

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033775.D
 Acq On : 06 Sep 2024 10:32
 Operator : MA/JU
 Sample : PB163141BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163141BL

Quant Time: Sep 06 11:07:21 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	5507	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	13984	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	6320	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	12121	0.400	ng	0.00
29) Chrysene-d12	21.112	240	9050	0.400	ng	0.00
35) Perylene-d12	23.268	264	9505	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	5529	0.328	ng	0.00
5) Phenol-d6	6.707	99	6186	0.310	ng	0.00
8) Nitrobenzene-d5	8.649	82	4622	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7590	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	687	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	10620	0.403	ng	0.00
27) Fluoranthene-d10	18.942	212	12424	0.415	ng	0.00
31) Terphenyl-d14	19.560	244	8577	0.444	ng	0.00

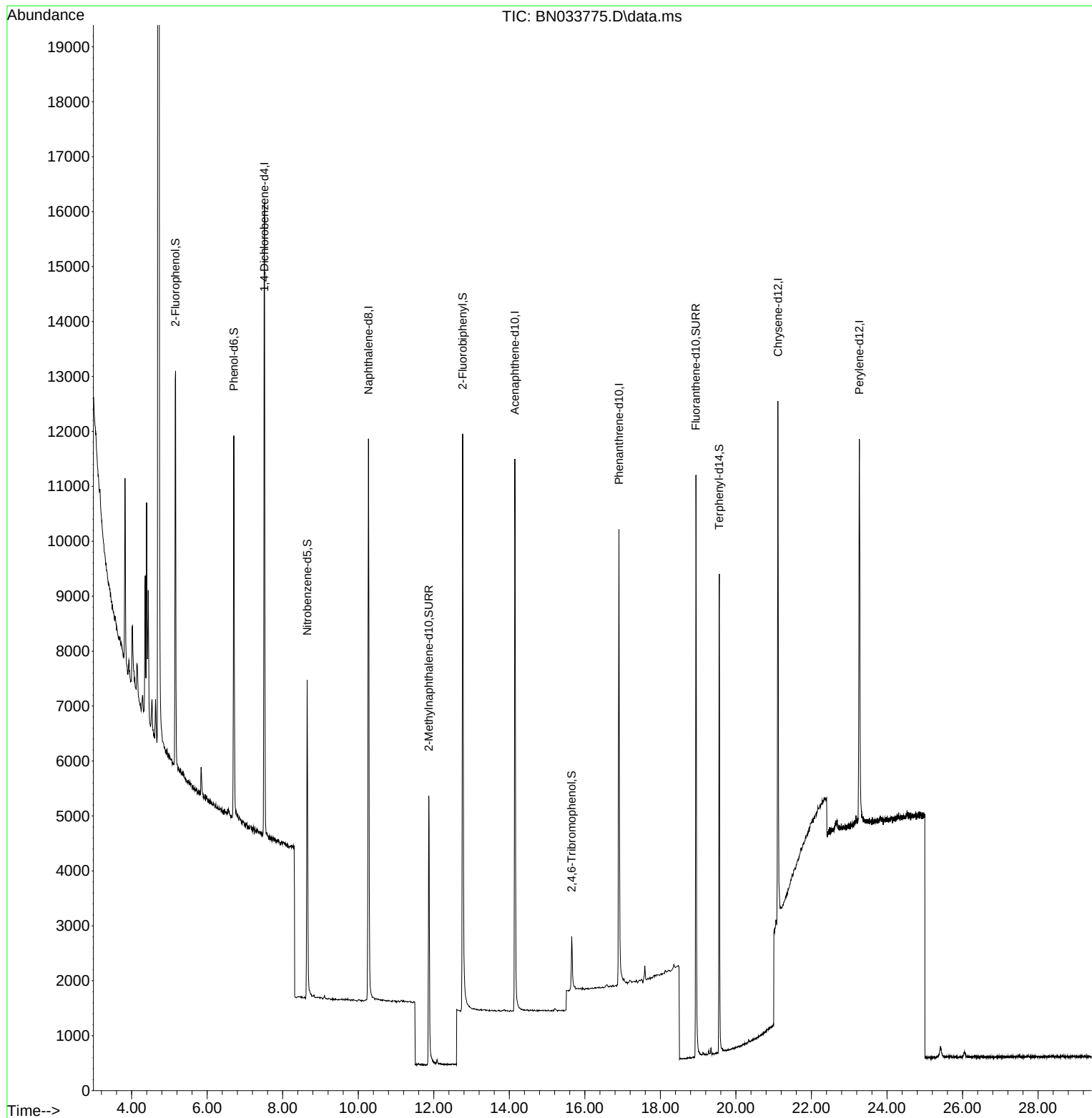
Target Compounds Qvalue

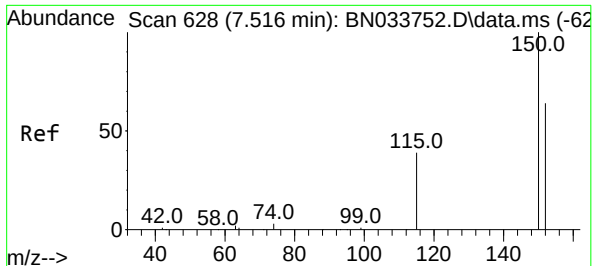
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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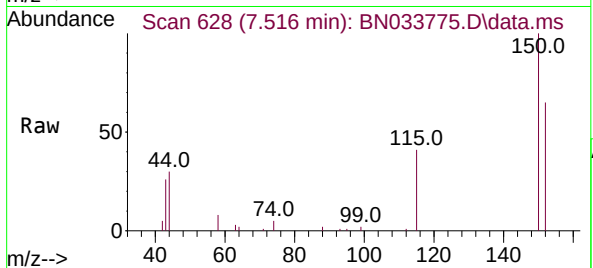
Quant Time: Sep 06 11:07:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



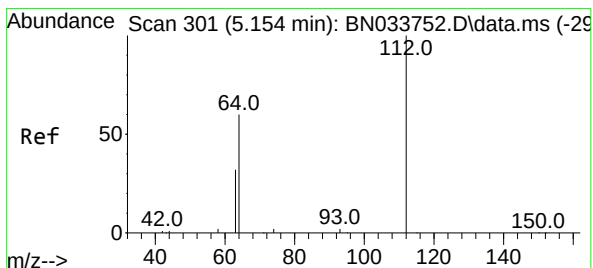
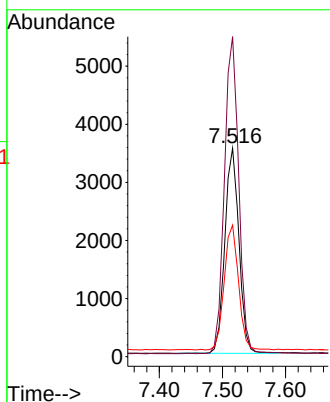
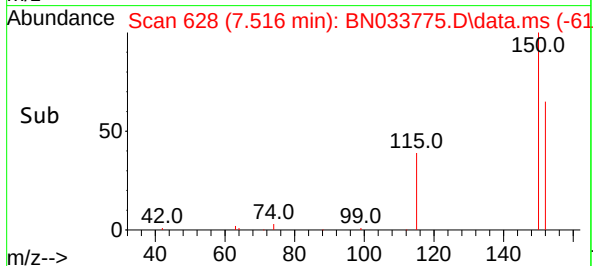


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.516 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033775.D
 Acq: 06 Sep 2024 10:32

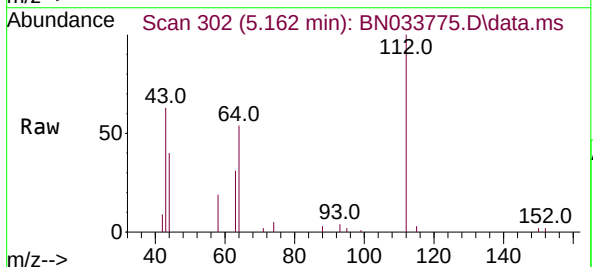
Instrument :
 BNA_N
 ClientSampleId :
 PB163141BL



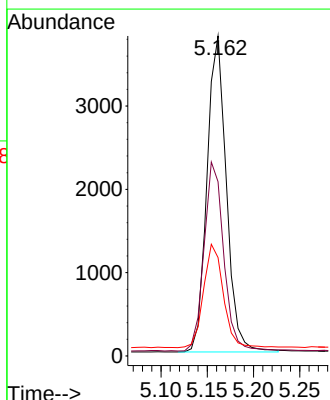
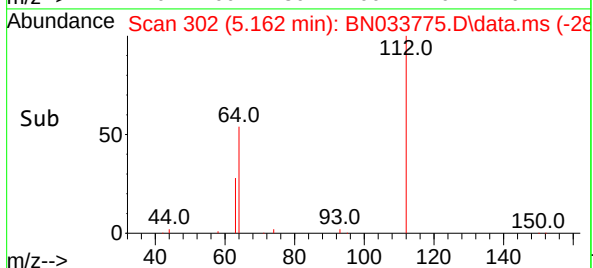
Tgt Ion:152 Resp: 5507
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.3 184.9
 115 63.1 51.0 76.4

