

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033800.D
 Acq On : 07 Sep 2024 02:29
 Operator : MA/JU
 Sample : PB163149BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163149BL

Quant Time: Sep 07 03:39:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4450	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	11034	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4961	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9488	0.400	ng	0.00
29) Chrysene-d12	21.112	240	7747	0.400	ng	0.00
35) Perylene-d12	23.268	264	7439	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4337	0.318	ng	0.00
5) Phenol-d6	6.707	99	4857	0.301	ng	0.00
8) Nitrobenzene-d5	8.649	82	3618	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	5886	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	548	0.219	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8190	0.396	ng	0.00
27) Fluoranthene-d10	18.942	212	9272	0.396	ng	0.00
31) Terphenyl-d14	19.560	244	6463	0.391	ng	0.00

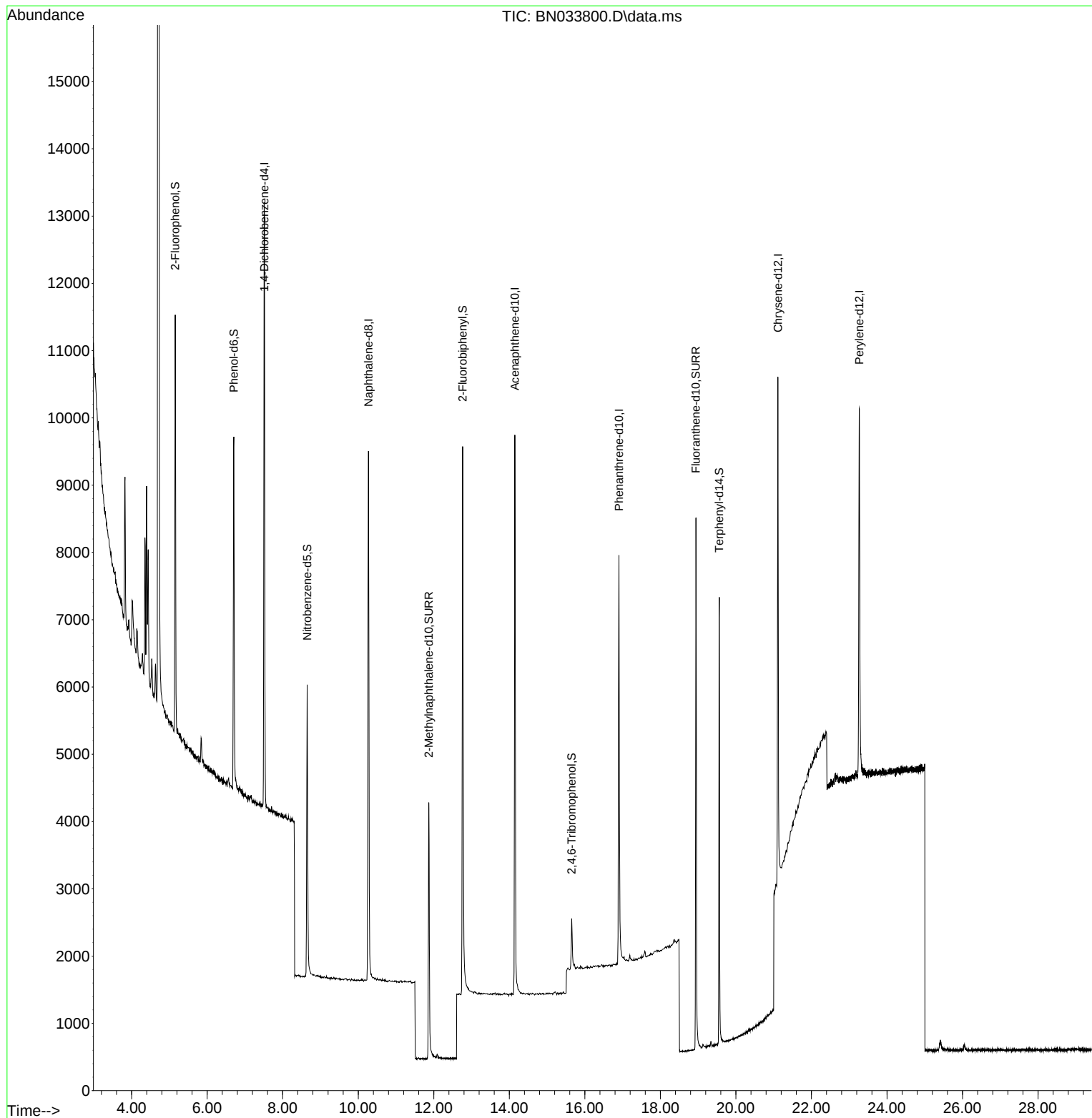
Target Compounds Qvalue

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

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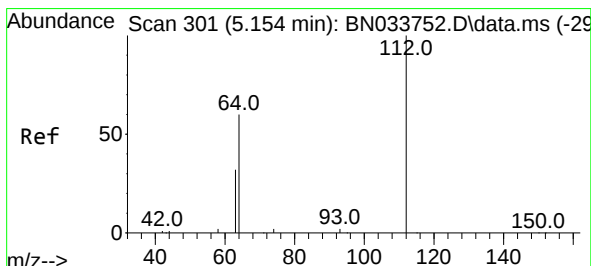
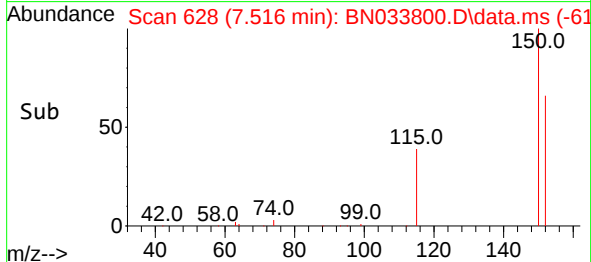
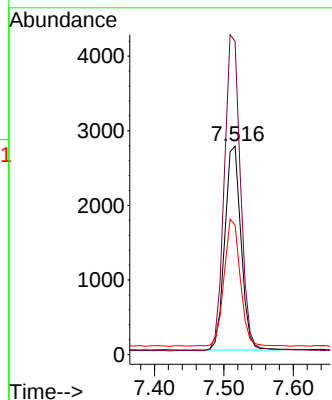
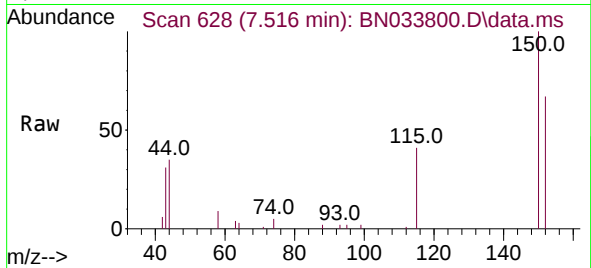




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033800.D
 Acq: 07 Sep 2024 02:29

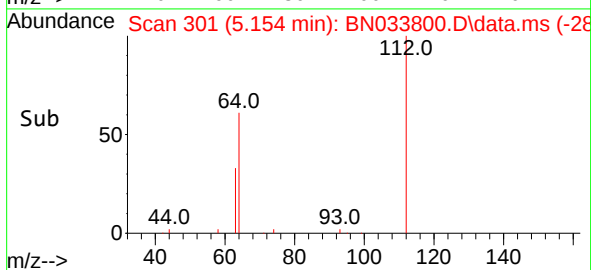
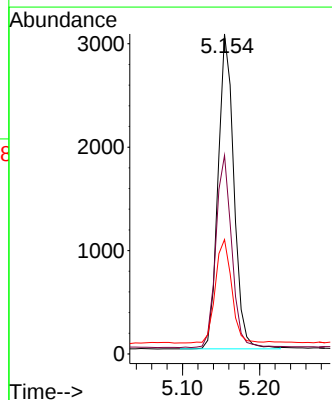
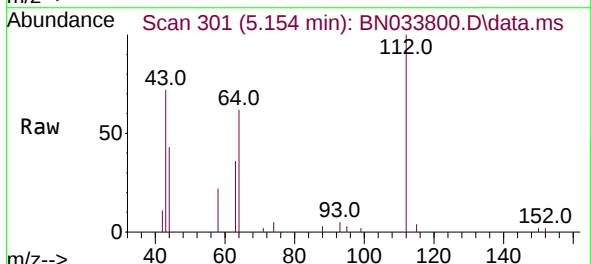
Instrument :
 BNA_N
 ClientSampleId :
 PB163149BL

