

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029366.D
 Acq On : 24 Jan 2024 03:36
 Operator : MA/JU
 Sample : P1215-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240119

Quant Time: Jan 24 04:28:23 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)

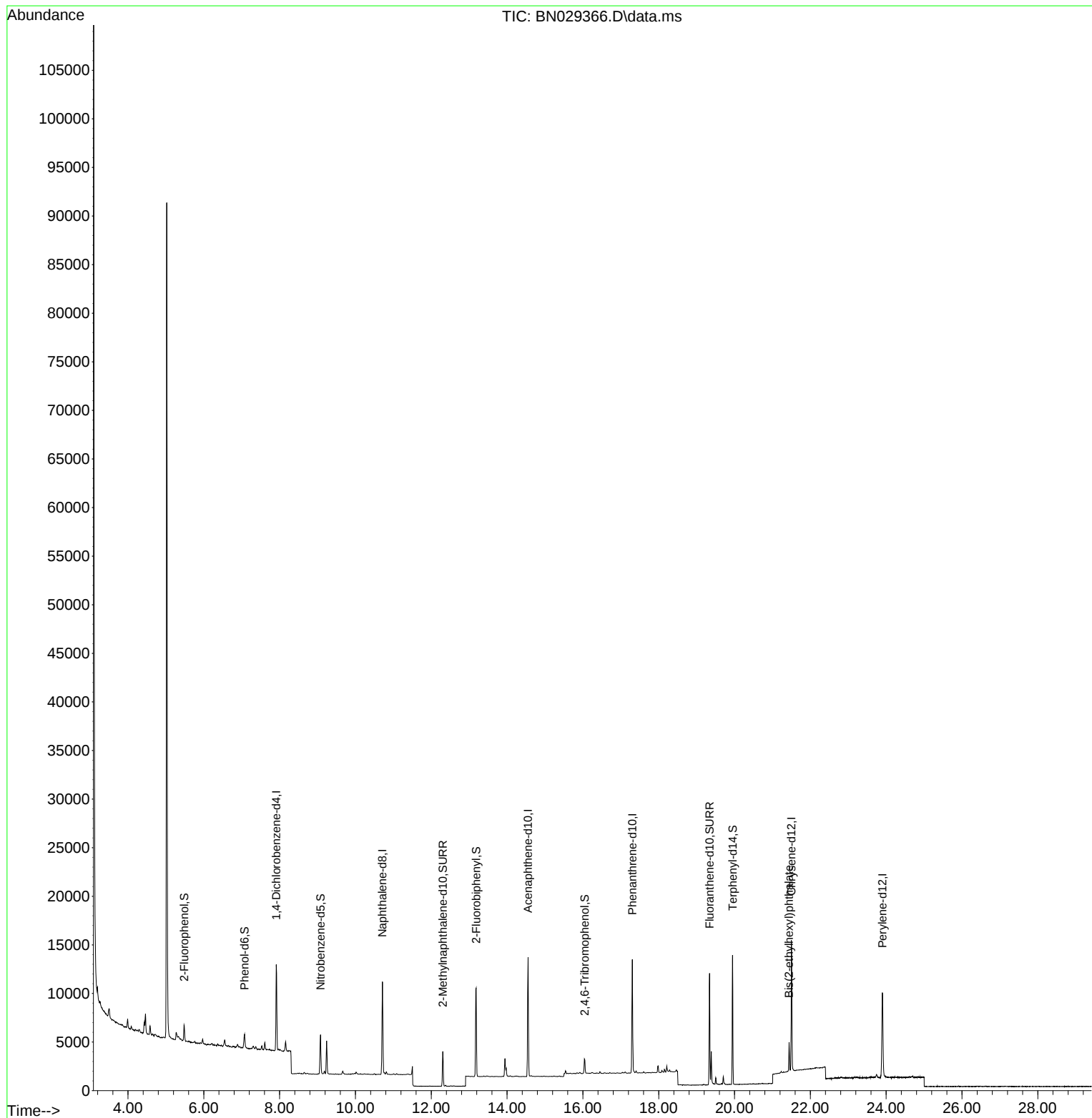
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4274	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12101	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6436	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	14752	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12603	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	12365	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	1291	0.114	ng	0.00
5) Phenol-d6	7.074	99	1068	0.070	ng	0.00
8) Nitrobenzene-d5	9.078	82	3295	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	4747	0.237	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	886	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	8523	0.275	ng	0.00
27) Fluoranthene-d10	19.340	212	12001	0.275	ng	0.00
31) Terphenyl-d14	19.949	244	12020	0.372	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.438	149	2821	0.097	ng	# 99

