

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035777.D
 Acq On : 23 Dec 2024 10:57
 Operator : RC/JU
 Sample : PB165596BL
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165596BL

Quant Time: Dec 23 11:23:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

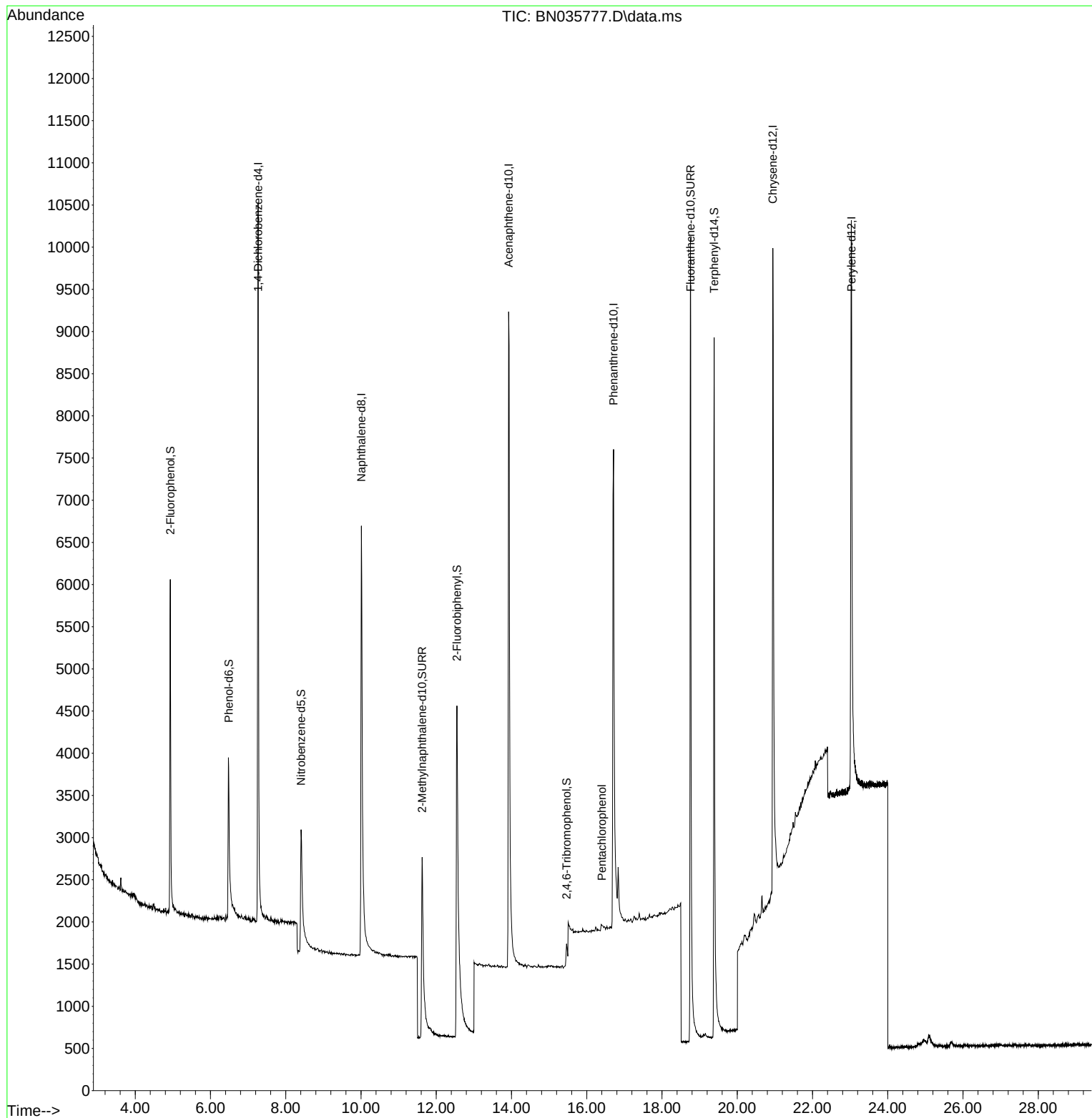
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	4672	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	11409	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	7235	0.400	ng	-0.01
19) Phenanthrene-d10	16.711	188	14404	0.400	ng	# 0.01
29) Chrysene-d12	20.947	240	11761	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	11778	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	3725	0.319	ng	0.00
5) Phenol-d6	6.484	99	3512	0.250	ng	0.00
8) Nitrobenzene-d5	8.408	82	2930	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	11.626	152	6442	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	517	0.101	ng	0.01
15) 2-Fluorobiphenyl	12.549	172	9283	0.339	ng	0.00
27) Fluoranthene-d10	18.757	212	15973	0.391	ng	0.00
31) Terphenyl-d14	19.384	244	12604	0.543	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.401	266	110	0.026	ng	Qvalue 96

