

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030285.D
 Acq On : 06 Mar 2024 04:30
 Operator : MA/JU
 Sample : P1576-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-920-922

Quant Time: Mar 06 05:04:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

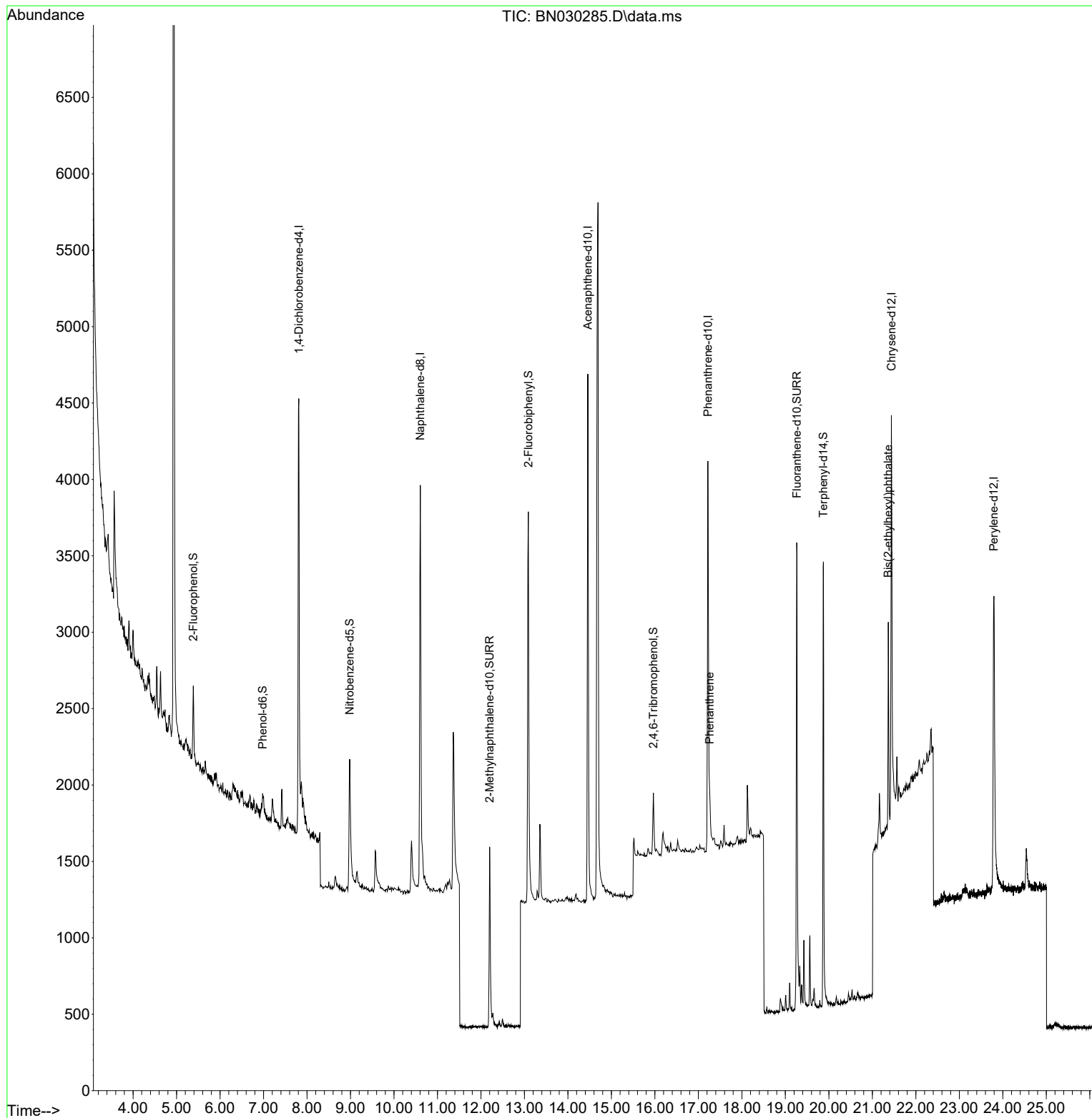
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1688	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4308	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2208	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	4366	0.400	ng	0.00
29) Chrysene-d12	21.438	240	3205	0.400	ng	0.00
35) Perylene-d12	23.794	264	3429	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	401	0.090	ng	0.00
5) Phenol-d6	6.981	99	228	0.049	ng	0.00
8) Nitrobenzene-d5	8.982	82	1096	0.279	ng	0.01
11) 2-Methylnaphthalene-d10	12.201	152	1894	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	291	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2863	0.312	ng	0.00
27) Fluoranthene-d10	19.262	212	4018	0.335	ng	0.00
31) Terphenyl-d14	19.875	244	3353	0.403	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.255	178	272	0.022	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.367	149	1324	0.148	ng	99

