

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034729.D
 Acq On : 25 Oct 2024 18:53
 Operator : RC/JU
 Sample : P4550-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241023

Quant Time: Oct 25 22:43:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 25 22:11:36 2024
 Response via : Initial Calibration

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

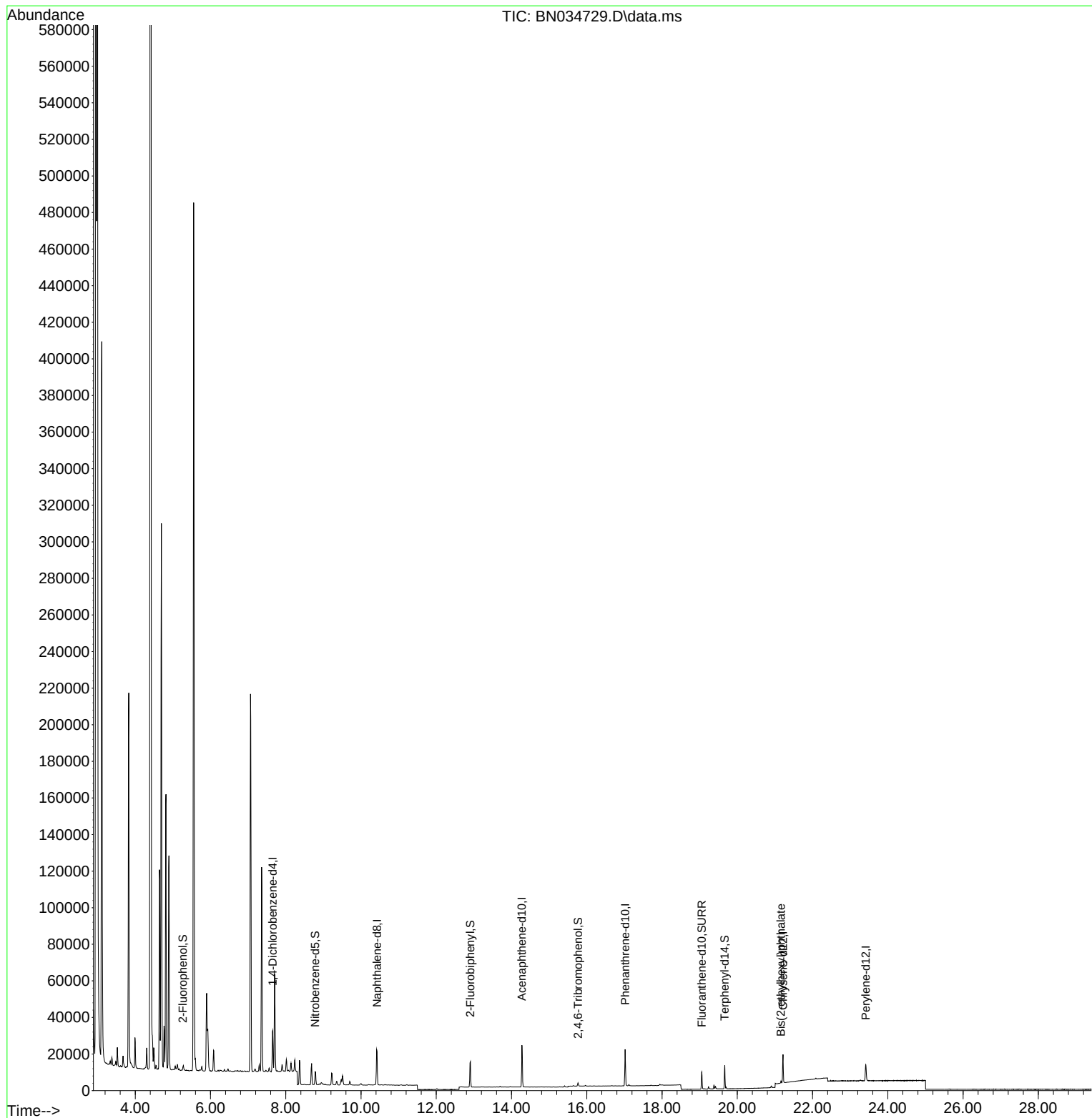
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	8808	0.400	ng	-0.06
7) Naphthalene-d8	10.426	136	25081	0.400	ng	#-0.05
13) Acenaphthene-d10	14.275	164	12081	0.400	ng	-0.05
19) Phenanthrene-d10	17.019	188	23223	0.400	ng	#-0.05
29) Chrysene-d12	21.214	240	12463	0.400	ng	-0.04
35) Perylene-d12	23.414	264	11231	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	607	0.023	ng	-0.06
5) Phenol-d6	6.809	99	9	0.000	ng	-0.07
8) Nitrobenzene-d5	8.781	82	5660	0.269	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	679	0.020	ng	-0.06
14) 2,4,6-Tribromophenol	15.766	330	853	0.228	ng	-0.05
15) 2-Fluorobiphenyl	12.907	172	12439	0.259	ng	-0.04
27) Fluoranthene-d10	19.057	212	9426	0.180	ng	-0.04
31) Terphenyl-d14	19.665	244	10091	0.396	ng	-0.04
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.160	149	1169	0.043	ng	# 98

