

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029460.D
 Acq On : 31 Jan 2024 22:23
 Operator : MA/JU
 Sample : P1262-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240125

Quant Time: Feb 01 01:53:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

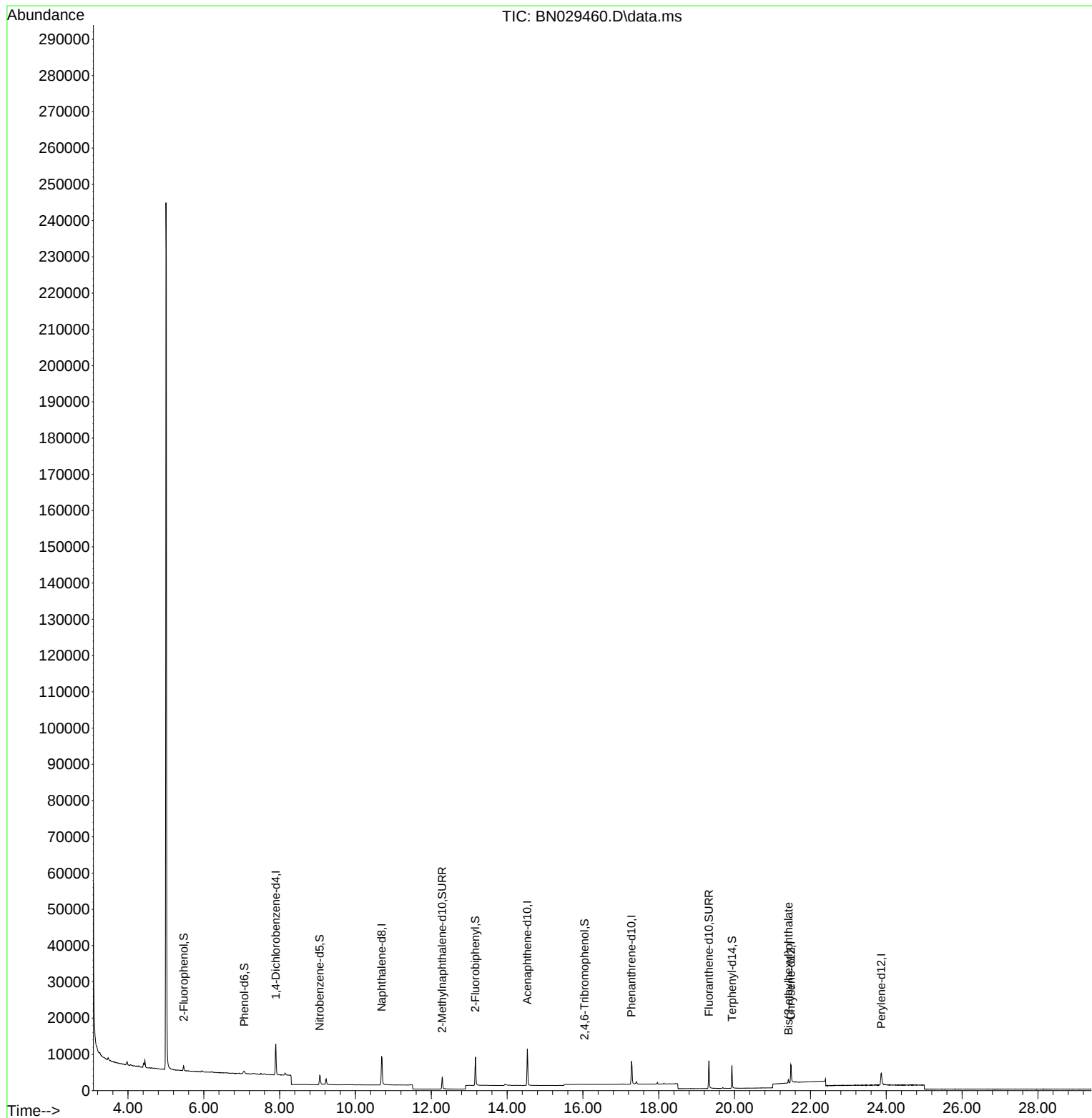
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4362	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11692	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5452	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9824	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	6246	0.400	ng	0.00
35) Perylene-d12	23.867	264	5732	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1108	0.106	ng	0.00
5) Phenol-d6	7.067	99	806	0.067	ng	0.00
8) Nitrobenzene-d5	9.057	82	2843	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	4887	0.307	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	65	0.037	ng	0.01
15) 2-Fluorobiphenyl	13.164	172	7065	0.302	ng	0.00
27) Fluoranthene-d10	19.322	212	9147	0.384	ng	0.00
31) Terphenyl-d14	19.931	244	6484	0.418	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.420	149	972	0.067	ng	98