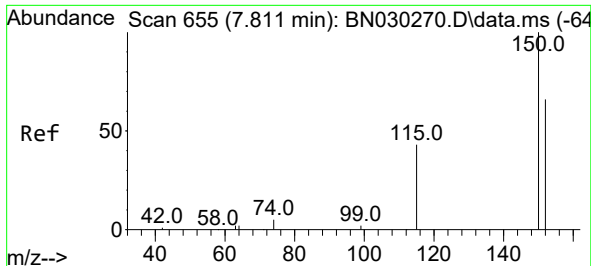
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-195-GW-920-922

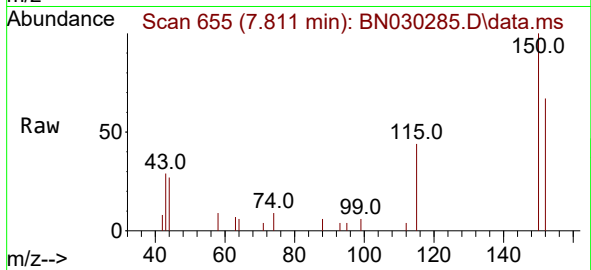
Quant Time: Mar 06 05:04:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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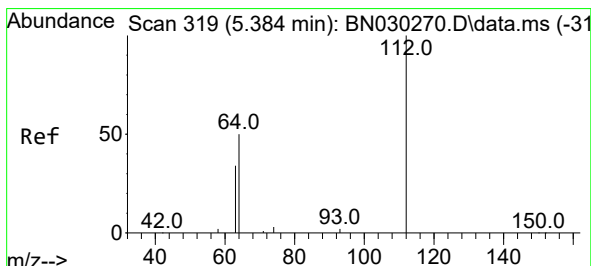
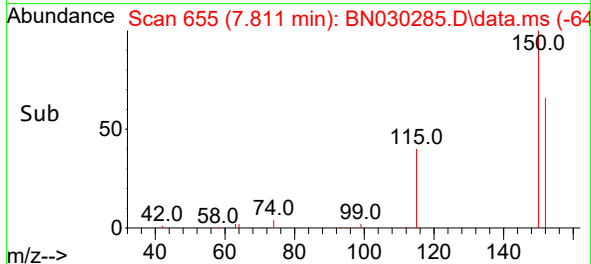
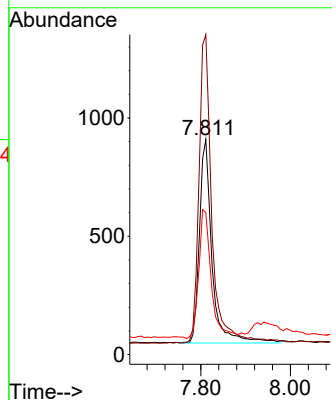


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-920-922

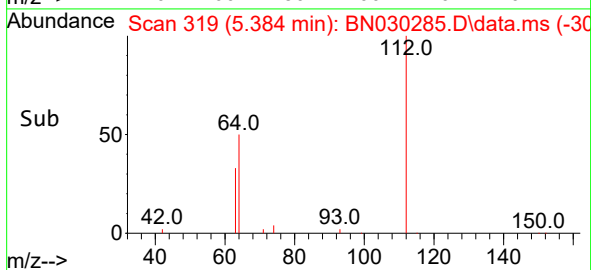
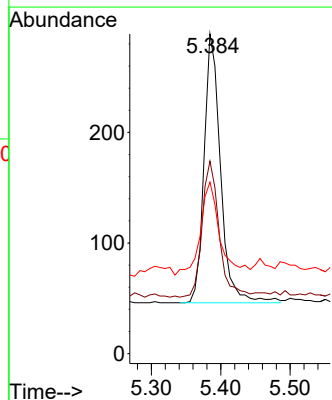
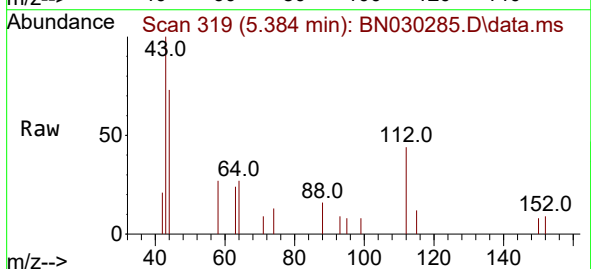


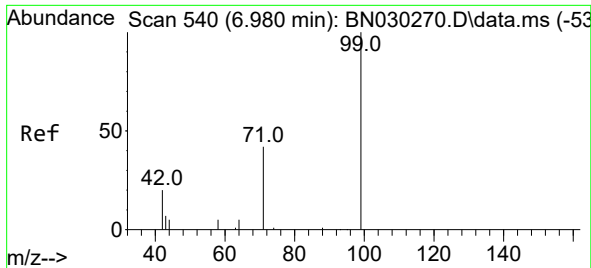
Tgt Ion:152 Resp: 1688
Ion Ratio Lower Upper
152 100
150 148.7 119.4 179.0
115 66.1 56.9 85.3



#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

Tgt Ion:112 Resp: 401
Ion Ratio Lower Upper
112 100
64 52.4 41.8 62.8
63 40.9 27.1 40.7#

