

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103024\
 Data File : BN034748.D
 Acq On : 30 Oct 2024 15:57
 Operator : RC/JU
 Sample : PB164323BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164323BL

Quant Time: Oct 30 16:26:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

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

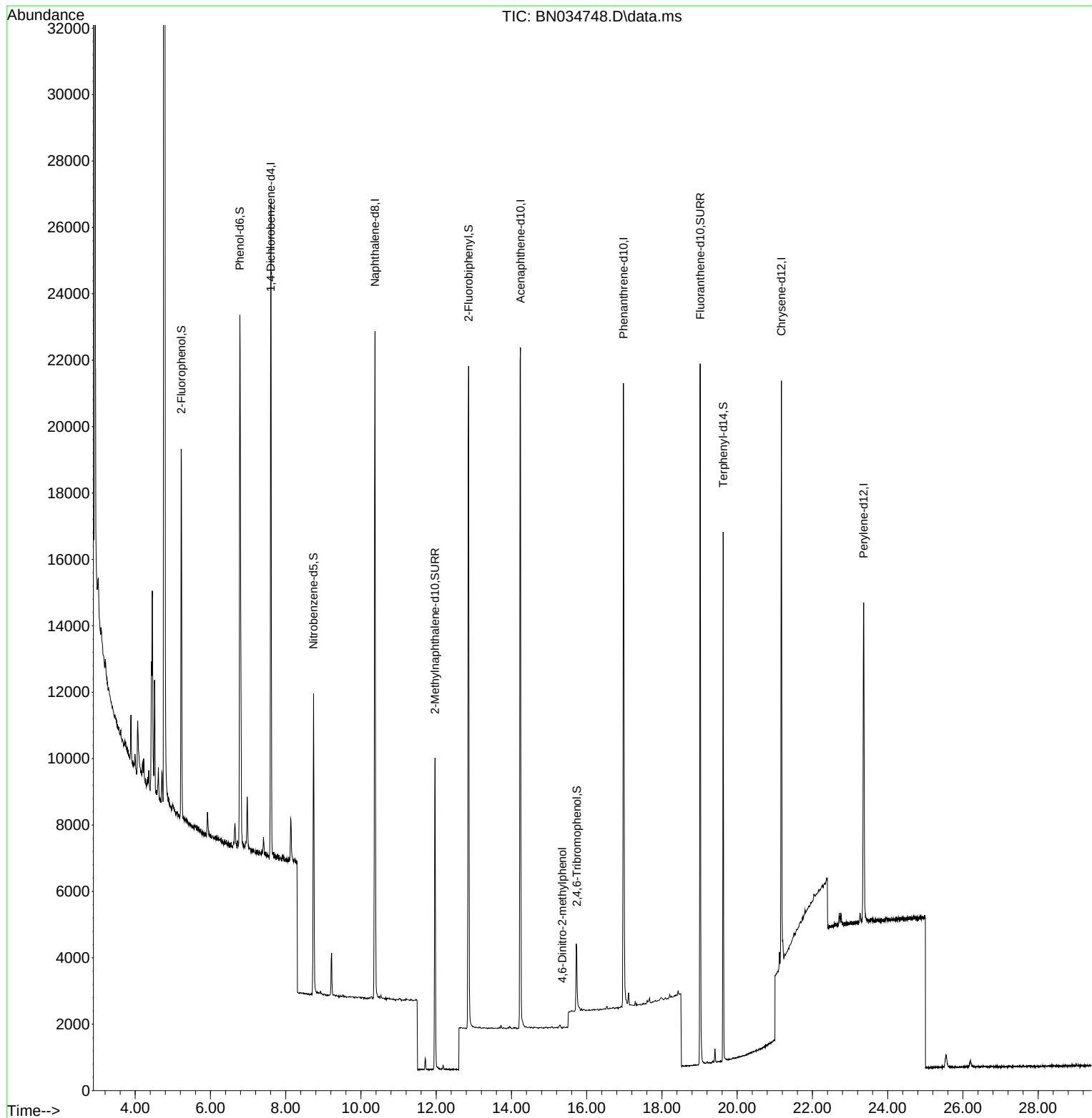
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	9108	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	25884	0.400	ng	0.00
13) Acenaphthene-d10	14.240	164	12870	0.400	ng	0.00
19) Phenanthrene-d10	16.977	188	25700	0.400	ng	# 0.00
29) Chrysene-d12	21.176	240	14577	0.400	ng	# 0.00
35) Perylene-d12	23.362	264	12202	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	8833	0.320	ng	0.00
5) Phenol-d6	6.781	99	11135	0.311	ng	0.00
8) Nitrobenzene-d5	8.739	82	6866	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	11.965	152	12544	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.736	330	1448	0.228	ng	0.00
15) 2-Fluorobiphenyl	12.861	172	18389	0.363	ng	0.00
27) Fluoranthene-d10	19.018	212	21611	0.359	ng	0.00
31) Terphenyl-d14	19.626	244	13050	0.417	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.352	198	9	0.182	ng	# 1

