

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021759.D
 Acq On : 14 Sep 2022 23:08
 Operator : CG/JU
 Sample : PB147574BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147574BL

Quant Time: Sep 15 02:13:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4607	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	13514	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	7277	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	16437	0.400	ng	0.00
29) Chrysene-d12	21.652	240	11664	0.400	ng	0.00
35) Perylene-d12	24.156	264	9623	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	4429	0.367	ng	0.00
5) Phenol-d6	7.217	99	5318	0.348	ng	0.00
8) Nitrobenzene-d5	9.233	82	3716	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	11446	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	637	0.192	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	10610	0.357	ng	0.00
27) Fluoranthene-d10	19.490	212	16143	0.365	ng	0.00
31) Terphenyl-d14	20.076	244	10654	0.400	ng	0.00

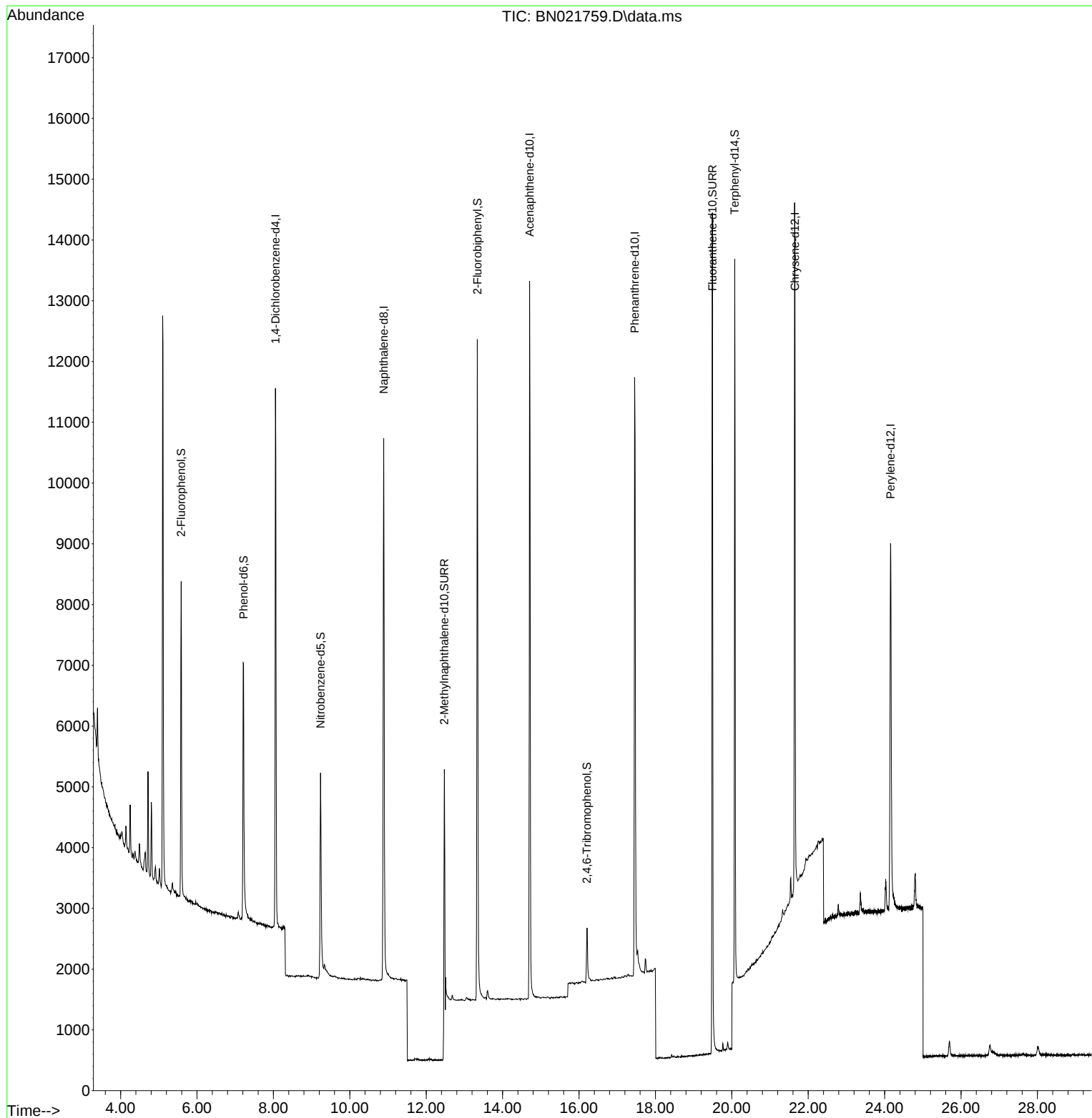
Target Compounds Qvalue

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

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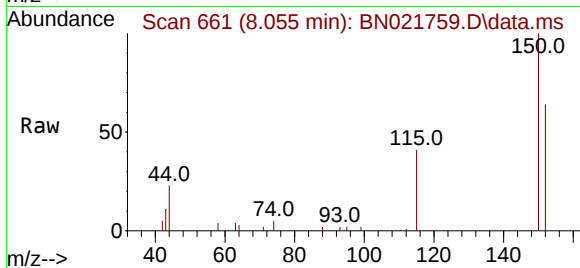
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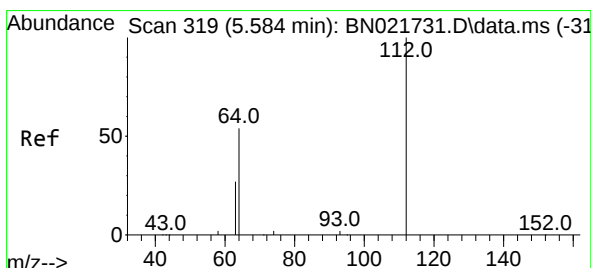
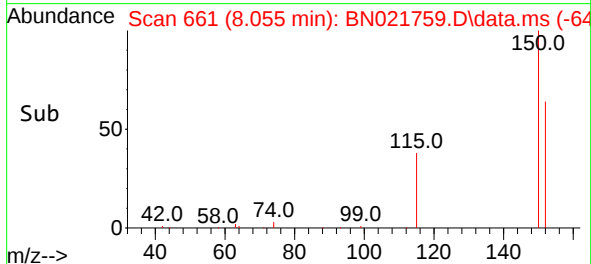
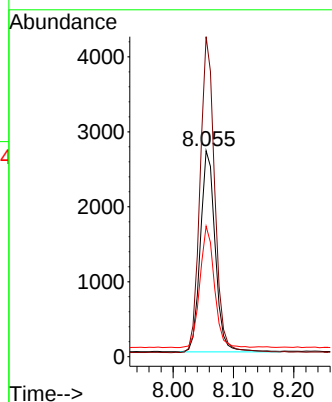


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.055 min Scan# 662
Delta R.T. -0.007 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

Instrument :
BNA_N
ClientSampleId :
PB147574BL

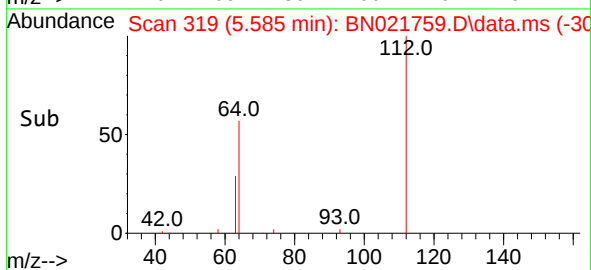
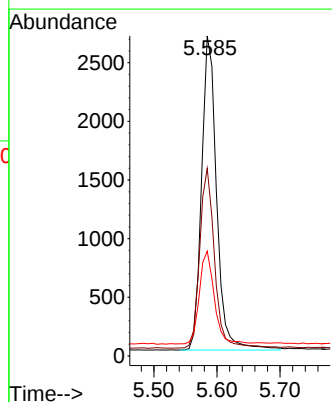
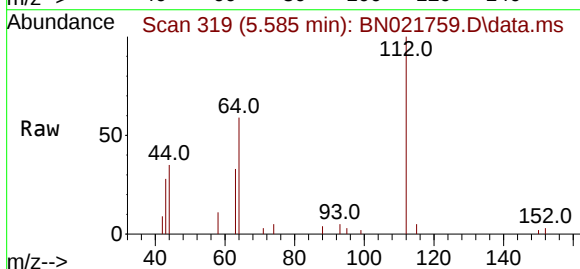


