

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
 Data File : BN029841.D
 Acq On : 16 Feb 2024 23:49
 Operator : MA/JU
 Sample : P1439-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240207

Quant Time: Feb 17 00:38:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

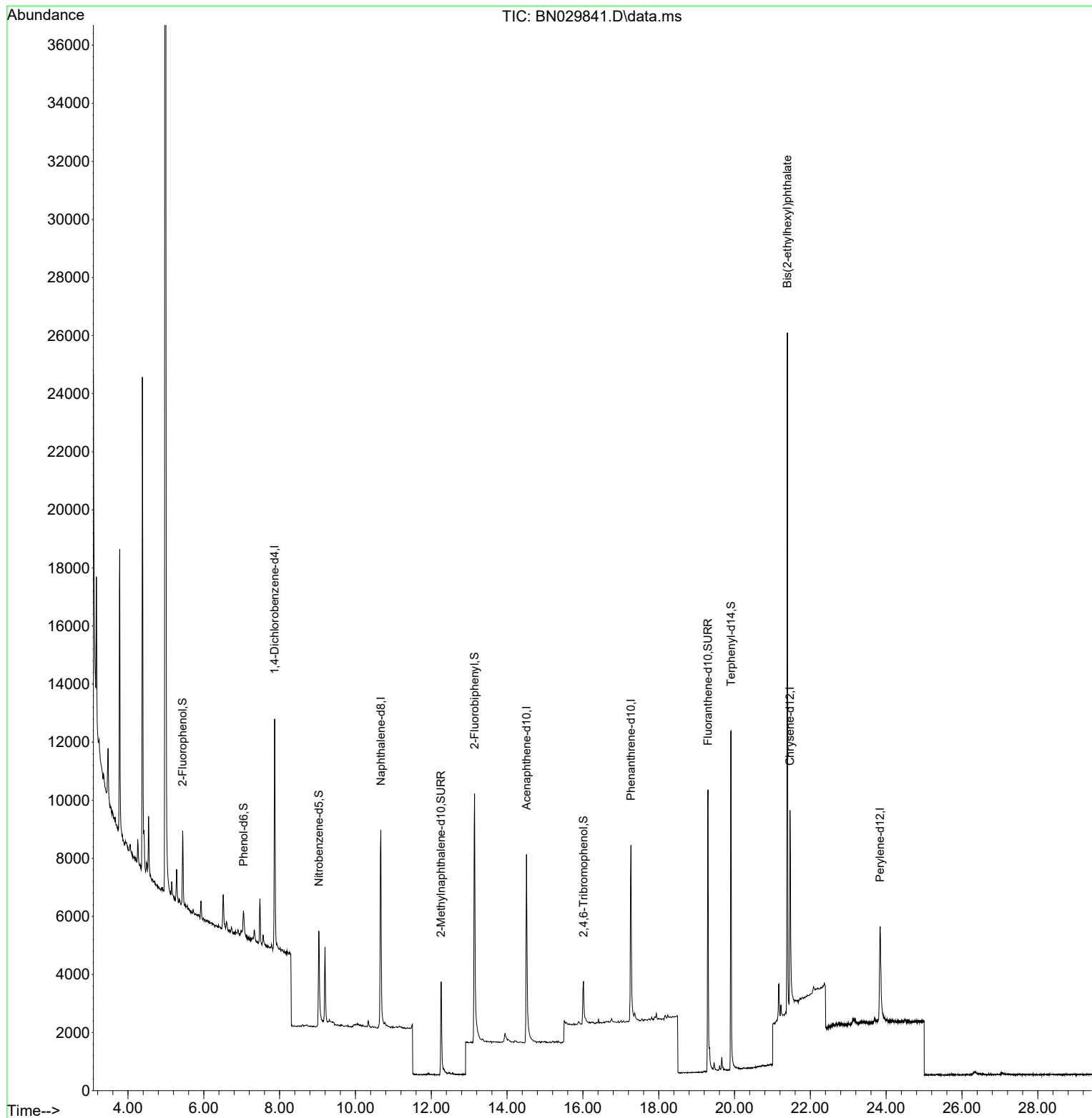
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	4127	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	10642	0.400	ng	0.00
13) Acenaphthene-d10	14.511	164	5064	0.400	ng	0.00
19) Phenanthrene-d10	17.268	188	10562	0.400	ng	0.01
29) Chrysene-d12	21.465	240	8556	0.400	ng	# 0.00
35) Perylene-d12	23.841	264	6389	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	2126	0.214	ng	0.00
5) Phenol-d6	7.046	99	1286	0.112	ng	0.00
8) Nitrobenzene-d5	9.035	82	3653	0.412	ng	0.00
11) 2-Methylnaphthalene-d10	12.261	152	5559	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	1067	0.657	ng	0.01
15) 2-Fluorobiphenyl	13.143	172	9906	0.456	ng	0.01
27) Fluoranthene-d10	19.299	212	12352	0.483	ng	0.00
31) Terphenyl-d14	19.907	244	12815	0.603	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.394	149	20479	1.028	ng	Qvalue 99

