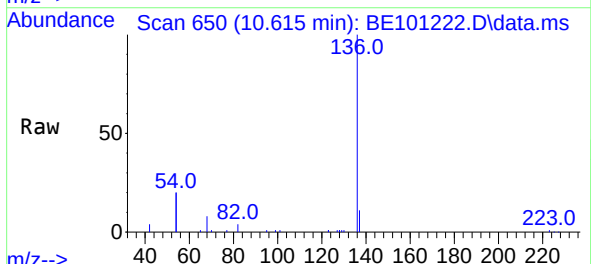
Instrument :
BNA_E
ClientSampleId :
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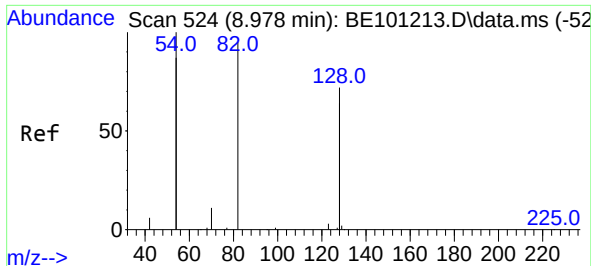
Tgt Ion: 99 Resp: 5684
Ion Ratio Lower Upper
99 100
42 24.4 18.5 27.7
71 32.4 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion: 136 Resp: 16068
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 40.8 34.7 52.1
68 8.5 7.0 10.4

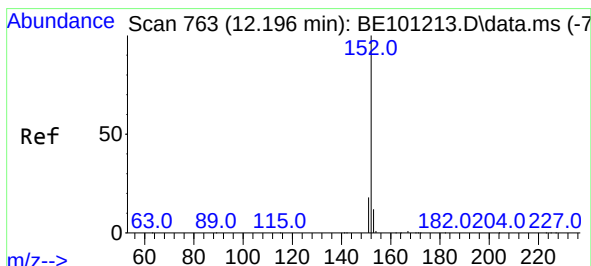
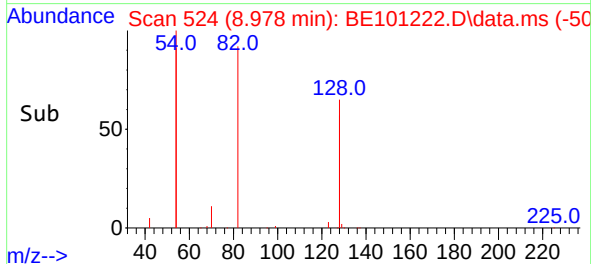
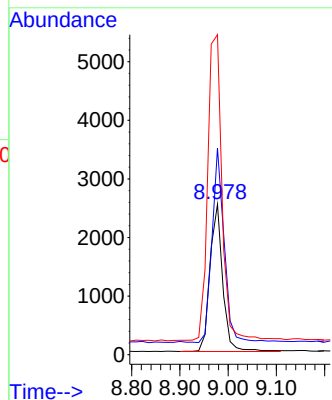
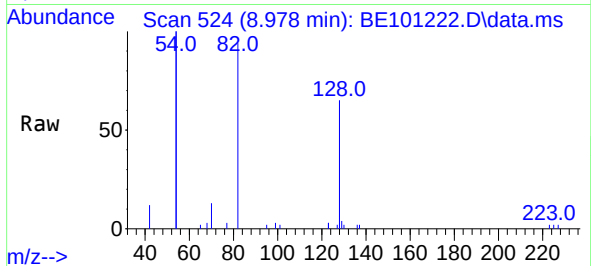




