

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
 Data File : BN034582.D
 Acq On : 14 Oct 2024 21:42
 Operator : RC/JU
 Sample : PB164072BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164072BL

Quant Time: Oct 15 00:06:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:52:02 2024
 Response via : Initial Calibration

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

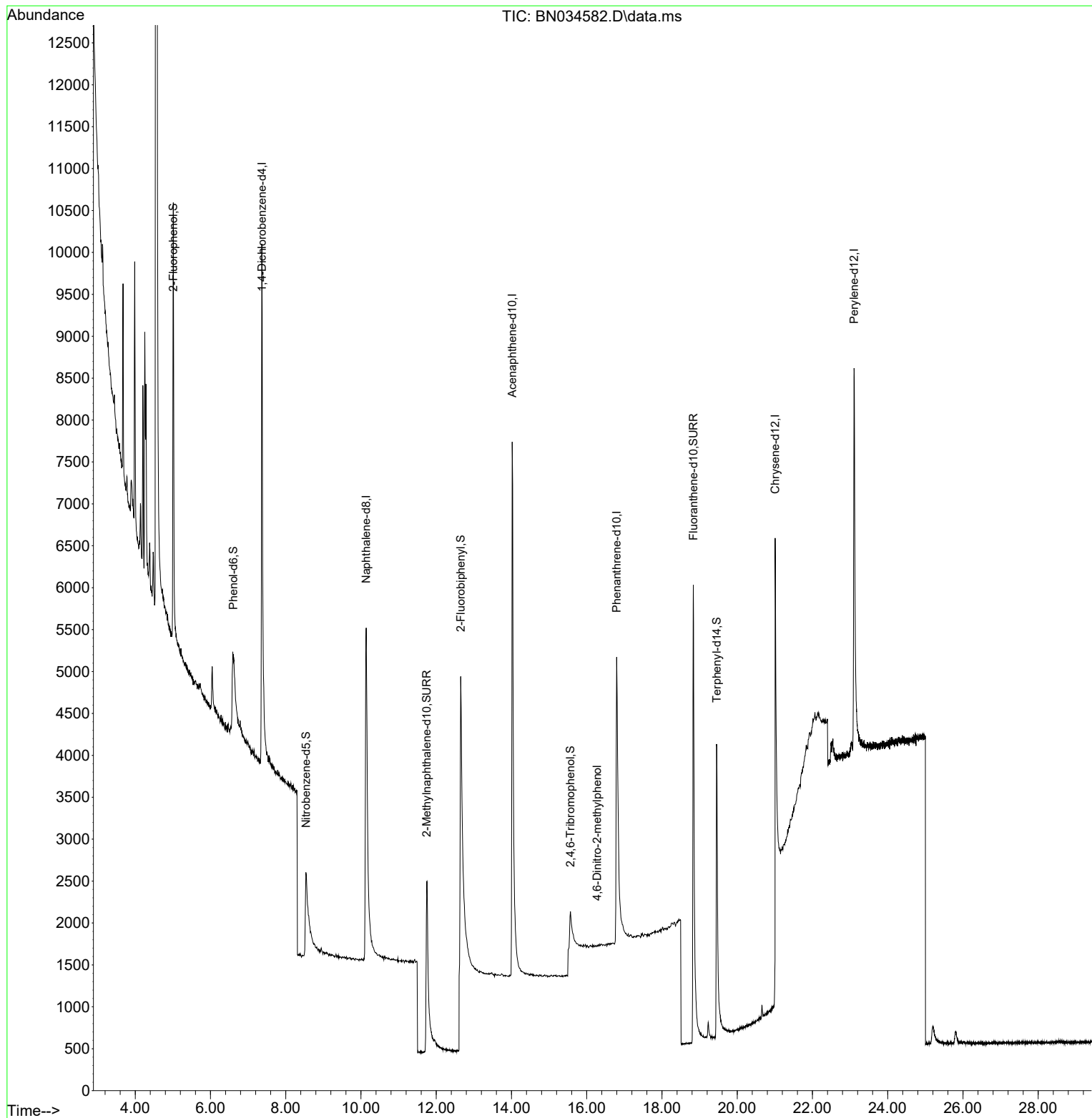
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.365	152	4203	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	12062	0.400	ng	0.02
13) Acenaphthene-d10	14.019	164	6920	0.400	ng	0.00
19) Phenanthrene-d10	16.796	188	11173	0.400	ng	# 0.01
29) Chrysene-d12	21.008	240	6395	0.400	ng	# 0.00
35) Perylene-d12	23.107	264	8429	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	4621	0.406	ng	0.00
5) Phenol-d6	6.607	99	2982	0.253	ng	0.04
8) Nitrobenzene-d5	8.536	82	2641	0.336	ng	0.02
11) 2-Methylnaphthalene-d10	11.750	152	6766	0.374	ng	0.03
14) 2,4,6-Tribromophenol	15.567	330	591	0.193	ng	0.04
15) 2-Fluorobiphenyl	12.651	172	7751	0.325	ng	0.01
27) Fluoranthene-d10	18.834	212	11139	0.410	ng	0.00
31) Terphenyl-d14	19.456	244	7024	0.349	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.275	198	8	0.052	ng	# 73

