

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
 Data File : BE101219.D
 Acq On : 6 Apr 2021 17:35
 Operator : CG/JU
 Sample : PB135471BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB135471BL

Quant Time: Apr 06 18:22:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 17:42:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3799	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	15403	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	8499	0.40	ng	0.00
19) Phenanthrene-d10	17.197	188	20482	0.40	ng	#-0.01
29) Chrysene-d12	21.354	240	20538	0.40	ng	0.00
36) Perylene-d12	23.838	264	19100	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	4314	0.48	ng	0.00
5) Phenol-d6	6.987	99	5772	0.41	ng	0.00
8) Nitrobenzene-d5	8.978	82	4935	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	10475	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	513	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	15022	0.49	ng	0.00
27) Fluoranthene-d10	19.219	212	105593	0.30	ng	0.00
31) Terphenyl-d14	19.817	244	23958	0.43	ng	0.00

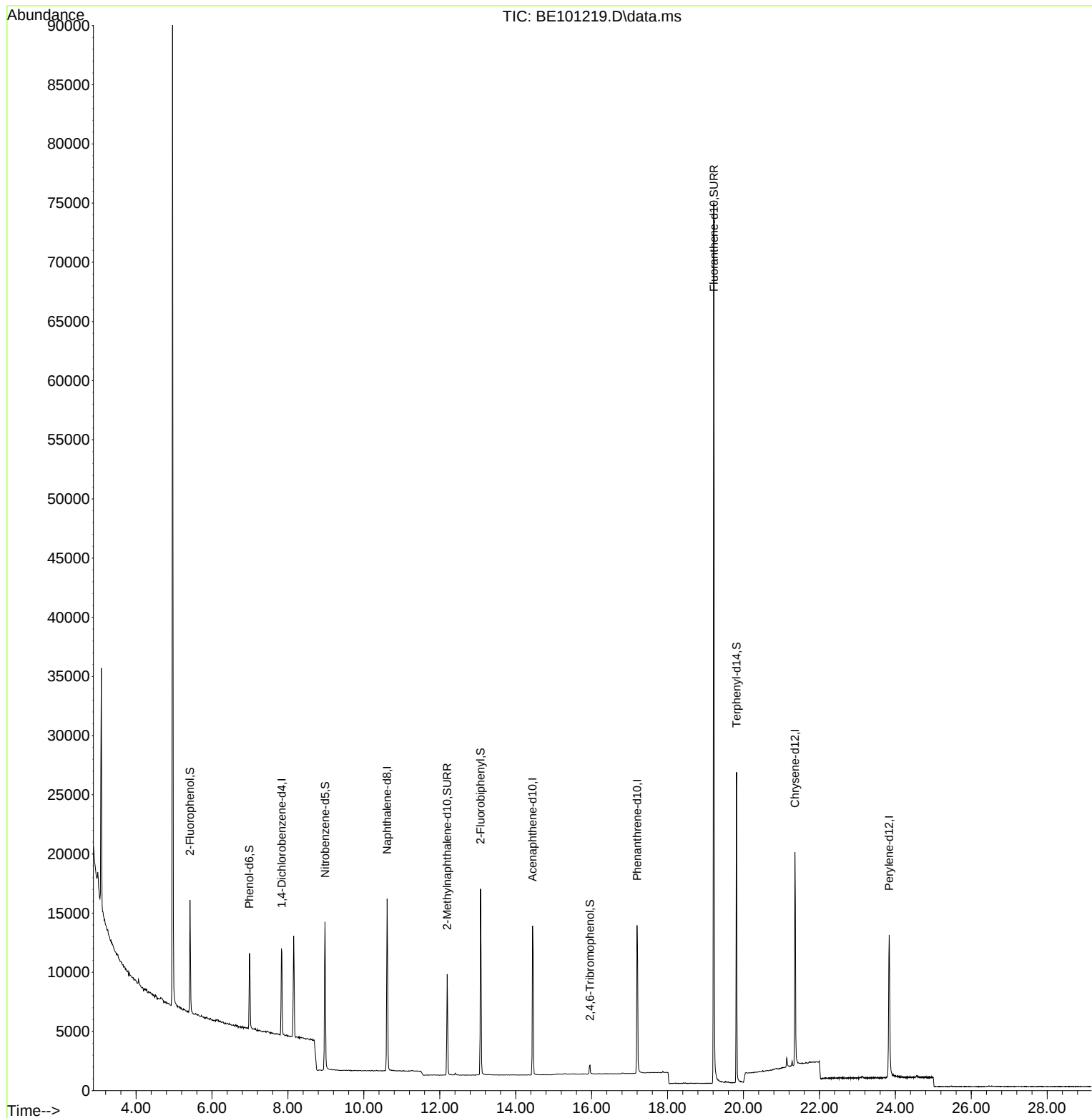
Target Compounds Qvalue

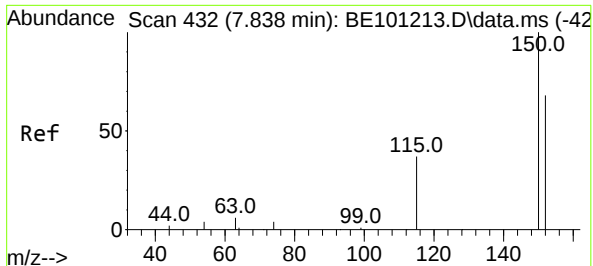
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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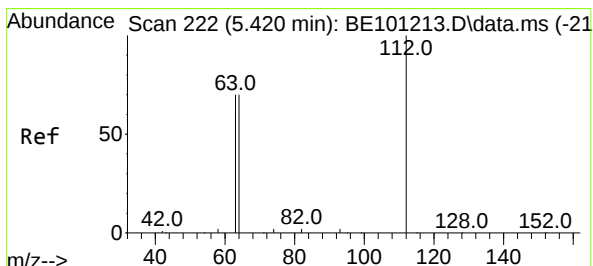
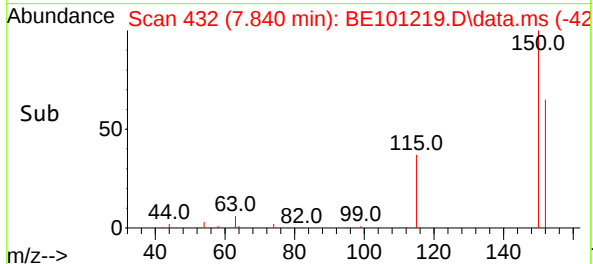
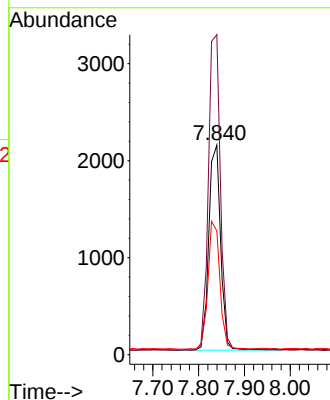
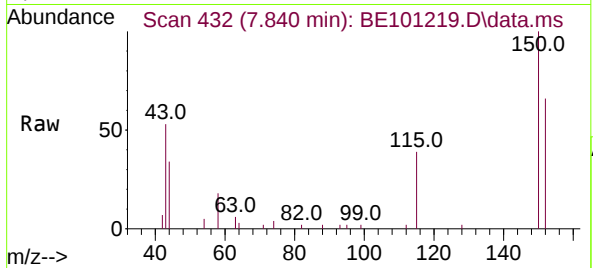




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.840 min Scan# 432
Delta R.T. 0.002 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

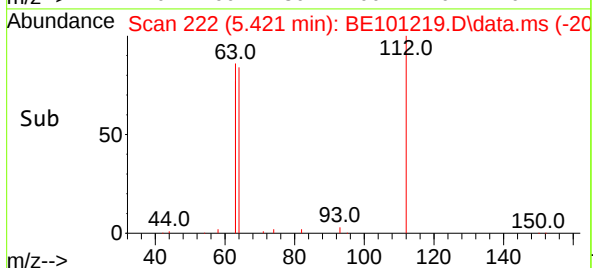
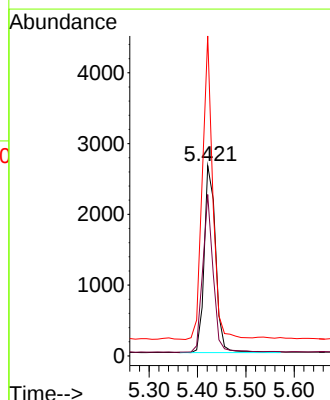
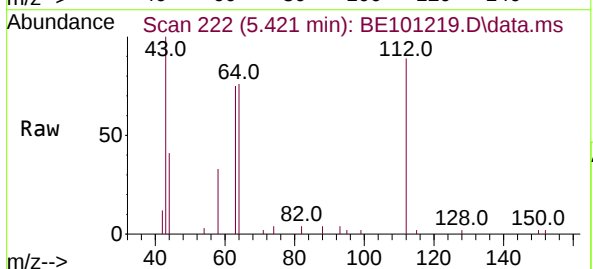
Instrument :
BNA_E
ClientSampleId :
PB135471BL

