

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029353.D
 Acq On : 23 Jan 2024 18:35
 Operator : MA/JU
 Sample : P1186-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-358-360

Quant Time: Jan 24 01:09:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

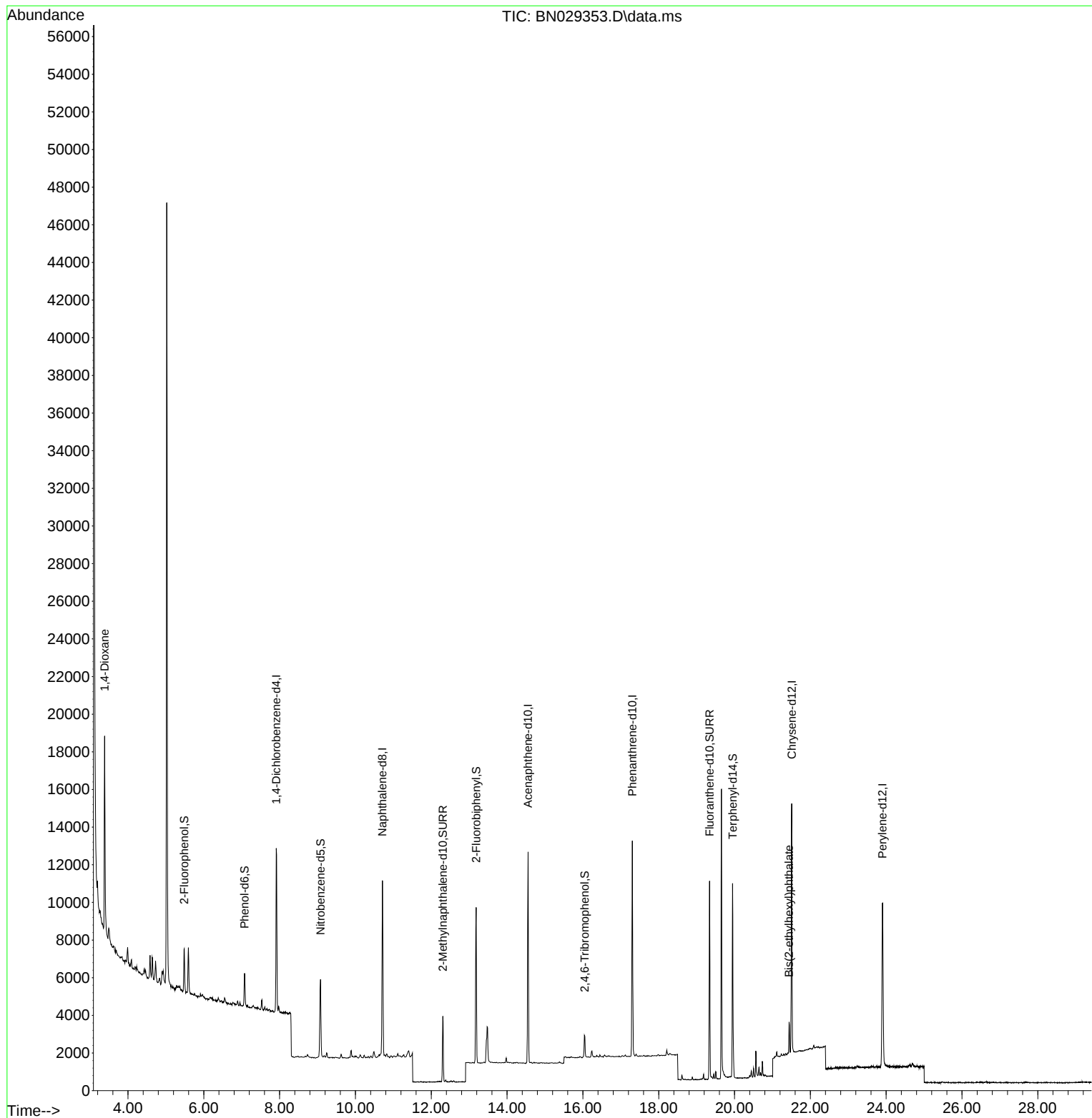
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4254	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11795	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6113	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	14363	0.400	ng	0.00
29) Chrysene-d12	21.510	240	12326	0.400	ng	0.00
35) Perylene-d12	23.905	264	12436	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	1840	0.163	ng	0.00
5) Phenol-d6	7.074	99	1527	0.101	ng	0.00
8) Nitrobenzene-d5	9.078	82	3019	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	4564	0.234	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	742	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	7306	0.248	ng	0.00
27) Fluoranthene-d10	19.341	212	11054	0.260	ng	0.00
31) Terphenyl-d14	19.949	244	9115	0.289	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.384	88	6597	1.194	ng	95
34) Bis(2-ethylhexyl)phtha...	21.438	149	1768	0.062	ng	95