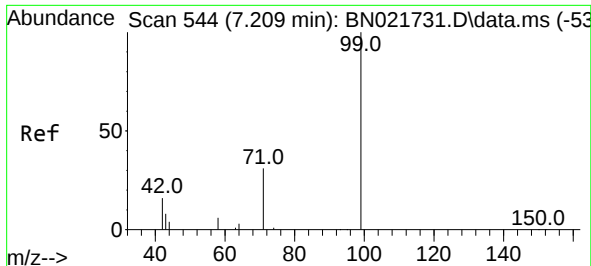
Tgt Ion:152 Resp: 4607
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 63.4 48.3 72.5



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.585 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

Tgt Ion:112 Resp: 4429
Ion Ratio Lower Upper
112 100
64 56.8 45.4 68.2
63 29.3 23.3 34.9

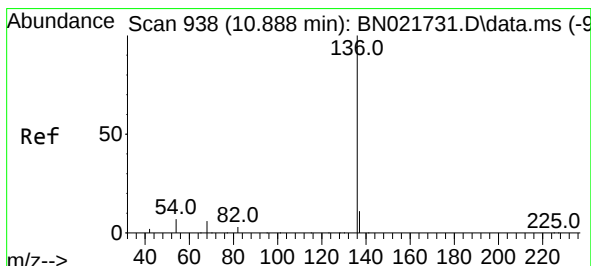
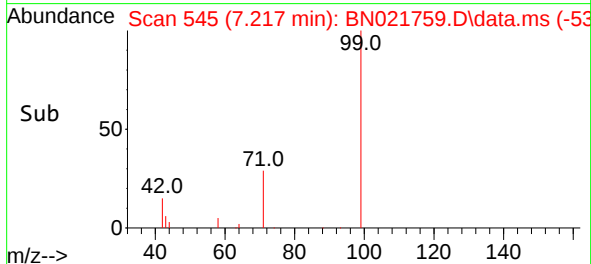
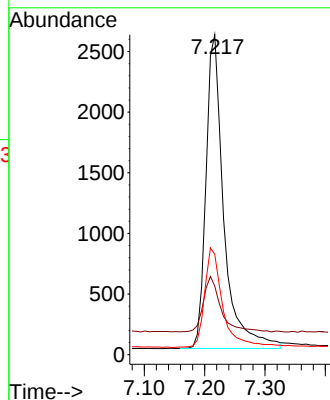
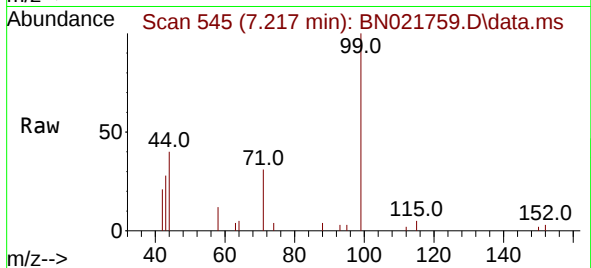




#5
Phenol-d6
Concen: 0.348 ng
RT: 7.217 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

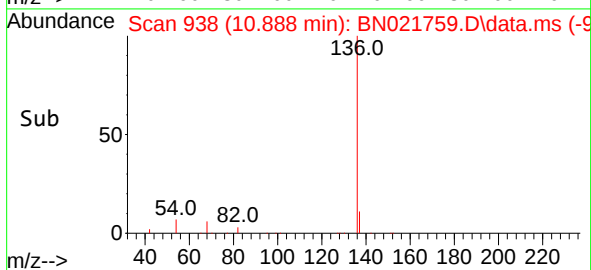
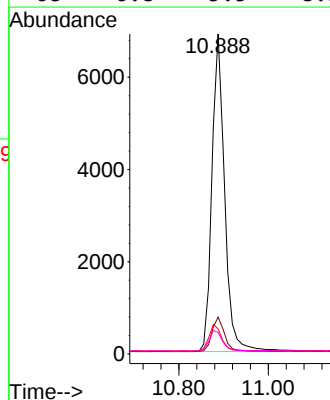
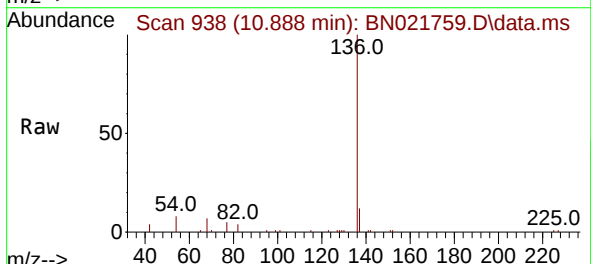
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ClientSampleId :
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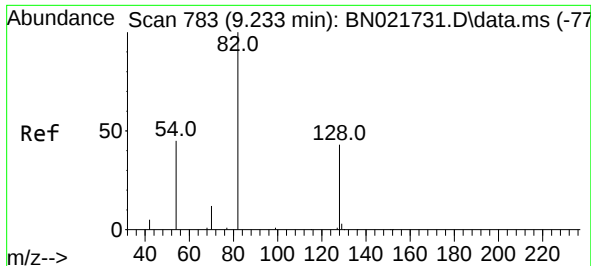
Tgt Ion:	99	Resp:	5318
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.1	22.7
71	32.4	25.3	37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

