

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029352.D
 Acq On : 23 Jan 2024 17:59
 Operator : MA/JU
 Sample : P1186-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-318-320

Quant Time: Jan 24 01:09:17 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)

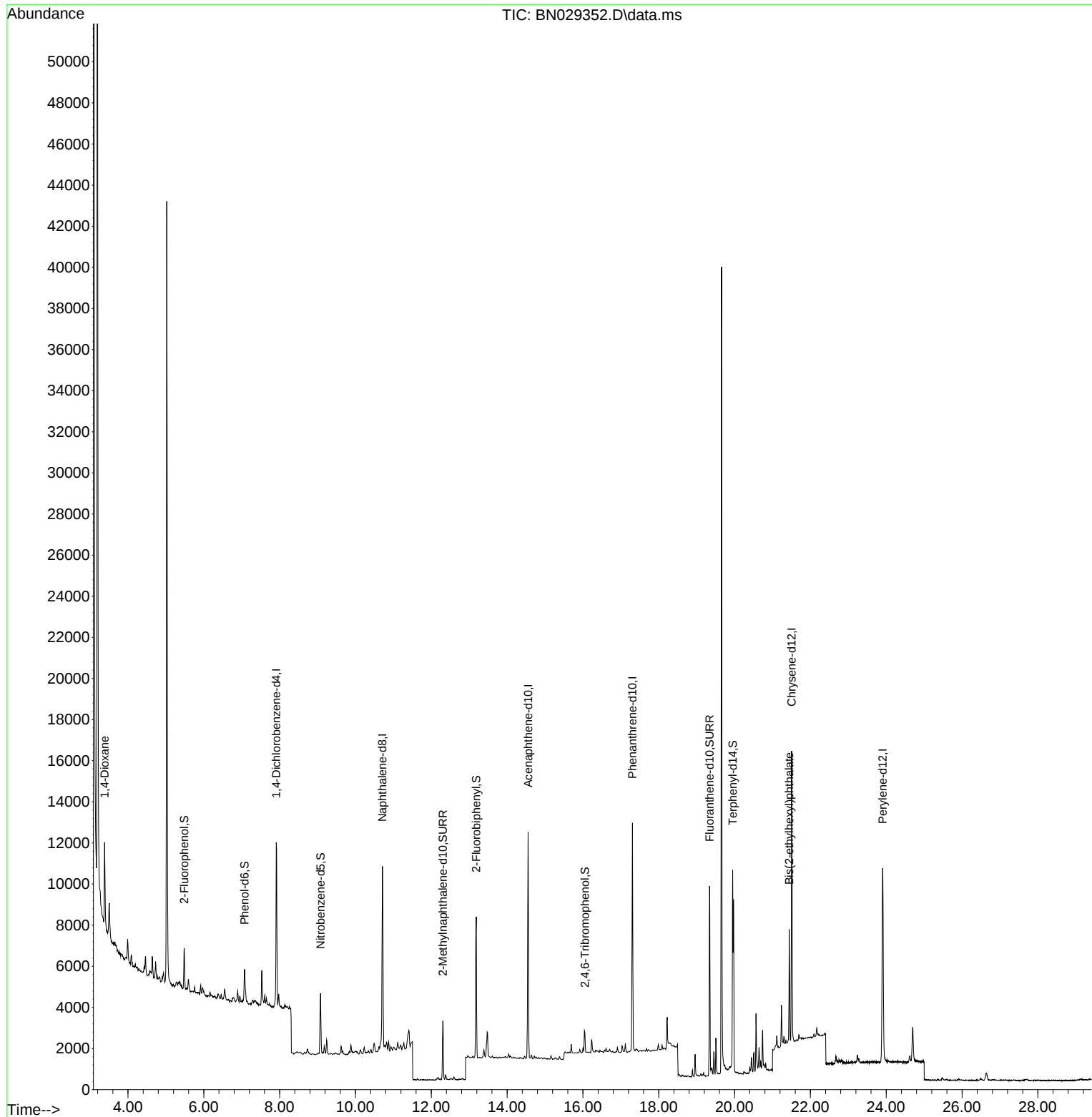
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3854	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11017	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5954	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	13523	0.400	ng	0.00
29) Chrysene-d12	21.505	240	12724	0.400	ng	# 0.00
35) Perylene-d12	23.907	264	13768	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	1535	0.150	ng	0.00
5) Phenol-d6	7.075	99	1371	0.100	ng	0.00
8) Nitrobenzene-d5	9.078	82	2361	0.202	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	3731	0.205	ng	0.00
14) 2,4,6-Tribromophenol	16.052	330	663	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	5977	0.208	ng	0.00
27) Fluoranthene-d10	19.341	212	9670	0.241	ng	0.00
31) Terphenyl-d14	19.949	244	8172	0.251	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	2575	0.514	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.443	149	5022	0.172	ng	99