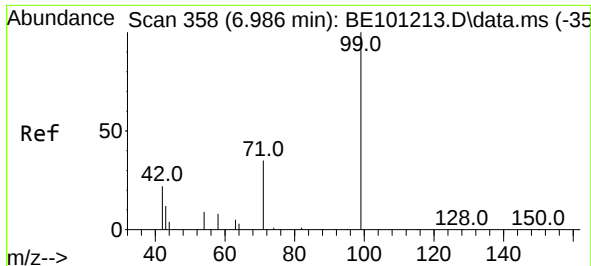
Tgt Ion:152 Resp: 3799
Ion Ratio Lower Upper
152 100
150 152.7 116.9 175.3
115 59.0 44.5 66.7



#4
2-Fluorophenol
Concen: 0.48 ng
RT: 5.421 min Scan# 222
Delta R.T. 0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion:112 Resp: 4314
Ion Ratio Lower Upper
112 100
64 77.6 62.3 93.5
63 148.9 117.3 175.9

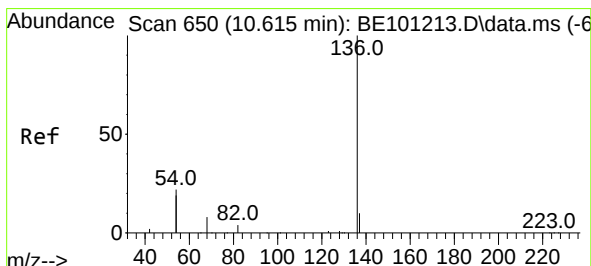
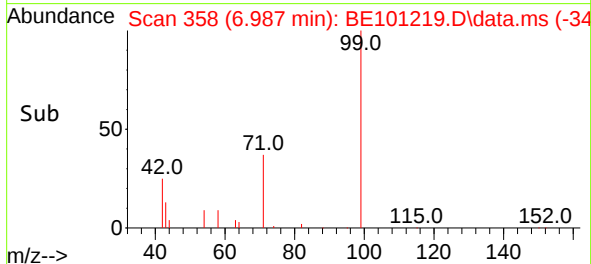
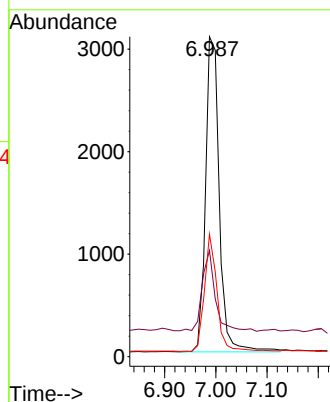
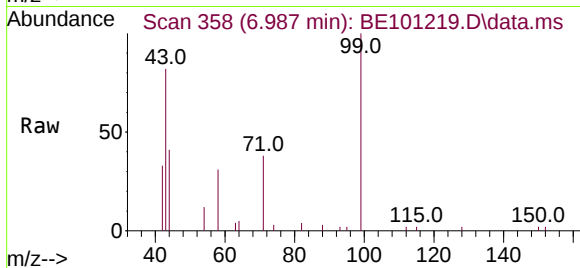




#5
Phenol-d6
Concen: 0.41 ng
RT: 6.987 min Scan# 358
Delta R.T. 0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