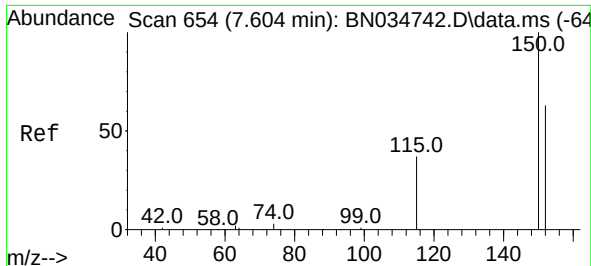
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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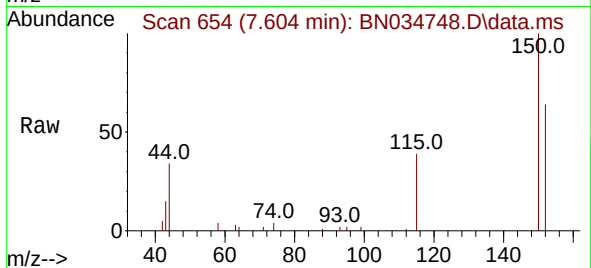
Quant Time: Oct 30 16:26:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



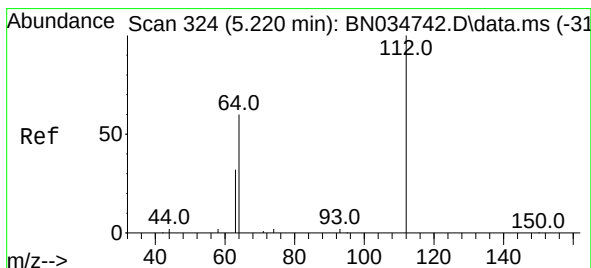
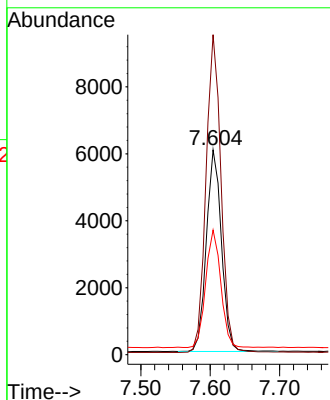
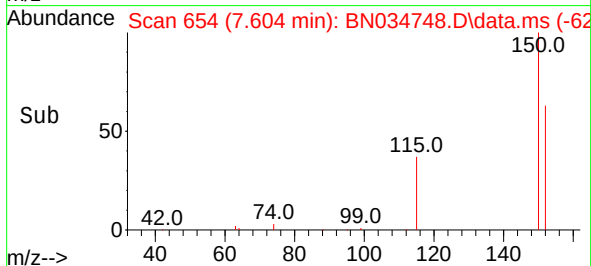


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.604 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

Instrument :
BNA_N
ClientSampleId :
PB164323BL

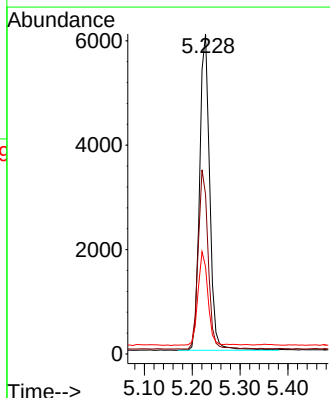
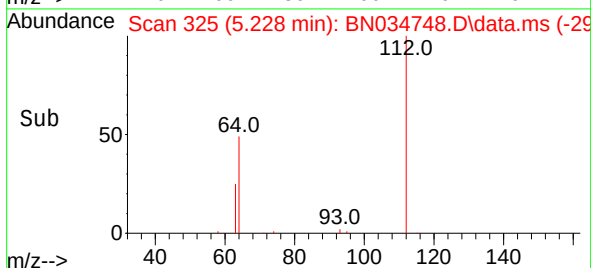
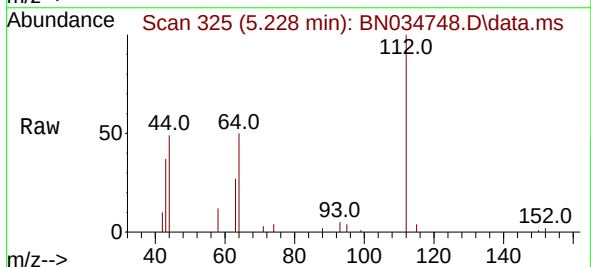


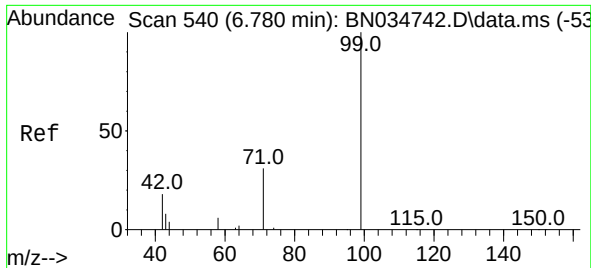
Tgt Ion:152 Resp: 9108
Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 60.8 50.2 75.2