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

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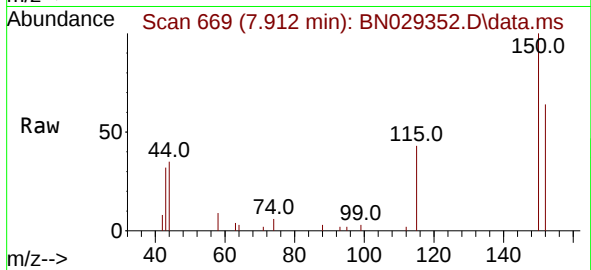
Quant Time: Jan 24 01:09:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
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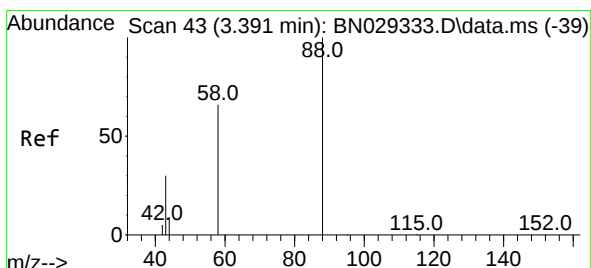
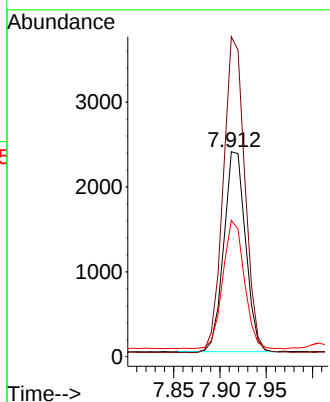
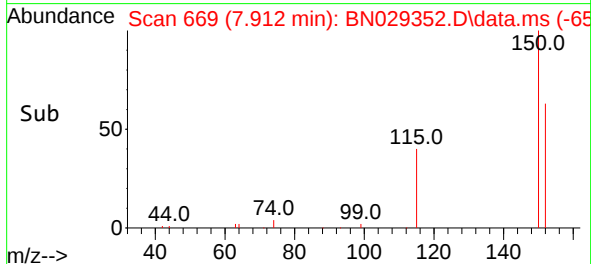


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN029352.D
 Acq: 23 Jan 2024 17:59

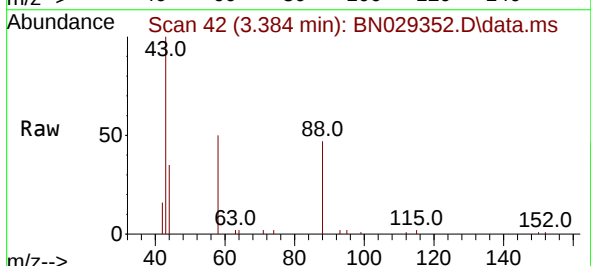
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-318-320



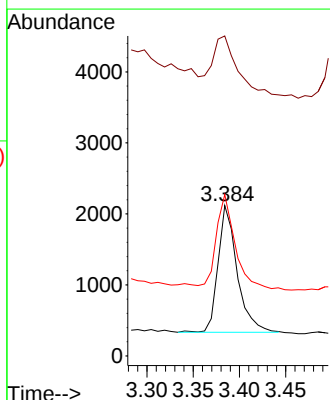
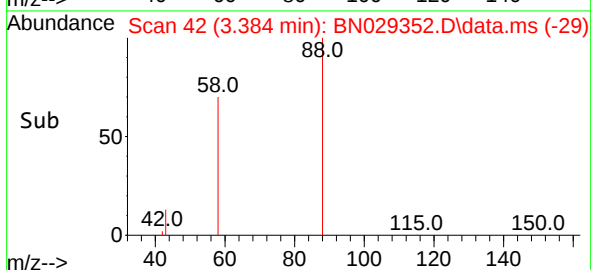
Tgt Ion:152 Resp: 3854
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.1 181.7
 115 66.5 49.8 74.6

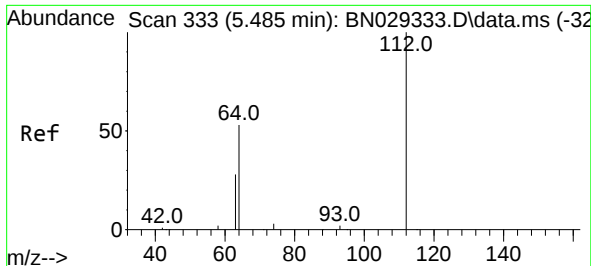


#2
 1,4-Dioxane
 Concen: 0.514 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029352.D
 Acq: 23 Jan 2024 17:59



Tgt Ion: 88 Resp: 2575
 Ion Ratio Lower Upper
 88 100
 43 61.5 29.2 43.8#
 58 71.8 57.8 86.8





#4

2-Fluorophenol

Concen: 0.150 ng

RT: 5.486 min Scan# 31

Delta R.T. 0.001 min

Lab File: BN029352.D

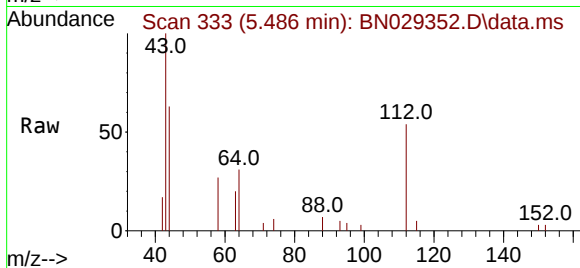
Acq: 23 Jan 2024 17:59

Instrument :

