

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
 Data File : BN022636.D
 Acq On : 14 Nov 2022 12:30
 Operator : CG/JU
 Sample : PB148986BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148986BL

Quant Time: Nov 15 00:39:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 00:38:02 2022
 Response via : Initial Calibration

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

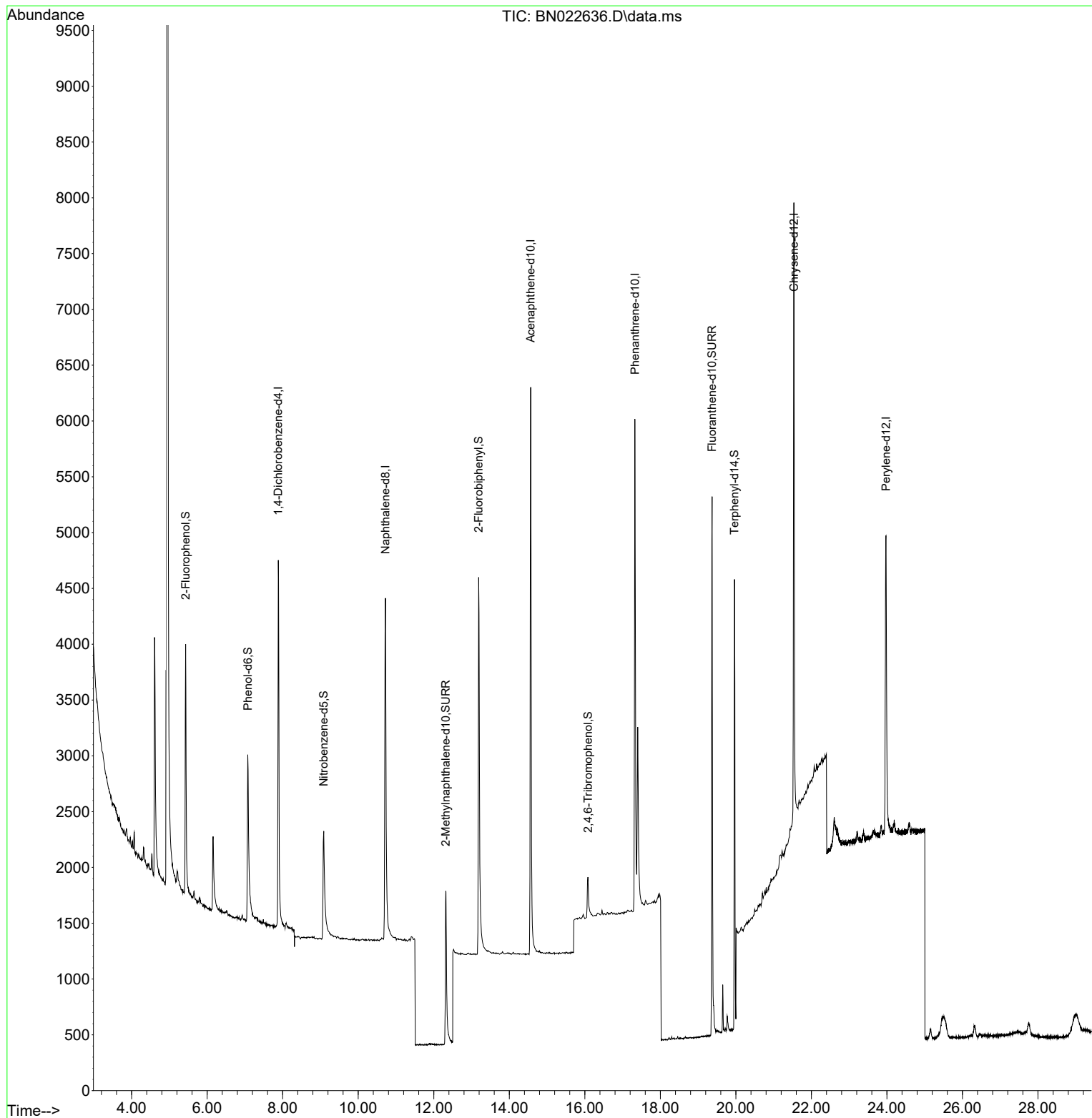
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	1968	0.400	ng	0.00
7) Naphthalene-d8	10.720	136	5833	0.400	ng	0.01
13) Acenaphthene-d10	14.568	164	3414	0.400	ng	0.01
19) Phenanthrene-d10	17.325	188	7198	0.400	ng	0.00
29) Chrysene-d12	21.537	240	5734	0.400	ng	0.00
35) Perylene-d12	23.976	264	4413	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.429	112	2047	0.338	ng	0.00
5) Phenol-d6	7.075	99	2336	0.310	ng	0.00
8) Nitrobenzene-d5	9.086	82	1591	0.267	ng	0.02
11) 2-Methylnaphthalene-d10	12.319	152	2815	0.291	ng	0.00
14) 2,4,6-Tribromophenol	16.084	330	292	0.154	ng	0.01
15) 2-Fluorobiphenyl	13.188	172	4193	0.306	ng	0.00
27) Fluoranthene-d10	19.369	212	5998	0.287	ng	0.00
31) Terphenyl-d14	19.963	244	6260	0.358	ng	0.00
Target Compounds						
9) Naphthalene	10.752	128	17	Below Cal	Qvalue #	1