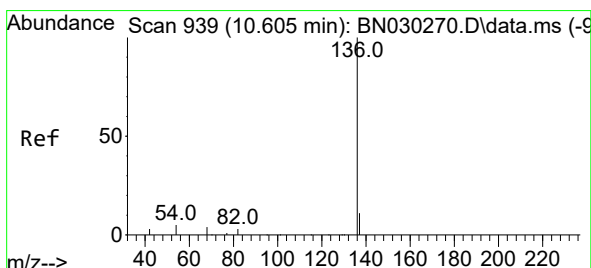
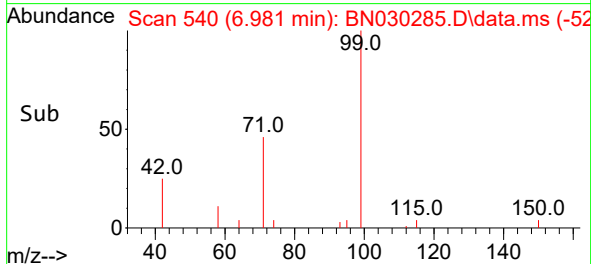
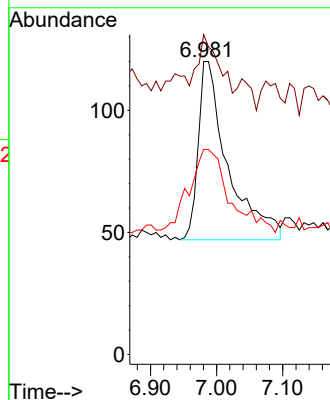
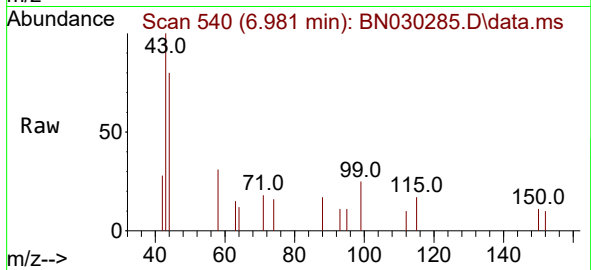




#5
Phenol-d6
Concen: 0.049 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

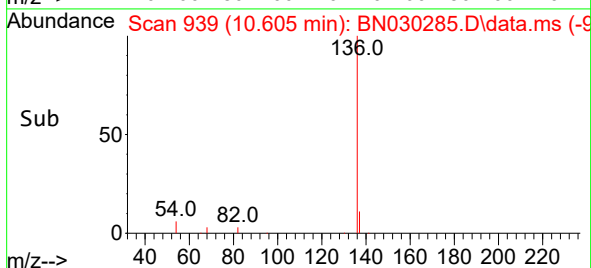
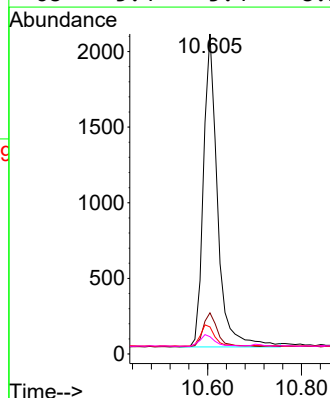
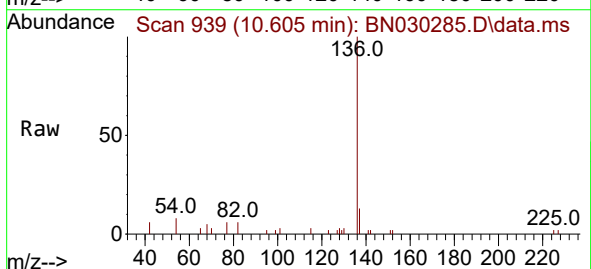
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-920-922

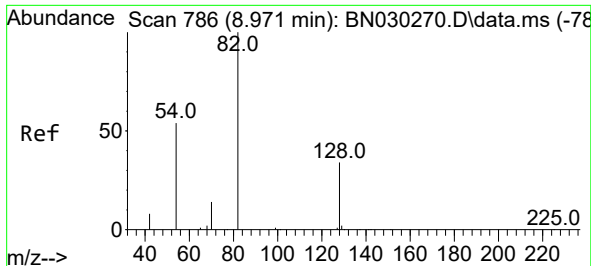
Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 22.8 19.0 28.6
71 62.7 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

Tgt Ion: 136 Resp: 4308
Ion Ratio Lower Upper
136 100
137 12.9 10.5 15.7
54 8.5 6.4 9.6
68 5.4 5.4 8.2#