#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.228 min Scan# 325
Delta R.T. 0.007 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

Tgt Ion:112 Resp: 8833
Ion Ratio Lower Upper
112 100
64 56.1 44.9 67.3
63 29.6 23.5 35.3

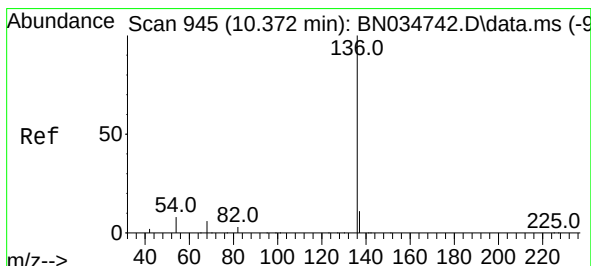
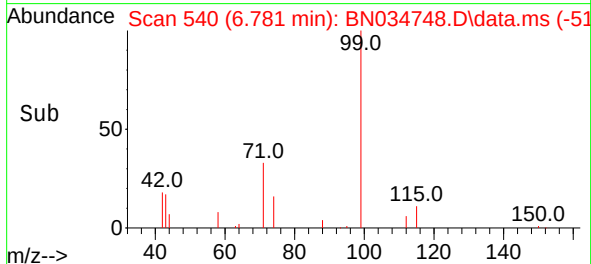
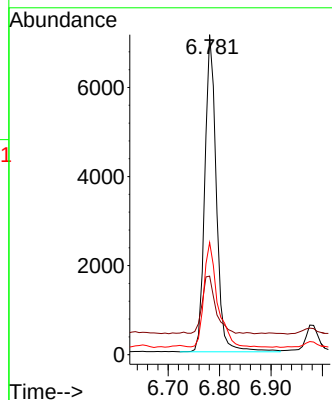
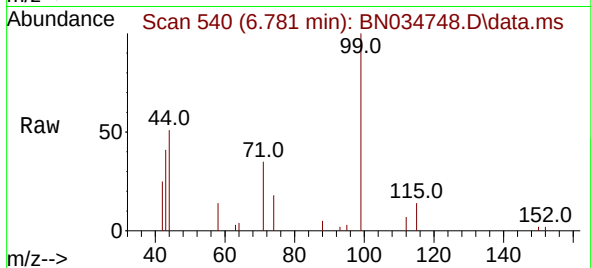




#5
Phenol-d6
Concen: 0.311 ng
RT: 6.781 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

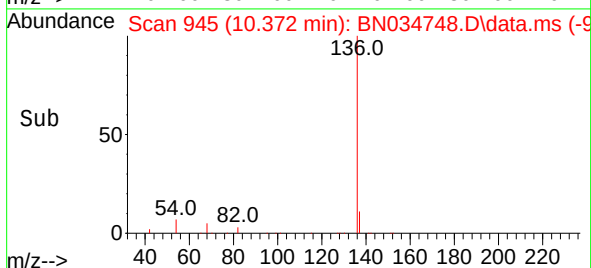
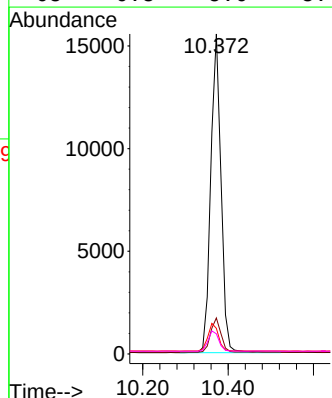
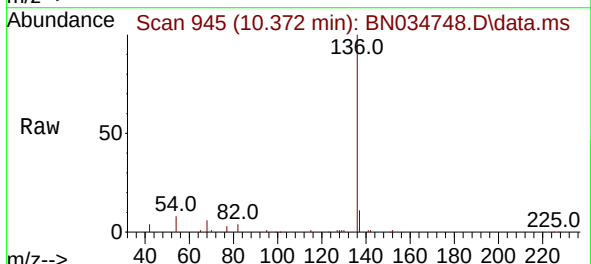
Instrument :
BNA_N
ClientSampleId :
PB164323BL

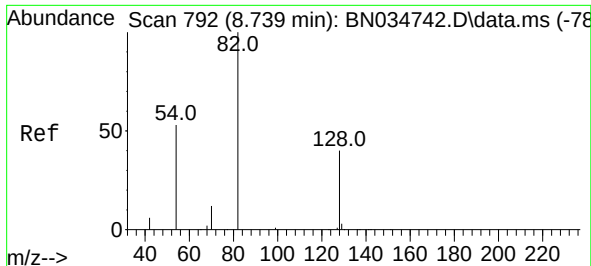
Tgt Ion: 99 Resp: 11135
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 39.0 24.3 36.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

