

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030293.D
 Acq On : 06 Mar 2024 15:22
 Operator : MA/JU
 Sample : P1576-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240222

Quant Time: Mar 06 15:47:36 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)

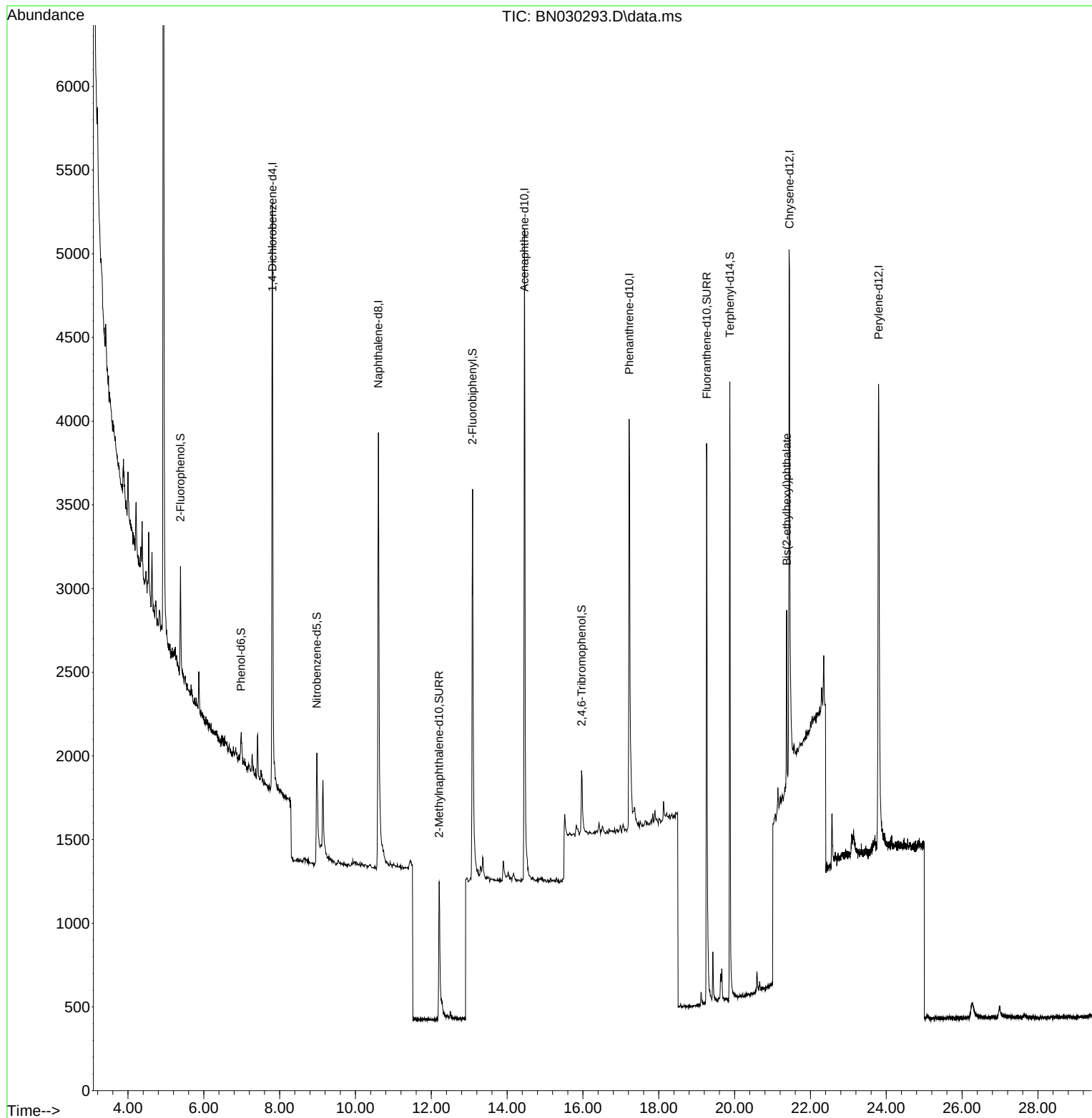
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	2024	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	4985	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2619	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5046	0.400	ng	0.00
29) Chrysene-d12	21.447	240	4363	0.400	ng	# 0.00
35) Perylene-d12	23.797	264	4806	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	542	0.102	ng	0.00
5) Phenol-d6	6.981	99	249	0.045	ng	0.00
8) Nitrobenzene-d5	8.982	82	991	0.218	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	1804	0.249	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	305	0.226	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2783	0.256	ng	0.00
27) Fluoranthene-d10	19.262	212	4790	0.346	ng	0.00
31) Terphenyl-d14	19.875	244	4167	0.368	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.376	149	1233	0.101	ng	# 96