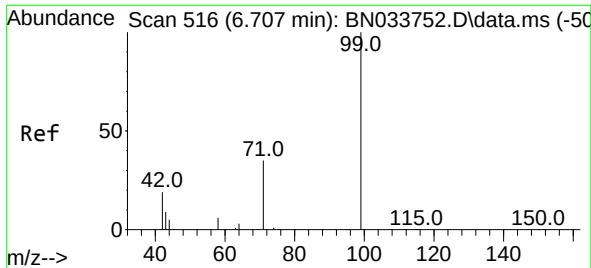


#4
 2-Fluorophenol
 Concen: 0.328 ng
 RT: 5.162 min Scan# 302
 Delta R.T. 0.007 min
 Lab File: BN033775.D
 Acq: 06 Sep 2024 10:32



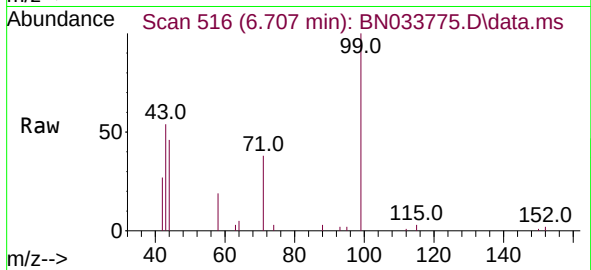
Tgt Ion:112 Resp: 5529
 Ion Ratio Lower Upper
 112 100
 64 60.7 47.6 71.4
 63 33.4 25.9 38.9



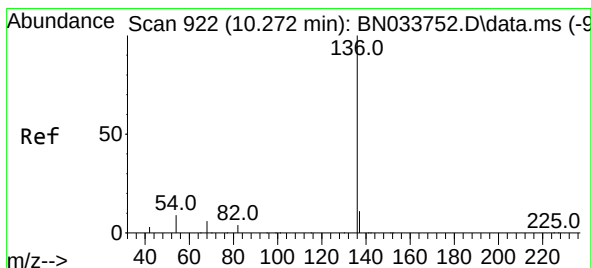
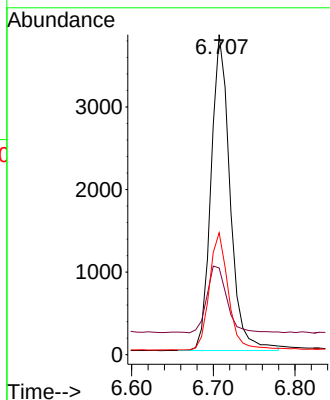
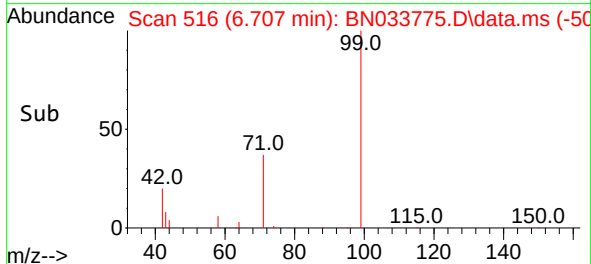


#5
Phenol-d6
Concen: 0.310 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32

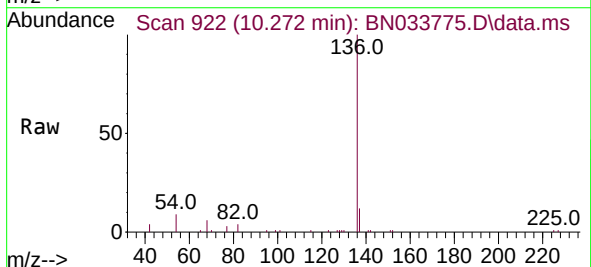
Instrument :
BNA_N
ClientSampleId :
PB163141BL