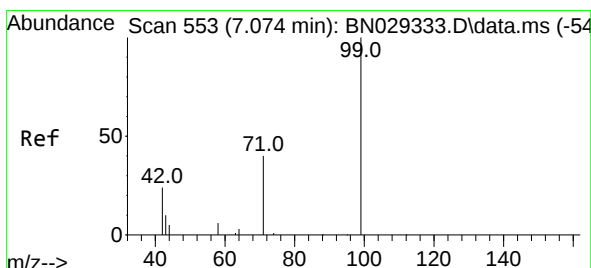
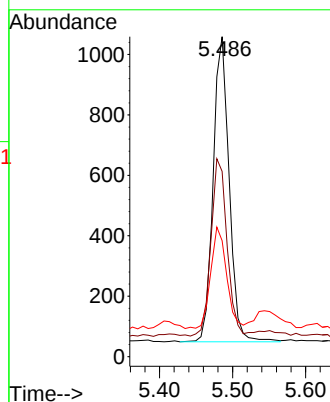
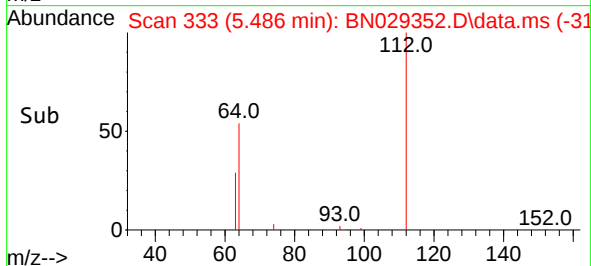
BNA_N

ClientSampleId :

BP-VPB-191-GW-318-320



Tgt Ion:	112	Resp:	1535
Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.6	71.4
63	32.5	27.0	40.6



#5

Phenol-d6

Concen: 0.100 ng

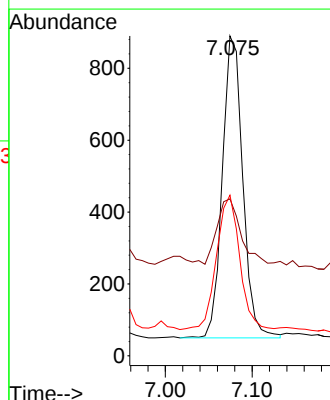
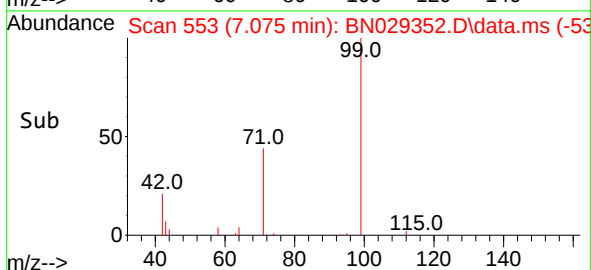
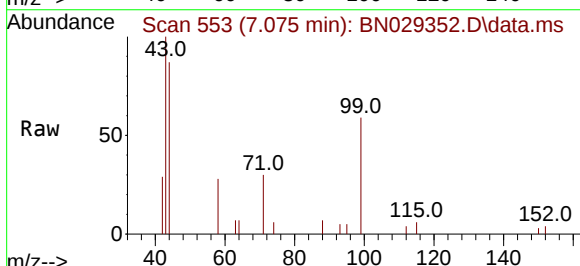
RT: 7.075 min Scan# 553

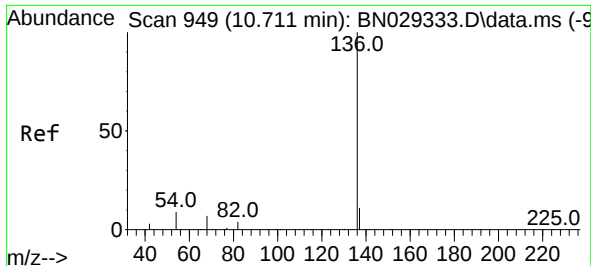
Delta R.T. 0.001 min

Lab File: BN029352.D

Acq: 23 Jan 2024 17:59

Tgt Ion:	99	Resp:	1371
Ion	Ratio	Lower	Upper
99	100		
42	24.3	19.3	28.9
71	50.5	31.0	46.6