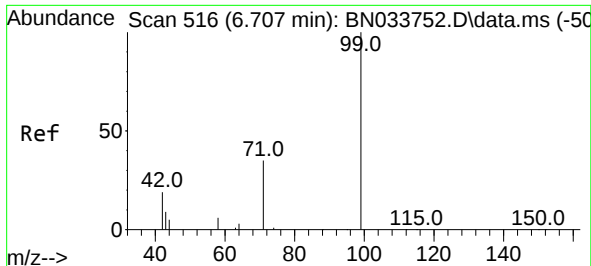
Tgt Ion:152 Resp: 4450
 Ion Ratio Lower Upper
 152 100
 150 150.2 123.3 184.9
 115 62.2 51.0 76.4



#4
 2-Fluorophenol
 Concen: 0.318 ng
 RT: 5.154 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: BN033800.D
 Acq: 07 Sep 2024 02:29

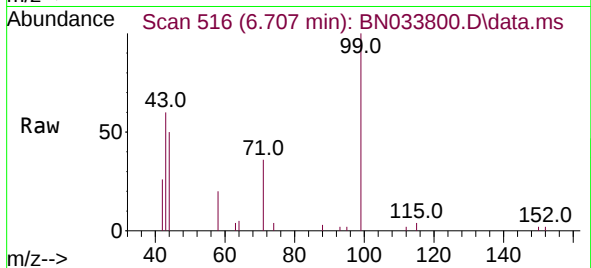
Tgt Ion:112 Resp: 4337
 Ion Ratio Lower Upper
 112 100
 64 61.1 47.6 71.4
 63 33.8 25.9 38.9



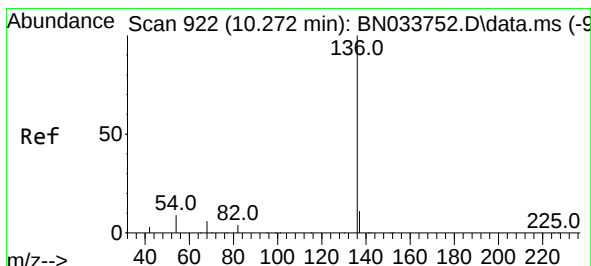
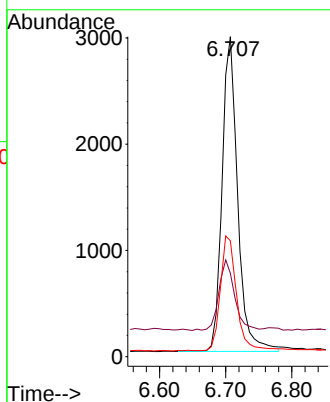
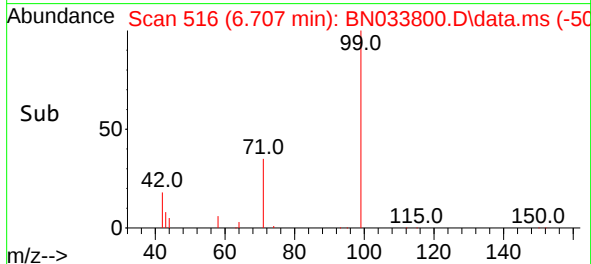


#5
Phenol-d6
Concen: 0.301 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

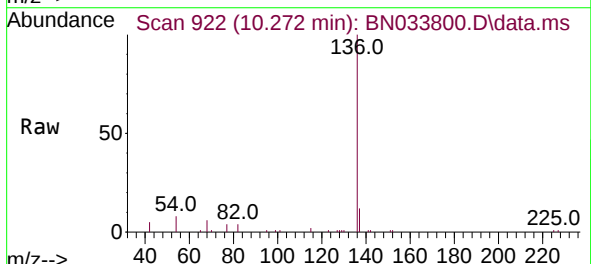
Instrument :
BNA_N
ClientSampleId :
PB163149BL