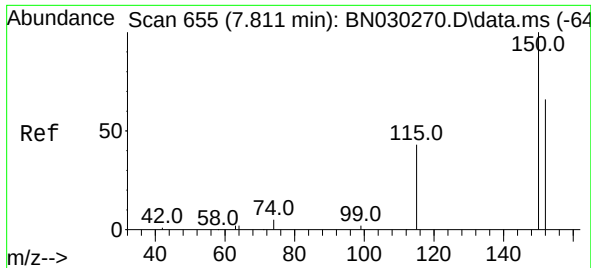
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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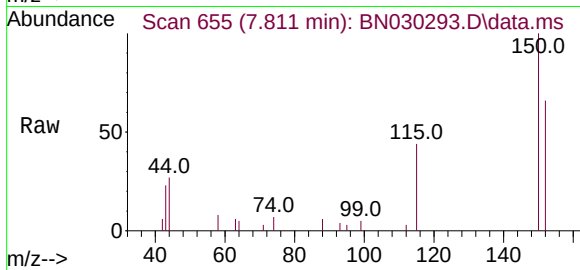
Quant Time: Mar 06 15:47:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
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QLast Update : Tue Mar 05 17:44:16 2024
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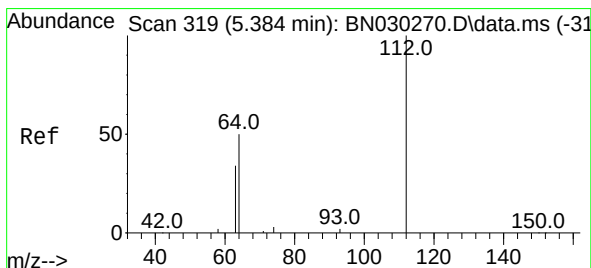
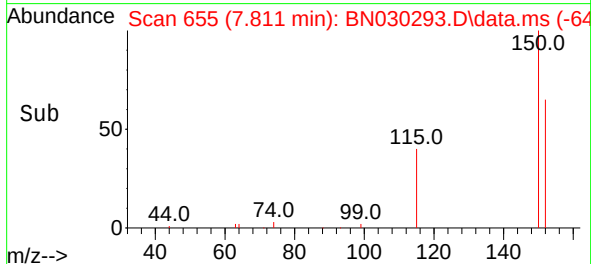
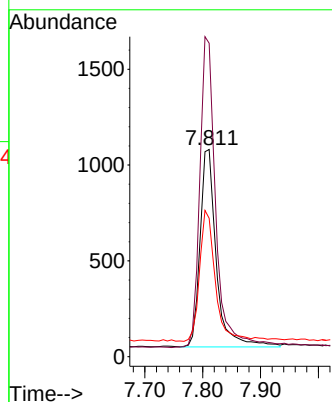


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 655
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240222

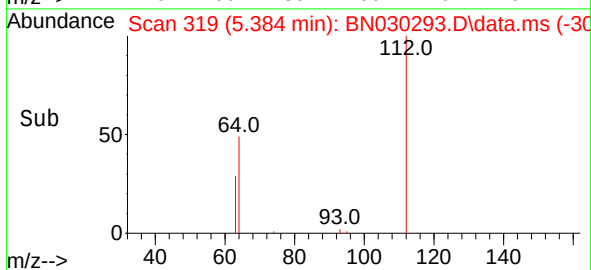
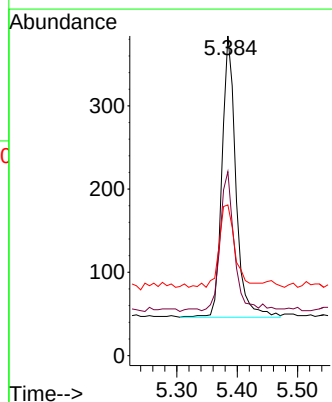
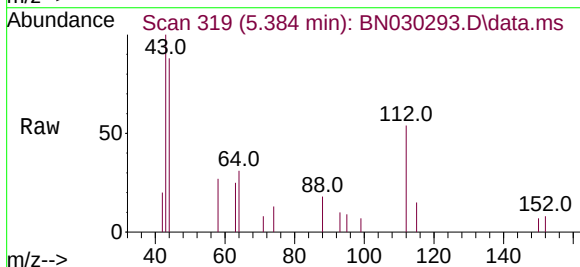


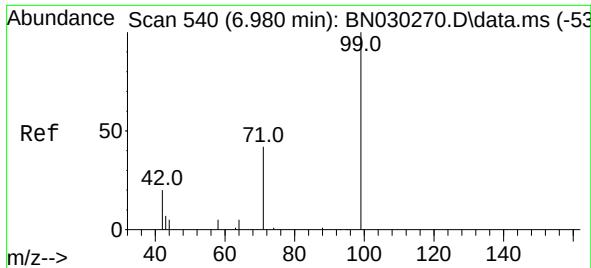
Tgt Ion:152 Resp: 2024
Ion Ratio Lower Upper
152 100
150 151.3 119.4 179.0
115 66.8 56.9 85.3



