

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029230.D
 Acq On : 09 Jan 2024 16:20
 Operator : MA/JU
 Sample : P1042-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240104

Quant Time: Jan 09 16:56:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

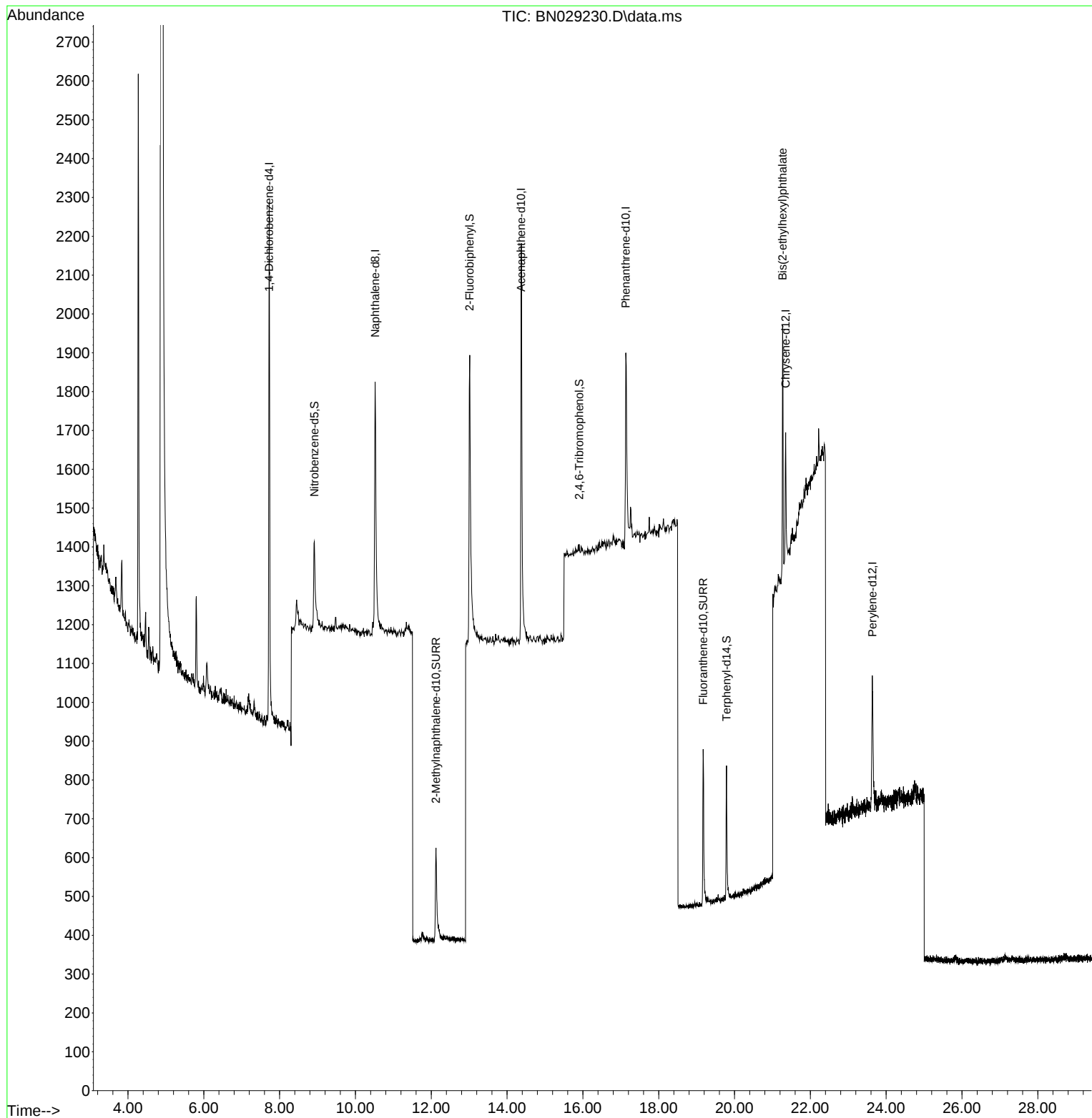
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	718	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	1352	0.400	ng	# 0.00
13) Acenaphthene-d10	14.372	164	777	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1156	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	363	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	512	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	12	0.007	ng	0.00
5) Phenol-d6	6.930	99	5	0.003	ng	0.00
8) Nitrobenzene-d5	8.918	82	412	0.243	ng	0.01
11) 2-Methylnaphthalene-d10	12.125	152	573	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.903	330	29	0.048	ng	0.02
15) 2-Fluorobiphenyl	13.014	172	1076	0.258	ng	0.01
27) Fluoranthene-d10	19.173	212	590	0.251	ng	0.00
31) Terphenyl-d14	19.787	244	357	0.317	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	721	0.237	ng	# 99

