

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029081.D
 Acq On : 07 Dec 2023 07:38
 Operator : MA/JU
 Sample : 05585-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP0

Quant Time: Dec 07 08:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

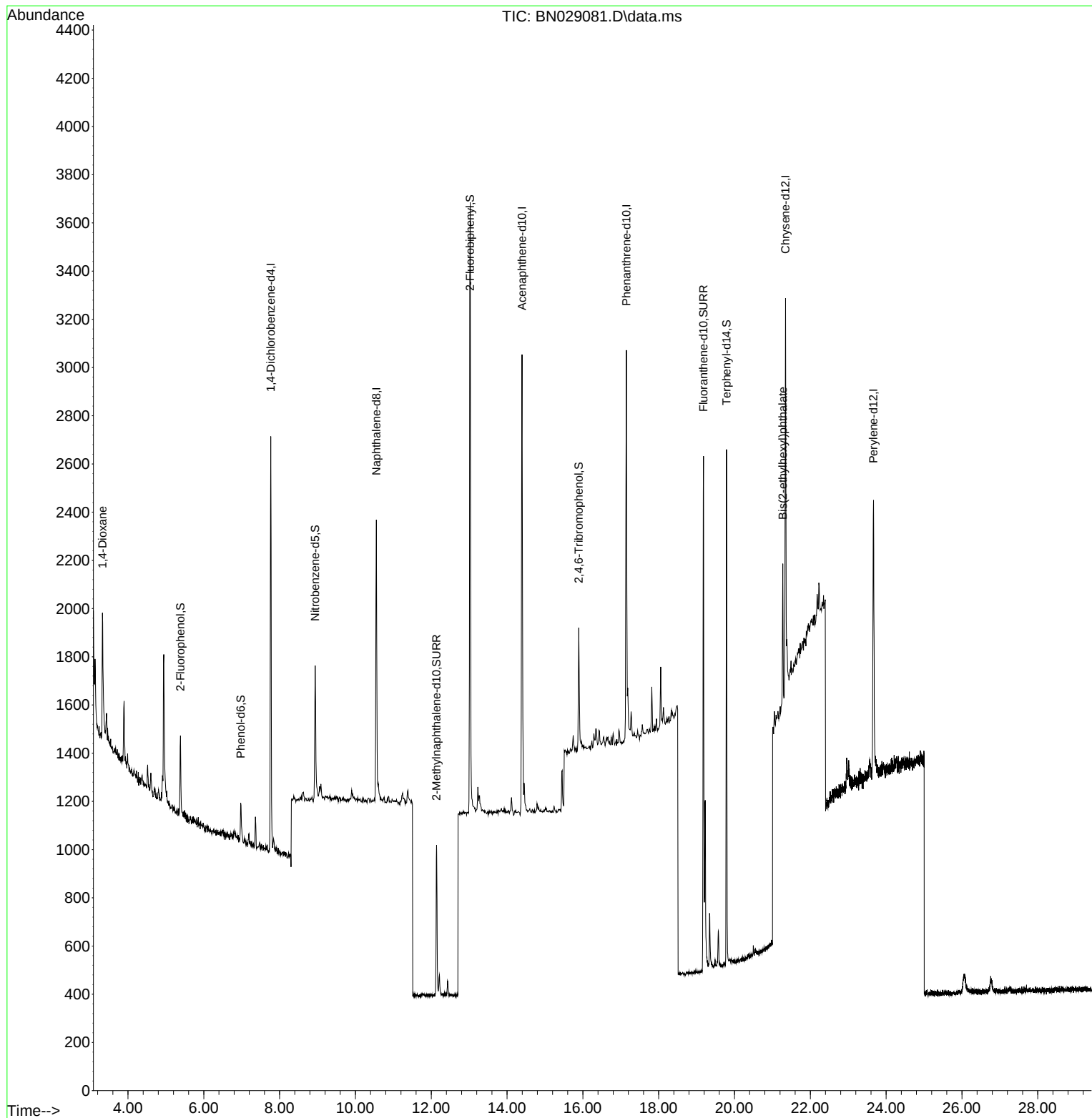
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	844	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1648	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1123	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	2504	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	1483	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	1567	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	269	0.141	ng	0.00
5) Phenol-d6	6.973	99	172	0.075	ng	0.00
8) Nitrobenzene-d5	8.939	82	618	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	913	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	345	0.278	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2434	0.419	ng	0.00
27) Fluoranthene-d10	19.181	212	2660	0.338	ng	0.00
31) Terphenyl-d14	19.789	244	1981	0.528	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	572	0.842	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.275	149	558	0.120	ng	95