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

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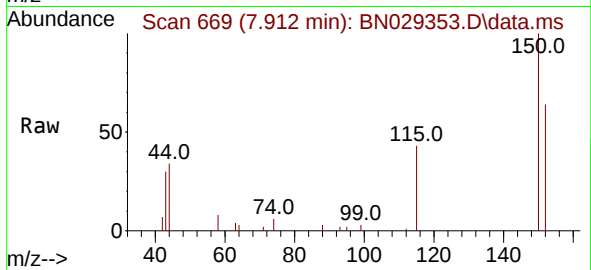
Quant Time: Jan 24 01:09:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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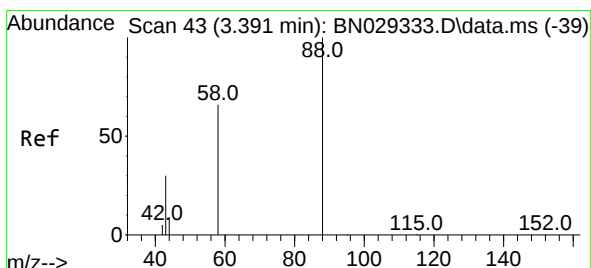
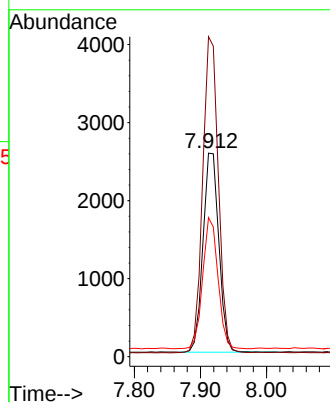
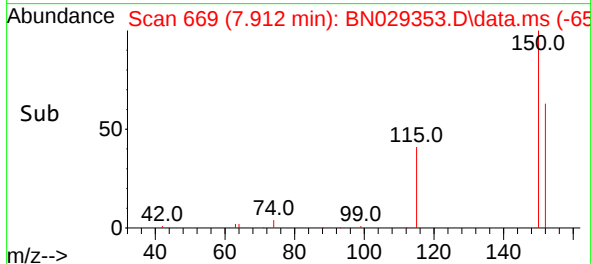


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

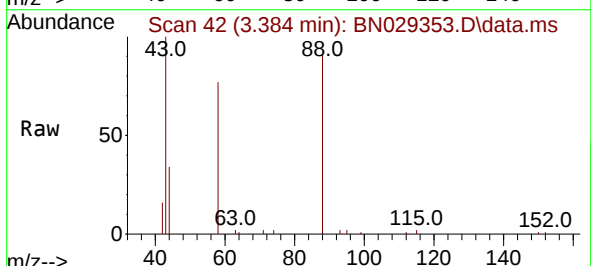
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-358-360



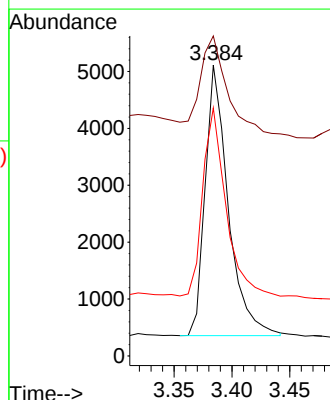
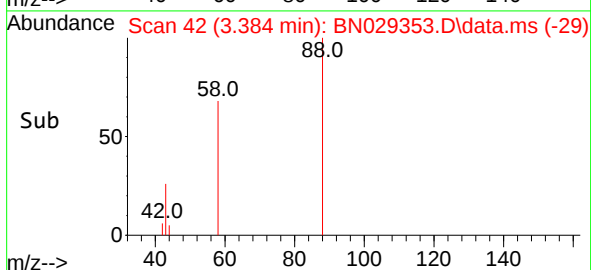
Tgt Ion:152 Resp: 4254
Ion Ratio Lower Upper
152 100
150 157.2 121.1 181.7
115 68.3 49.8 74.6

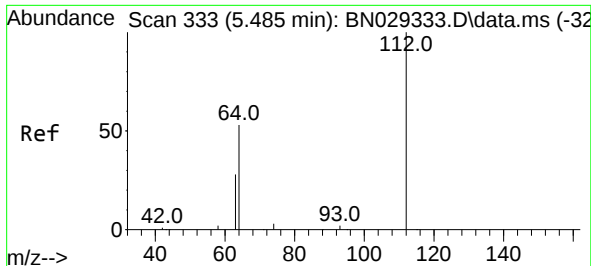


#2
1,4-Dioxane
Concen: 1.194 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.007 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35



Tgt Ion: 88 Resp: 6597
Ion Ratio Lower Upper
88 100
43 42.1 29.2 43.8
58 69.6 57.8 86.8