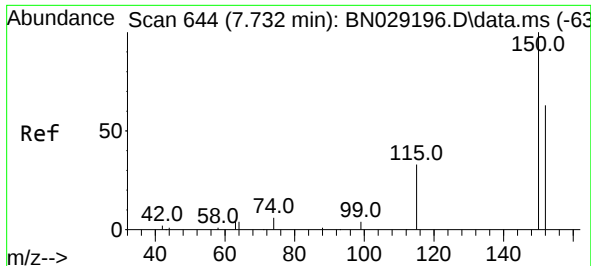
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
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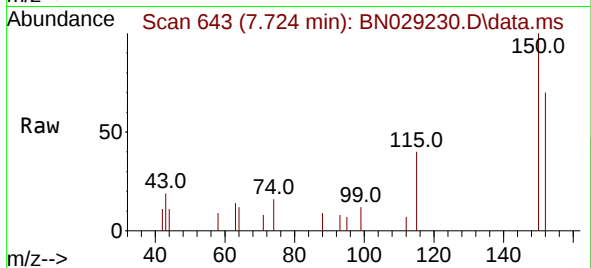
Quant Time: Jan 09 16:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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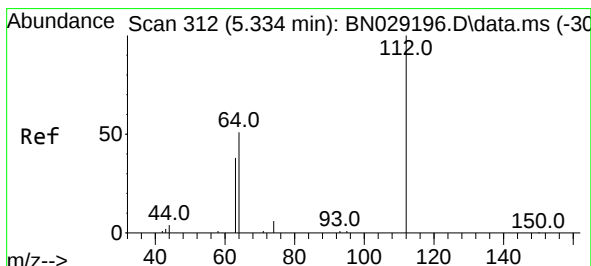
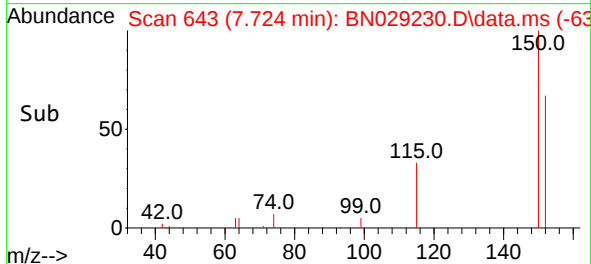
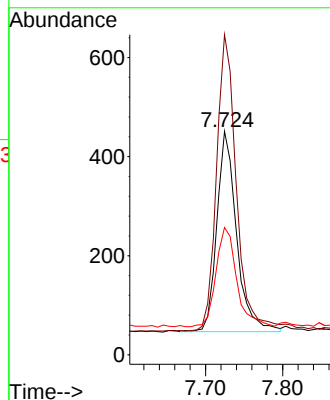


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 644
Delta R.T. -0.008 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Instrument :
BNA_N
ClientSampleId :
SP-303-20240104

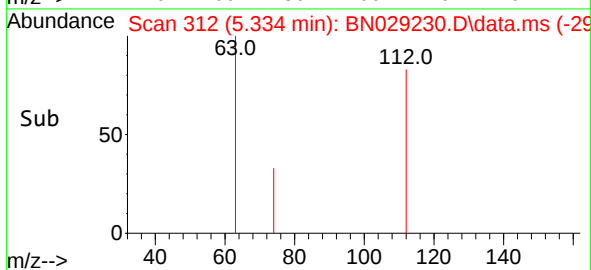
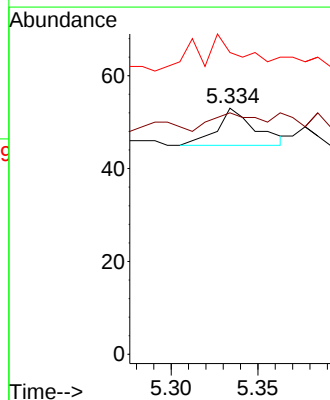
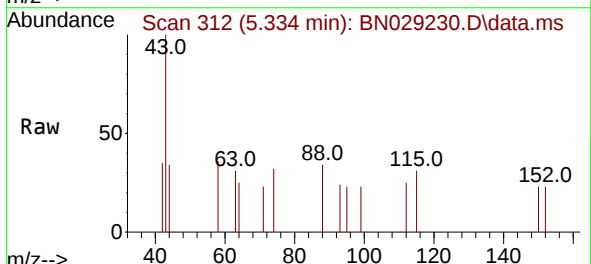


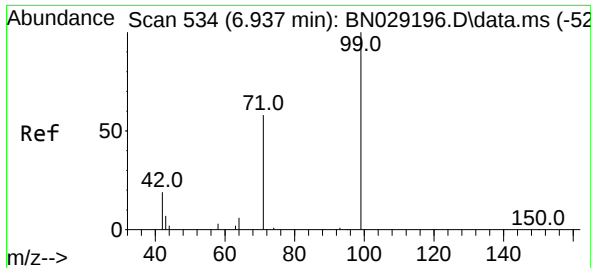
Tgt Ion:152 Resp: 718
Ion Ratio Lower Upper
152 100
150 143.2 122.2 183.2
115 57.0 48.2 72.4