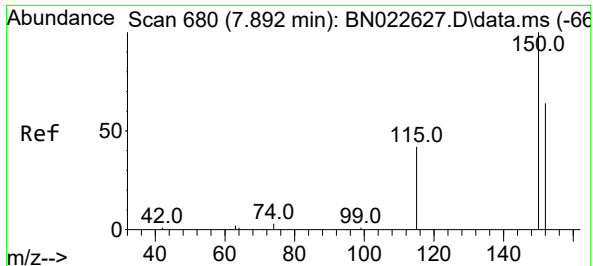
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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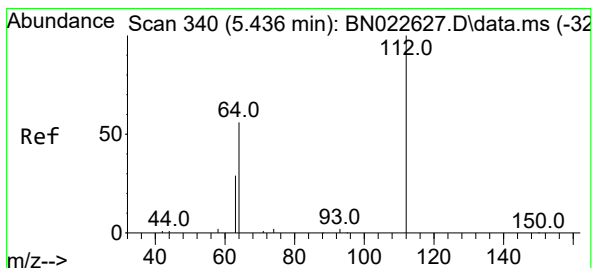
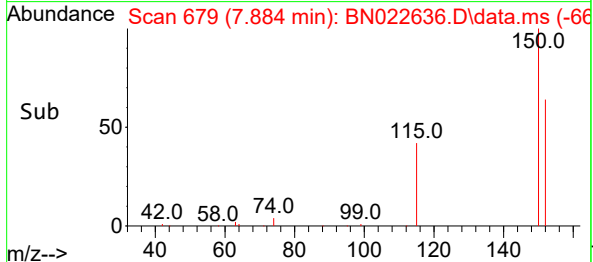
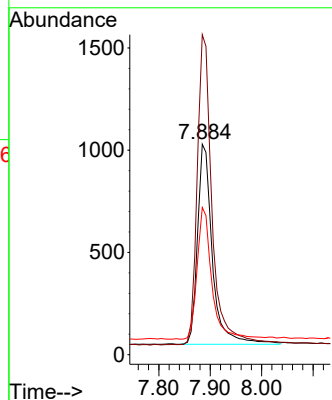
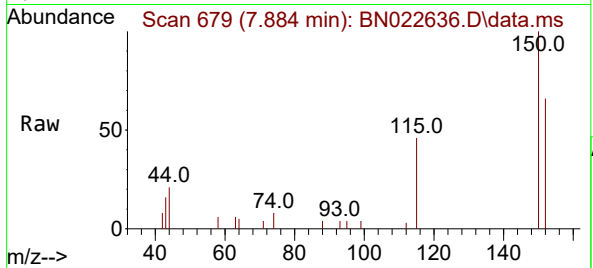




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.884 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

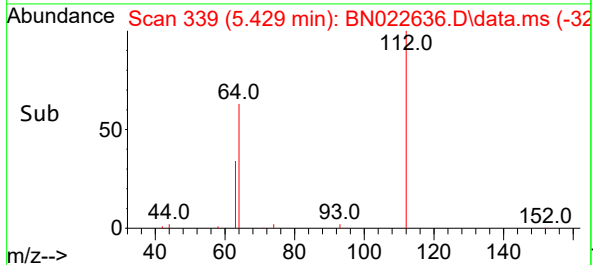
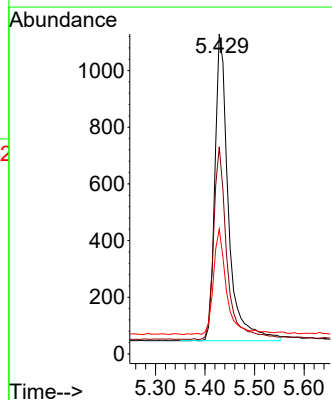
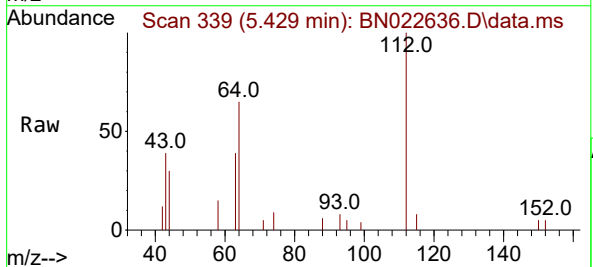
Instrument :
BNA_N
ClientSampleId :
PB148986BL