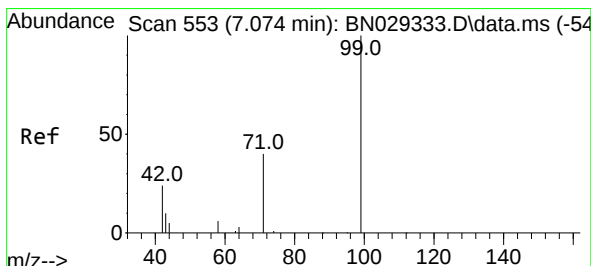
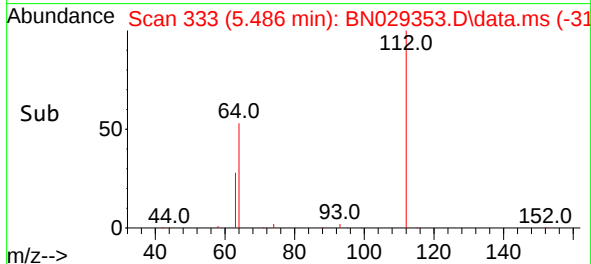
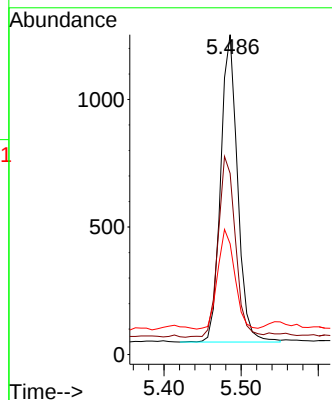
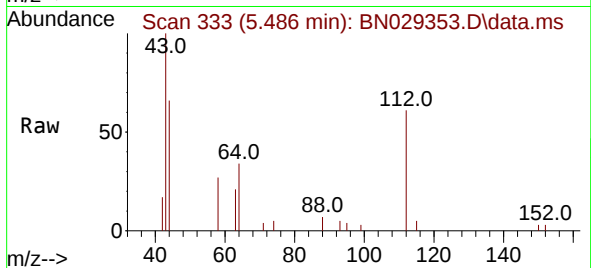




#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.486 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

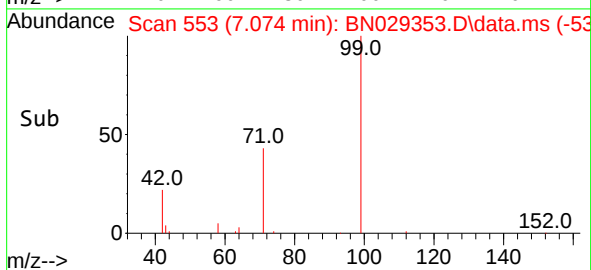
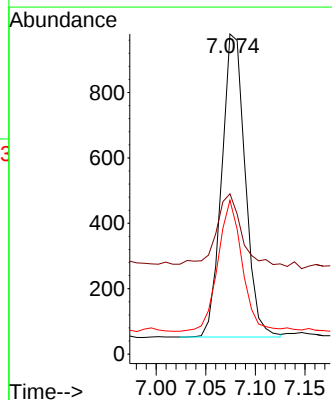
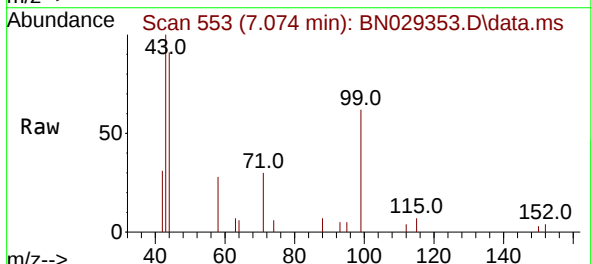
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-358-360

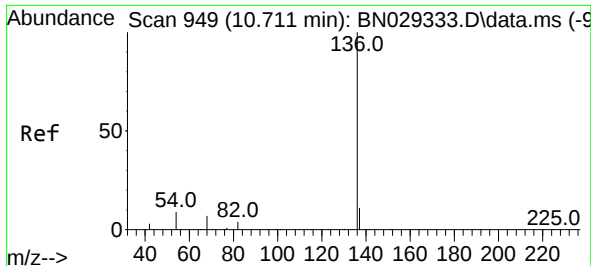
Tgt Ion: 112 Resp: 1840
Ion Ratio Lower Upper
112 100
64 60.3 47.6 71.4
63 32.5 27.0 40.6



#5
Phenol-d6
Concen: 0.101 ng
RT: 7.074 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion: 99 Resp: 1527
Ion Ratio Lower Upper
99 100
42 29.6 19.3 28.9#
71 45.0 31.0 46.6