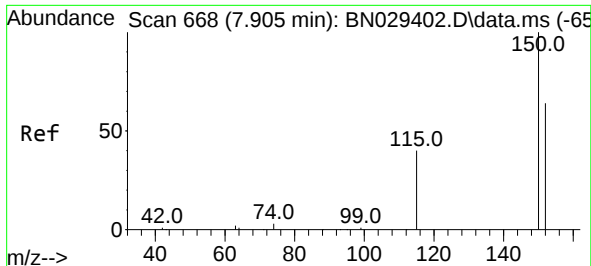
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

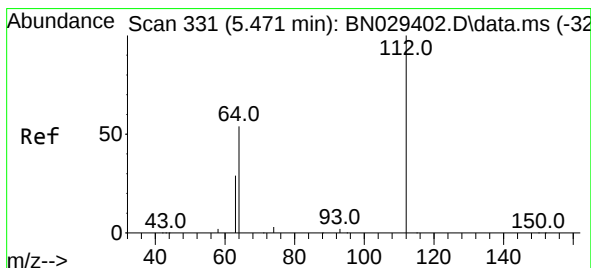
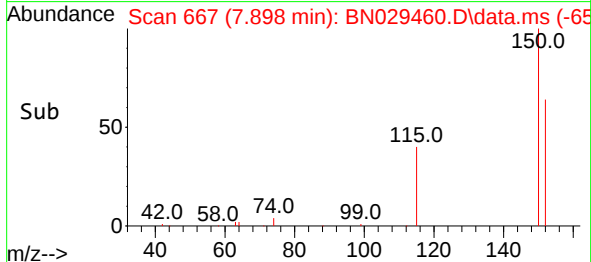
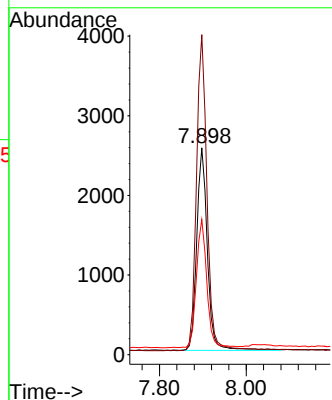
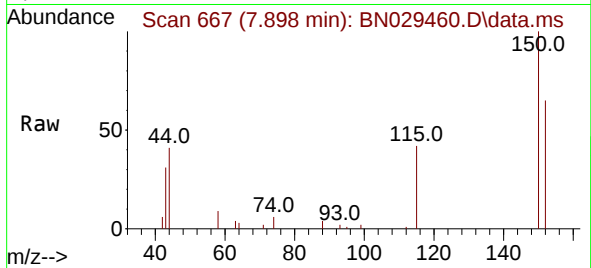




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

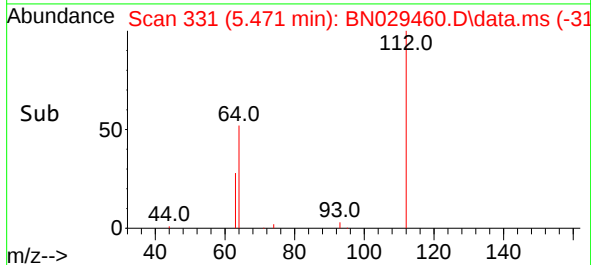
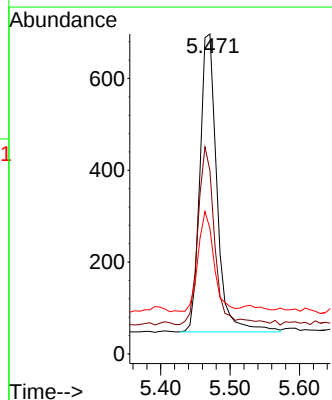
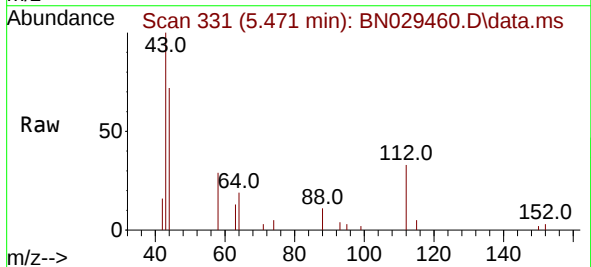
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240125

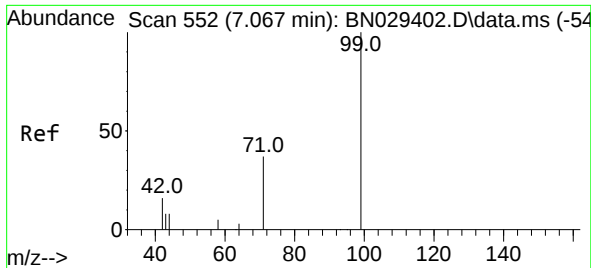
Tgt Ion:152 Resp: 4362
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.4
115 65.3 51.4 77.0