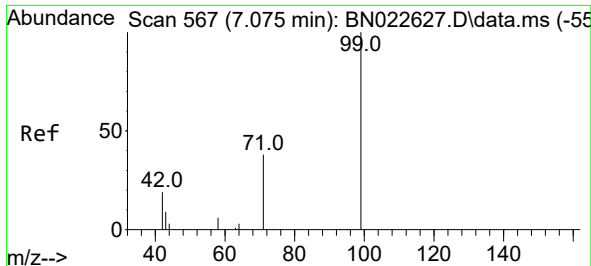
Tgt Ion:152 Resp: 1968
Ion Ratio Lower Upper
152 100
150 151.9 122.2 183.4
115 69.9 56.3 84.5



#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.429 min Scan# 339
Delta R.T. 0.000 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

Tgt Ion:112 Resp: 2047
Ion Ratio Lower Upper
112 100
64 62.1 49.8 74.6
63 34.1 26.0 39.0

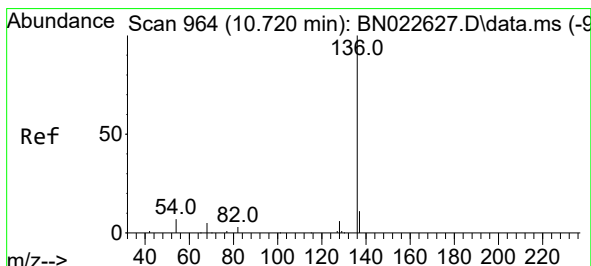
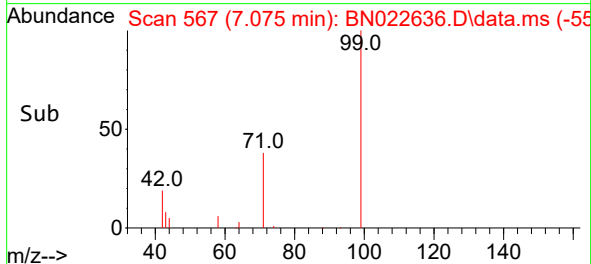
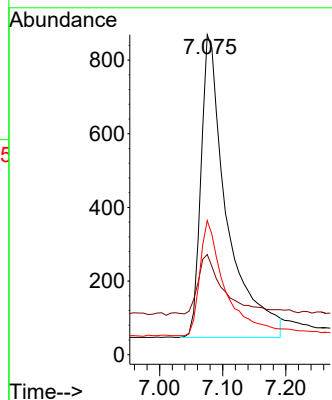
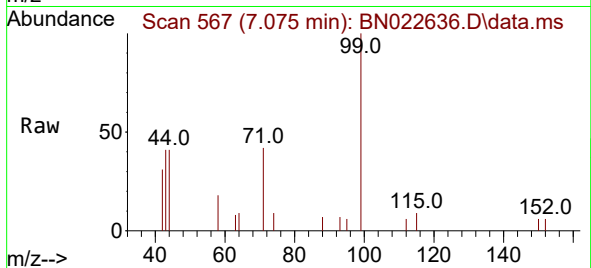




#5
Phenol-d6
Concen: 0.310 ng
RT: 7.075 min Scan# 567
Delta R.T. 0.007 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

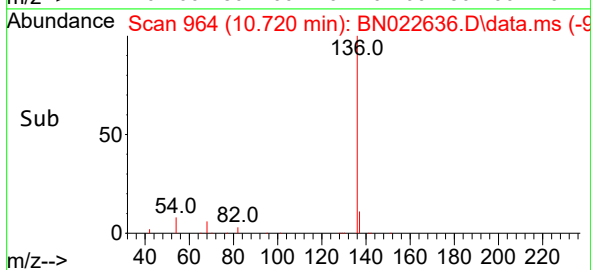
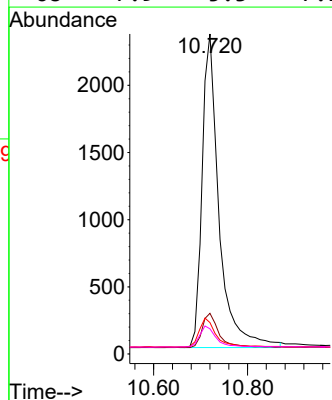
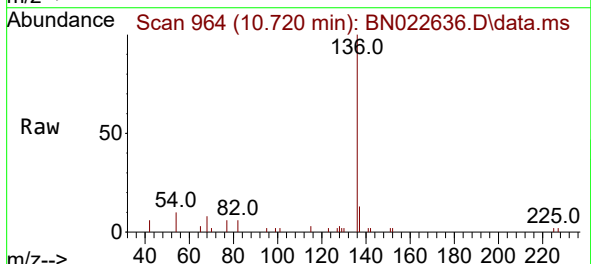
Instrument :
BNA_N
ClientSampleId :
PB148986BL