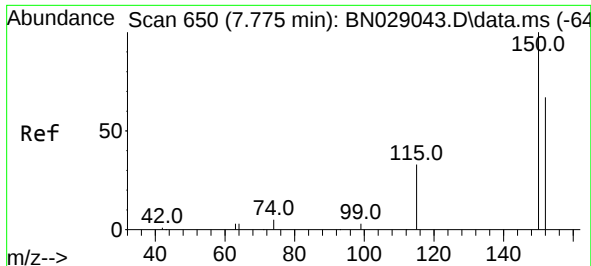
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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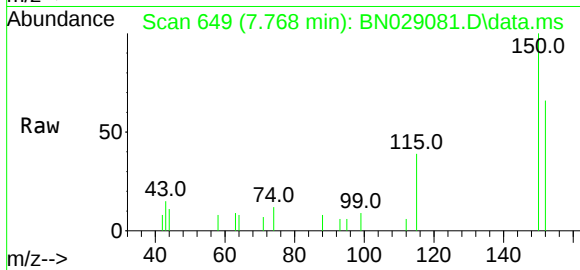
Quant Time: Dec 07 08:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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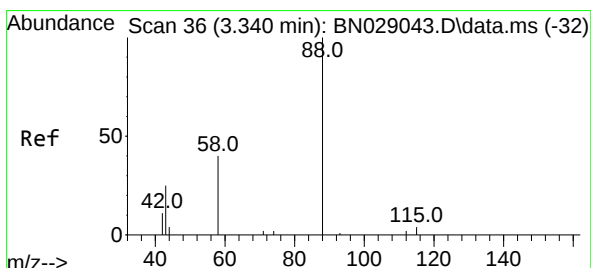
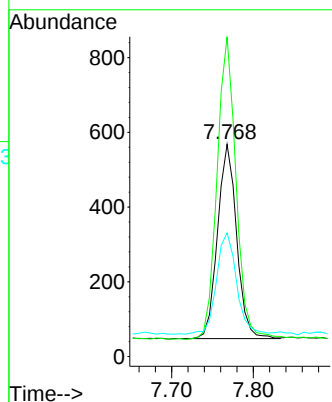
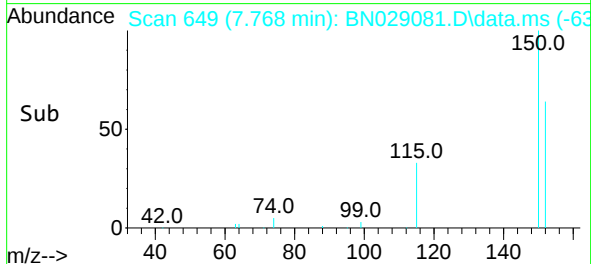


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029081.D
 Acq: 07 Dec 2023 07:38

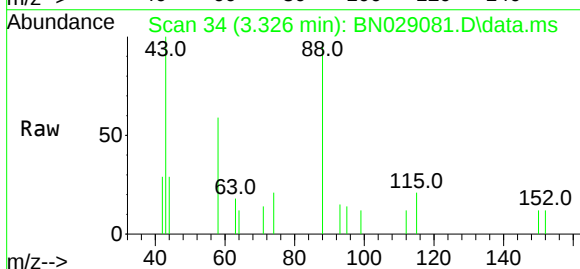
Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP0



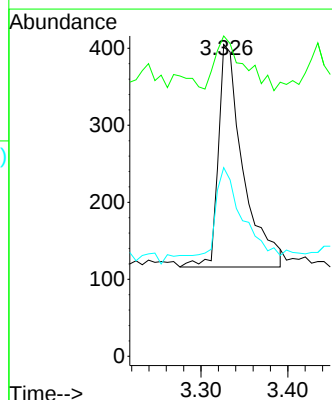
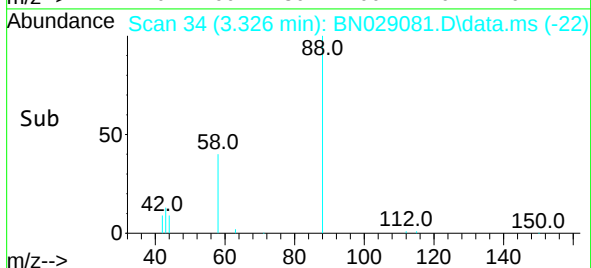
Tgt Ion:152 Resp: 844
 Ion Ratio Lower Upper
 152 100
 150 150.7 116.2 174.4
 115 58.3 45.1 67.7

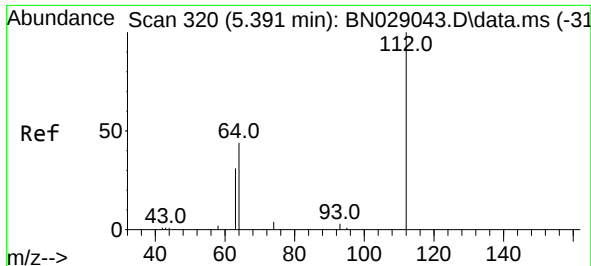


#2
 1,4-Dioxane
 Concen: 0.842 ng
 RT: 3.326 min Scan# 34
 Delta R.T. -0.014 min
 Lab File: BN029081.D
 Acq: 07 Dec 2023 07:38



Tgt Ion: 88 Resp: 572
 Ion Ratio Lower Upper
 88 100
 43 27.8 15.6 23.4#
 58 55.1 33.2 49.8#





#4

2-Fluorophenol

Concen: 0.141 ng

RT: 5.385 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN029081.D

Acq: 07 Dec 2023 07:38

Instrument :

BNA_N

ClientSampleId :

