

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029303.D
 Acq On : 19 Jan 2024 14:05
 Operator : MA/JU
 Sample : P1145-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240112

Quant Time: Jan 19 15:17:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

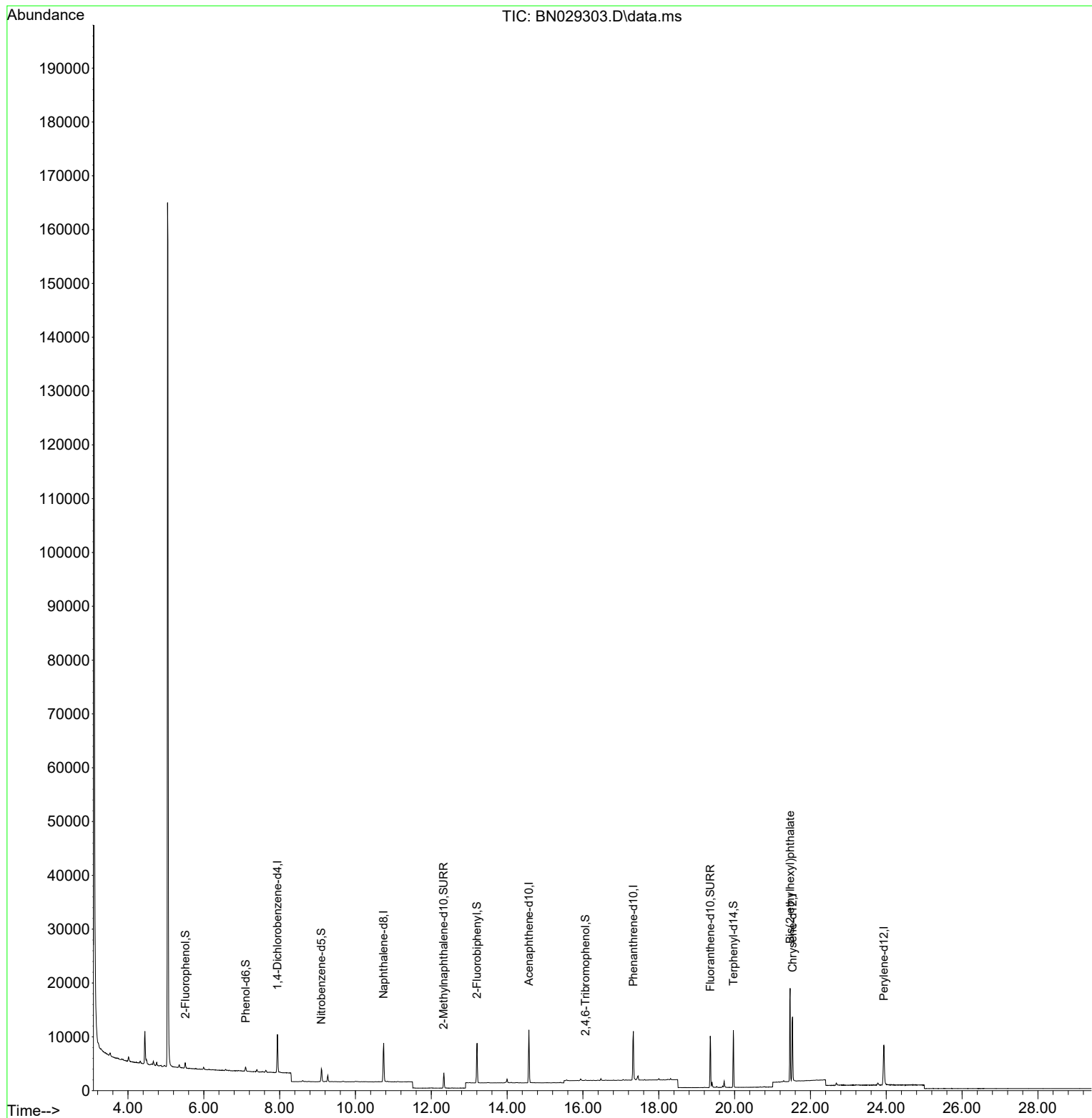
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3351	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9396	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5335	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13280	0.400	ng	0.00
29) Chrysene-d12	21.528	240	11856	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	11054	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	855	0.103	ng	0.00
5) Phenol-d6	7.103	99	690	0.063	ng	0.00
8) Nitrobenzene-d5	9.099	82	2006	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3657	0.228	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	72	0.044	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6094	0.245	ng	0.00
27) Fluoranthene-d10	19.359	212	10739	0.267	ng	0.00
31) Terphenyl-d14	19.968	244	10009	0.337	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.465	149	17018	0.825	ng	Qvalue 99

