

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093022\
 Data File : BN021970.D
 Acq On : 30 Sep 2022 16:43
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Quant Time: Sep 30 18:26:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 16:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	4141	0.400	ng	0.00
7) Naphthalene-d8	10.824	136	11936	0.400	ng	0.00
13) Acenaphthene-d10	14.654	164	5972	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	12385	0.400	ng	0.00
29) Chrysene-d12	21.610	240	9402	0.400	ng	# 0.00
35) Perylene-d12	24.094	264	7519	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.520	112	4267	0.394	ng	0.00
5) Phenol-d6	7.152	99	5076	0.366	ng	0.00
8) Nitrobenzene-d5	9.169	82	3594	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	8477	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	542	0.205	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	9782	0.378	ng	0.00
27) Fluoranthene-d10	19.446	212	13076	0.385	ng	0.00
31) Terphenyl-d14	20.042	244	7848	0.414	ng	0.00

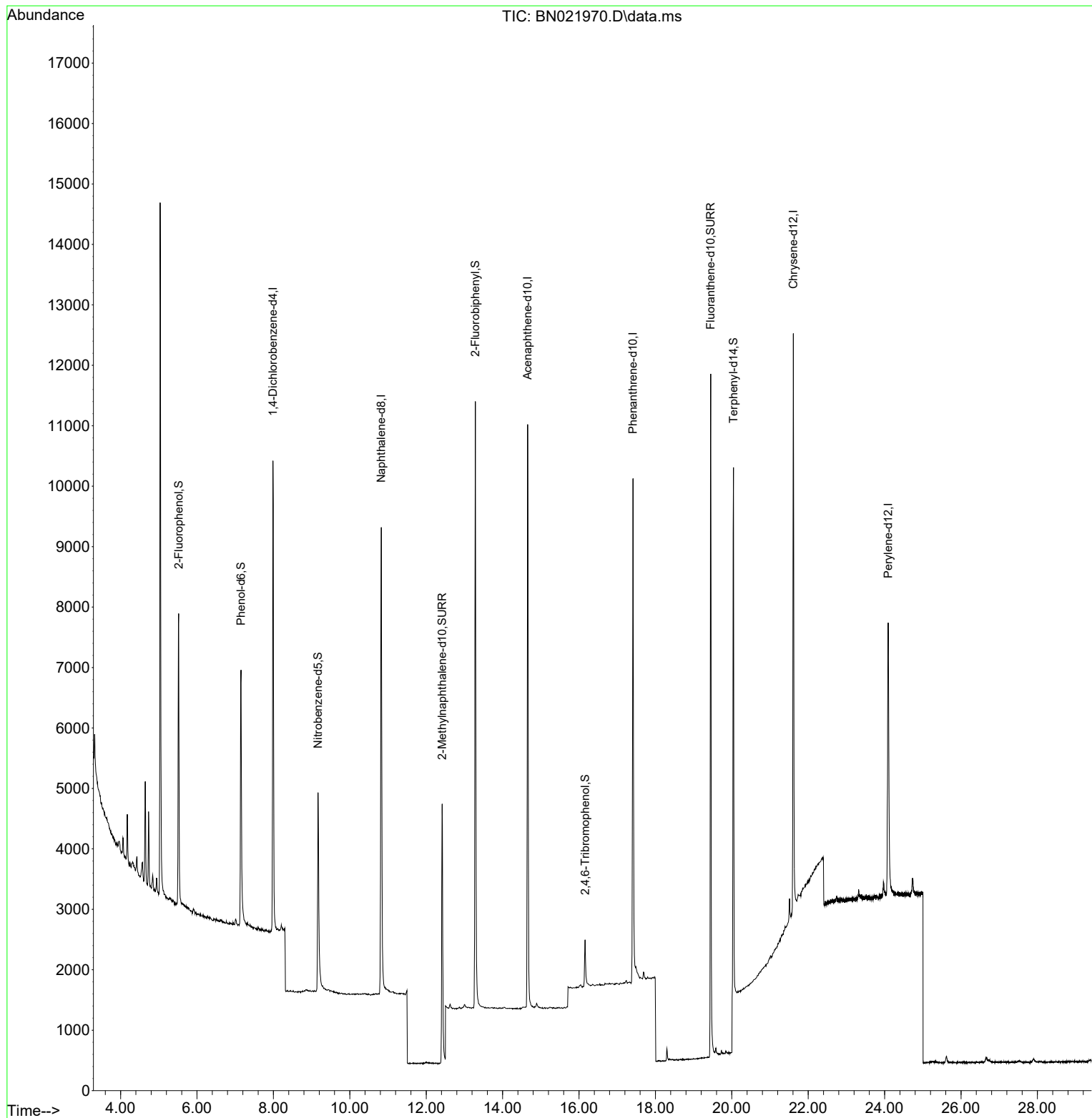
Target Compounds Qvalue

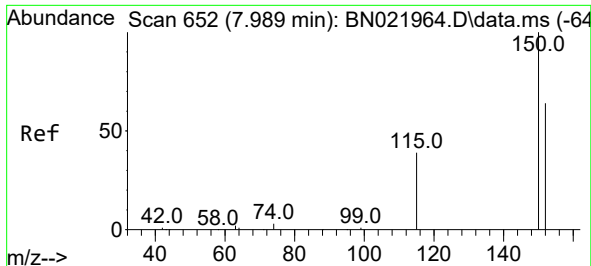
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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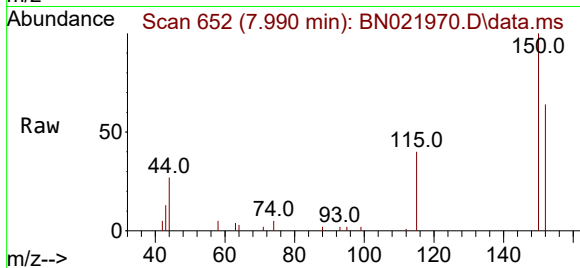
Quant Time: Sep 30 18:26:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
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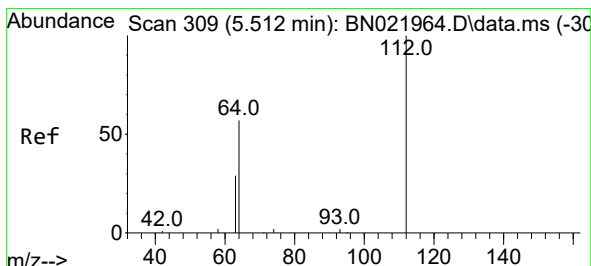
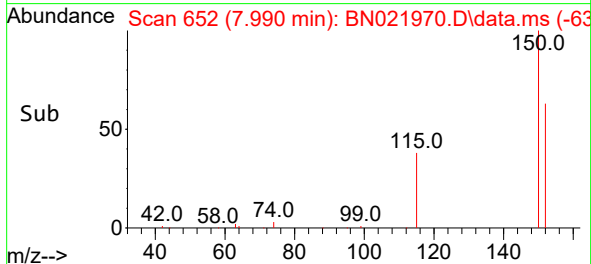
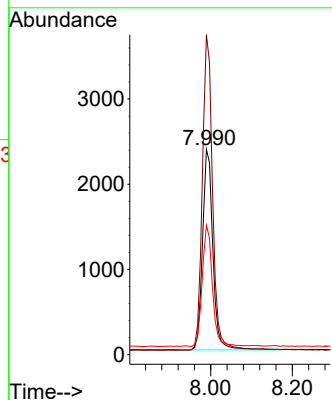


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.990 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

Instrument :
BNA_N
ClientSampleId :
PB147570BL

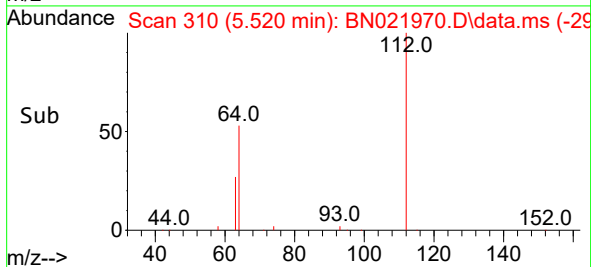
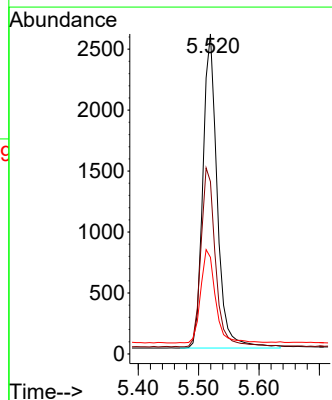
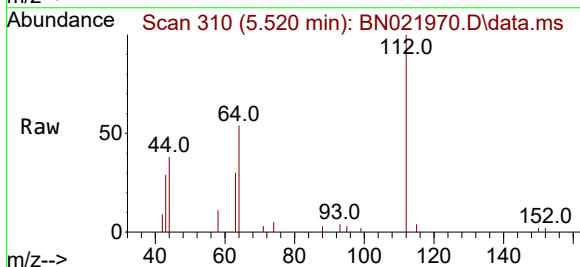