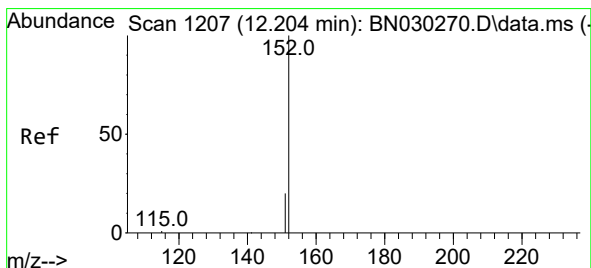
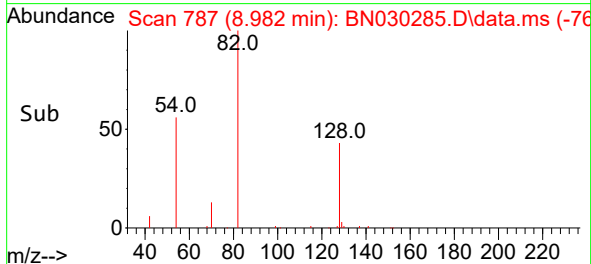
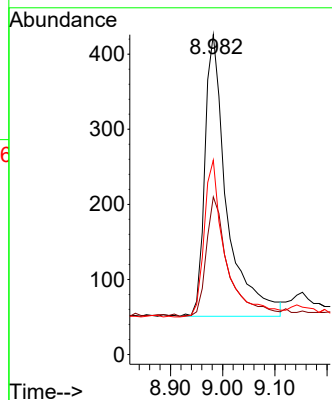
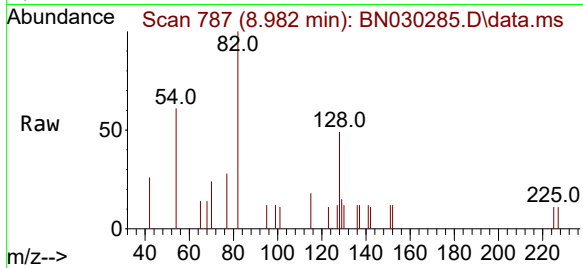




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

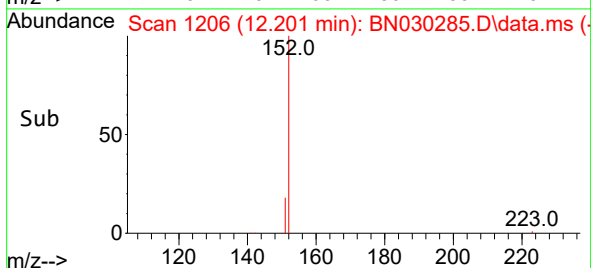
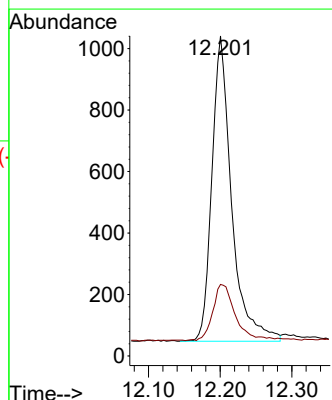
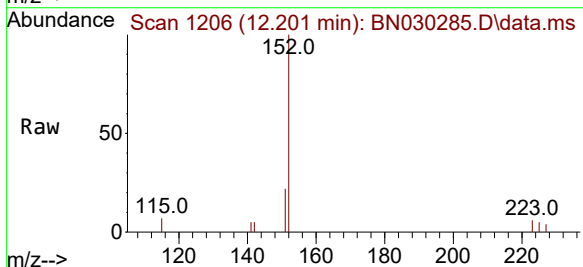
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-920-922

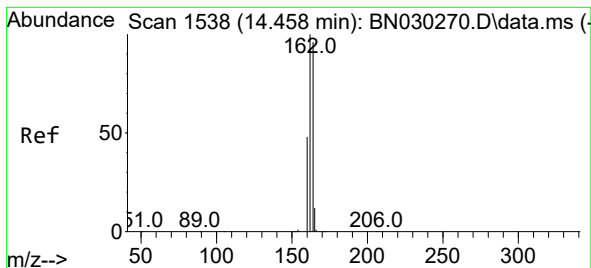
Tgt Ion: 82 Resp: 1096
Ion Ratio Lower Upper
82 100
128 49.3 32.2 48.2#
54 60.8 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.201 min Scan# 1206
Delta R.T. -0.004 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

Tgt Ion: 152 Resp: 1894
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030285.D

Acq: 06 Mar 2024 04:30

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-920-922

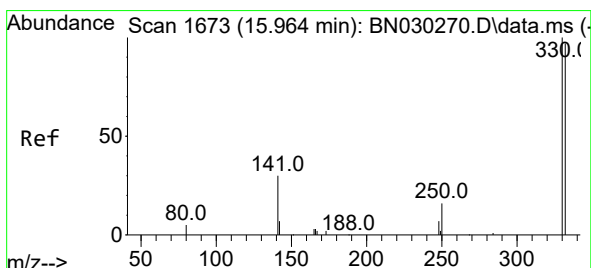
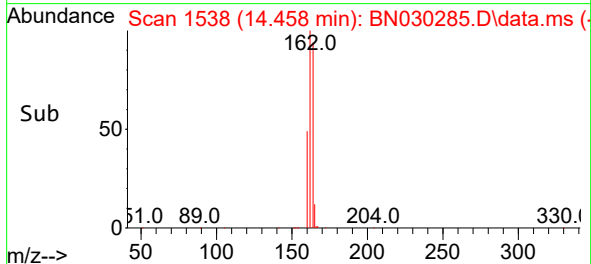
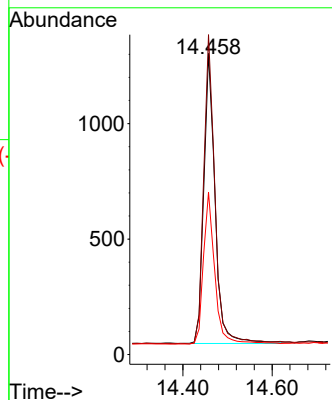
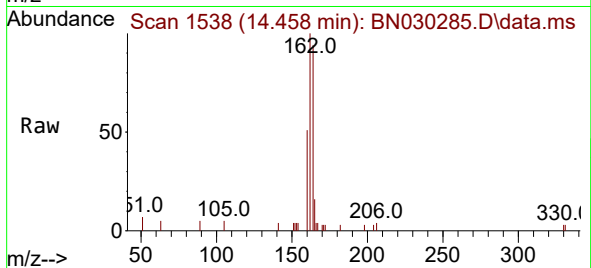
Tgt Ion:164 Resp: 2208