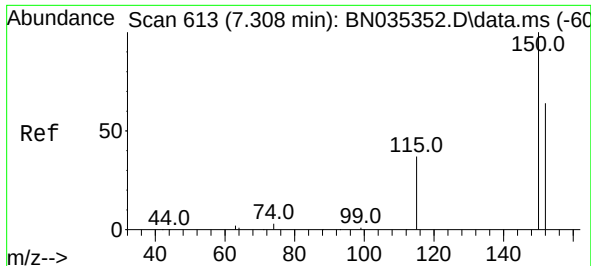
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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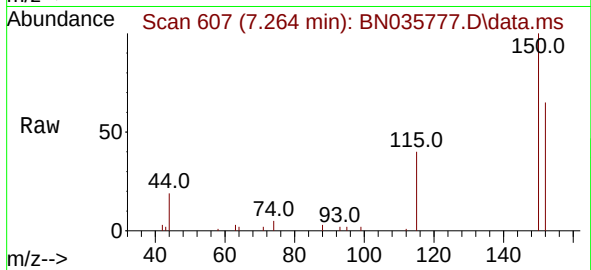
Quant Time: Dec 23 11:23:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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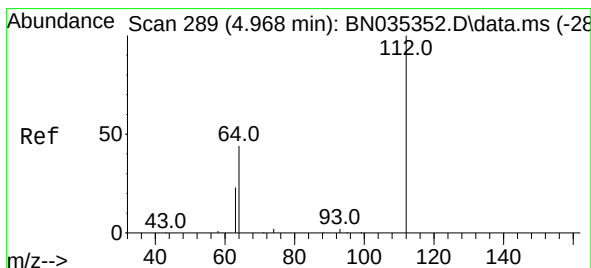
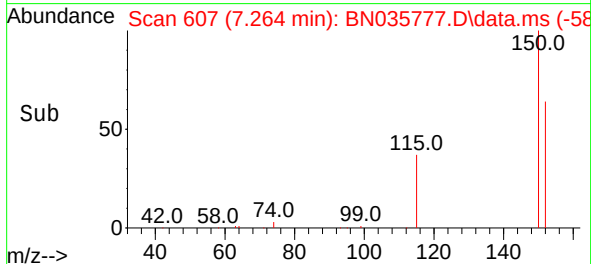
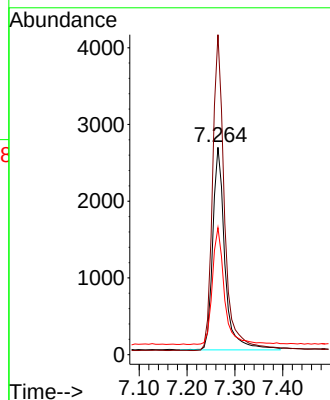


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Instrument :
BNA_N
ClientSampleId :
PB165596BL

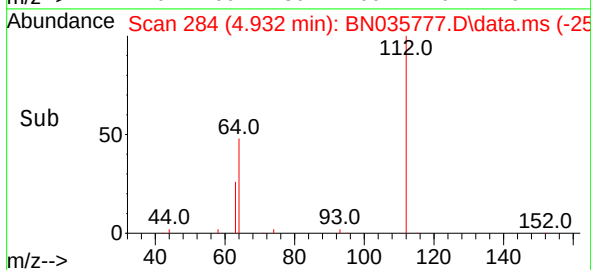
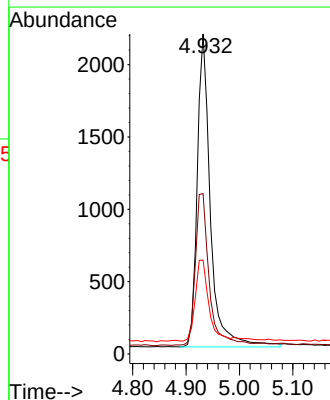
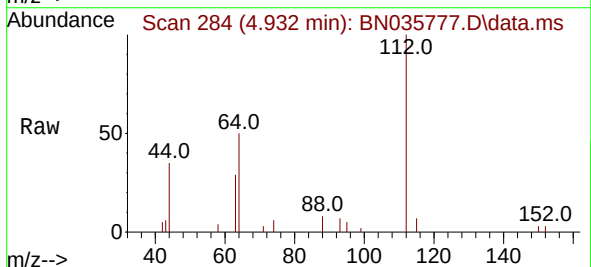


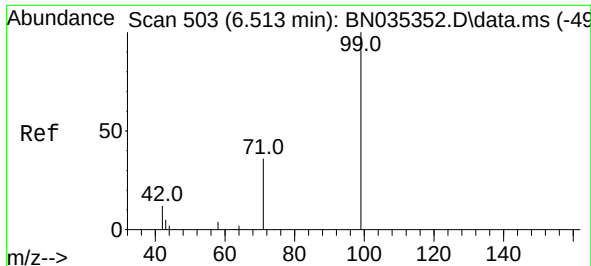
Tgt Ion:152 Resp: 4672
Ion Ratio Lower Upper
152 100
150 154.3 124.0 186.0
115 61.2 49.6 74.4