#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

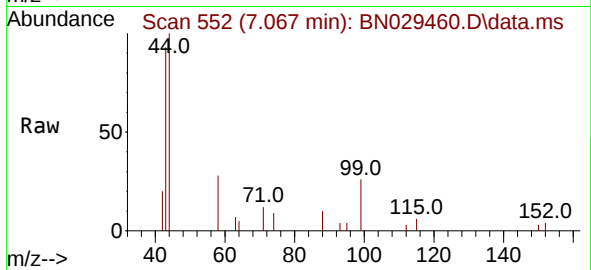
Tgt Ion:112 Resp: 1108
Ion Ratio Lower Upper
112 100
64 58.1 47.2 70.8
63 30.5 25.8 38.6



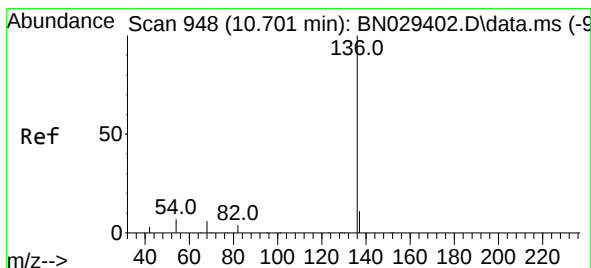
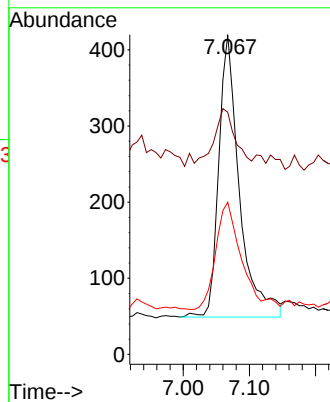
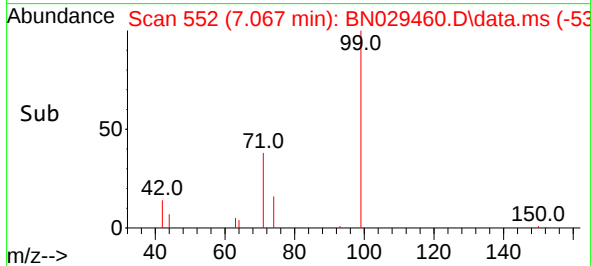


#5
Phenol-d6
Concen: 0.067 ng
RT: 7.067 min Scan# 552
Delta R.T. 0.007 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

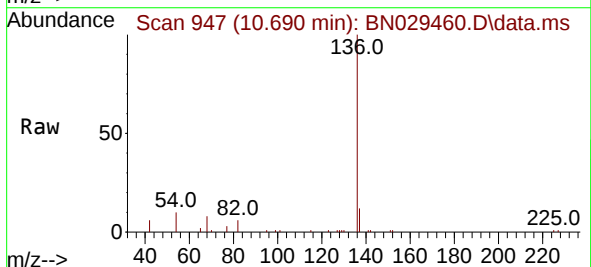
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240125



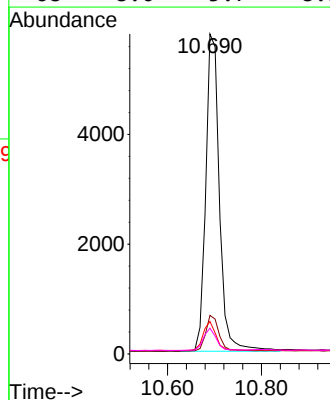
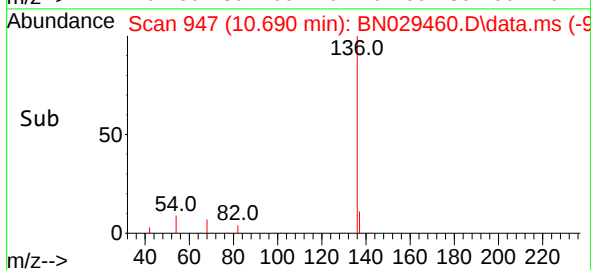
Tgt Ion: 99 Resp: 806
Ion Ratio Lower Upper
99 100
42 19.4 16.9 25.3
71 47.3 30.0 45.0#

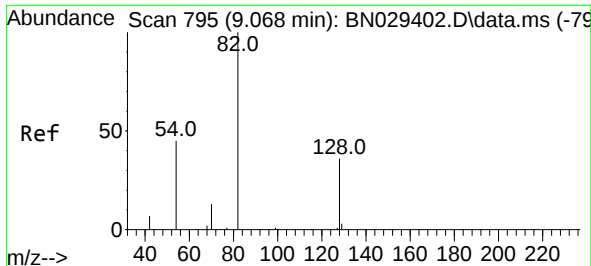


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23



Tgt Ion: 136 Resp: 11692
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 10.2 6.6 10.0#
68 8.0 5.7 8.5