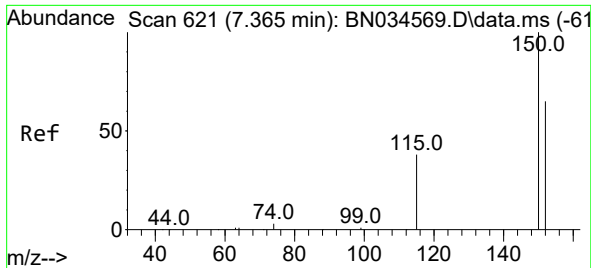
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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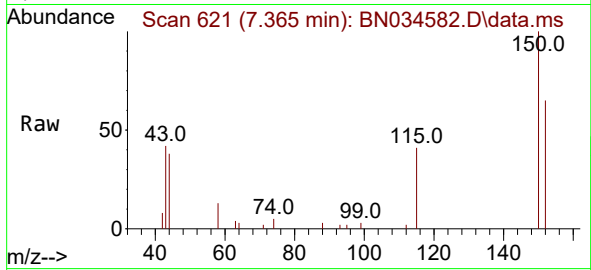
Quant Time: Oct 15 00:06:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:52:02 2024
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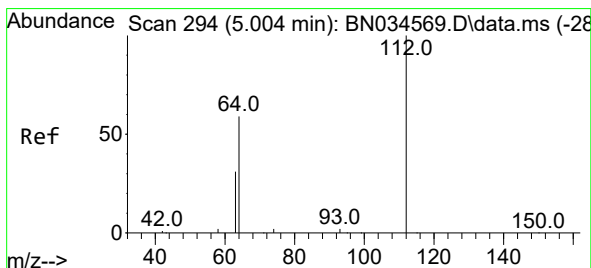
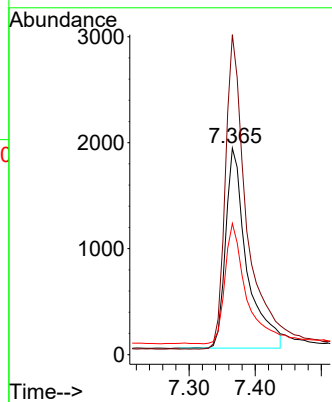
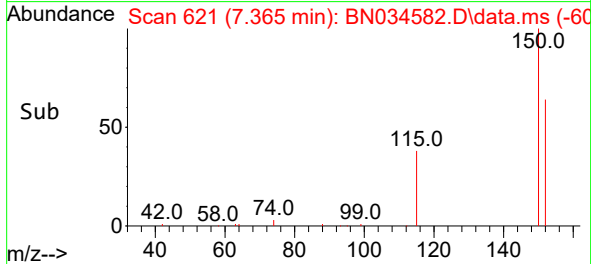


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.365 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Instrument :
BNA_N
ClientSampleId :
PB164072BL

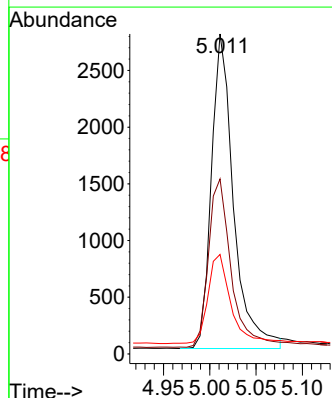
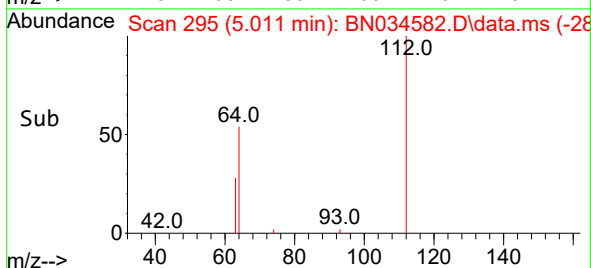
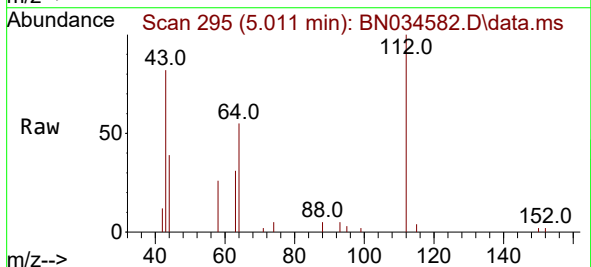