#4
2-Fluorophenol
Concen: 0.319 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:112 Resp: 3725
Ion Ratio Lower Upper
112 100
64 50.7 39.8 59.8
63 27.8 21.0 31.6

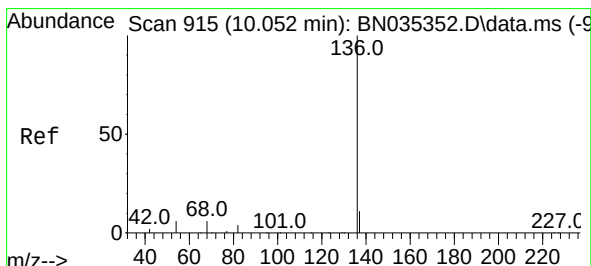
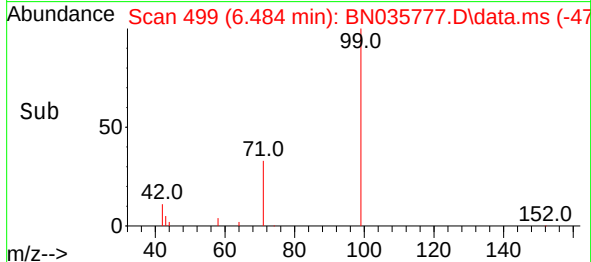
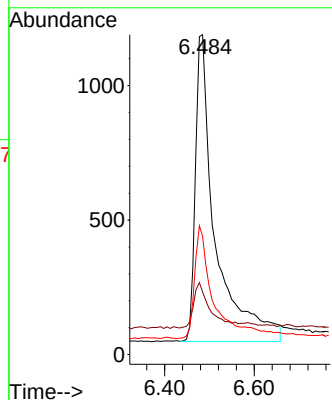
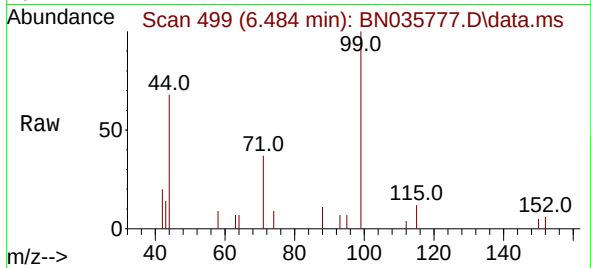




#5
Phenol-d6
Concen: 0.250 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

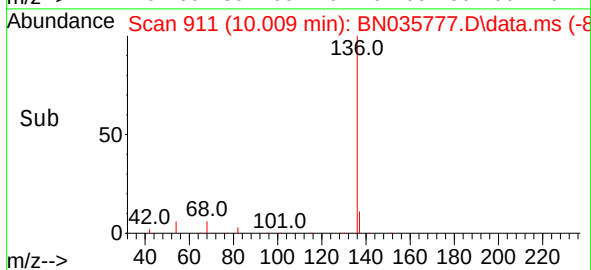
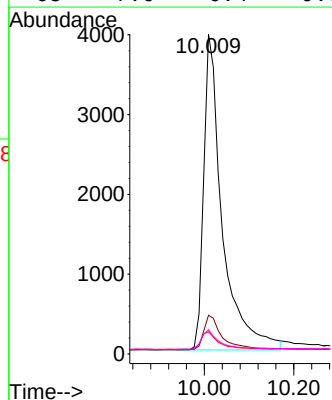
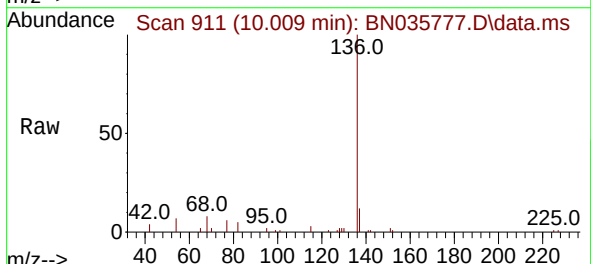
Instrument :
BNA_N
ClientSampleId :
PB165596BL

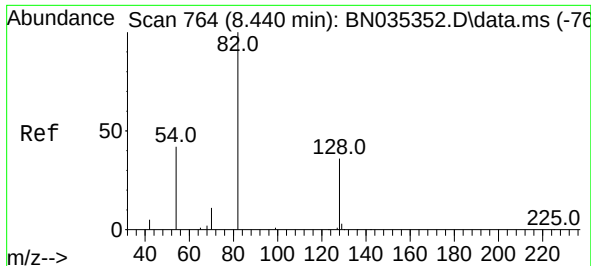
Tgt Ion:	99	Resp:	3512
Ion	Ratio	Lower	Upper
99	100		
42	12.5	11.4	17.2
71	35.8	29.3	43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:	136	Resp:	11409
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.2	15.2
54	7.0	6.1	9.1
68	7.6	6.4	9.6