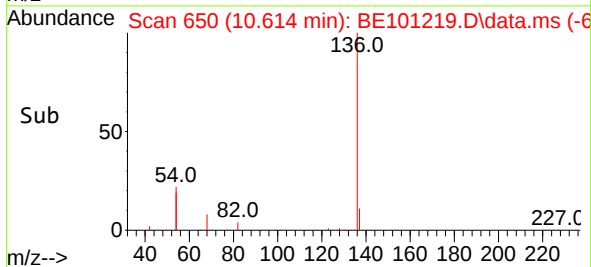
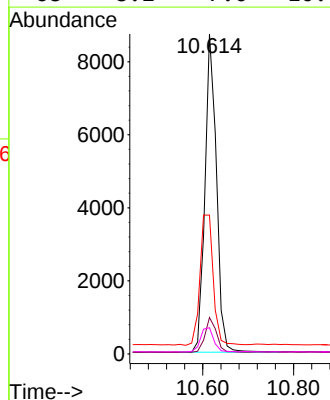
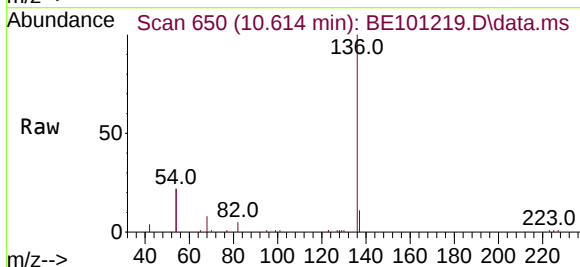
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BNA_E
ClientSampleId :
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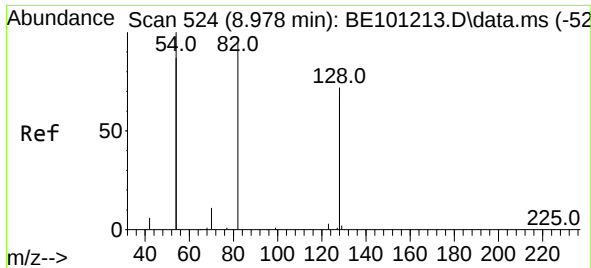
Tgt Ion: 99 Resp: 5772
Ion Ratio Lower Upper
99 100
42 24.2 18.5 27.7
71 34.0 26.5 39.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. -0.000 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion: 136 Resp: 15403
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 43.4 34.7 52.1
68 8.2 7.0 10.4

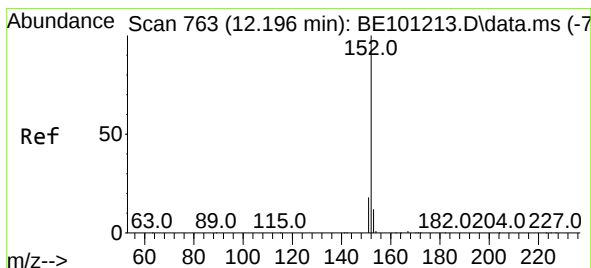
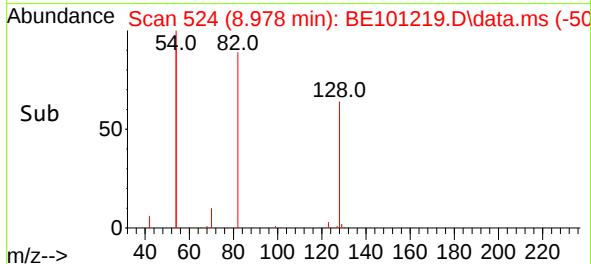
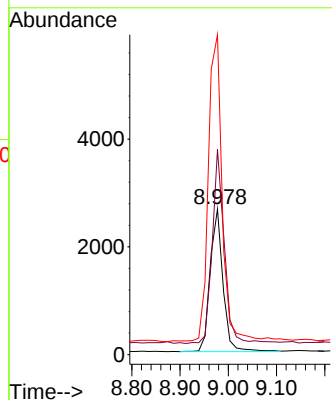
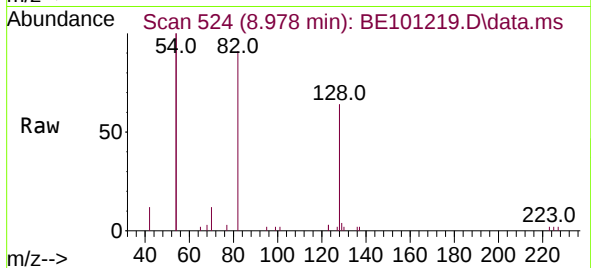




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.978 min Scan# 524
Delta R.T. -0.000 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