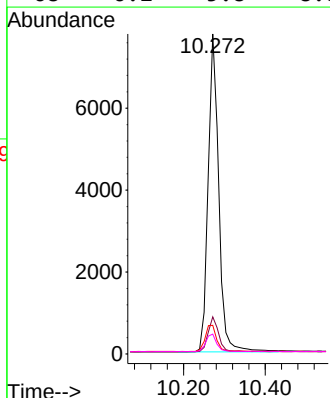
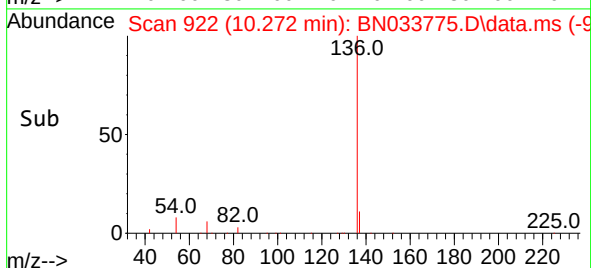
Tgt Ion:	99	Resp:	6186
Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.0	27.0
71	36.9	28.7	43.1

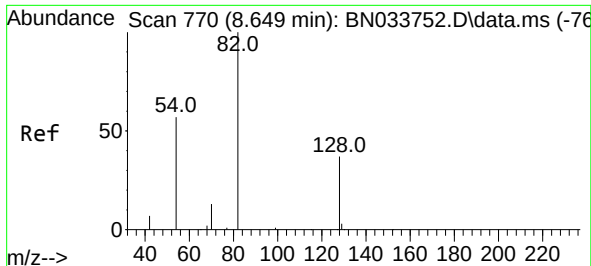


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32



Tgt Ion:	136	Resp:	13984
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.0	8.1	12.1
68	6.2	5.8	8.8

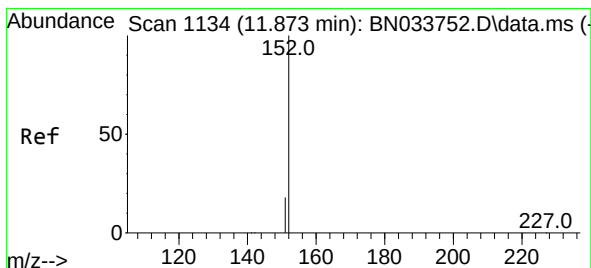
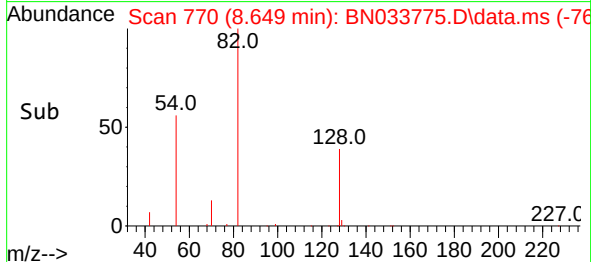
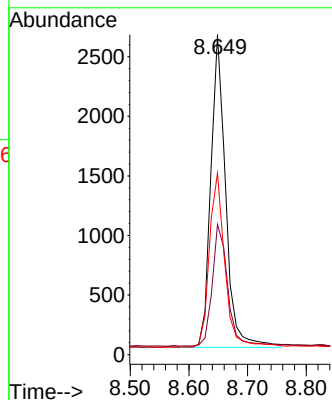
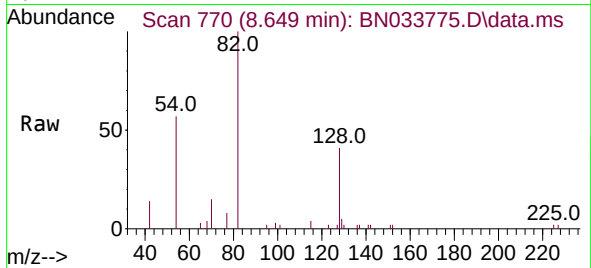




#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.649 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32

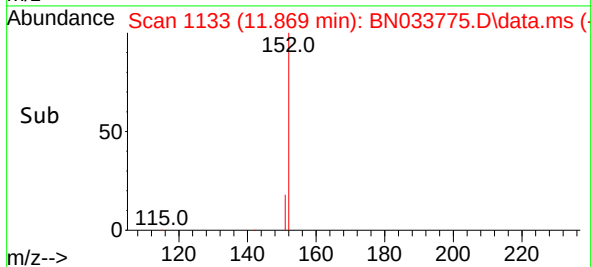
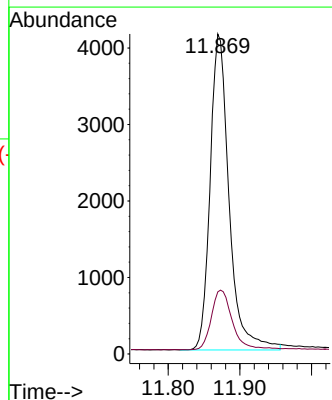
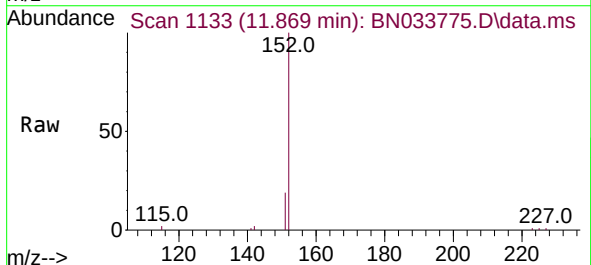
Instrument :
BNA_N
ClientSampleId :
PB163141BL