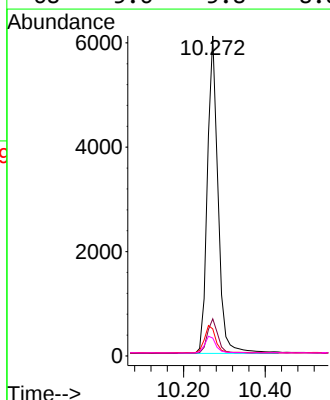
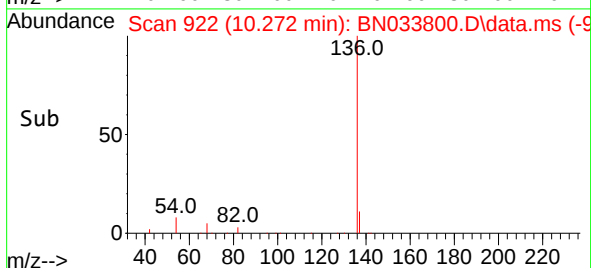
Tgt Ion: 99 Resp: 4857
Ion Ratio Lower Upper
99 100
42 22.4 18.0 27.0
71 37.7 28.7 43.1

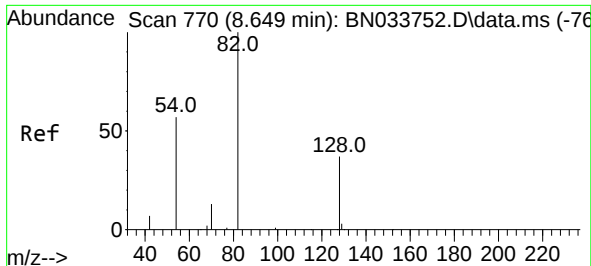


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29



Tgt Ion: 136 Resp: 11034
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 8.4 8.1 12.1
68 5.6 5.8 8.8#

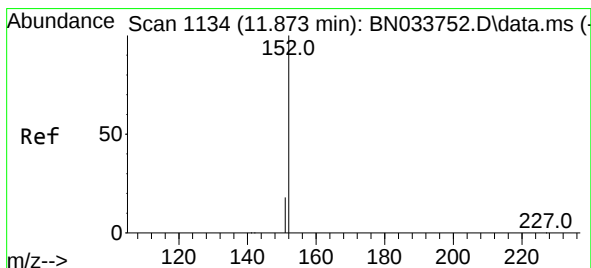
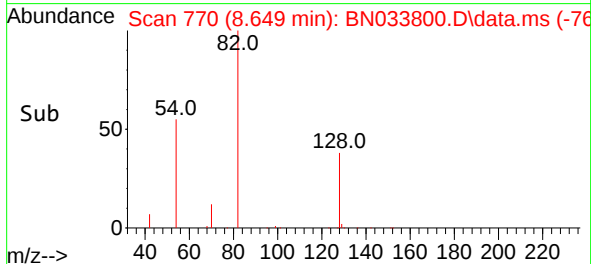
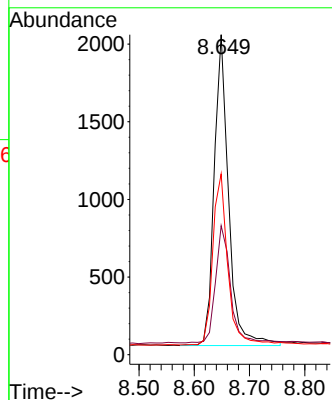
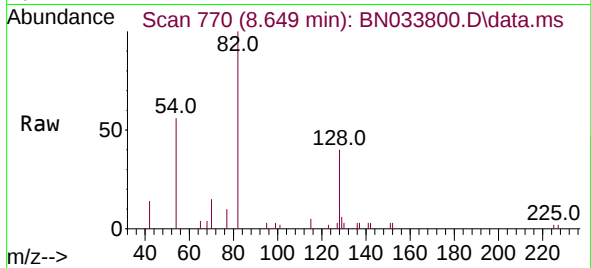