#4
2-Fluorophenol
Concen: 0.007 ng
RT: 5.334 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Tgt Ion:112 Resp: 12
Ion Ratio Lower Upper
112 100
64 58.3 38.8 58.2#
63 66.7 30.6 45.8#

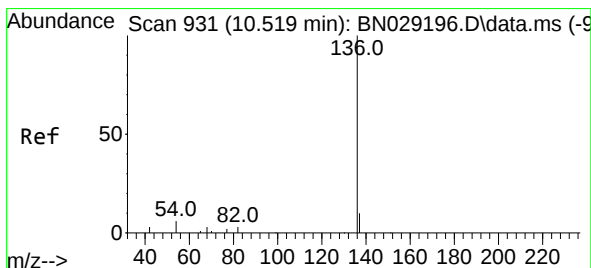
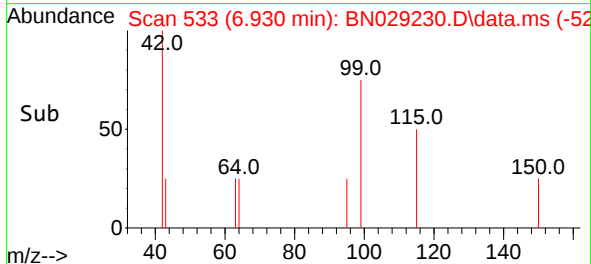
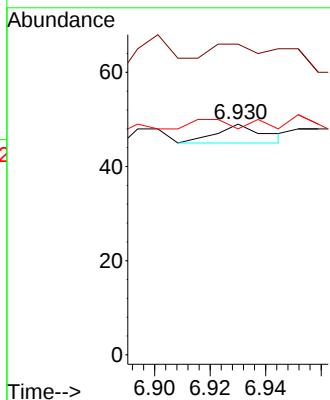
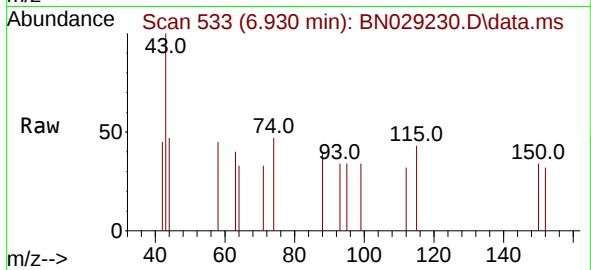




#5
Phenol-d6
Concen: 0.003 ng
RT: 6.930 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

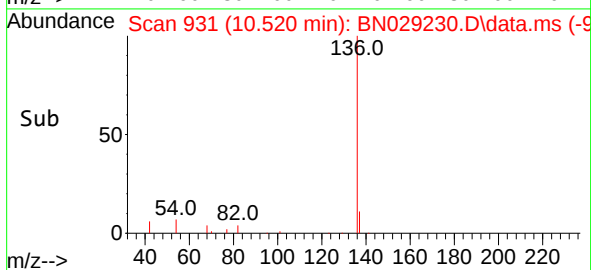
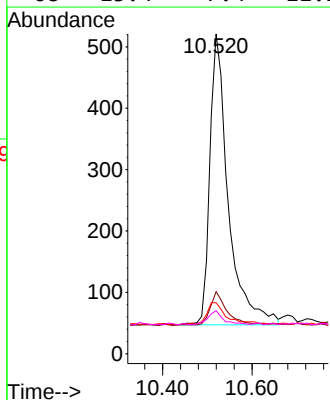
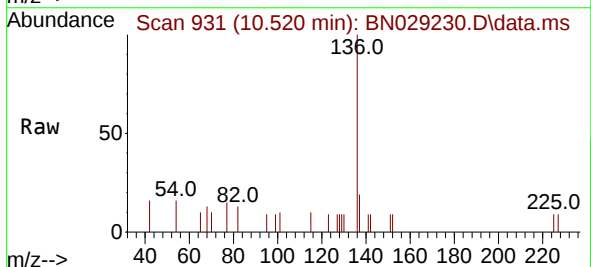
Instrument :
BNA_N
ClientSampleId :
SP-303-20240104

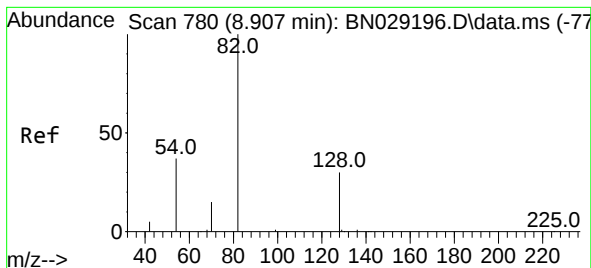
Tgt Ion: 99 Resp: 5
Ion Ratio Lower Upper
99 100
42 220.0 18.3 27.5#
71 40.0 48.6 73.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 931
Delta R.T. 0.001 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Tgt Ion: 136 Resp: 1352
Ion Ratio Lower Upper
136 100
137 19.4 13.0 19.4
54 15.9 9.8 14.6#
68 13.4 7.4 11.2#