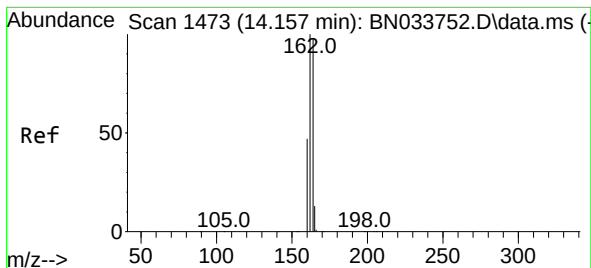
Tgt Ion: 82 Resp: 4622
Ion Ratio Lower Upper
82 100
128 40.7 31.3 46.9
54 56.8 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.869 min Scan# 1133
Delta R.T. -0.004 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32

Tgt Ion: 152 Resp: 7590
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.146 min Scan# 1473

Delta R.T. -0.011 min

Lab File: BN033775.D

Acq: 06 Sep 2024 10:32

Instrument :

BNA_N

ClientSampleId :

PB163141BL

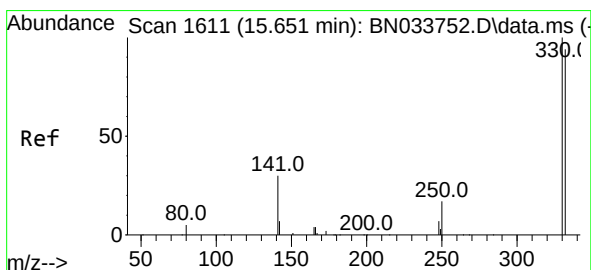
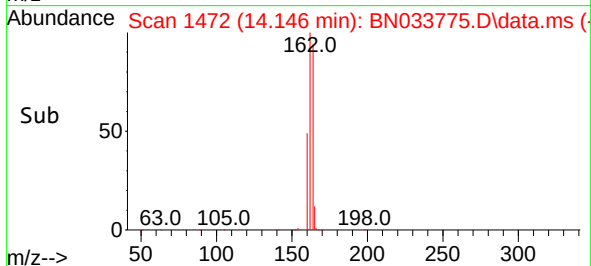
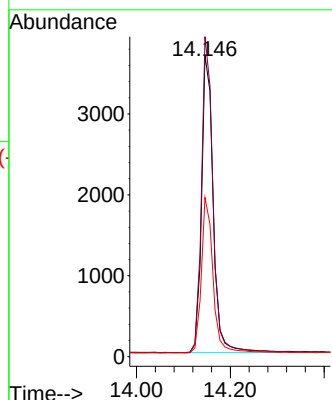
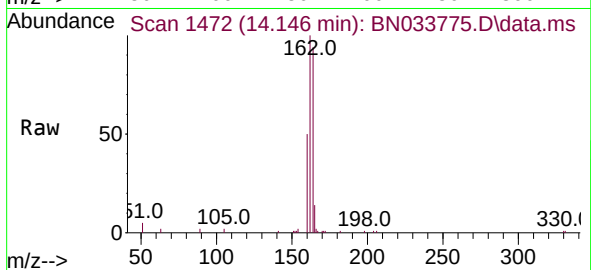
Tgt Ion:164 Resp: 6320