Ion Ratio Lower Upper

164 100

162 106.3 83.4 125.2

160 54.0 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030285.D

Acq: 06 Mar 2024 04:30

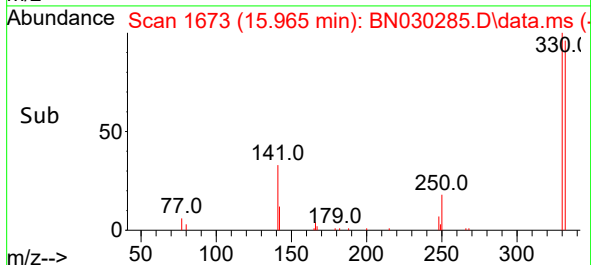
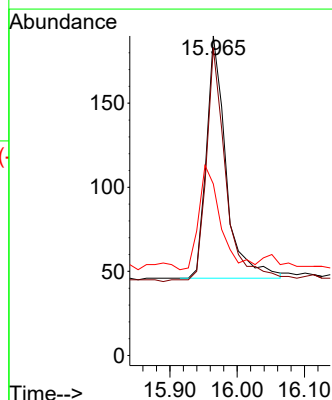
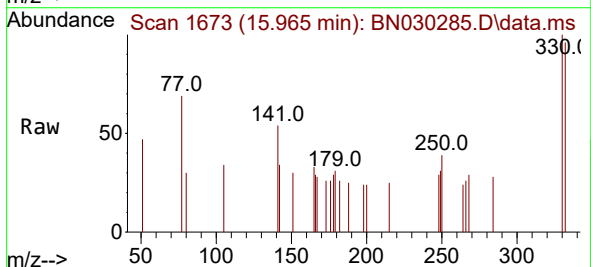
Tgt Ion:330 Resp: 291

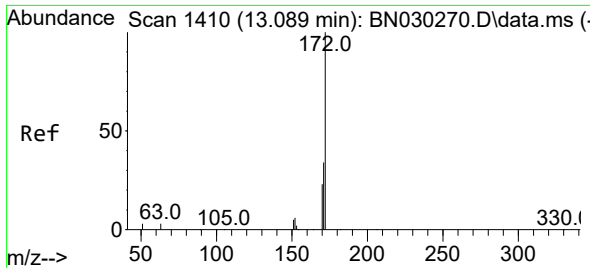
Ion Ratio Lower Upper

330 100

332 96.9 72.6 108.8

141 47.8 41.3 61.9

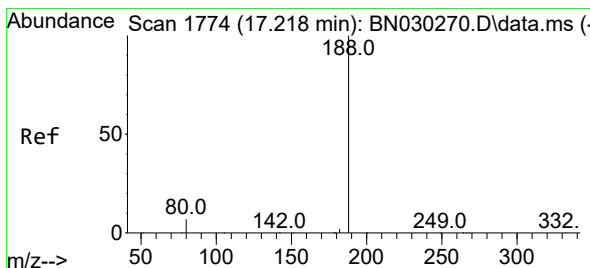
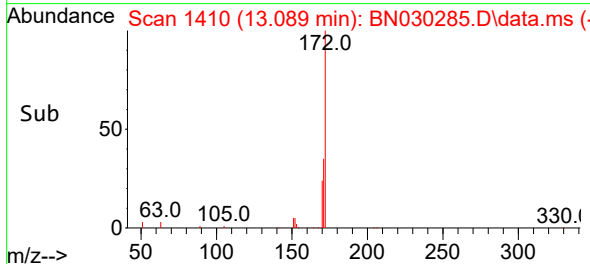
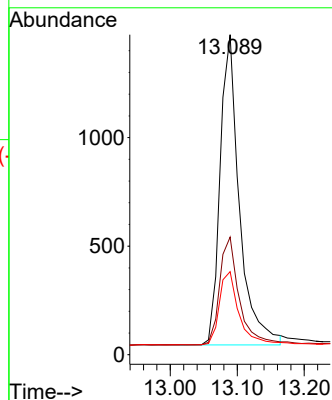
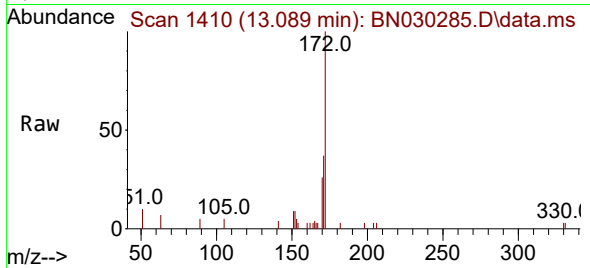




