

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029429.D
 Acq On : 31 Jan 2024 01:33
 Operator : MA/JU
 Sample : PB158271BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158271BL

Quant Time: Jan 31 02:35:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	4585	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	11642	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5095	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	9514	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5880	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	5765	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4281	0.389	ng	0.00
5) Phenol-d6	7.067	99	4657	0.366	ng	0.00
8) Nitrobenzene-d5	9.067	82	3343	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	6291	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	359	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8028	0.367	ng	-0.01
27) Fluoranthene-d10	19.327	212	9348	0.406	ng	0.00
31) Terphenyl-d14	19.930	244	5924	0.406	ng	0.00

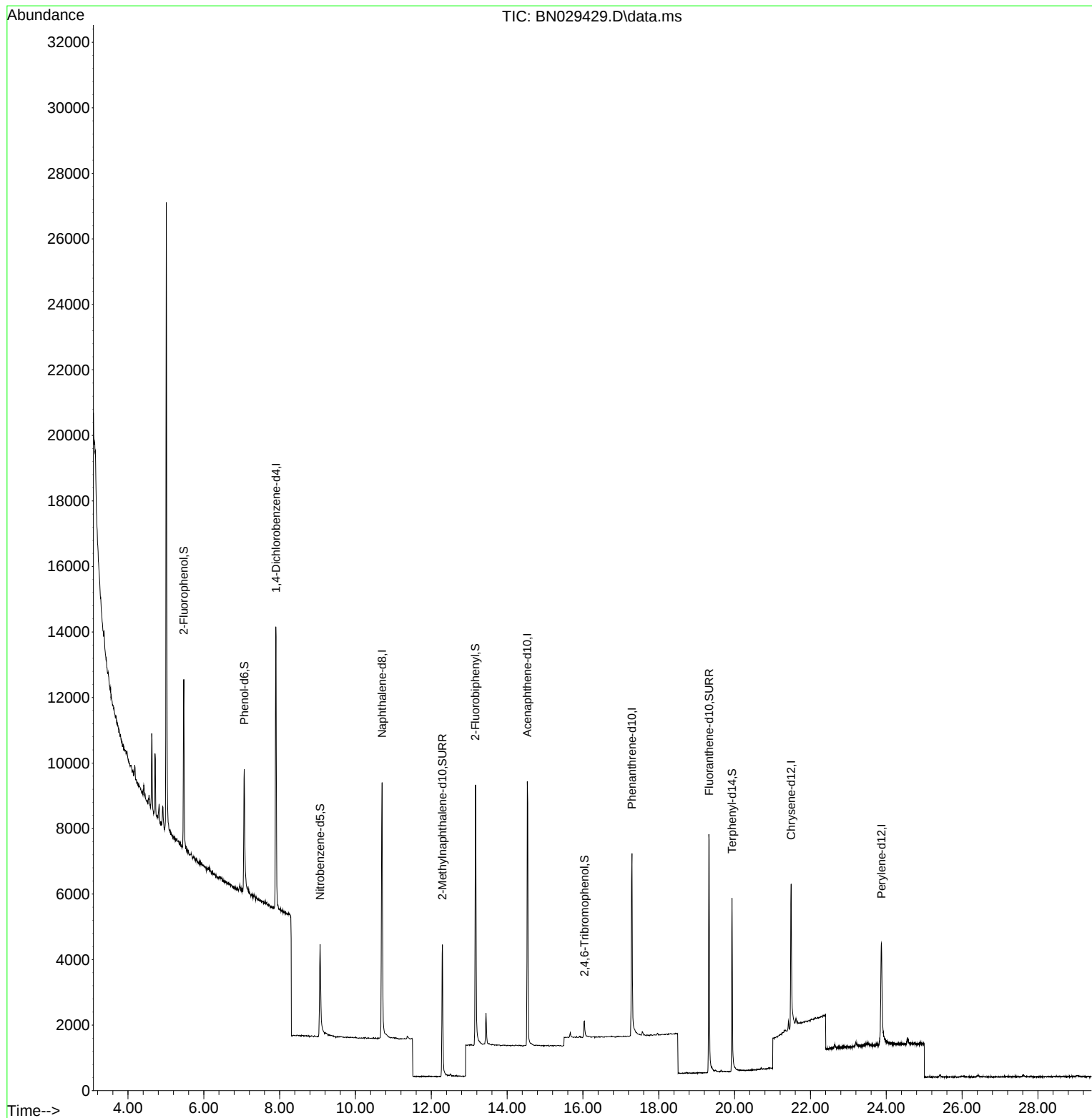
Target Compounds Qvalue

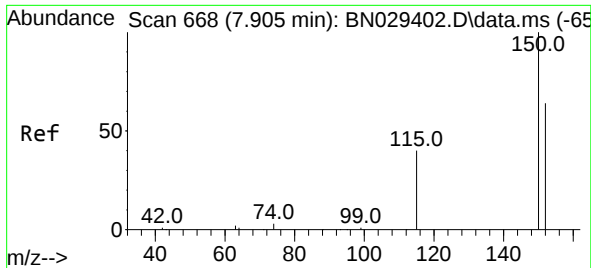
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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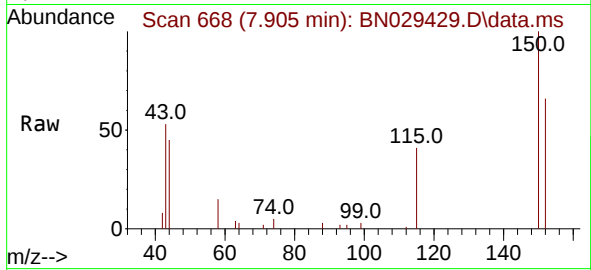
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration





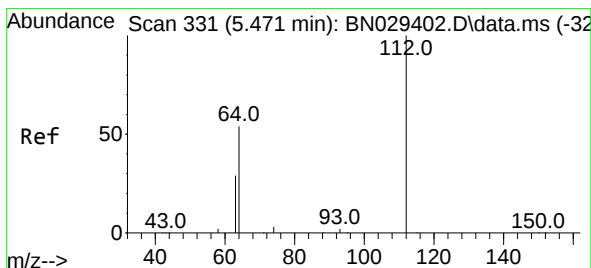
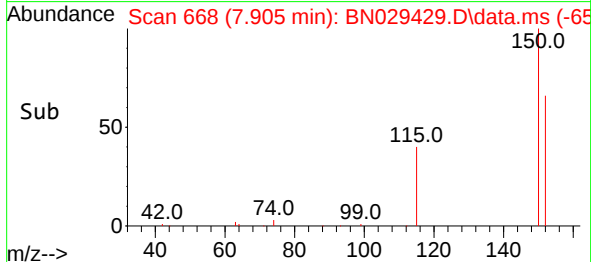
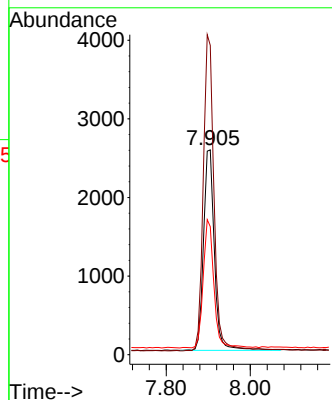
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.905 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029429.D
 Acq: 31 Jan 2024 01:33

Instrument :
 BNA_N
 ClientSampleId :
 PB158271BL



Tgt Ion:152 Resp: 4585

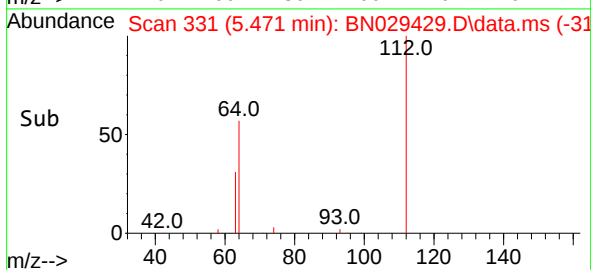
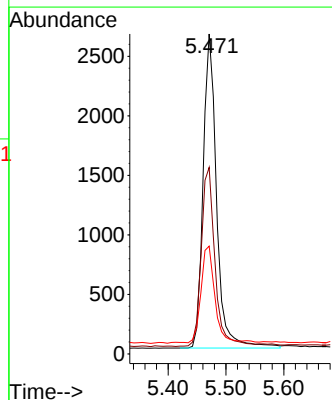
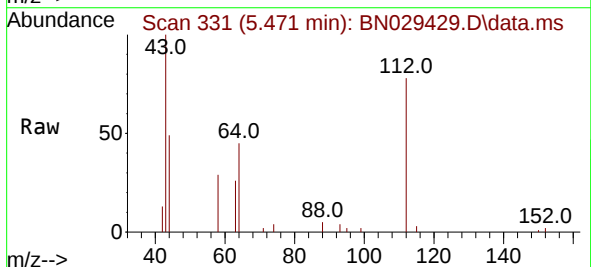
Ion	Ratio	Lower	Upper
152	100		
150	151.1	123.0	184.4
115	62.5	51.4	77.0

