

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021382.D
 Acq On : 26 Aug 2022 13:07
 Operator : CG/JU
 Sample : PB147233BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147233BL

Quant Time: Aug 26 23:39:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4686	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	13902	0.400	ng	# 0.01
13) Acenaphthene-d10	14.739	164	7143	0.400	ng	0.01
19) Phenanthrene-d10	17.480	188	15027	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	10578	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	8003	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3130	0.247	ng	0.00
5) Phenol-d6	7.231	99	3989	0.251	ng	0.00
8) Nitrobenzene-d5	9.254	82	2838	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	9256	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	621	0.190	ng	0.01
15) 2-Fluorobiphenyl	13.371	172	10528	0.330	ng	0.01
27) Fluoranthene-d10	19.514	212	13896	0.309	ng	0.00
31) Terphenyl-d14	20.106	244	10307	0.461	ng	0.00

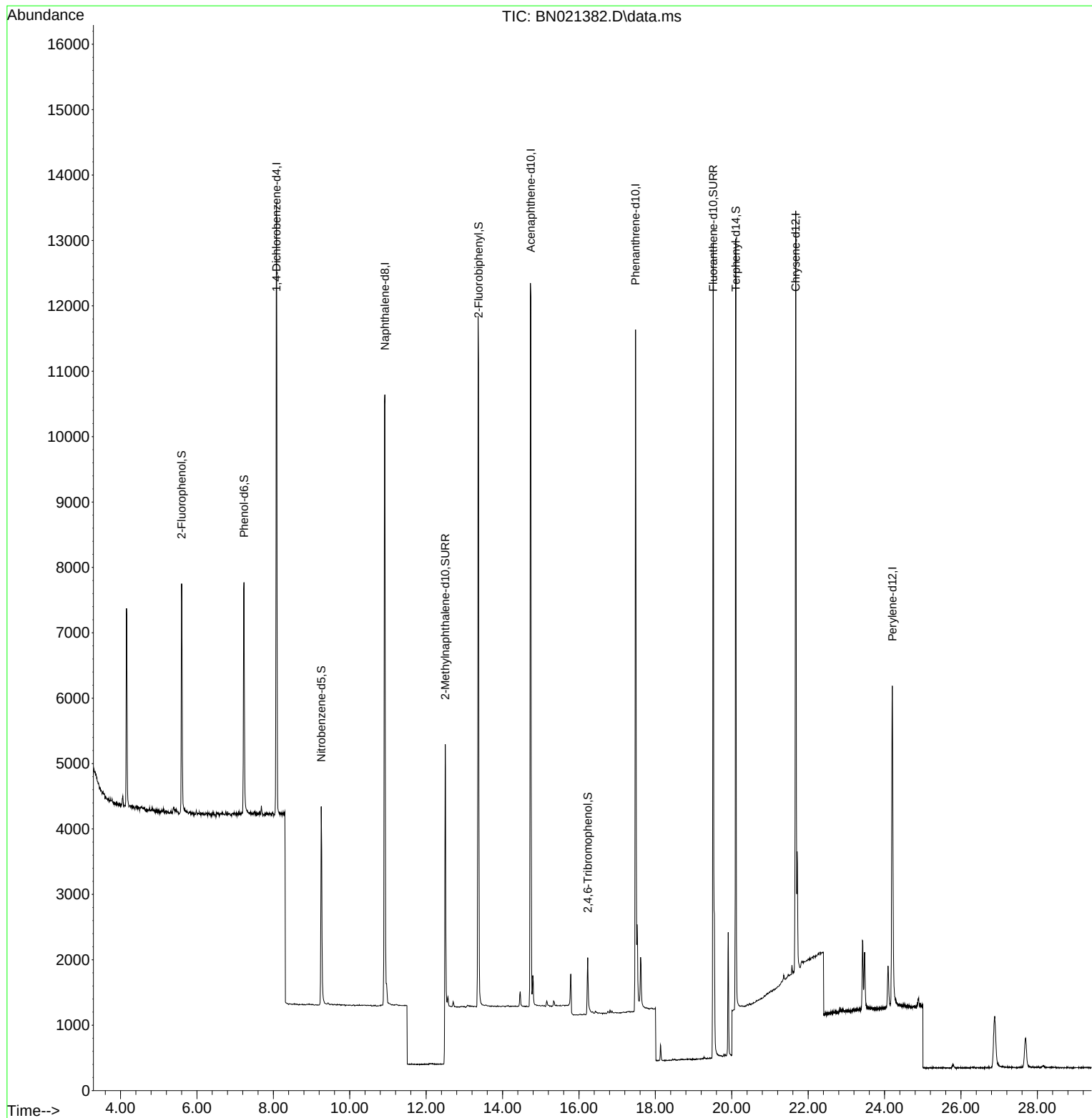
Target Compounds Qvalue

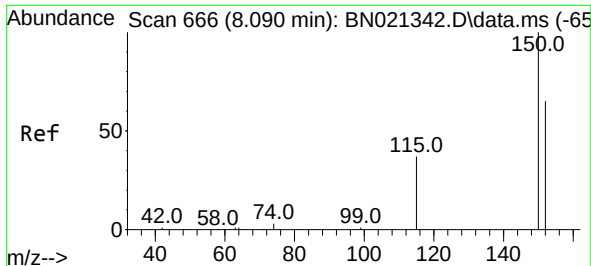
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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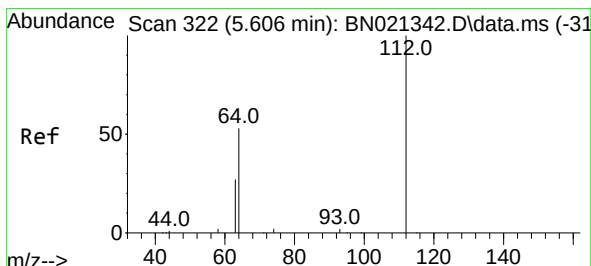
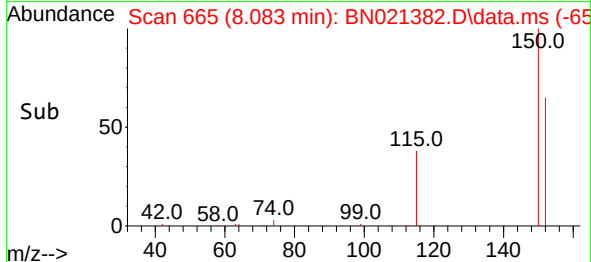
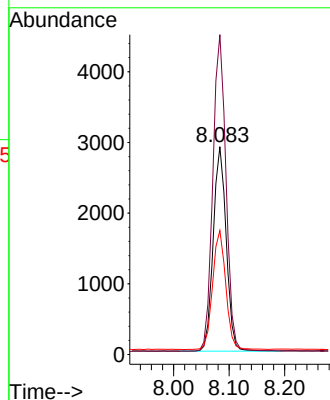
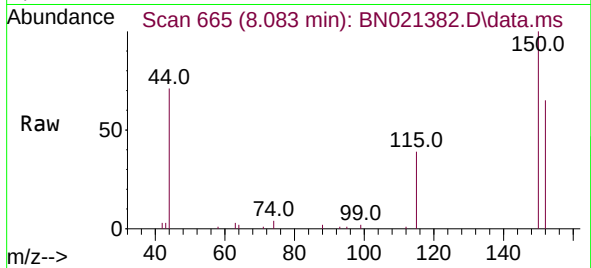




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

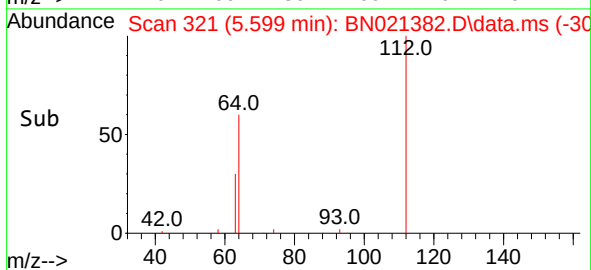
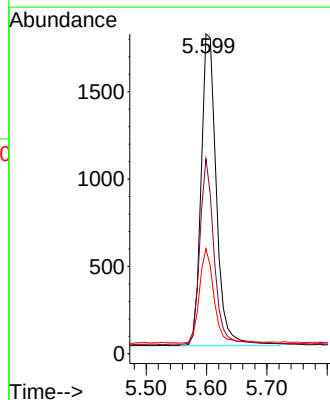
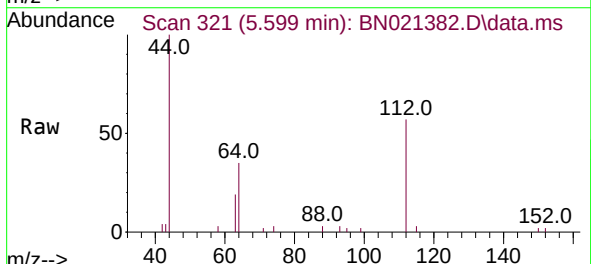
Instrument :
BNA_N
ClientSampleId :
PB147233BL

