

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034712.D
 Acq On : 25 Oct 2024 03:38
 Operator : RC/JU
 Sample : P4438-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241016

Quant Time: Oct 25 04:21:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

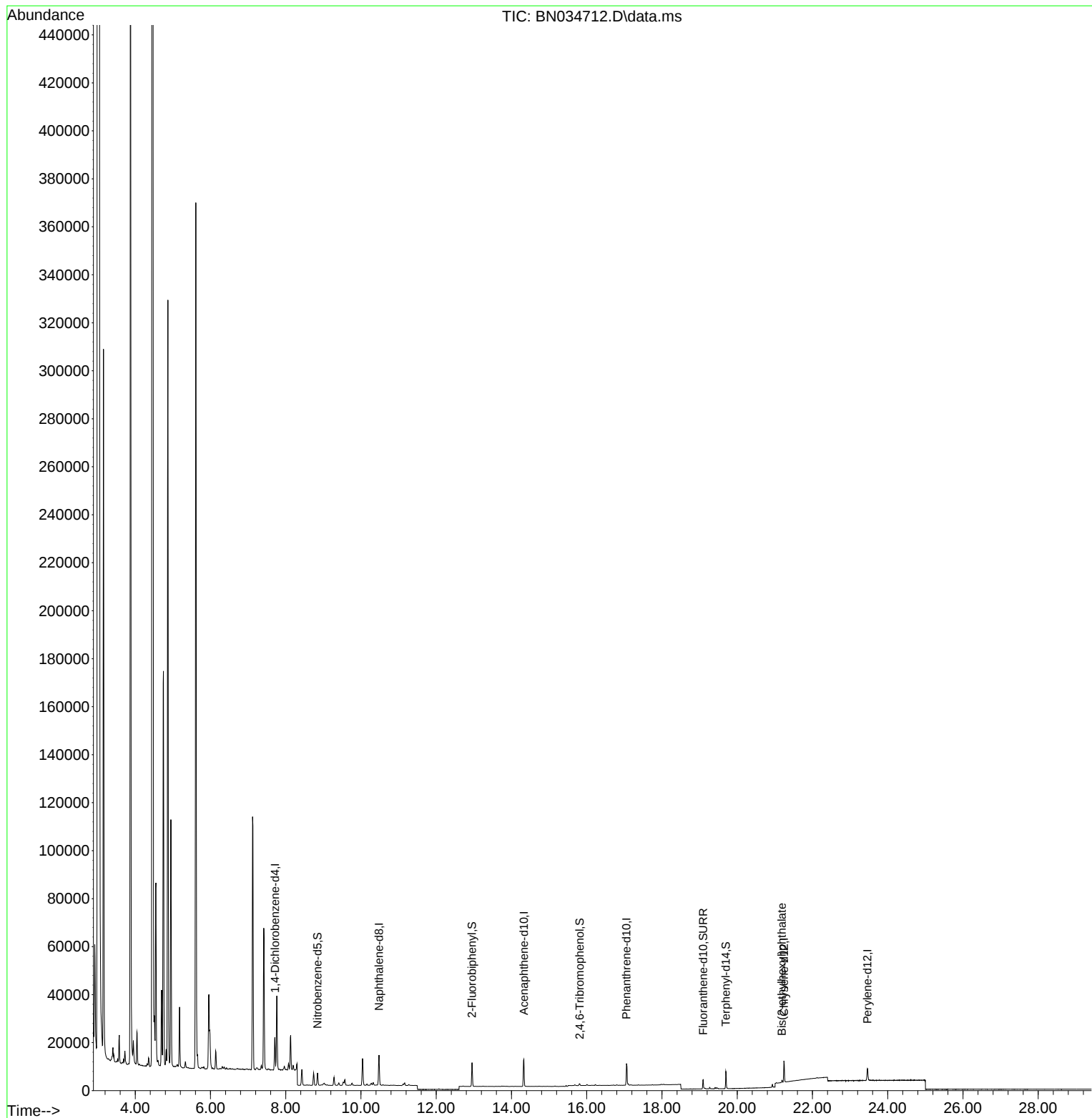
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5474	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	15229	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	6821	0.400	ng	0.00
19) Phenanthrene-d10	17.056	188	12490	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	7477	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	6569	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.321	112	155	0.010	ng	0.00
5) Phenol-d6	6.860	99	18	0.001	ng	-0.02
8) Nitrobenzene-d5	8.845	82	3760	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	333	0.016	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	405	0.192	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	7891	0.291	ng	0.00
27) Fluoranthene-d10	19.094	212	3767	0.134	ng	0.00
31) Terphenyl-d14	19.698	244	5700	0.373	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.187	149	1118	0.069	ng	# 96