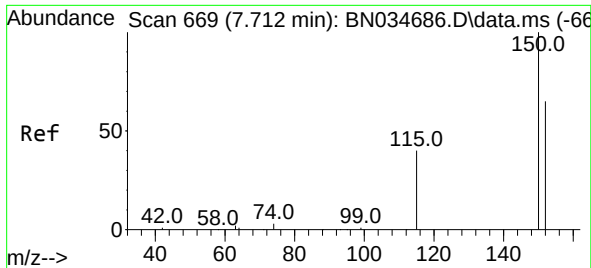
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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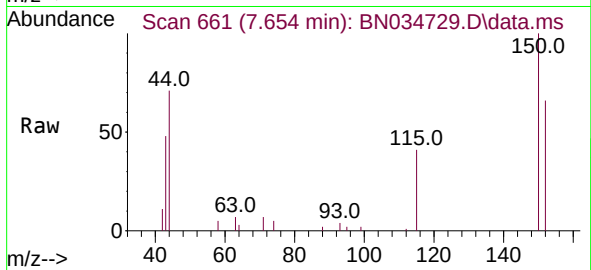
Quant Time: Oct 25 22:43:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 22:11:36 2024
Response via : Initial Calibration



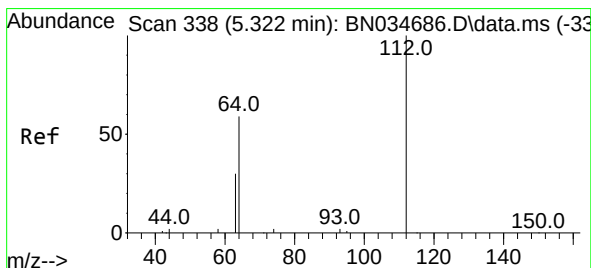
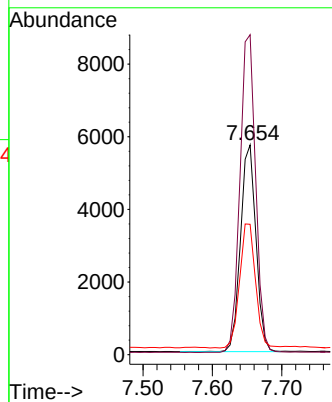
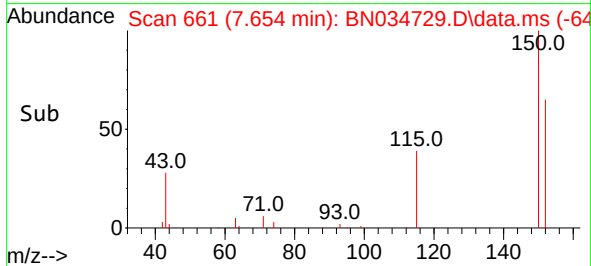


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.654 min Scan# 669
Delta R.T. -0.058 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241023

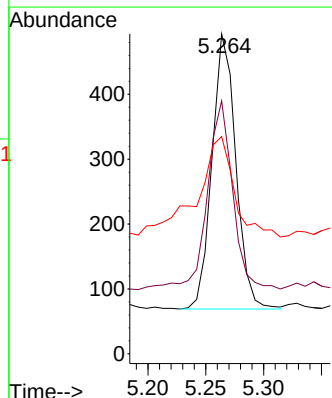
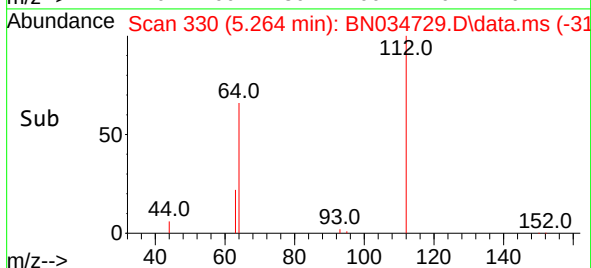
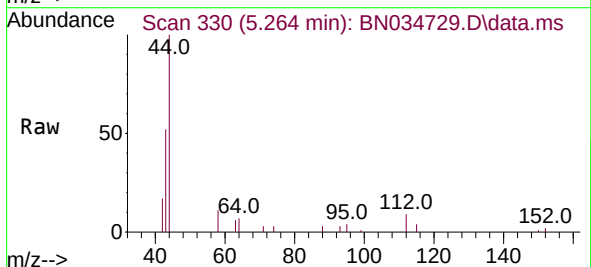


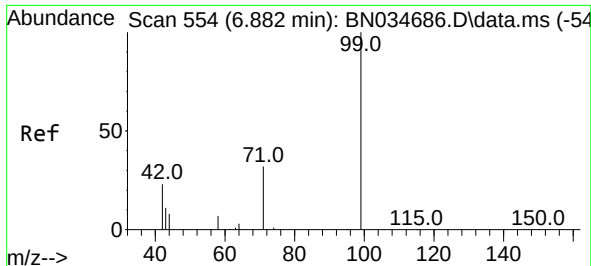
Tgt Ion:152 Resp: 8808
Ion Ratio Lower Upper
152 100
150 152.5 122.7 184.1
115 62.1 51.0 76.6