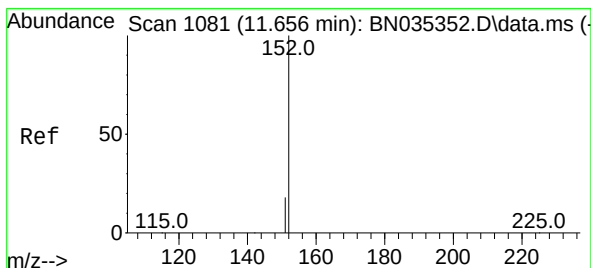
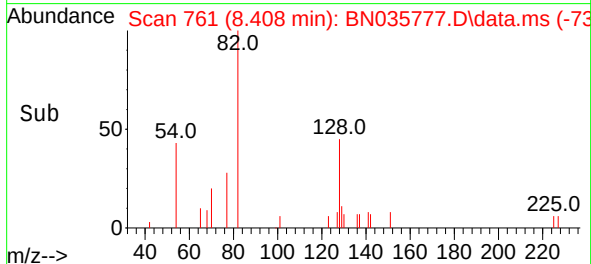
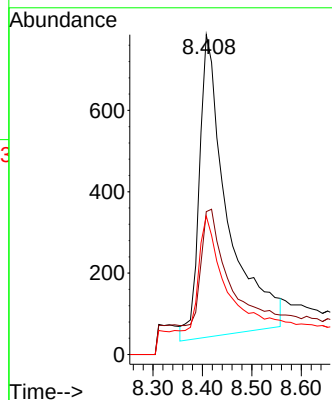
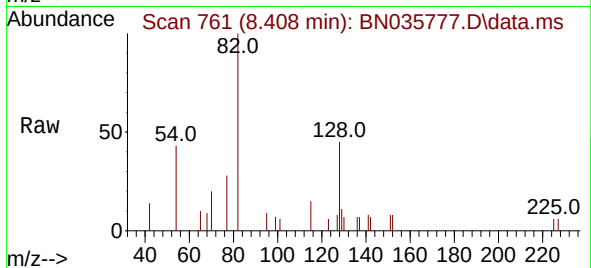




#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 8.408 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

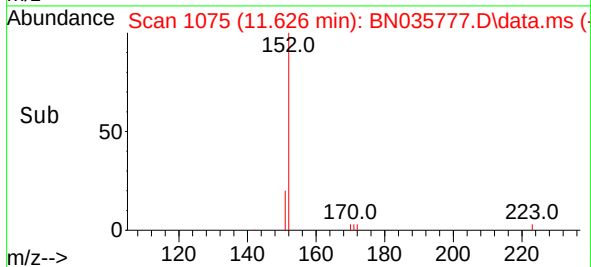
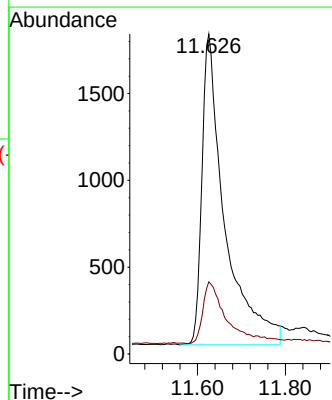
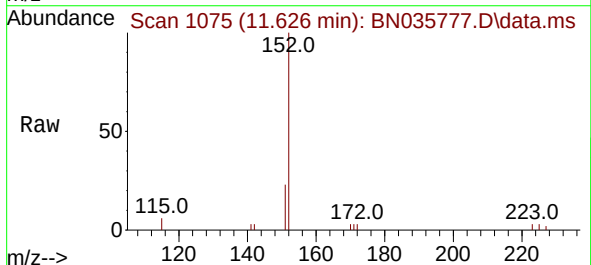
Instrument :
BNA_N
ClientSampleId :
PB165596BL

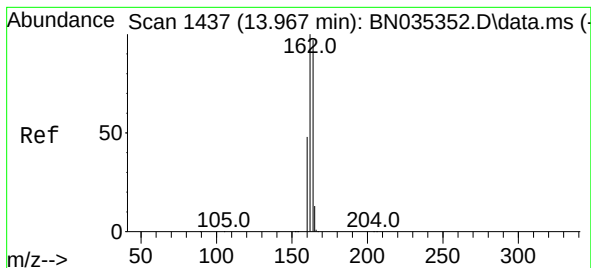
Tgt Ion: 82 Resp: 2930
Ion Ratio Lower Upper
82 100
128 44.7 33.4 50.0
54 43.3 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.626 min Scan# 1075
Delta R.T. 0.005 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion: 152 Resp: 6442
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.925 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035777.D