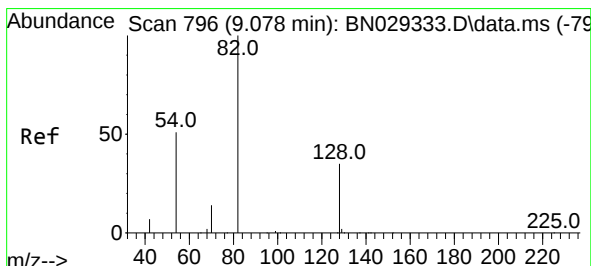
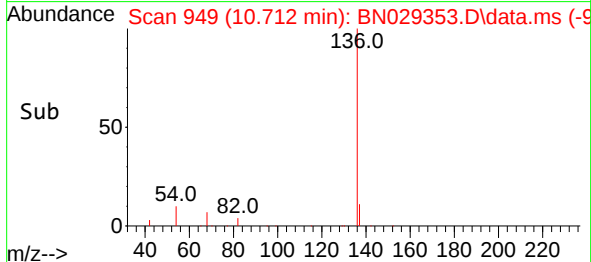
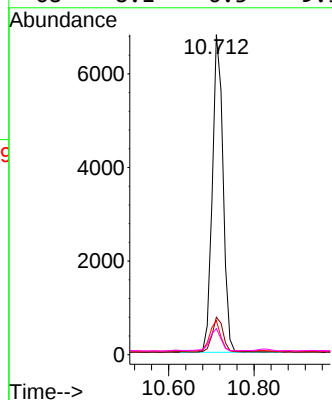
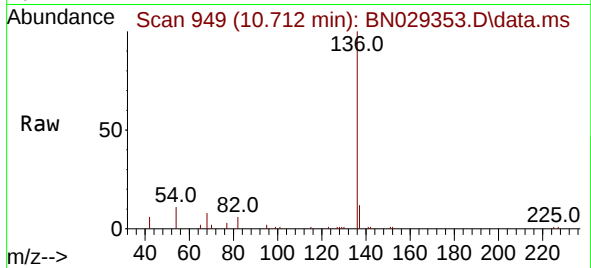




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

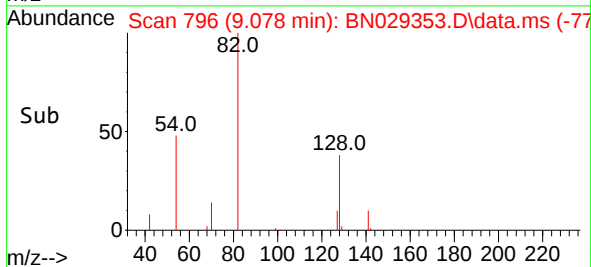
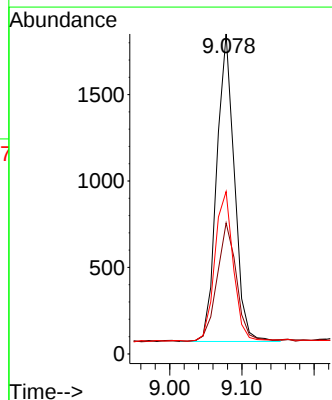
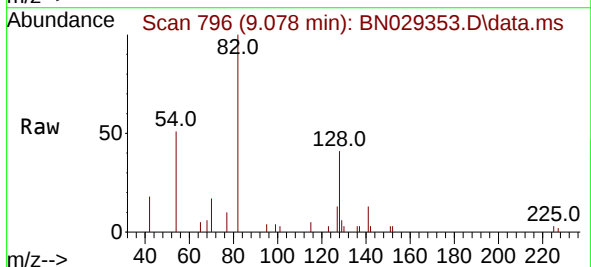
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-358-360

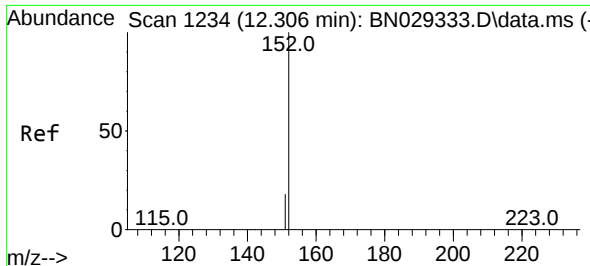
Tgt Ion:	136	Resp:	11795
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	10.7	7.9	11.9
68	8.1	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:	82	Resp:	3019
Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.8	44.6
54	50.7	42.5	63.7