#4
2-Fluorophenol
Concen: 0.023 ng
RT: 5.264 min Scan# 330
Delta R.T. -0.058 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

Tgt Ion:112 Resp: 607
Ion Ratio Lower Upper
112 100
64 74.1 53.0 79.6
63 58.2 27.6 41.4

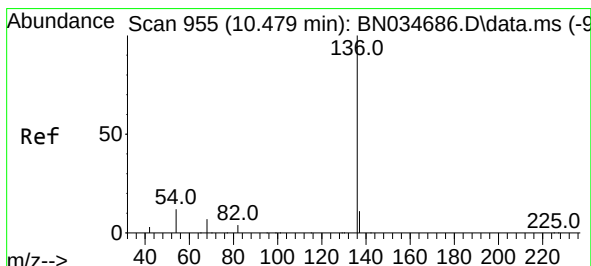
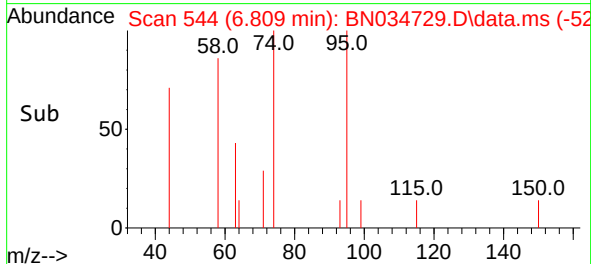
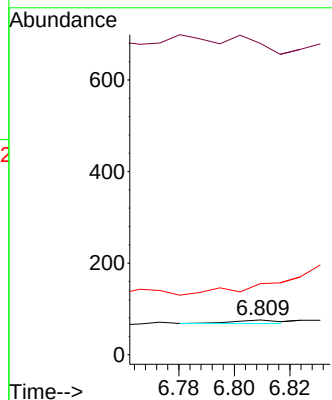
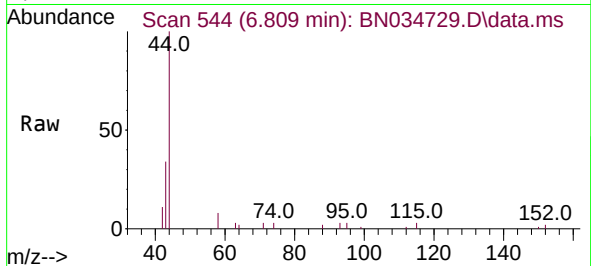




#5
Phenol-d6
Concen: 0.000 ng
RT: 6.809 min Scan# 54
Delta R.T. -0.072 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

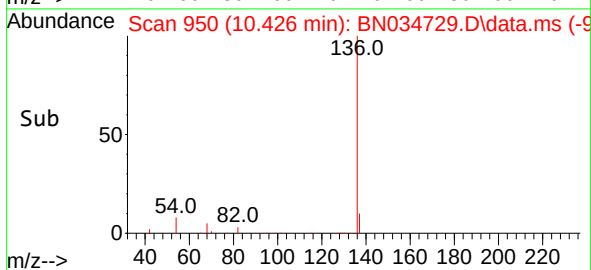
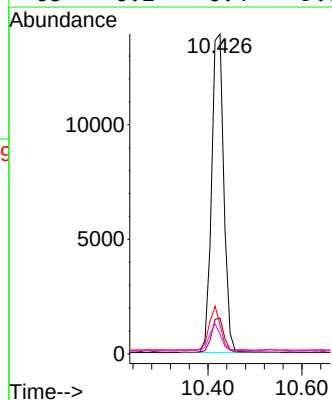
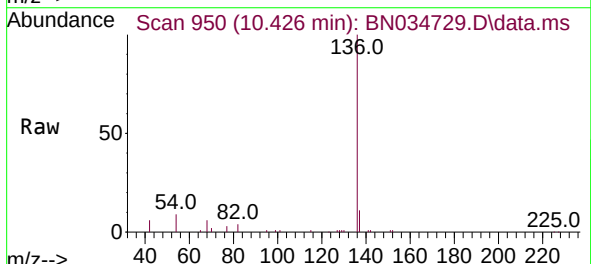
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241023

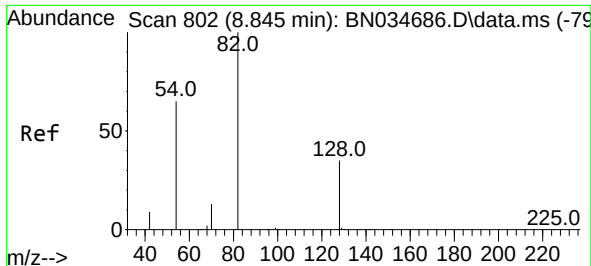
Tgt Ion: 99 Resp: 9
Ion Ratio Lower Upper
99 100
42 0.0 21.8 32.8#
71 0.0 26.6 40.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 950
Delta R.T. -0.053 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