#8

Nitrobenzene-d5

Concen: 0.243 ng

RT: 8.918 min Scan# 780

Delta R.T. 0.011 min

Lab File: BN029230.D

Acq: 09 Jan 2024 16:20

Instrument :

BNA_N

ClientSampleId :

SP-303-20240104

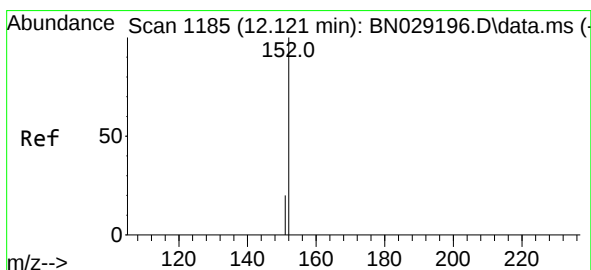
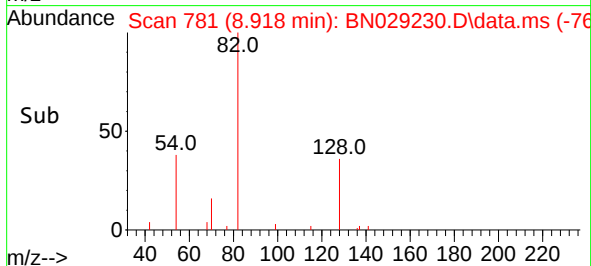
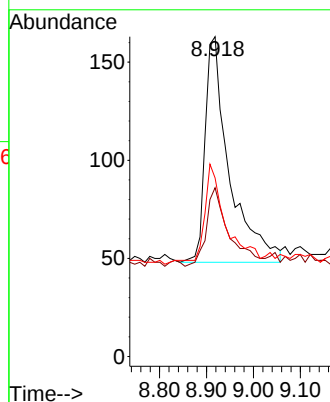
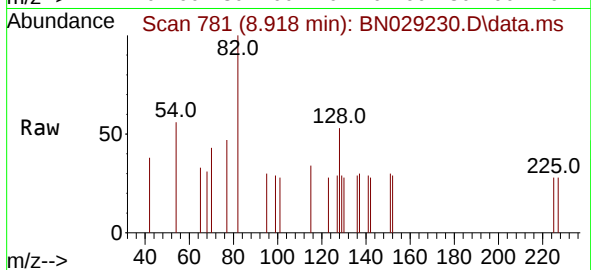
Tgt Ion: 82 Resp: 412

Ion Ratio Lower Upper

82 100

128 52.8 34.2 51.2#

54 55.8 38.8 58.2



#11

2-Methylnaphthalene-d10

Concen: 0.245 ng

RT: 12.125 min Scan# 1186

Delta R.T. 0.004 min

Lab File: BN029230.D

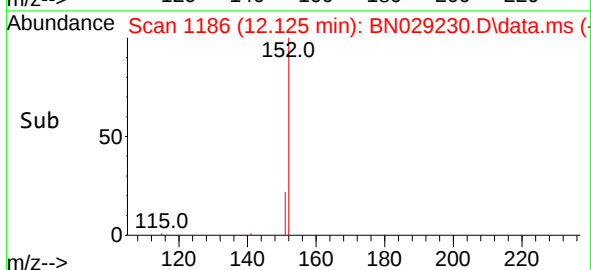
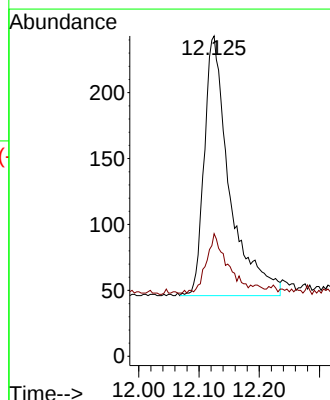
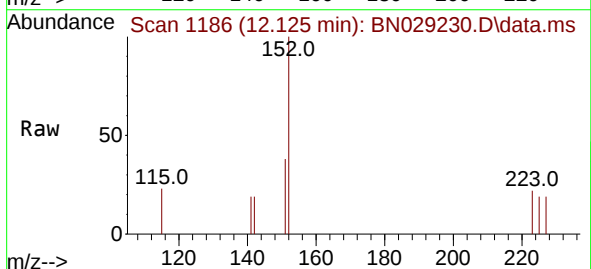
Acq: 09 Jan 2024 16:20