Tgt Ion: 136 Resp: 25884
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.0 7.0 10.4
68 6.3 5.6 8.4

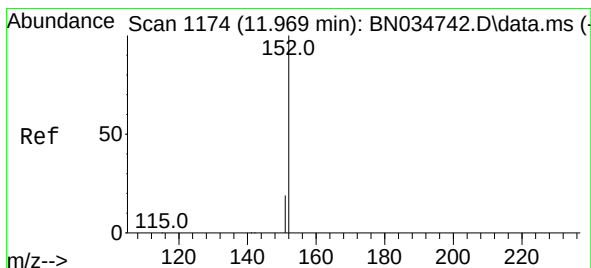
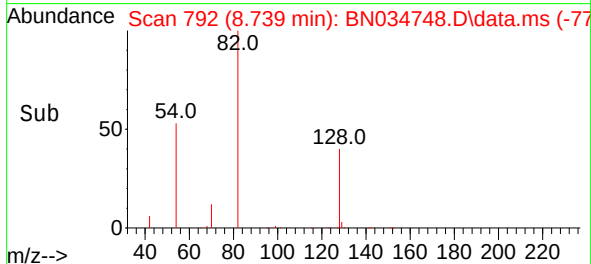
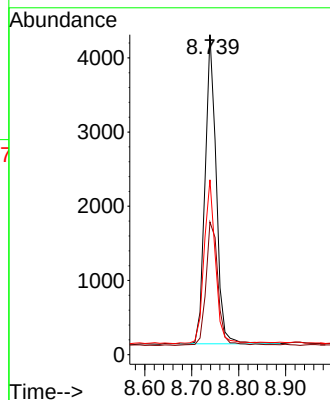
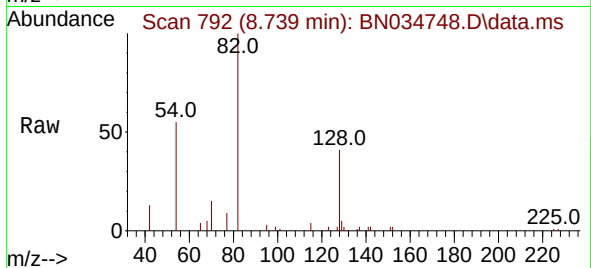




#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.739 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

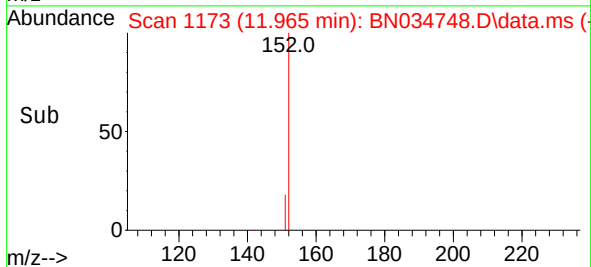
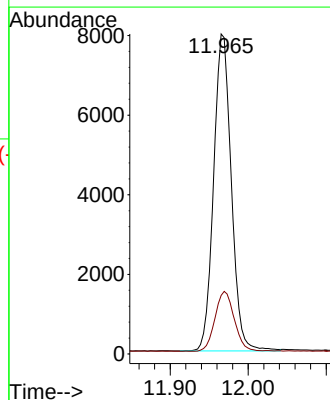
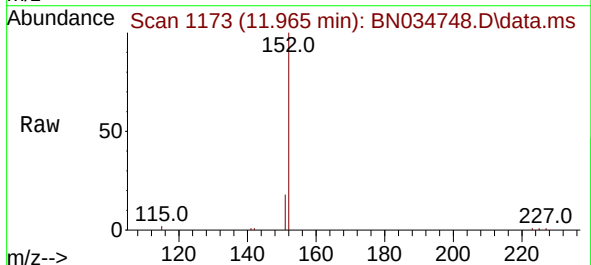
Instrument :
BNA_N
ClientSampleId :
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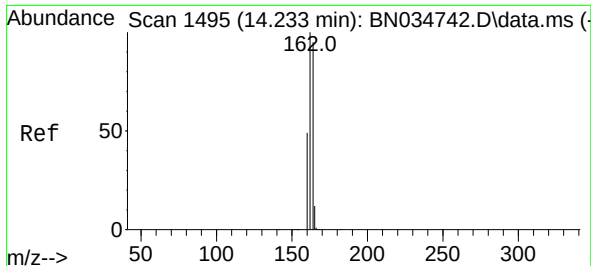
Tgt Ion: 82 Resp: 6866
Ion Ratio Lower Upper
82 100
128 41.5 33.7 50.5
54 54.6 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 11.965 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