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

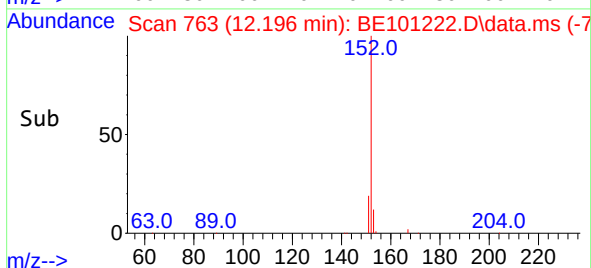
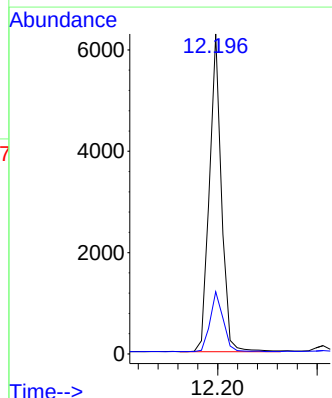
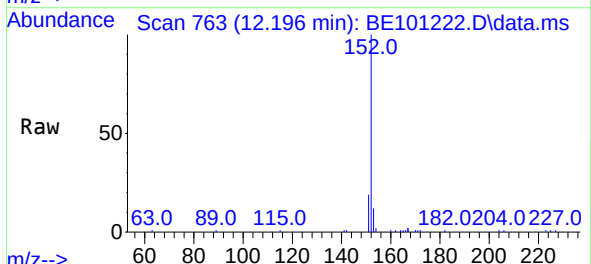
Instrument :
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ClientSampleId :
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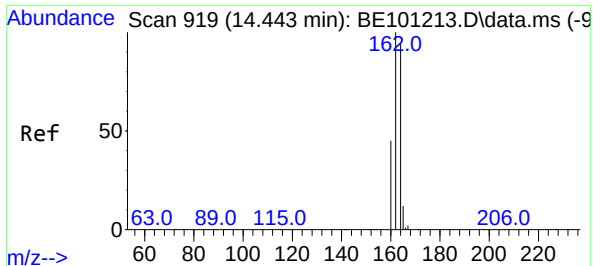
Tgt Ion: 82 Resp: 4629
Ion Ratio Lower Upper
82 100
128 137.4 118.7 178.1
54 212.9 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion: 152 Resp: 10518
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

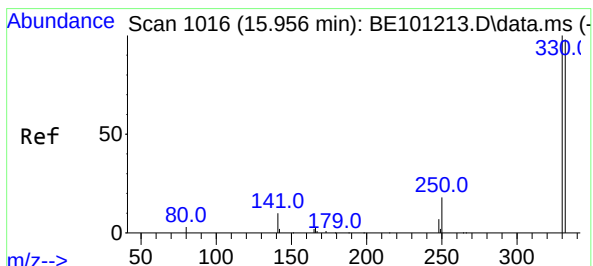
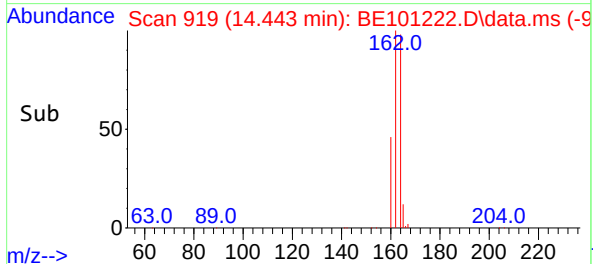
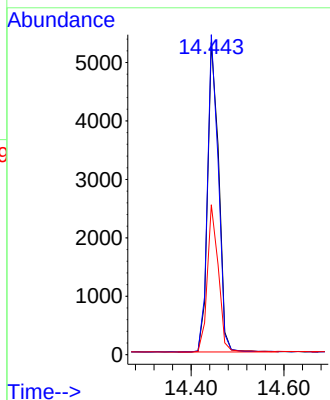
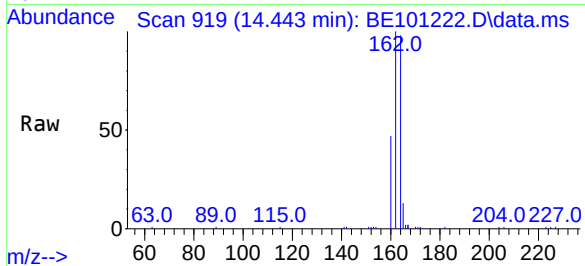