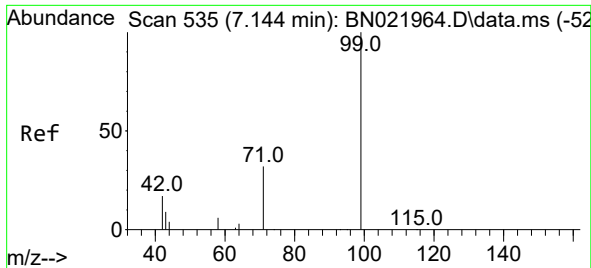
Tgt Ion:152 Resp: 4141
Ion Ratio Lower Upper
152 100
150 155.9 120.2 180.4
115 63.0 49.4 74.2



#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.520 min Scan# 310
Delta R.T. 0.007 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

Tgt Ion:112 Resp: 4267
Ion Ratio Lower Upper
112 100
64 57.9 45.9 68.9
63 30.5 24.0 36.0

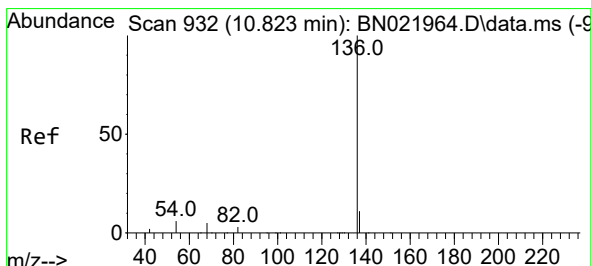
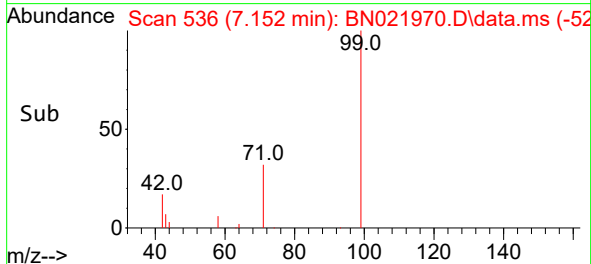
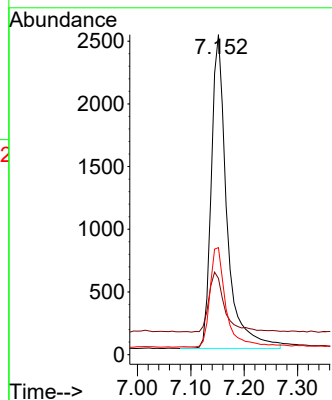
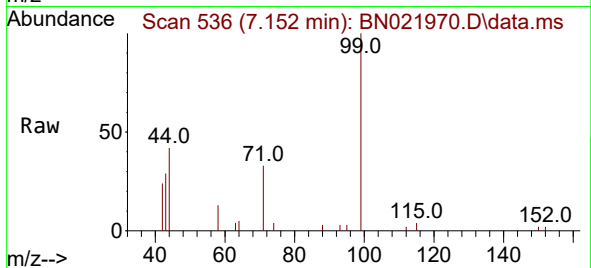




#5
Phenol-d6
Concen: 0.366 ng
RT: 7.152 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