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

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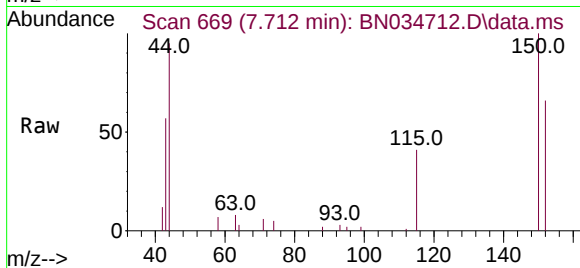
Quant Time: Oct 25 04:21:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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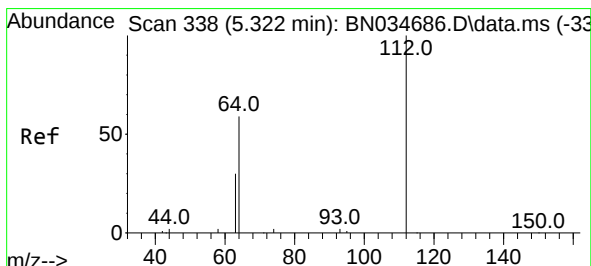
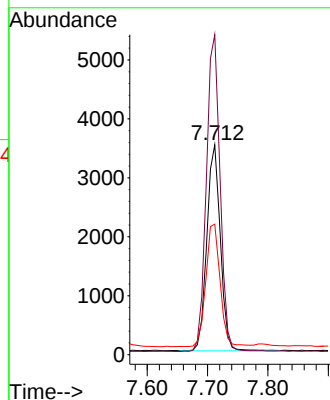
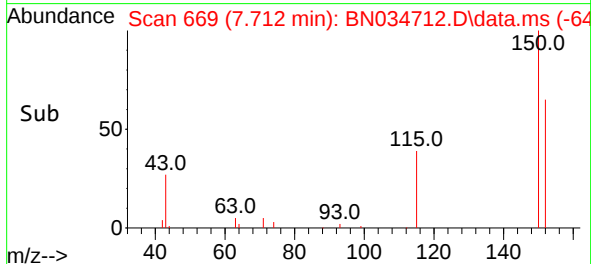


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

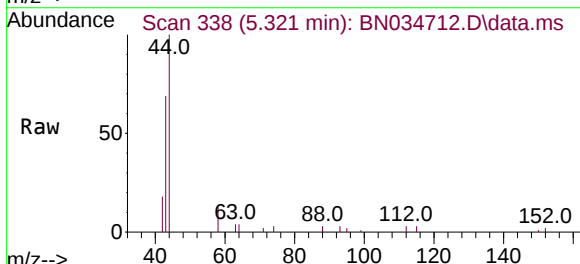
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016



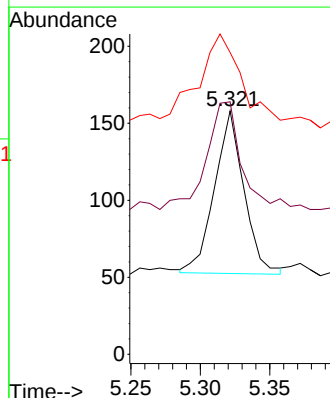
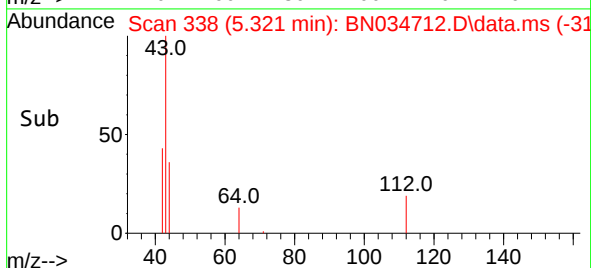
Tgt Ion:152 Resp: 5474
Ion Ratio Lower Upper
152 100
150 152.5 122.7 184.1
115 62.2 51.0 76.6

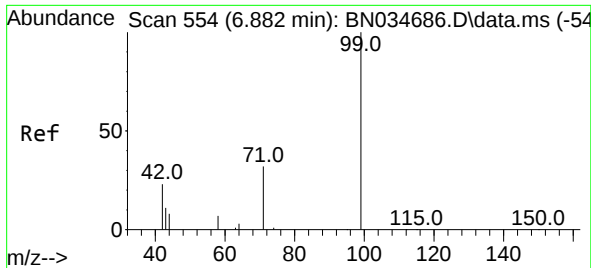


#4
2-Fluorophenol
Concen: 0.010 ng
RT: 5.321 min Scan# 338
Delta R.T. -0.000 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38



Tgt Ion:112 Resp: 155
Ion Ratio Lower Upper
112 100
64 95.5 53.0 79.6#
63 103.2 27.6 41.4#