P3874-SP0

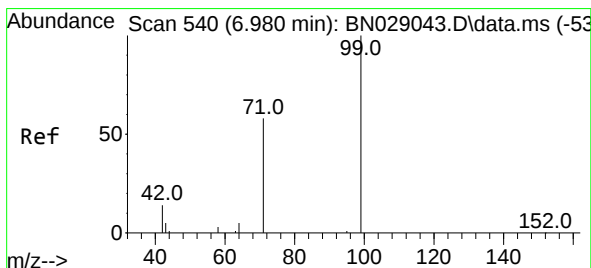
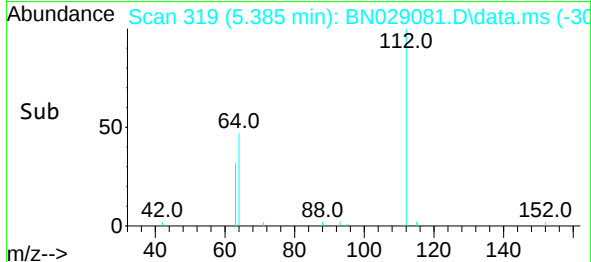
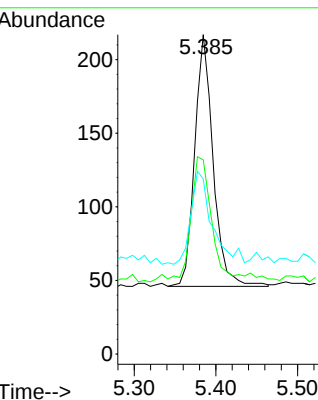
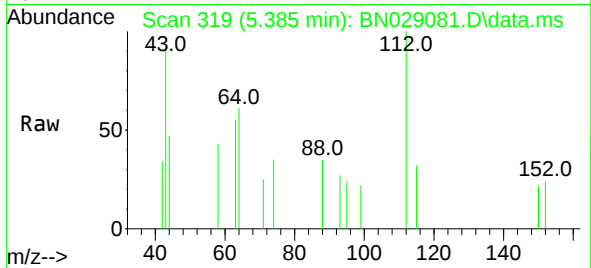
Tgt Ion:112 Resp: 269

Ion Ratio Lower Upper

112 100

64 57.2 37.0 55.6#

63 42.8 29.0 43.6



#5

Phenol-d6

Concen: 0.075 ng

RT: 6.973 min Scan# 539

Delta R.T. -0.007 min

Lab File: BN029081.D

Acq: 07 Dec 2023 07:38

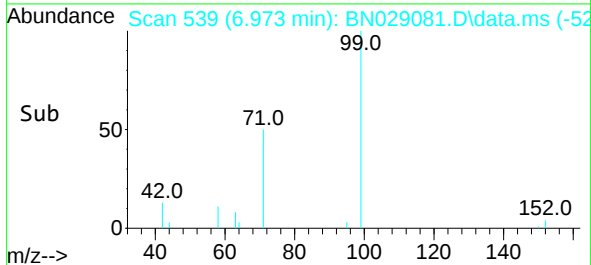
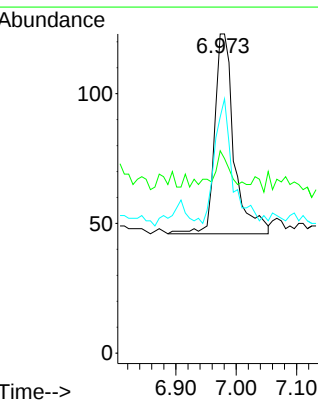
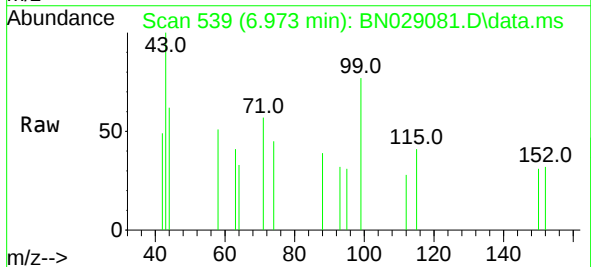
Tgt Ion: 99 Resp: 172