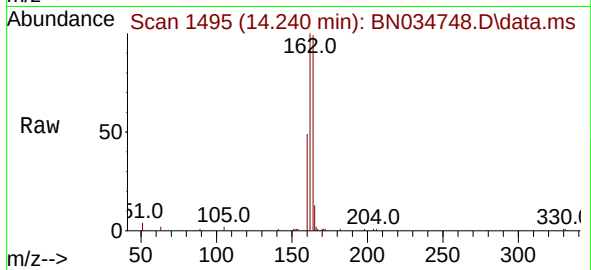
Tgt Ion: 152 Resp: 12544
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8



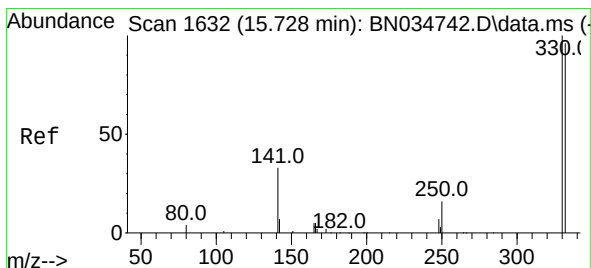
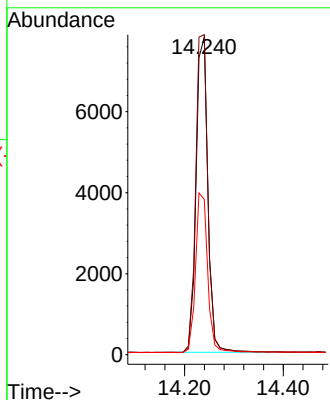
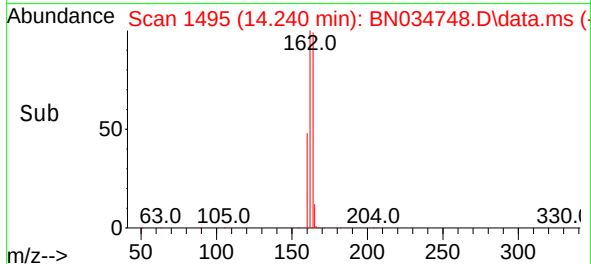


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.240 min Scan# 1495
Delta R.T. 0.007 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

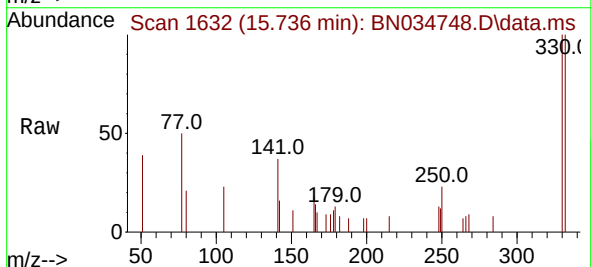
Instrument :
BNA_N
ClientSampleId :
PB164323BL



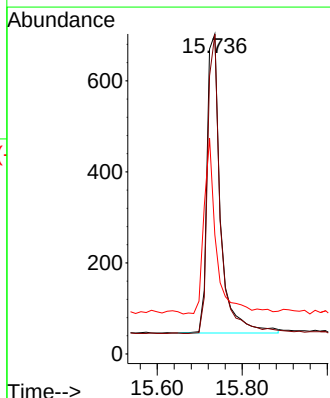
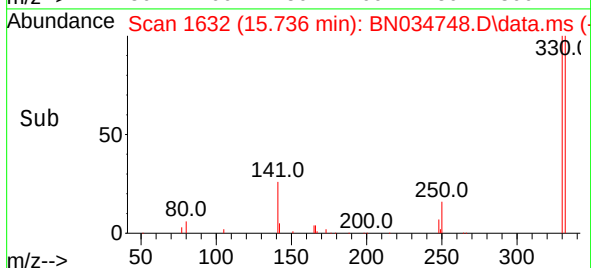
Tgt Ion:164 Resp: 12870
Ion Ratio Lower Upper
164 100
162 100.9 84.3 126.5
160 49.0 41.7 62.5

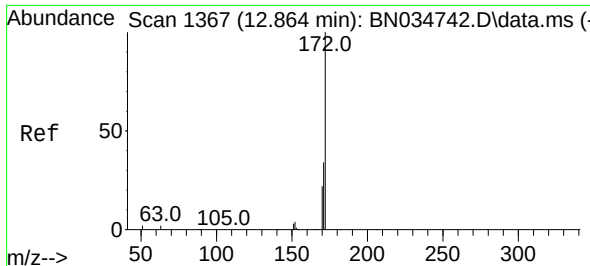


#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.736 min Scan# 1632
Delta R.T. 0.007 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57



Tgt Ion:330 Resp: 1448
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.6
141 54.6 41.0 61.4