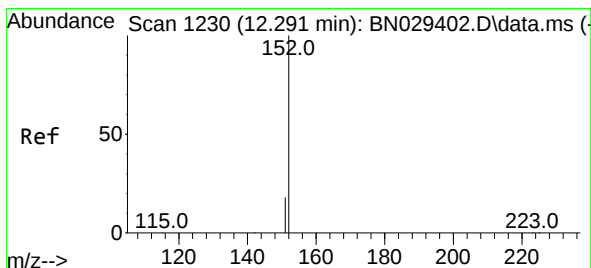
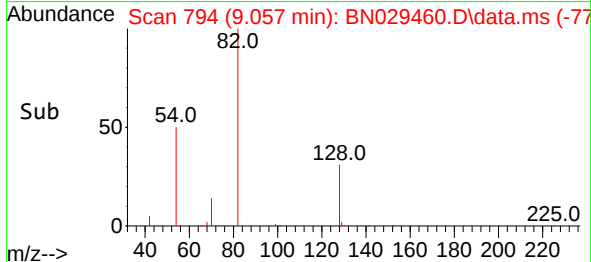
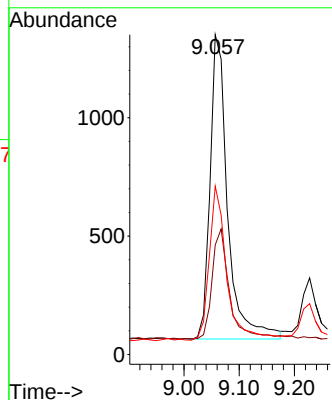
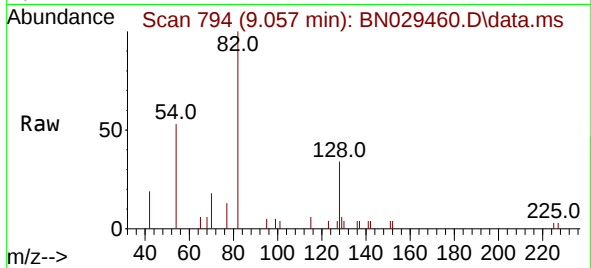




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

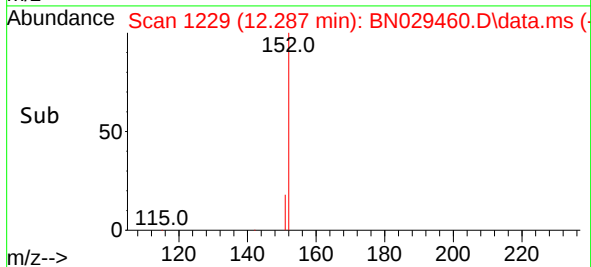
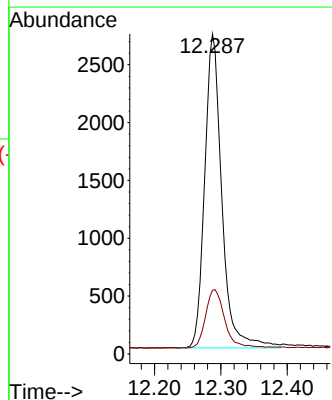
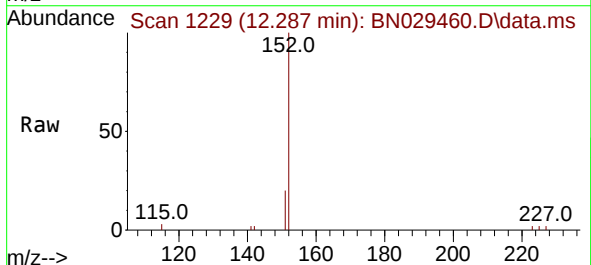
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240125

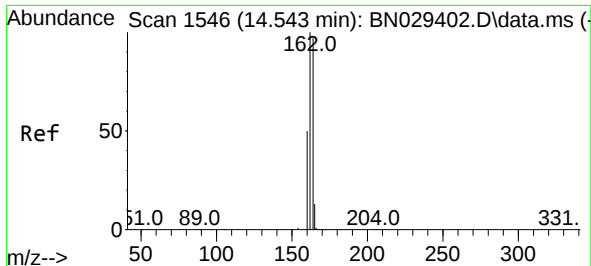
Tgt Ion:	82	Resp:	2843
Ion	Ratio	Lower	Upper
82	100		
128	34.3	31.6	47.4
54	52.7	38.2	57.4