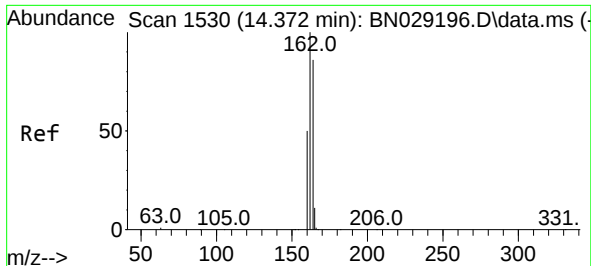
Tgt Ion: 152 Resp: 573

Ion Ratio Lower Upper

152 100

151 18.8 16.6 24.8

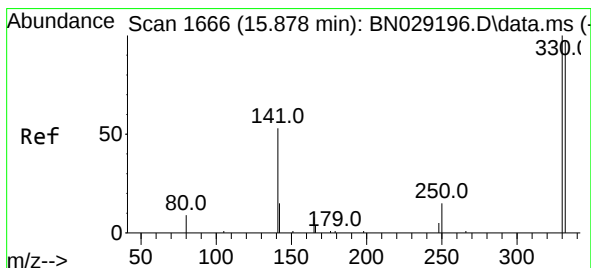
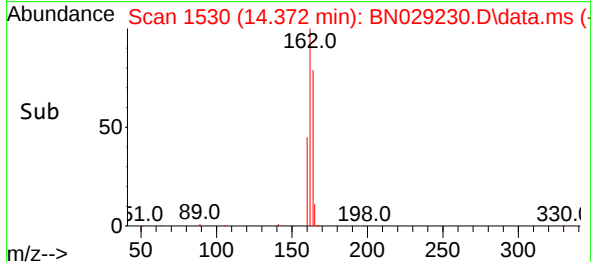
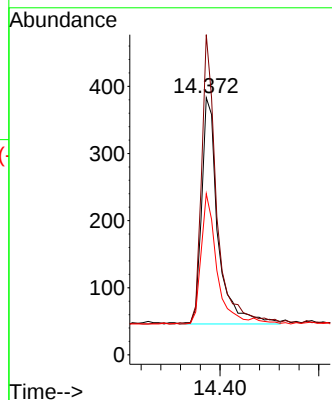
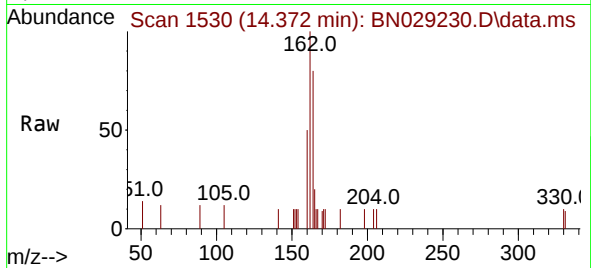




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

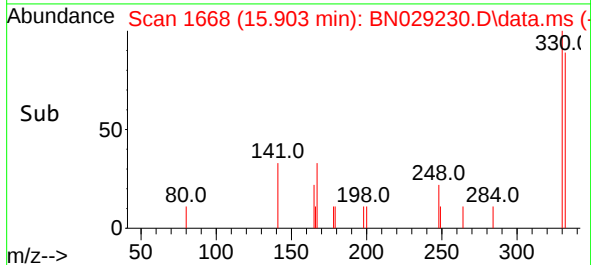
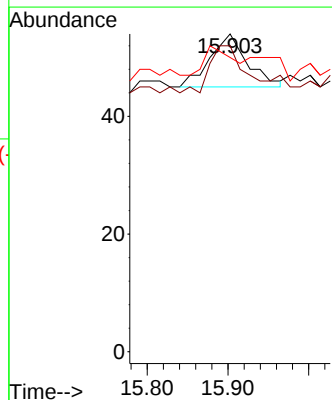
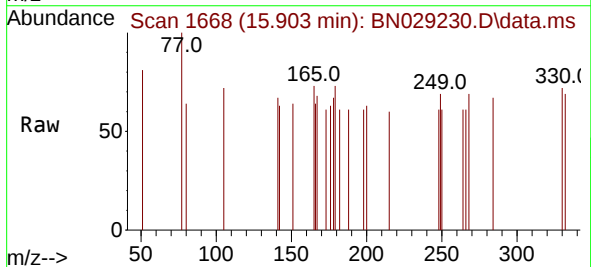
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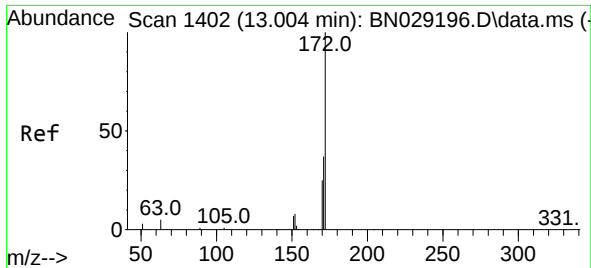
Tgt Ion:164 Resp: 777
Ion Ratio Lower Upper
164 100
162 124.5 91.8 137.8
160 62.7 49.4 74.2



#14
2,4,6-Tribromophenol
Concen: 0.048 ng
RT: 15.903 min Scan# 1668
Delta R.T. 0.025 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Tgt Ion:330 Resp: 29
Ion Ratio Lower Upper
330 100
332 96.6 74.4 111.6
141 0.0 46.7 70.1#