Ion Ratio Lower Upper

164 100

162 106.3 82.0 123.0

160 52.8 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033775.D

Acq: 06 Sep 2024 10:32

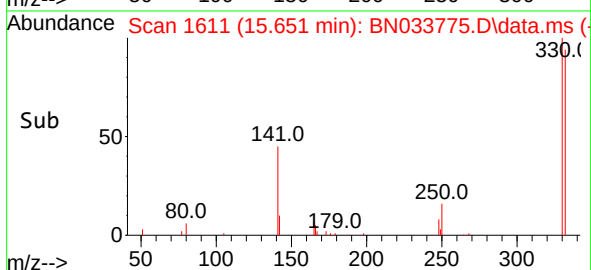
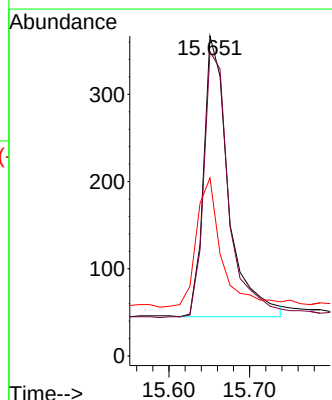
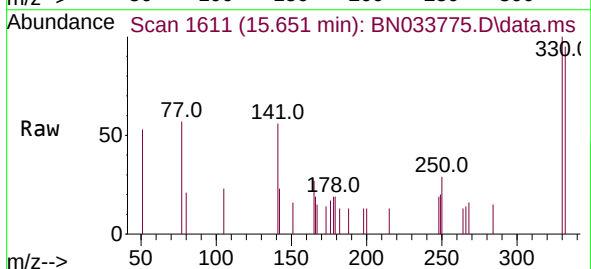
Tgt Ion:330 Resp: 687

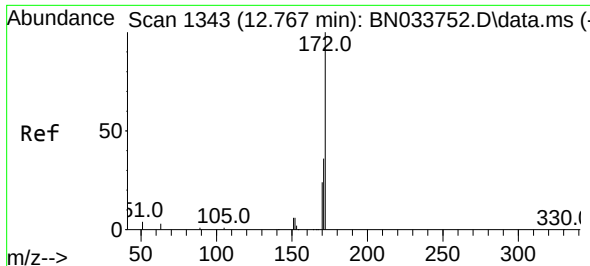
Ion Ratio Lower Upper

330 100

332 97.5 74.2 111.4

141 46.9 33.9 50.9

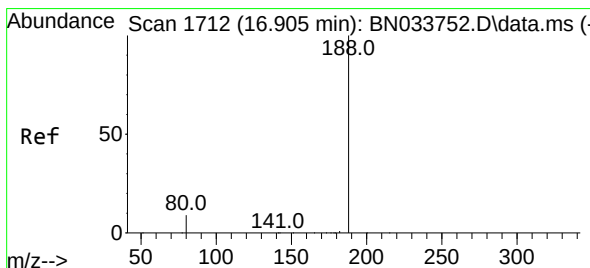
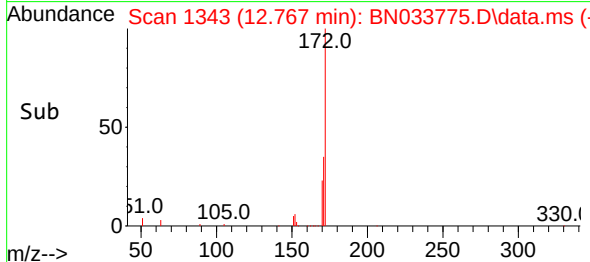
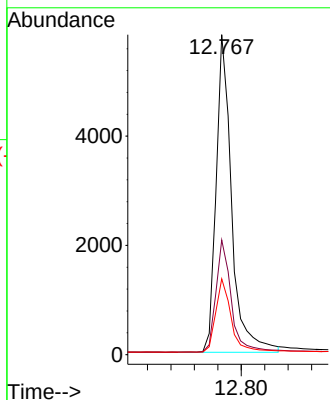
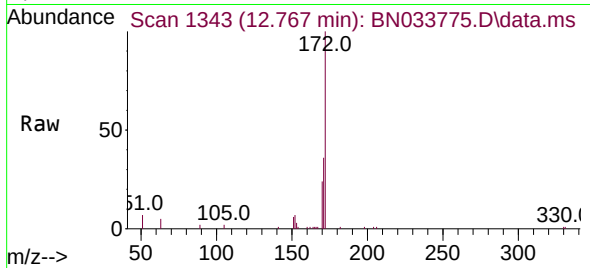