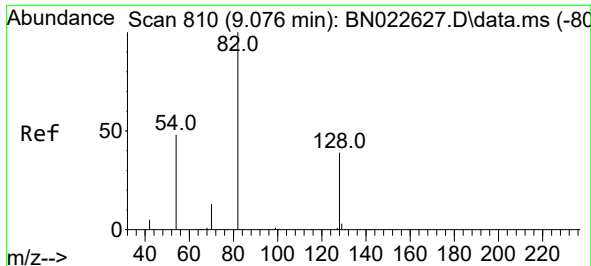
Tgt Ion:	99	Resp:	2336
Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.9	25.3
71	37.5	30.2	45.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 964
Delta R.T. 0.011 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

Tgt Ion:	136	Resp:	5833
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.0	15.0
54	9.8	7.0	10.4
68	7.9	5.3	7.9

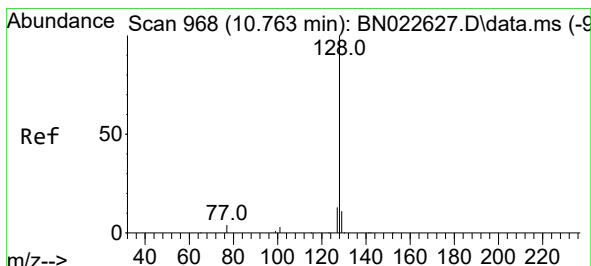
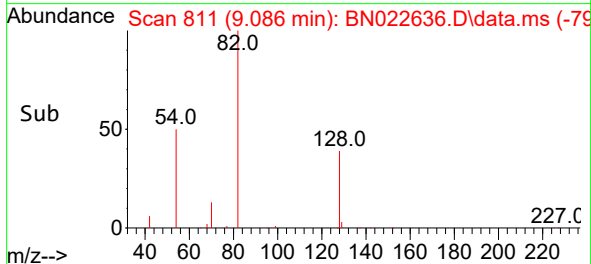
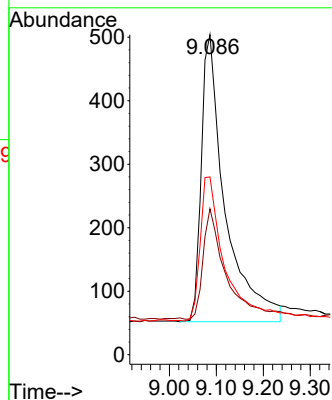
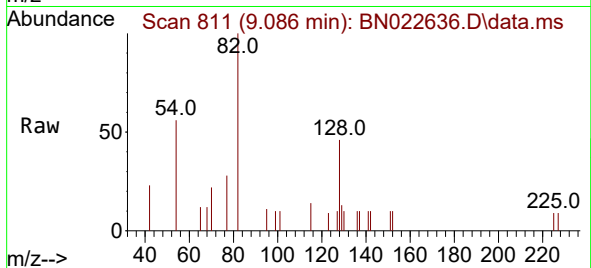




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 9.086 min Scan# 810
Delta R.T. 0.021 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

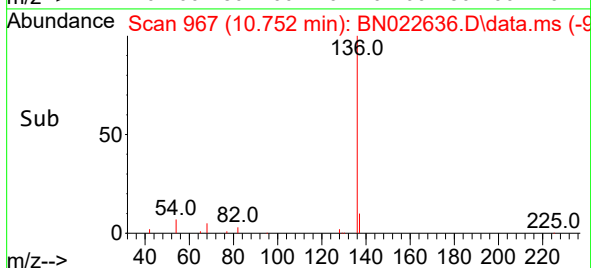
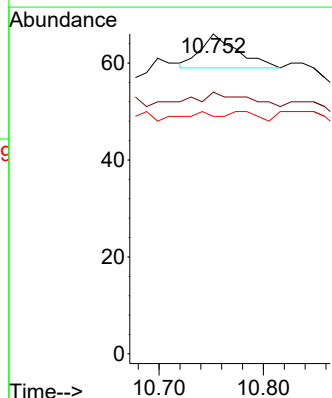
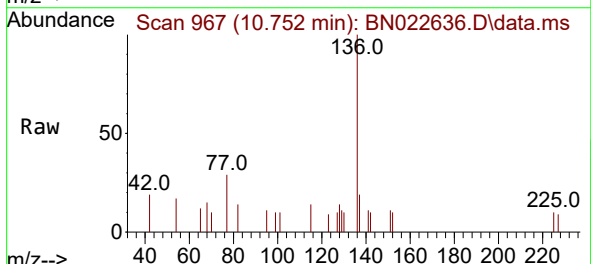
Instrument :
BNA_N
ClientSampleId :
PB148986BL

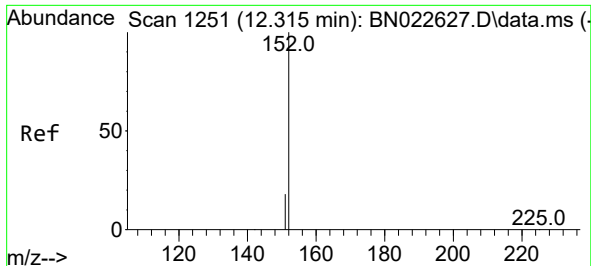
Tgt Ion: 82 Resp: 1591
Ion Ratio Lower Upper
82 100
128 45.6 34.6 51.8
54 55.6 40.4 60.6