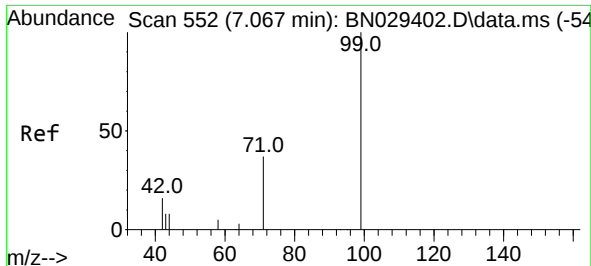


#4
 2-Fluorophenol
 Concen: 0.389 ng
 RT: 5.471 min Scan# 331
 Delta R.T. -0.000 min
 Lab File: BN029429.D
 Acq: 31 Jan 2024 01:33

Tgt Ion:112 Resp: 4281

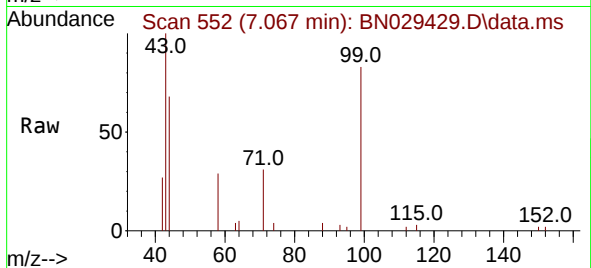
Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.2	70.8
63	31.3	25.8	38.6



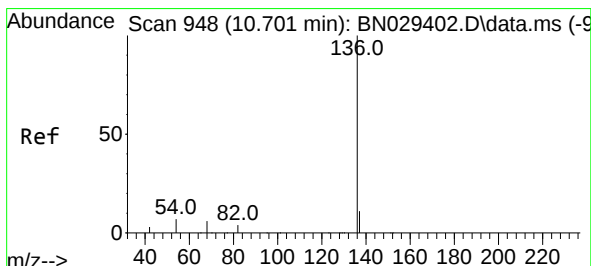
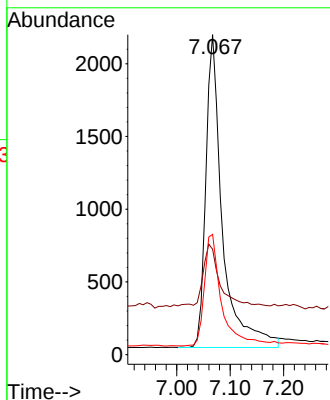
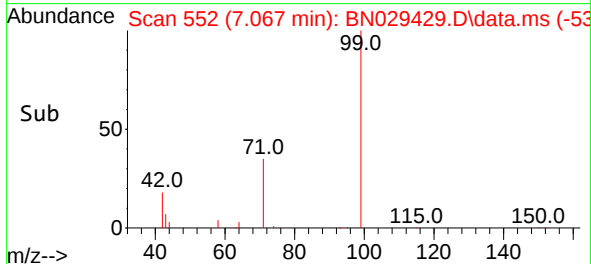


#5
Phenol-d6
Concen: 0.366 ng
RT: 7.067 min Scan# 552
Delta R.T. -0.000 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

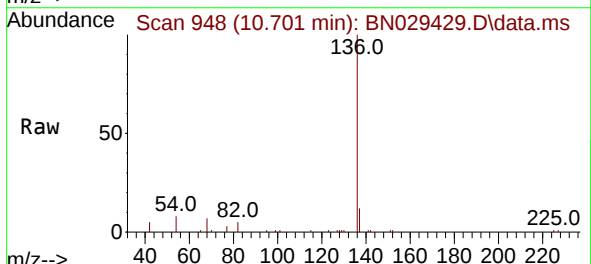
Instrument :
BNA_N
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PB158271BL