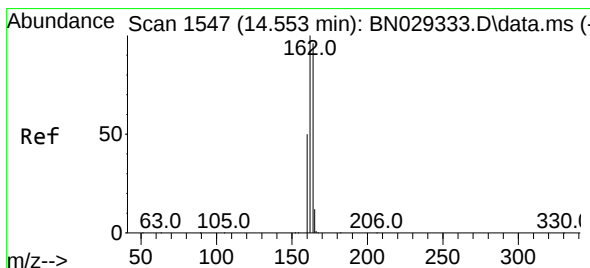
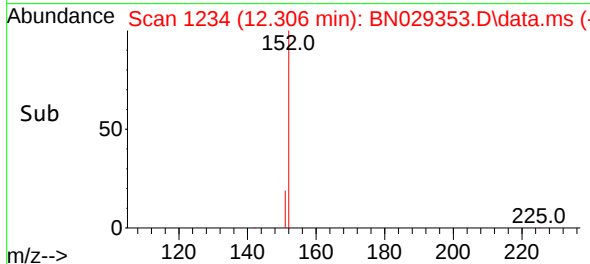
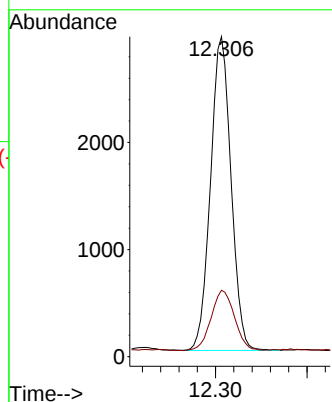
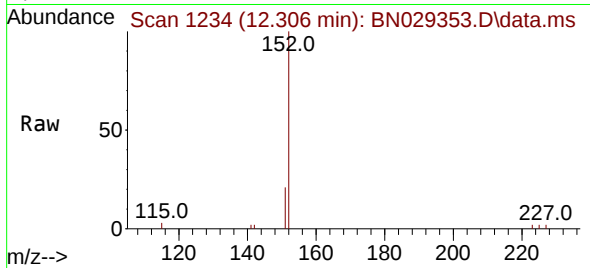




#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

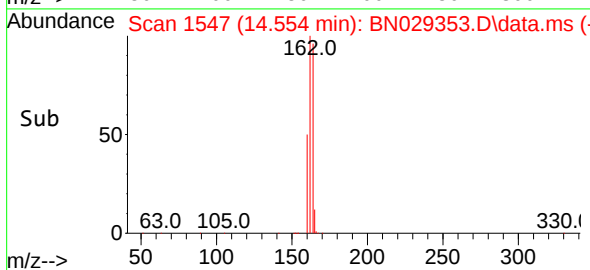
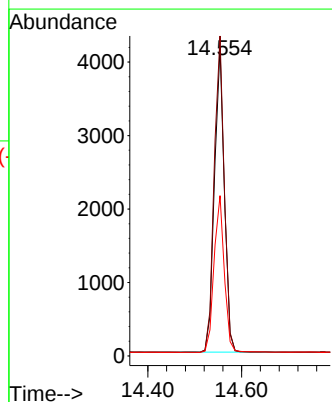
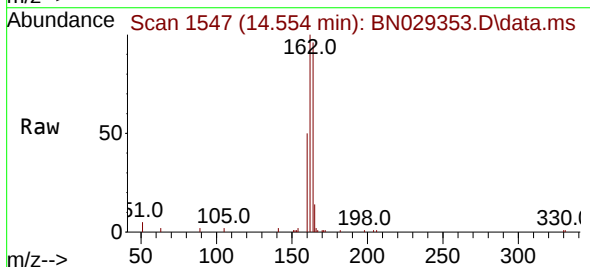
Instrument :
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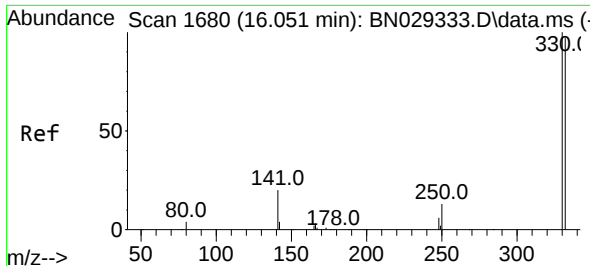
Tgt Ion:152 Resp: 4564
Ion Ratio Lower Upper
152 100
151 22.0 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:164 Resp: 6113
Ion Ratio Lower Upper
164 100
162 103.7 83.5 125.3
160 52.0 42.1 63.1

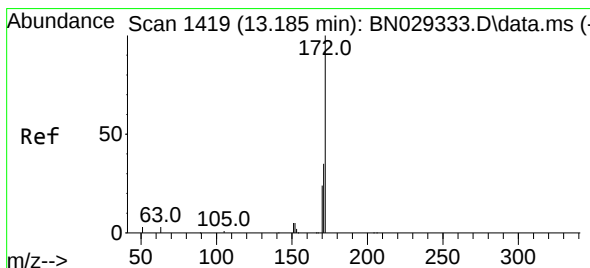
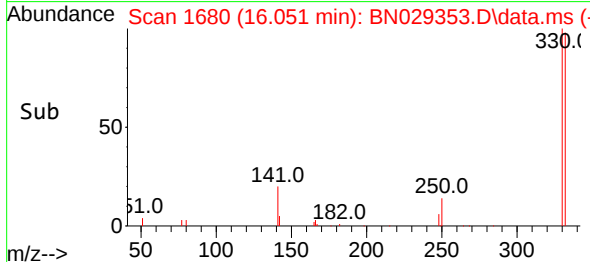
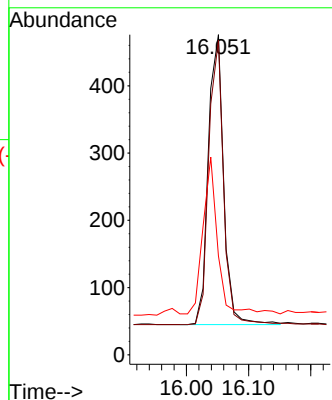
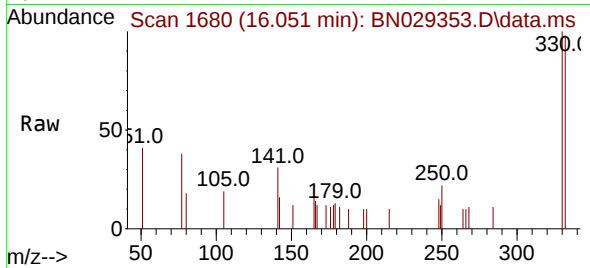