#9
Naphthalene
Concen: Below Cal
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

Tgt Ion: 128 Resp: 17
Ion Ratio Lower Upper
128 100
129 81.8 9.9 14.9#
127 74.2 11.4 17.2#

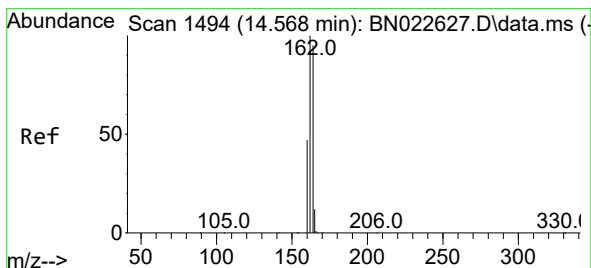
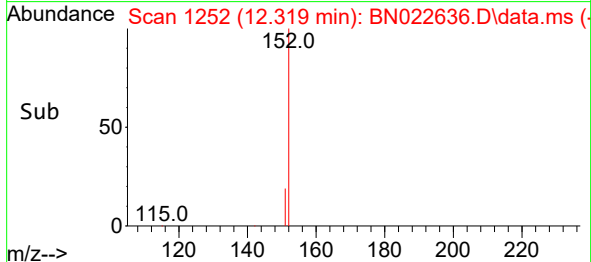
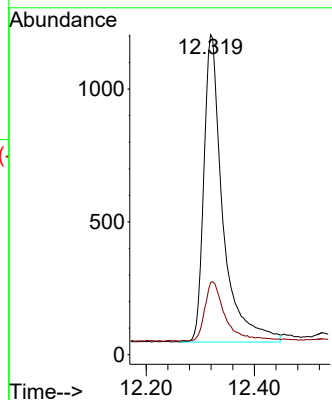
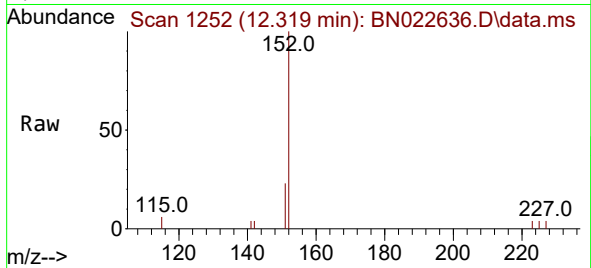




#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.319 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

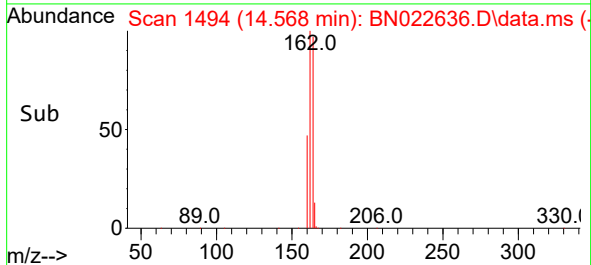
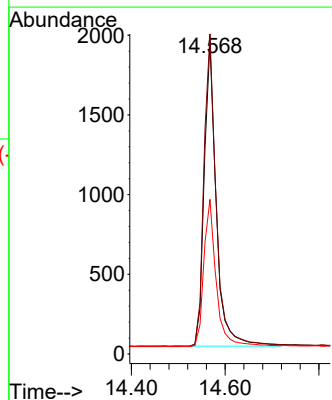
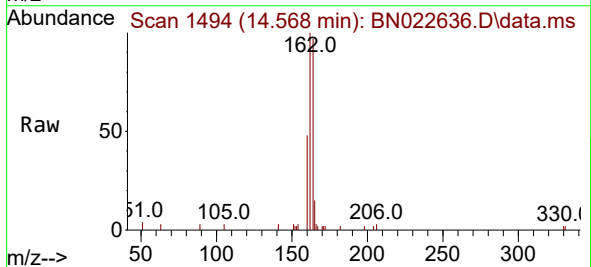
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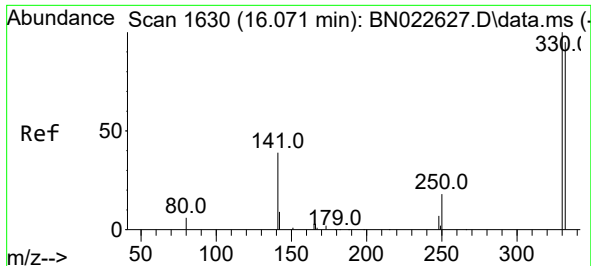
Tgt Ion:152 Resp: 2815
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.568 min Scan# 1494
Delta R.T. 0.011 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

Tgt Ion:164 Resp: 3414
Ion Ratio Lower Upper
164 100
162 102.8 84.1 126.1
160 49.7 40.2 60.2