#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

Tgt Ion:112 Resp: 542
Ion Ratio Lower Upper
112 100
64 49.1 41.8 62.8
63 33.0 27.1 40.7

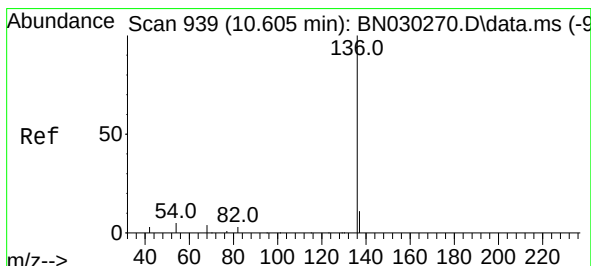
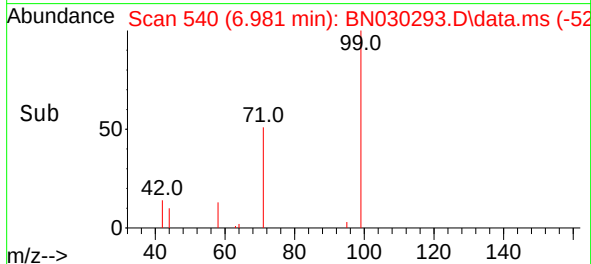
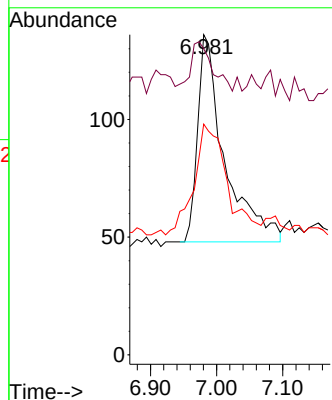
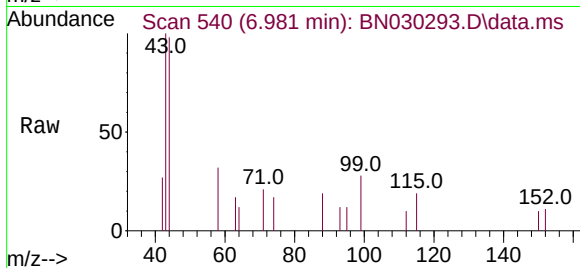




#5
Phenol-d6
Concen: 0.045 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

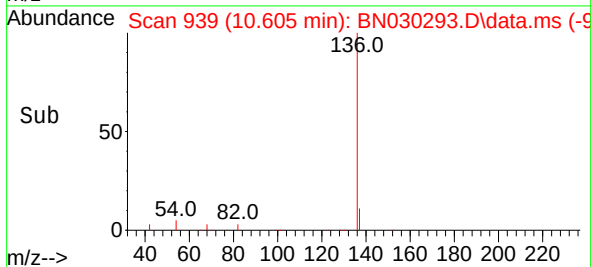
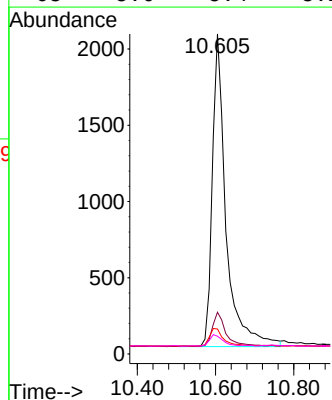
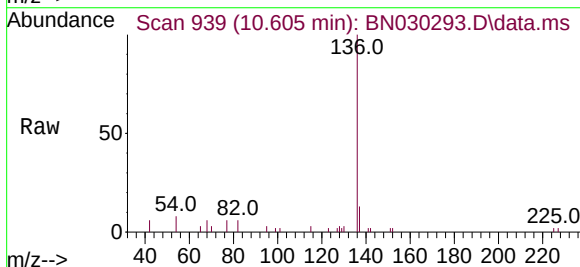
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240222

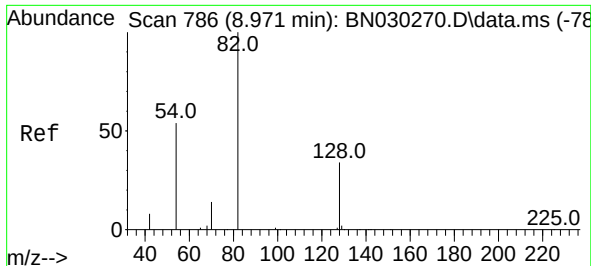
Tgt Ion:	99	Resp:	249
Ion	Ratio	Lower	Upper
99	100		
42	18.5	19.0	28.6#
71	65.1	36.0	54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