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

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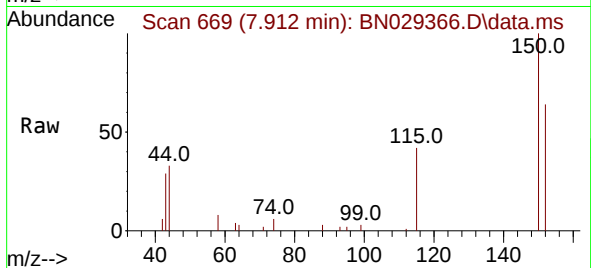
Quant Time: Jan 24 04:28:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
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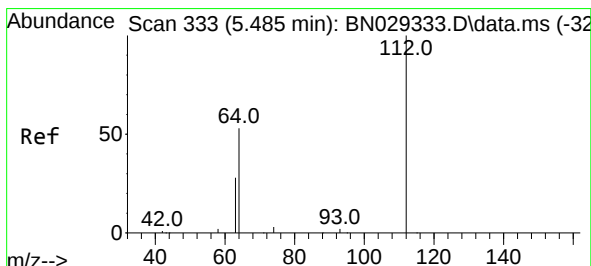
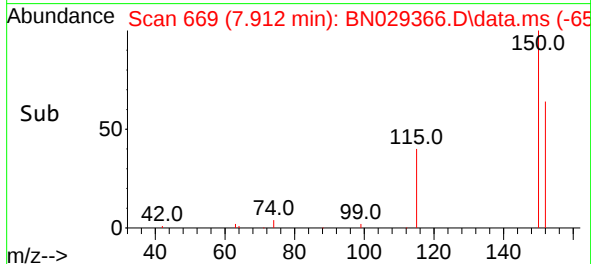
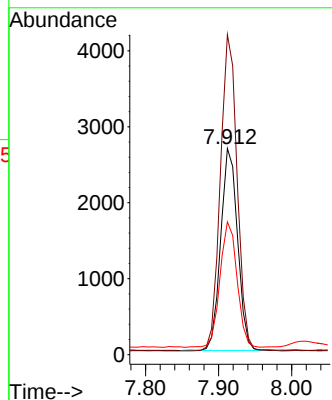


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 609
Delta R.T. -0.007 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119

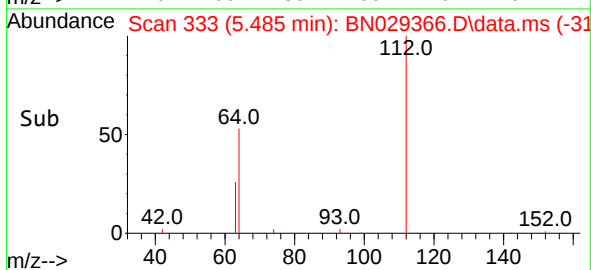
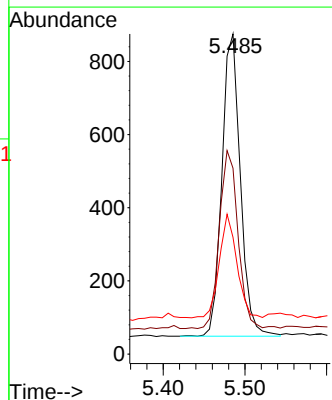
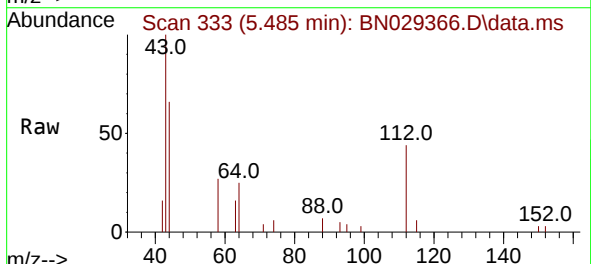


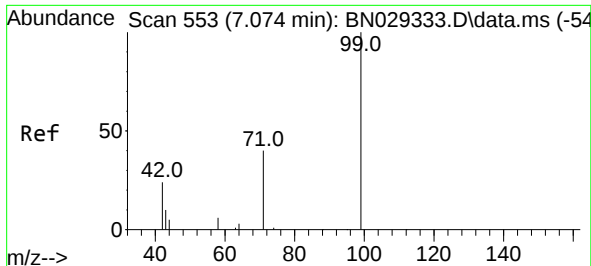
Tgt Ion:152 Resp: 4274
Ion Ratio Lower Upper
152 100
150 155.2 121.1 181.7
115 64.4 49.8 74.6