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32

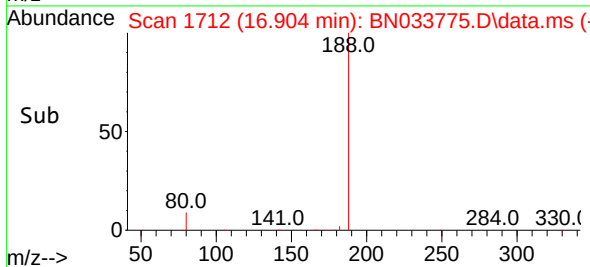
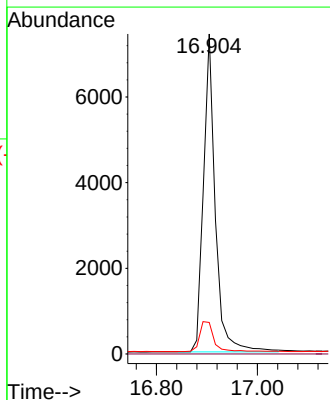
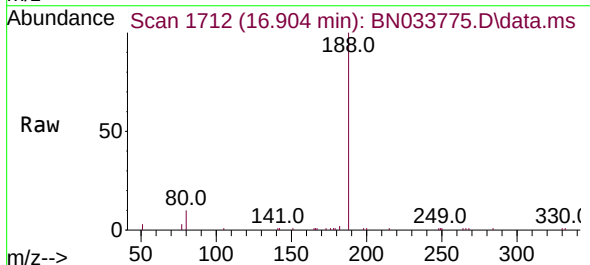
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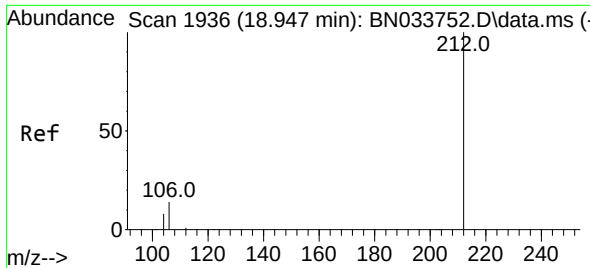
Tgt Ion:	172	Resp:	10620
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.8	43.2
170	23.7	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32

Tgt Ion:	188	Resp:	12121
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.9	7.9	11.9

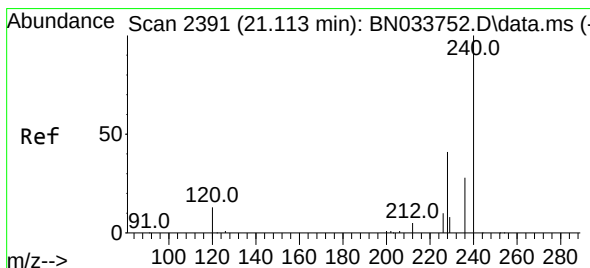
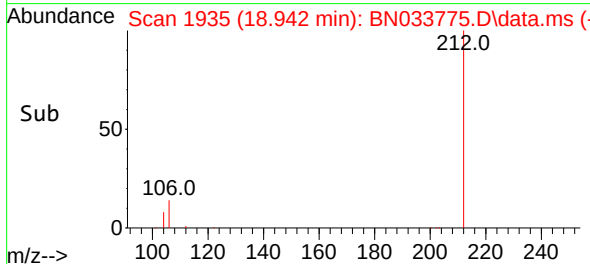
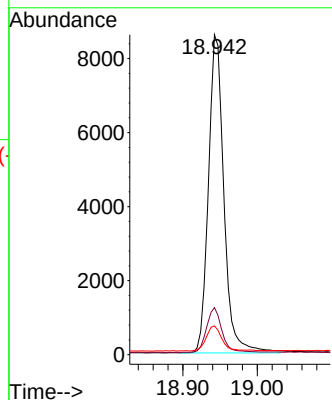
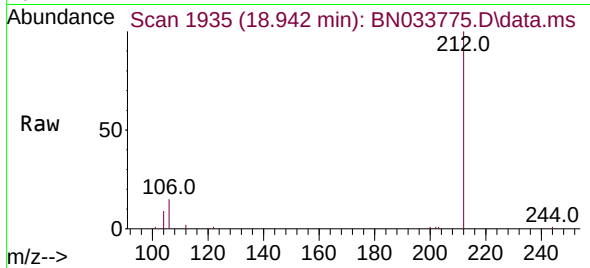




#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 18.942 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32