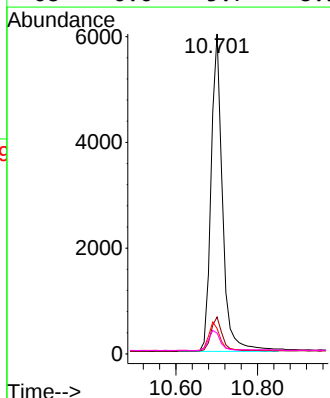
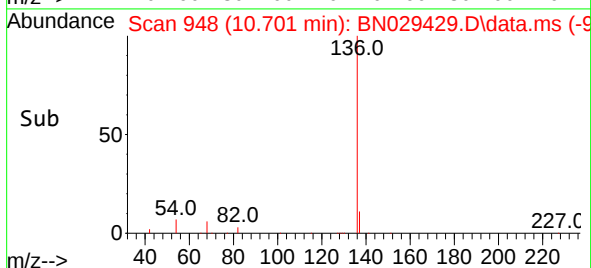
Tgt Ion:	99	Resp:	4657
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.9	25.3
71	37.3	30.0	45.0

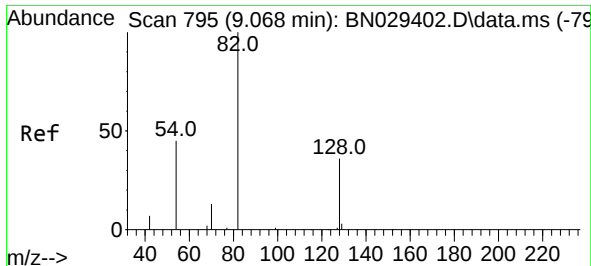


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33



Tgt Ion:	136	Resp:	11642
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	8.0	6.6	10.0
68	6.6	5.7	8.5

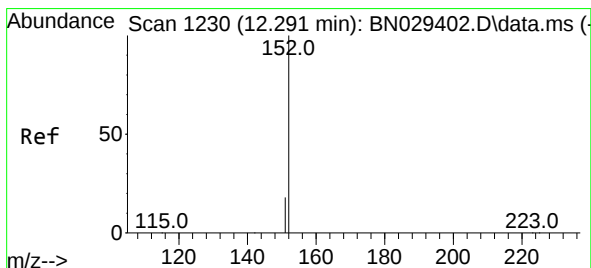
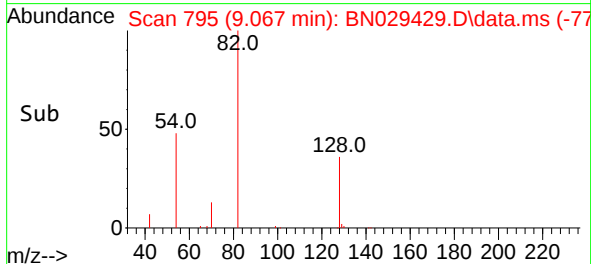
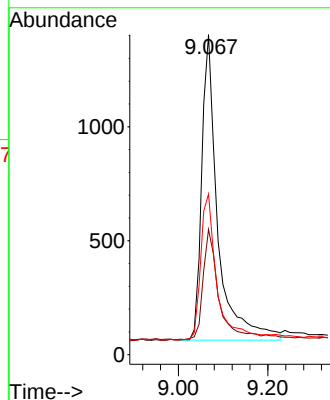
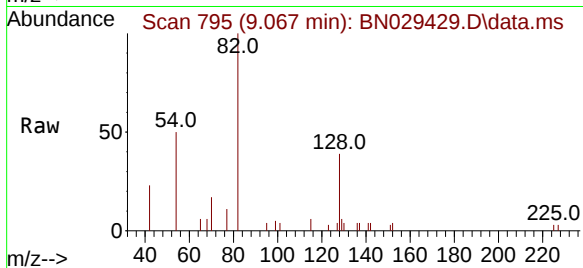




#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

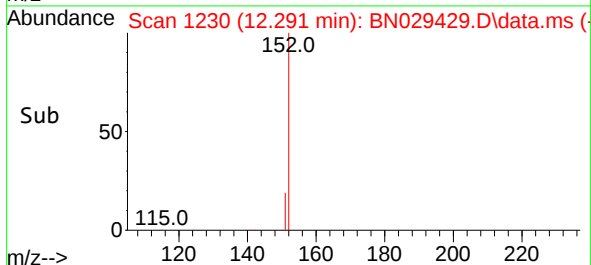
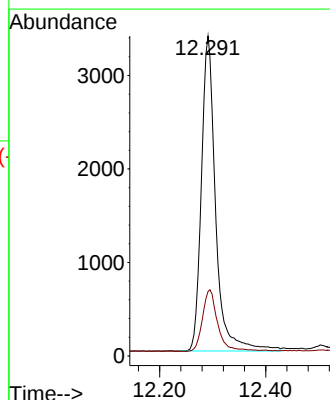
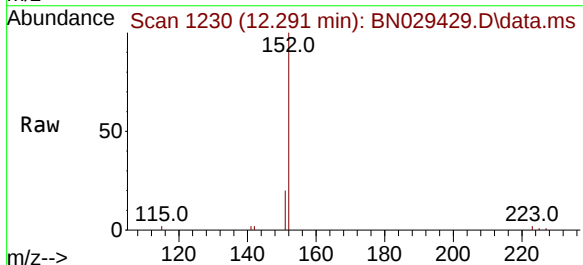
Instrument :
BNA_N
ClientSampleId :
PB158271BL