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

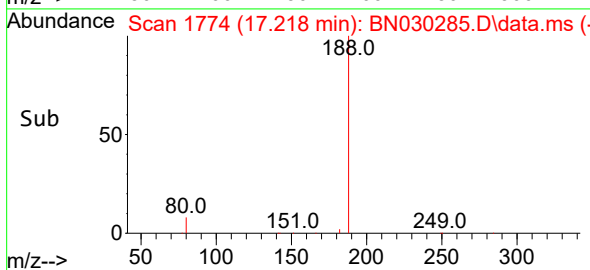
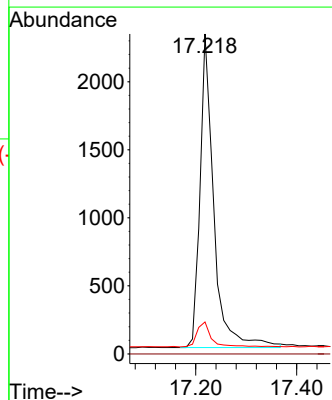
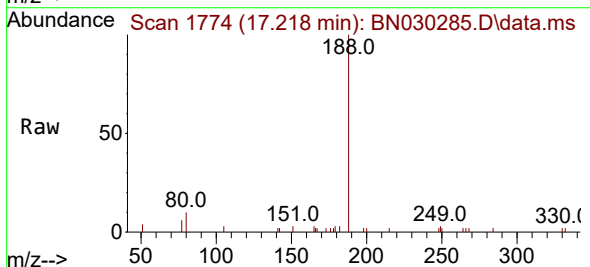
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-920-922

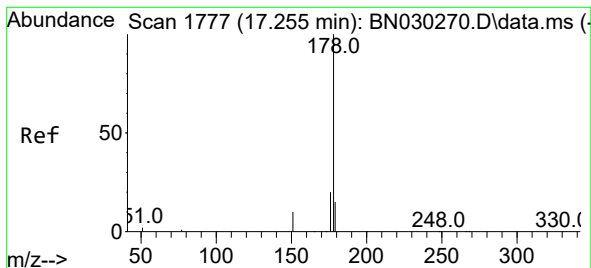
Tgt Ion:172	Resp:	2863
Ion	Ratio	Lower Upper
172	100	
171	36.8	29.0 43.4
170	26.0	20.2 30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030285.D
Acq: 06 Mar 2024 04:30

Tgt Ion:188	Resp:	4366
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	10.0	7.8 11.6





#25

Phenanthrene

Concen: 0.022 ng

RT: 17.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030285.D

Acq: 06 Mar 2024 04:30

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-920-922

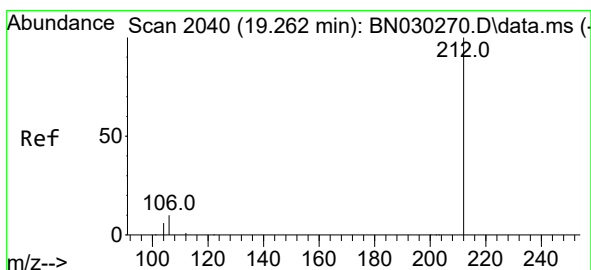
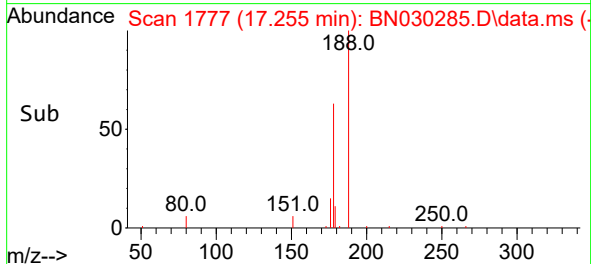
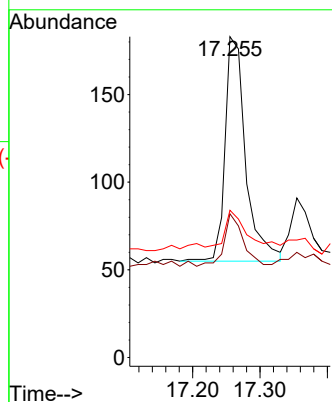
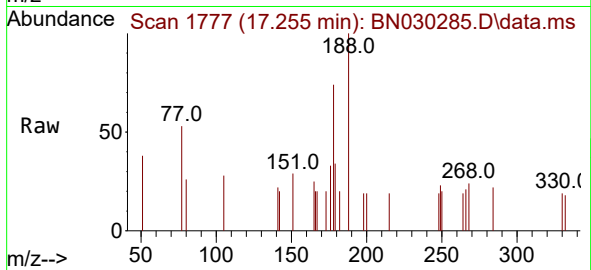
Tgt Ion:178 Resp: 272