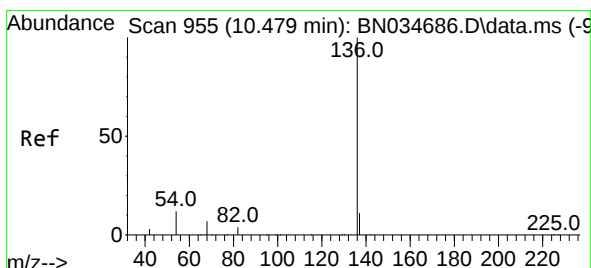
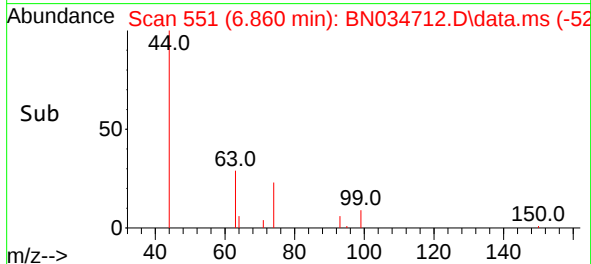
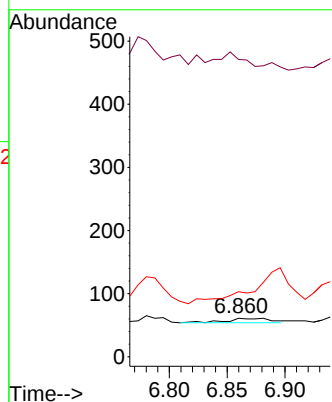
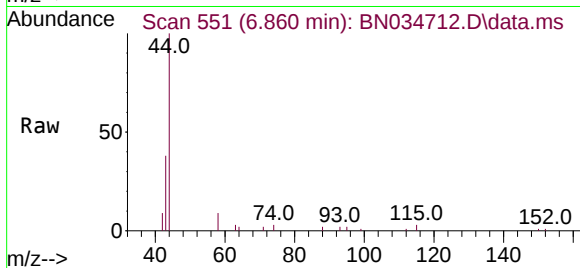




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.860 min Scan# 511
Delta R.T. -0.022 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

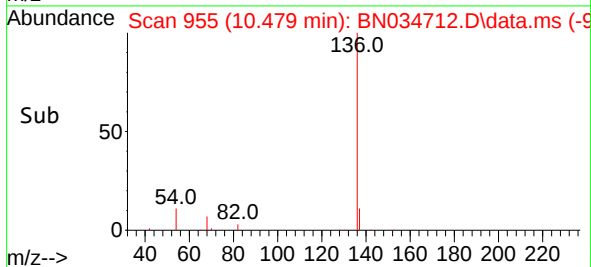
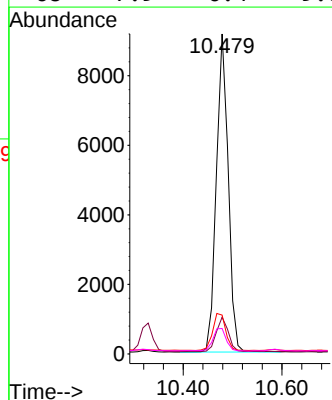
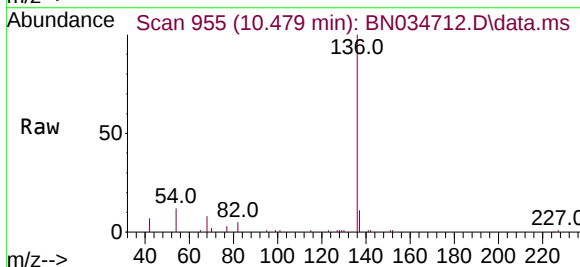
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016

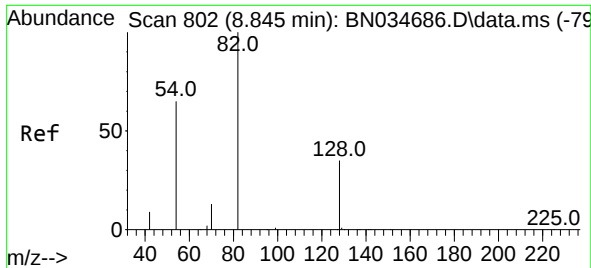
Tgt Ion: 99 Resp: 18
Ion Ratio Lower Upper
99 100
42 222.2 21.8 32.8#
71 0.0 26.6 40.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

Tgt Ion:136 Resp: 15229
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 12.2 9.8 14.8
68 7.9 6.4 9.6