#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

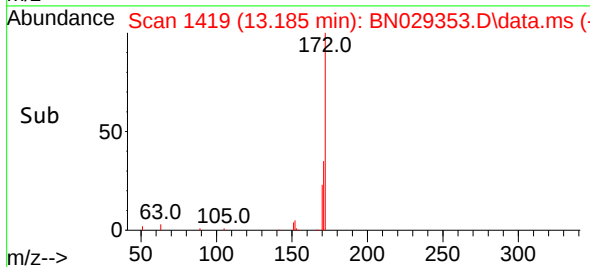
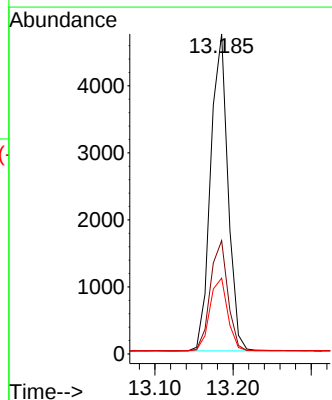
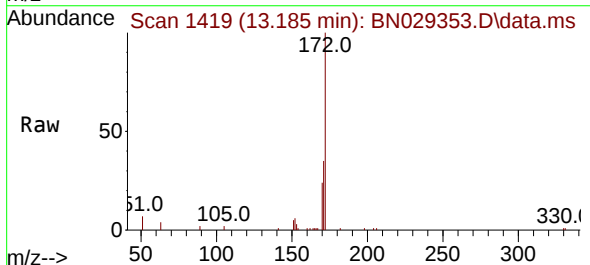
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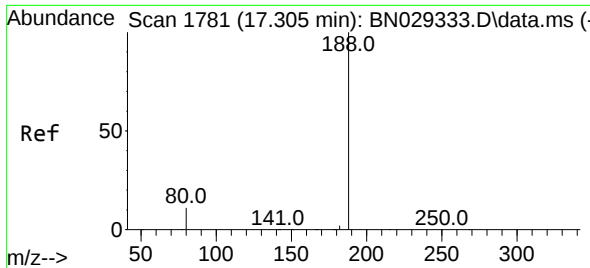
Tgt Ion:330 Resp: 742
Ion Ratio Lower Upper
330 100
332 94.2 77.3 115.9
141 51.1 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:172 Resp: 7306
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.7 19.3 28.9

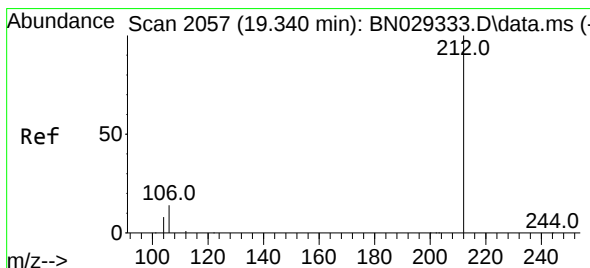
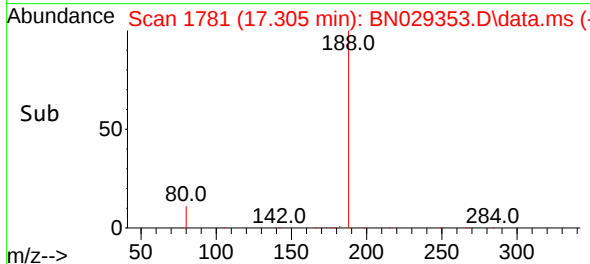
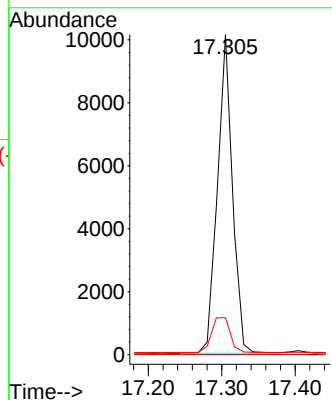
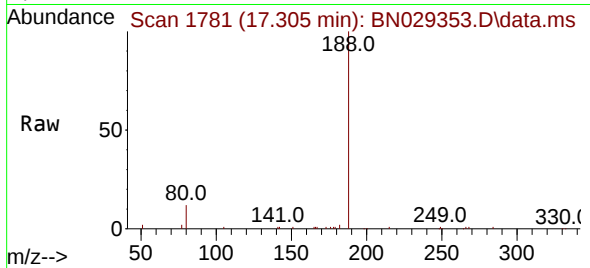