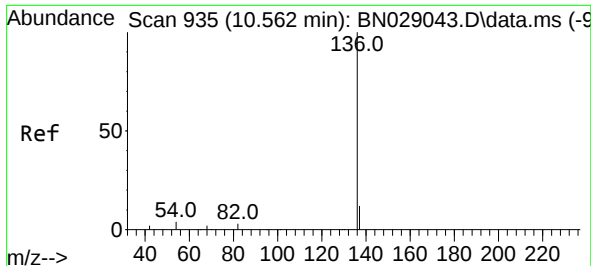
Ion Ratio Lower Upper

99 100

42 10.5 13.4 20.2#

71 52.9 47.8 71.6

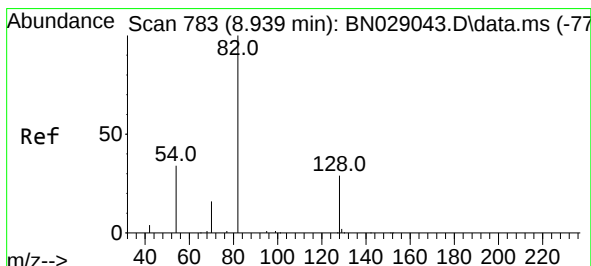
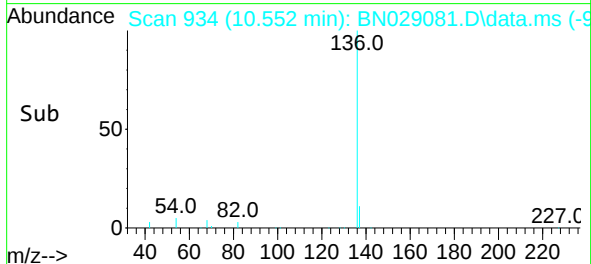
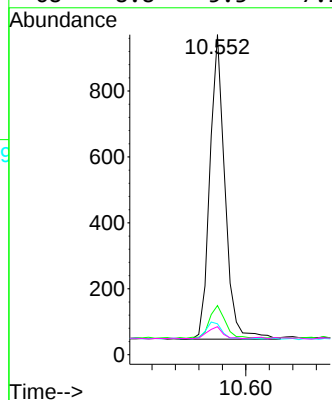
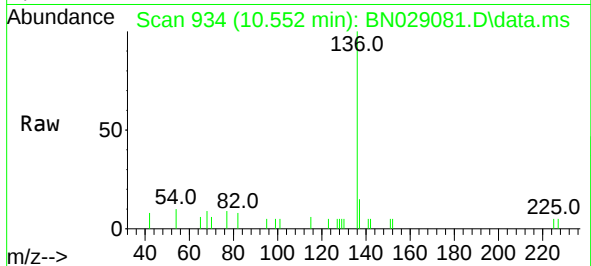




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

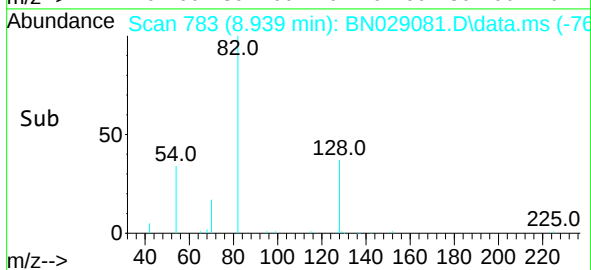
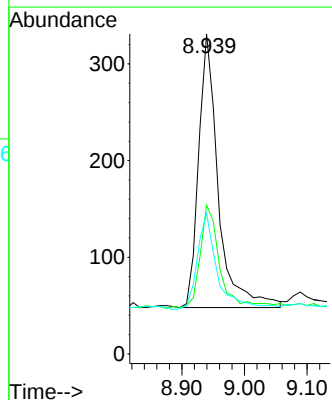
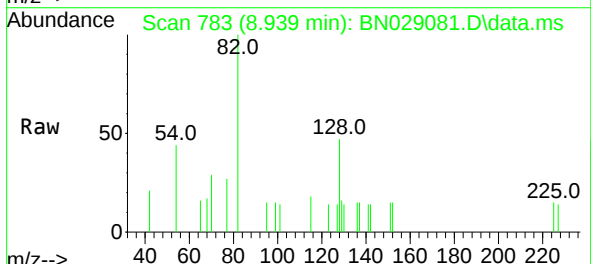
Instrument :
BNA_N
ClientSampleId :
P3874-SP0

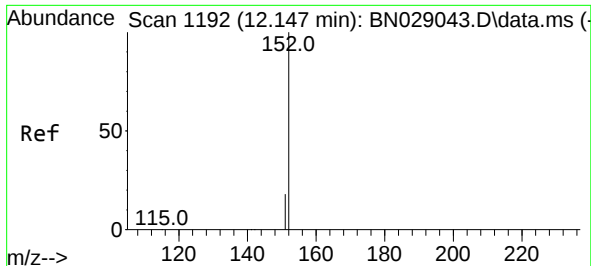
Tgt Ion:	136	Resp:	1648
Ion	Ratio	Lower	Upper
136	100		
137	15.3	11.9	17.9
54	9.7	6.4	9.6#
68	8.8	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

Tgt Ion:	82	Resp:	618
Ion	Ratio	Lower	Upper
82	100		
128	46.5	28.2	42.4#
54	43.8	32.1	48.1