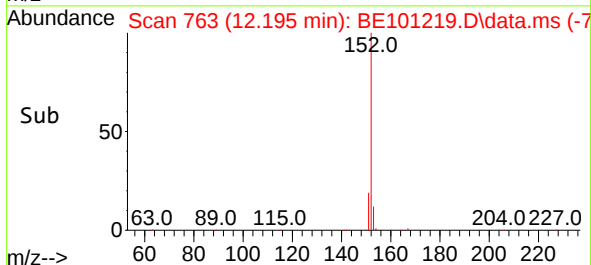
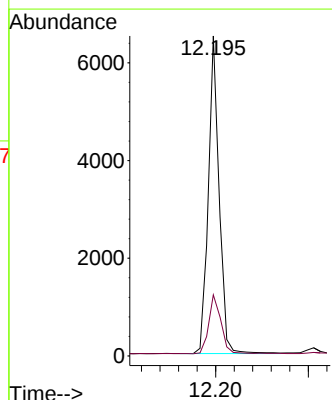
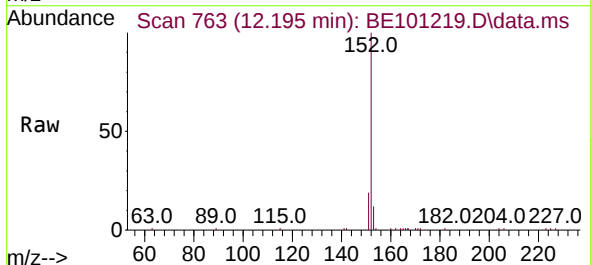
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BNA_E
ClientSampleId :
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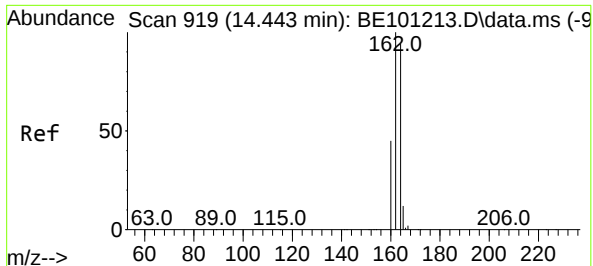
Tgt Ion: 82 Resp: 4935
Ion Ratio Lower Upper
82 100
128 140.9 118.7 178.1
54 219.8 164.4 246.6



#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion: 152 Resp: 10475
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

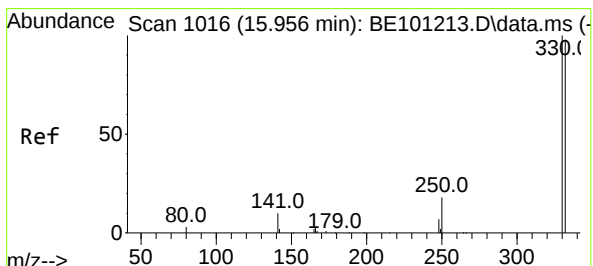
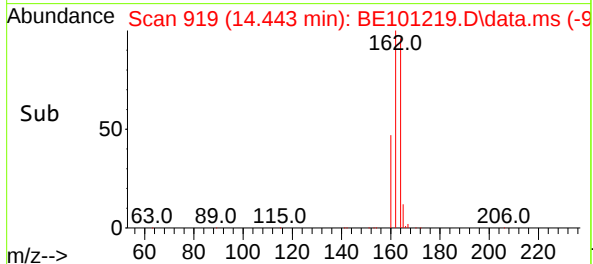
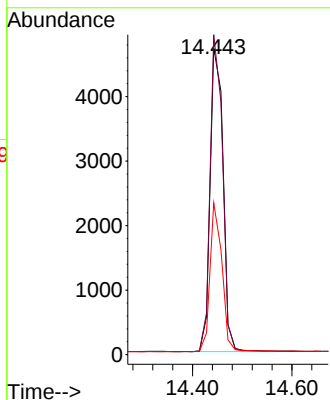
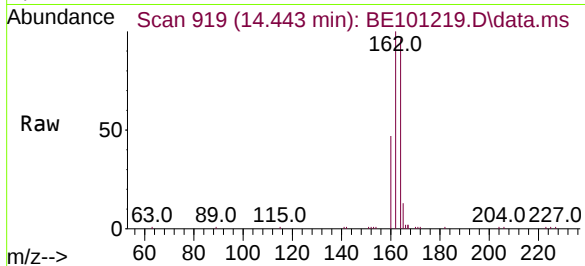