Tgt Ion:	136	Resp:	13514
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.9	6.4	9.6
68	6.8	5.5	8.3

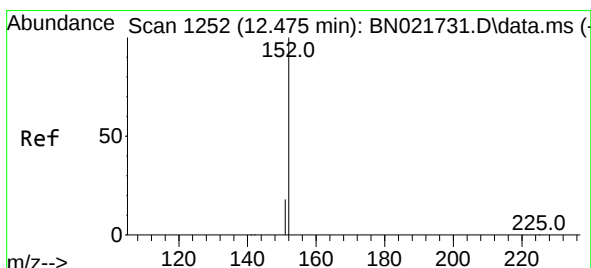
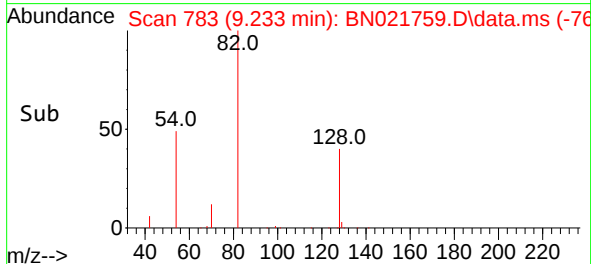
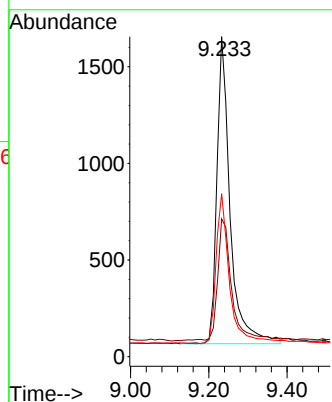
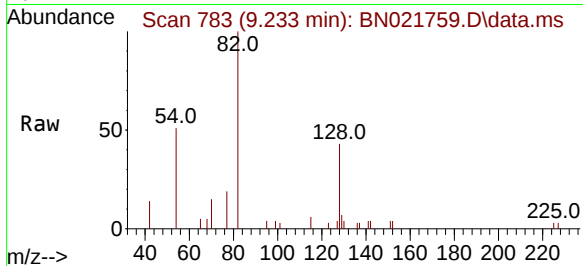




#8
 Nitrobenzene-d5
 Concen: 0.333 ng
 RT: 9.233 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08

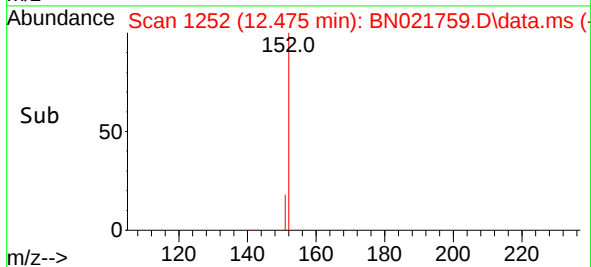
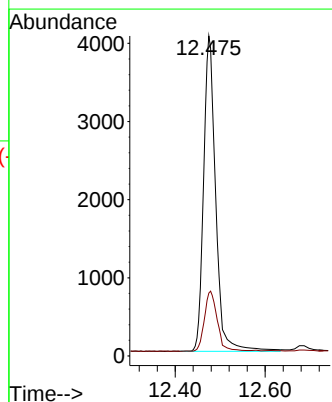
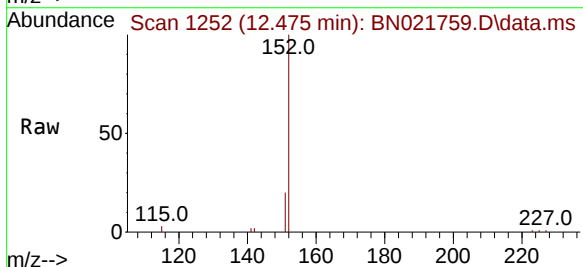
Instrument :
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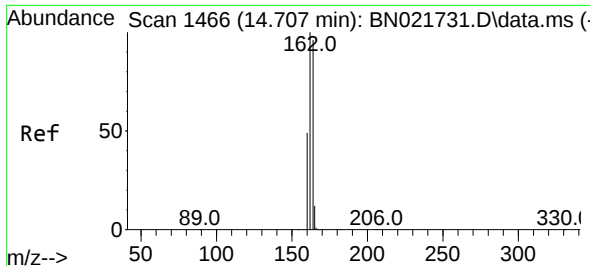
Tgt Ion: 82 Resp: 3716
 Ion Ratio Lower Upper
 82 100
 128 43.1 35.6 53.4
 54 51.0 37.8 56.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.336 ng
 RT: 12.475 min Scan# 1252
 Delta R.T. 0.000 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08