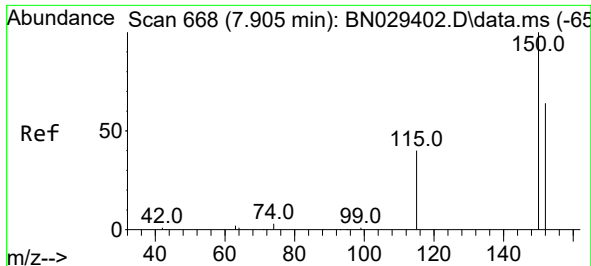
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029841.D
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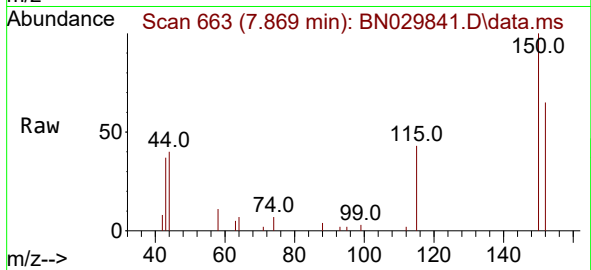
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



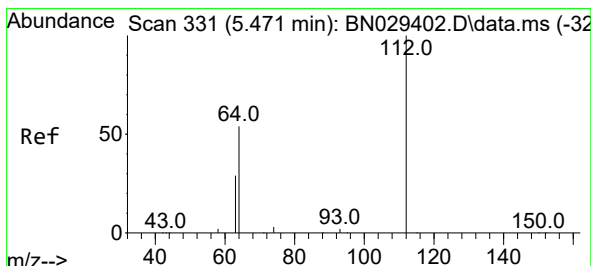
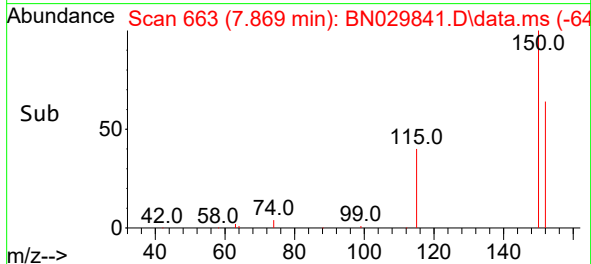
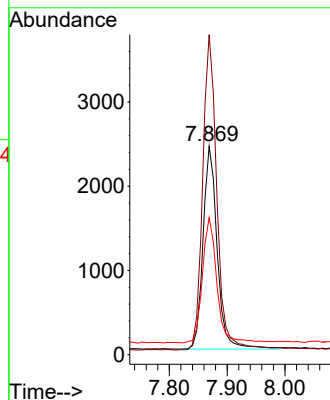


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240207

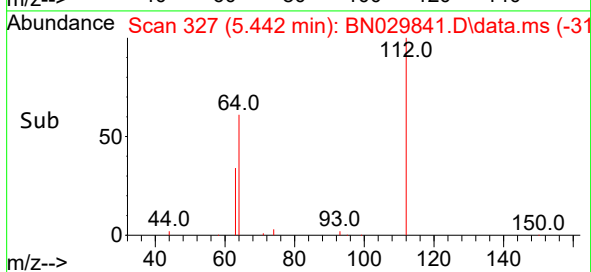
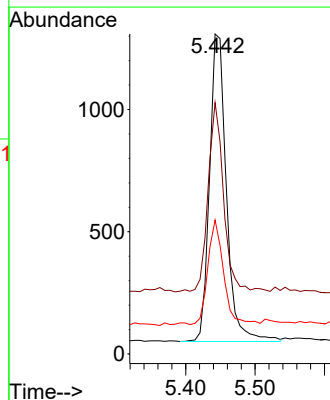
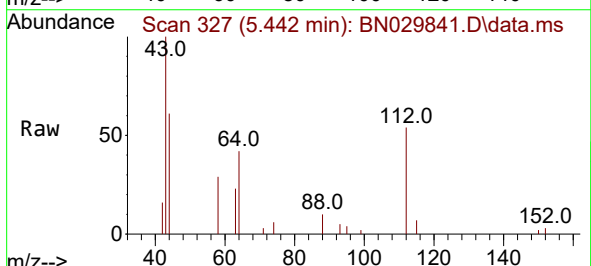


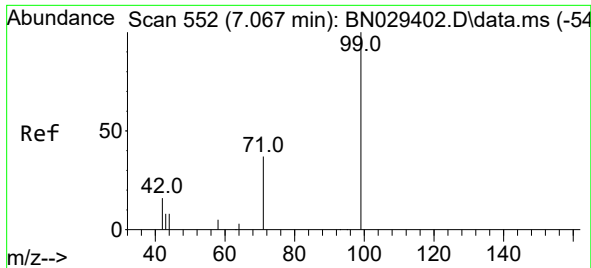
Tgt Ion:152 Resp: 4127
Ion Ratio Lower Upper
152 100
150 153.4 123.0 184.4
115 65.7 51.4 77.0