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

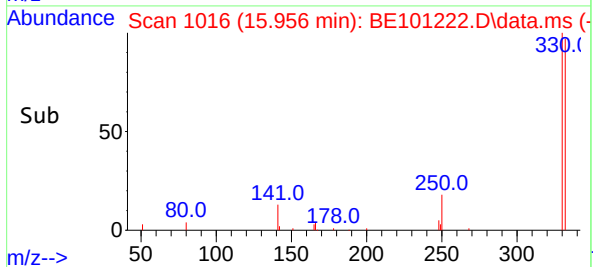
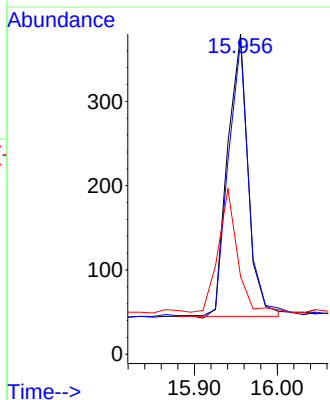
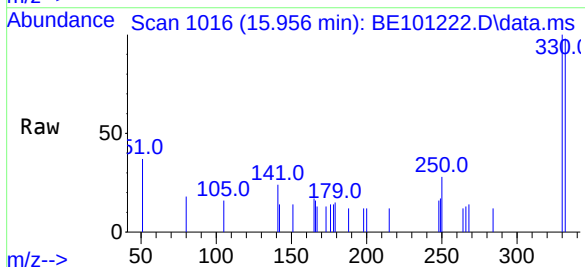
Instrument :
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ClientSampleId :
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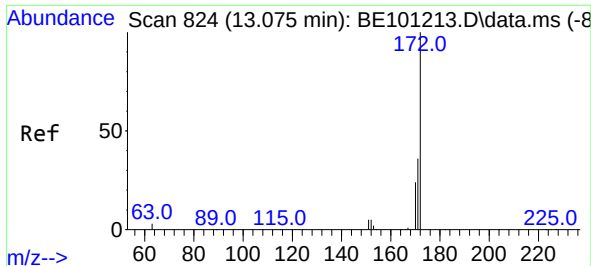
Tgt Ion:164 Resp: 8792
Ion Ratio Lower Upper
164 100
162 102.5 85.3 127.9
160 48.0 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion:330 Resp: 572
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 40.7 30.4 45.6

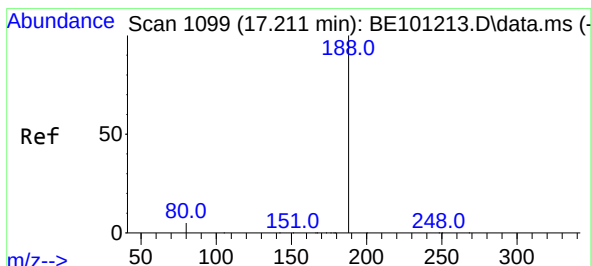
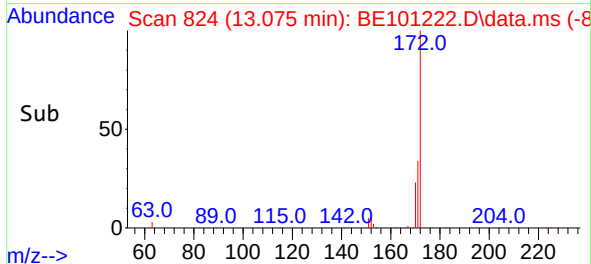
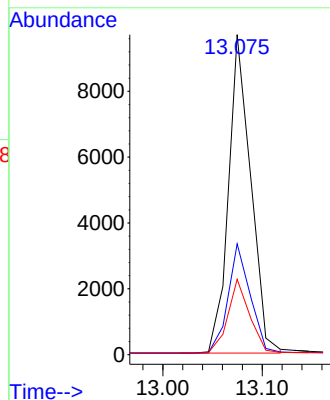
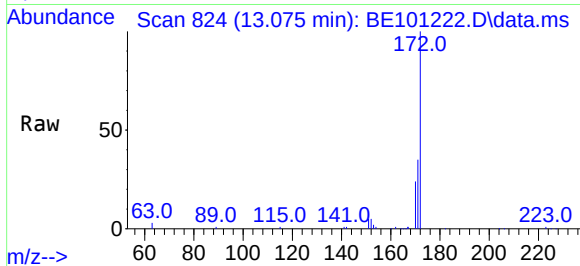




#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 13.075 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