Tgt Ion:	136	Resp:	4985
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.5	15.7
54	7.8	6.4	9.6
68	5.6	5.4	8.2

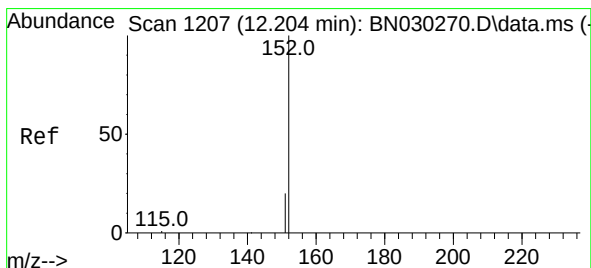
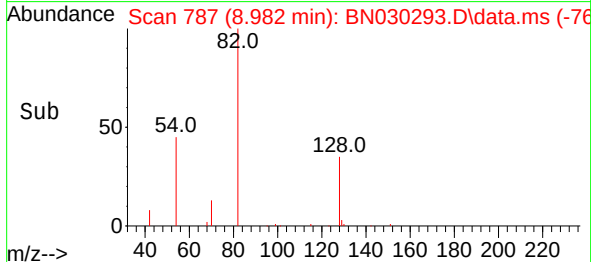
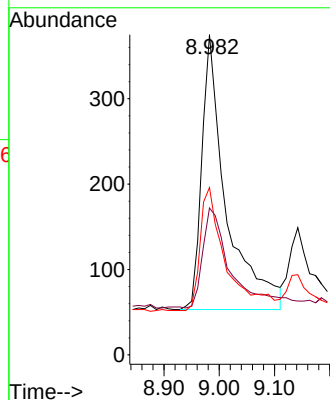
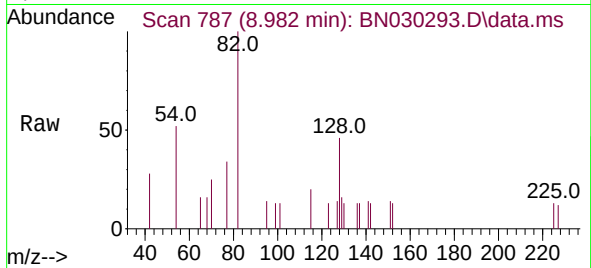




#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 8.982 min Scan# 786
Delta R.T. 0.011 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

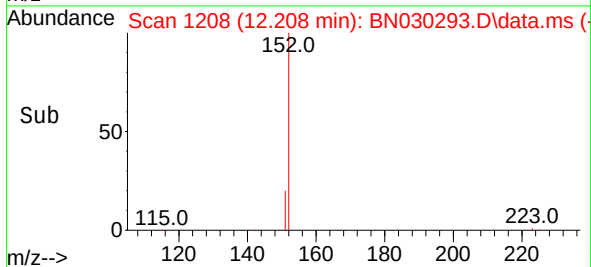
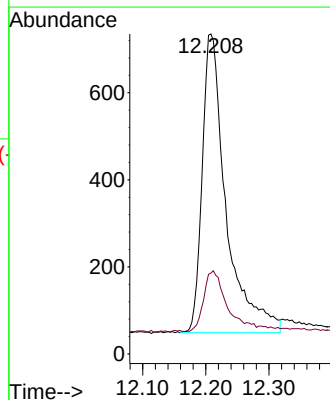
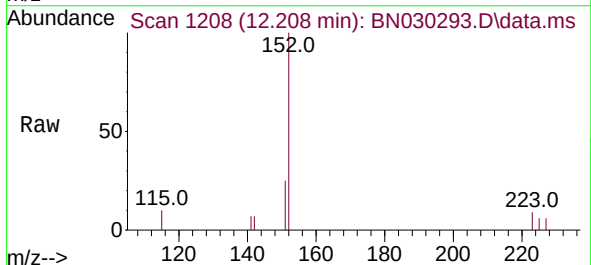
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240222

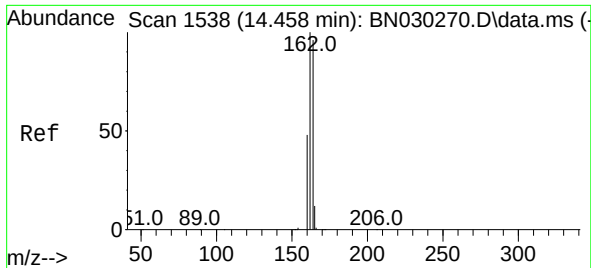
Tgt Ion: 82 Resp: 991
Ion Ratio Lower Upper
82 100
128 45.9 32.2 48.2
54 52.3 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.208 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