Tgt Ion: 136 Resp: 25081
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.0 9.8 14.8#
68 6.2 6.4 9.6#

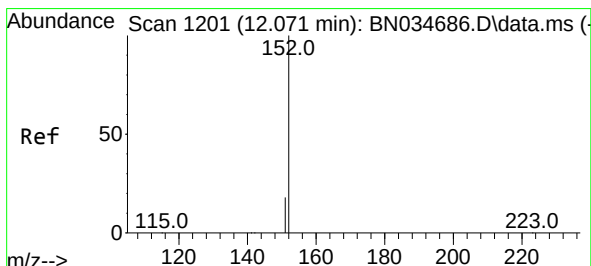
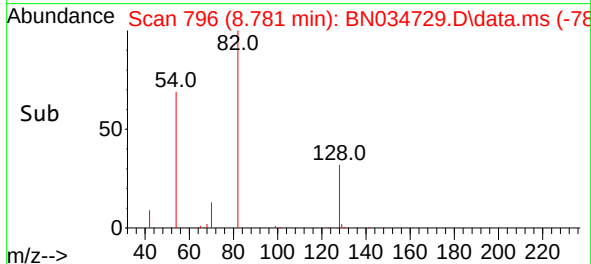
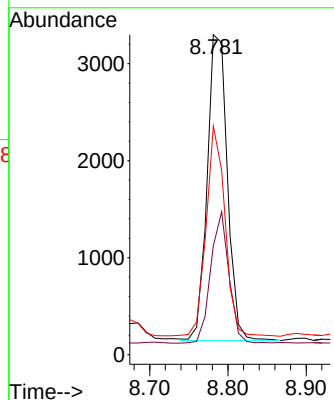
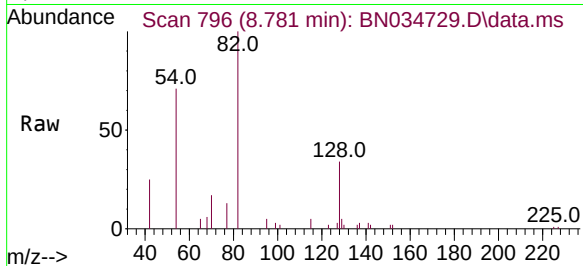




#8
 Nitrobenzene-d5
 Concen: 0.269 ng
 RT: 8.781 min Scan# 796
 Delta R.T. -0.064 min
 Lab File: BN034729.D
 Acq: 25 Oct 2024 18:53

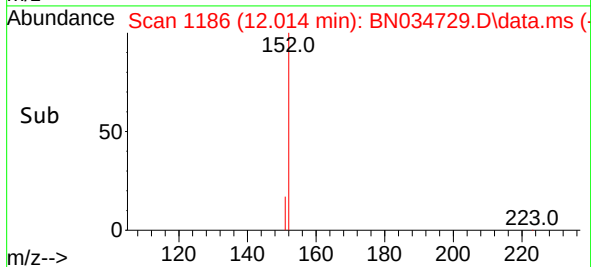
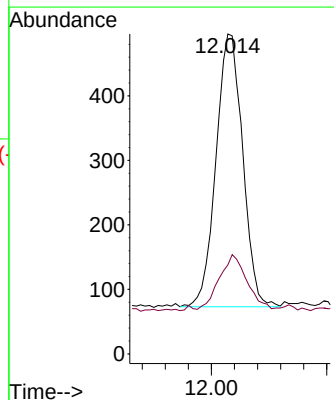
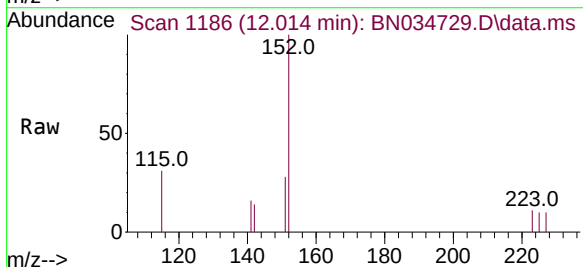
Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241023

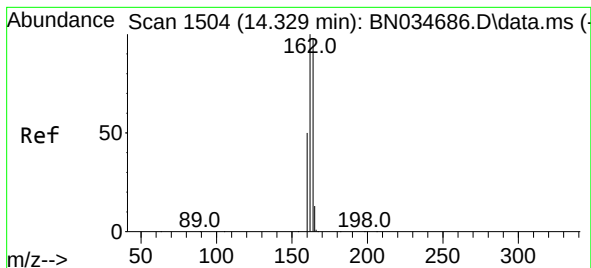
Tgt Ion: 82 Resp: 5660
 Ion Ratio Lower Upper
 82 100
 128 34.0 29.7 44.5
 54 71.5 53.0 79.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.020 ng
 RT: 12.014 min Scan# 1186
 Delta R.T. -0.057 min
 Lab File: BN034729.D
 Acq: 25 Oct 2024 18:53