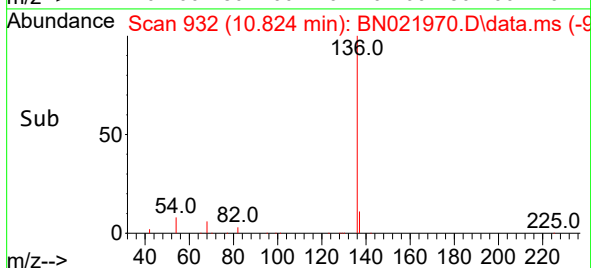
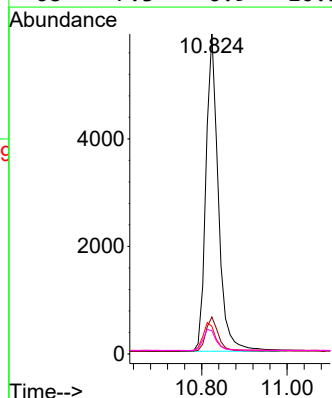
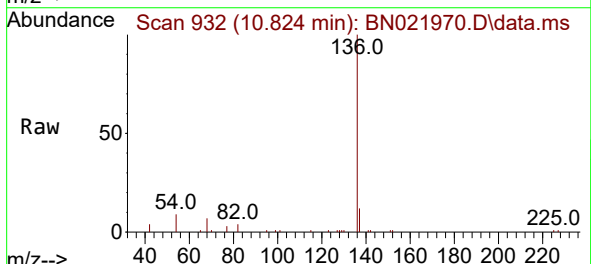
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ClientSampleId :
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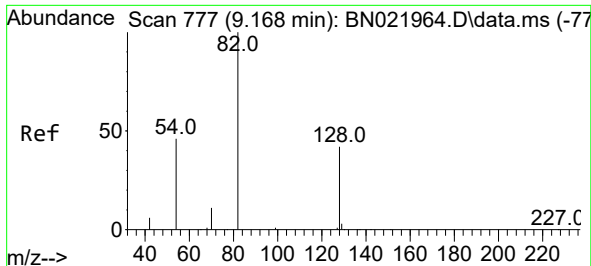
Tgt Ion:	99	Resp:	5076
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.9	23.9
71	32.4	25.9	38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.824 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

Tgt Ion:	136	Resp:	11936
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.2
54	8.7	7.8	11.8
68	7.3	6.9	10.3

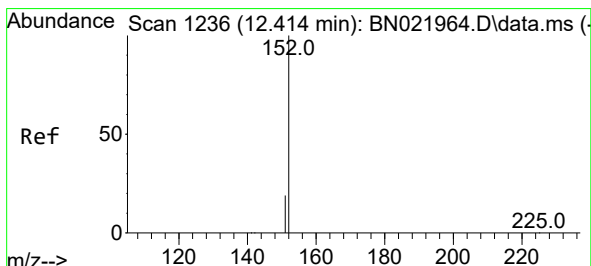
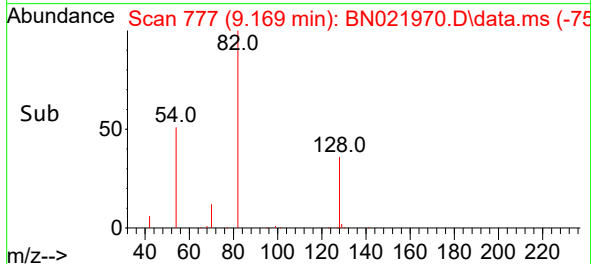
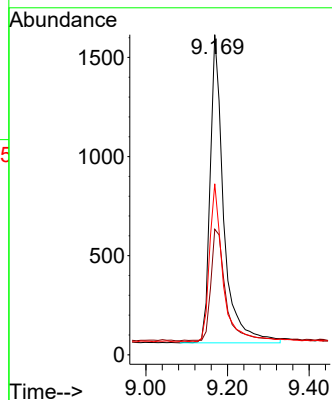
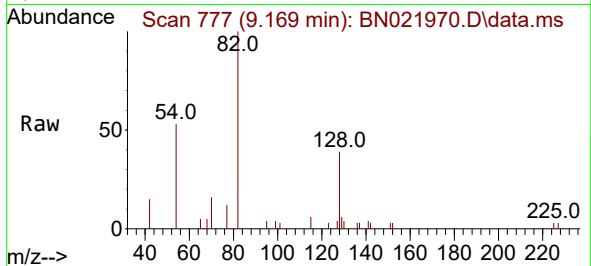




#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.169 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

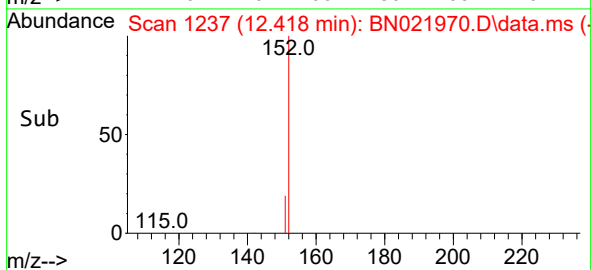
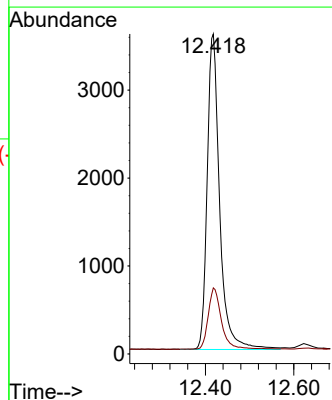
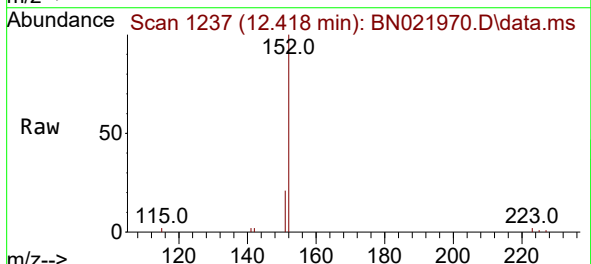
Instrument :
BNA_N
ClientSampleId :
PB147570BL