#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

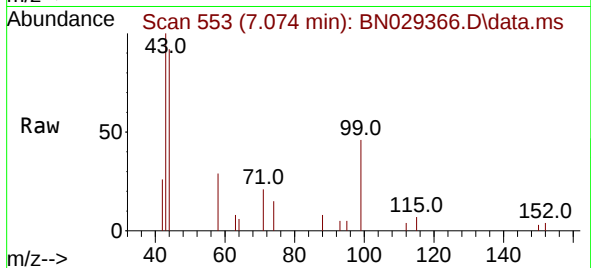
Tgt Ion:112 Resp: 1291
Ion Ratio Lower Upper
112 100
64 59.7 47.6 71.4
63 32.7 27.0 40.6



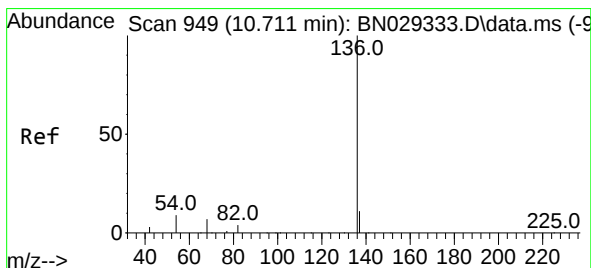
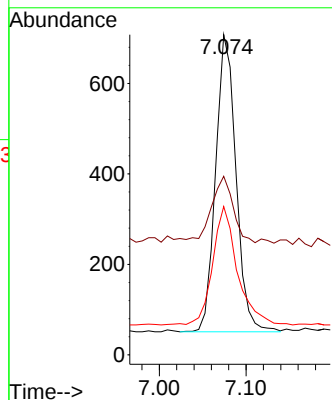
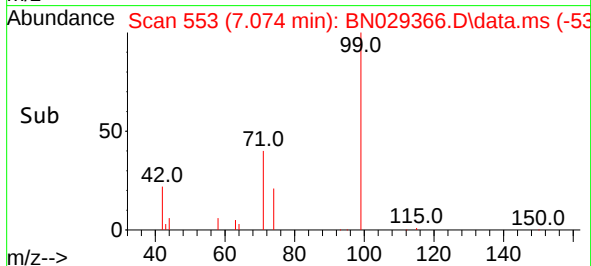


#5
Phenol-d6
Concen: 0.070 ng
RT: 7.074 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

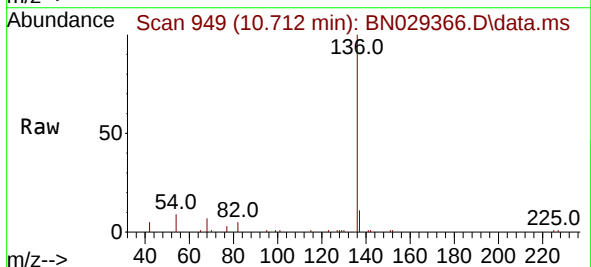
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119



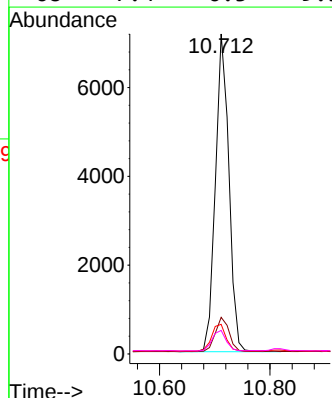
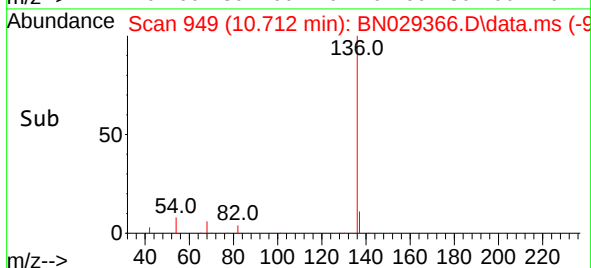
Tgt Ion: 99 Resp: 1068
Ion Ratio Lower Upper
99 100
42 23.6 19.3 28.9
71 48.7 31.0 46.6#

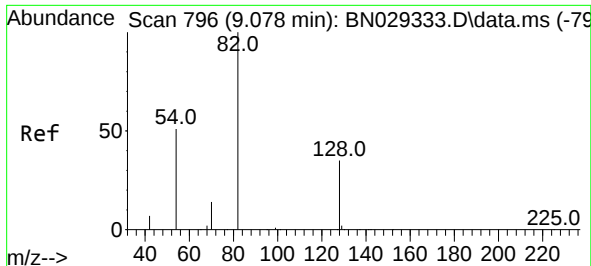


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36



Tgt Ion: 136 Resp: 12101
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 9.2 7.9 11.9
68 7.4 6.3 9.5