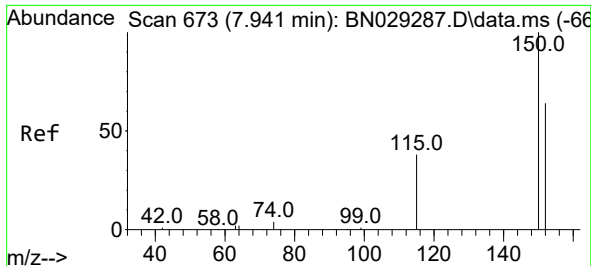
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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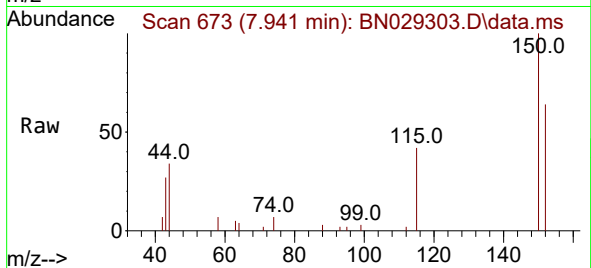
Quant Time: Jan 19 15:17:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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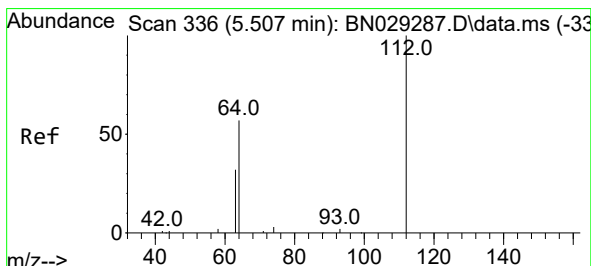
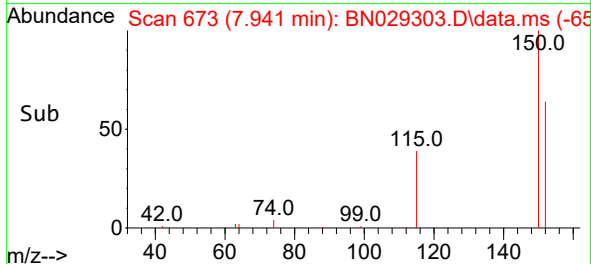
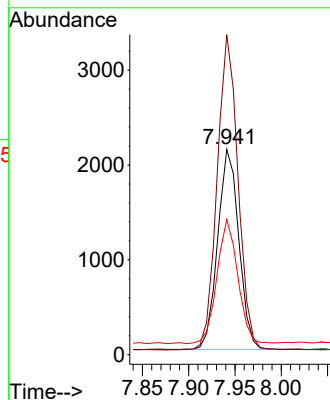


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

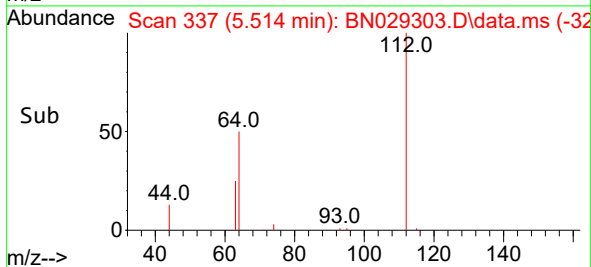
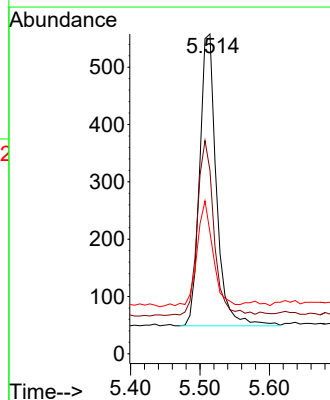
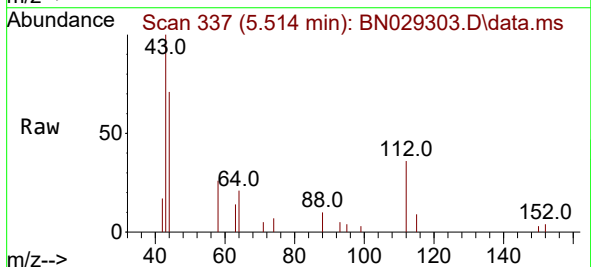


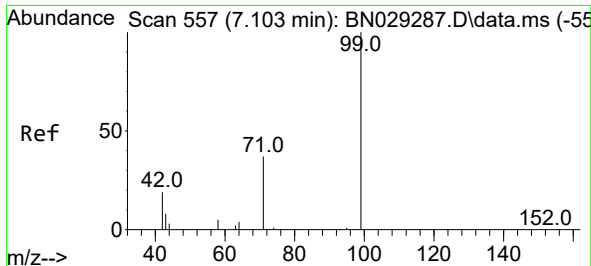
Tgt Ion:152 Resp: 3351
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 65.8 50.6 76.0