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

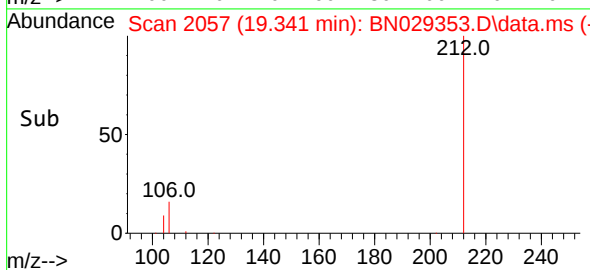
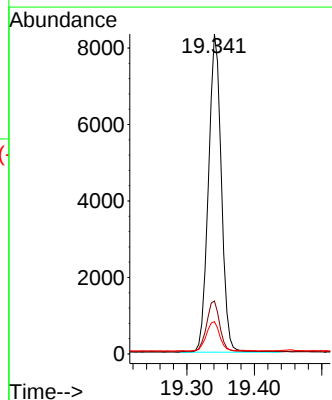
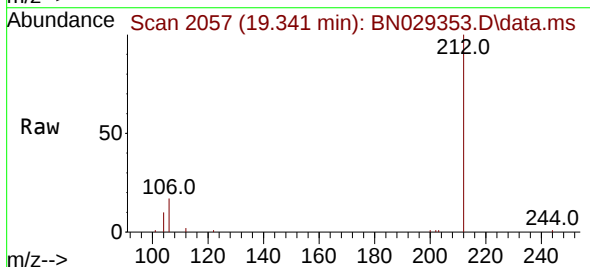
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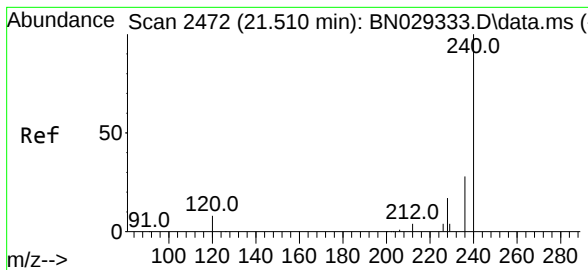
Tgt Ion:188 Resp: 14363
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029353.D
Acq: 23 Jan 2024 18:35

Tgt Ion:212 Resp: 11054
Ion Ratio Lower Upper
212 100
106 16.1 11.4 17.0
104 9.5 6.8 10.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029353.D

Acq: 23 Jan 2024 18:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-358-360

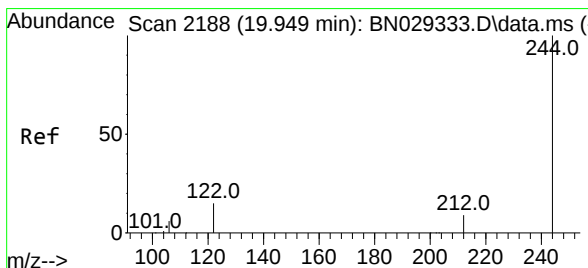
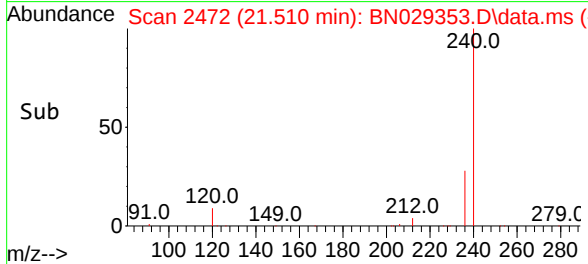
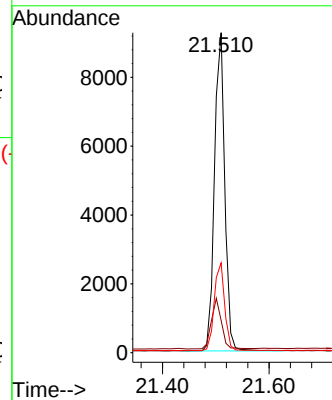
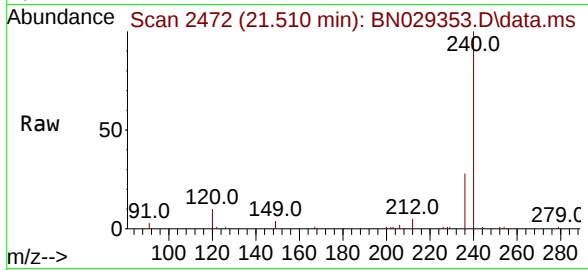
Tgt Ion:240 Resp: 12326

Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.6

236 28.1 23.0 34.4



#31

Terphenyl-d14

Concen: 0.289 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029353.D

Acq: 23 Jan 2024 18:35

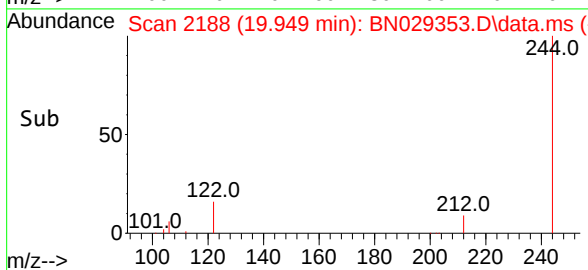
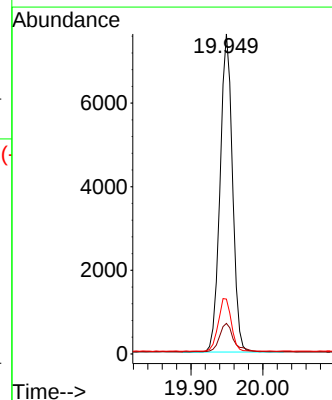
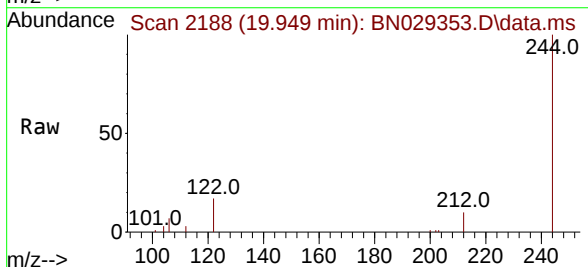
Tgt Ion:244 Resp: 9115

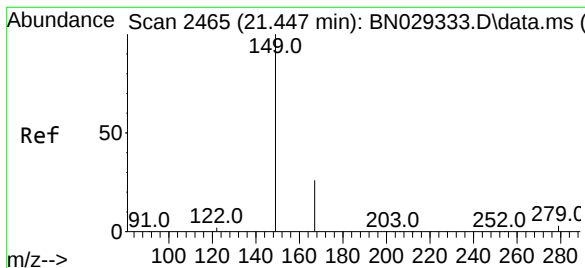
Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

122 17.2 12.8 19.2

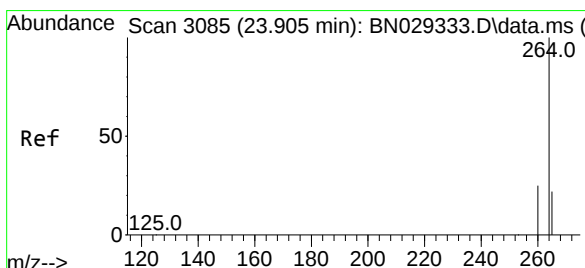
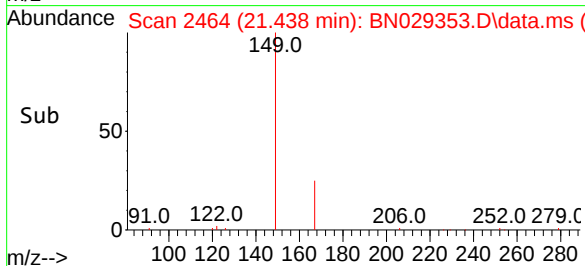
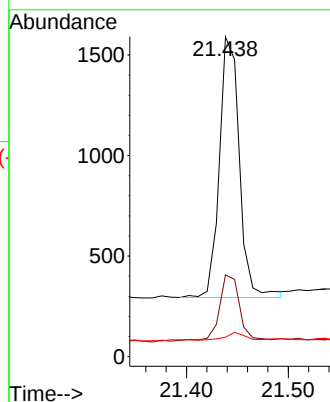
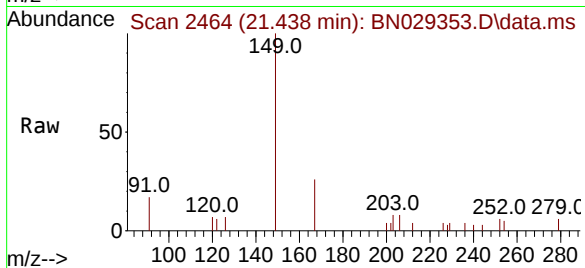




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.009 min
 Lab File: BN029353.D
 Acq: 23 Jan 2024 18:35

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-358-360

Tgt Ion:	149	Resp:	1768
Ion	Ratio	Lower	Upper
149	100		
167	27.8	19.9	29.9
279	3.0	2.2	3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.905 min Scan# 3085
 Delta R.T. 0.000 min
 Lab File: BN029353.D
 Acq: 23 Jan 2024 18:35

Tgt Ion:	264	Resp:	12436
Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.6	31.0
265	30.3	24.8	37.2