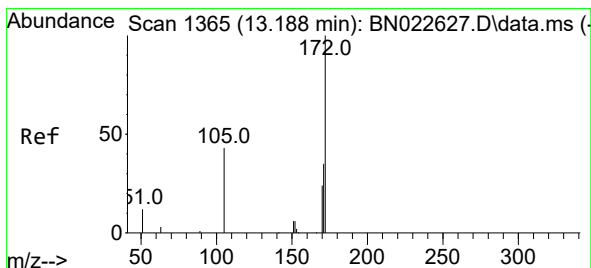
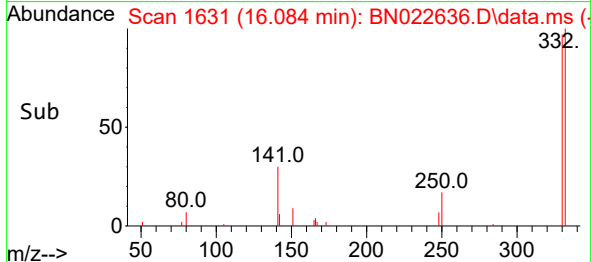
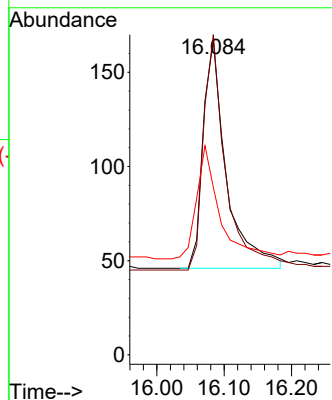
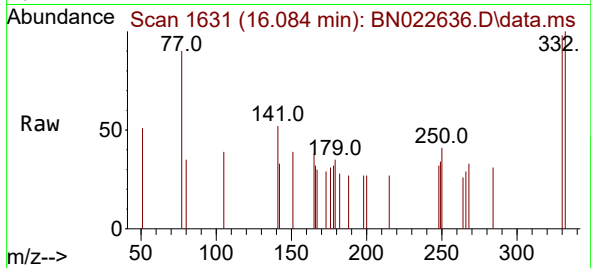




#14
2,4,6-Tribromophenol
Concen: 0.154 ng
RT: 16.084 min Scan# 1631
Delta R.T. 0.012 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

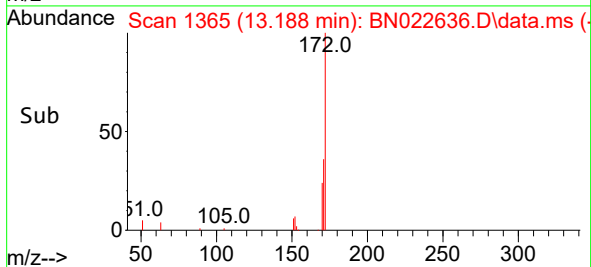
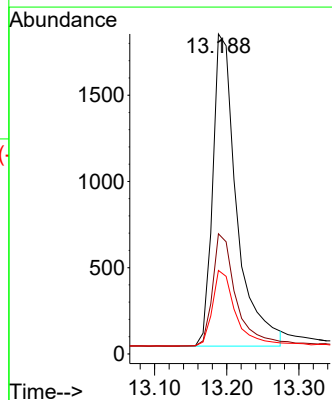
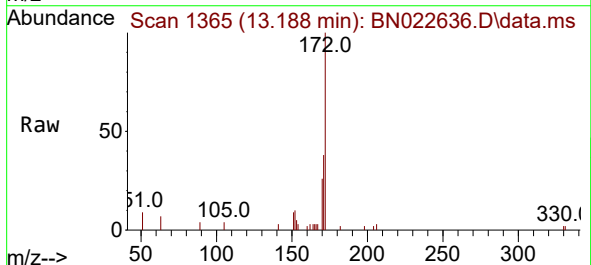
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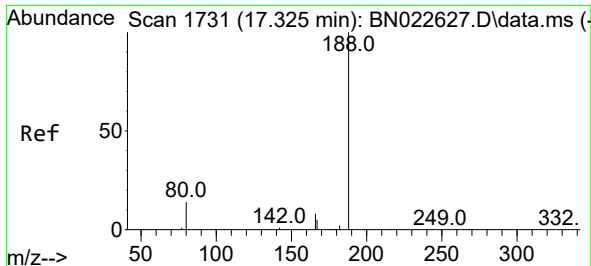
Tgt Ion: 330 Resp: 292
Ion Ratio Lower Upper
330 100
332 99.3 77.2 115.8
141 49.3 46.2 69.2



#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.188 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

Tgt Ion: 172 Resp: 4193
Ion Ratio Lower Upper
172 100
171 37.5 29.0 43.4
170 26.1 20.1 30.1