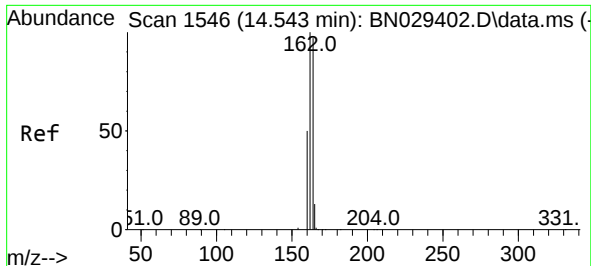
Tgt Ion: 82 Resp: 3343
Ion Ratio Lower Upper
82 100
128 39.2 31.6 47.4
54 50.2 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

Tgt Ion: 152 Resp: 6291
Ion Ratio Lower Upper
152 100
151 21.0 17.1 25.7

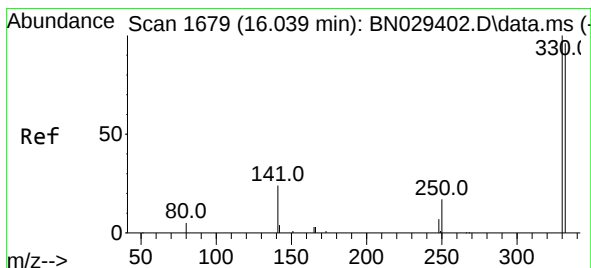
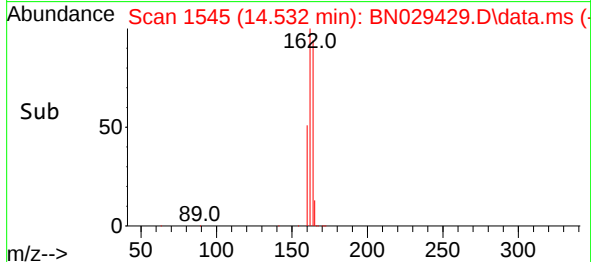
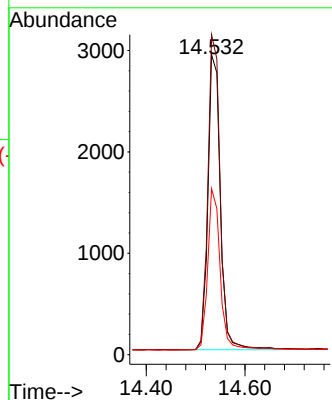
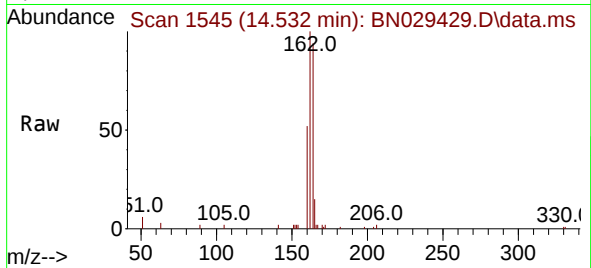