#4
2-Fluorophenol
Concen: 0.214 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Tgt Ion:112 Resp: 2126
Ion Ratio Lower Upper
112 100
64 56.7 47.2 70.8
63 31.7 25.8 38.6

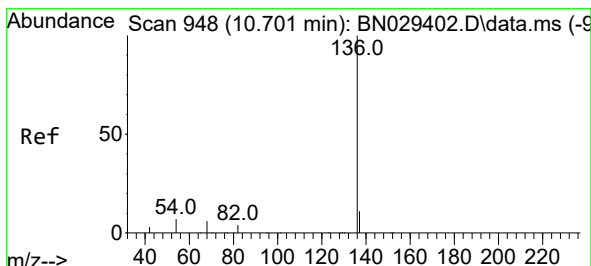
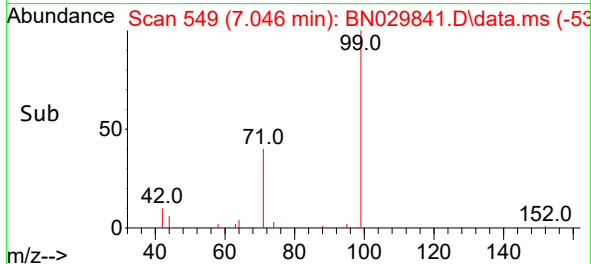
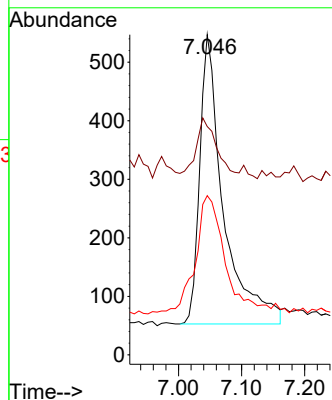
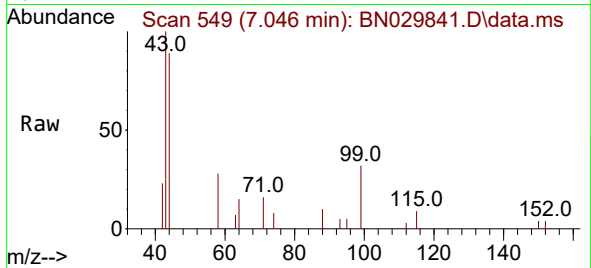




#5
Phenol-d6
Concen: 0.112 ng
RT: 7.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

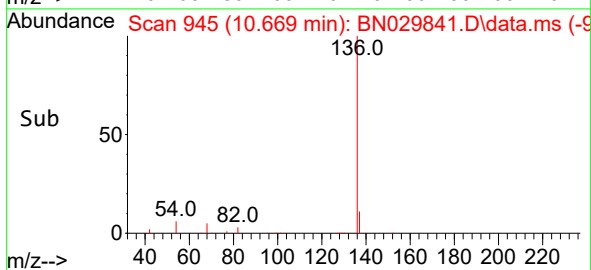
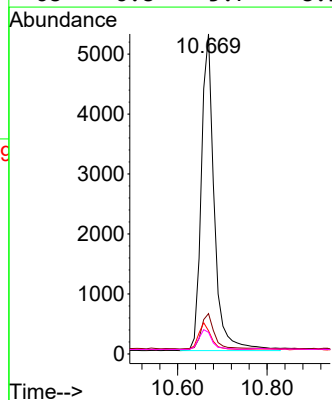
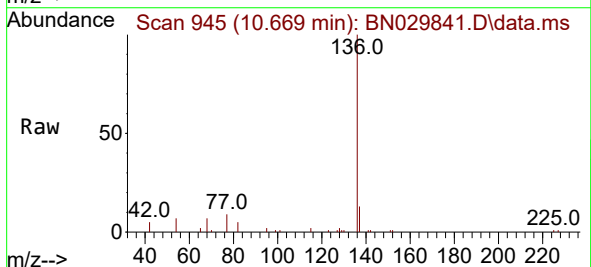
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240207

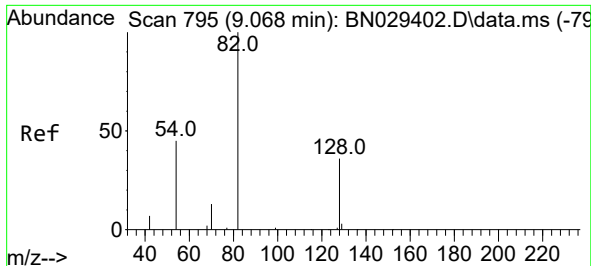
Tgt Ion: 99 Resp: 1286
Ion Ratio Lower Upper
99 100
42 18.2 16.9 25.3
71 51.7 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Tgt Ion:136 Resp: 10642
Ion Ratio Lower Upper
136 100
137 12.6 9.7 14.5
54 7.3 6.6 10.0
68 6.8 5.7 8.5