Acq: 23 Dec 2024 10:57

Instrument :

BNA_N

ClientSampleId :

PB165596BL

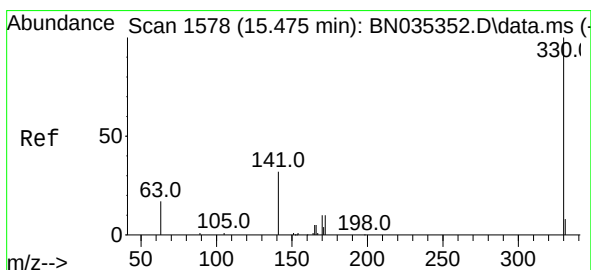
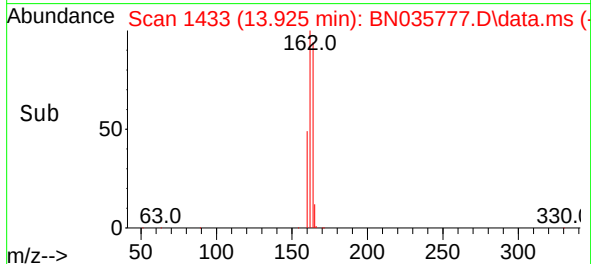
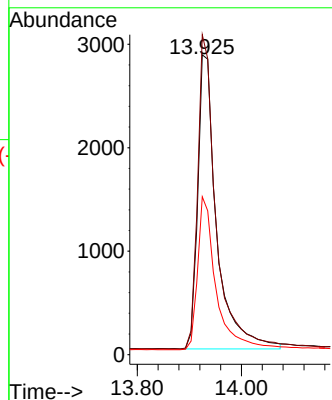
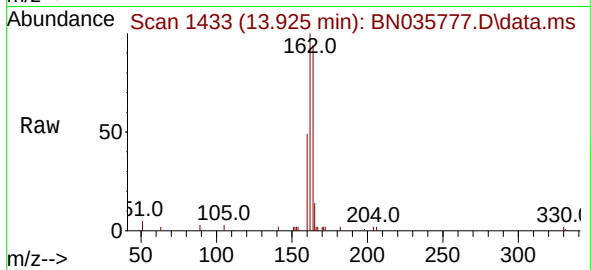
Tgt Ion:164 Resp: 7235

Ion Ratio Lower Upper

164 100

162 106.7 82.2 123.2

160 52.7 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.101 ng

RT: 15.464 min Scan# 1577

Delta R.T. 0.011 min

Lab File: BN035777.D

Acq: 23 Dec 2024 10:57

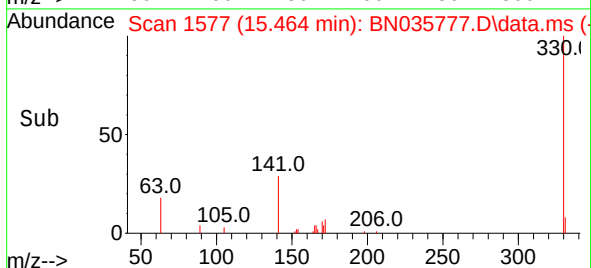
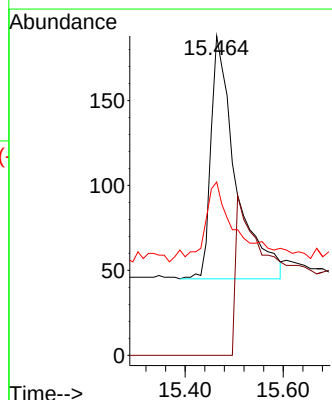
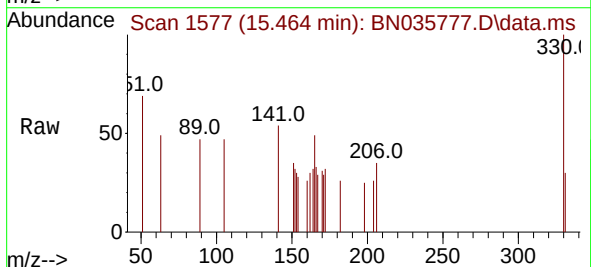
Tgt Ion:330 Resp: 517

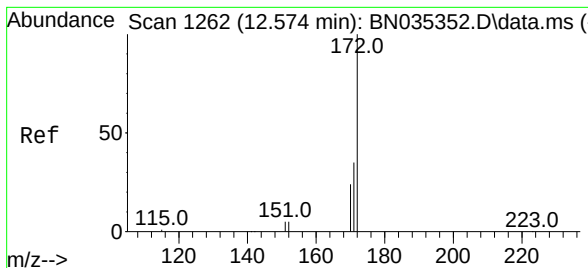
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 32.7 26.6 40.0