Tgt Ion: 152 Resp: 11446
 Ion Ratio Lower Upper
 152 100
 151 20.5 15.6 23.4

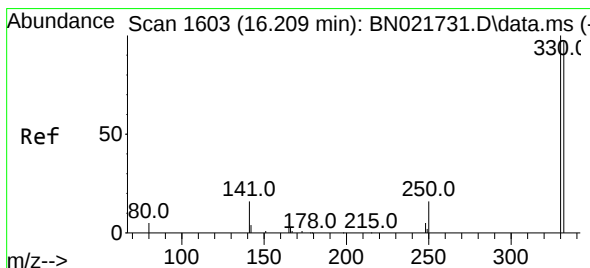
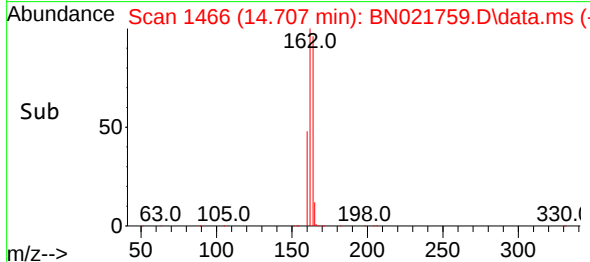
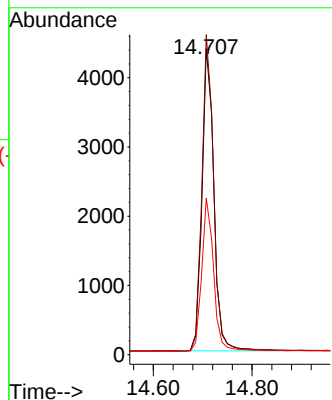
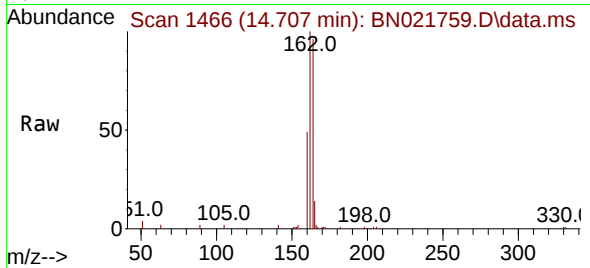