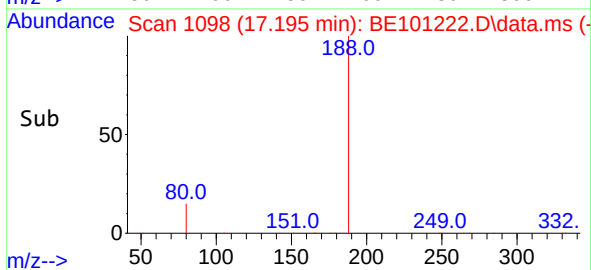
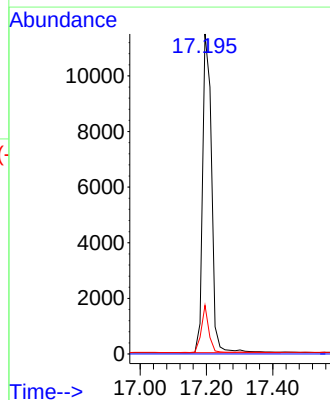
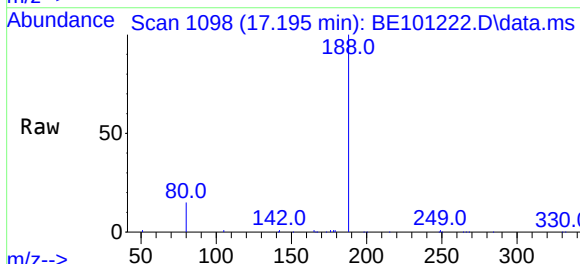
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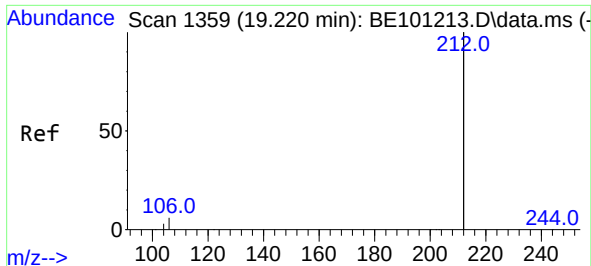
Tgt Ion:	172	Resp:	15050
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.7	43.1
170	23.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.195 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion:	188	Resp:	21614
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	4.6	6.8

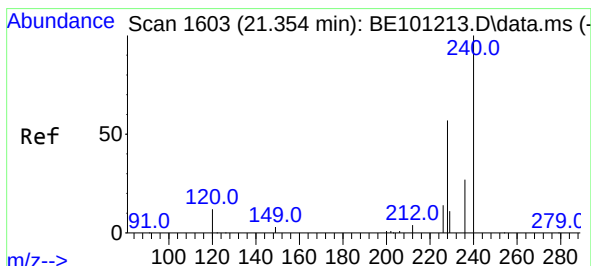
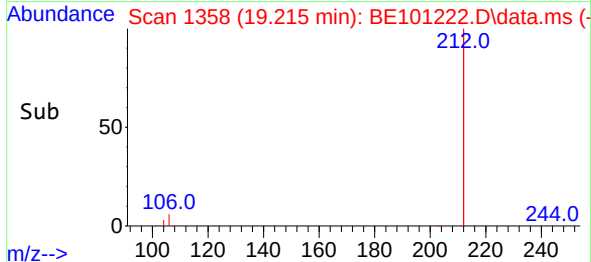
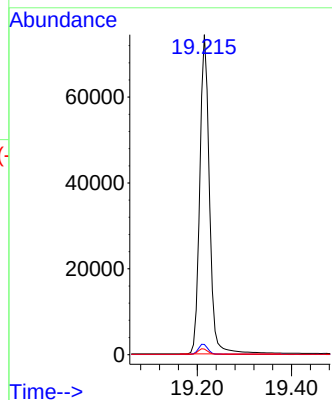
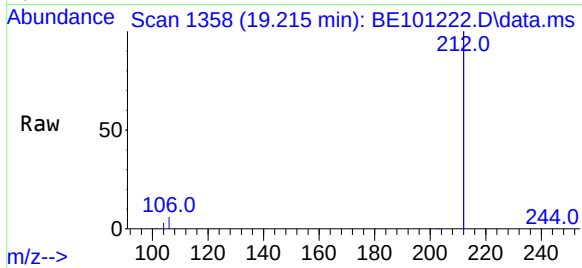




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.215 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