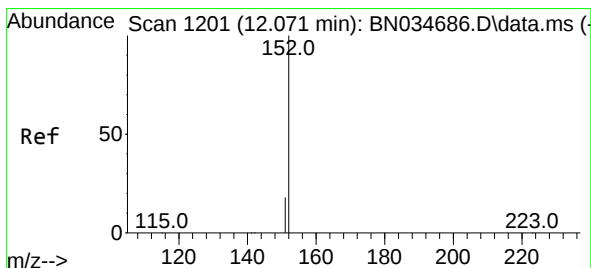
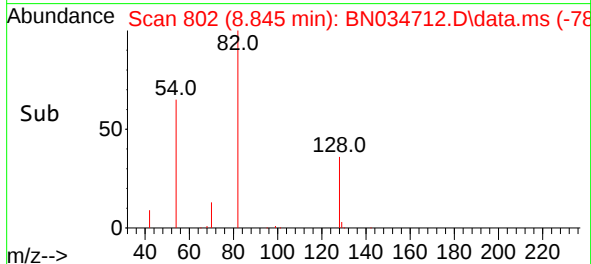
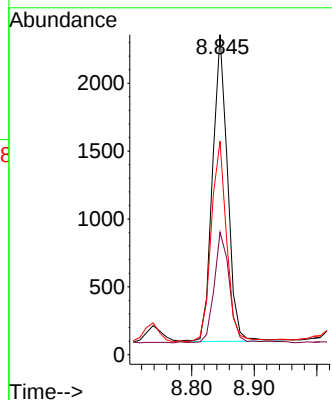
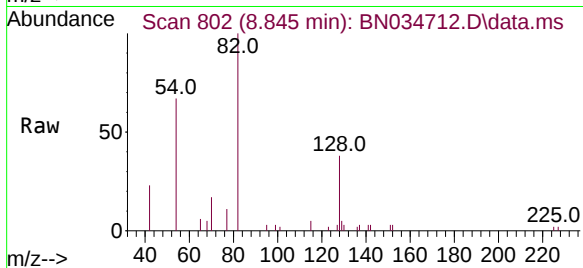




#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.845 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

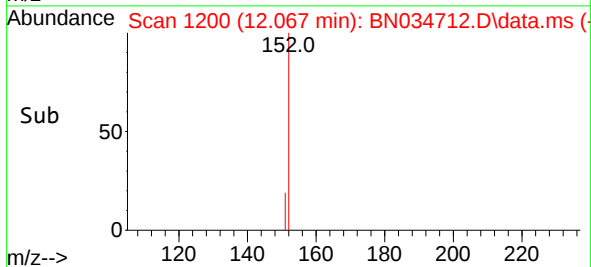
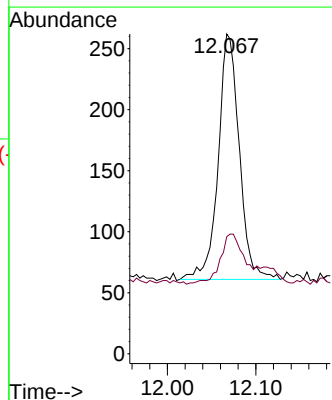
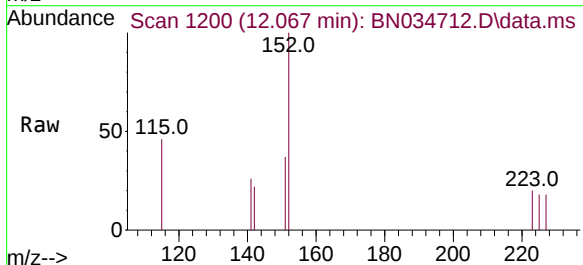
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016

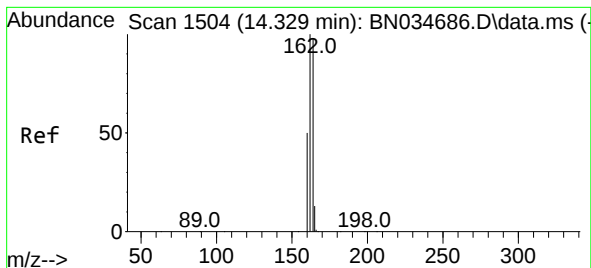
Tgt Ion: 82 Resp: 3760
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 66.7 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.016 ng
RT: 12.067 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

Tgt Ion:152 Resp: 333
Ion Ratio Lower Upper
152 100
151 22.8 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.329 min Scan# 1504

Delta R.T. -0.000 min

Lab File: BN034712.D

Acq: 25 Oct 2024 03:38

Instrument :

BNA_N

ClientSampleId :