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

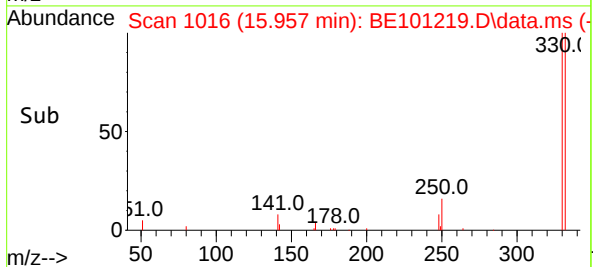
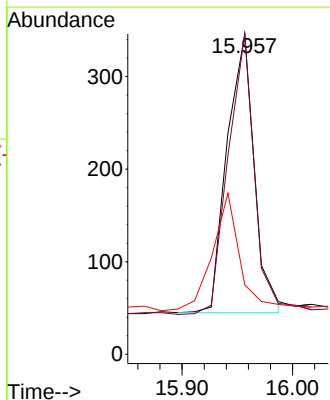
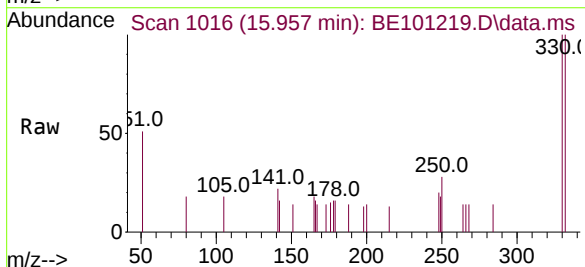
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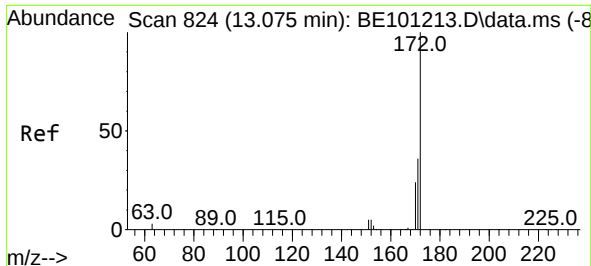
Tgt Ion:164 Resp: 8499
Ion Ratio Lower Upper
164 100
162 104.4 85.3 127.9
160 49.5 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion:330 Resp: 513
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 42.9 30.4 45.6

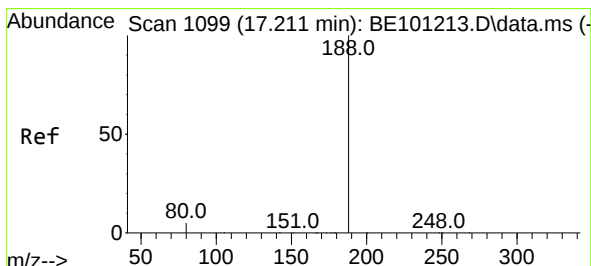
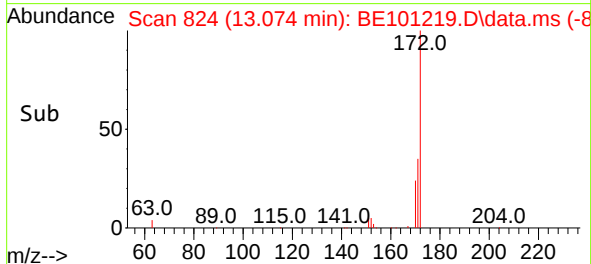
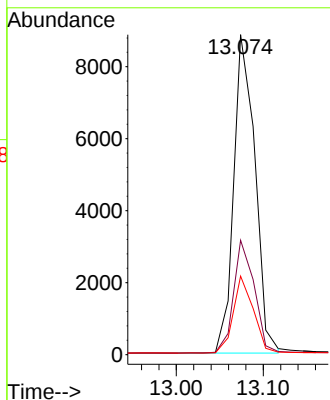
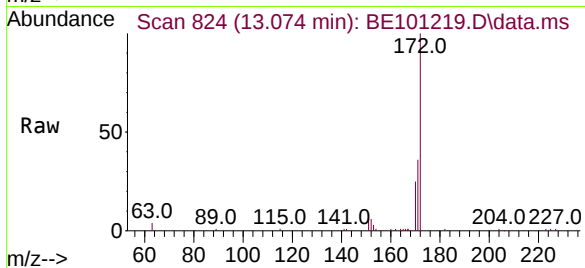




#15
2-Fluorobiphenyl
Concen: 0.49 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