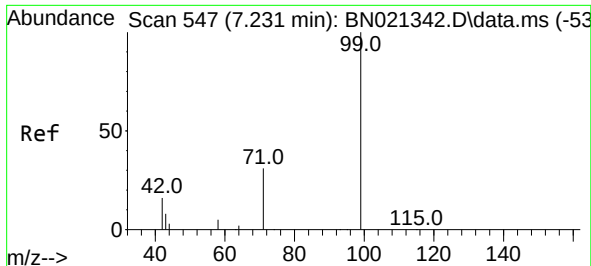
Tgt Ion:152 Resp: 4686
Ion Ratio Lower Upper
152 100
150 153.9 121.4 182.0
115 59.6 48.6 72.8



#4
2-Fluorophenol
Concen: 0.247 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

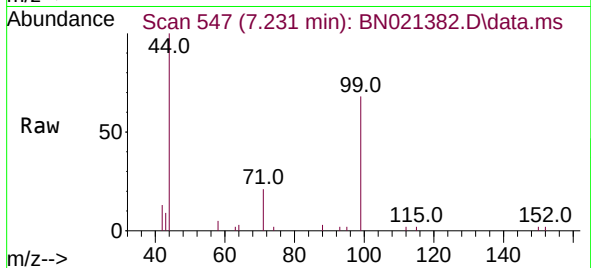
Tgt Ion:112 Resp: 3130
Ion Ratio Lower Upper
112 100
64 56.4 43.5 65.3
63 28.9 22.6 34.0



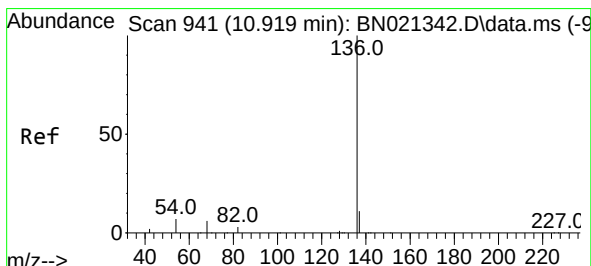
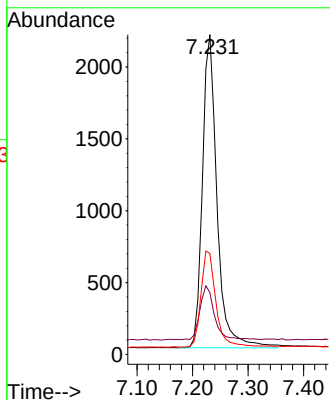
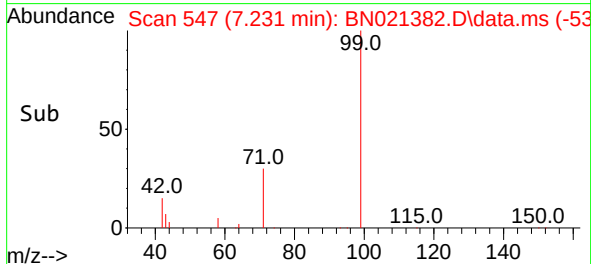


#5
Phenol-d6
Concen: 0.251 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

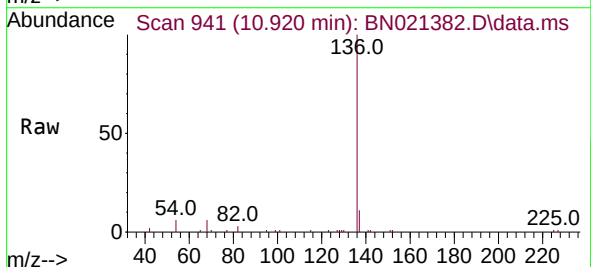
Instrument :
BNA_N
ClientSampleId :
PB147233BL