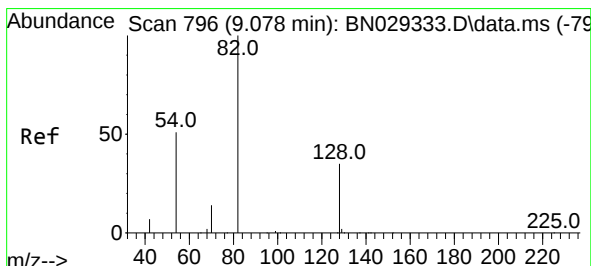
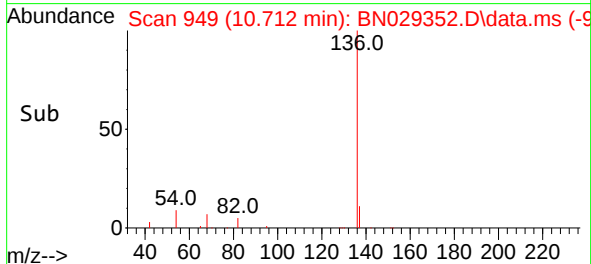
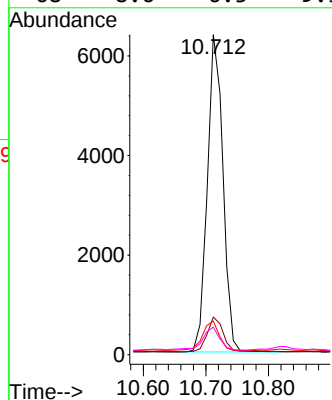
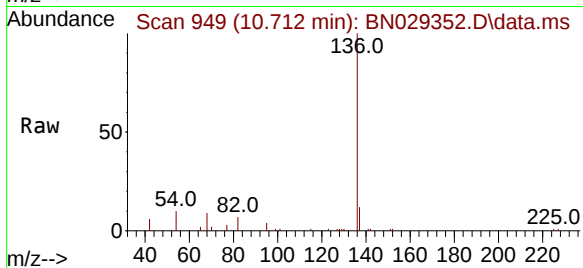




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

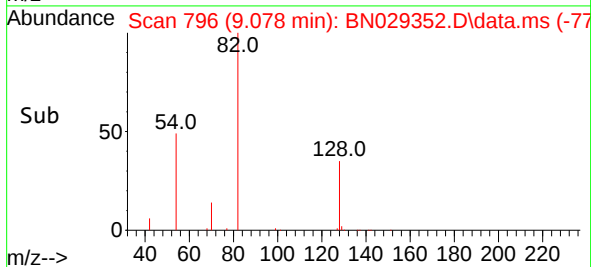
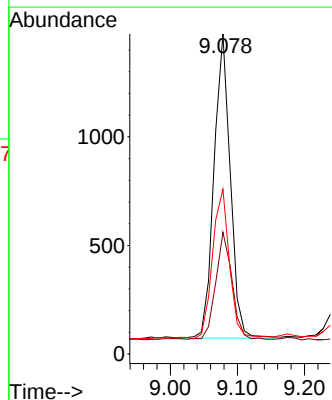
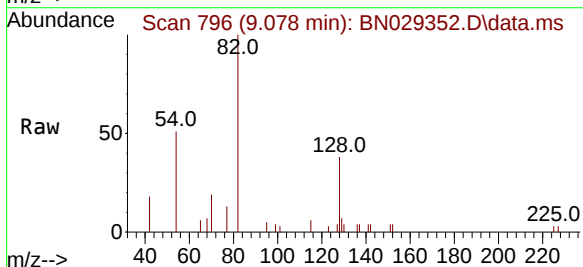
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

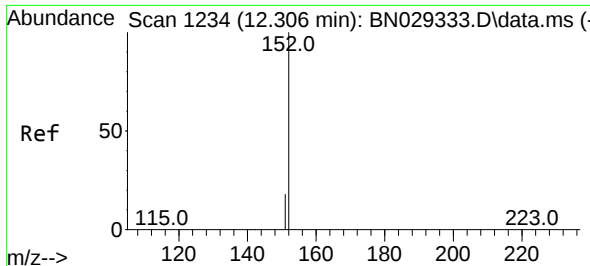
Tgt Ion:	136	Resp:	11017
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.0
54	10.5	7.9	11.9
68	8.6	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.202 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:	82	Resp:	2361
Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.8	44.6
54	51.5	42.5	63.7