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:112 Resp: 855
Ion Ratio Lower Upper
112 100
64 59.1 45.7 68.5
63 35.0 26.6 39.8

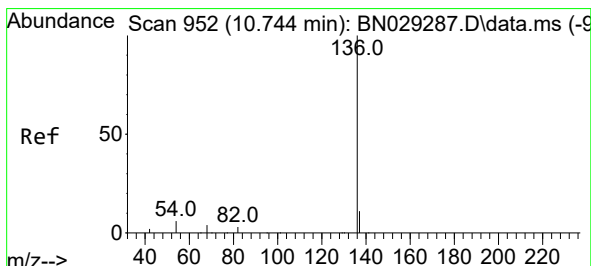
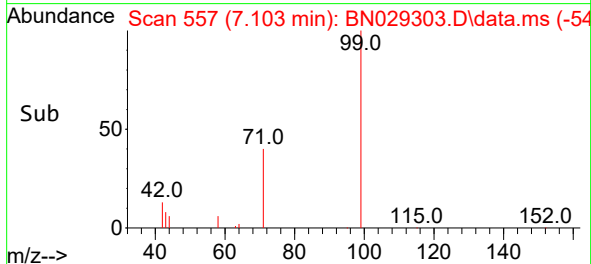
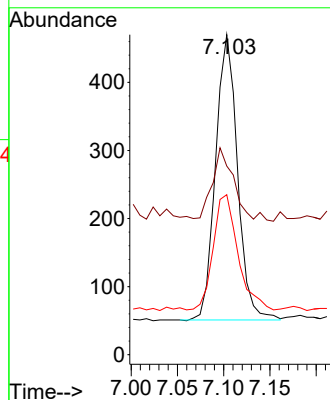
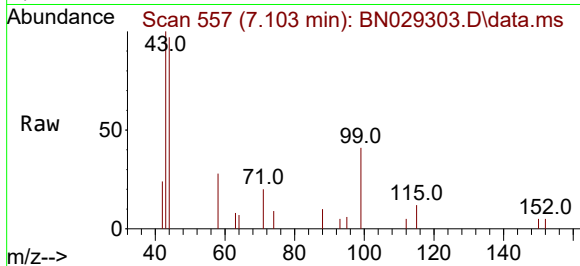




#5
Phenol-d6
Concen: 0.063 ng
RT: 7.103 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

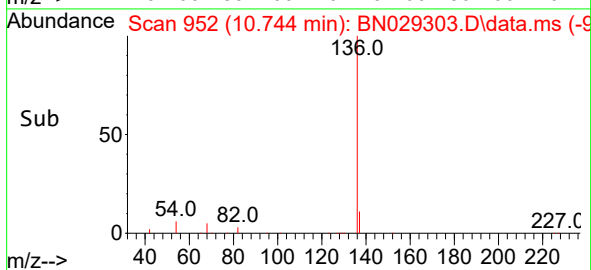
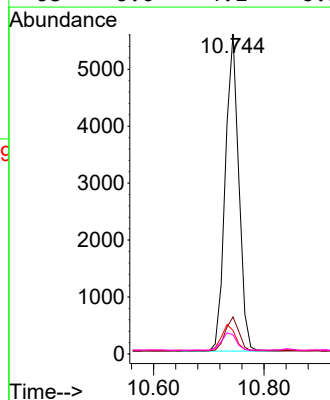
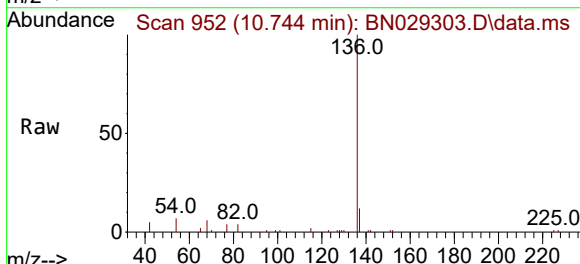
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

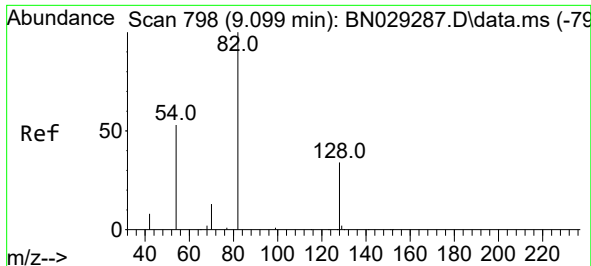
Tgt Ion: 99 Resp: 690
Ion Ratio Lower Upper
99 100
42 25.8 19.1 28.7
71 46.2 31.2 46.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion: 136 Resp: 9396
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.4 5.2 7.8
68 6.0 4.1 6.1