Tgt Ion: 152 Resp: 679
 Ion Ratio Lower Upper
 152 100
 151 21.8 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.275 min Scan# 14

Delta R.T. -0.054 min

Lab File: BN034729.D

Acq: 25 Oct 2024 18:53

Instrument :

BNA_N

ClientSampleId :

VPB190-HYD-20241023

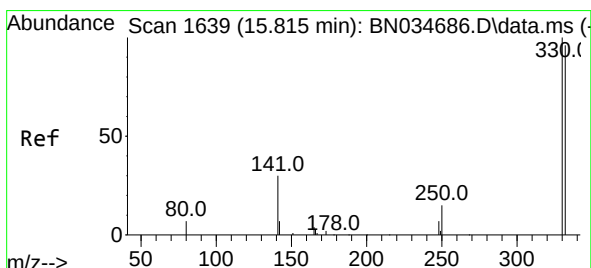
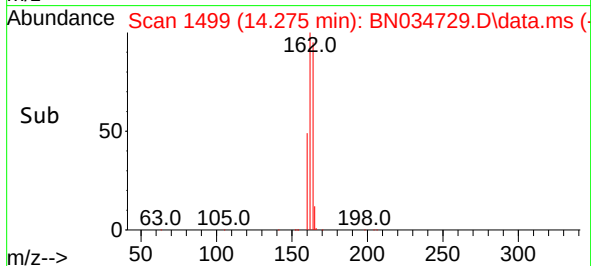
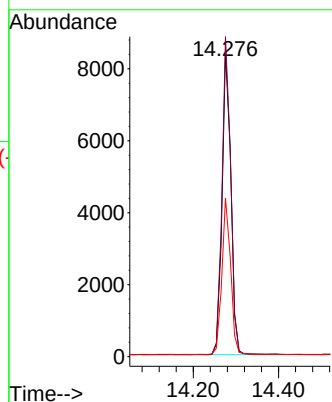
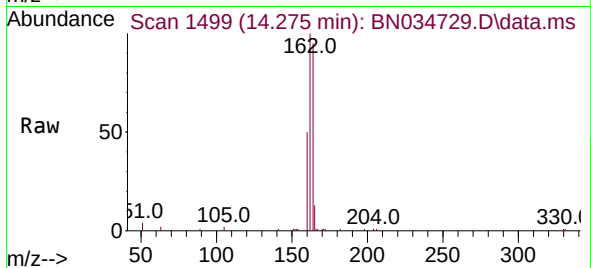
Tgt Ion:164 Resp: 12081

Ion Ratio Lower Upper

164 100

162 105.1 81.4 122.0

160 52.1 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.228 ng

RT: 15.766 min Scan# 1635

Delta R.T. -0.050 min

Lab File: BN034729.D

Acq: 25 Oct 2024 18:53

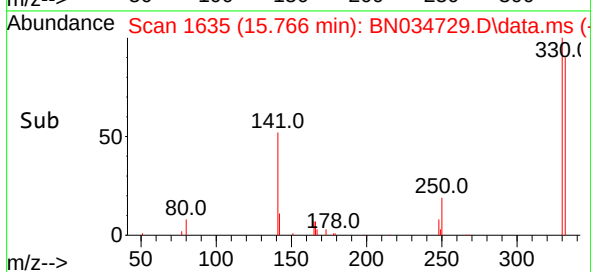
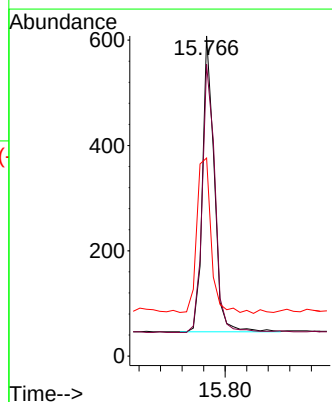
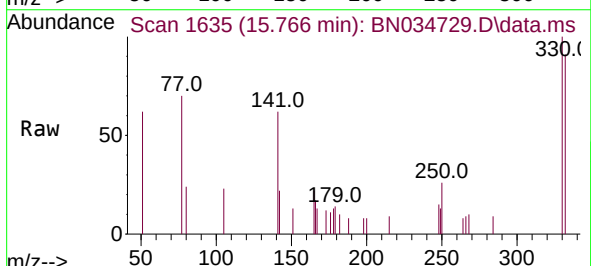
Tgt Ion:330 Resp: 853