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

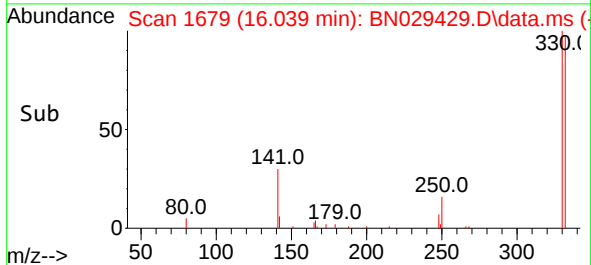
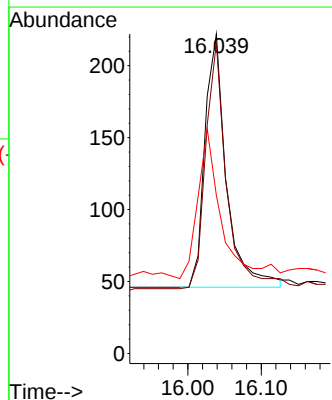
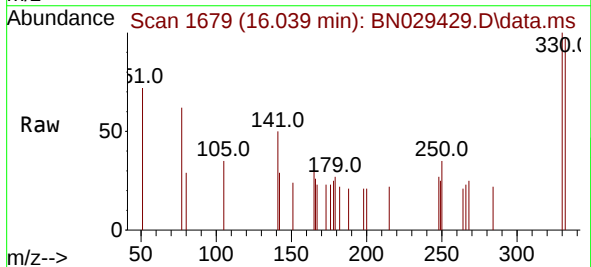
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ClientSampleId :
PB158271BL

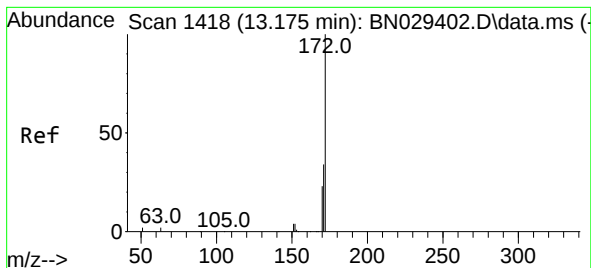
Tgt Ion:164 Resp: 5095
Ion Ratio Lower Upper
164 100
162 106.7 82.6 123.8
160 55.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

Tgt Ion:330 Resp: 359
Ion Ratio Lower Upper
330 100
332 93.0 76.0 114.0
141 64.3 43.4 65.2

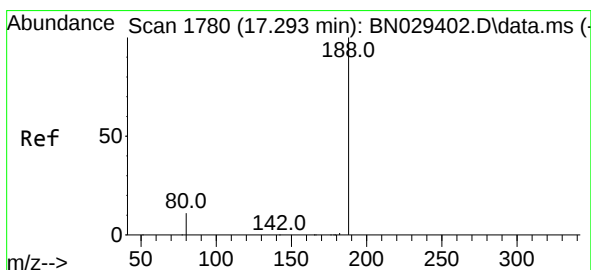
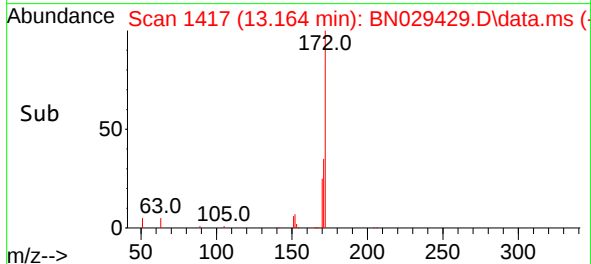
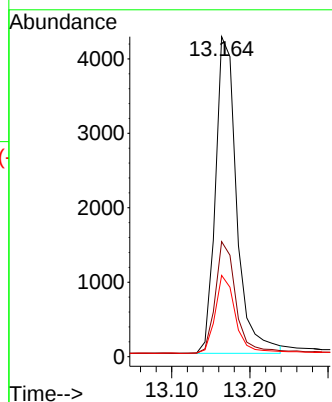
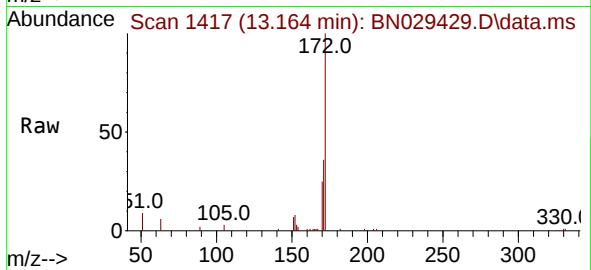