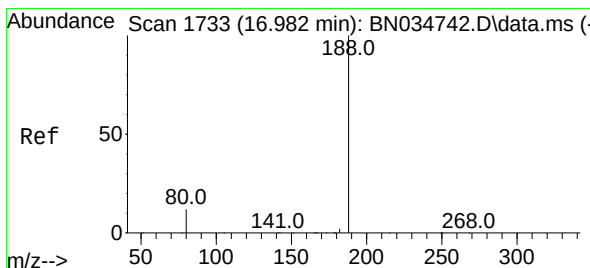
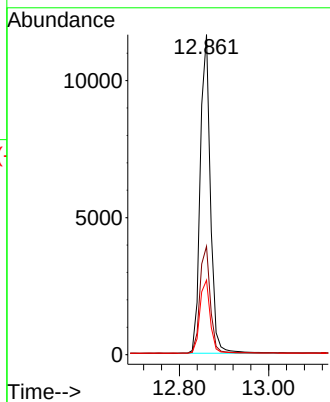
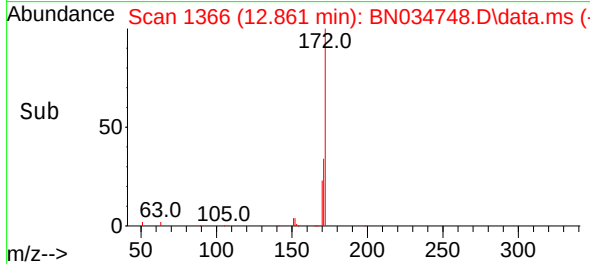
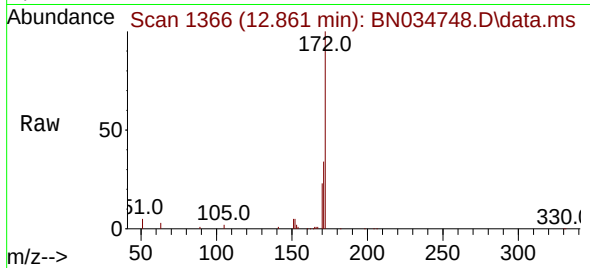




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.861 min Scan# 1366
Delta R.T. -0.004 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

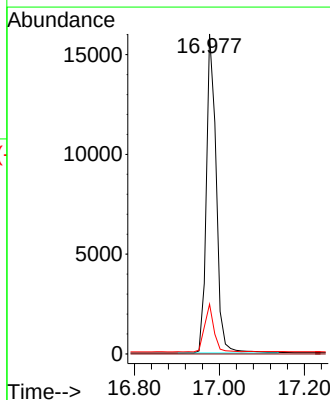
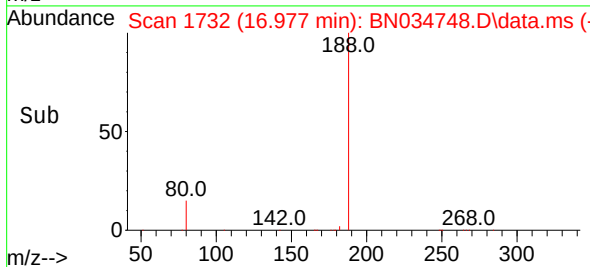
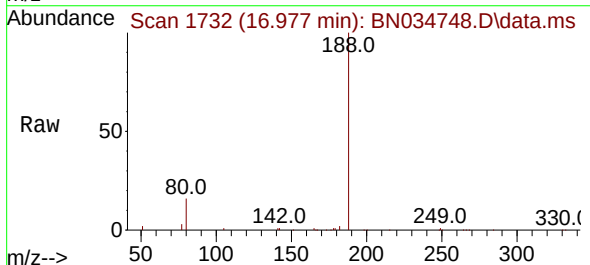
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ClientSampleId :
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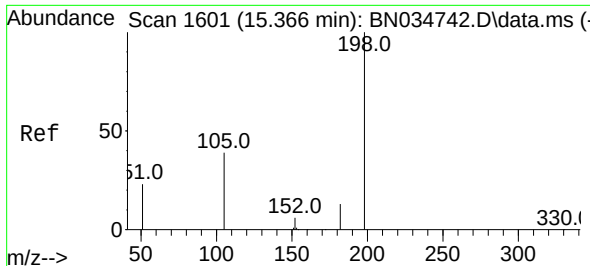
Tgt Ion:172 Resp: 18389
Ion Ratio Lower Upper
172 100
171 33.9 27.2 40.8
170 23.3 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.977 min Scan# 1732
Delta R.T. -0.005 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

Tgt Ion:188 Resp: 25700
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 9.8 14.6