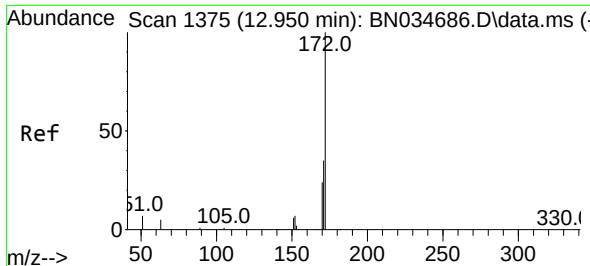
Ion Ratio Lower Upper

330 100

332 98.5 76.6 115.0

141 64.5 54.6 81.8

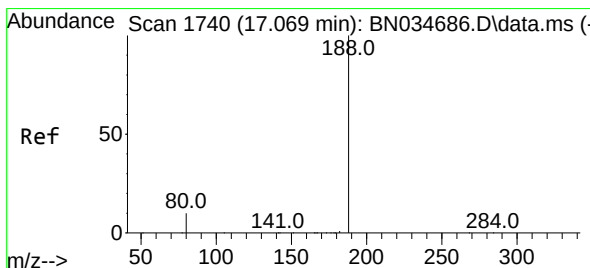
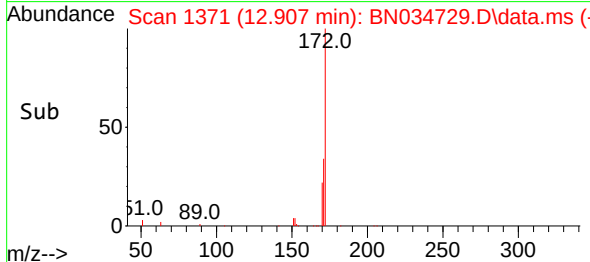
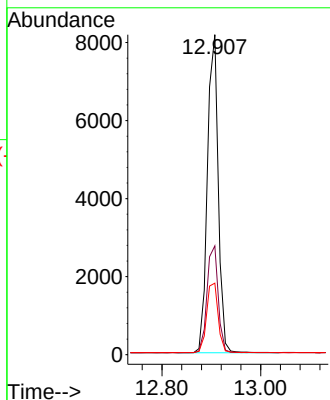
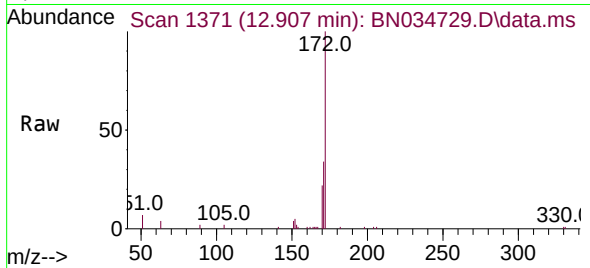




#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 12.907 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

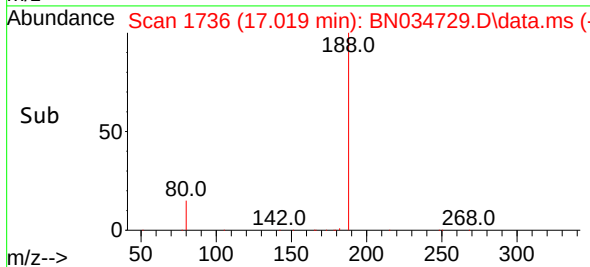
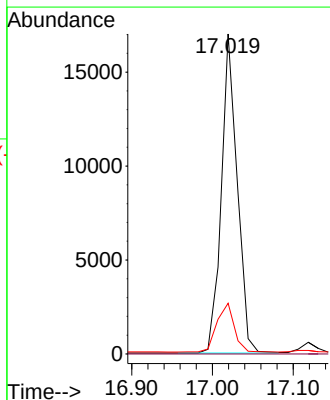
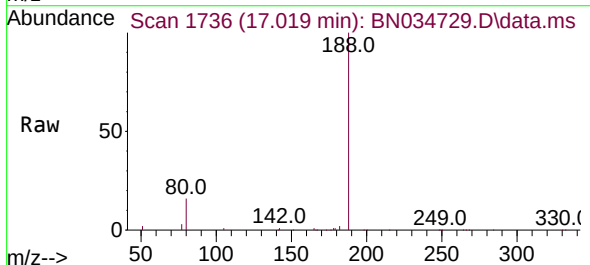
Instrument :
BNA_N
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VPB190-HYD-20241023

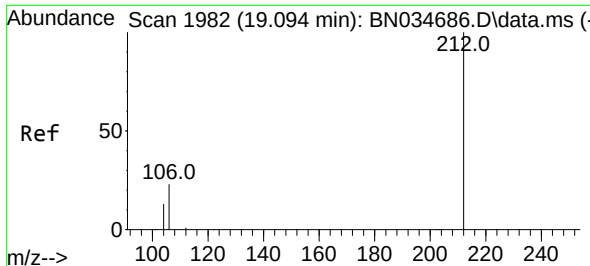
Tgt Ion:	172	Resp:	12439
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.3	42.5
170	22.3	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.019 min Scan# 1736
Delta R.T. -0.050 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

Tgt Ion:	188	Resp:	23223
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.8	8.9	13.3