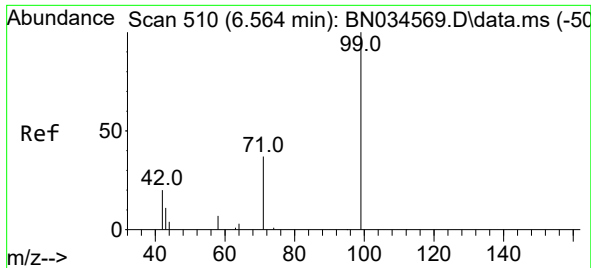
Tgt Ion:152 Resp: 4203
Ion Ratio Lower Upper
152 100
150 155.0 122.0 183.0
115 63.5 48.3 72.5



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.011 min Scan# 295
Delta R.T. 0.007 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Tgt Ion:112 Resp: 4621
Ion Ratio Lower Upper
112 100
64 55.1 44.6 66.8
63 29.2 23.8 35.6

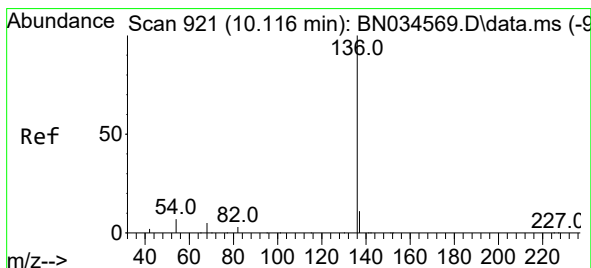
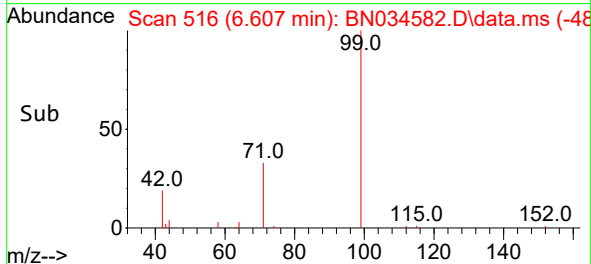
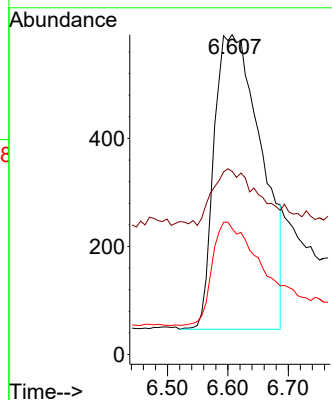
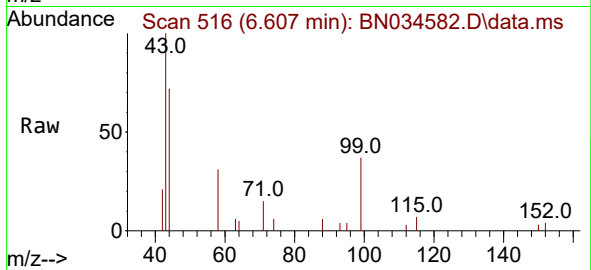




#5
Phenol-d6
Concen: 0.253 ng
RT: 6.607 min Scan# 510
Delta R.T. 0.043 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

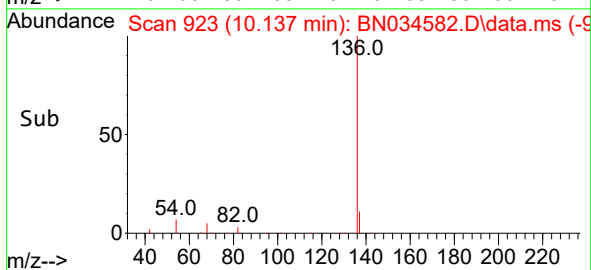
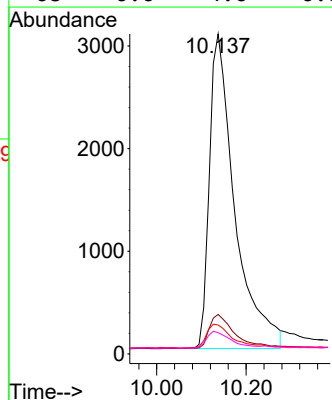
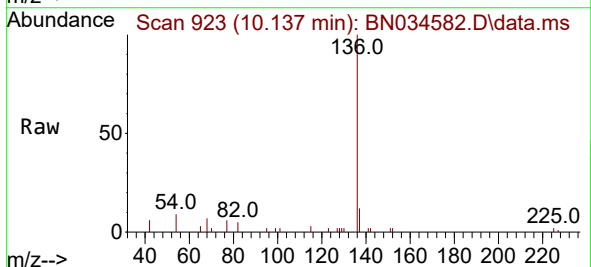
Instrument :
BNA_N
ClientSampleId :
PB164072BL