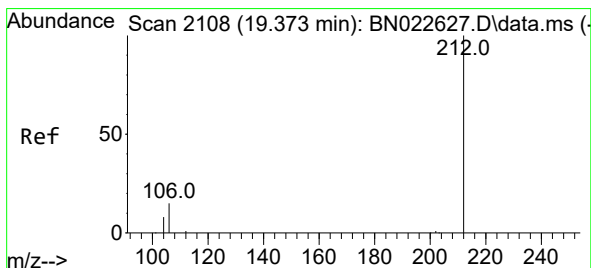
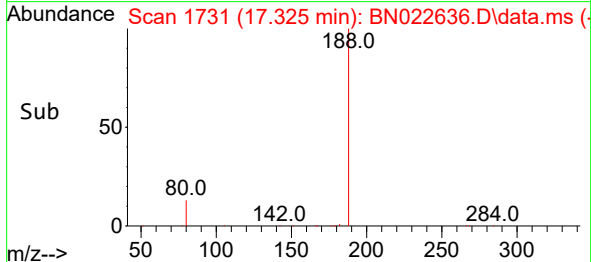
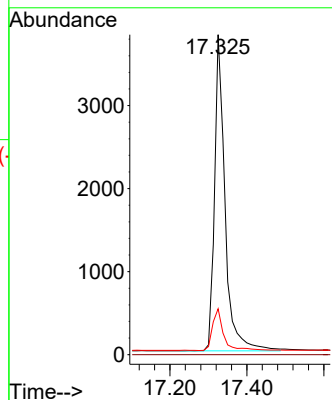
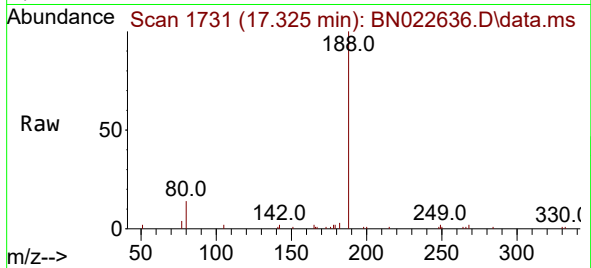




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

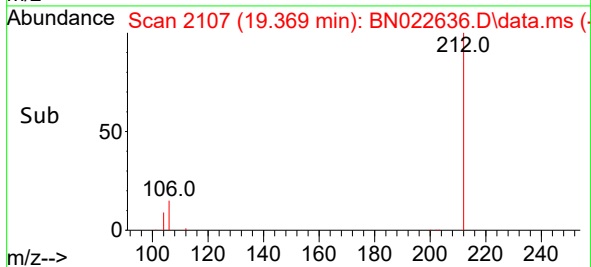
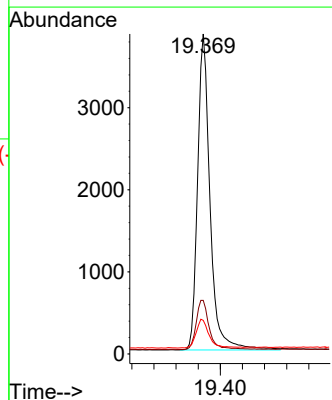
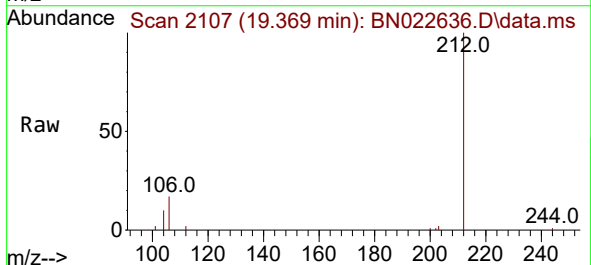
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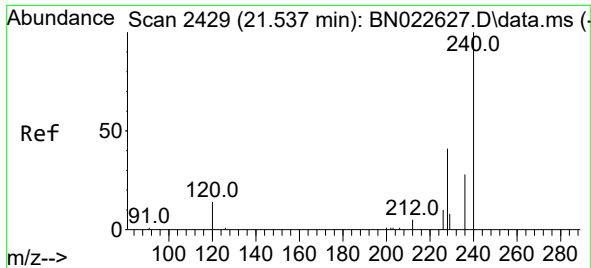
Tgt Ion:188 Resp: 7198
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.287 ng
RT: 19.369 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

Tgt Ion:212 Resp: 5998
Ion Ratio Lower Upper
212 100
106 16.4 13.3 19.9
104 9.4 7.8 11.8