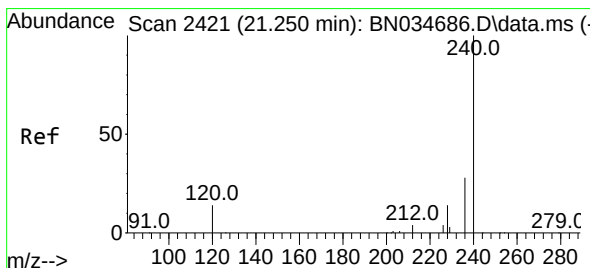
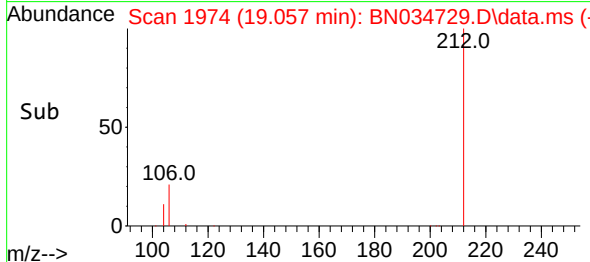
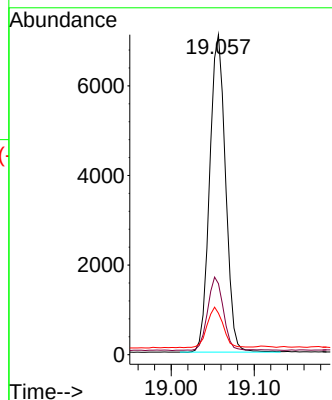
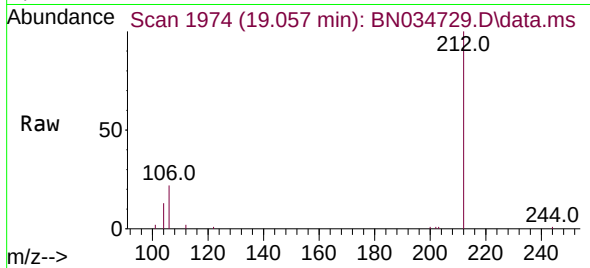




#27
Fluoranthene-d10
Concen: 0.180 ng
RT: 19.057 min Scan# 1917
Delta R.T. -0.037 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

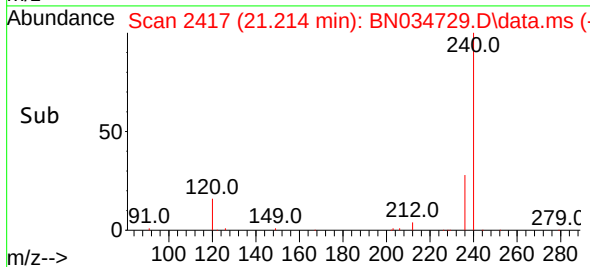
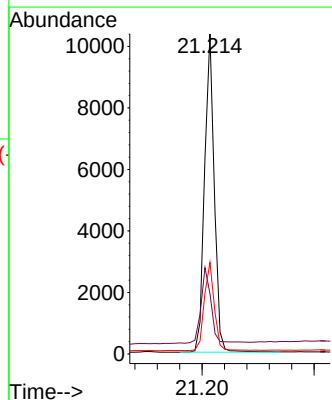
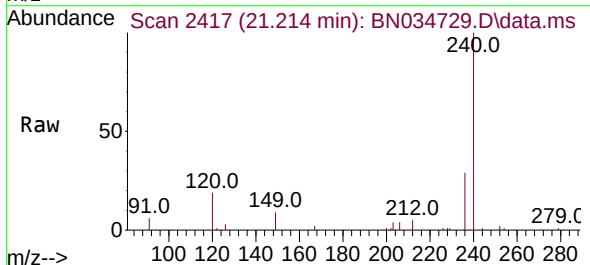
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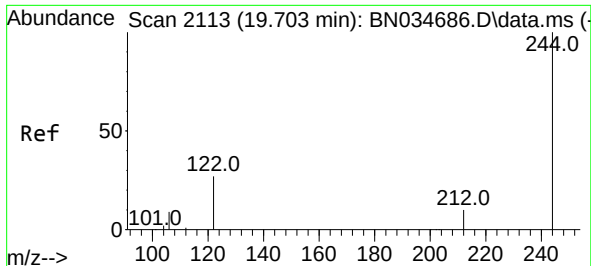
Tgt Ion:212 Resp: 9426
Ion Ratio Lower Upper
212 100
106 23.0 17.8 26.8
104 12.8 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.214 min Scan# 2417
Delta R.T. -0.036 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

Tgt Ion:240 Resp: 12463
Ion Ratio Lower Upper
240 100
120 18.9 14.2 21.2
236 28.6 23.1 34.7