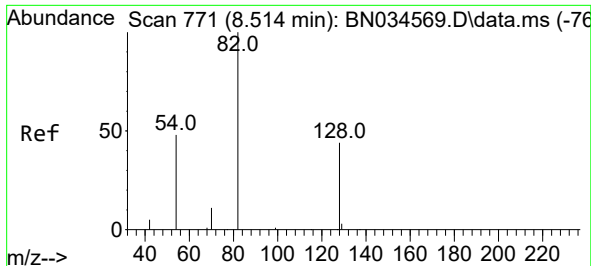
Tgt Ion: 99 Resp: 2982
Ion Ratio Lower Upper
99 100
42 17.9 15.0 22.6
71 34.6 28.0 42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. 0.021 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Tgt Ion: 136 Resp: 12062
Ion Ratio Lower Upper
136 100
137 12.4 9.4 14.0
54 9.0 6.2 9.4
68 6.6 4.6 6.8

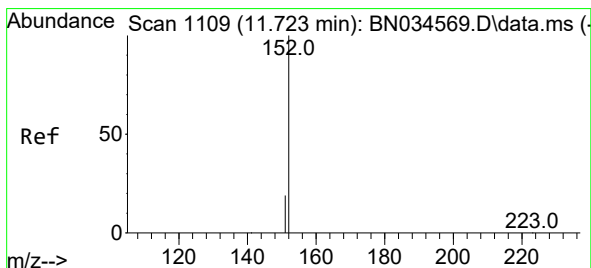
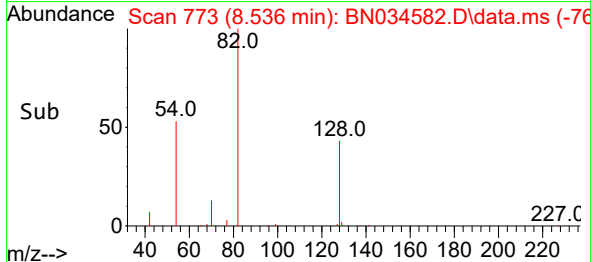
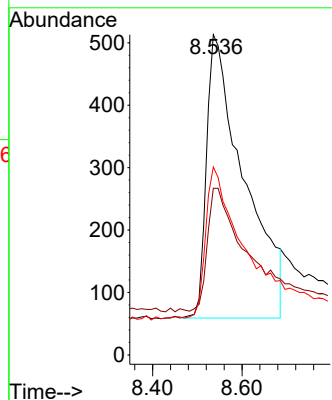
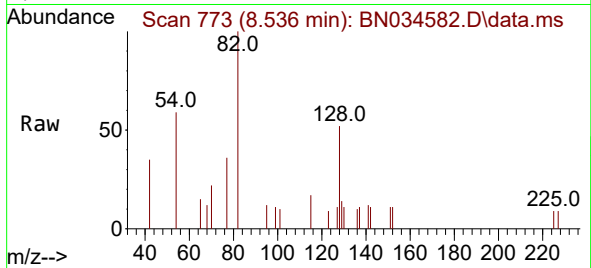




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.536 min Scan# 711
Delta R.T. 0.021 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

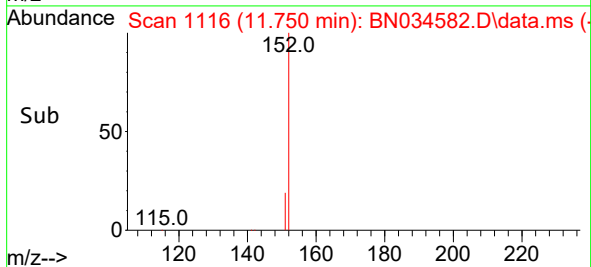
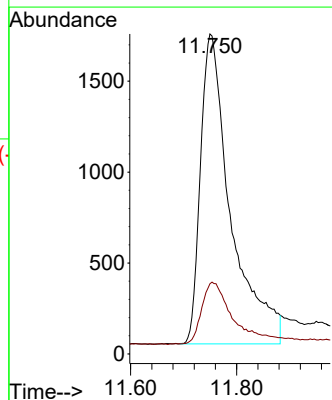
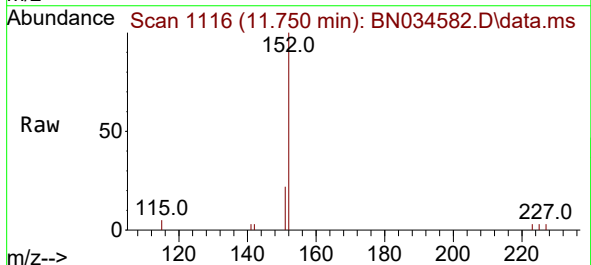
Instrument :
BNA_N
ClientSampleId :
PB164072BL

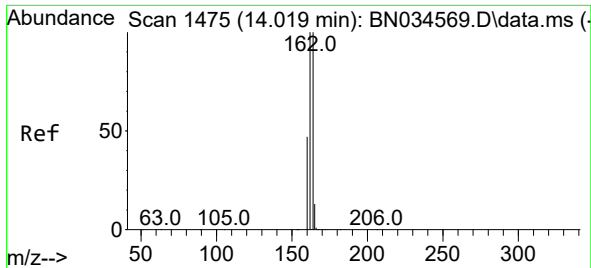
Tgt Ion: 82 Resp: 2641
Ion Ratio Lower Upper
82 100
128 52.0 38.0 57.0
54 58.7 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.750 min Scan# 1116
Delta R.T. 0.026 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Tgt Ion: 152 Resp: 6766
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