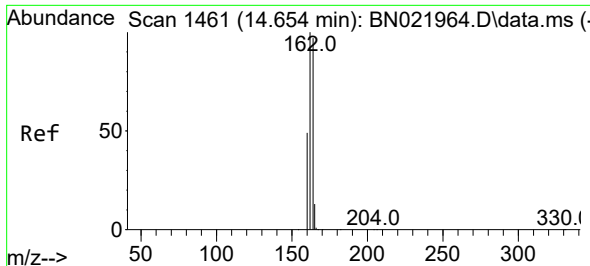
Tgt Ion: 82 Resp: 3594
Ion Ratio Lower Upper
82 100
128 39.2 37.7 56.5
54 53.4 37.1 55.7



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.418 min Scan# 1237
Delta R.T. 0.004 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

Tgt Ion: 152 Resp: 8477
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5

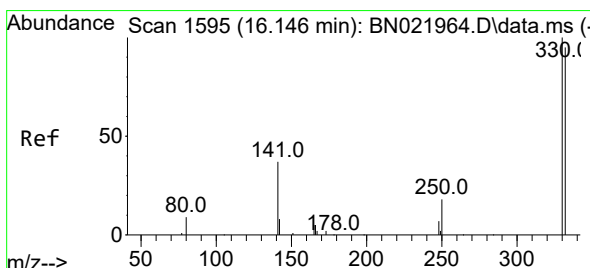
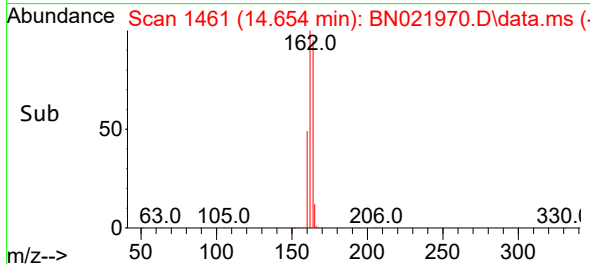
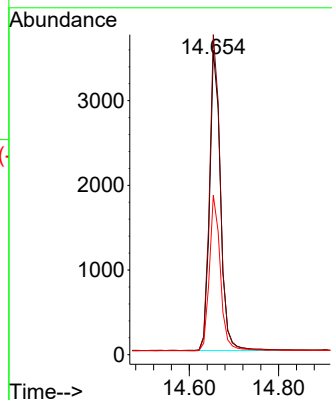
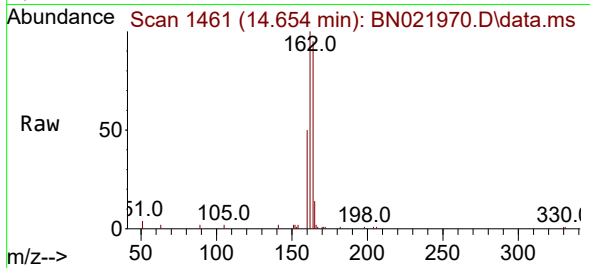