#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

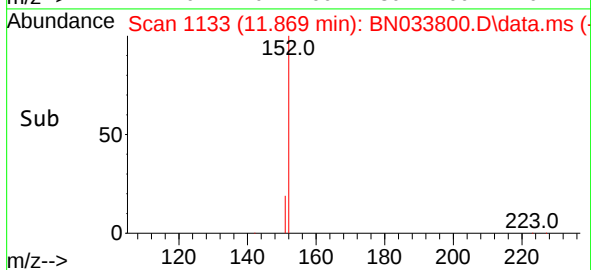
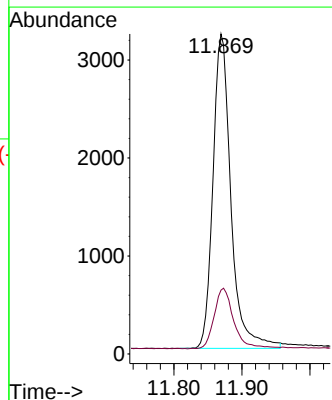
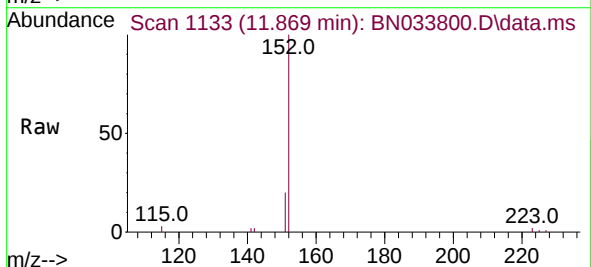
Instrument :
BNA_N
ClientSampleId :
PB163149BL

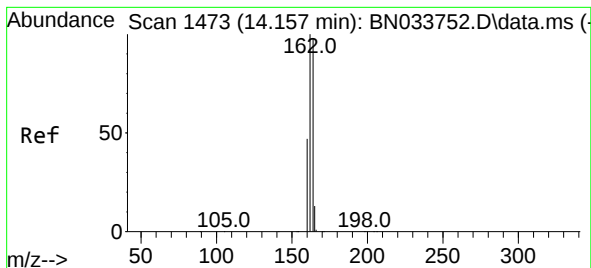
Tgt Ion: 82 Resp: 3618
Ion Ratio Lower Upper
82 100
128 40.3 31.3 46.9
54 56.5 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

Tgt Ion: 152 Resp: 5886
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.146 min Scan# 1472

Delta R.T. -0.011 min

Lab File: BN033800.D

Acq: 07 Sep 2024 02:29

Instrument :

BNA_N

ClientSampleId :

PB163149BL

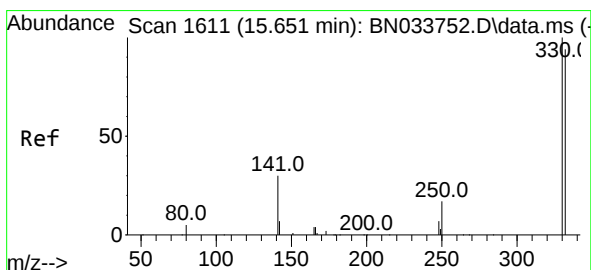
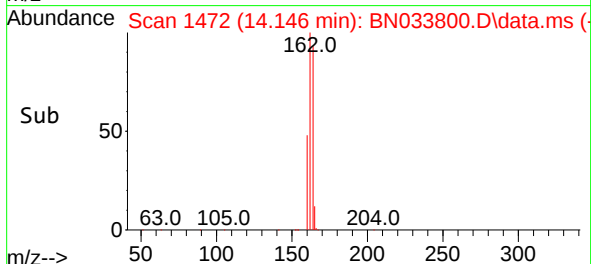
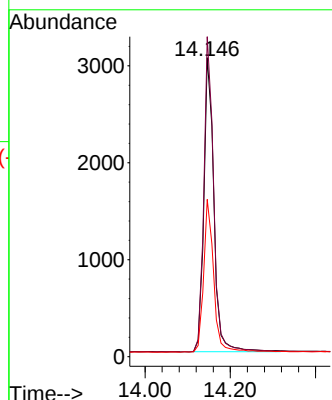
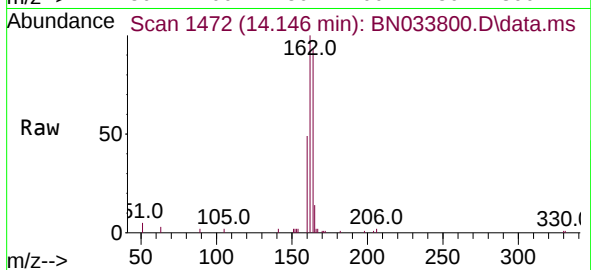
Tgt Ion:164 Resp: 4961

Ion Ratio Lower Upper

164 100

162 107.0 82.0 123.0

160 52.6 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.219 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033800.D