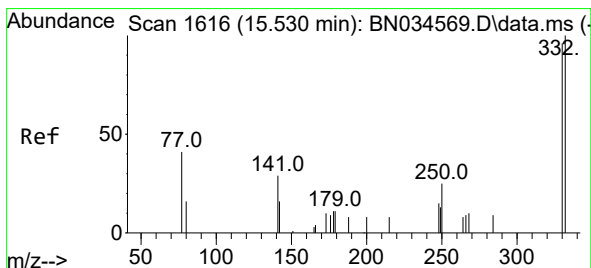
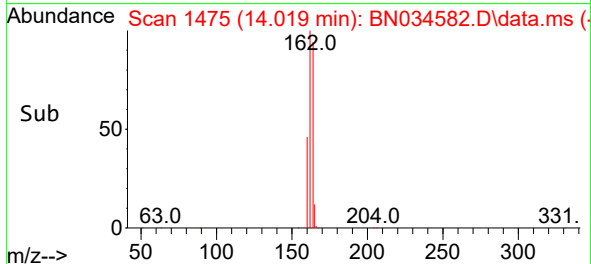
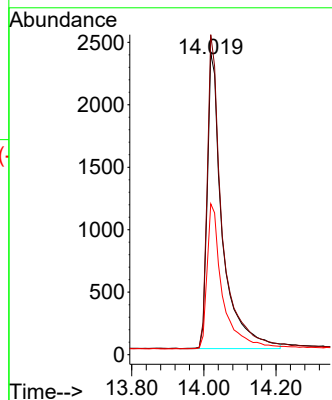
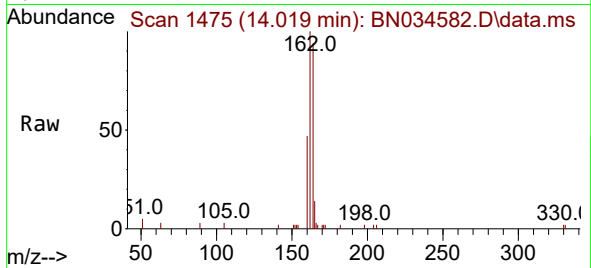




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

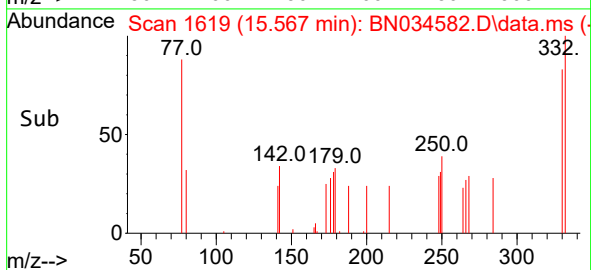
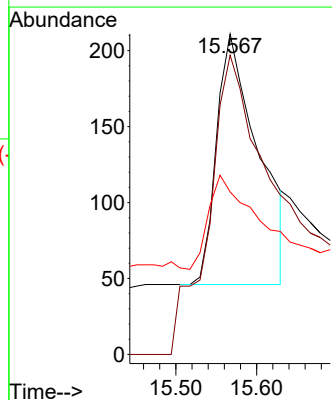
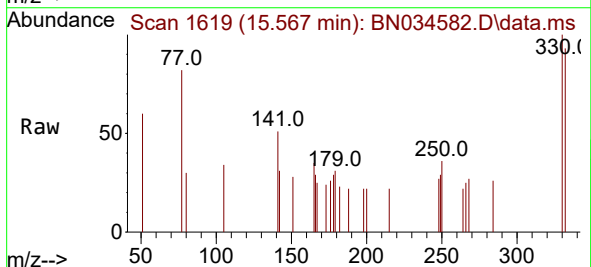
Instrument :
BNA_N
ClientSampleId :
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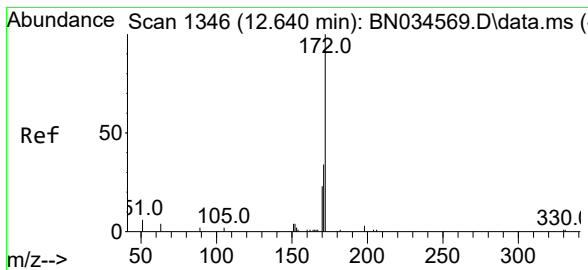
Tgt Ion:164 Resp: 6920
Ion Ratio Lower Upper
164 100
162 106.1 79.7 119.5
160 50.0 37.9 56.9



#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 15.567 min Scan# 1619
Delta R.T. 0.037 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Tgt Ion:330 Resp: 591
Ion Ratio Lower Upper
330 100
332 154.3 104.3 156.5
141 42.1 29.4 44.0