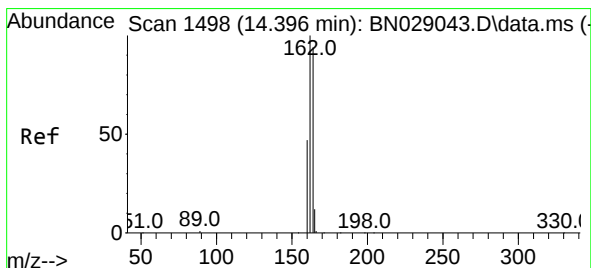
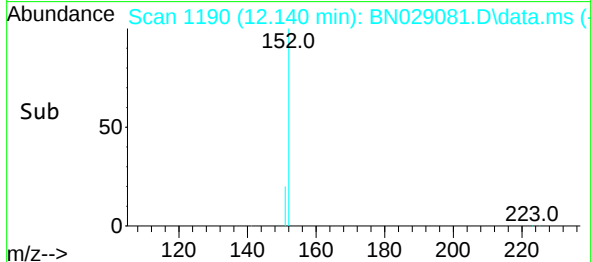
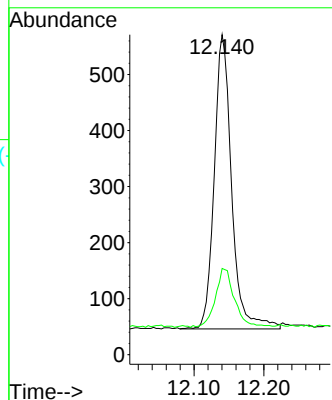
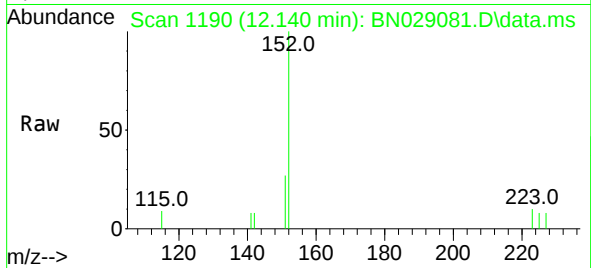




#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.140 min Scan# 1192
Delta R.T. -0.007 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

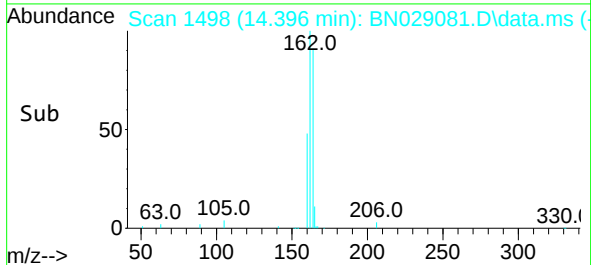
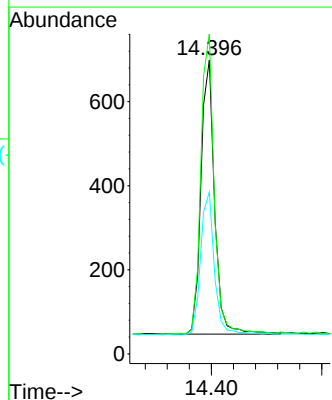
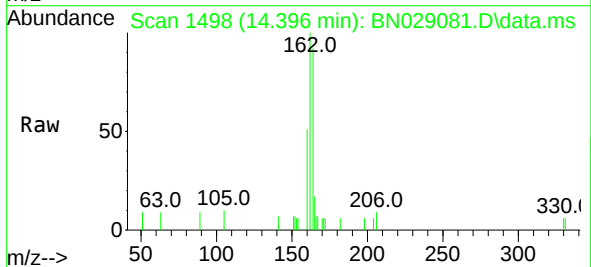
Instrument :
BNA_N
ClientSampleId :
P3874-SP0

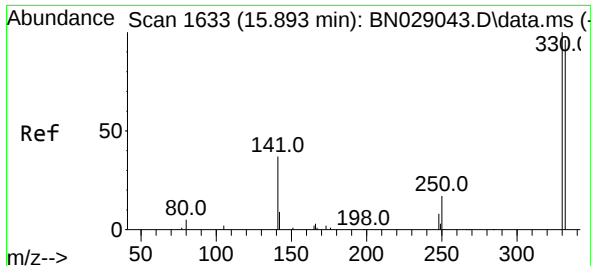
Tgt Ion:152 Resp: 913
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

Tgt Ion:164 Resp: 1123
Ion Ratio Lower Upper
164 100
162 108.9 85.0 127.6
160 55.1 41.3 61.9

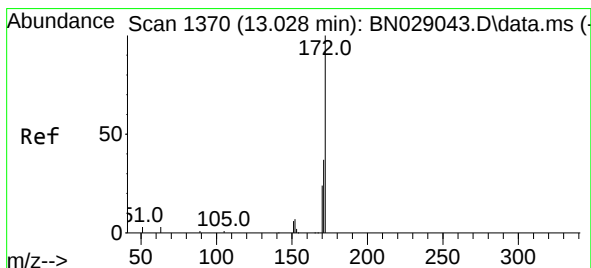
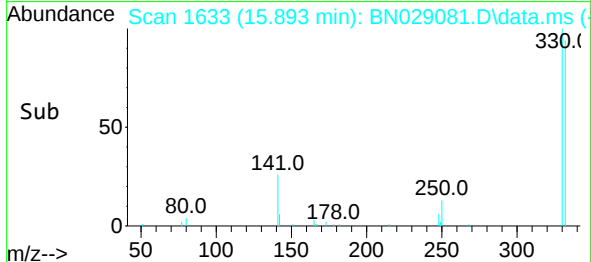
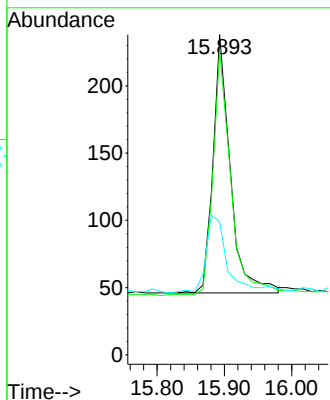
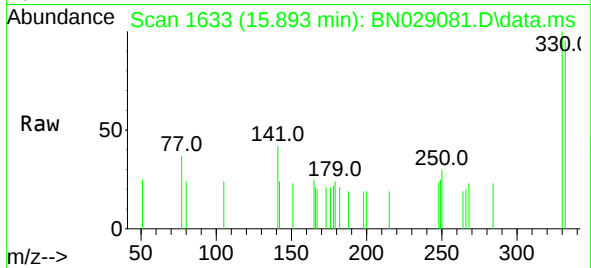