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

Tgt Ion:	152	Resp:	4887
Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7

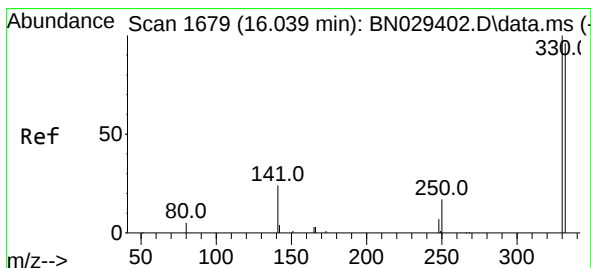
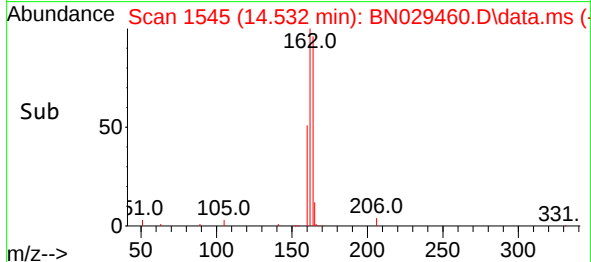
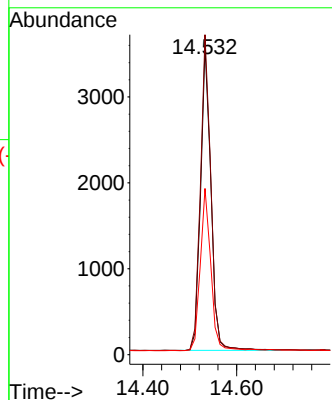
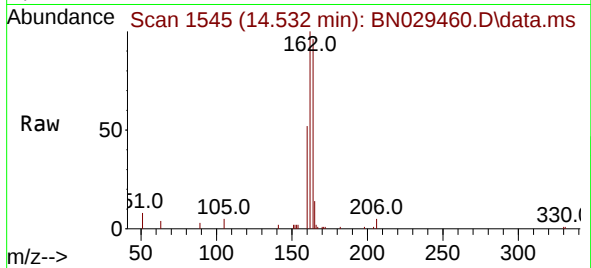




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

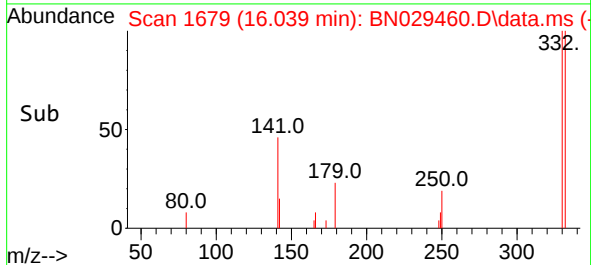
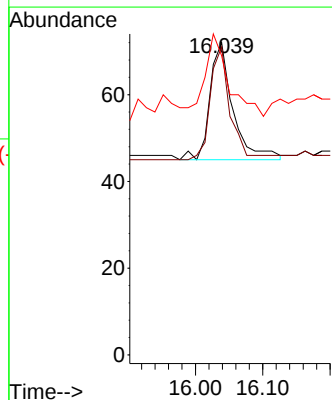
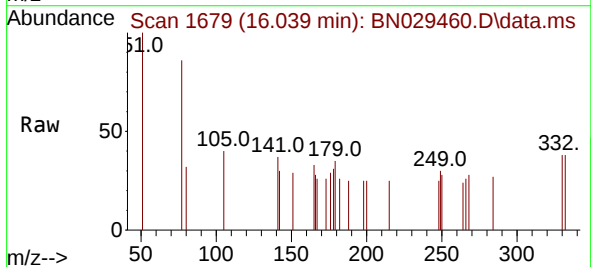
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-EB-20240125

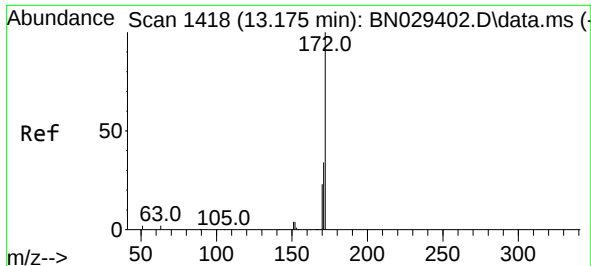
Tgt Ion:164 Resp: 5452
Ion Ratio Lower Upper
164 100
162 103.8 82.6 123.8
160 54.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.037 ng
RT: 16.039 min Scan# 1679
Delta R.T. 0.012 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

Tgt Ion:330 Resp: 65
Ion Ratio Lower Upper
330 100
332 83.1 76.0 114.0
141 69.2 43.4 65.2#