VPB190-HYD-20241016

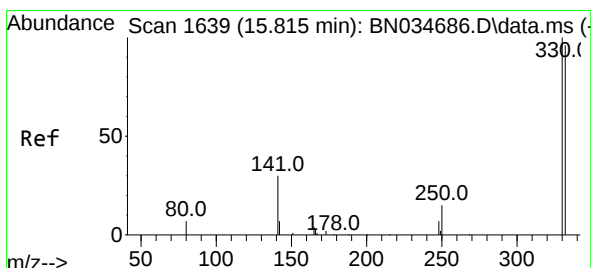
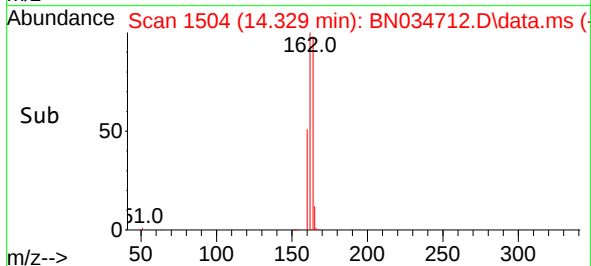
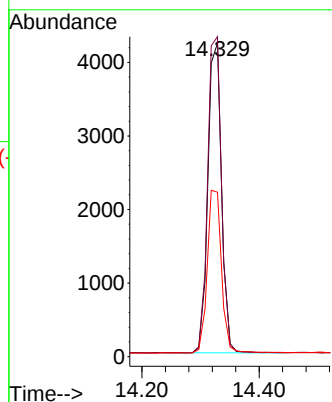
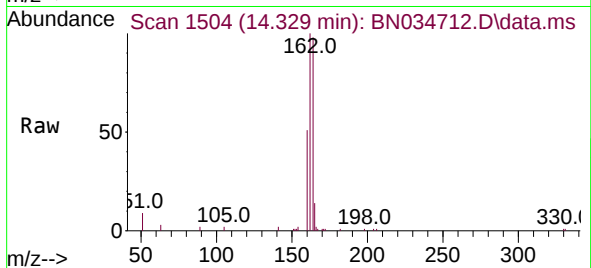
Tgt Ion:164 Resp: 6821

Ion Ratio Lower Upper

164 100

162 102.1 81.4 122.0

160 52.5 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.192 ng

RT: 15.815 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BN034712.D

Acq: 25 Oct 2024 03:38

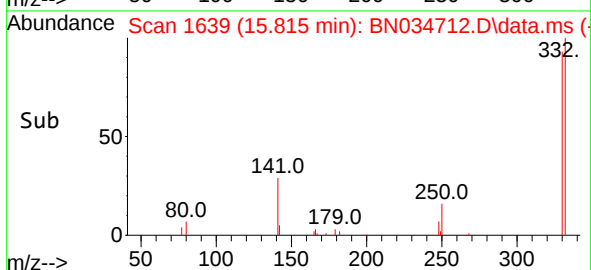
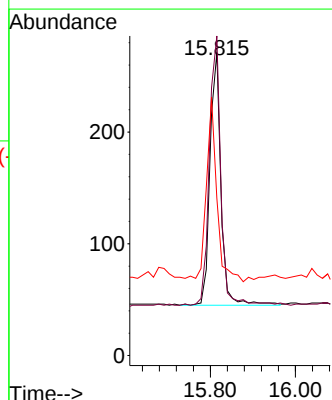
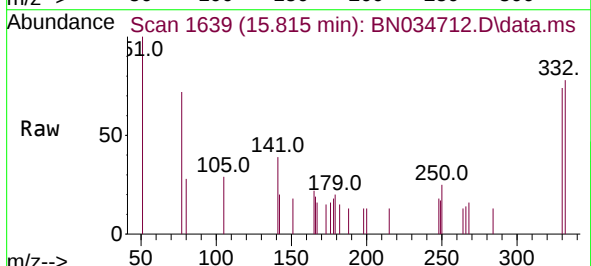
Tgt Ion:330 Resp: 405