#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

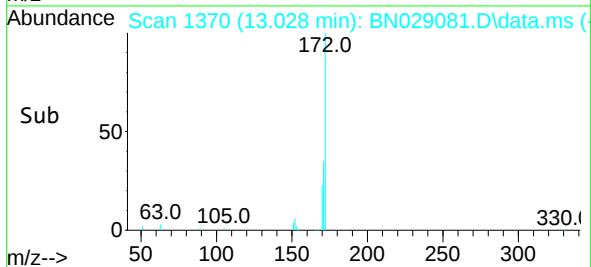
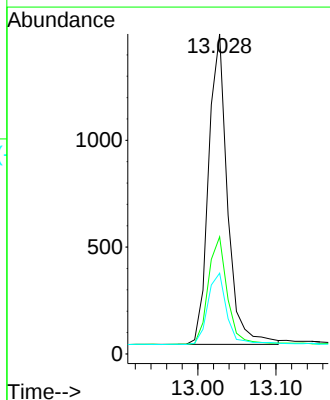
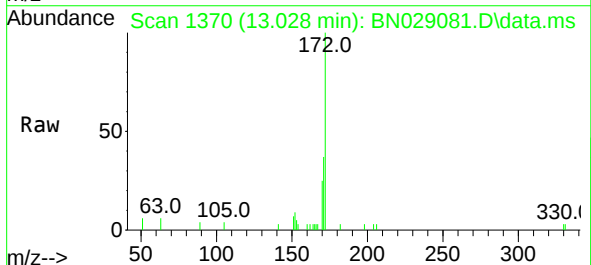
Instrument :
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P3874-SP0

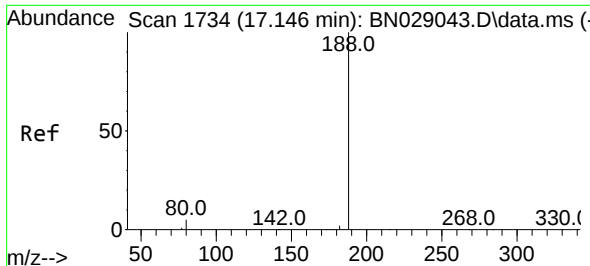
Tgt Ion:330 Resp: 345
Ion Ratio Lower Upper
330 100
332 95.4 78.8 118.2
141 38.6 28.7 43.1



#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

Tgt Ion:172 Resp: 2434
Ion Ratio Lower Upper
172 100
171 36.6 30.1 45.1
170 25.2 20.3 30.5

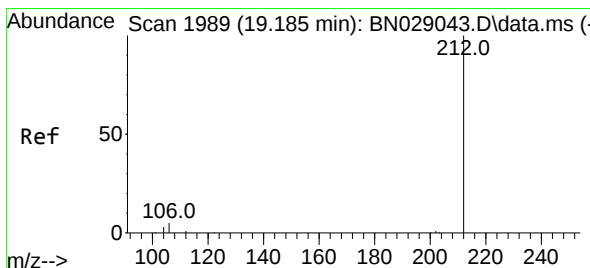
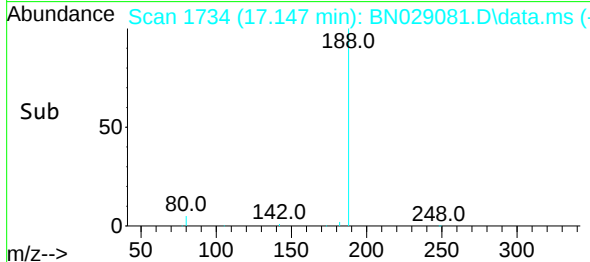
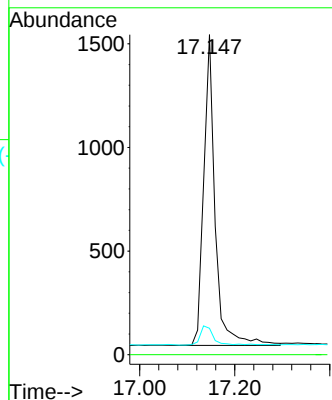
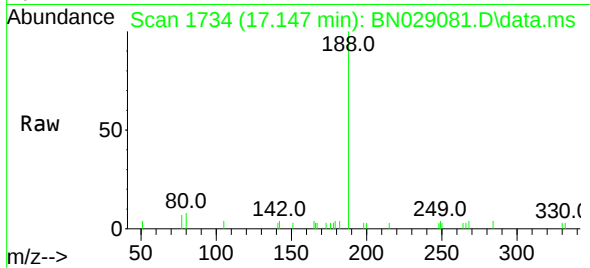