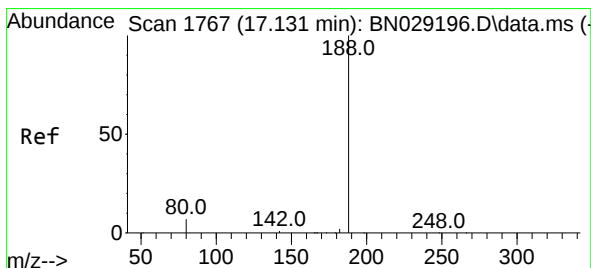
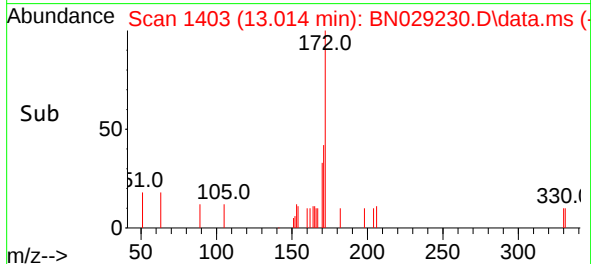
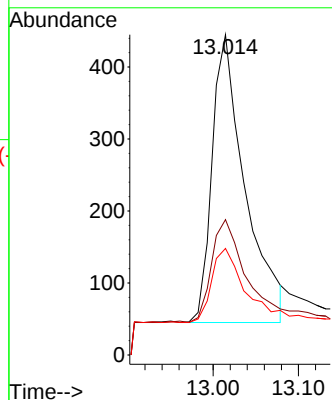
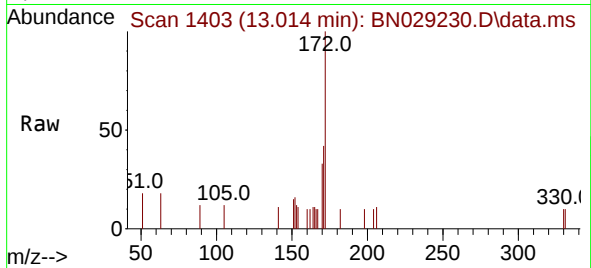




#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.014 min Scan# 1402
Delta R.T. 0.011 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

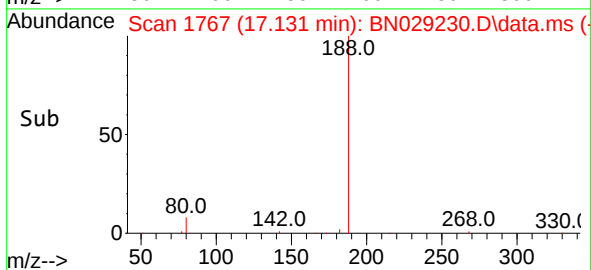
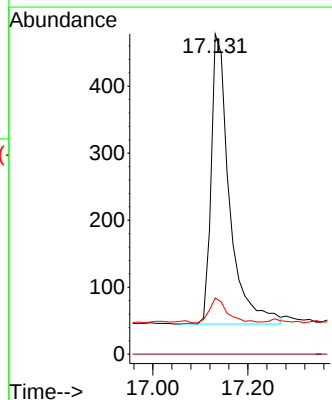
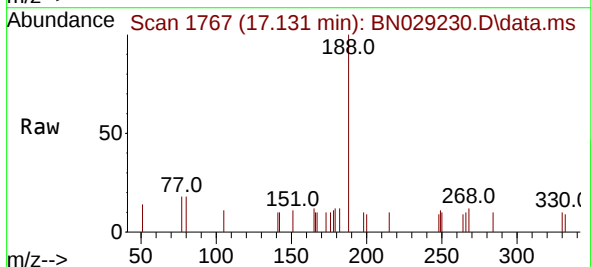
Instrument :
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ClientSampleId :
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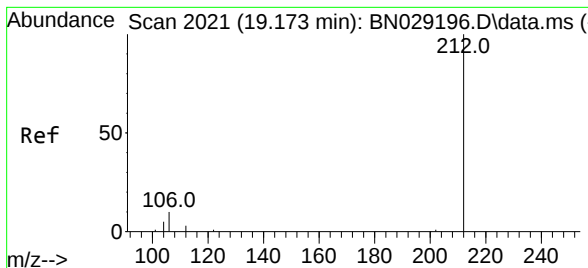
Tgt Ion:	172	Resp:	1076
Ion	Ratio	Lower	Upper
172	100		
171	42.2	32.8	49.2
170	33.3	24.0	36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Tgt Ion:	188	Resp:	1156
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.6	8.8	13.2