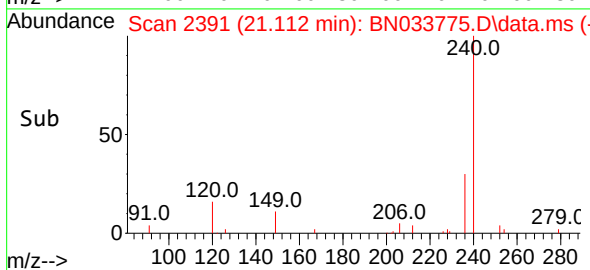
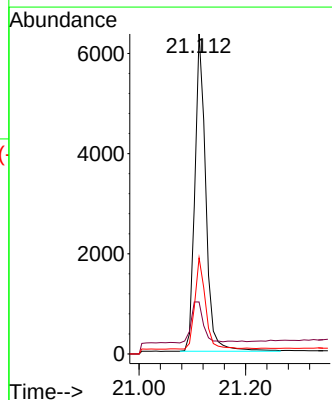
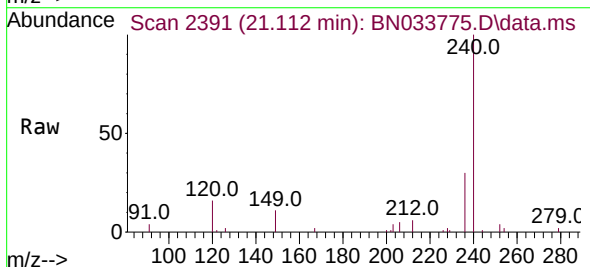
Instrument :
BNA_N
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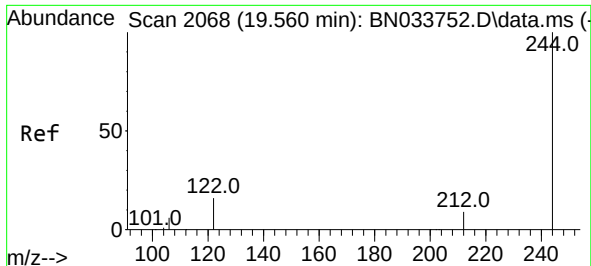
Tgt Ion:212 Resp: 12424
Ion Ratio Lower Upper
212 100
106 13.9 11.5 17.3
104 7.9 6.6 9.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033775.D
Acq: 06 Sep 2024 10:32

Tgt Ion:240 Resp: 9050
Ion Ratio Lower Upper
240 100
120 16.2 13.7 20.5
236 30.0 23.4 35.2

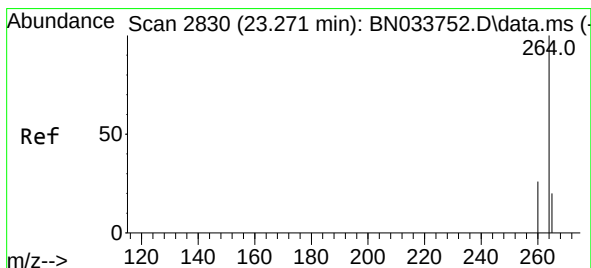
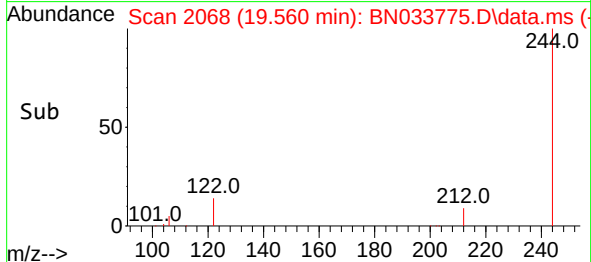
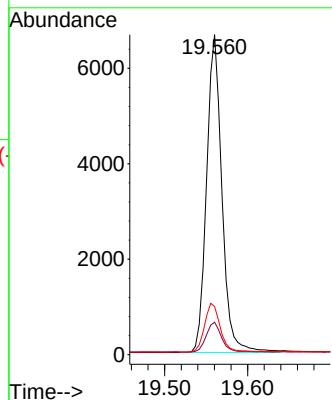
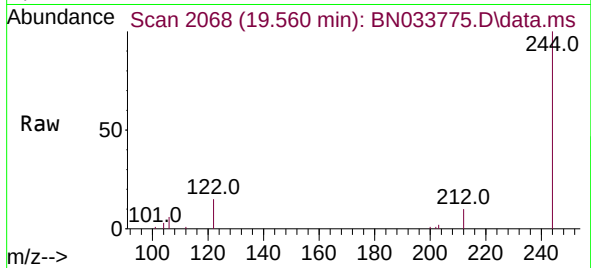




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033775.D
 Acq: 06 Sep 2024 10:32

Instrument :
 BNA_N
 ClientSampleId :
 PB163141BL

Tgt Ion:244 Resp: 8577
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 15.0 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: BN033775.D
 Acq: 06 Sep 2024 10:32

Tgt Ion:264 Resp: 9505
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.1 31.7
 265 84.3 72.0 108.0