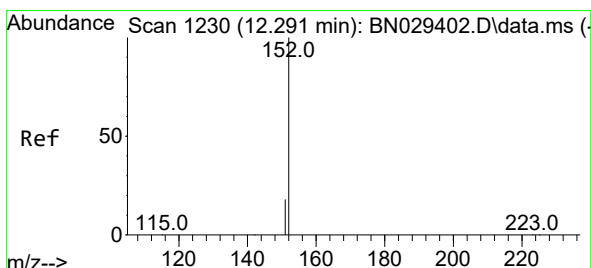
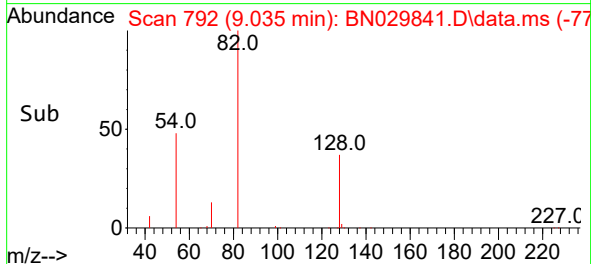
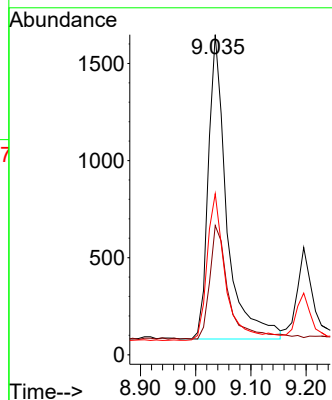
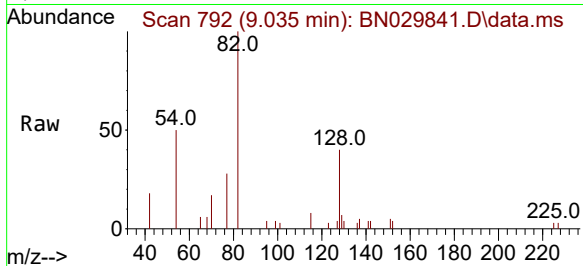




#8
Nitrobenzene-d5
Concen: 0.412 ng
RT: 9.035 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

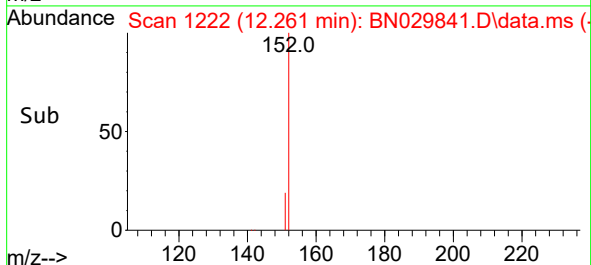
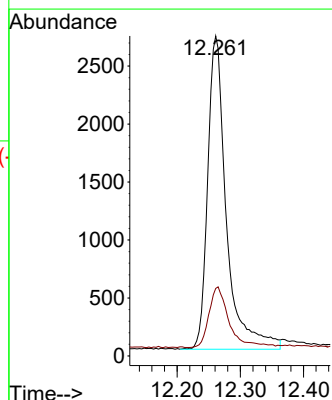
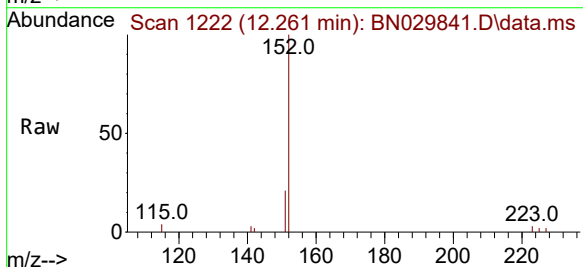
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240207

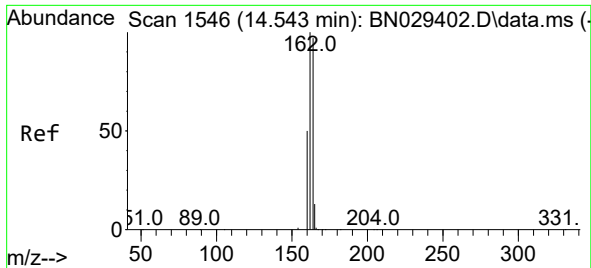
Tgt Ion: 82 Resp: 3653
Ion Ratio Lower Upper
82 100
128 40.4 31.6 47.4
54 50.3 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.261 min Scan# 1222
Delta R.T. 0.004 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Tgt Ion: 152 Resp: 5559
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7