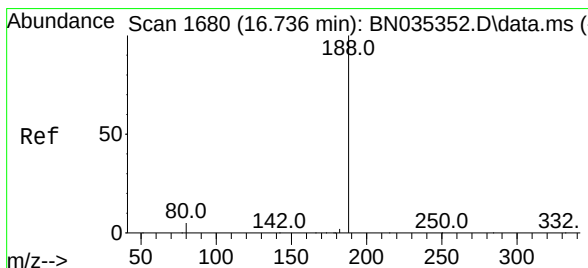
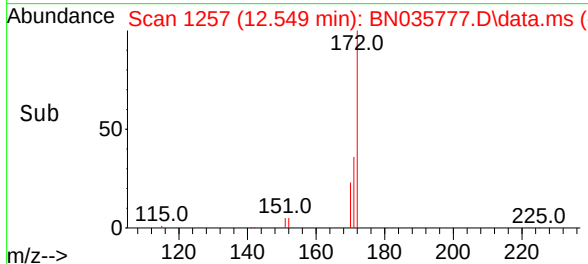
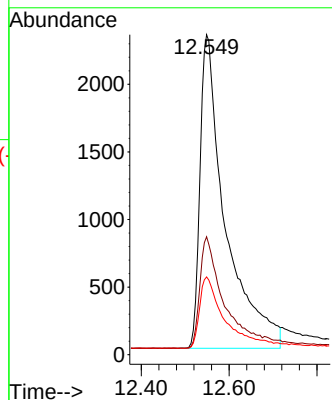
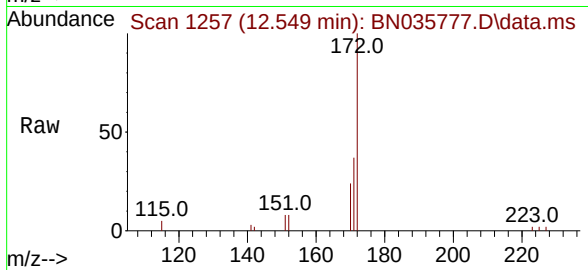




#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.549 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

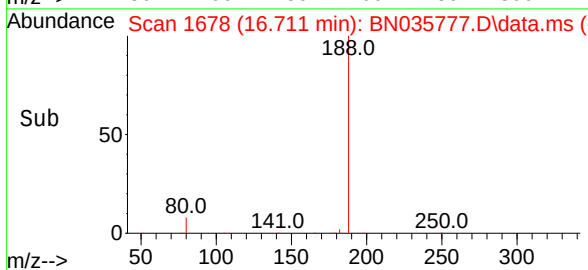
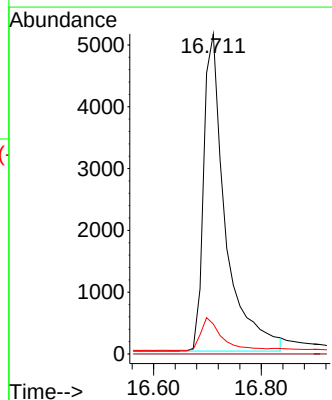
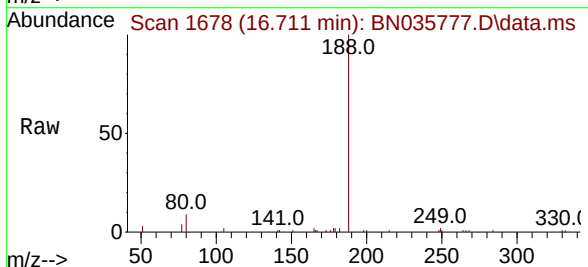
Instrument :
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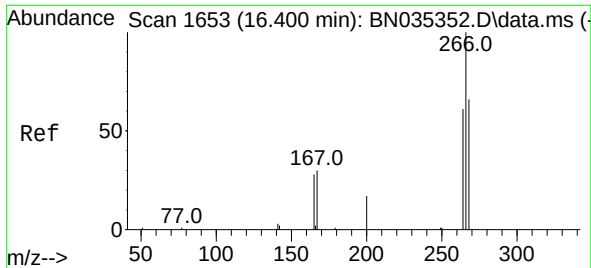
Tgt Ion:172 Resp: 9283
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 24.3 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BN035777.D
Acq: 23 Dec 2024 10:57

Tgt Ion:188 Resp: 14404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 4.6 6.8#