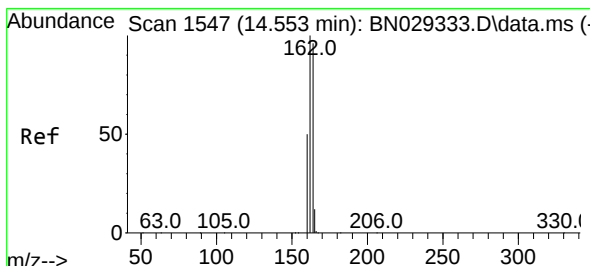
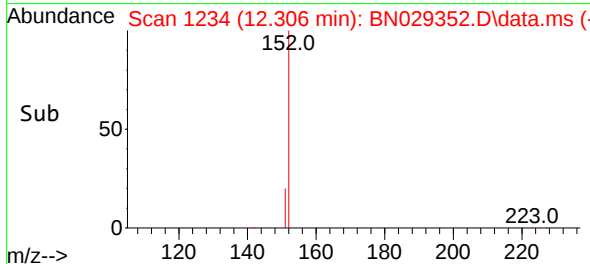
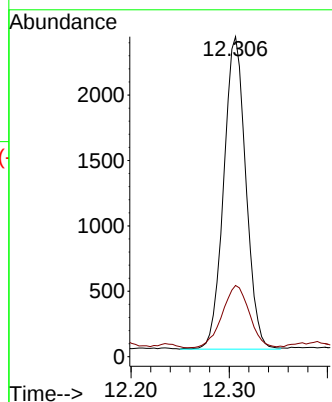
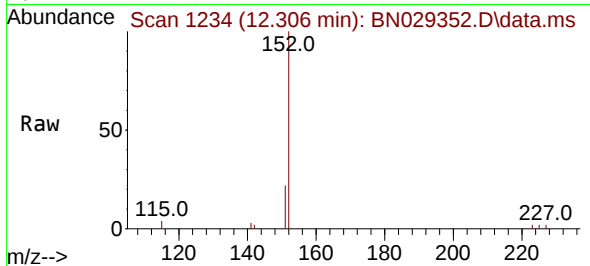




#11
2-Methylnaphthalene-d10
Concen: 0.205 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

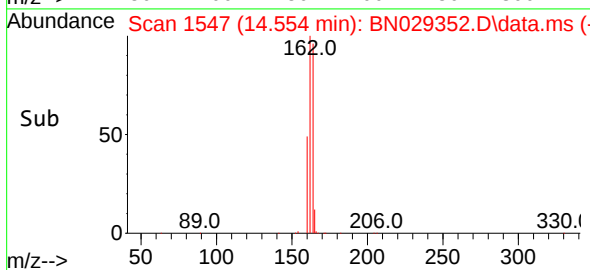
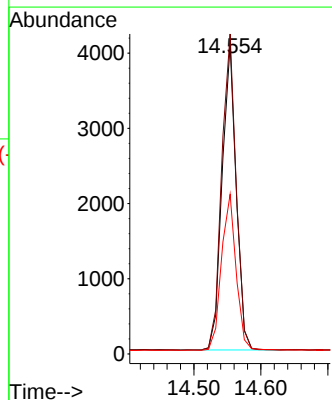
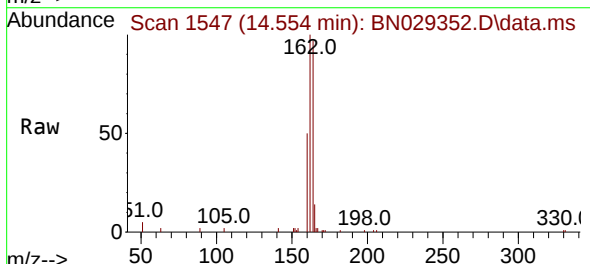
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

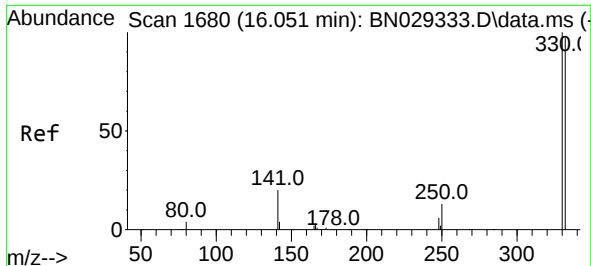
Tgt Ion:152 Resp: 3731
Ion Ratio Lower Upper
152 100
151 24.6 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:164 Resp: 5954
Ion Ratio Lower Upper
164 100
162 103.4 83.5 125.3
160 51.6 42.1 63.1

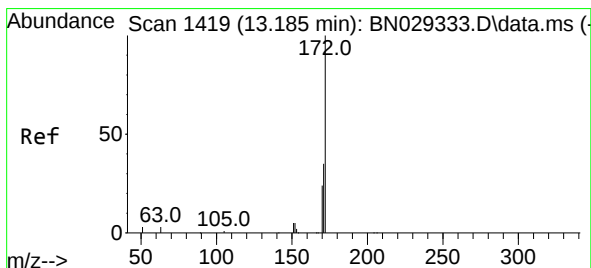
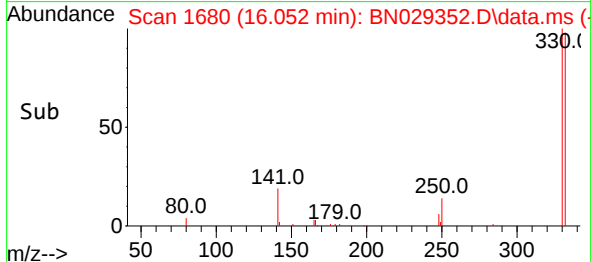
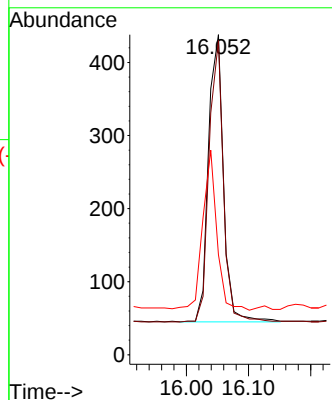
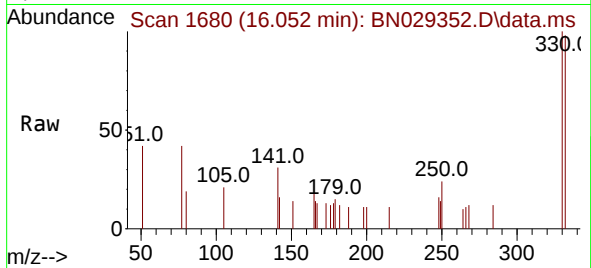