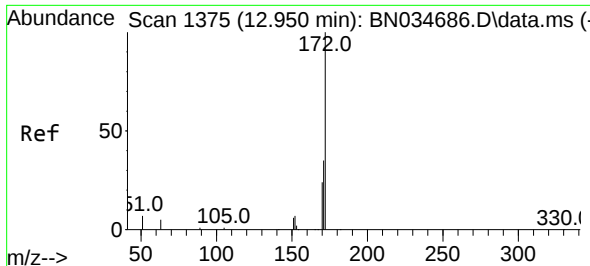
Ion Ratio Lower Upper

330 100

332 110.4 76.6 115.0

141 70.1 54.6 81.8

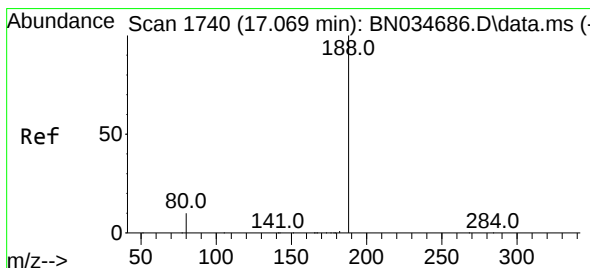
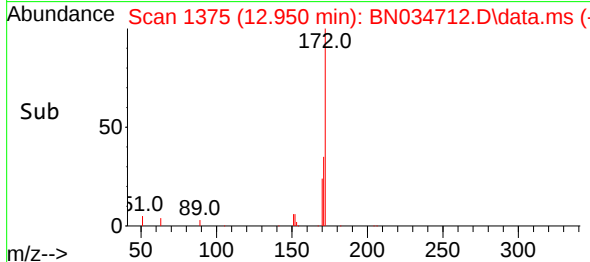
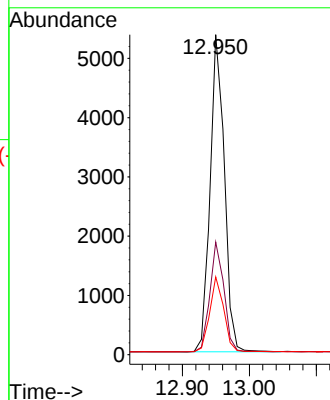
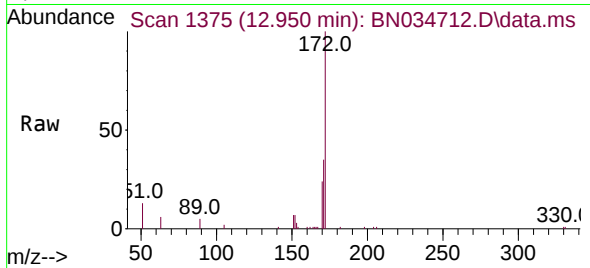




#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 12.950 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

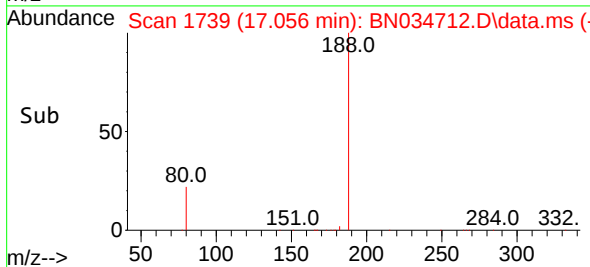
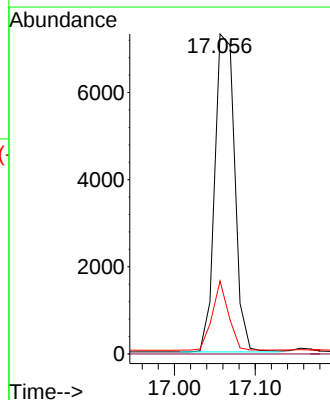
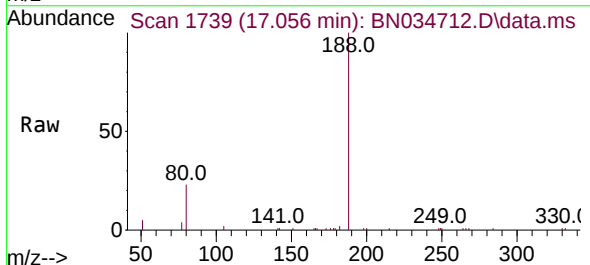
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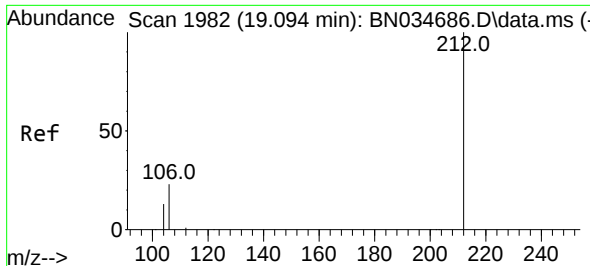
Tgt Ion:	172	Resp:	7891
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.3	42.5
170	24.3	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.056 min Scan# 1739
Delta R.T. -0.013 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

Tgt Ion:	188	Resp:	12490
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	22.8	8.9	13.3