Tgt Ion: 152 Resp: 1804
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1

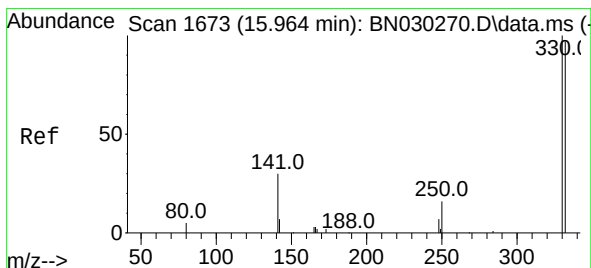
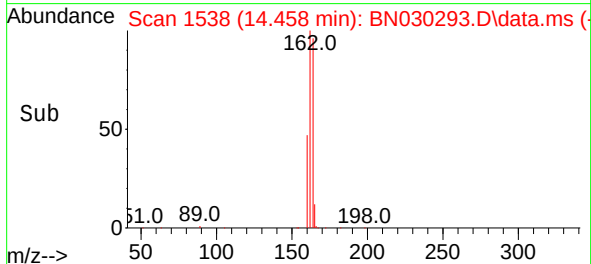
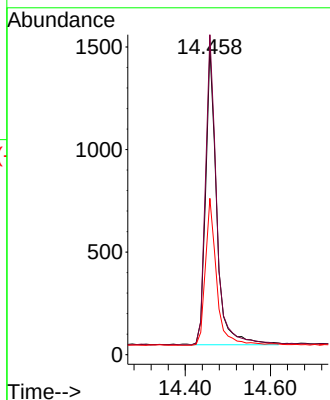
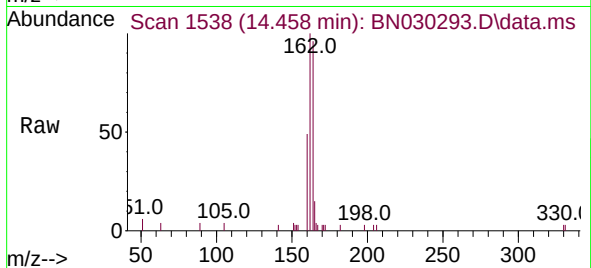




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

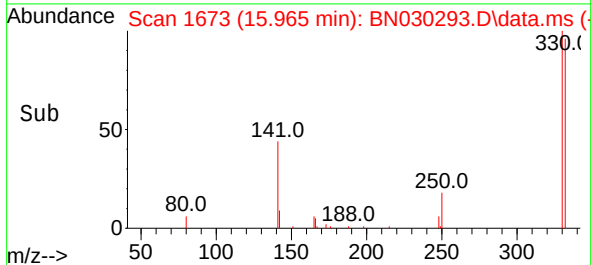
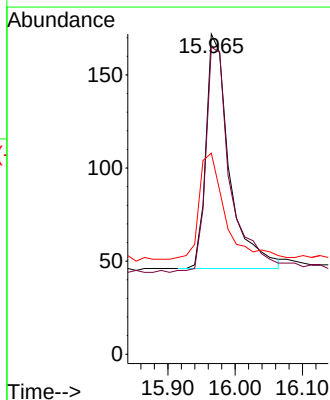
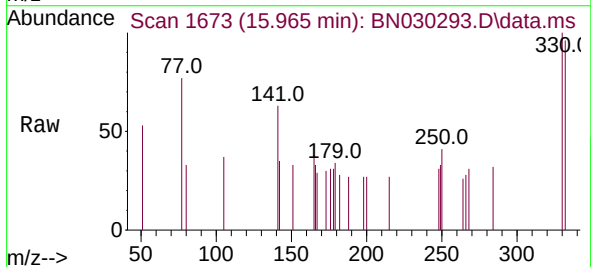
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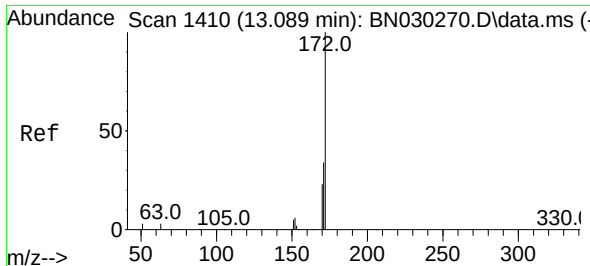
Tgt Ion:164 Resp: 2619
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.2
160 50.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.965 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

Tgt Ion:330 Resp: 305
Ion Ratio Lower Upper
330 100
332 101.6 72.6 108.8
141 49.8 41.3 61.9