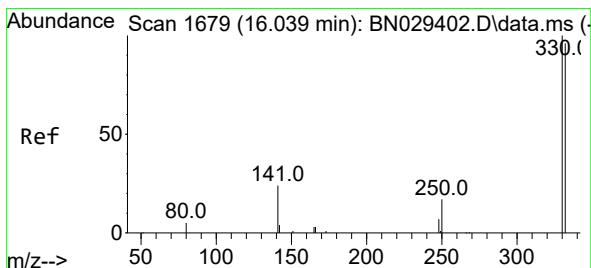
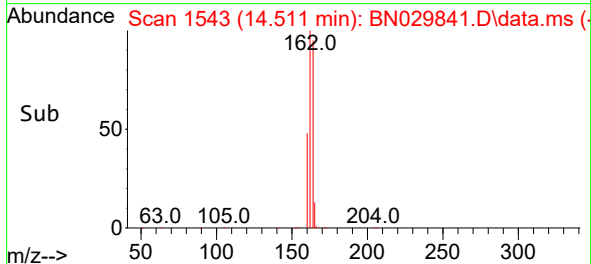
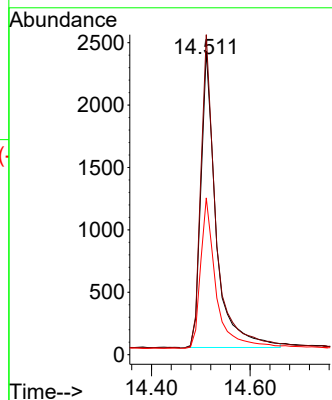
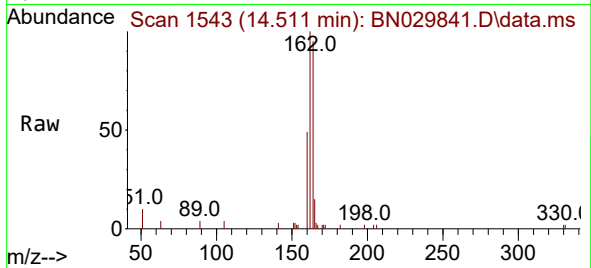




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.511 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

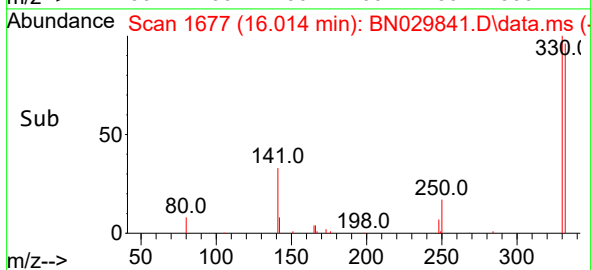
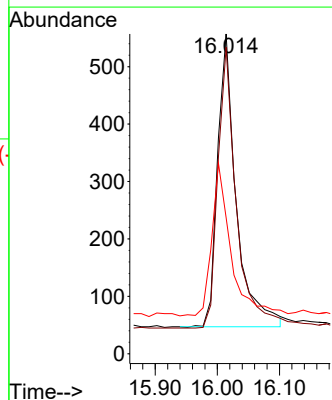
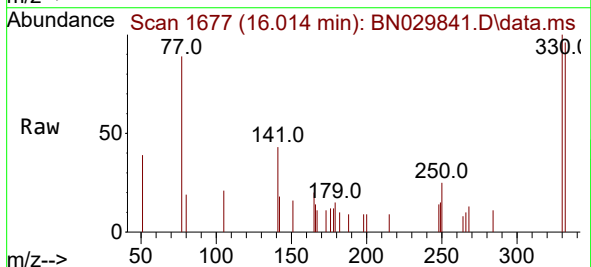
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240207

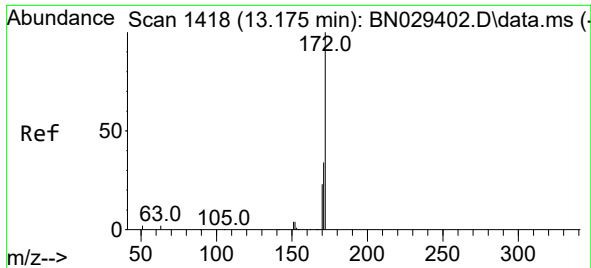
Tgt Ion:	164	Resp:	5064
Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	51.7	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.657 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.012 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Tgt Ion:	330	Resp:	1067
Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.0	114.0
141	53.1	43.4	65.2