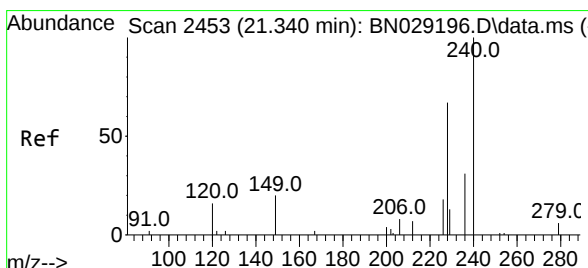
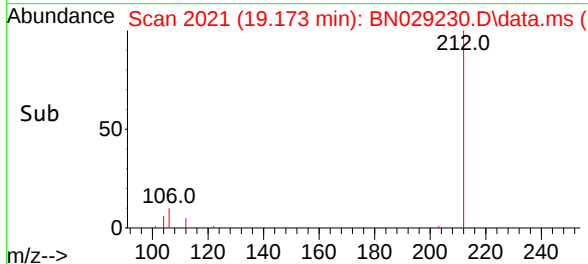
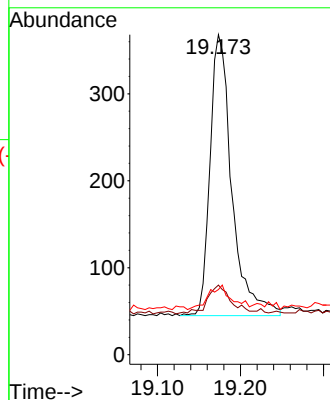
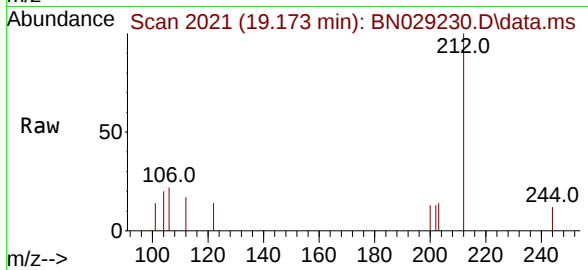




#27
Fluoranthene-d10
Concen: 0.251 ng
RT: 19.173 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

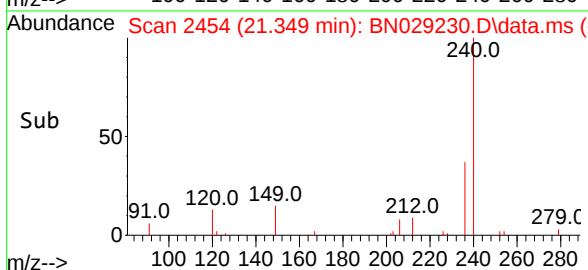
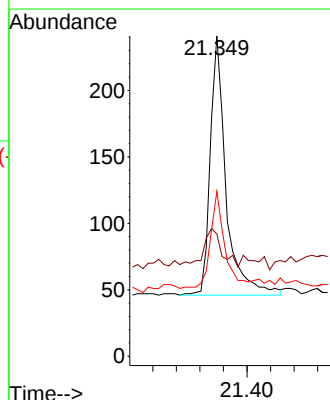
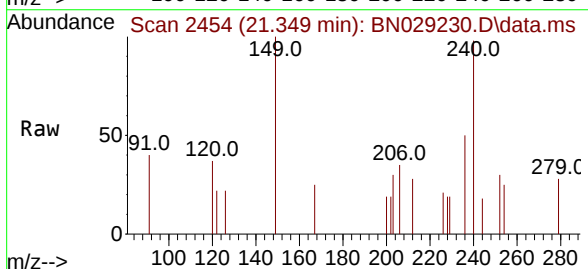
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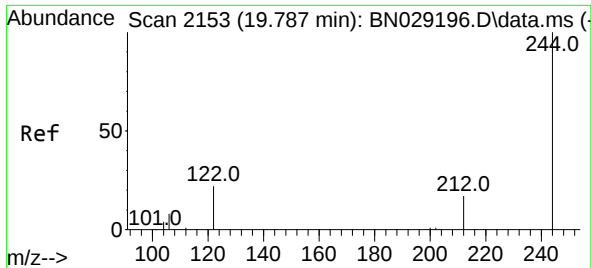
Tgt Ion:212 Resp: 590
Ion Ratio Lower Upper
212 100
106 10.8 9.7 14.5
104 9.3 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Tgt Ion:240 Resp: 363
Ion Ratio Lower Upper
240 100
120 38.2 24.6 36.8#
236 51.5 32.0 48.0#