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

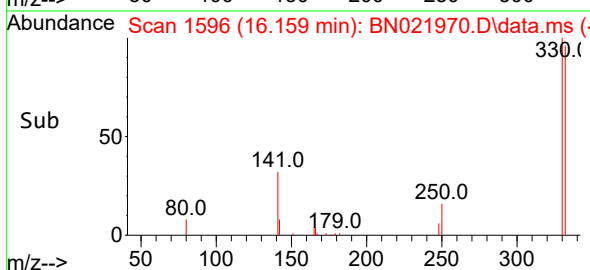
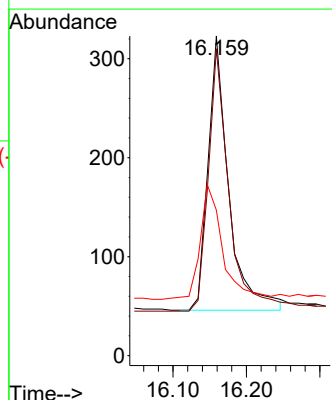
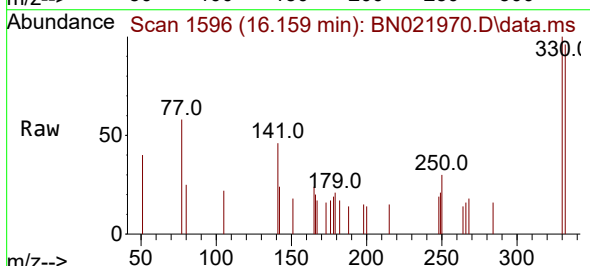
Instrument :
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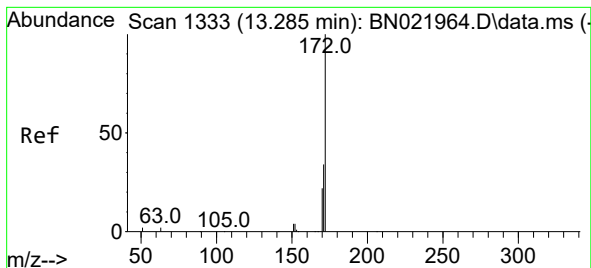
Tgt Ion:164 Resp: 5972
Ion Ratio Lower Upper
164 100
162 105.2 82.8 124.2
160 52.4 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 16.159 min Scan# 1596
Delta R.T. 0.013 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

Tgt Ion:330 Resp: 542
Ion Ratio Lower Upper
330 100
332 95.4 78.7 118.1
141 44.8 35.0 52.4

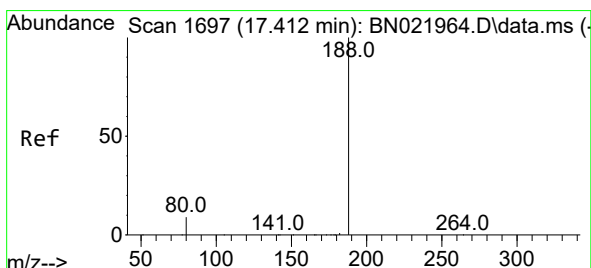
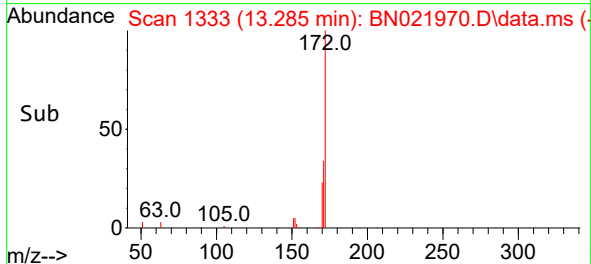
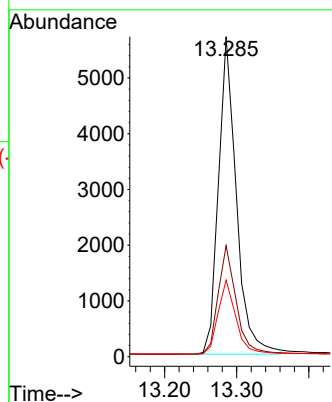
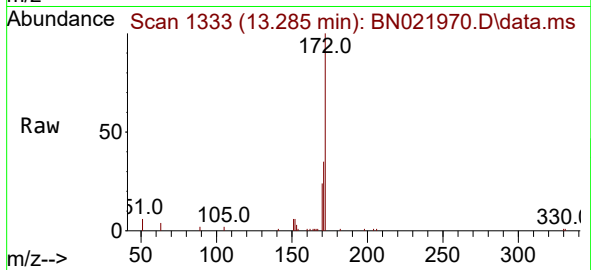




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.285 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