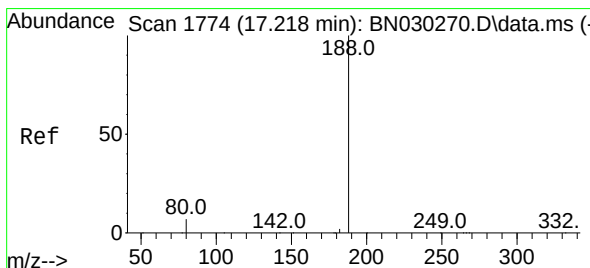
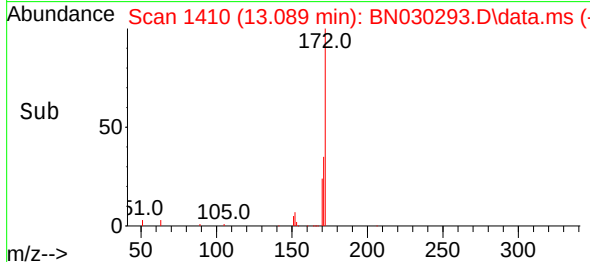
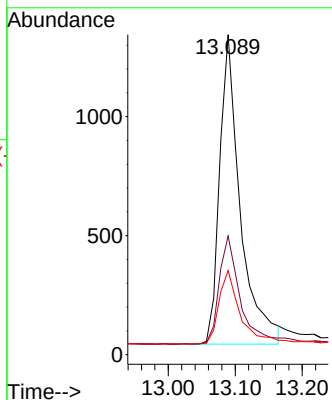
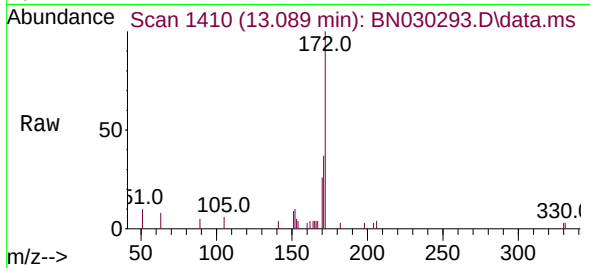




#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

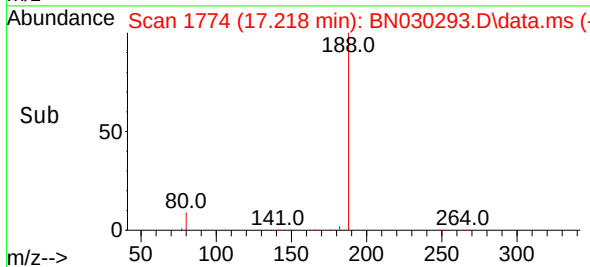
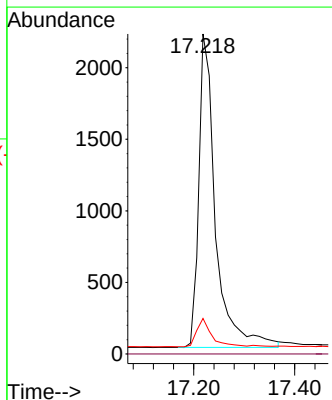
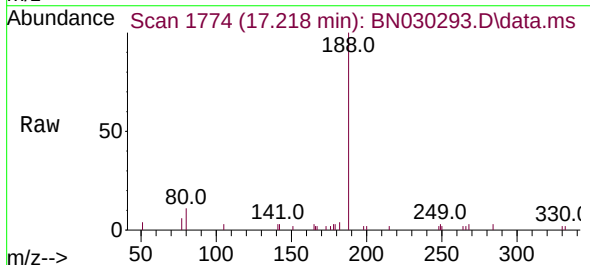
Instrument :
BNA_N
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BP-VPB-195-EB-20240222

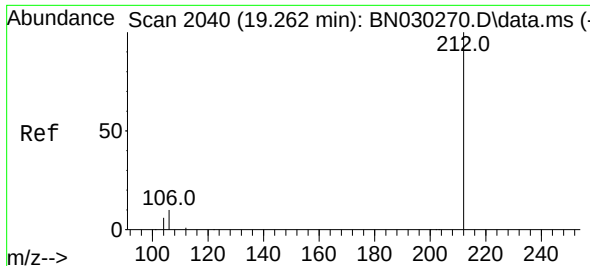
Tgt Ion:	172	Resp:	2783
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.4
170	26.3	20.2	30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

Tgt Ion:	188	Resp:	5046
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	7.8	11.6