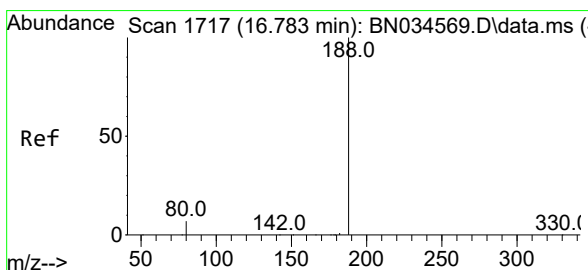
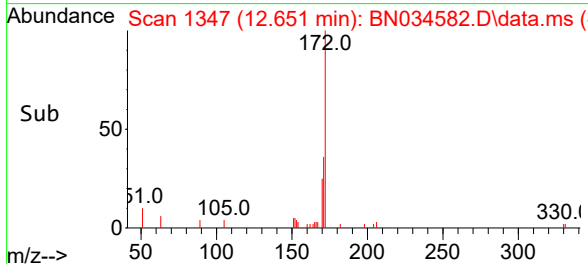
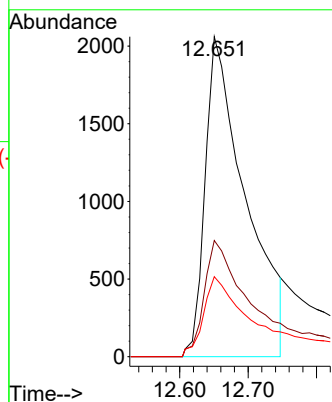
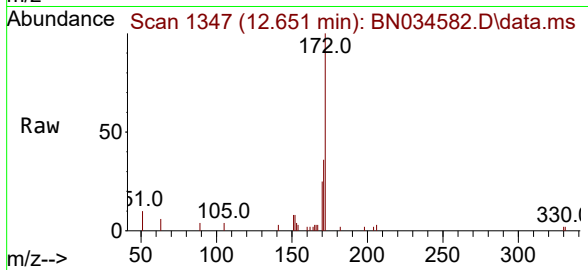




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.651 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

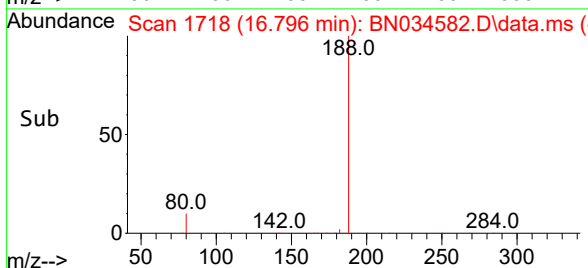
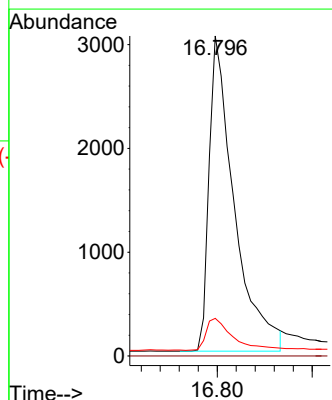
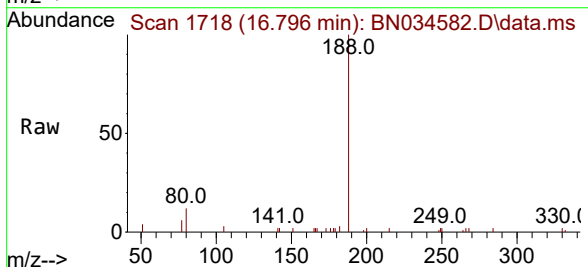
Instrument :
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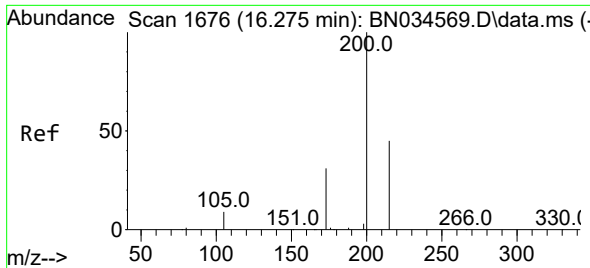
Tgt Ion:	172	Resp:	7751
Ion Ratio	Lower	Upper	
172	100		
171	36.3	27.1	40.7
170	25.0	18.5	27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.796 min Scan# 1718
Delta R.T. 0.012 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Tgt Ion:	188	Resp:	11173
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.7	6.3	9.5