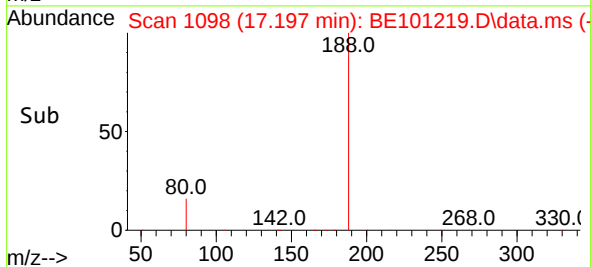
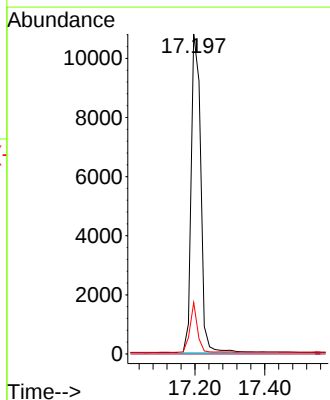
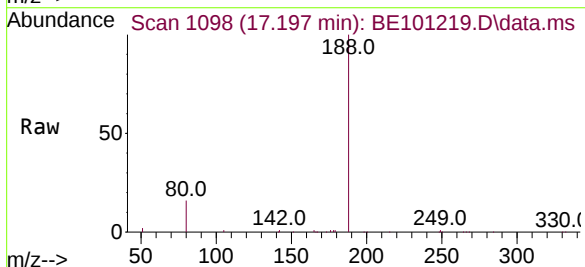
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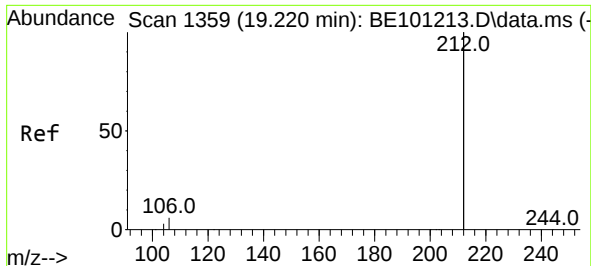
Tgt Ion:	172	Resp:	15022
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.7	43.1
170	24.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.197 min Scan# 1098
Delta R.T. -0.014 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion:	188	Resp:	20482
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.0	4.6	6.8

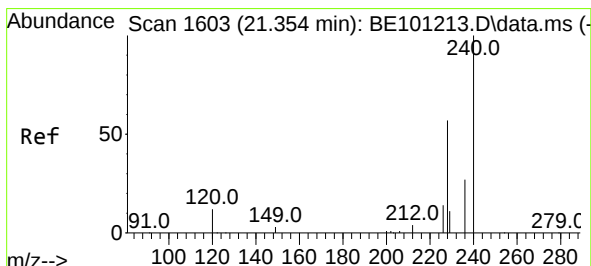
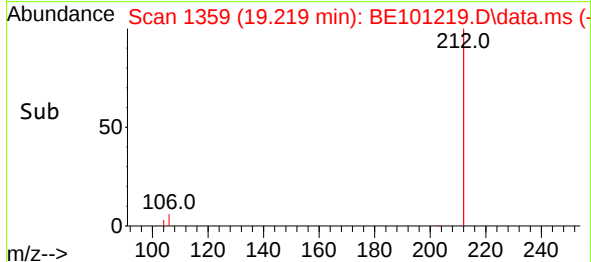
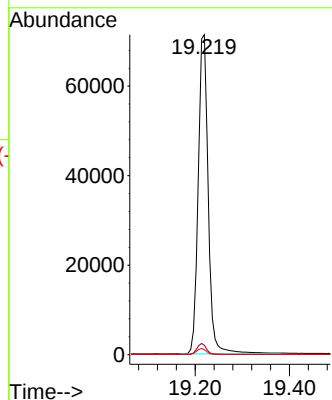
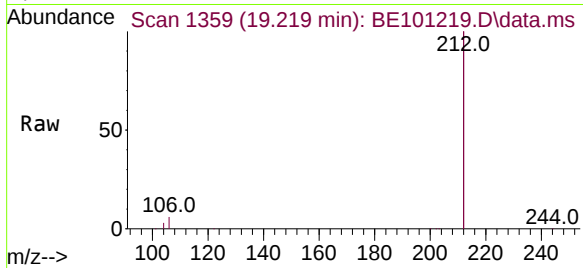




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.219 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