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

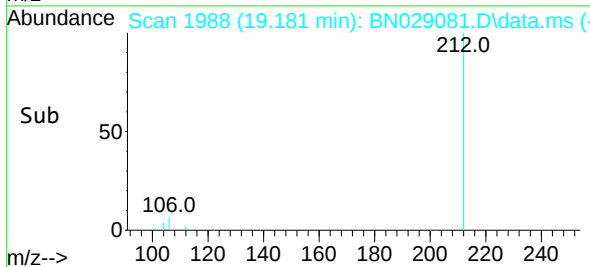
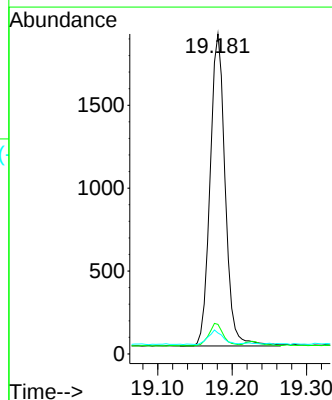
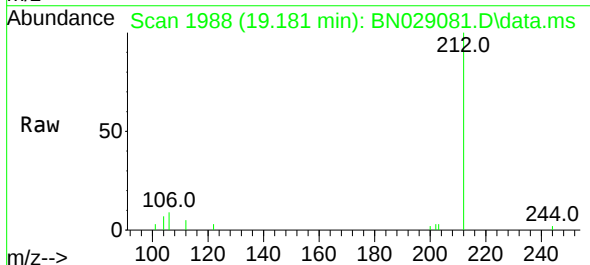
Instrument :
BNA_N
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P3874-SP0

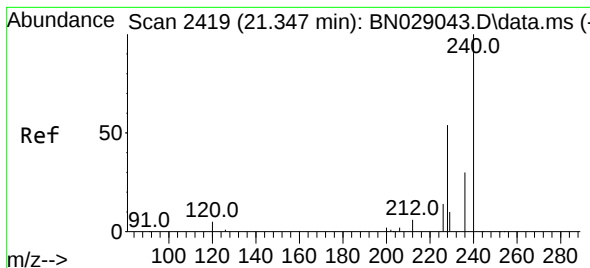
Tgt Ion:188 Resp: 2504
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 5.4 8.0#



#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.181 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BN029081.D
Acq: 07 Dec 2023 07:38

Tgt Ion:212 Resp: 2660
Ion Ratio Lower Upper
212 100
106 6.9 3.9 5.9#
104 4.5 2.6 3.8#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029081.D

Acq: 07 Dec 2023 07:38

Instrument :

BNA_N

ClientSampleId :

P3874-SP0

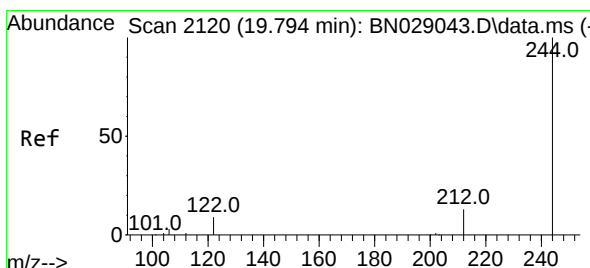
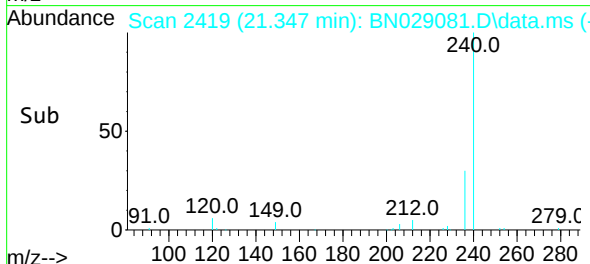
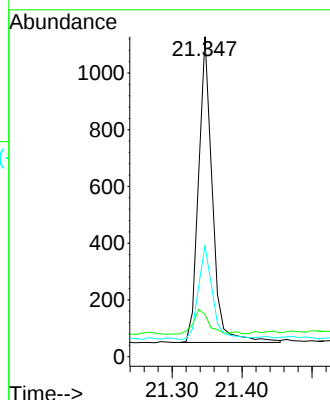
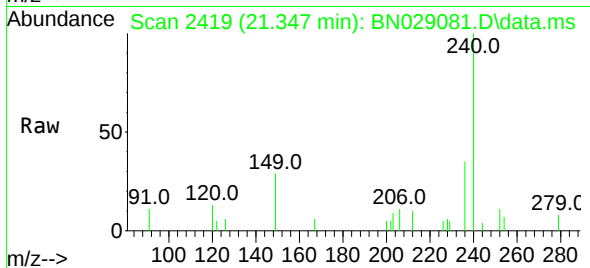
Tgt Ion:240 Resp: 1483