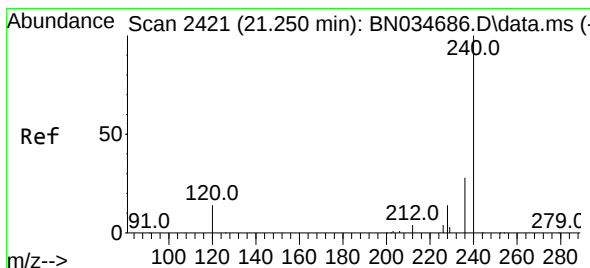
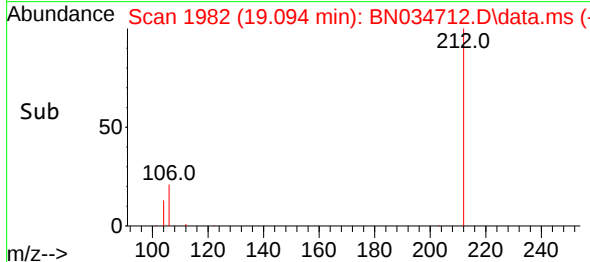
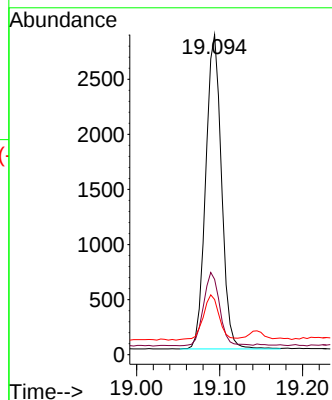
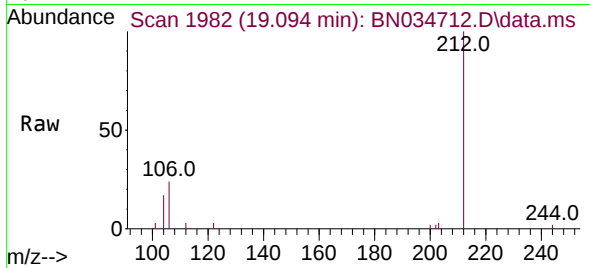




#27
Fluoranthene-d10
Concen: 0.134 ng
RT: 19.094 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

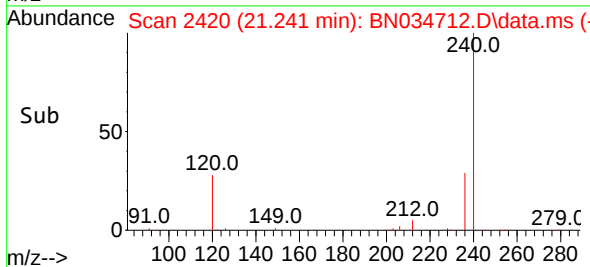
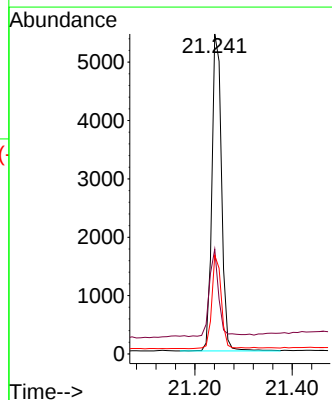
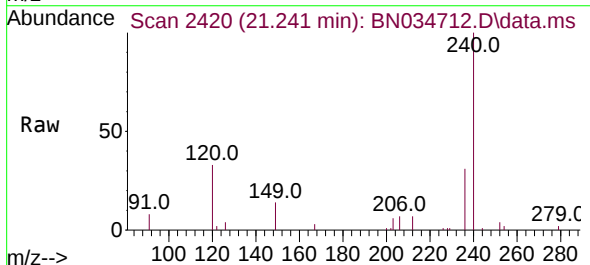
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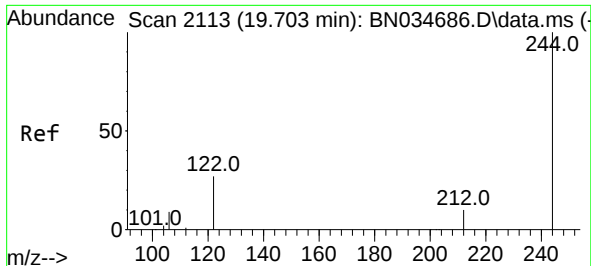
Tgt Ion:212 Resp: 3767
Ion Ratio Lower Upper
212 100
106 23.9 17.8 26.8
104 14.7 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

Tgt Ion:240 Resp: 7477
Ion Ratio Lower Upper
240 100
120 32.8 14.2 21.2#
236 30.8 23.1 34.7