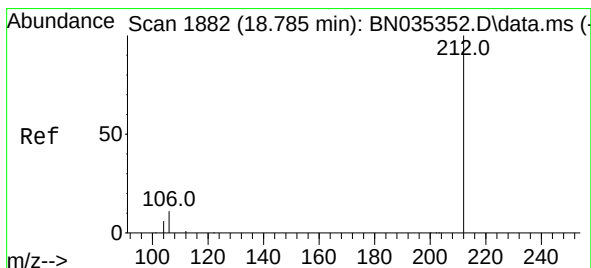
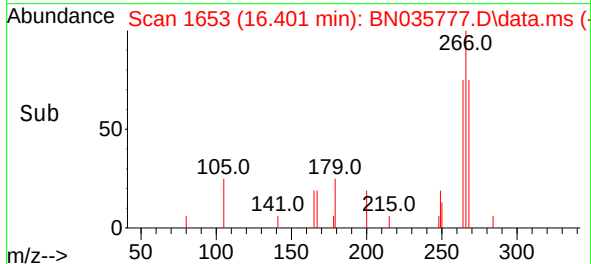
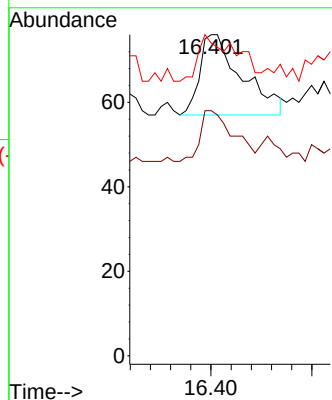
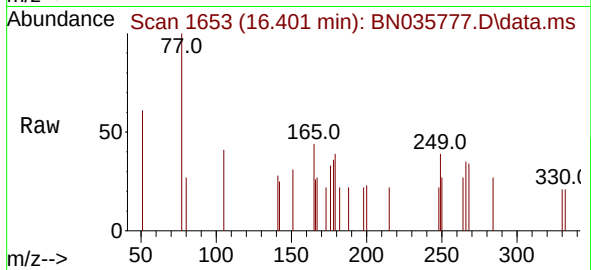




#24
 Pentachlorophenol
 Concen: 0.026 ng
 RT: 16.401 min Scan# 110
 Delta R.T. 0.025 min
 Lab File: BN035777.D
 Acq: 23 Dec 2024 10:57

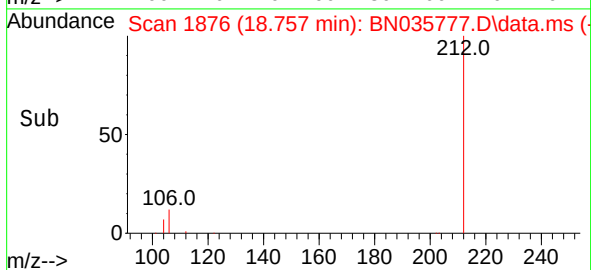
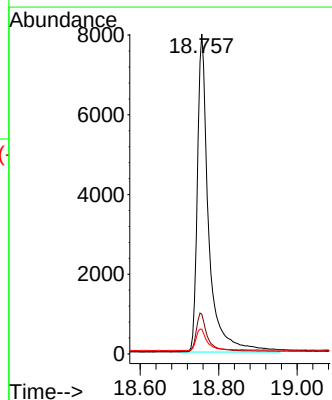
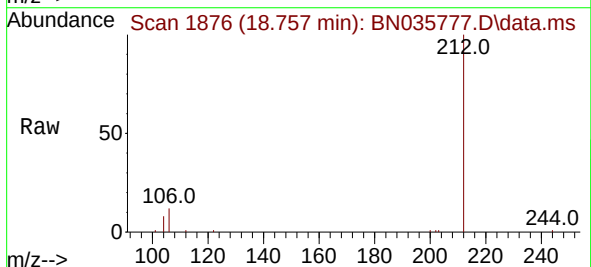
Instrument :
 BNA_N
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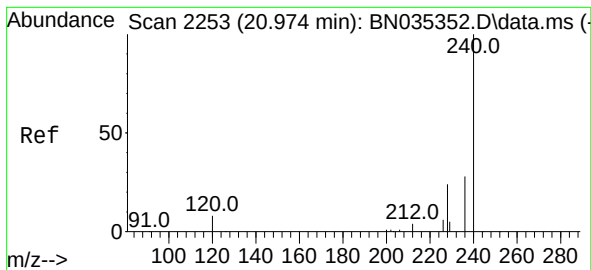
Tgt Ion:266 Resp: 110
 Ion Ratio Lower Upper
 266 100
 264 50.0 42.3 63.5
 268 56.4 43.3 64.9



#27
 Fluoranthene-d10
 Concen: 0.391 ng
 RT: 18.757 min Scan# 1876
 Delta R.T. -0.005 min
 Lab File: BN035777.D
 Acq: 23 Dec 2024 10:57

Tgt Ion:212 Resp: 15973
 Ion Ratio Lower Upper
 212 100
 106 12.2 9.2 13.8
 104 6.8 5.3 7.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.947 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035777.D

Acq: 23 Dec 2024 10:57

Instrument :

BNA_N

ClientSampleId :