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

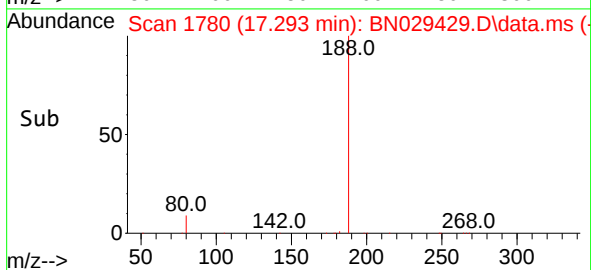
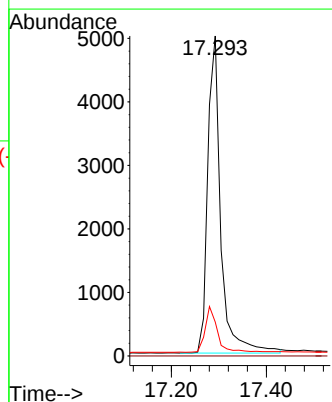
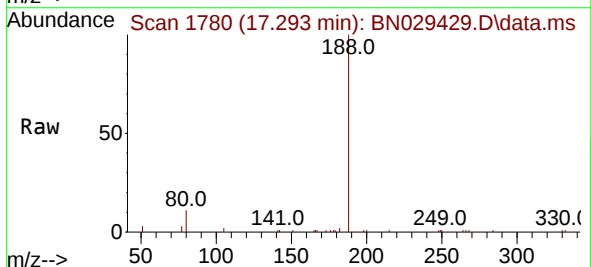
Instrument :
BNA_N
ClientSampleId :
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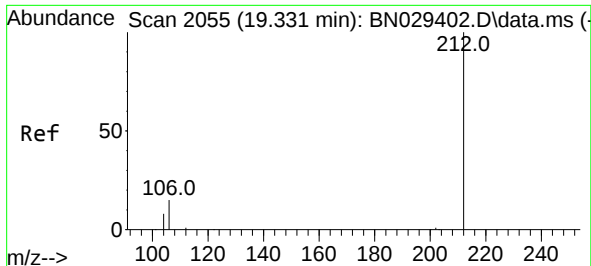
Tgt Ion:172 Resp: 8028
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

Tgt Ion:188 Resp: 9514
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 10.0 15.0

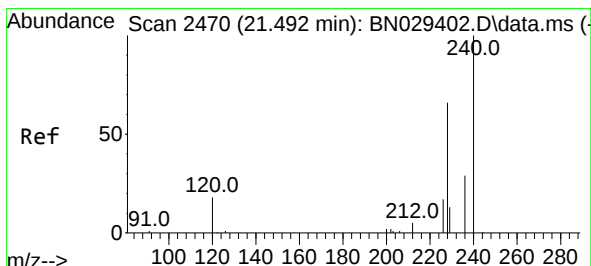
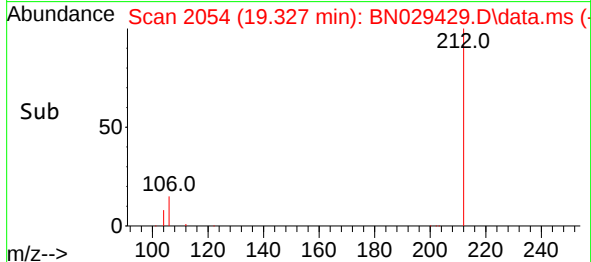
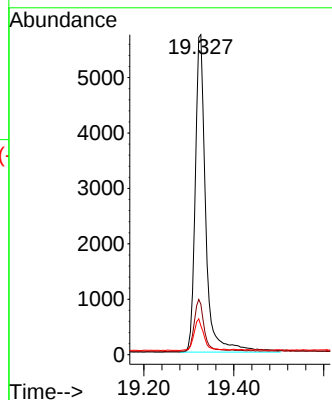
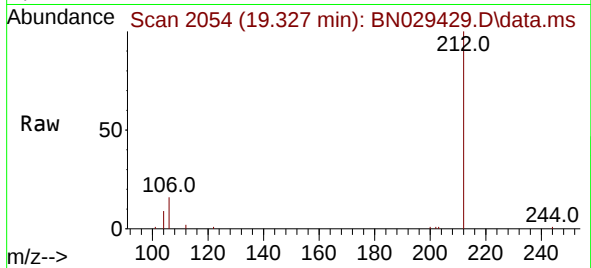




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.327 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