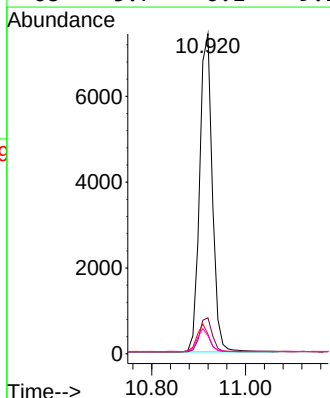
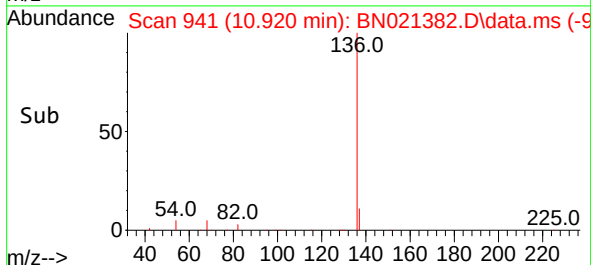
Tgt Ion:	99	Resp:	3989
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.5	23.3
71	31.3	24.2	36.2

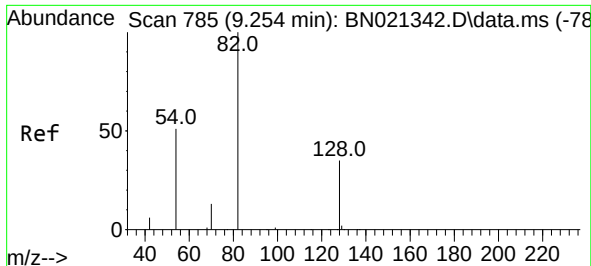


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07



Tgt Ion:	136	Resp:	13902
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.1	6.9	10.3#
68	5.7	6.1	9.1#

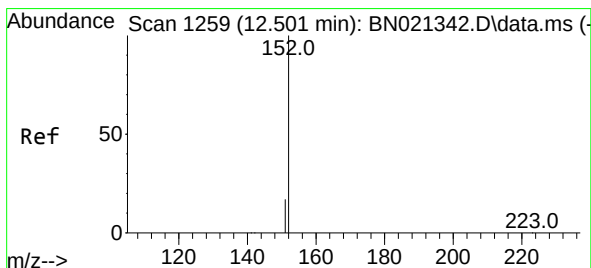
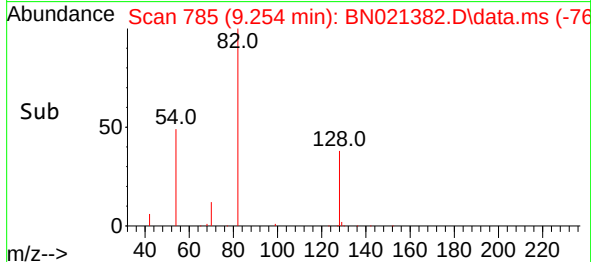
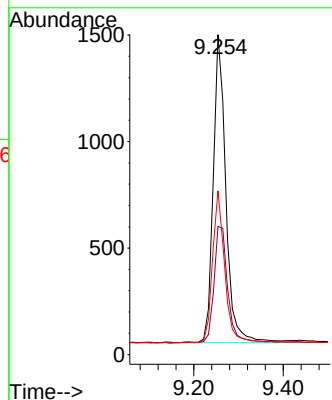
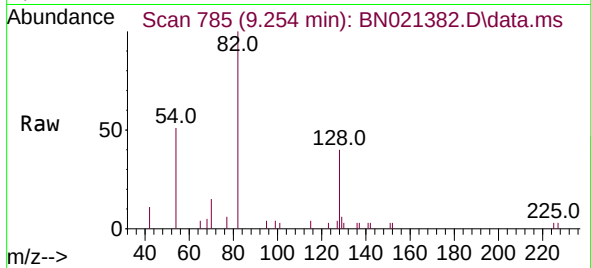