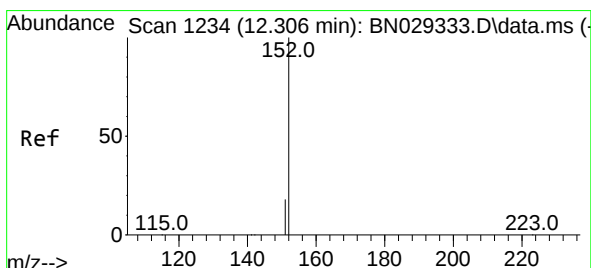
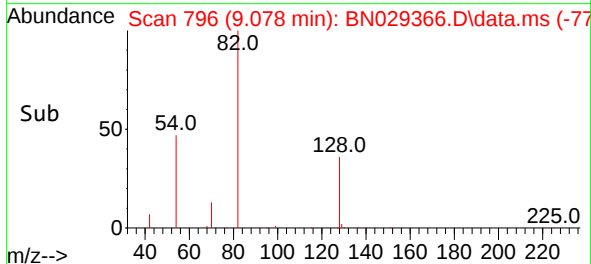
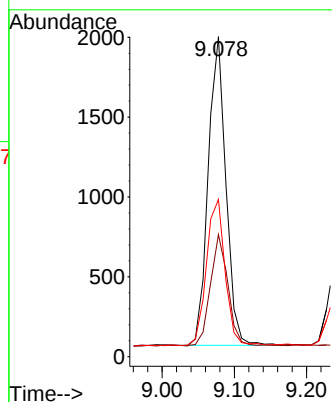
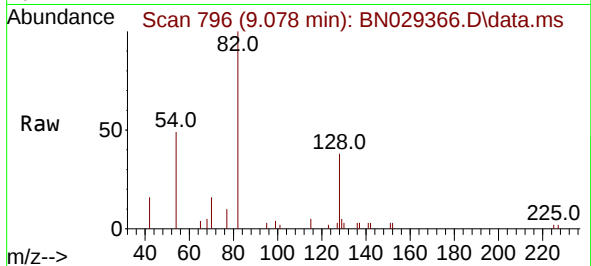




#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

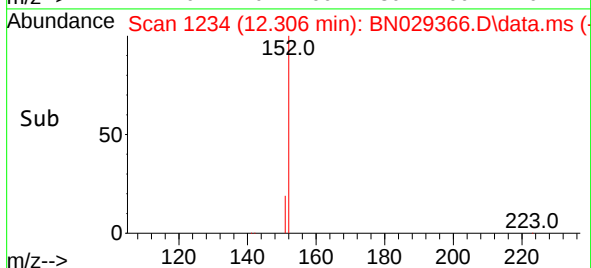
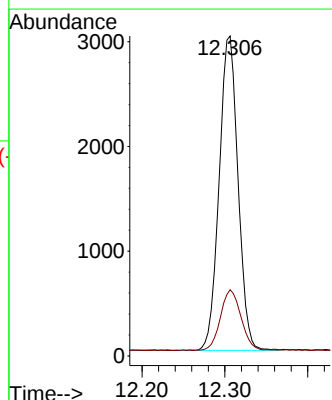
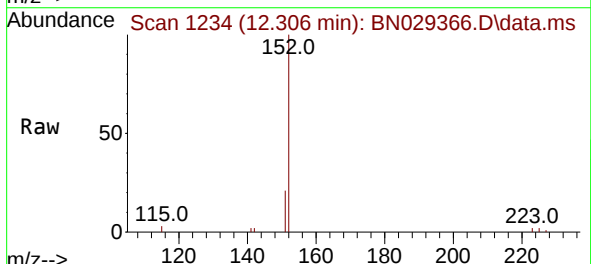
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119

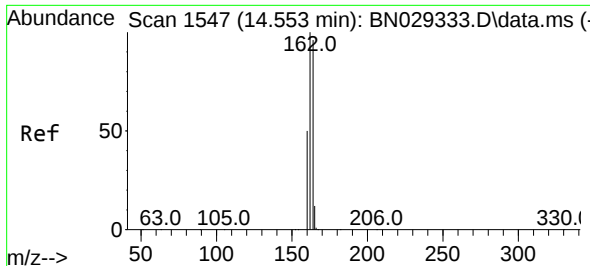
Tgt Ion:	82	Resp:	3295
Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.8	44.6
54	49.2	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.237 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion:	152	Resp:	4747
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3