#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 16.052 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

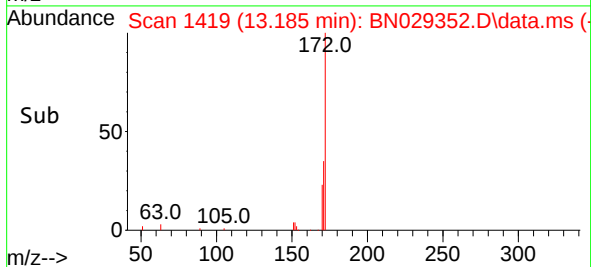
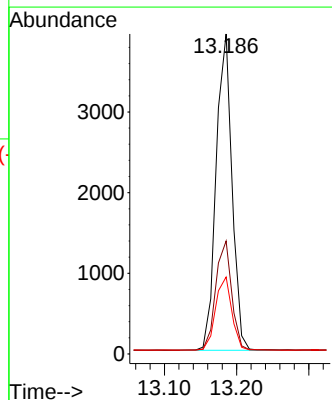
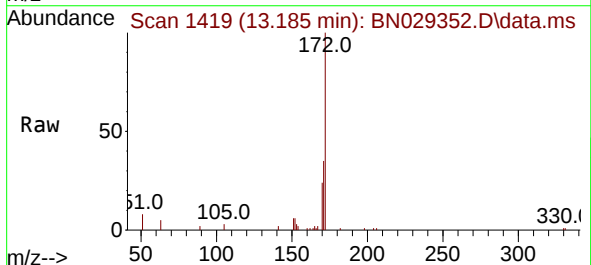
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-318-320

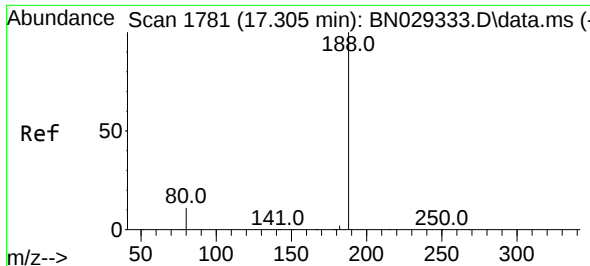
Tgt Ion:330 Resp: 663
Ion Ratio Lower Upper
330 100
332 93.1 77.3 115.9
141 52.2 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.208 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:172 Resp: 5977
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.0 19.3 28.9

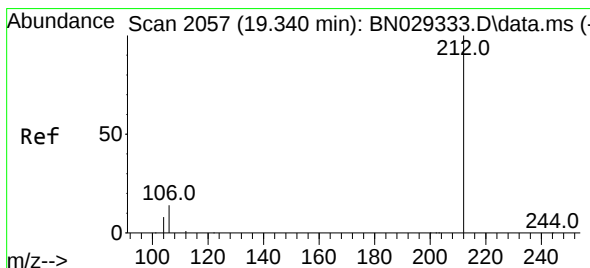
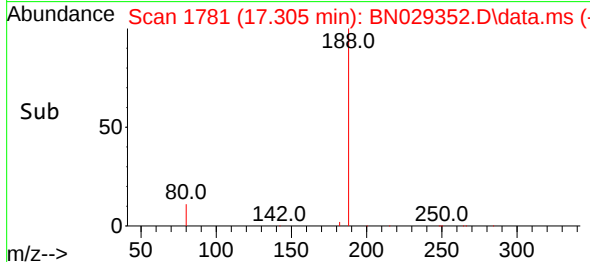
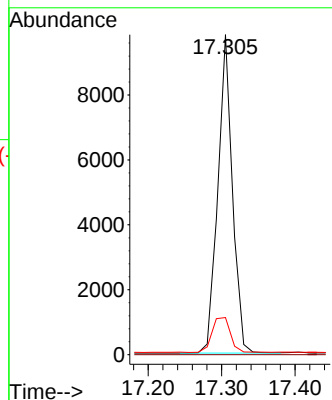
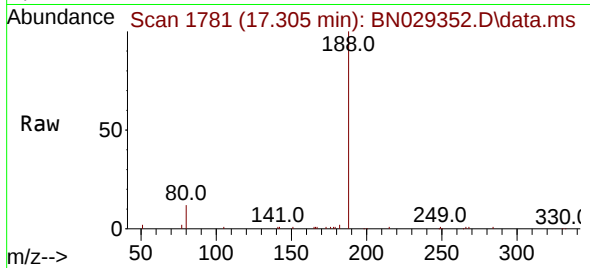