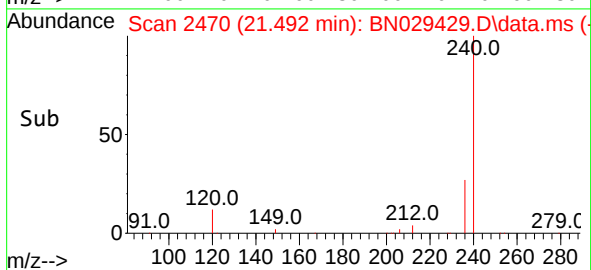
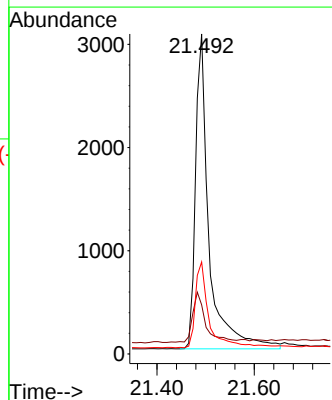
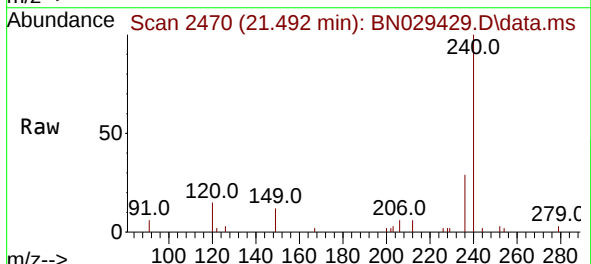
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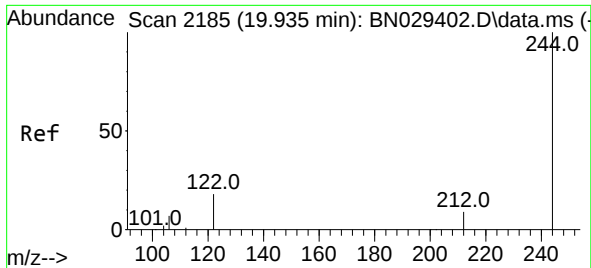
Tgt Ion:212 Resp: 9348
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.3 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

Tgt Ion:240 Resp: 5880
Ion Ratio Lower Upper
240 100
120 15.3 16.7 25.1#
236 28.7 23.9 35.9

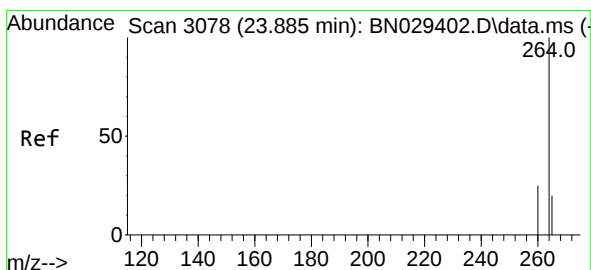
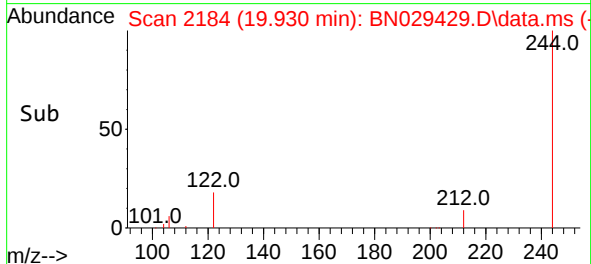
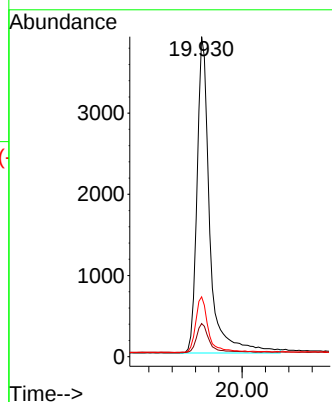
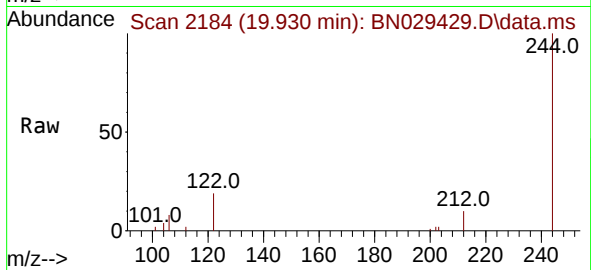




#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.930 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

Instrument :
BNA_N
ClientSampleId :
PB158271BL

Tgt Ion:244 Resp: 5924
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 18.7 15.6 23.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.873 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BN029429.D
Acq: 31 Jan 2024 01:33

Tgt Ion:264 Resp: 5765
Ion Ratio Lower Upper
264 100
260 27.0 21.2 31.8
265 51.4 41.5 62.3