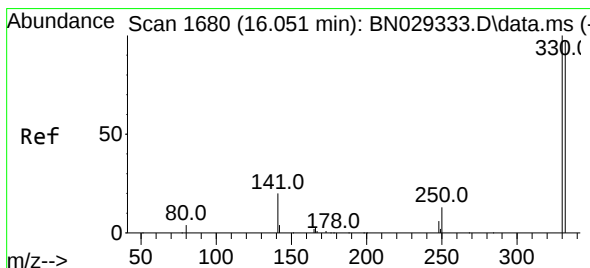
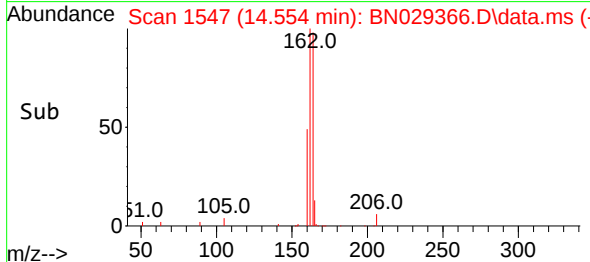
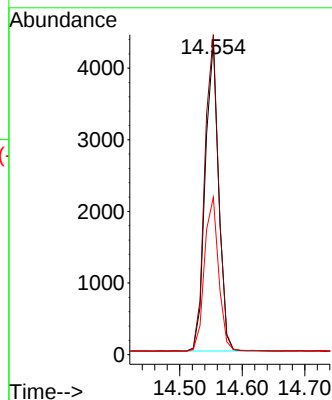
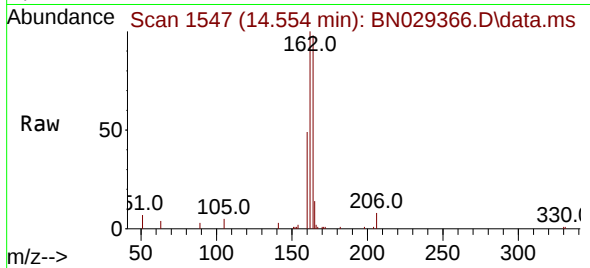




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

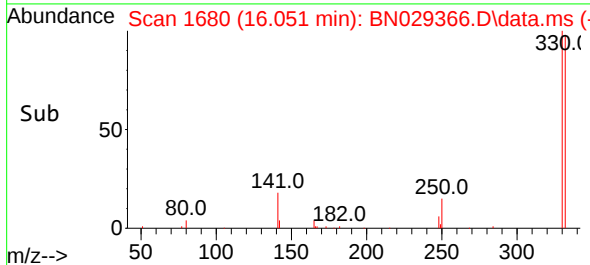
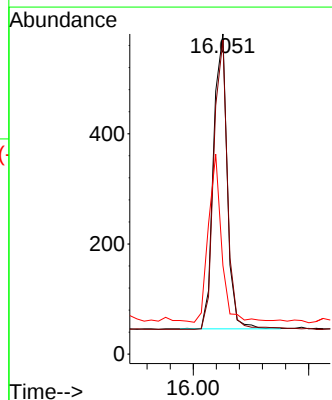
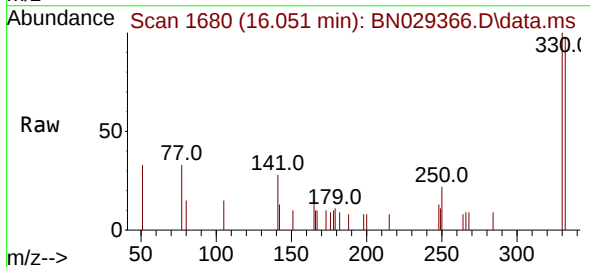
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119

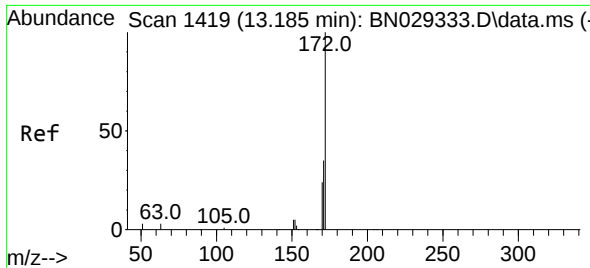
Tgt Ion:164 Resp: 6436
Ion Ratio Lower Upper
164 100
162 102.3 83.5 125.3
160 50.3 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion:330 Resp: 886
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 52.8 37.2 55.8