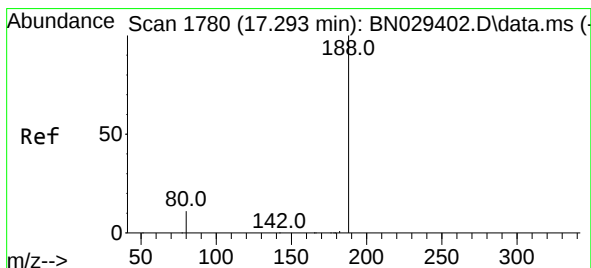
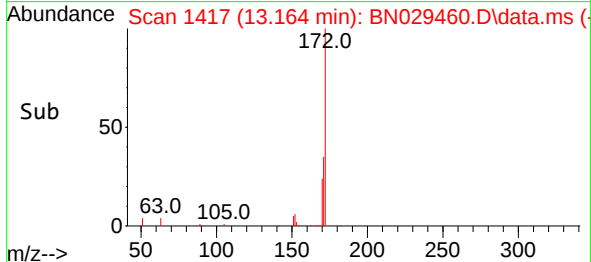
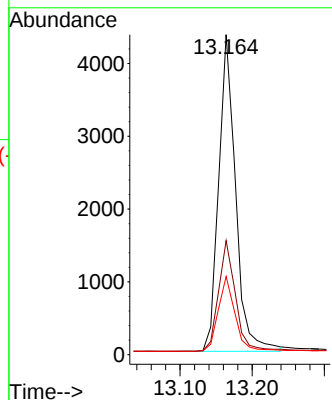
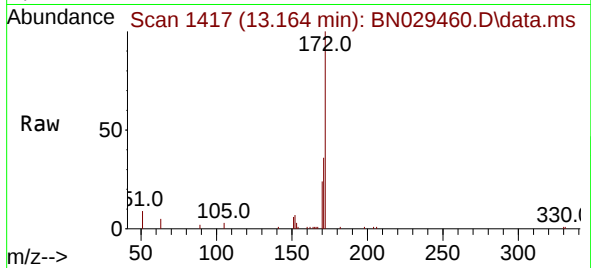




#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

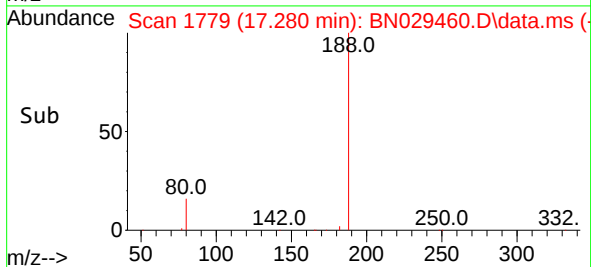
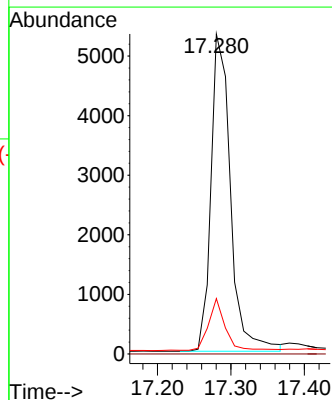
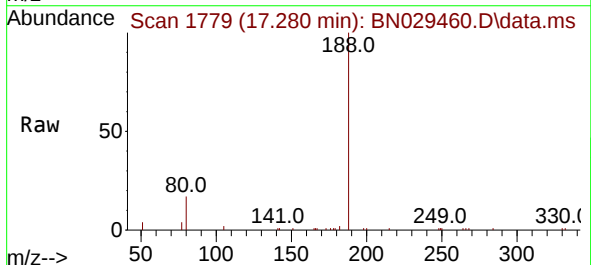
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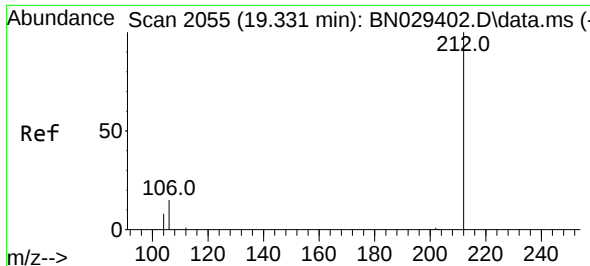
Tgt Ion:	172	Resp:	7065
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.0	42.0
170	24.5	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

Tgt Ion:	188	Resp:	9824
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	17.3	10.0	15.0