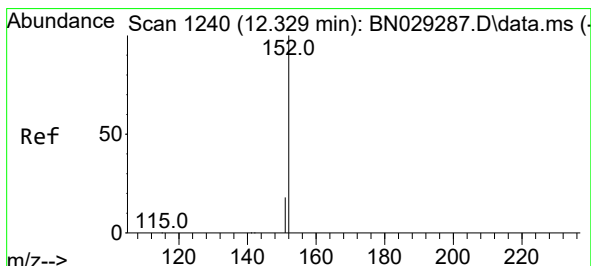
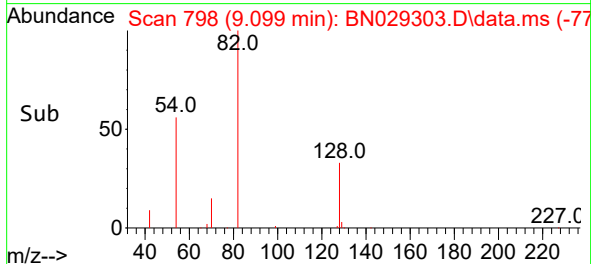
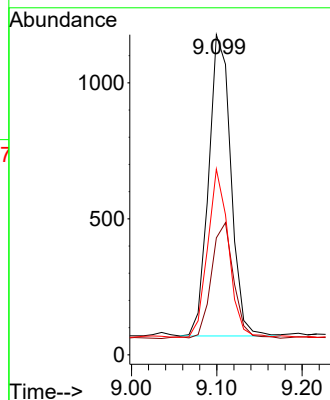
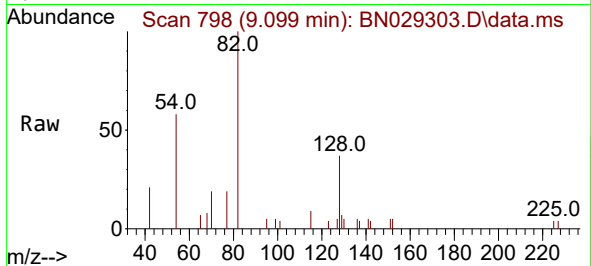




#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

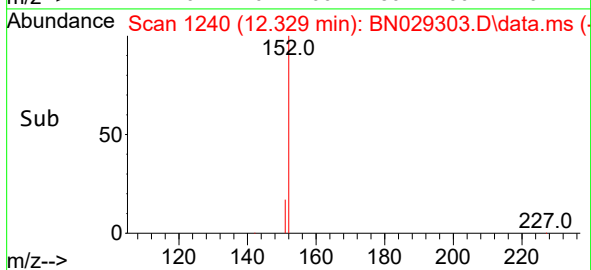
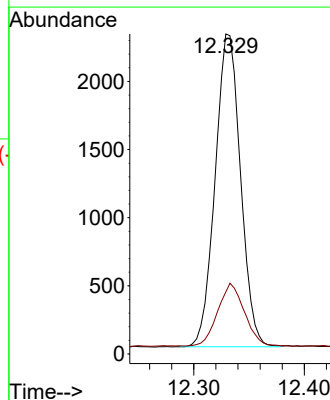
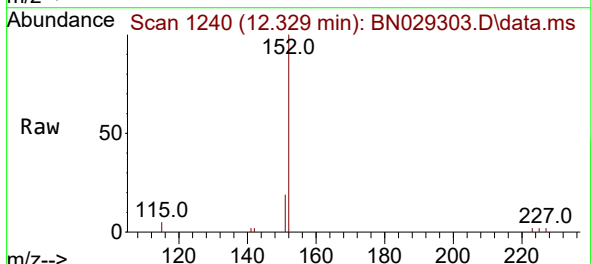
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

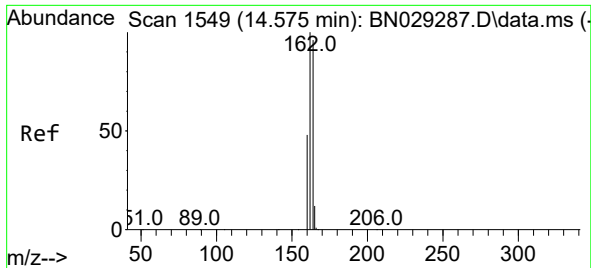
Tgt Ion: 82 Resp: 2006
Ion Ratio Lower Upper
82 100
128 36.5 28.6 43.0
54 58.0 42.9 64.3



#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion: 152 Resp: 3657
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8