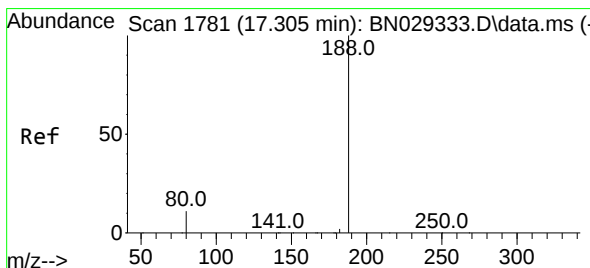
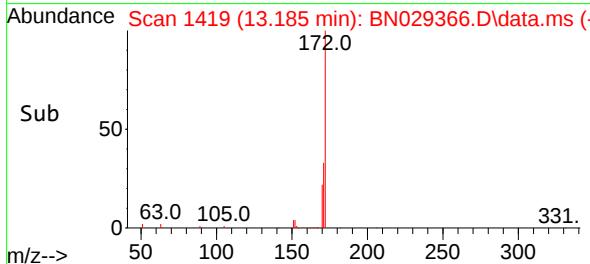
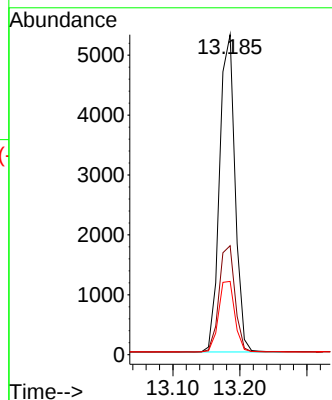
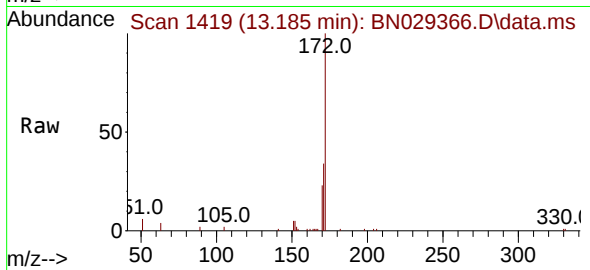




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

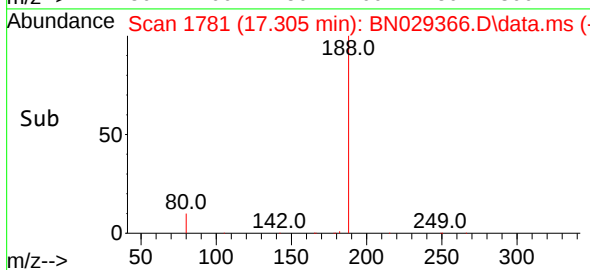
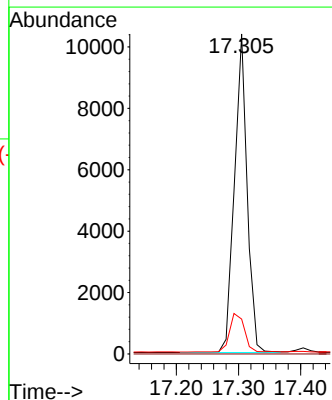
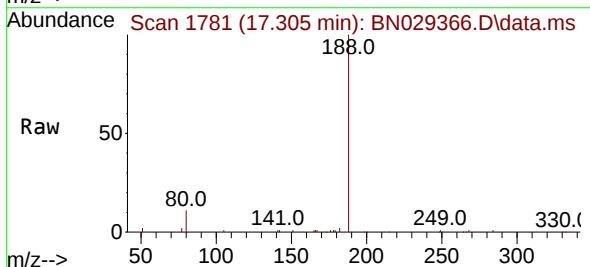
Instrument :
BNA_N
ClientSampleId :
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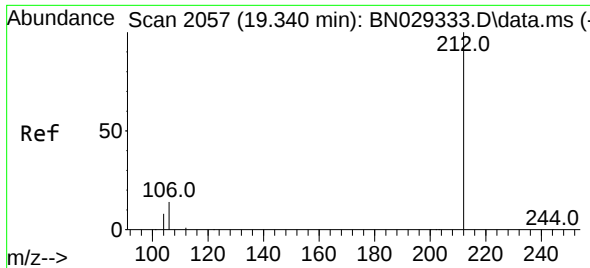
Tgt Ion:172 Resp: 8523
Ion Ratio Lower Upper
172 100
171 34.1 28.2 42.2
170 22.9 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion:188 Resp: 14752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.4 14.2