PB165596BL

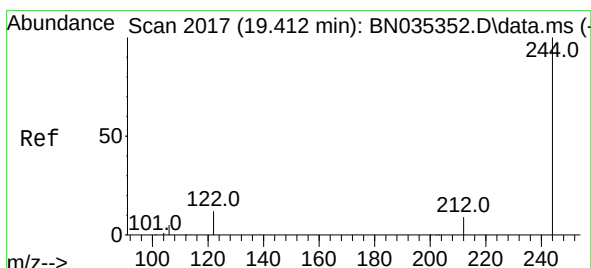
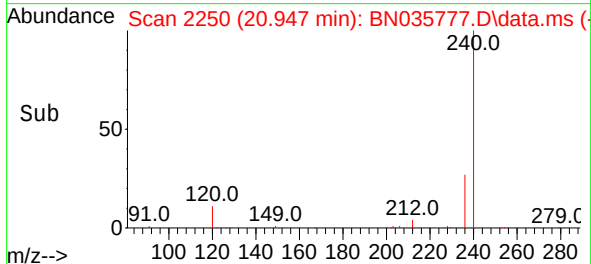
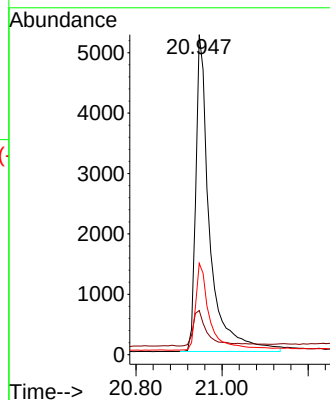
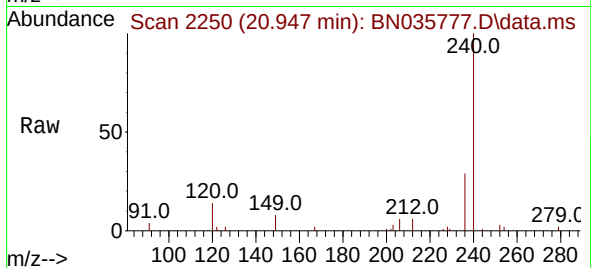
Tgt Ion:240 Resp: 11761

Ion Ratio Lower Upper

240 100

120 13.8 7.9 11.9#

236 28.5 22.9 34.3



#31

Terphenyl-d14

Concen: 0.543 ng

RT: 19.384 min Scan# 2011

Delta R.T. -0.005 min

Lab File: BN035777.D

Acq: 23 Dec 2024 10:57

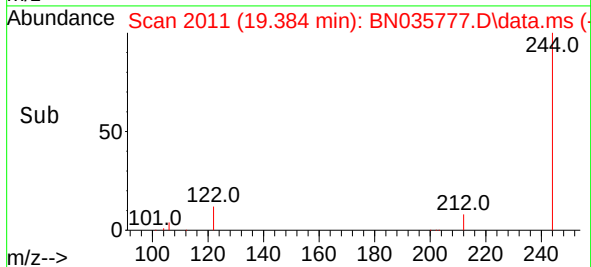
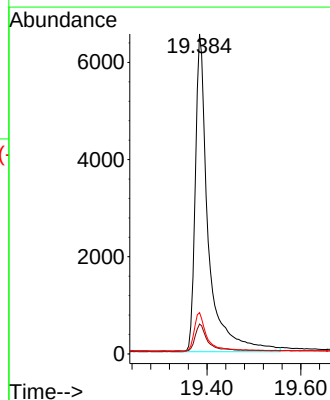
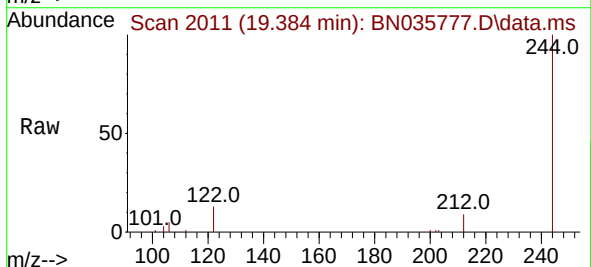
Tgt Ion:244 Resp: 12604

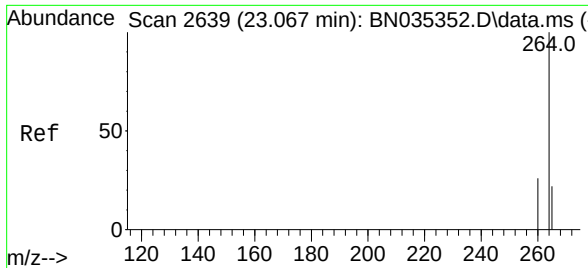
Ion Ratio Lower Upper

244 100

212 9.3 8.1 12.1

122 12.9 10.3 15.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.032 min Scan# 20
 Delta R.T. -0.009 min
 Lab File: BN035777.D
 Acq: 23 Dec 2024 10:57

Instrument :
 BNA_N
 ClientSampleId :
 PB165596BL

Tgt Ion:264 Resp: 11778
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.4 32.2
 265 68.8 40.2 60.4#