Ion Ratio Lower Upper

178 100

176 21.7 16.0 24.0

179 19.5 12.4 18.6#



#27

Fluoranthene-d10

Concen: 0.335 ng

RT: 19.262 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BN030285.D

Acq: 06 Mar 2024 04:30

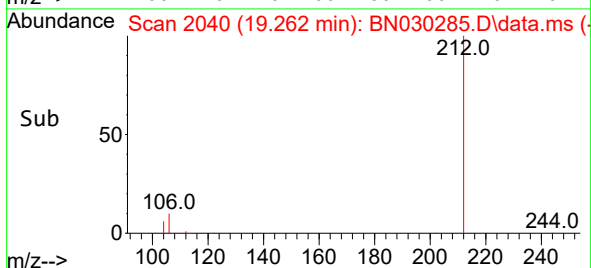
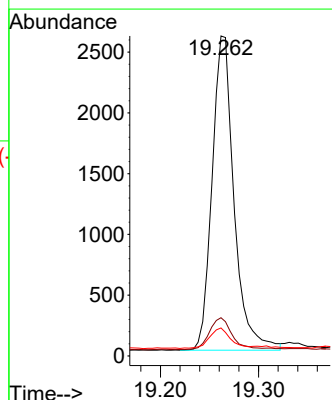
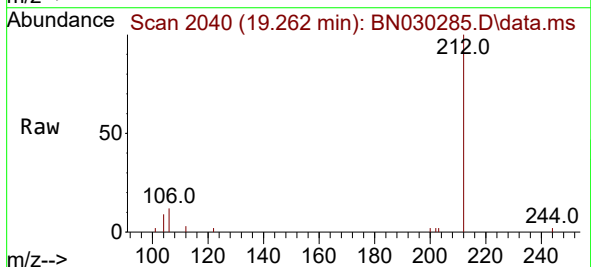
Tgt Ion:212 Resp: 4018

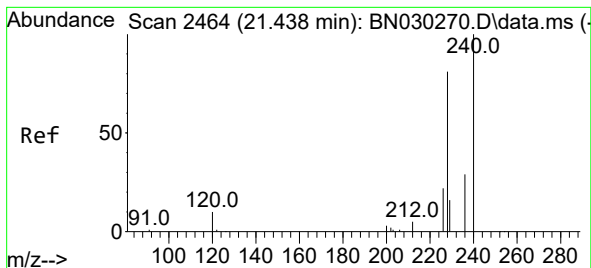
Ion Ratio Lower Upper

212 100

106 10.5 8.2 12.4

104 6.1 4.7 7.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN030285.D

Acq: 06 Mar 2024 04:30

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-920-922

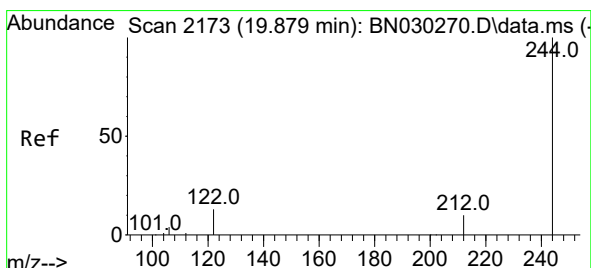
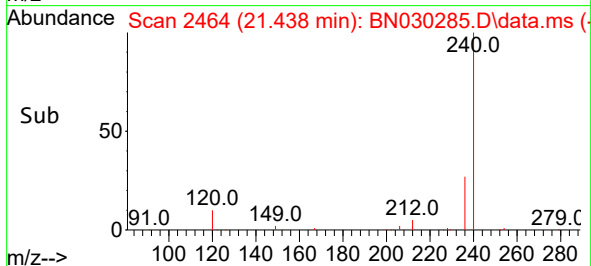
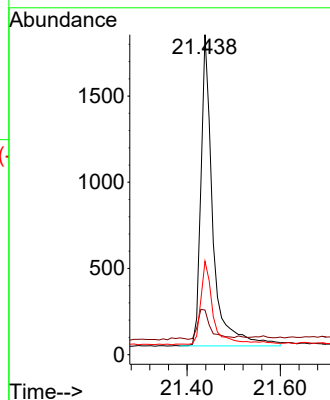
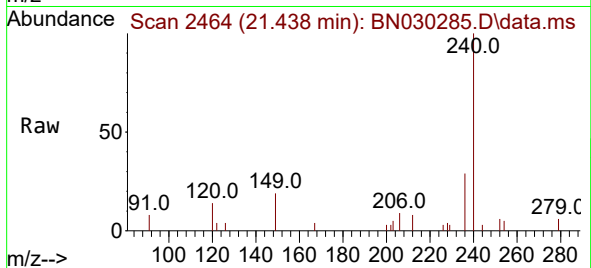
Tgt Ion:240 Resp: 3205