Ion Ratio Lower Upper

240 100

120 13.2 6.7 10.1#

236 34.6 25.7 38.5



#31

Terphenyl-d14

Concen: 0.528 ng

RT: 19.789 min Scan# 2119

Delta R.T. -0.004 min

Lab File: BN029081.D

Acq: 07 Dec 2023 07:38

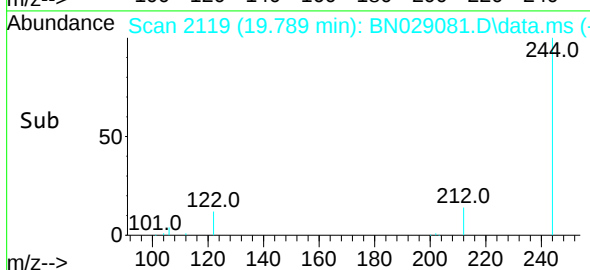
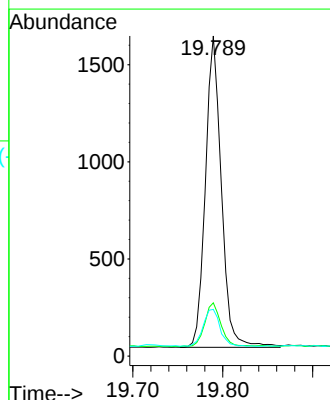
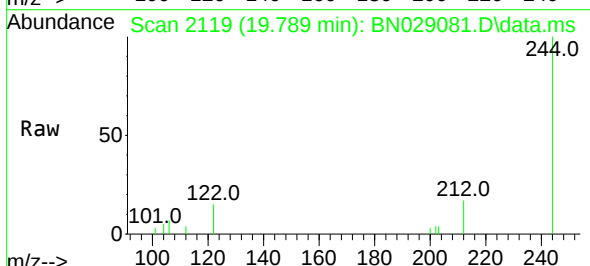
Tgt Ion:244 Resp: 1981

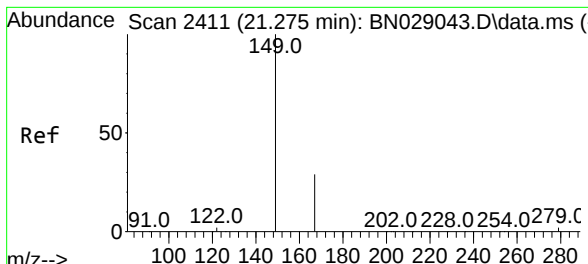
Ion Ratio Lower Upper

244 100

212 16.6 11.6 17.4

122 14.6 8.2 12.4#

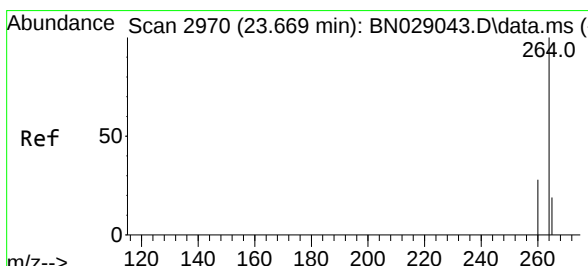
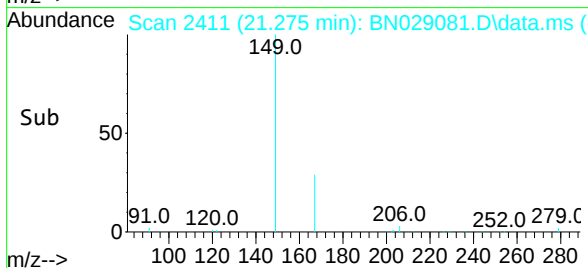
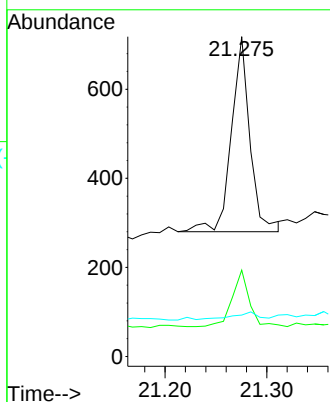
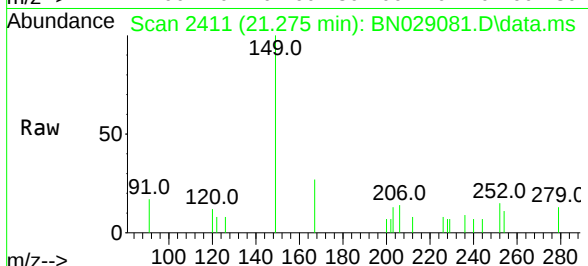




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029081.D
 Acq: 07 Dec 2023 07:38

Instrument :
 BNA_N
 ClientSampleId :
 P3874-SP0

Tgt Ion:	149	Resp:	558
Ion Ratio	Lower	Upper	
149	100		
167	26.5	23.4	35.2
279	5.0	3.4	5.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.664 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BN029081.D
 Acq: 07 Dec 2023 07:38

Tgt Ion:	264	Resp:	1567
Ion Ratio	Lower	Upper	
264	100		
260	32.7	23.9	35.9
265	100.8	52.7	79.1