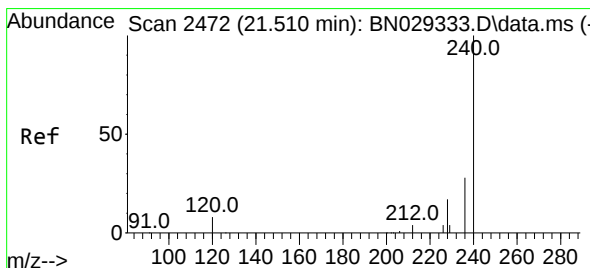
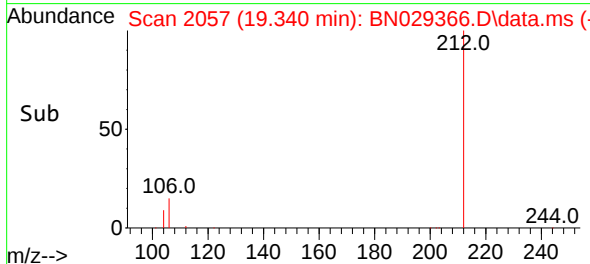
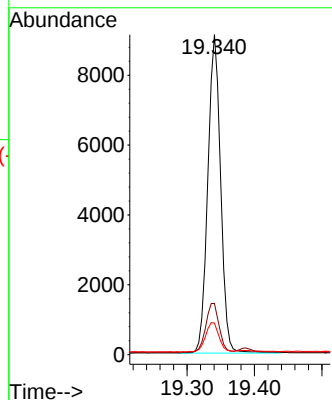
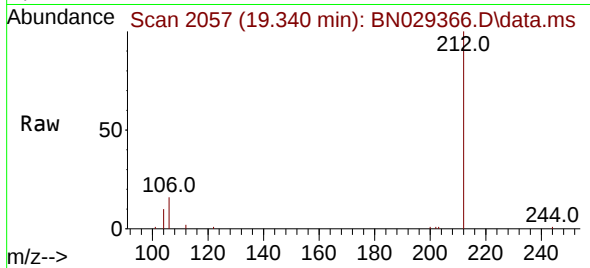




#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.340 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

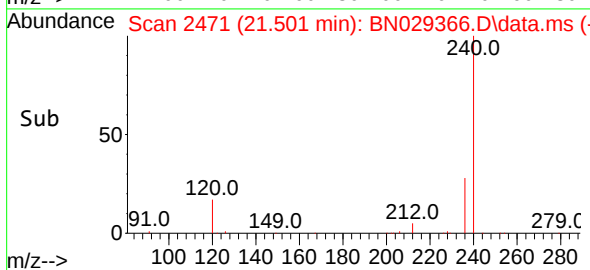
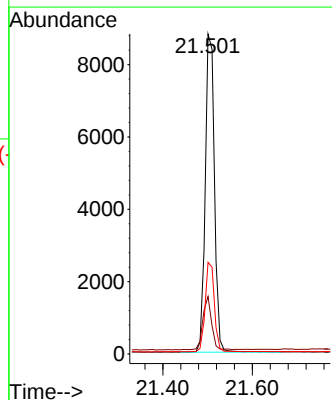
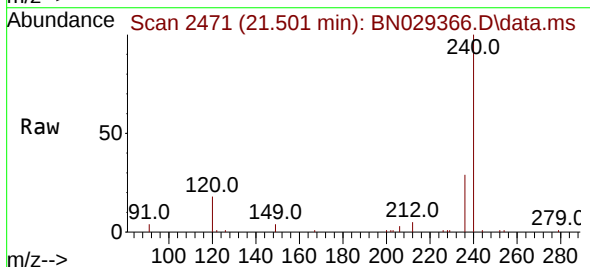
Instrument :
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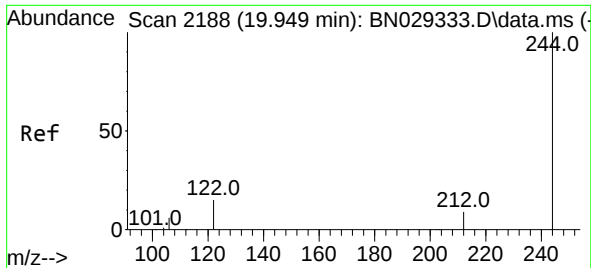
Tgt Ion	Ratio	Lower	Upper
212	100		
106	16.0	11.4	17.0
104	9.7	6.8	10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.9	7.8	11.6
236	28.6	23.0	34.4