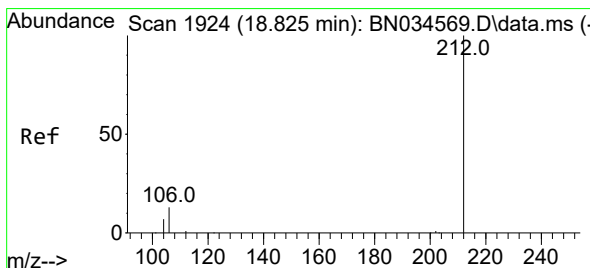
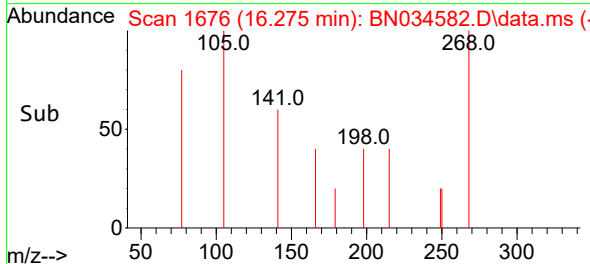
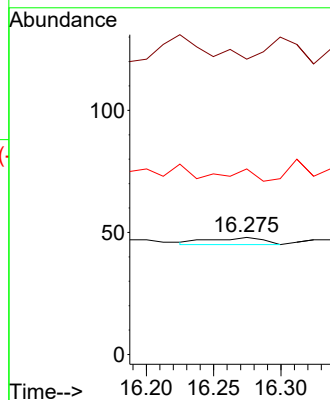
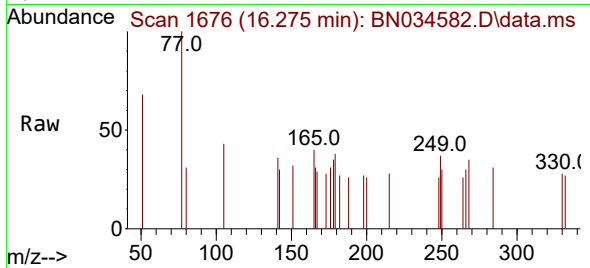




#20
4,6-Dinitro-2-methylphenol
Concen: 0.052 ng
RT: 16.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

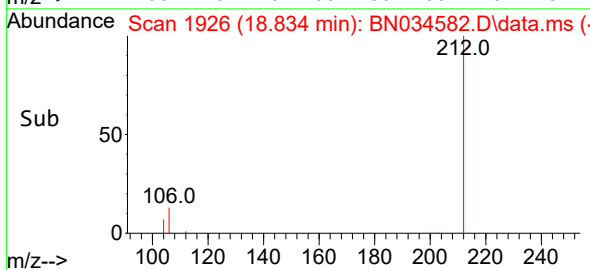
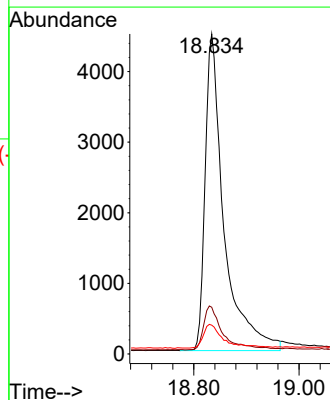
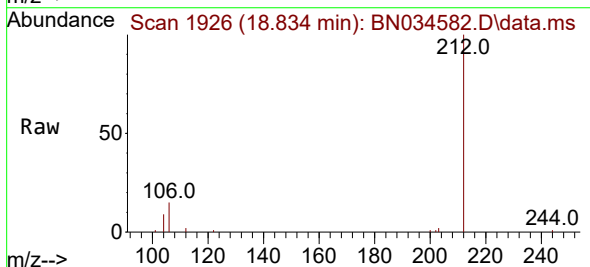
Instrument :
BNA_N
ClientSampleId :
PB164072BL

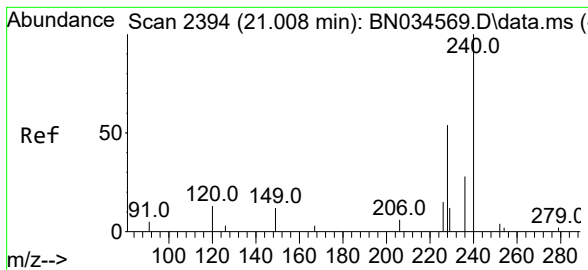
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 252.1 174.8 262.2
105 158.3 167.9 251.9#



#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 18.834 min Scan# 1926
Delta R.T. 0.009 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Tgt Ion:212 Resp: 11139
Ion Ratio Lower Upper
212 100
106 14.4 11.1 16.7
104 7.4 6.5 9.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN034582.D

Acq: 14 Oct 2024 21:42

Instrument :

BNA_N

ClientSampleId :