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

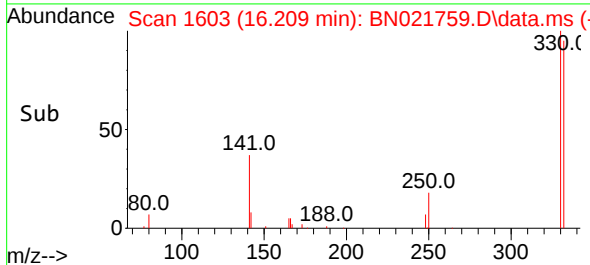
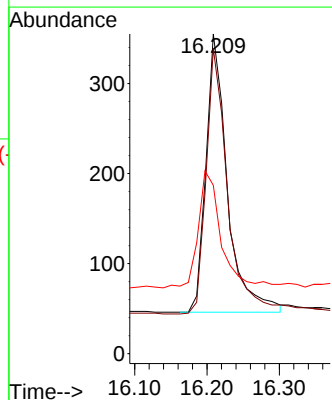
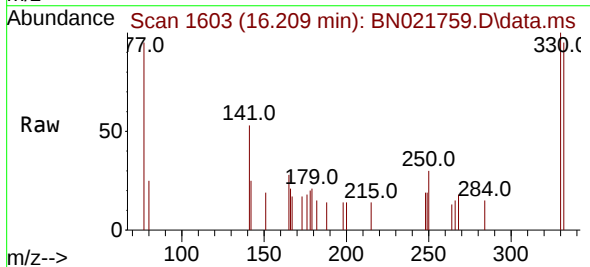
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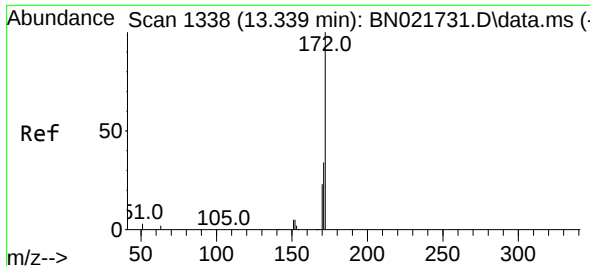
Tgt Ion:164 Resp: 7277
Ion Ratio Lower Upper
164 100
162 104.5 83.2 124.8
160 51.2 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 16.209 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

Tgt Ion:330 Resp: 637
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 45.2 37.2 55.8

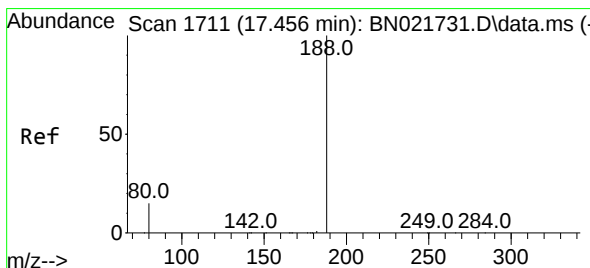
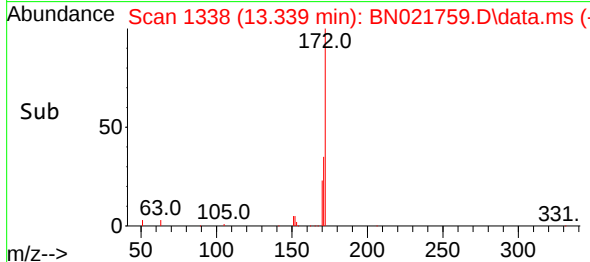
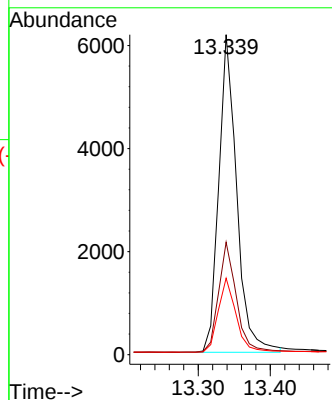
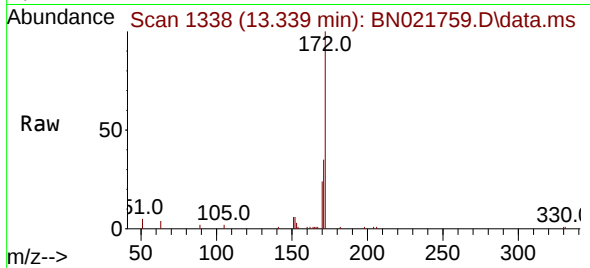