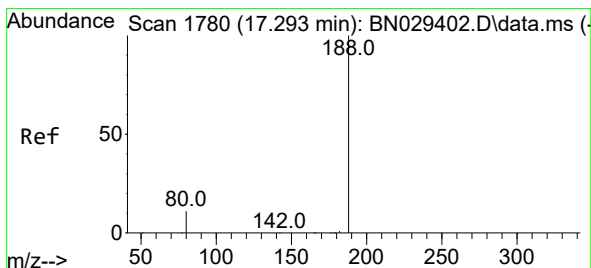
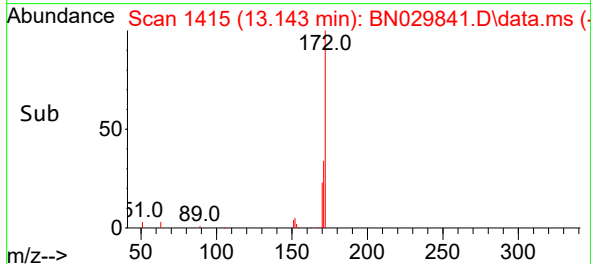
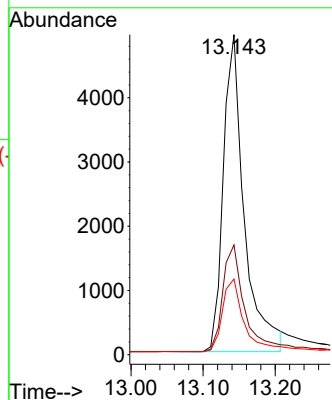
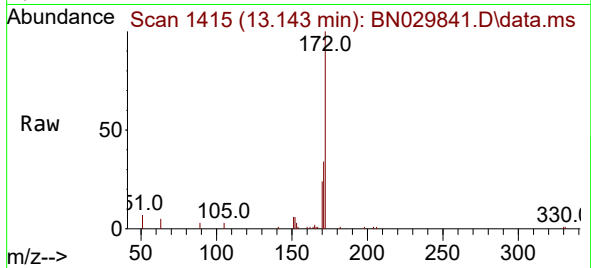




#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 13.143 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

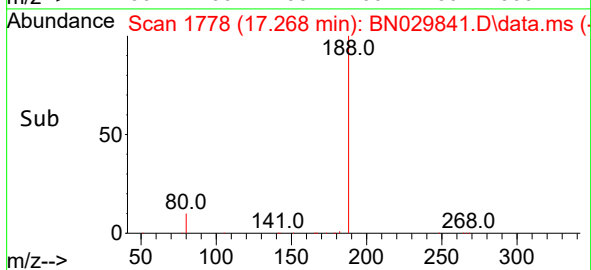
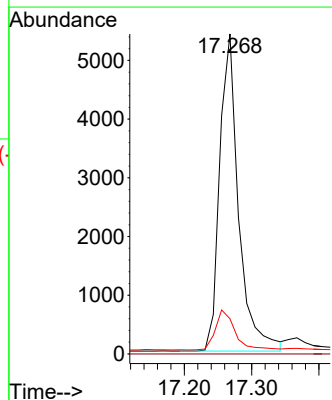
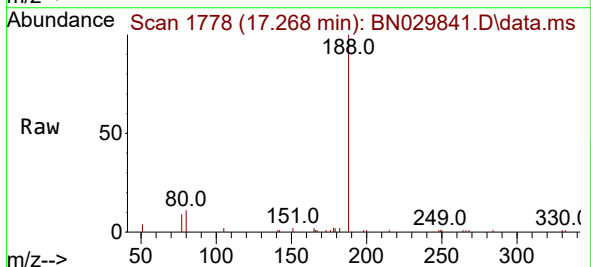
Instrument :
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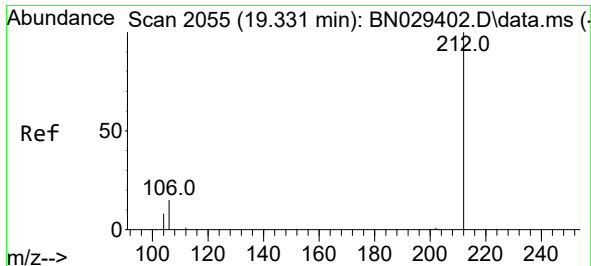
Tgt Ion:	172	Resp:	9906
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.0	42.0
170	23.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.268 min Scan# 1778
Delta R.T. 0.012 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Tgt Ion:	188	Resp:	10562
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	10.0	15.0