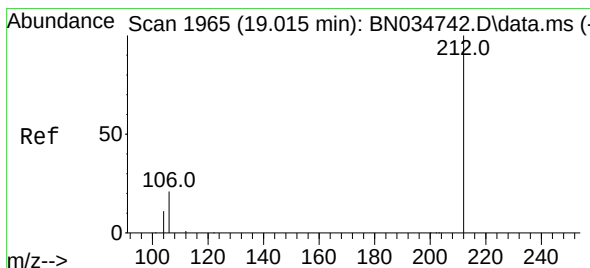
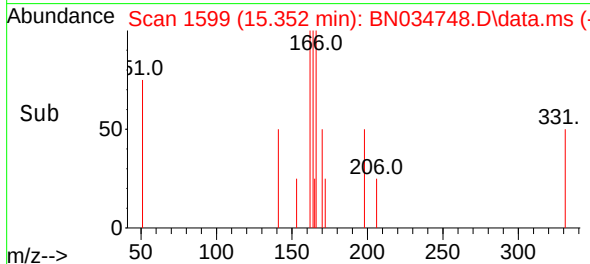
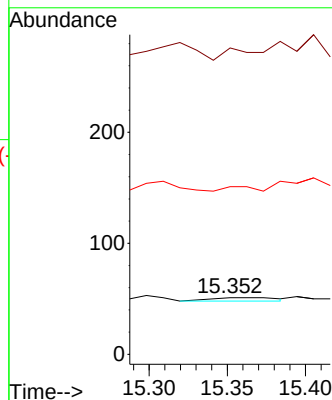
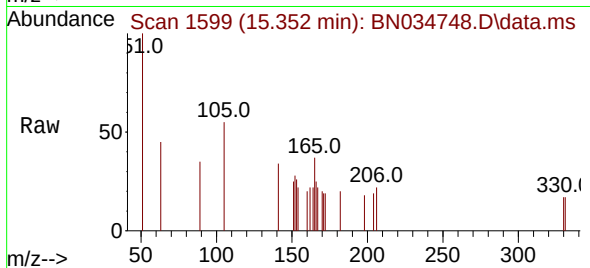




#20
4,6-Dinitro-2-methylphenol
Concen: 0.182 ng
RT: 15.352 min Scan# 1599
Delta R.T. -0.014 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

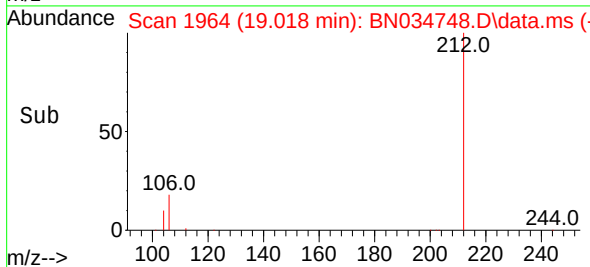
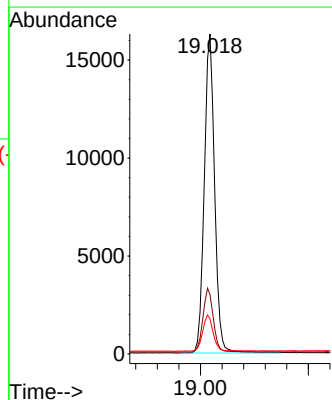
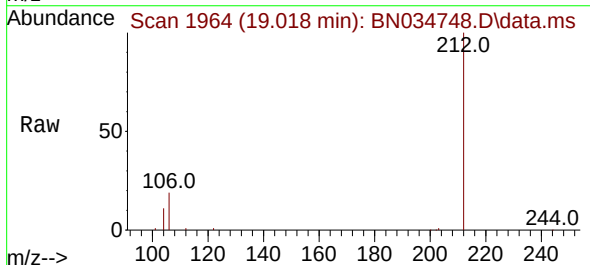
Instrument :
BNA_N
ClientSampleId :
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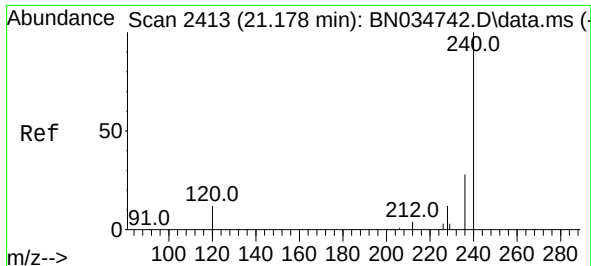
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 541.2 58.0 87.0#
105 296.1 49.1 73.7#



#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.018 min Scan# 1964
Delta R.T. 0.002 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

Tgt Ion:212 Resp: 21611
Ion Ratio Lower Upper
212 100
106 20.1 16.1 24.1
104 11.6 9.2 13.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.176 min Scan# 2413

Delta R.T. -0.002 min

Lab File: BN034748.D

Acq: 30 Oct 2024 15:57

Instrument :

BNA_N

ClientSampleId :