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

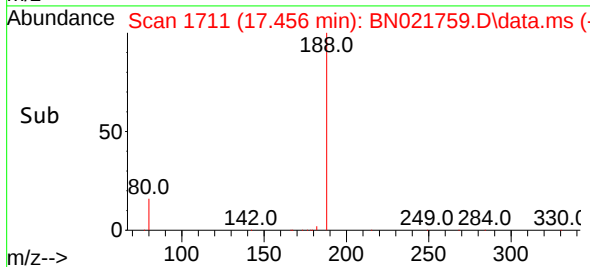
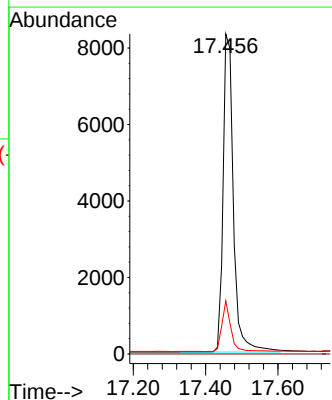
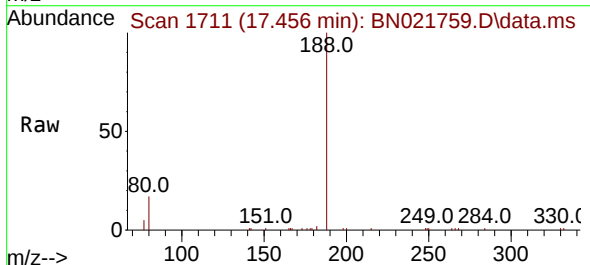
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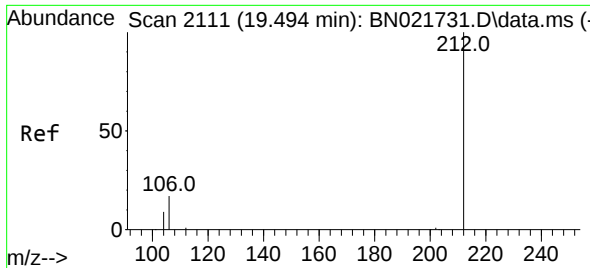
Tgt Ion:172 Resp: 10610
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.9 18.8 28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

Tgt Ion:188 Resp: 16437
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 12.6 19.0

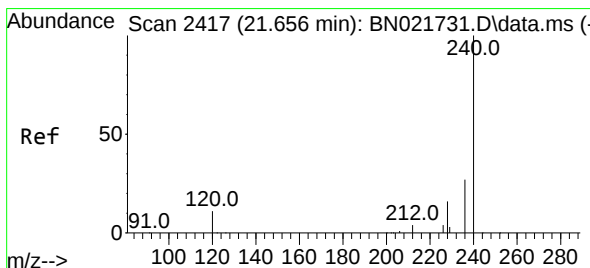
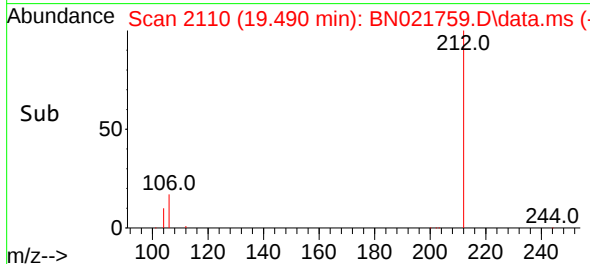
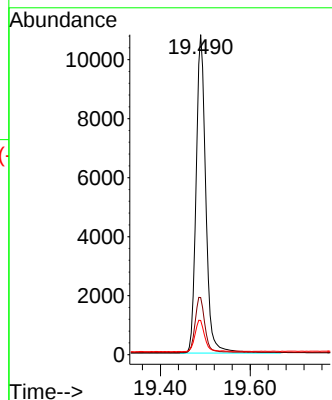
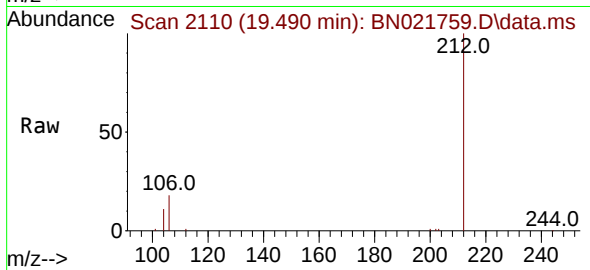