Acq: 07 Sep 2024 02:29

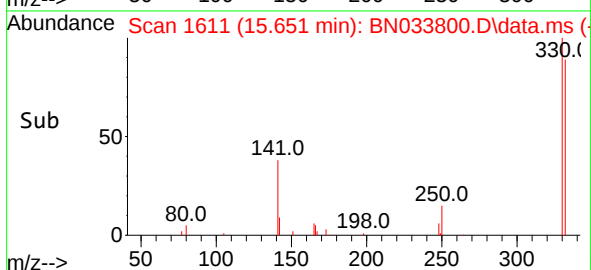
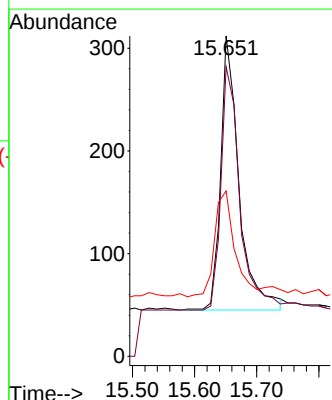
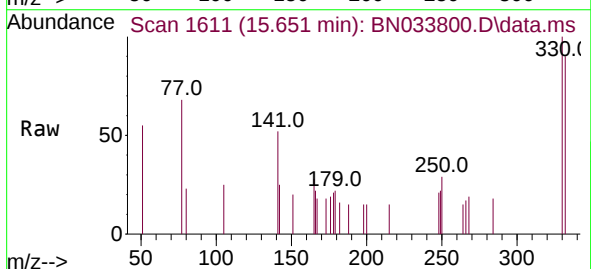
Tgt Ion:330 Resp: 548

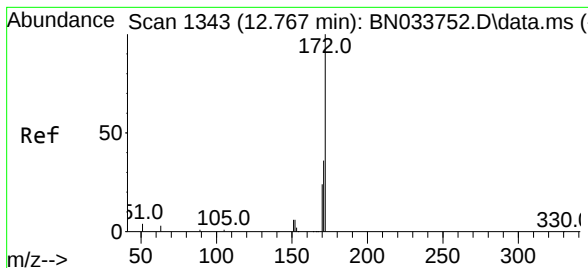
Ion Ratio Lower Upper

330 100

332 91.2 74.2 111.4

141 46.0 33.9 50.9

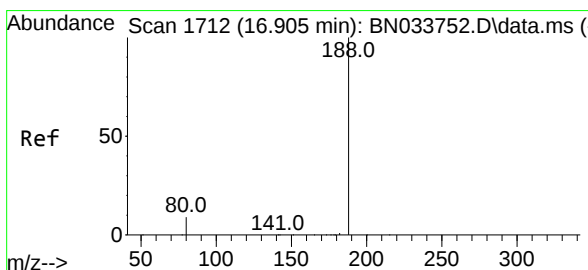
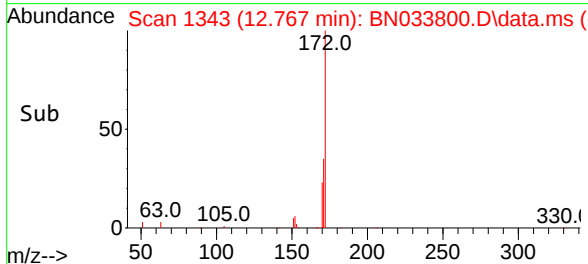
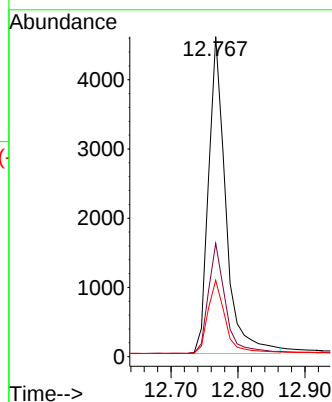
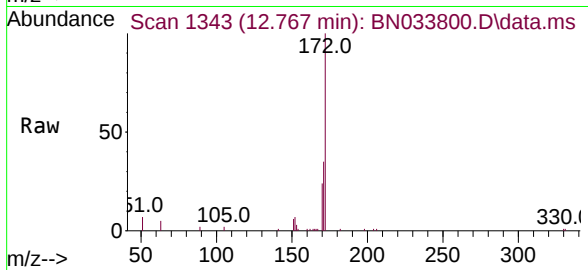