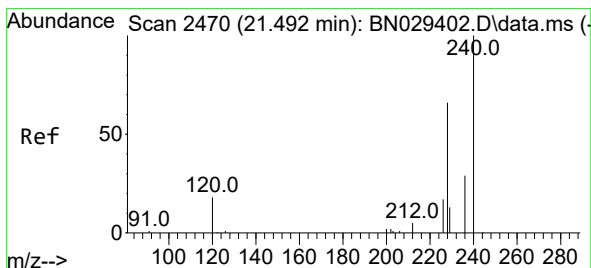
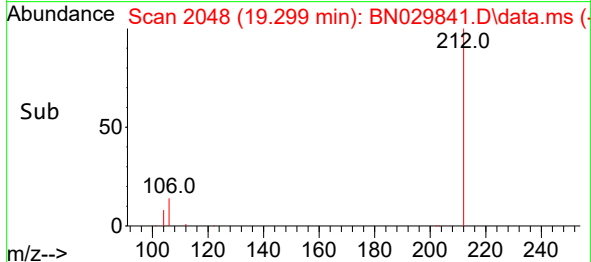
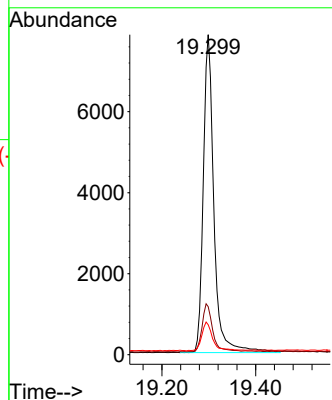
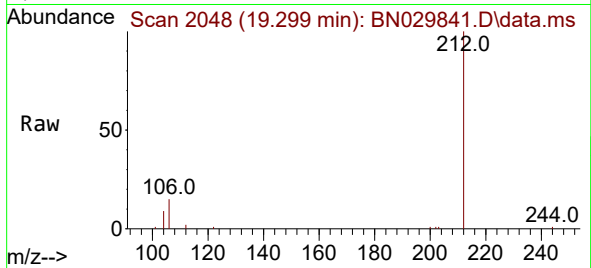




#27
Fluoranthene-d10
Concen: 0.483 ng
RT: 19.299 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

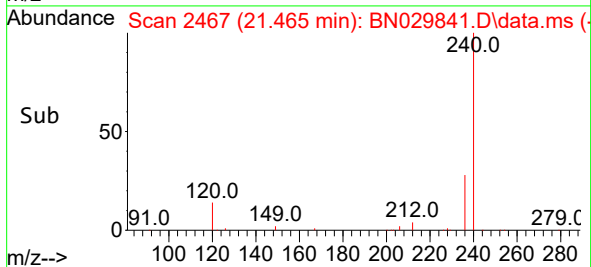
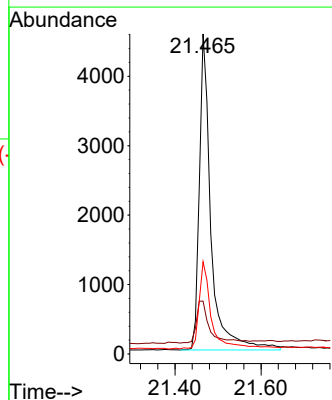
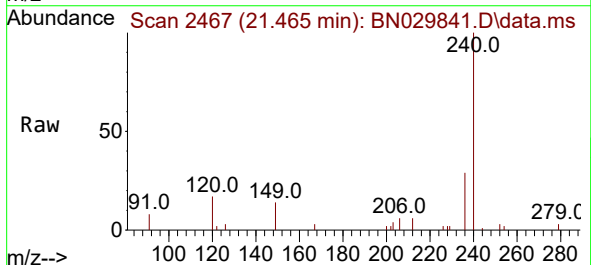
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ClientSampleId :
BP-VPB-195-EB-20240207

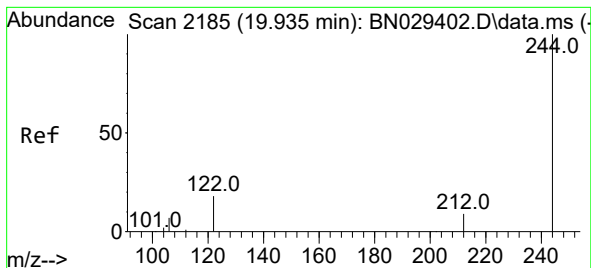
Tgt Ion:212 Resp: 12352
Ion Ratio Lower Upper
212 100
106 15.3 13.2 19.8
104 9.4 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Tgt Ion:240 Resp: 8556
Ion Ratio Lower Upper
240 100
120 16.5 16.7 25.1#
236 28.8 23.9 35.9