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

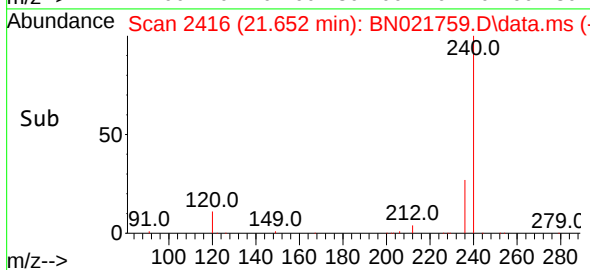
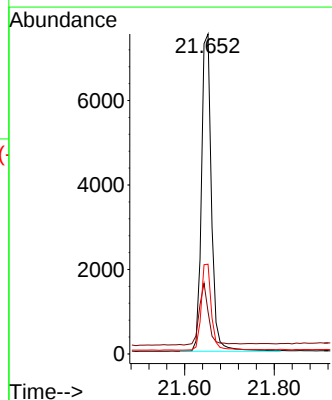
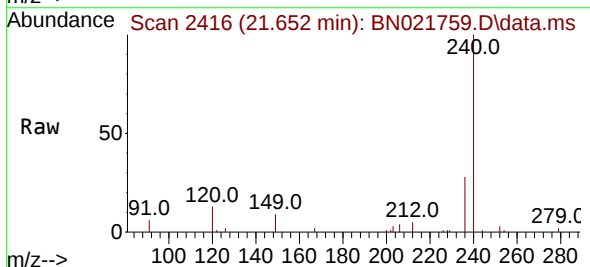
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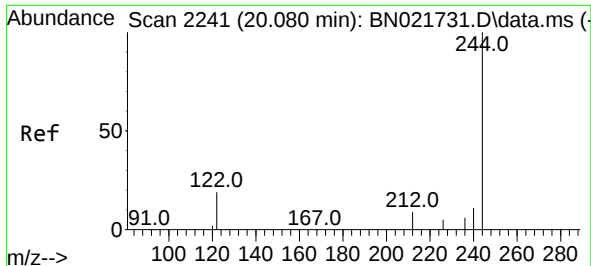
Tgt Ion:212 Resp: 16143
Ion Ratio Lower Upper
212 100
106 17.8 14.3 21.5
104 9.7 8.0 12.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN021759.D
Acq: 14 Sep 2022 23:08

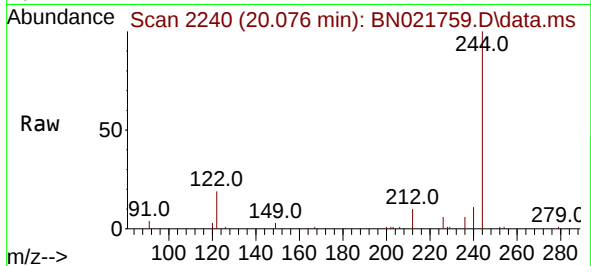
Tgt Ion:240 Resp: 11664
Ion Ratio Lower Upper
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120 13.2 9.8 14.8
236 28.1 22.2 33.4



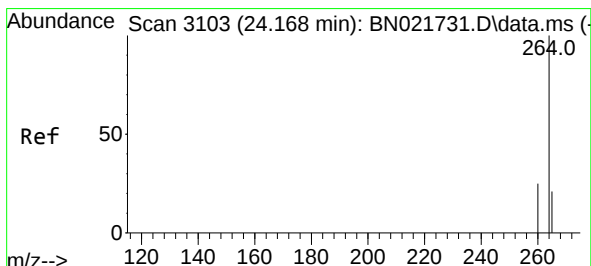
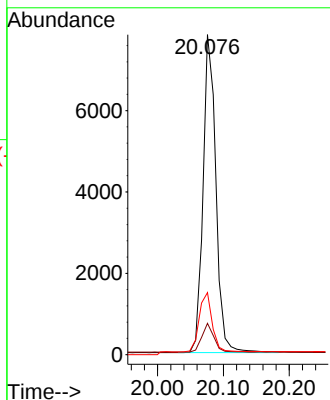
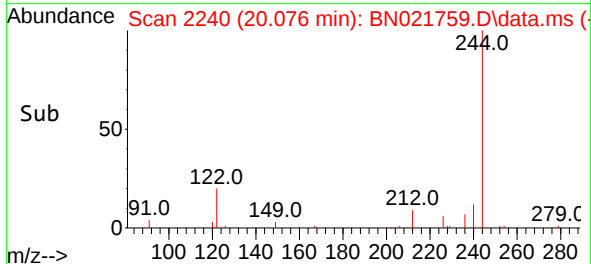


#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08

Instrument :
 BNA_N
 ClientSampleId :
 PB147574BL



Tgt Ion:244 Resp: 10654
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 19.4 15.8 23.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.156 min Scan# 3099
 Delta R.T. -0.013 min
 Lab File: BN021759.D
 Acq: 14 Sep 2022 23:08

Tgt Ion:264 Resp: 9623
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.6 31.0
 265 59.1 34.4 51.6#