#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

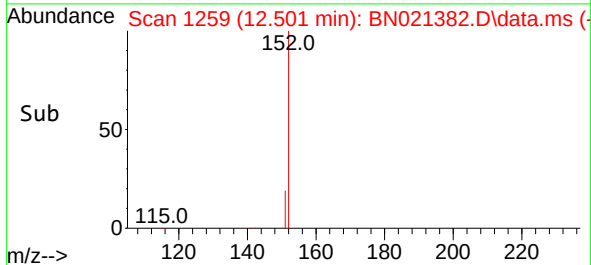
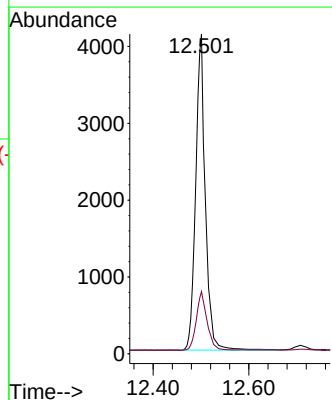
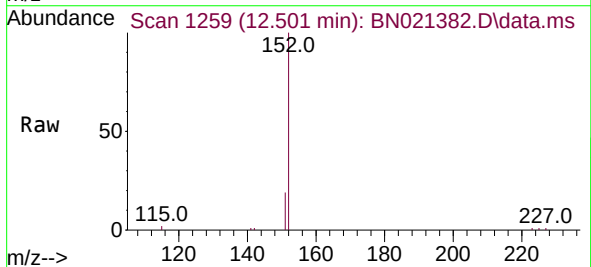
Instrument :
BNA_N
ClientSampleId :
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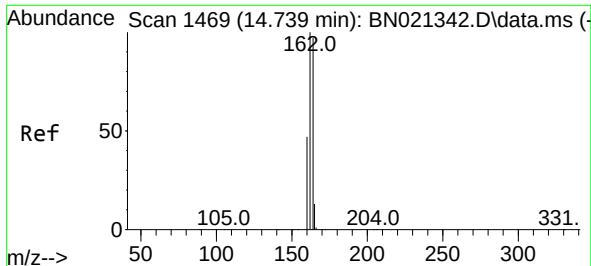
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.9	46.3
54	51.2	42.7	64.1



#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.004 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.6	14.5	21.7

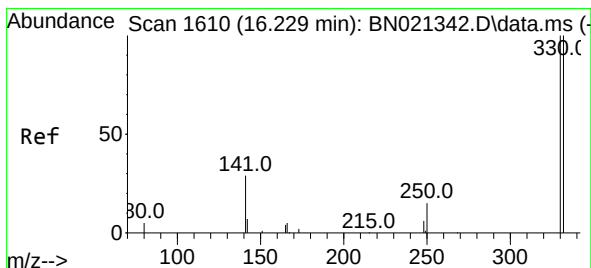
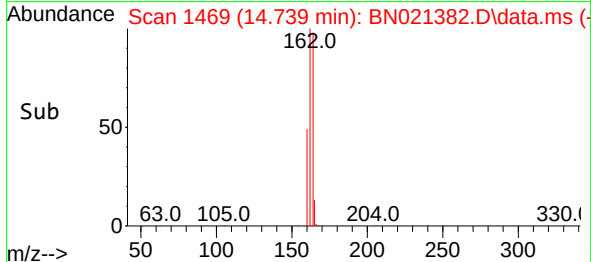
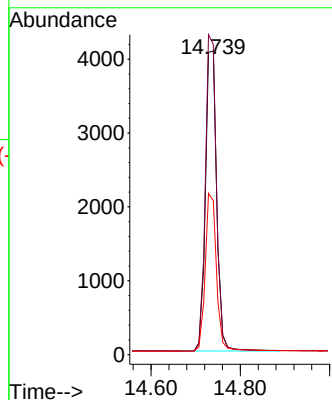
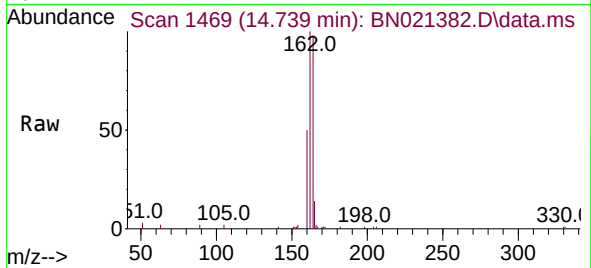




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.739 min Scan# 1469
 Delta R.T. 0.011 min
 Lab File: BN021382.D
 Acq: 26 Aug 2022 13:07