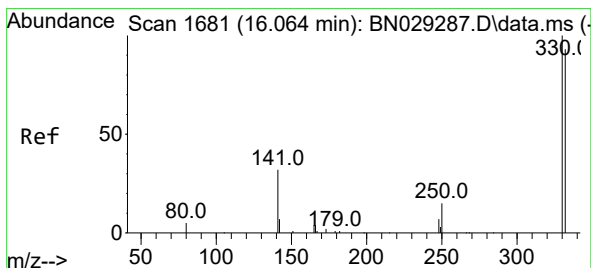
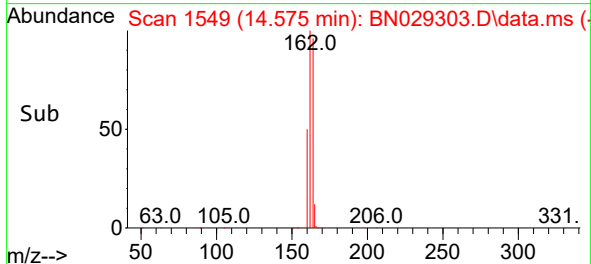
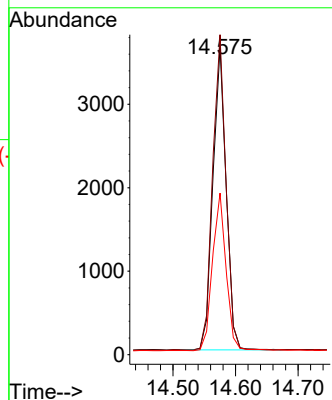
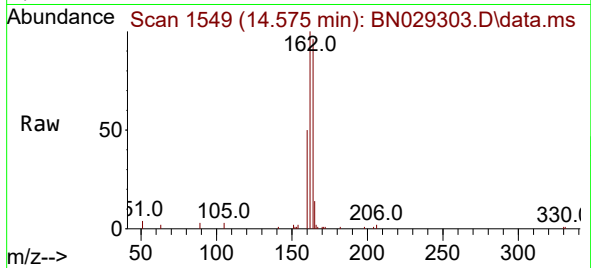




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

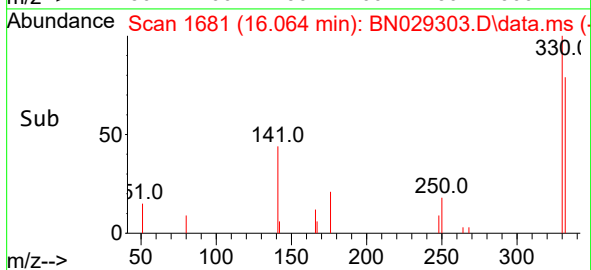
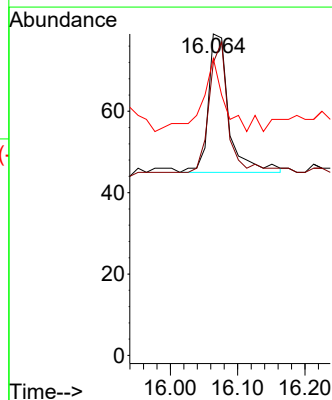
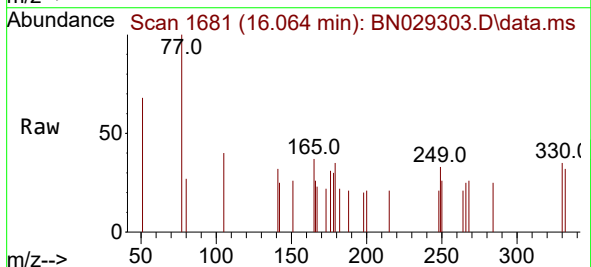
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112

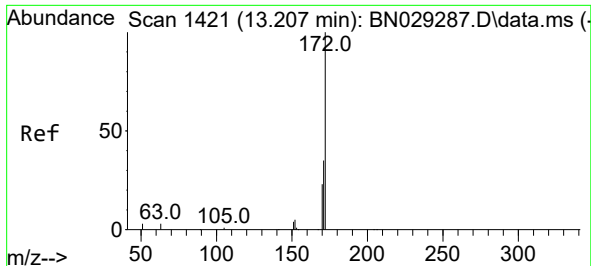
Tgt Ion:164 Resp: 5335
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.2
160 52.5 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.044 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:330 Resp: 72
Ion Ratio Lower Upper
330 100
332 87.5 77.0 115.6
141 54.2 34.3 51.5#