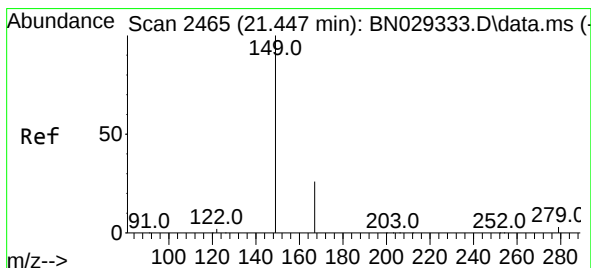
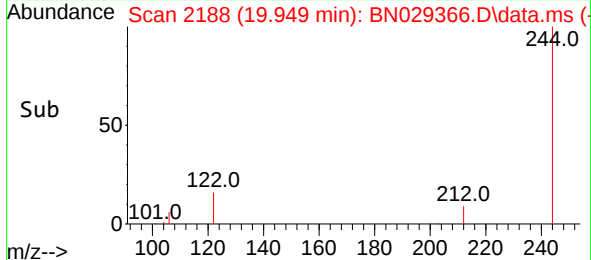
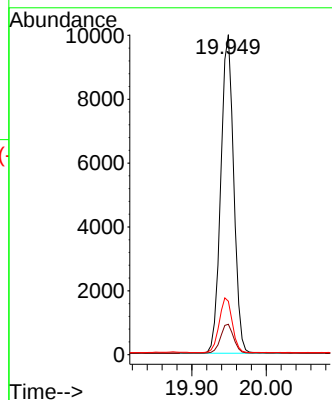
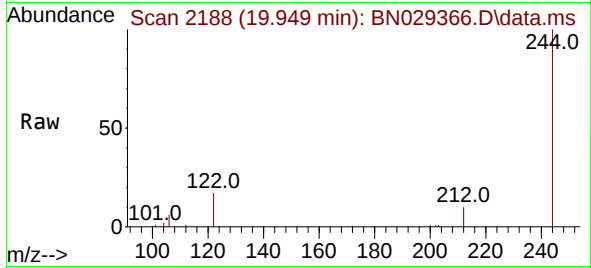




#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029366.D
 Acq: 24 Jan 2024 03:36

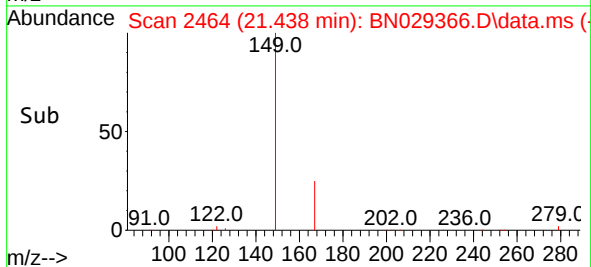
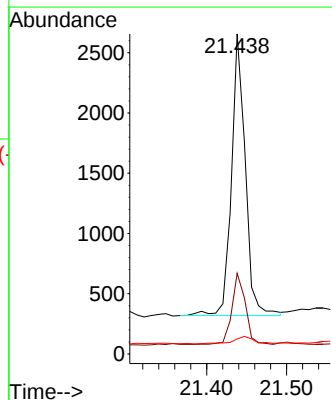
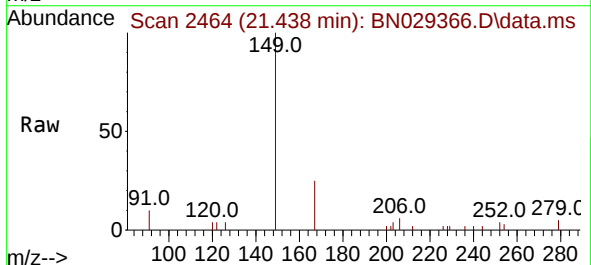
Instrument :
 BNA_N
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 BP-VPB-195-EB-20240119

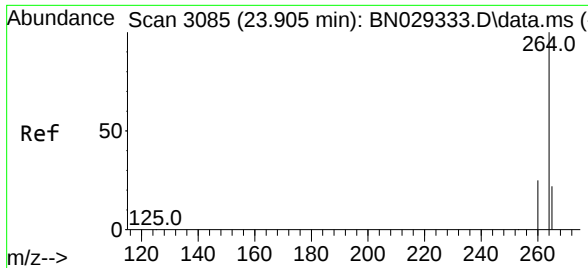
Tgt Ion:244 Resp: 12020
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 16.7 12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.009 min
 Lab File: BN029366.D
 Acq: 24 Jan 2024 03:36

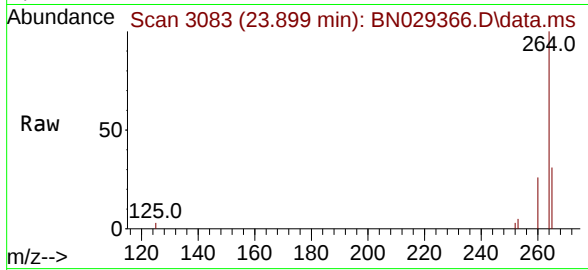
Tgt Ion:149 Resp: 2821
 Ion Ratio Lower Upper
 149 100
 167 24.5 19.9 29.9
 279 4.0 2.2 3.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.899 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BN029366.D
Acq: 24 Jan 2024 03:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240119



Tgt Ion:264 Resp: 12365

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.6	31.0
265	30.7	24.8	37.2