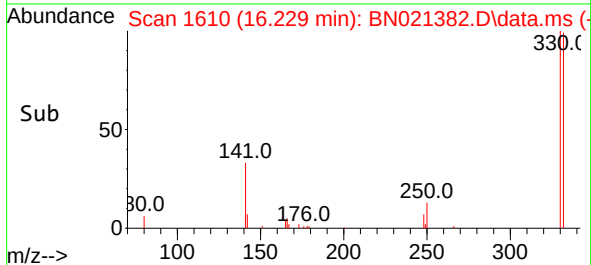
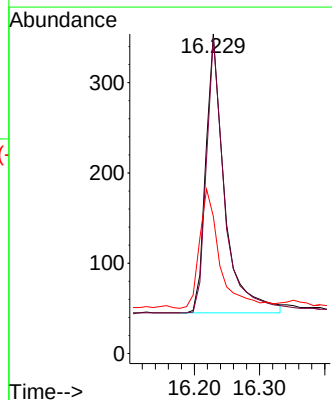
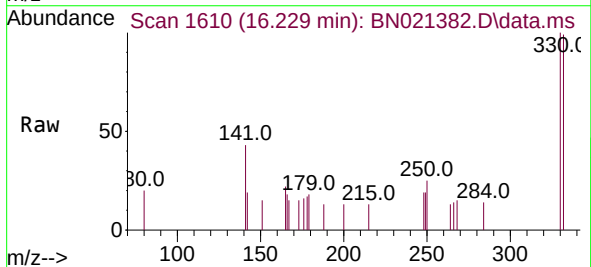
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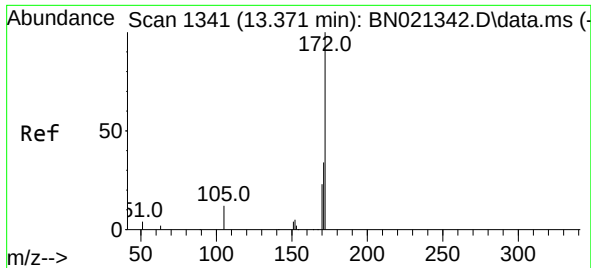
Tgt Ion:164 Resp: 7143
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.2 123.4
 160 50.7 39.5 59.3



#14
 2,4,6-Tribromophenol
 Concen: 0.190 ng
 RT: 16.229 min Scan# 1610
 Delta R.T. 0.010 min
 Lab File: BN021382.D
 Acq: 26 Aug 2022 13:07

Tgt Ion:330 Resp: 621
 Ion Ratio Lower Upper
 330 100
 332 96.8 79.3 118.9
 141 46.5 37.1 55.7

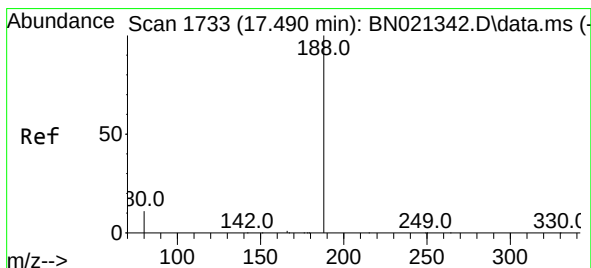
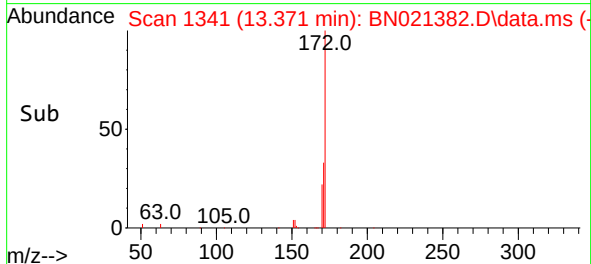
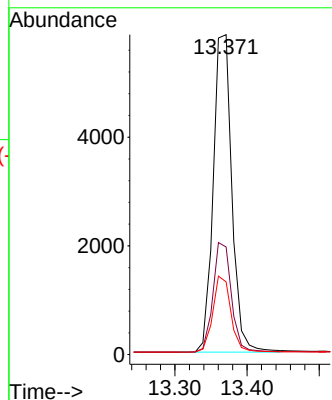
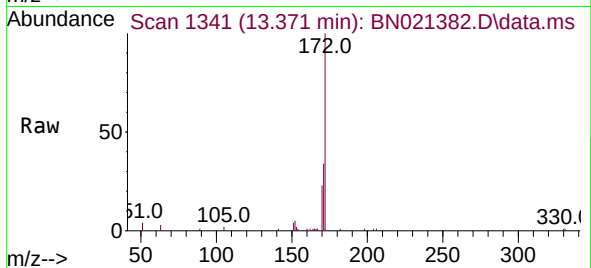




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.011 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