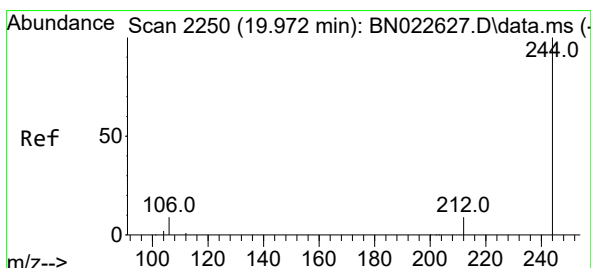
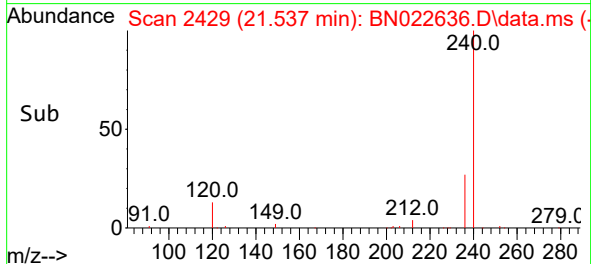
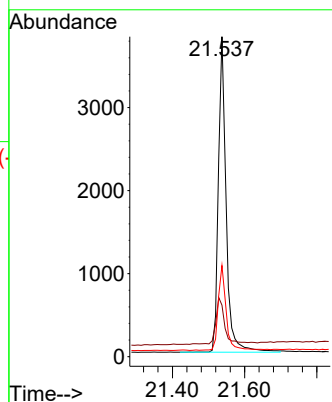
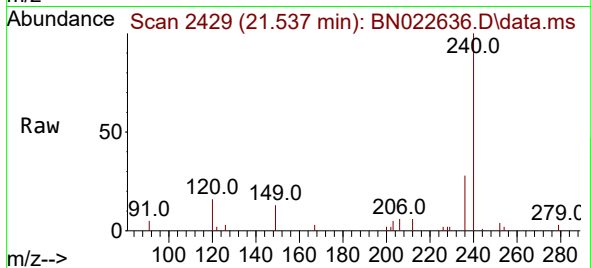




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

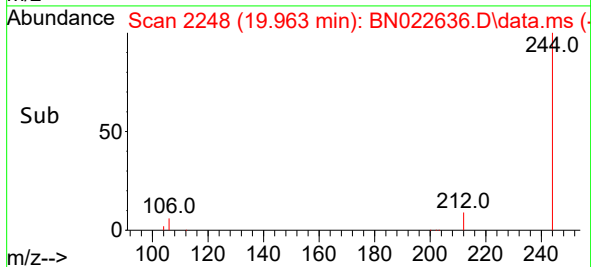
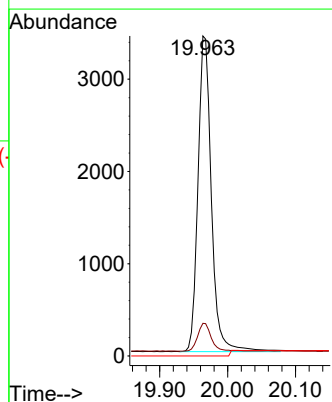
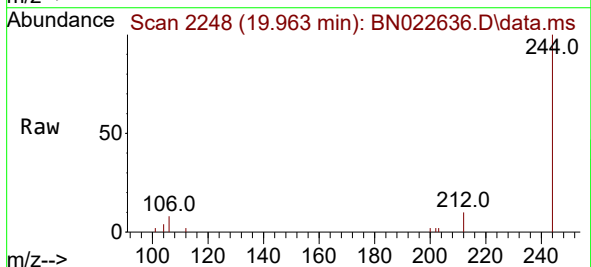
Instrument :
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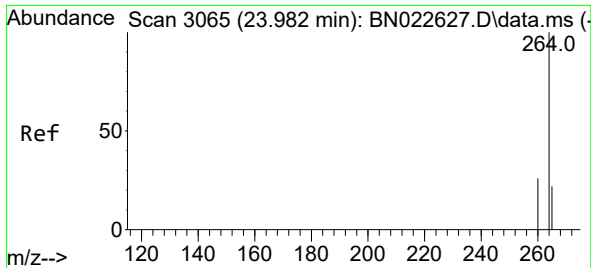
Tgt Ion:240 Resp: 5734
Ion Ratio Lower Upper
240 100
120 16.1 14.0 21.0
236 28.5 23.4 35.2



#31
Terphenyl-d14
Concen: 0.358 ng
RT: 19.963 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BN022636.D
Acq: 14 Nov 2022 12:30

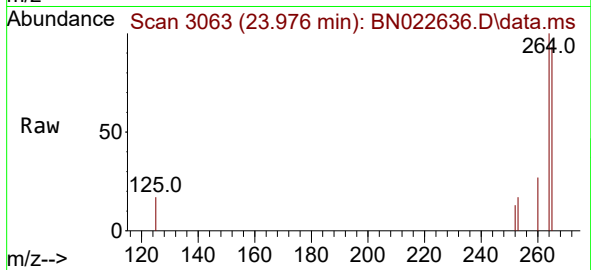
Tgt Ion:244 Resp: 6260
Ion Ratio Lower Upper
244 100
212 10.2 8.3 12.5
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.976 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: BN022636.D
 Acq: 14 Nov 2022 12:30

Instrument :
 BNA_N
 ClientSampleId :
 PB148986BL



Tgt Ion:264 Resp: 4413

Ion	Ratio	Lower	Upper
264	100		
260	27.0	22.0	33.0
265	93.1	60.6	90.8