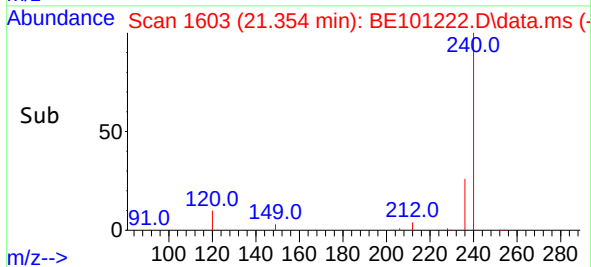
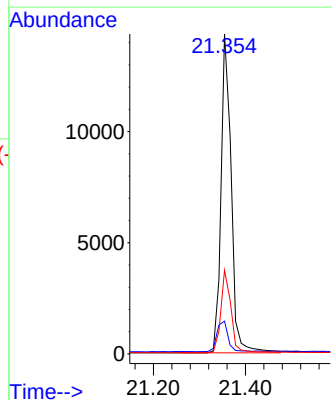
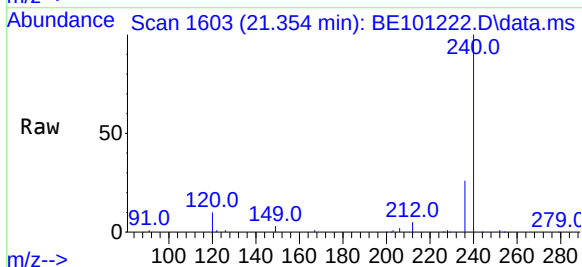
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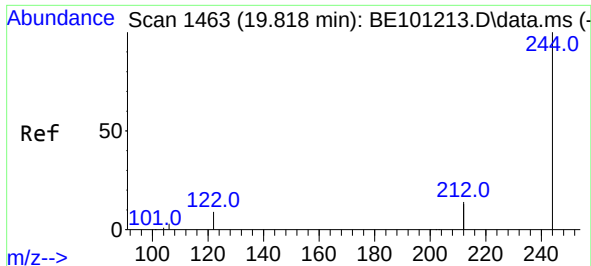
Tgt Ion:212 Resp: 106079
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.8 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion:240 Resp: 22048
Ion Ratio Lower Upper
240 100
120 10.2 10.2 15.4#
236 26.1 21.7 32.5

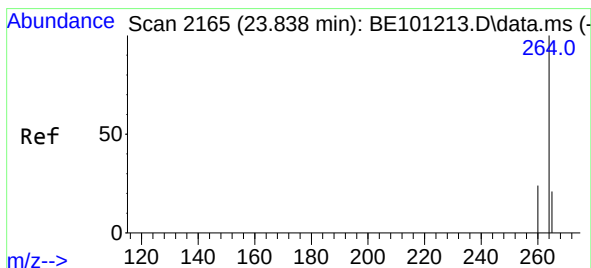
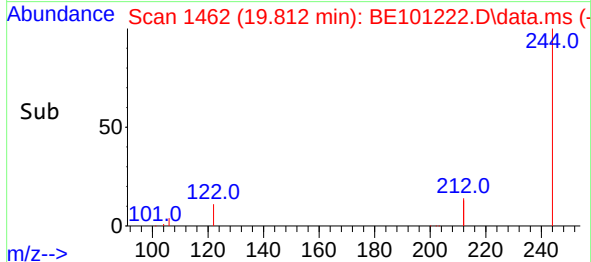
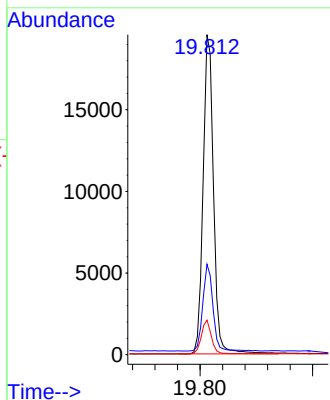
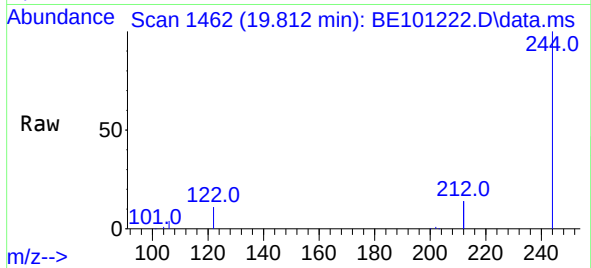




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.812 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Instrument :
BNA_E
ClientSampleId :
PB135530BL

Tgt Ion:244 Resp: 25197
Ion Ratio Lower Upper
244 100
212 28.2 21.9 32.9
122 10.8 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.831 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BE101222.D
Acq: 7 Apr 2021 11:11

Tgt Ion:264 Resp: 20795
Ion Ratio Lower Upper
264 100
260 25.1 19.3 28.9
265 27.9 22.4 33.6