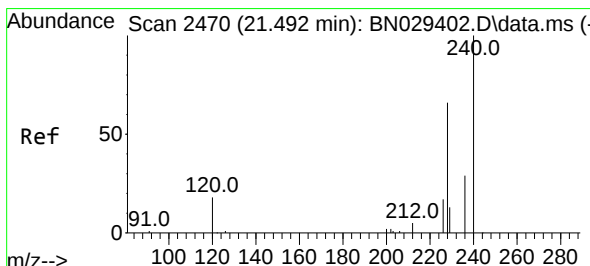
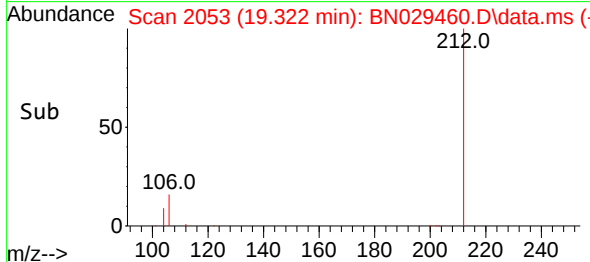
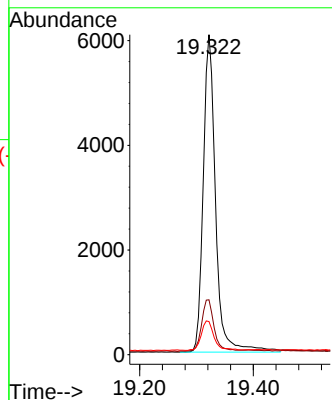
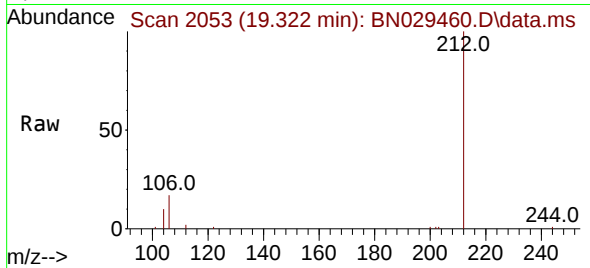




#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

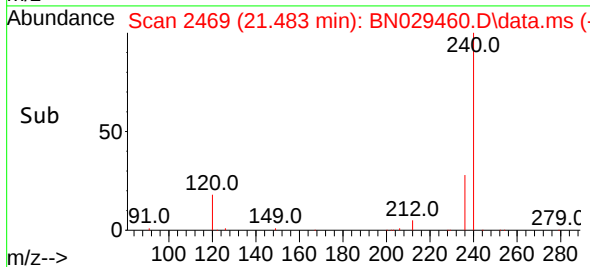
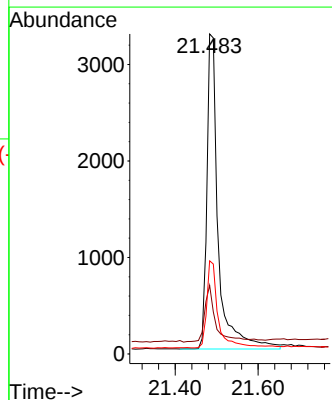
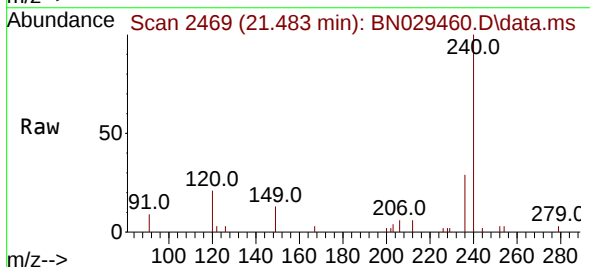
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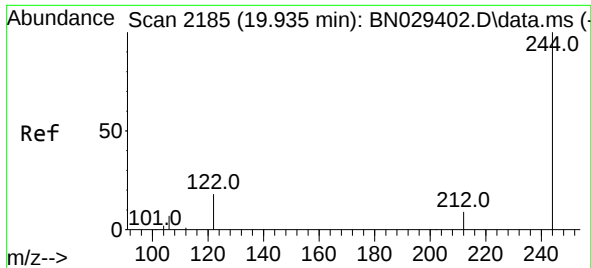
Tgt Ion:212 Resp: 9147
Ion Ratio Lower Upper
212 100
106 16.7 13.2 19.8
104 9.7 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029460.D
Acq: 31 Jan 2024 22:23

Tgt Ion:240 Resp: 6246
Ion Ratio Lower Upper
240 100
120 21.4 16.7 25.1
236 29.1 23.9 35.9