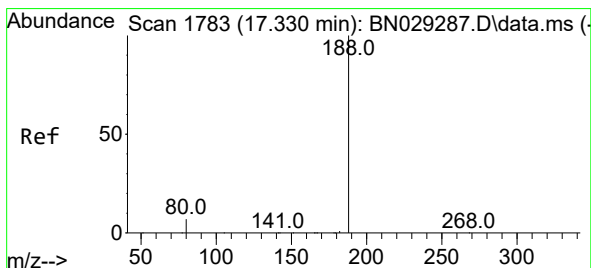
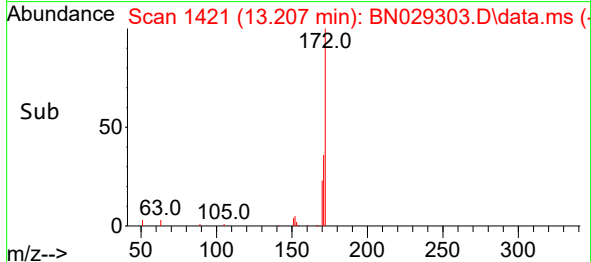
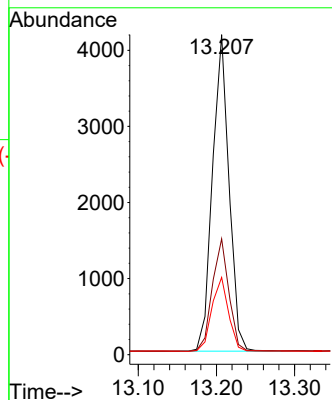
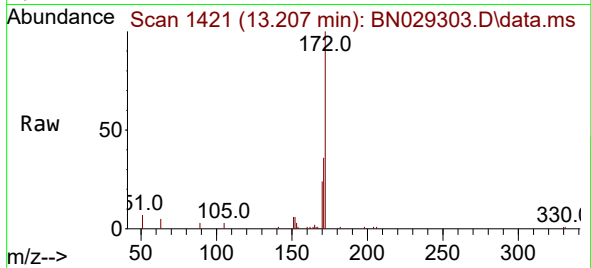




#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

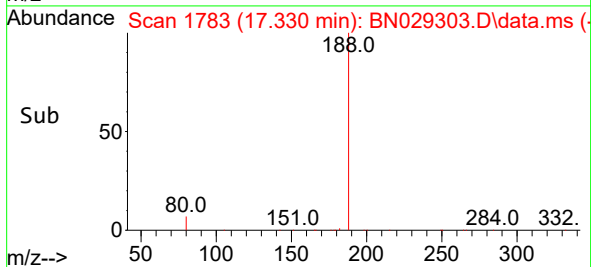
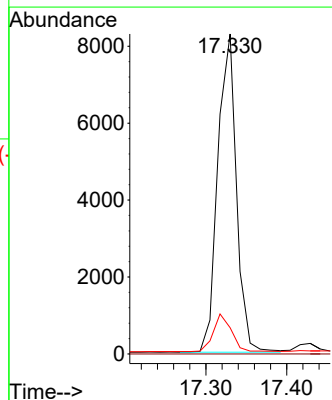
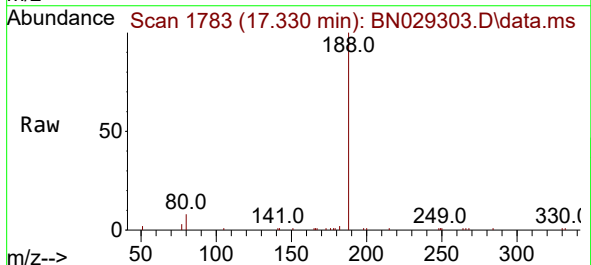
Instrument :
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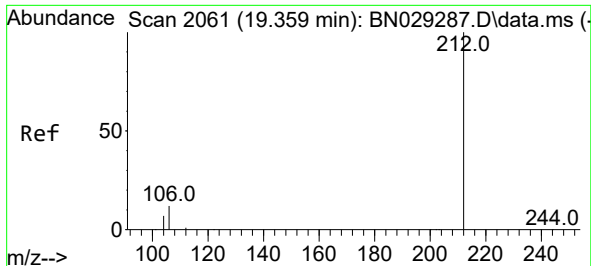
Tgt Ion:	172	Resp:	6094
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.0	42.0
170	24.1	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:	188	Resp:	13280
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	5.7	8.5