PB164323BL

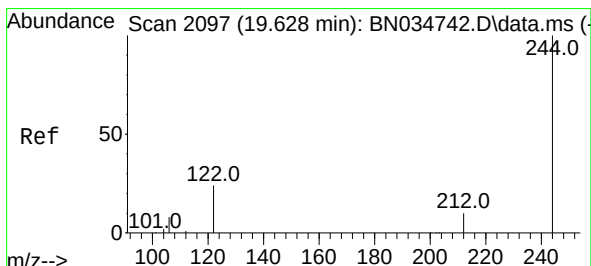
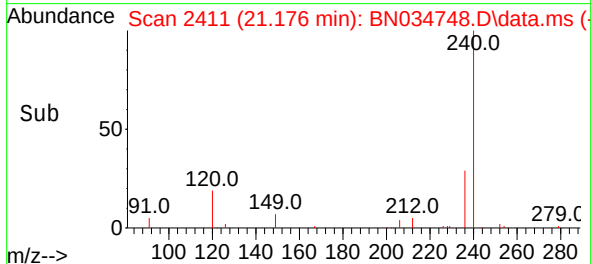
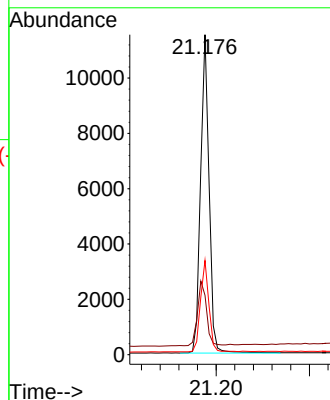
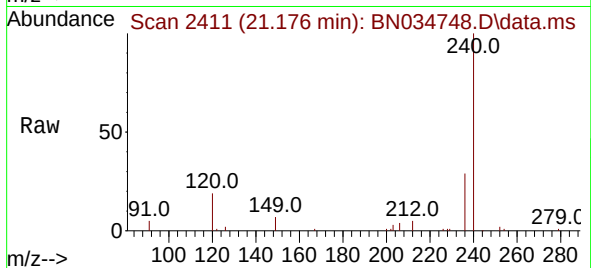
Tgt Ion:240 Resp: 14577

Ion Ratio Lower Upper

240 100

120 18.5 11.5 17.3#

236 29.4 23.2 34.8



#31

Terphenyl-d14

Concen: 0.417 ng

RT: 19.626 min Scan# 2095

Delta R.T. -0.002 min

Lab File: BN034748.D

Acq: 30 Oct 2024 15:57

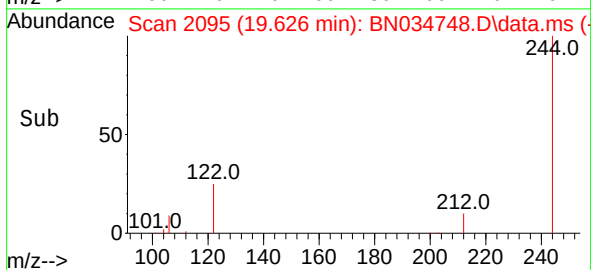
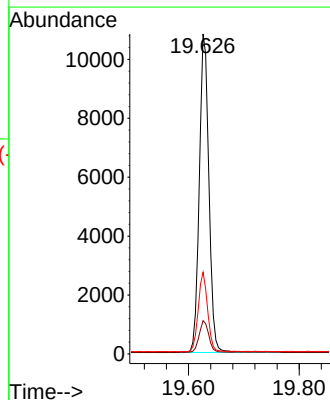
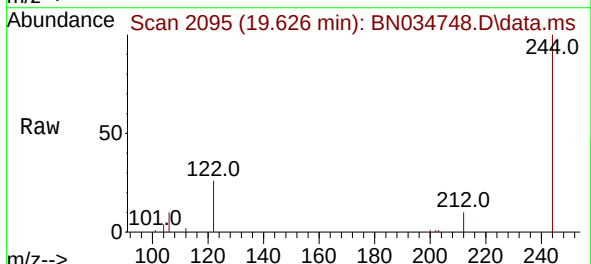
Tgt Ion:244 Resp: 13050

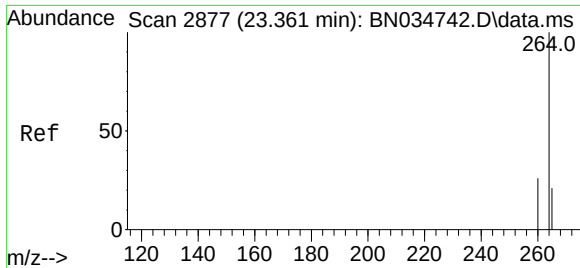
Ion Ratio Lower Upper

244 100

212 10.4 8.2 12.4

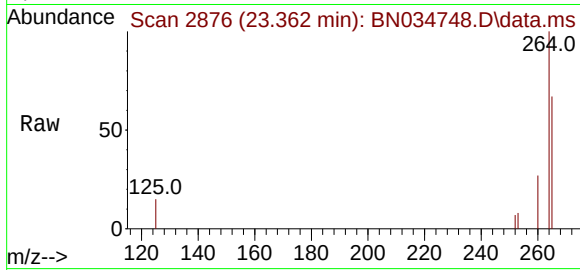
122 25.6 19.8 29.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.362 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN034748.D
Acq: 30 Oct 2024 15:57

Instrument :
BNA_N
ClientSampleId :
PB164323BL



Tgt Ion: 264 Resp: 12202

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.5	32.3
265	66.9	47.5	71.3