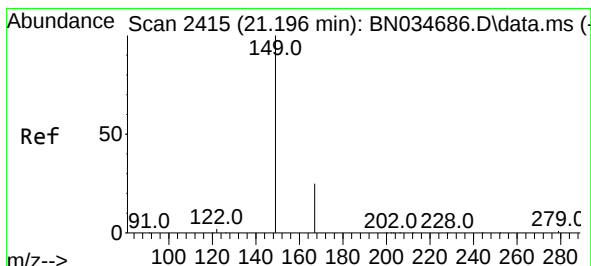
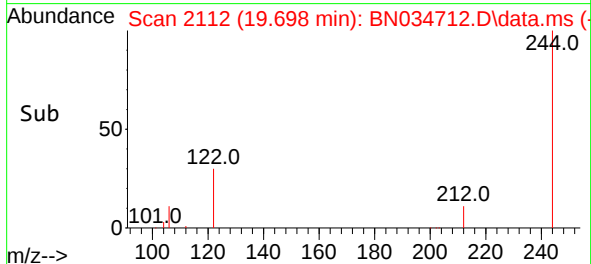
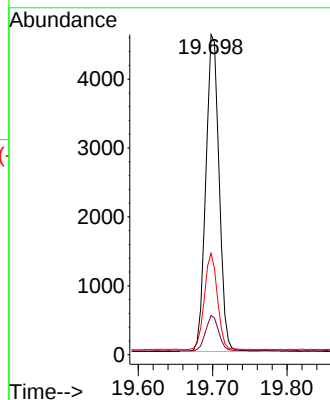
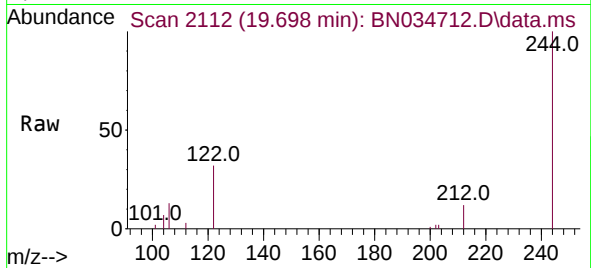




#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.698 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

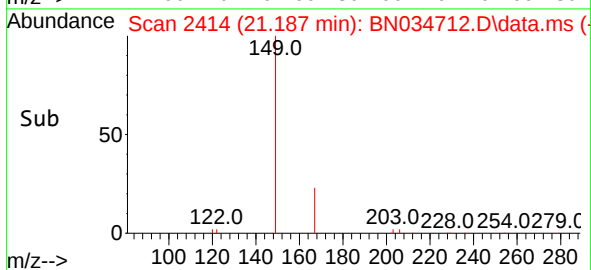
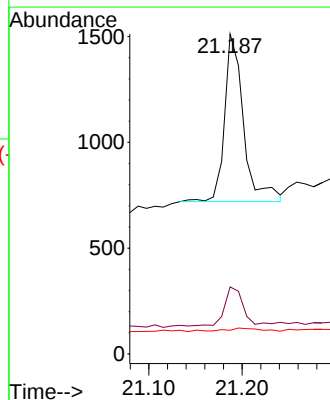
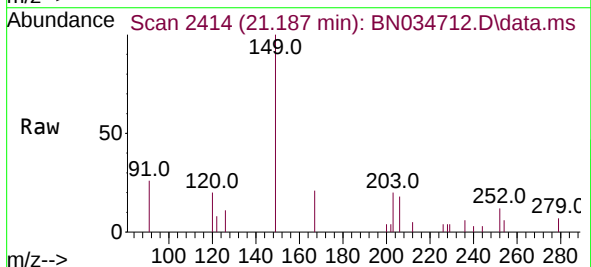
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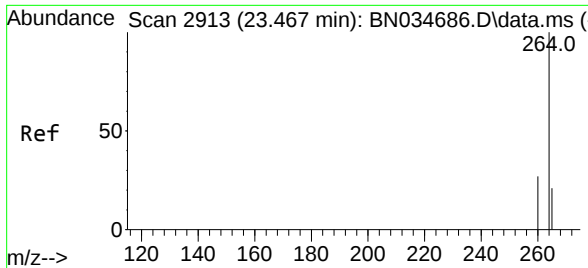
Tgt Ion:244 Resp: 5700
Ion Ratio Lower Upper
244 100
212 12.3 8.6 13.0
122 31.6 22.3 33.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

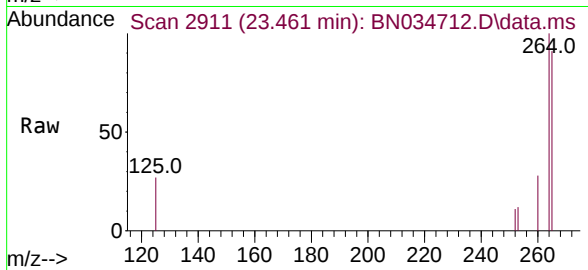
Tgt Ion:149 Resp: 1118
Ion Ratio Lower Upper
149 100
167 22.9 19.7 29.5
279 4.2 1.8 2.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.461 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN034712.D
Acq: 25 Oct 2024 03:38

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241016



Tgt Ion:264 Resp: 6569
Ion Ratio Lower Upper
264 100
260 28.2 21.9 32.9
265 90.8 60.6 91.0