Ion Ratio Lower Upper

240 100

120 14.0 12.2 18.2

236 29.2 25.2 37.8



#31

Terphenyl-d14

Concen: 0.403 ng

RT: 19.875 min Scan# 2172

Delta R.T. -0.005 min

Lab File: BN030285.D

Acq: 06 Mar 2024 04:30

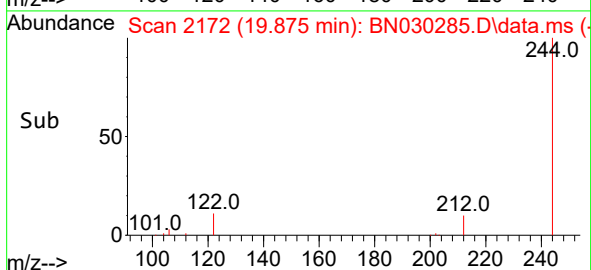
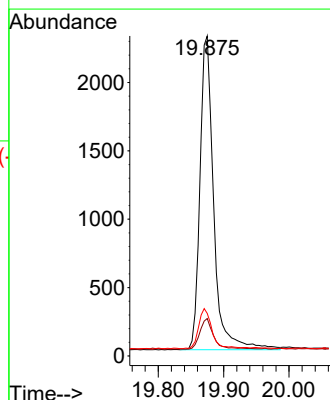
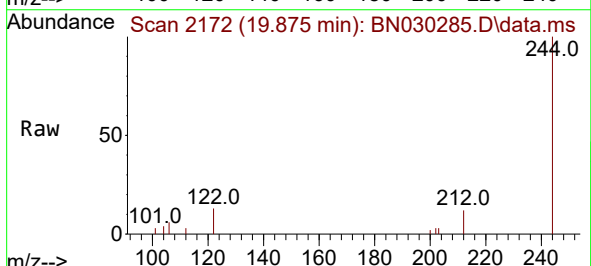
Tgt Ion:244 Resp: 3353

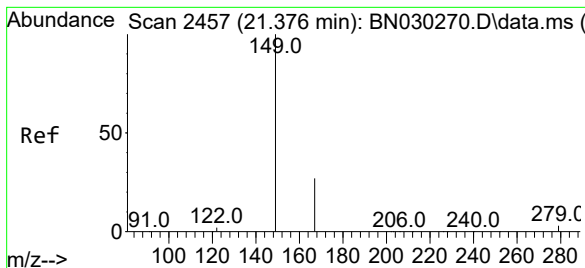
Ion Ratio Lower Upper

244 100

212 11.7 9.5 14.3

122 13.3 11.8 17.6

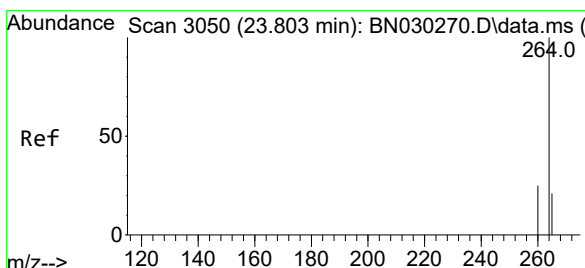
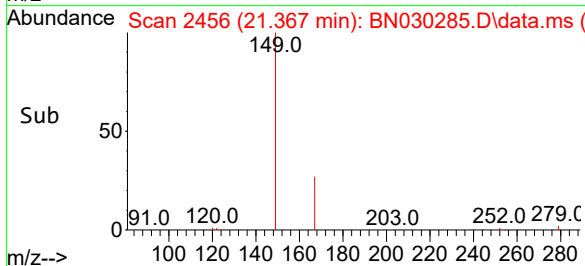
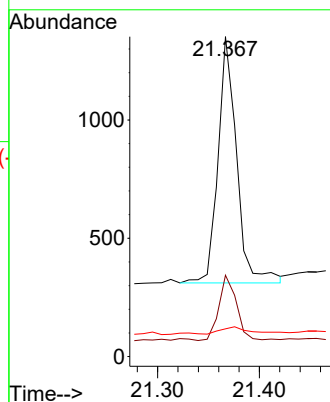
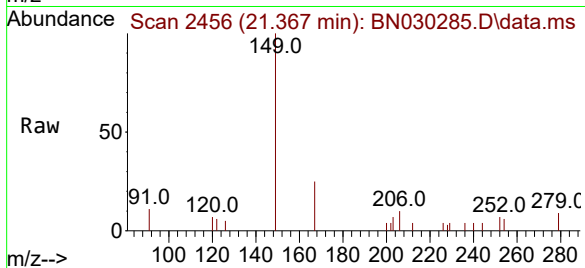




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030285.D
 Acq: 06 Mar 2024 04:30

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-920-922

Tgt Ion:149 Resp: 1324
 Ion Ratio Lower Upper
 149 100
 167 24.8 20.6 30.8
 279 5.0 4.0 6.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3047
 Delta R.T. -0.009 min
 Lab File: BN030285.D
 Acq: 06 Mar 2024 04:30

Tgt Ion:264 Resp: 3429
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.7 32.5
 265 63.9 50.8 76.2