#31

Terphenyl-d14

Concen: 0.603 ng

RT: 19.907 min Scan# 2185

Delta R.T. 0.000 min

Lab File: BN029841.D

Acq: 16 Feb 2024 23:49

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-EB-20240207

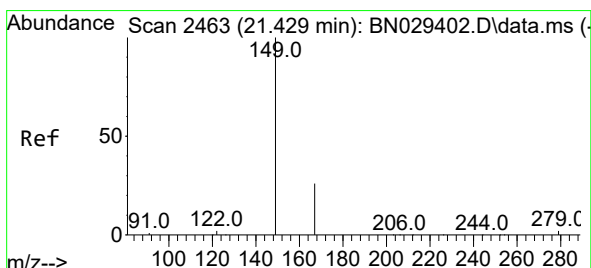
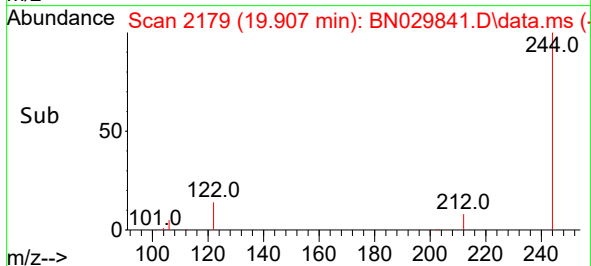
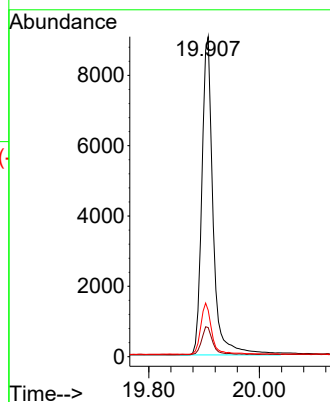
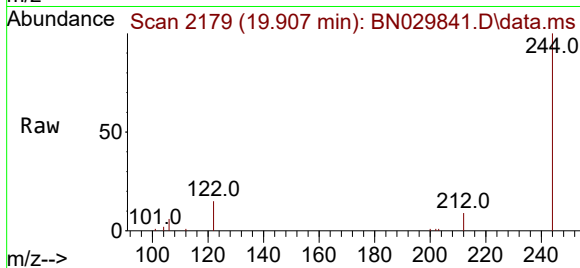
Tgt Ion:244 Resp: 12815

Ion Ratio Lower Upper

244 100

212 9.1 8.2 12.4

122 14.5 15.6 23.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.028 ng

RT: 21.394 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BN029841.D

Acq: 16 Feb 2024 23:49

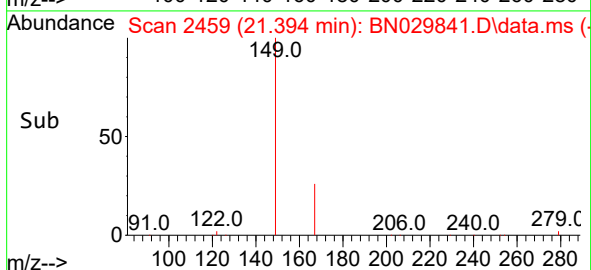
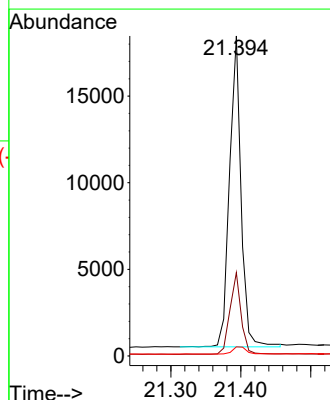
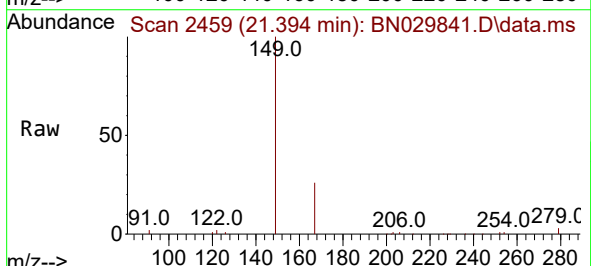
Tgt Ion:149 Resp: 20479

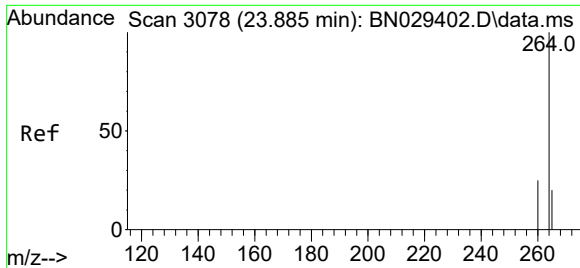
Ion Ratio Lower Upper

149 100

167 25.5 20.1 30.1

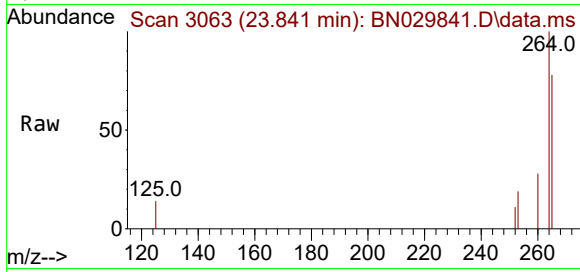
279 3.0 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.841 min Scan# 3078
Delta R.T. 0.009 min
Lab File: BN029841.D
Acq: 16 Feb 2024 23:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240207



Tgt Ion:264 Resp: 6389

Ion	Ratio	Lower	Upper
264	100		
260	28.5	21.2	31.8
265	78.0	41.5	62.3