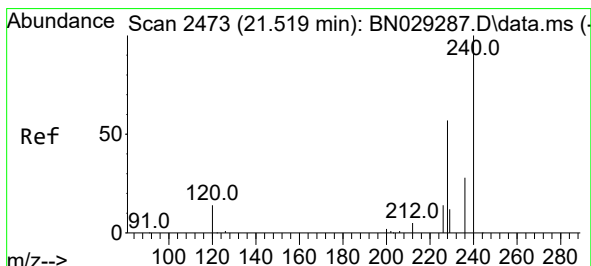
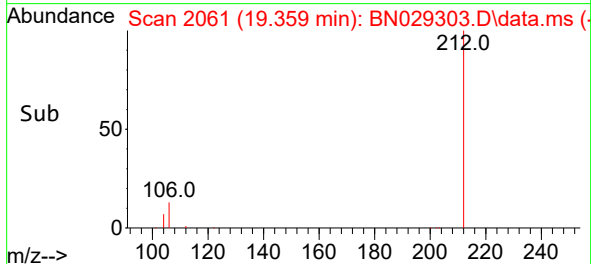
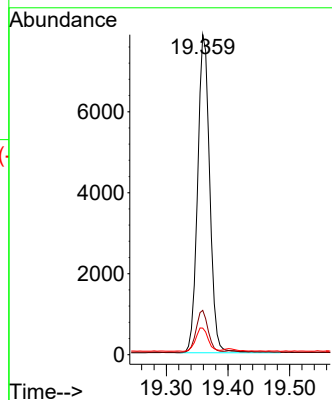
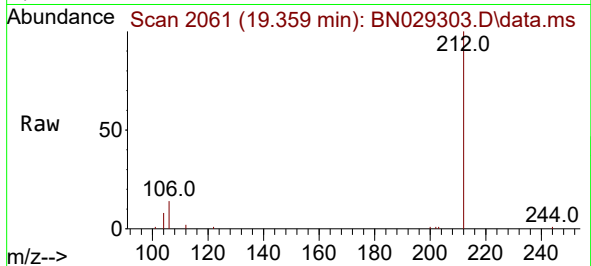




#27
Fluoranthene-d10
Concen: 0.267 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

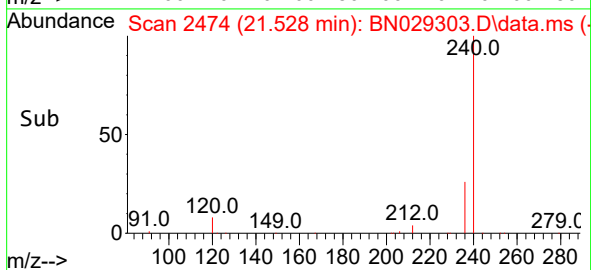
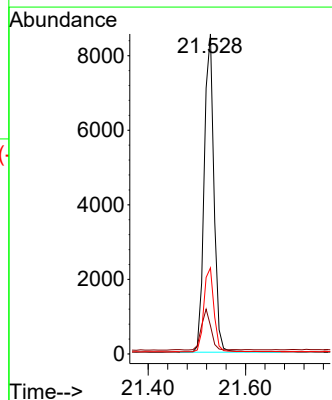
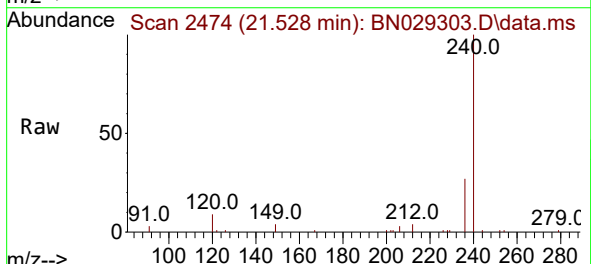
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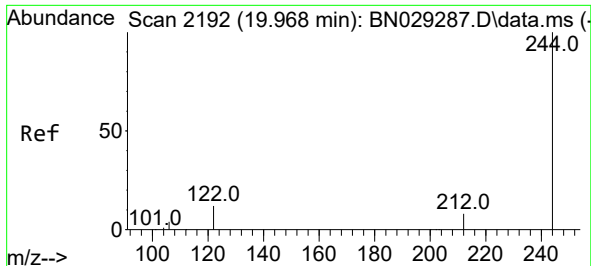
Tgt Ion:212 Resp: 10739
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 7.6 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Tgt Ion:240 Resp: 11856
Ion Ratio Lower Upper
240 100
120 8.9 11.8 17.8#
236 26.9 22.7 34.1