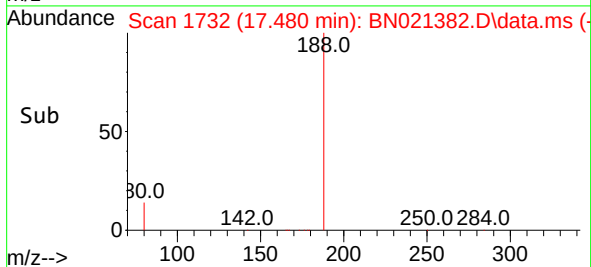
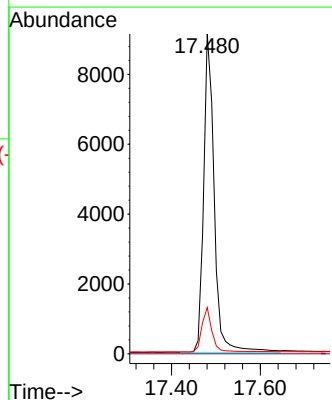
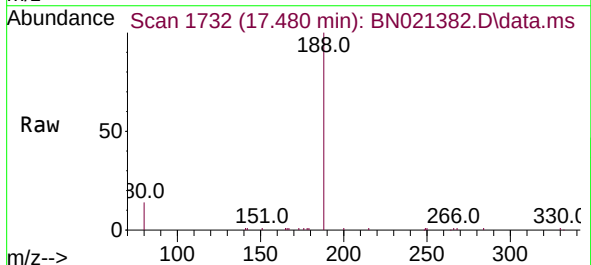
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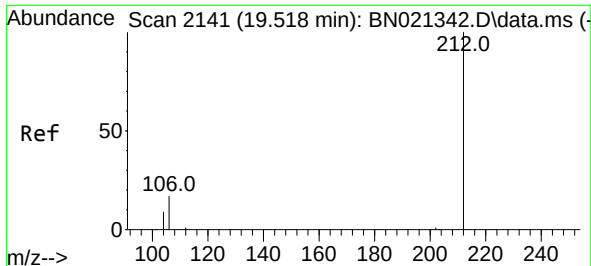
Tgt Ion:172 Resp: 10528
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.6
170 22.7 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

Tgt Ion:188 Resp: 15027
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 9.5 14.3#

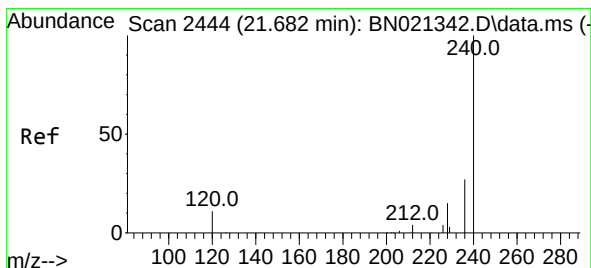
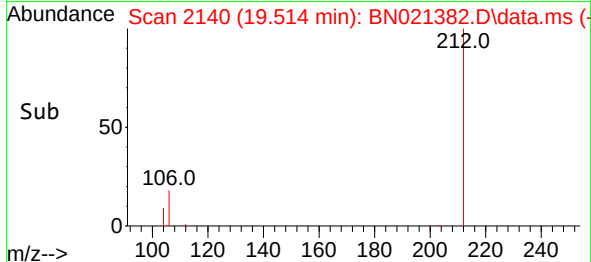
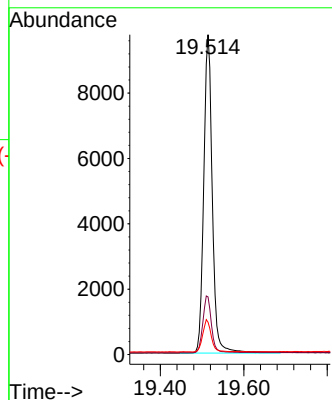
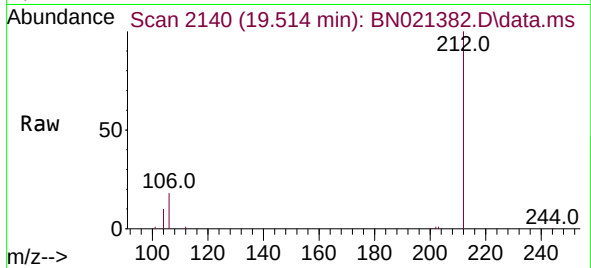




#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.514 min Scan# 2141
Delta R.T. 0.004 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