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

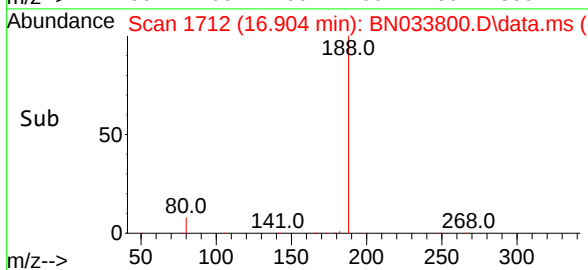
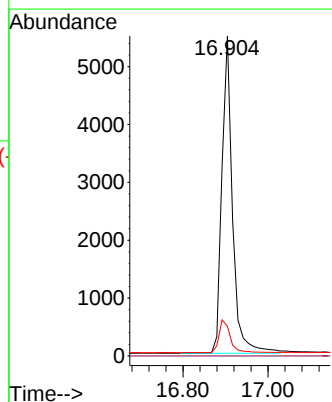
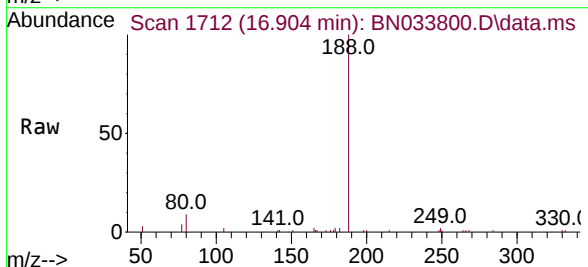
Instrument :
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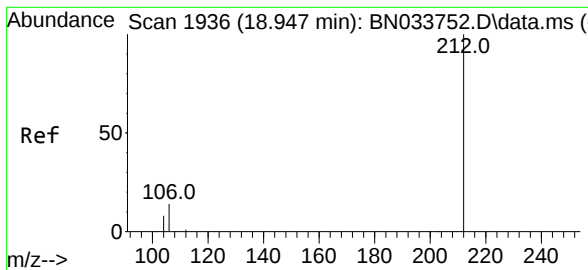
Tgt Ion:	172	Resp:	8190
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.8	43.2
170	23.8	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

Tgt Ion:	188	Resp:	9488
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	7.9	11.9

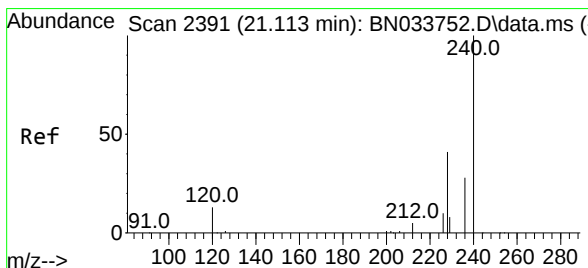
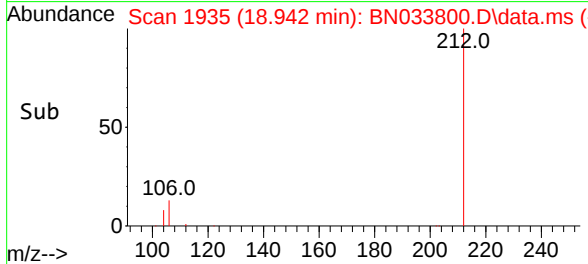
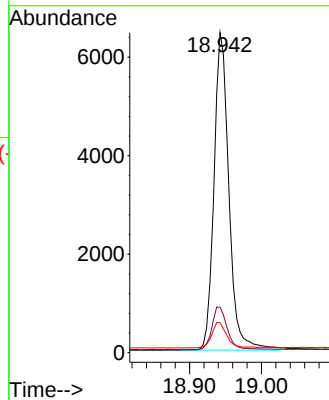
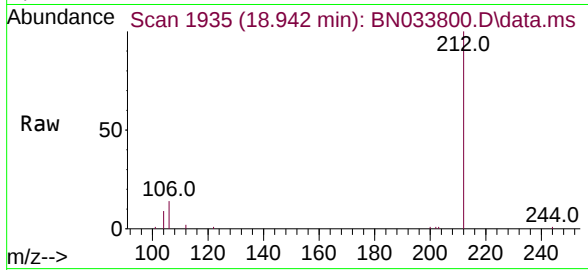




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.942 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