PB164072BL

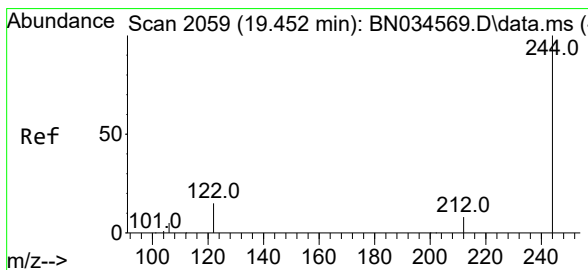
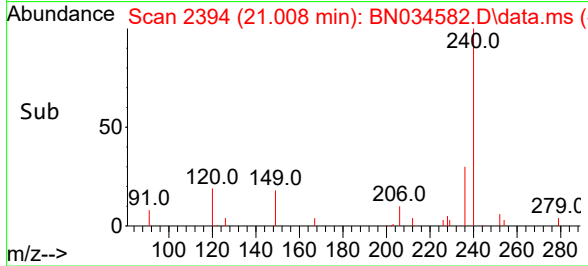
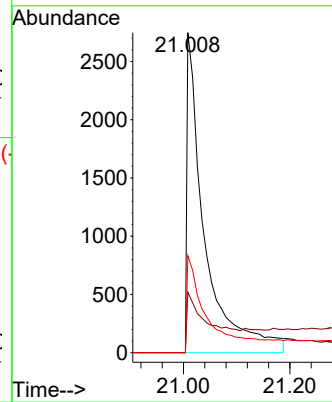
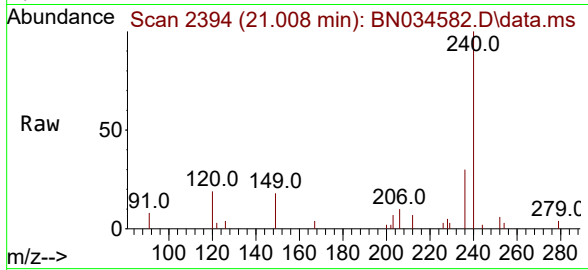
Tgt Ion:240 Resp: 6395

Ion Ratio Lower Upper

240 100

120 18.9 10.1 15.1#

236 30.3 22.6 34.0



#31

Terphenyl-d14

Concen: 0.349 ng

RT: 19.456 min Scan# 2060

Delta R.T. 0.004 min

Lab File: BN034582.D

Acq: 14 Oct 2024 21:42

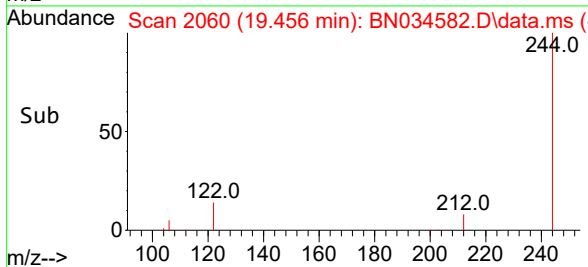
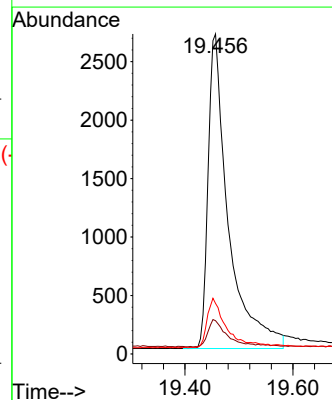
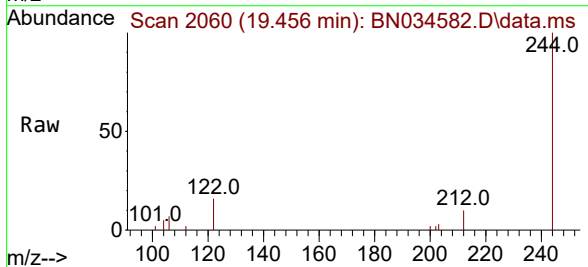
Tgt Ion:244 Resp: 7024

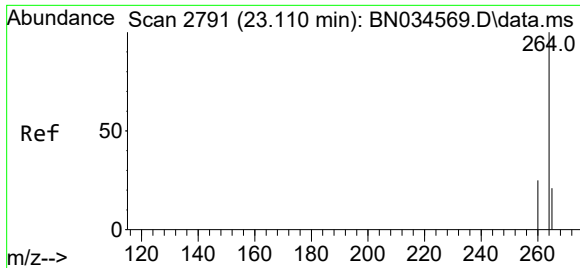
Ion Ratio Lower Upper

244 100

212 10.4 7.7 11.5

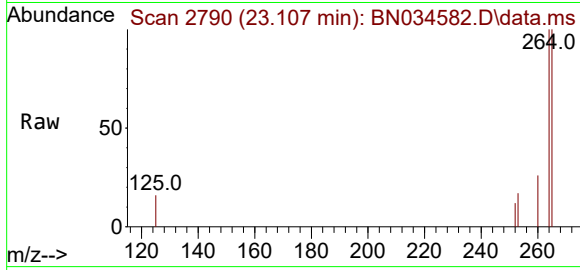
122 15.8 12.6 19.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.107 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN034582.D
Acq: 14 Oct 2024 21:42

Instrument :
BNA_N
ClientSampleId :
PB164072BL



Tgt Ion:264 Resp: 8429
Ion Ratio Lower Upper
264 100
260 26.3 20.9 31.3
265 99.8 61.6 92.4#