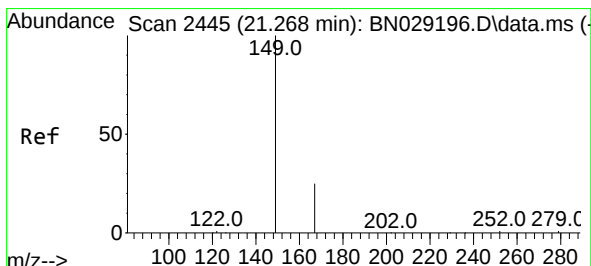
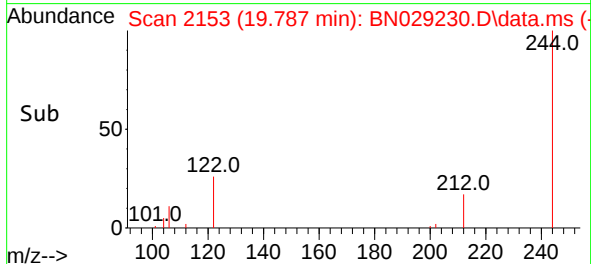
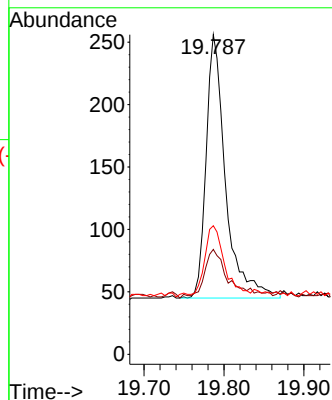
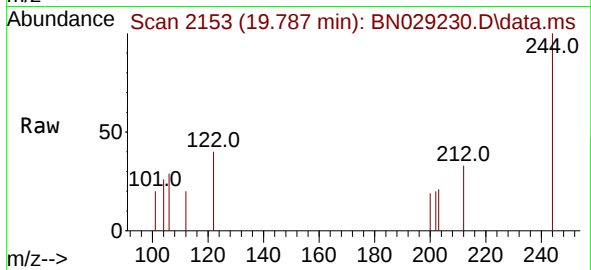




#31
 Terphenyl-d14
 Concen: 0.317 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BN029230.D
 Acq: 09 Jan 2024 16:20

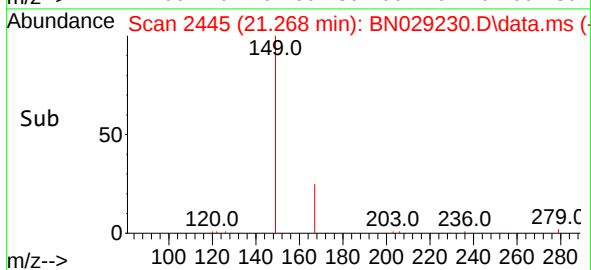
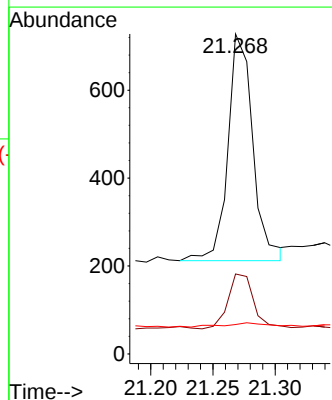
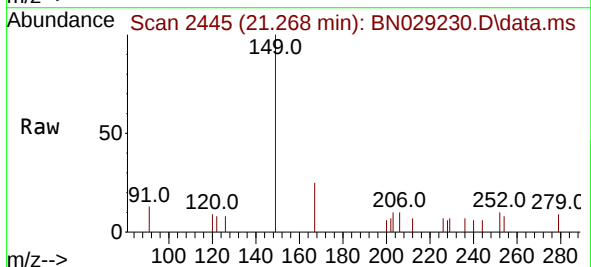
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240104

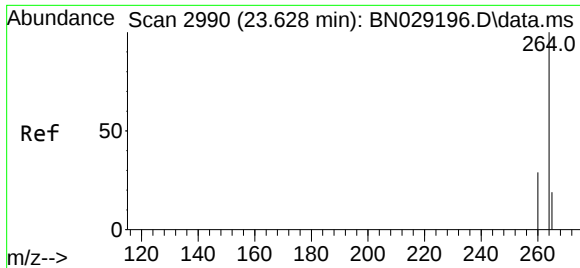
Tgt Ion:	244	Resp:	357
Ion	Ratio	Lower	Upper
244	100		
212	32.8	20.1	30.1#
122	40.2	23.9	35.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.237 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BN029230.D
 Acq: 09 Jan 2024 16:20

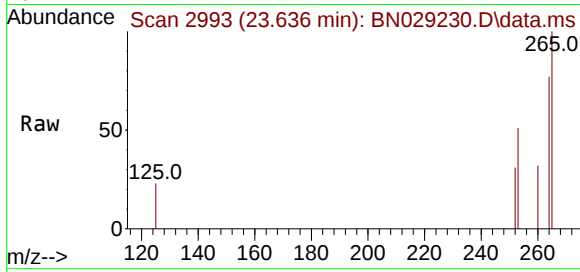
Tgt Ion:	149	Resp:	721
Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.7	31.1
279	3.7	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 2993
Delta R.T. 0.009 min
Lab File: BN029230.D
Acq: 09 Jan 2024 16:20

Instrument :
BNA_N
ClientSampleId :
SP-303-20240104



Tgt Ion:	264	Resp:	512
Ion	Ratio	Lower	Upper
264	100		
260	41.2	30.2	45.4
265	129.6	88.1	132.1