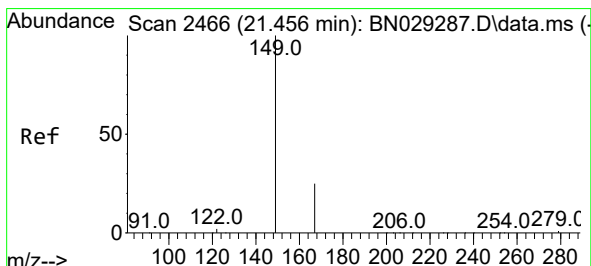
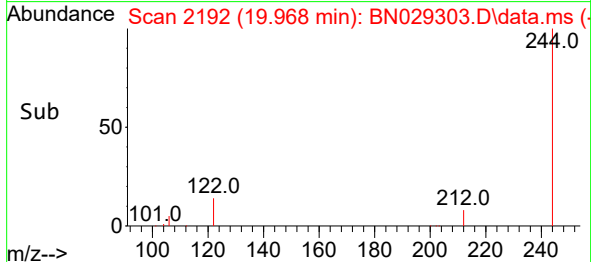
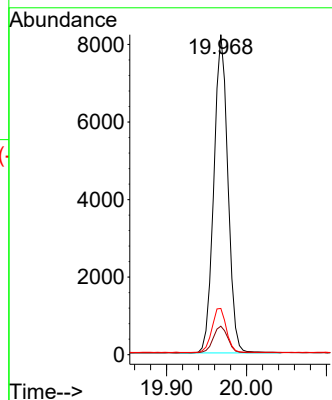
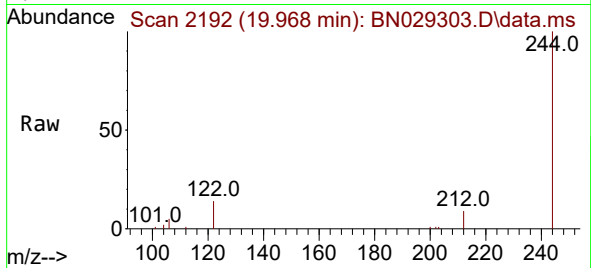




#31
 Terphenyl-d14
 Concen: 0.337 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029303.D
 Acq: 19 Jan 2024 14:05

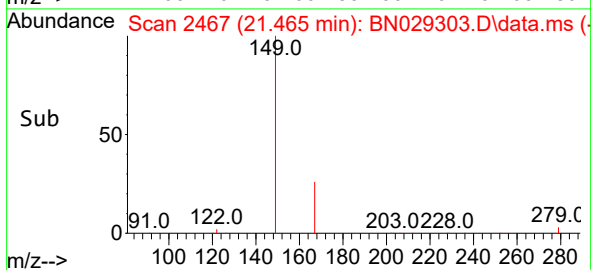
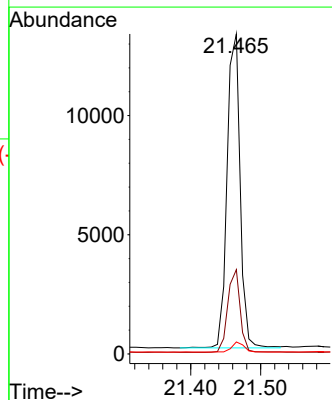
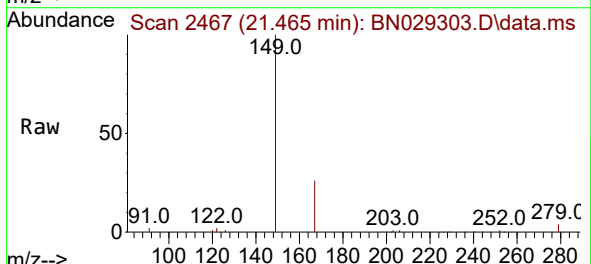
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240112

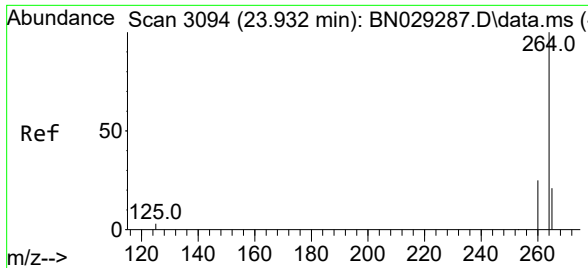
Tgt Ion:244 Resp: 10009
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.4
 122 14.5 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.825 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. 0.009 min
 Lab File: BN029303.D
 Acq: 19 Jan 2024 14:05

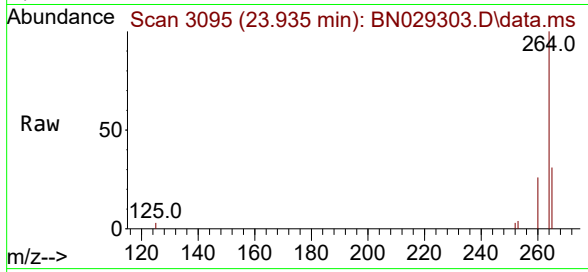
Tgt Ion:149 Resp: 17018
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.3 30.5
 279 2.9 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.935 min Scan# 3095
Delta R.T. 0.003 min
Lab File: BN029303.D
Acq: 19 Jan 2024 14:05

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240112



Tgt Ion:	264	Resp:	11054
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.7	31.1
265	31.1	21.4	32.0