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

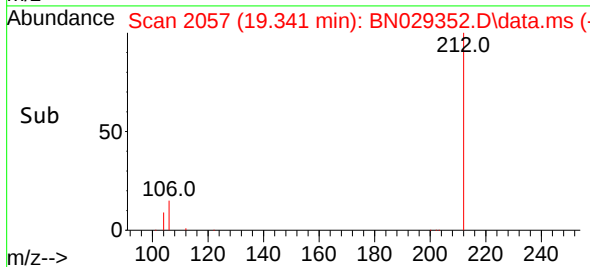
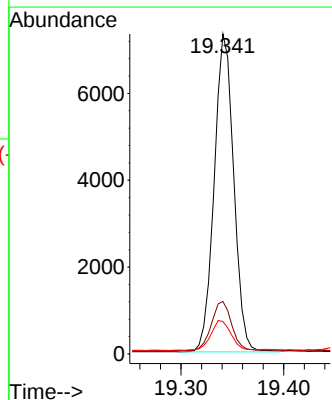
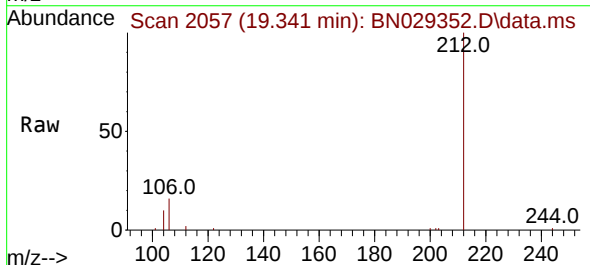
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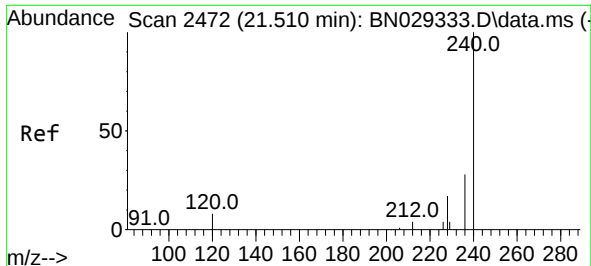
Tgt Ion:188 Resp: 13523
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.241 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:212 Resp: 9670
Ion Ratio Lower Upper
212 100
106 16.0 11.4 17.0
104 9.8 6.8 10.2

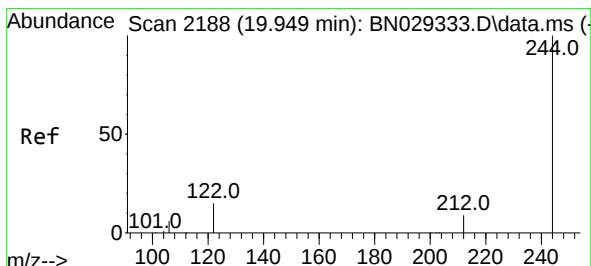
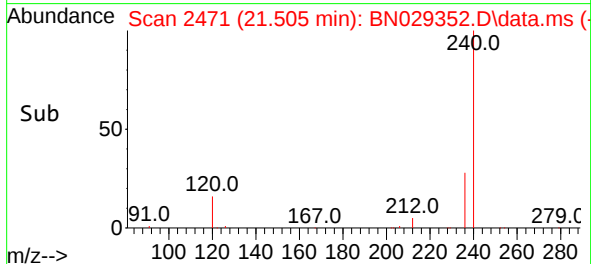
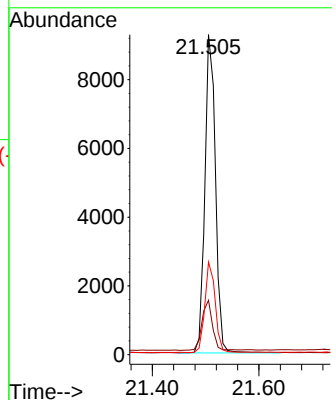
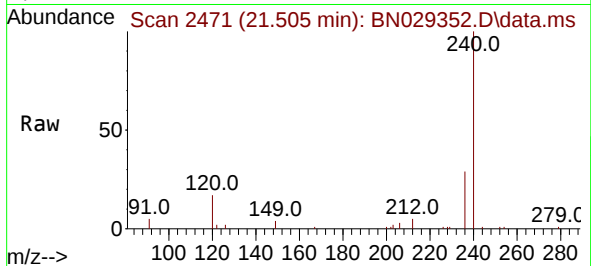




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.505 min Scan# 2471
Delta R.T. -0.004 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