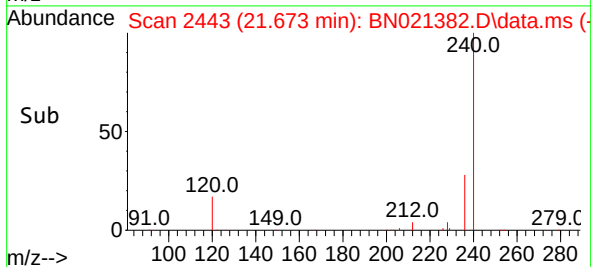
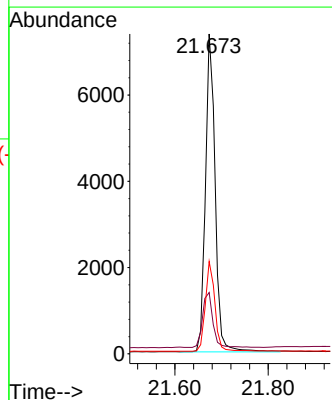
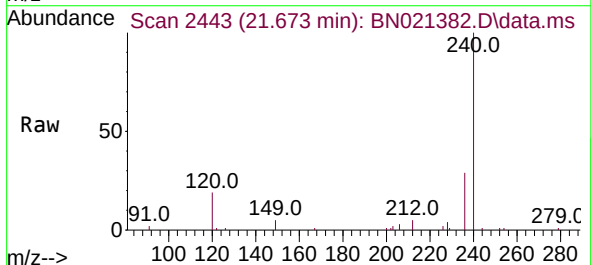
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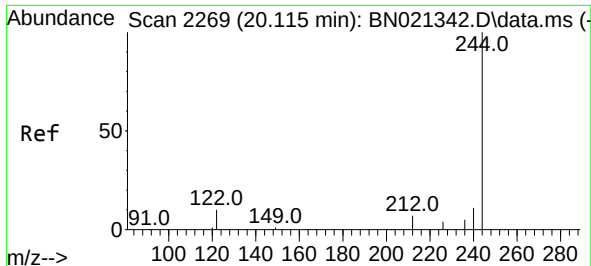
Tgt Ion:212 Resp: 13896
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN021382.D
Acq: 26 Aug 2022 13:07

Tgt Ion:240 Resp: 10578
Ion Ratio Lower Upper
240 100
120 19.2 10.2 15.4#
236 28.9 22.1 33.1

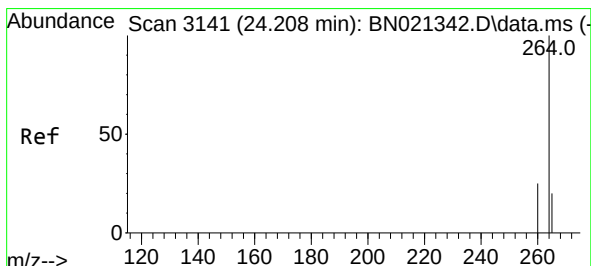
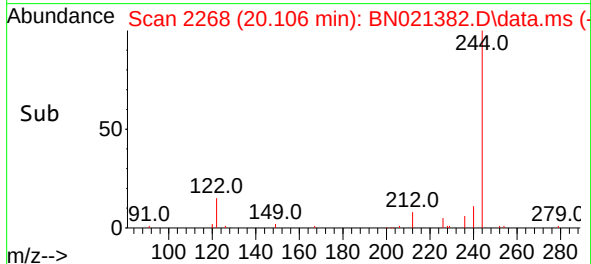
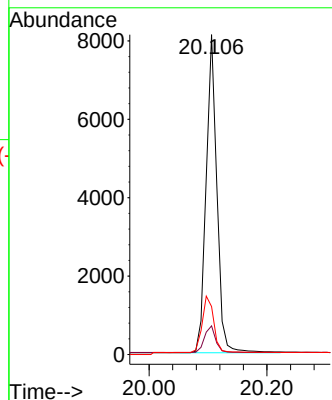
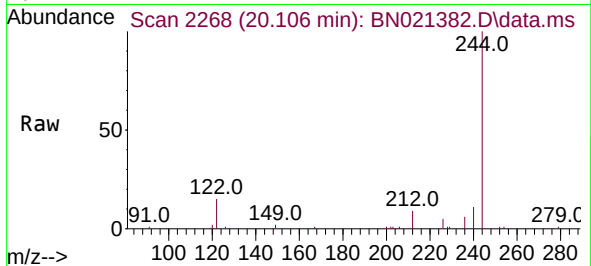




#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 20.106 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021382.D
 Acq: 26 Aug 2022 13:07

Instrument :
 BNA_N
 ClientSampleId :
 PB147233BL

Tgt Ion:244 Resp: 10307
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.5 9.7
 122 15.0 9.1 13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.203 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: BN021382.D
 Acq: 26 Aug 2022 13:07

Tgt Ion:264 Resp: 8003
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 40.6 32.2 48.2