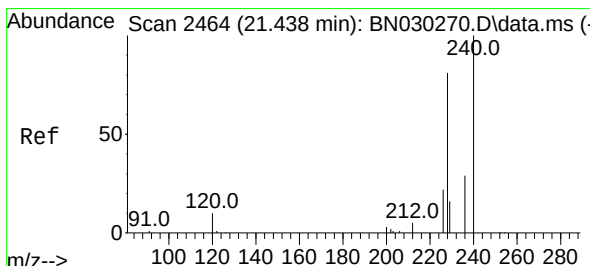
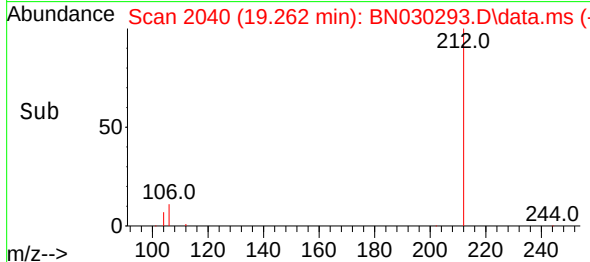
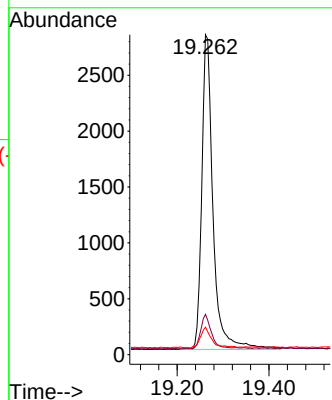
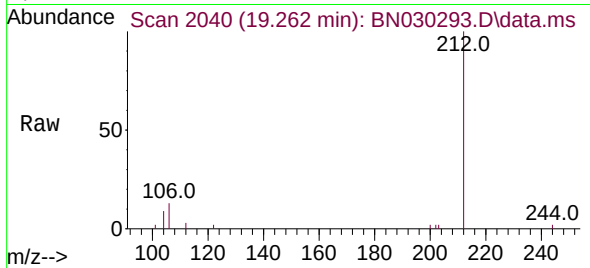




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

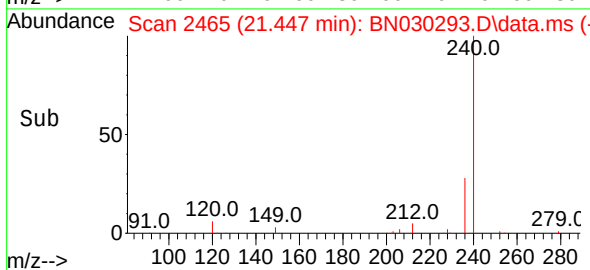
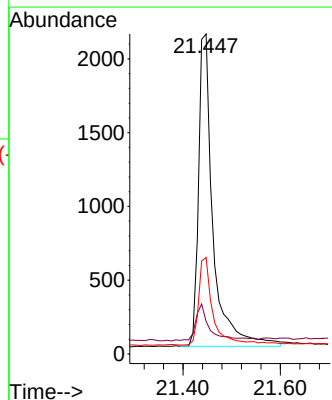
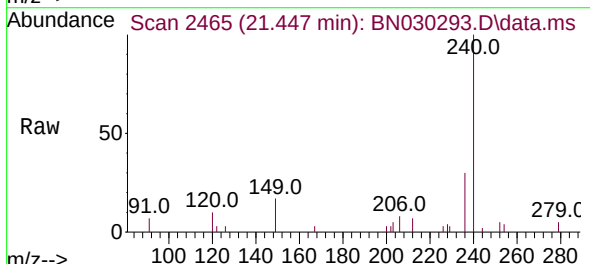
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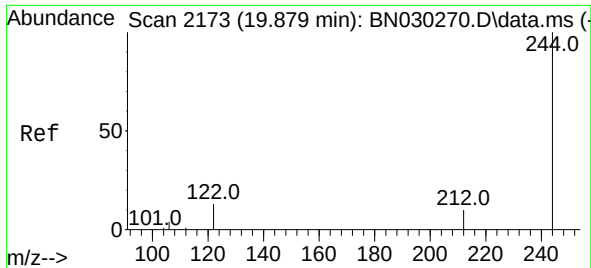
Tgt Ion:212 Resp: 4790
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.4
104 6.0 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN030293.D
Acq: 06 Mar 2024 15:22

Tgt Ion:240 Resp: 4363
Ion Ratio Lower Upper
240 100
120 10.1 12.2 18.2#
236 30.2 25.2 37.8