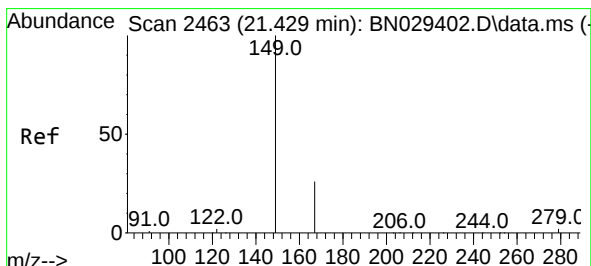
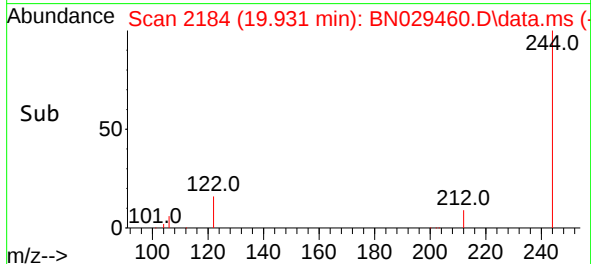
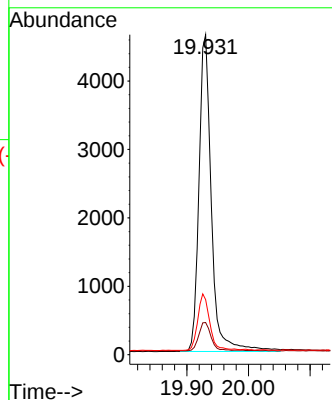
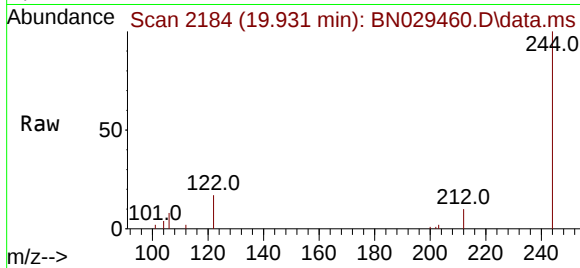




#31
 Terphenyl-d14
 Concen: 0.418 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029460.D
 Acq: 31 Jan 2024 22:23

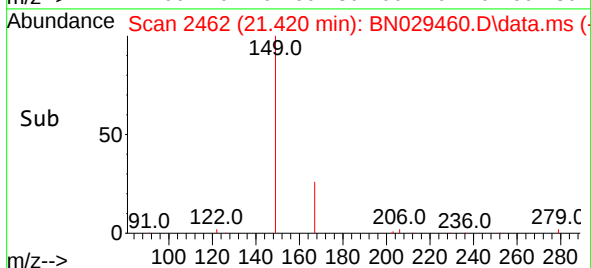
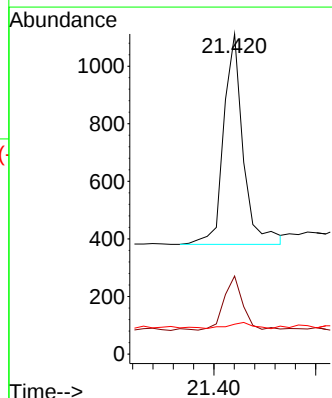
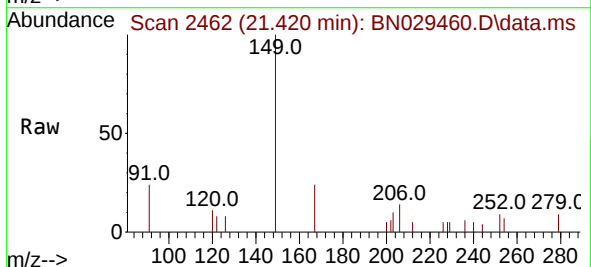
Instrument :
 BNA_N
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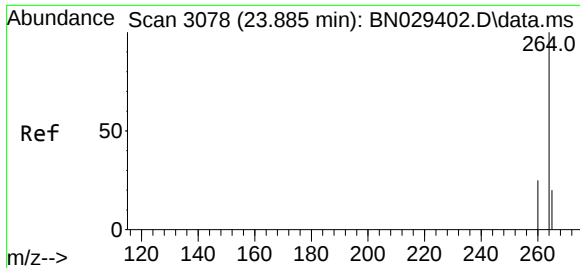
Tgt Ion:244 Resp: 6484
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 17.2 15.6 23.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN029460.D
 Acq: 31 Jan 2024 22:23

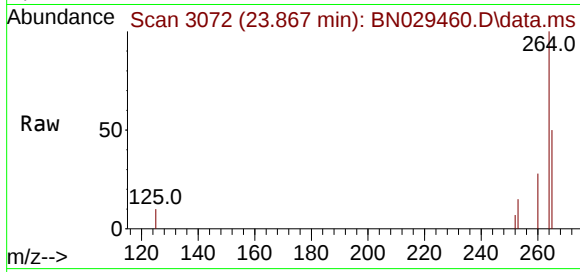
Tgt Ion:149 Resp: 972
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.1 30.1
 279 3.7 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.867 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN029460.D
 Acq: 31 Jan 2024 22:23

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-EB-20240125



Tgt Ion:264 Resp: 5732

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.2	31.8
265	49.7	41.5	62.3