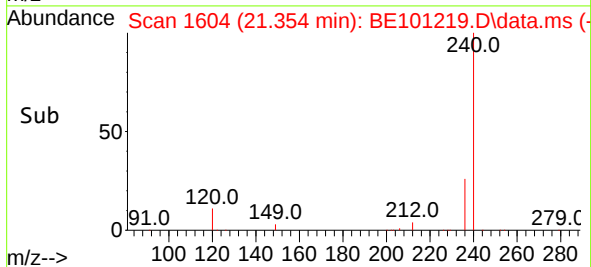
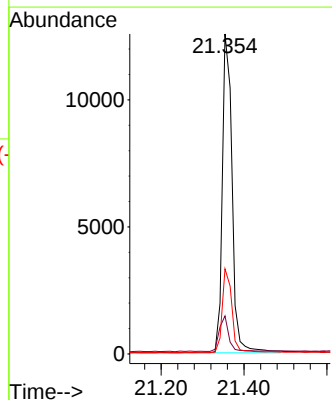
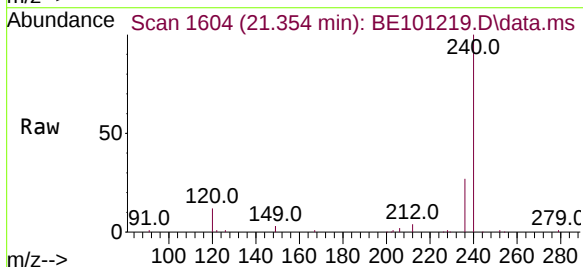
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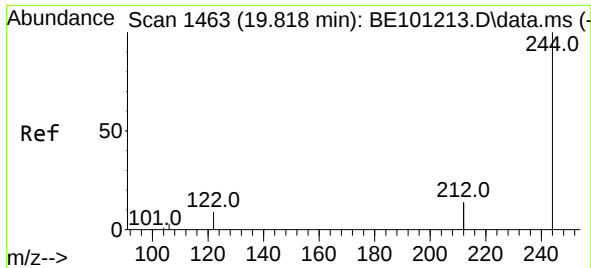
Tgt Ion:212 Resp: 105593
Ion Ratio Lower Upper
212 100
106 3.3 2.6 4.0
104 1.8 1.4 2.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.354 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion:240 Resp: 20538
Ion Ratio Lower Upper
240 100
120 11.9 10.2 15.4
236 26.6 21.7 32.5

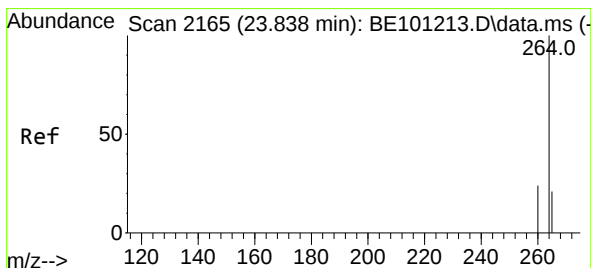
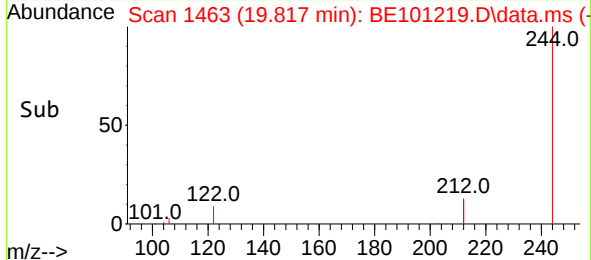
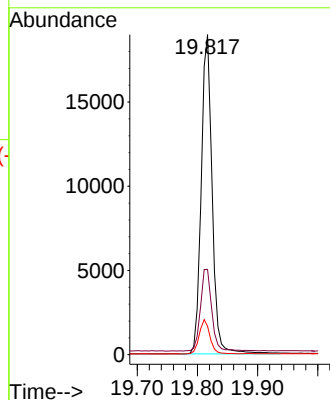
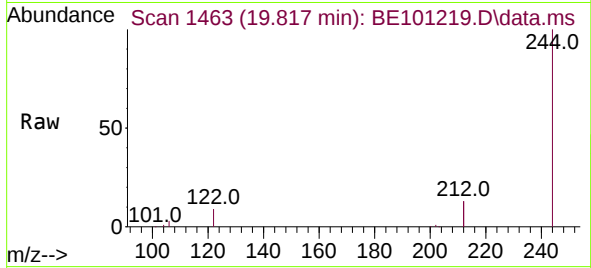




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.817 min Scan# 1463
Delta R.T. -0.001 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Instrument :
BNA_E
ClientSampleId :
PB135471BL

Tgt Ion:244 Resp: 23958
Ion Ratio Lower Upper
244 100
212 26.6 21.9 32.9
122 8.9 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.838 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BE101219.D
Acq: 6 Apr 2021 17:35

Tgt Ion:264 Resp: 19100
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 28.5 22.4 33.6