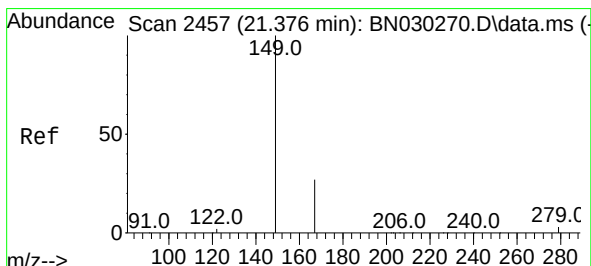
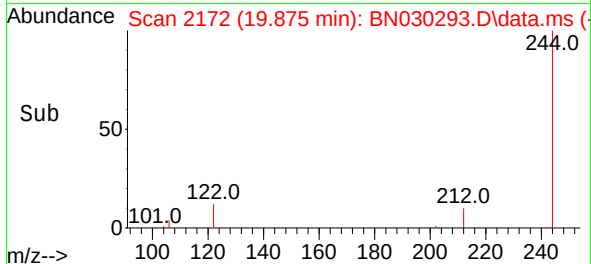
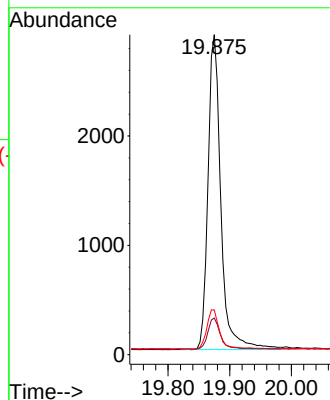
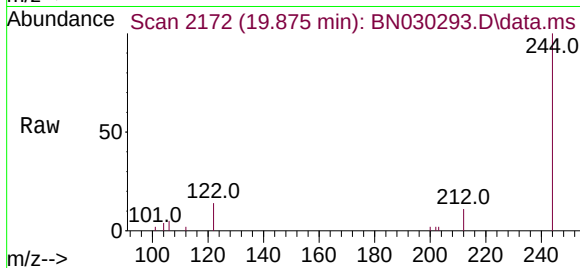




#31
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.875 min Scan# 2172
 Delta R.T. -0.005 min
 Lab File: BN030293.D
 Acq: 06 Mar 2024 15:22

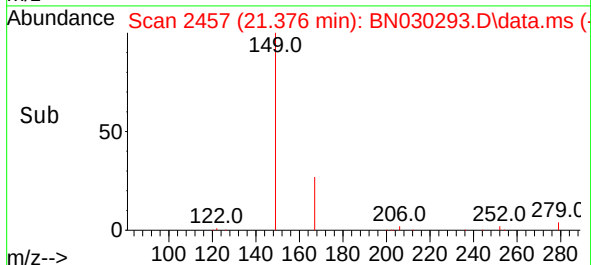
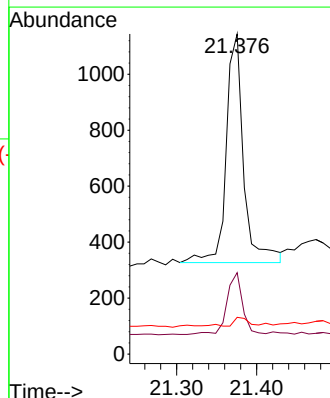
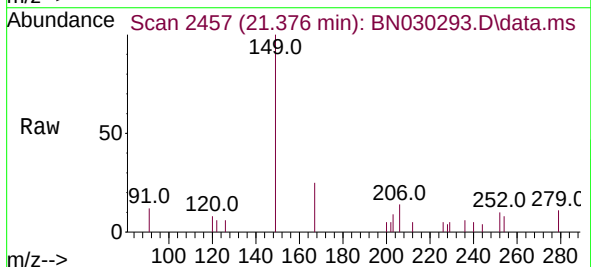
Instrument :
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 BP-VPB-195-EB-20240222

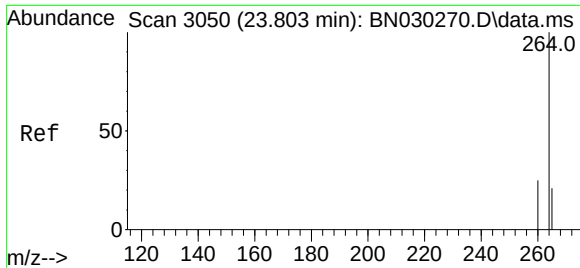
Tgt Ion:244 Resp: 4167
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.5 14.3
 122 14.0 11.8 17.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN030293.D
 Acq: 06 Mar 2024 15:22

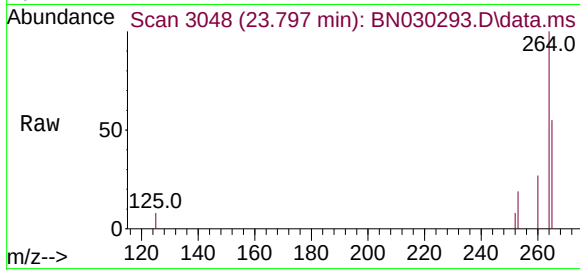
Tgt Ion:149 Resp: 1233
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.6 30.8
 279 3.0 4.0 6.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.797 min Scan# 3050
 Delta R.T. -0.006 min
 Lab File: BN030293.D
 Acq: 06 Mar 2024 15:22

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240222



Tgt Ion:264 Resp: 4806
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 54.8 50.8 76.2