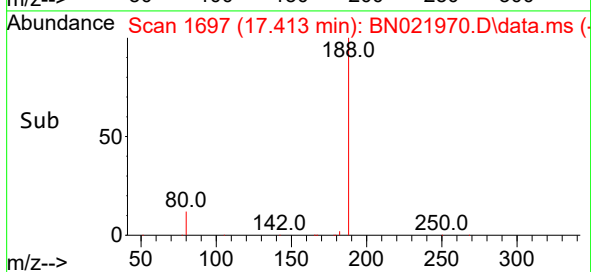
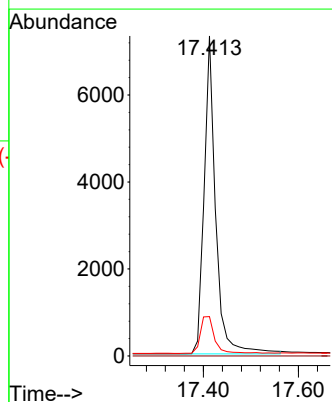
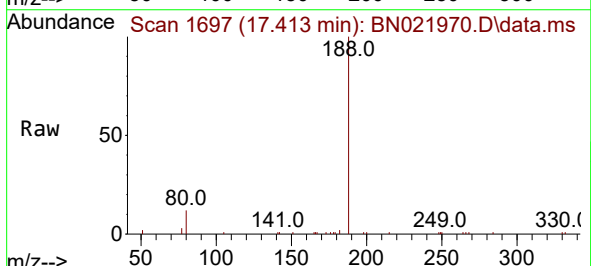
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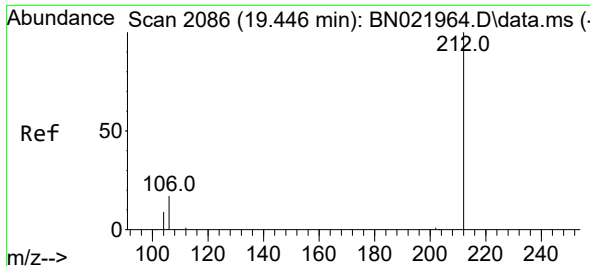
Tgt Ion:172 Resp: 9782
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.2
170 24.0 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

Tgt Ion:188 Resp: 12385
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 9.4 14.2

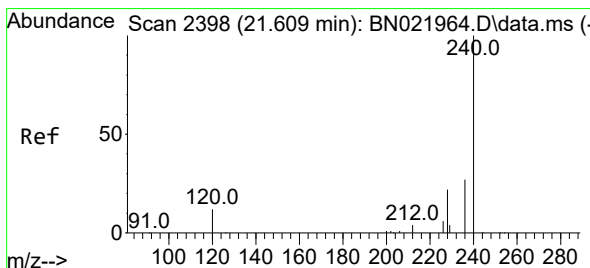
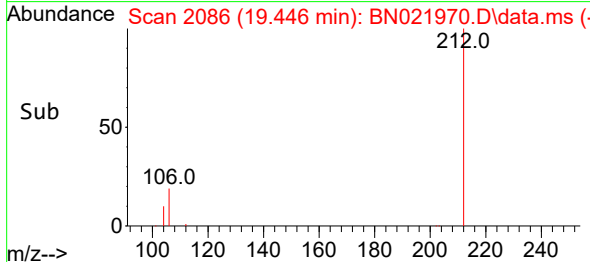
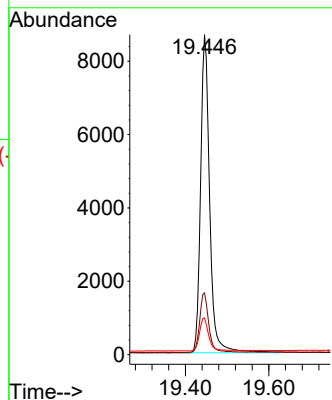
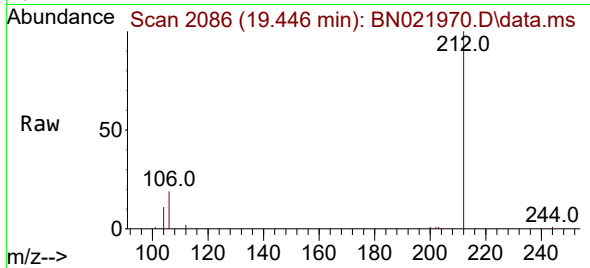




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.446 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