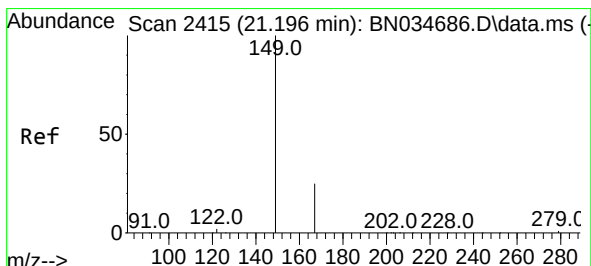
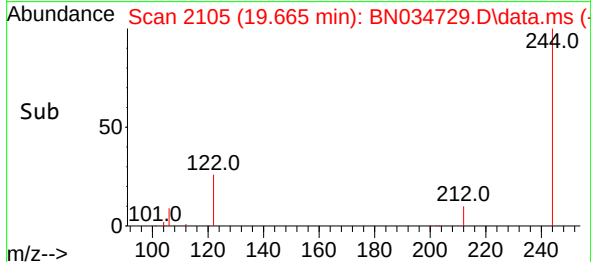
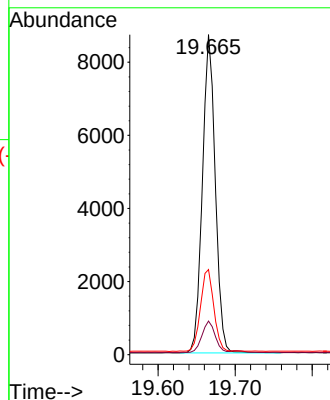
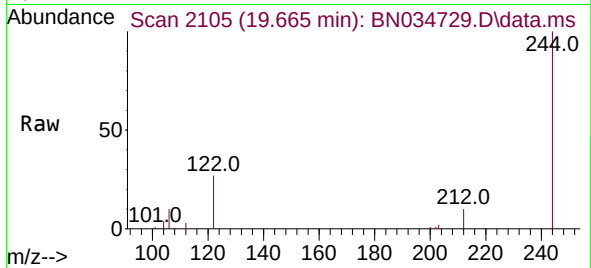




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.665 min Scan# 2113
 Delta R.T. -0.037 min
 Lab File: BN034729.D
 Acq: 25 Oct 2024 18:53

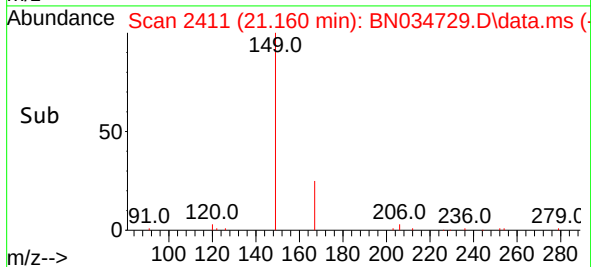
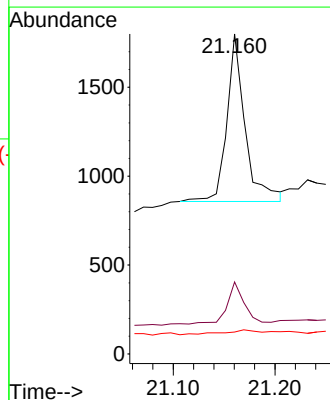
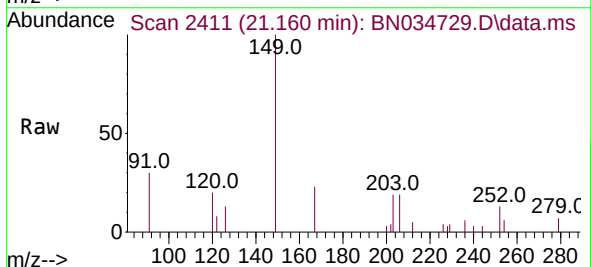
Instrument :
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 VPB190-HYD-20241023

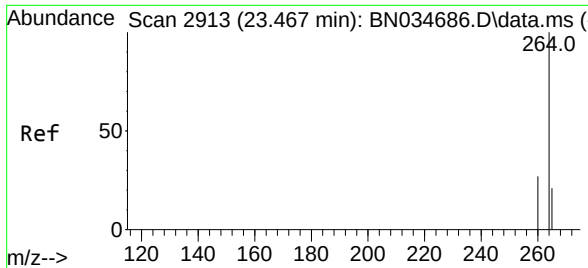
Tgt Ion:244 Resp: 10091
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.6 13.0
 122 26.6 22.3 33.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.160 min Scan# 2411
 Delta R.T. -0.036 min
 Lab File: BN034729.D
 Acq: 25 Oct 2024 18:53

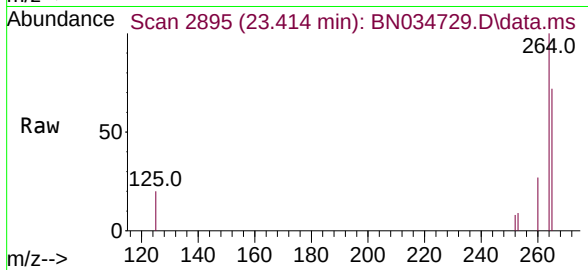
Tgt Ion:149 Resp: 1169
 Ion Ratio Lower Upper
 149 100
 167 24.0 19.7 29.5
 279 5.5 1.8 2.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.414 min Scan# 21
Delta R.T. -0.053 min
Lab File: BN034729.D
Acq: 25 Oct 2024 18:53

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241023



Tgt Ion:264 Resp: 11231

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.9	32.9
265	72.5	60.6	91.0