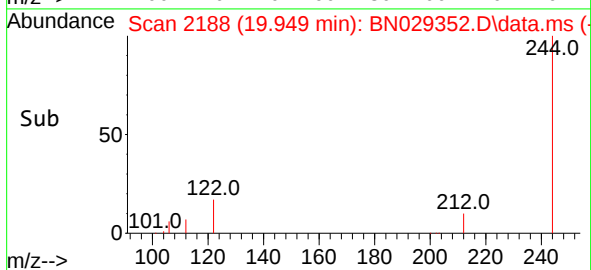
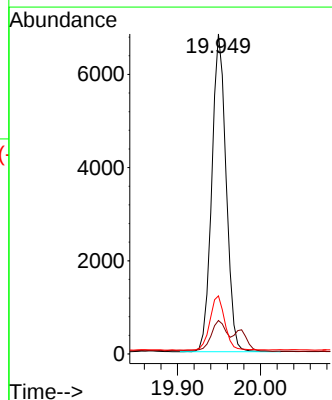
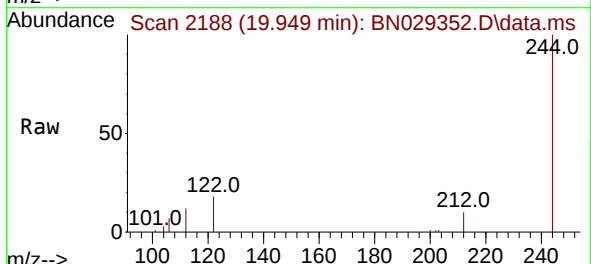
Instrument :
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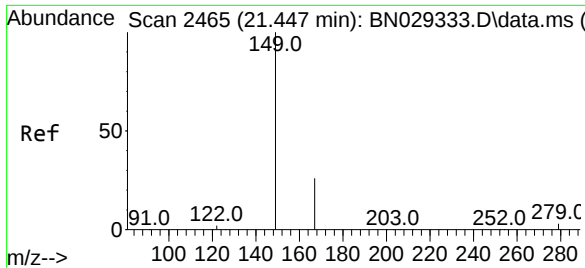
Tgt Ion:240 Resp: 12724
Ion Ratio Lower Upper
240 100
120 17.0 7.8 11.6#
236 29.0 23.0 34.4



#31
Terphenyl-d14
Concen: 0.251 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.001 min
Lab File: BN029352.D
Acq: 23 Jan 2024 17:59

Tgt Ion:244 Resp: 8172
Ion Ratio Lower Upper
244 100
212 10.5 7.6 11.4
122 18.2 12.8 19.2

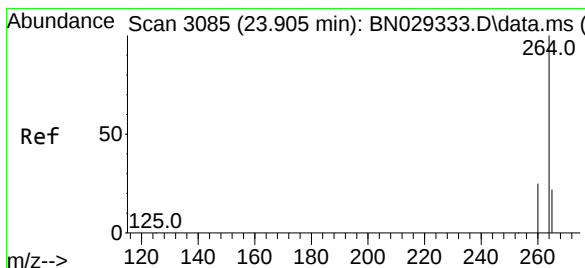
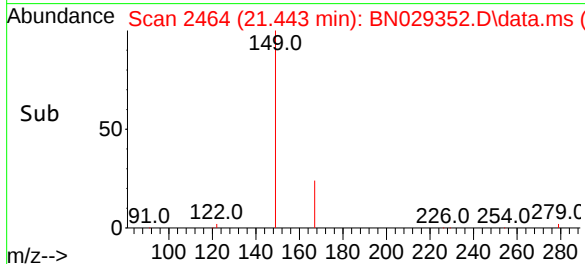
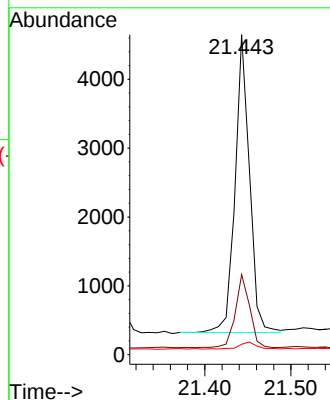
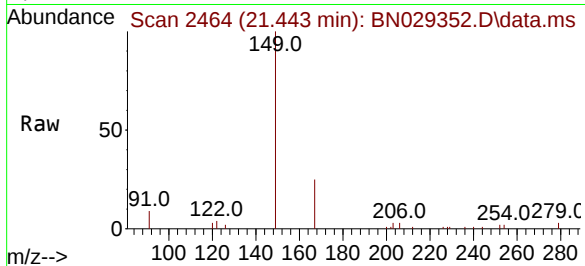




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.172 ng
 RT: 21.443 min Scan# 2464
 Delta R.T. -0.004 min
 Lab File: BN029352.D
 Acq: 23 Jan 2024 17:59

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-318-320

Tgt Ion:	149	Resp:	5022
Ion Ratio	Lower	Upper	
149	100		
167	24.4	19.9	29.9
279	2.8	2.2	3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.907 min Scan# 3084
 Delta R.T. 0.002 min
 Lab File: BN029352.D
 Acq: 23 Jan 2024 17:59

Tgt Ion:	264	Resp:	13768
Ion Ratio	Lower	Upper	
264	100		
260	26.6	20.6	31.0
265	30.4	24.8	37.2