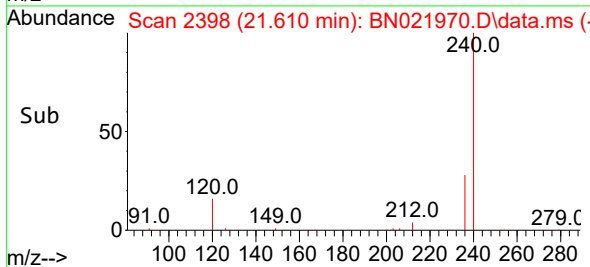
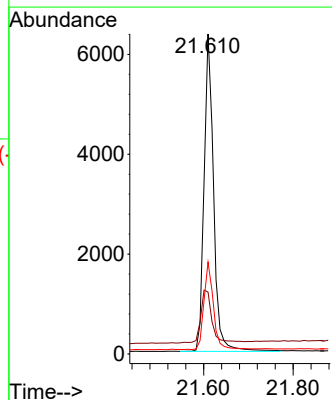
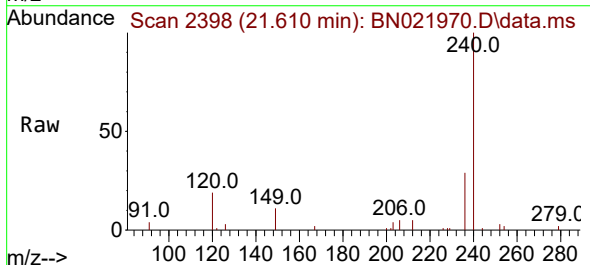
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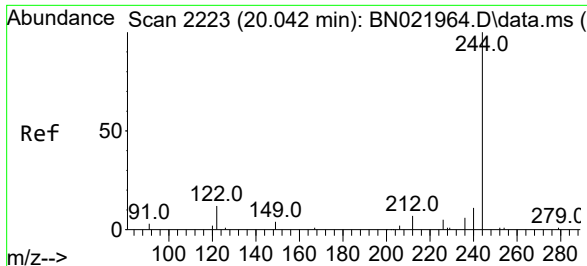
Tgt Ion:212 Resp: 13076
Ion Ratio Lower Upper
212 100
106 18.6 14.8 22.2
104 10.4 8.4 12.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN021970.D
Acq: 30 Sep 2022 16:43

Tgt Ion:240 Resp: 9402
Ion Ratio Lower Upper
240 100
120 19.4 12.2 18.2#
236 28.7 22.6 34.0

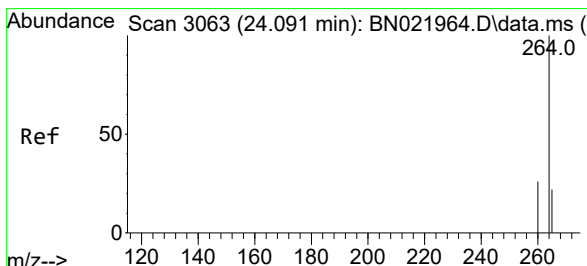
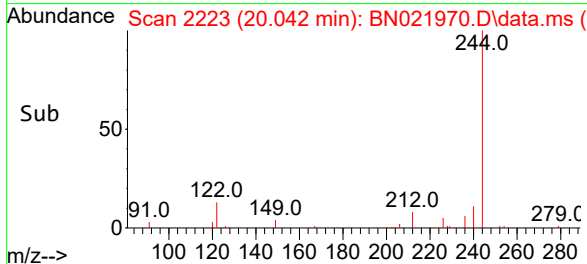
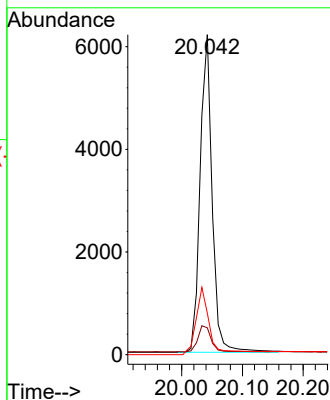
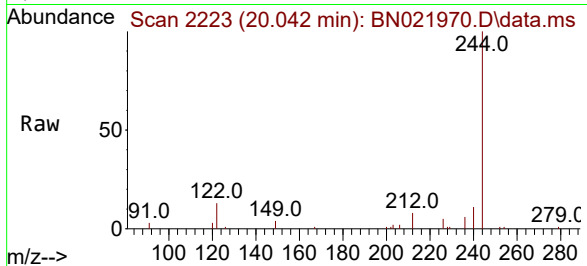




#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 20.042 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021970.D
 Acq: 30 Sep 2022 16:43

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Tgt Ion:244 Resp: 7848
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.9 11.9
 122 13.0 15.3 22.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.094 min Scan# 3064
 Delta R.T. 0.003 min
 Lab File: BN021970.D
 Acq: 30 Sep 2022 16:43

Tgt Ion:264 Resp: 7519
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.4
 265 81.9 67.8 101.8