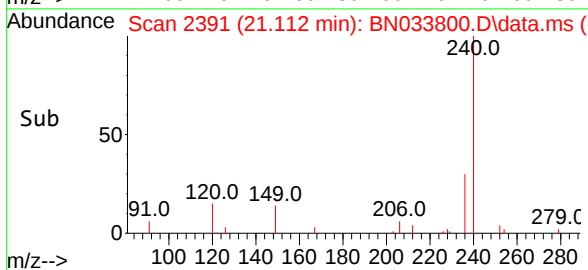
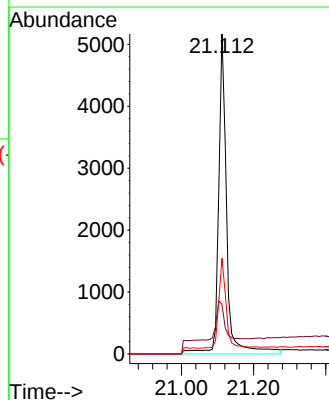
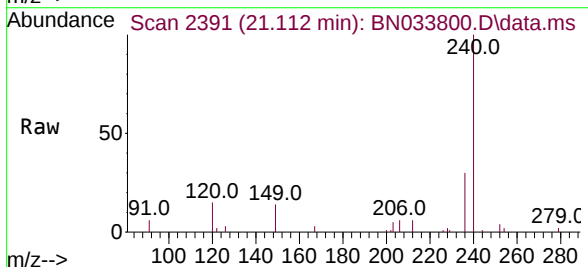
Instrument :
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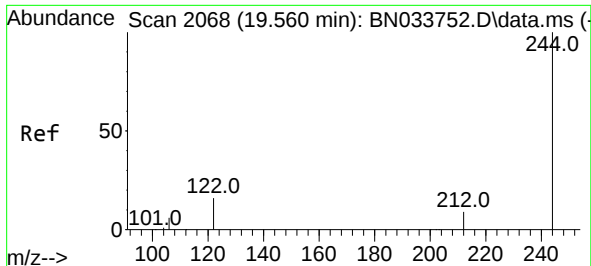
Tgt Ion:212 Resp: 9272
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 7.9 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

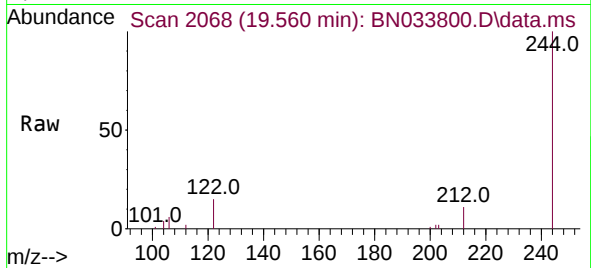
Tgt Ion:240 Resp: 7747
Ion Ratio Lower Upper
240 100
120 15.5 13.7 20.5
236 29.9 23.4 35.2



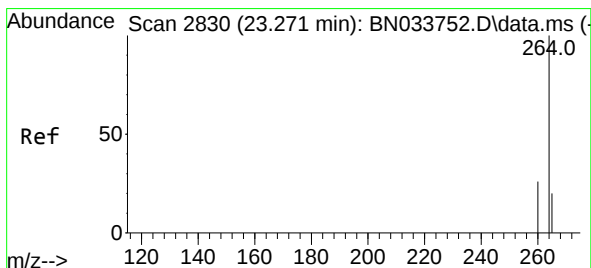
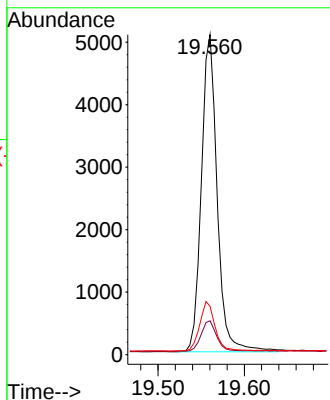


#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.560 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

Instrument :
BNA_N
ClientSampleId :
PB163149BL



Tgt Ion:244 Resp: 6463
Ion Ratio Lower Upper
244 100
212 10.6 7.9 11.9
122 15.1 13.2 19.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.268 min Scan# 2829
Delta R.T. -0.003 min
Lab File: BN033800.D
Acq: 07 Sep 2024 02:29

Tgt Ion:264 Resp: 7439
Ion Ratio Lower Upper
264 100
260 26.1 21.1 31.7
265 95.5 72.0 108.0

