

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031895.D
 Acq On : 11 Jun 2024 02:23
 Operator : MA/JU
 Sample : P2772-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-148-150

Quant Time: Jun 11 02:51:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

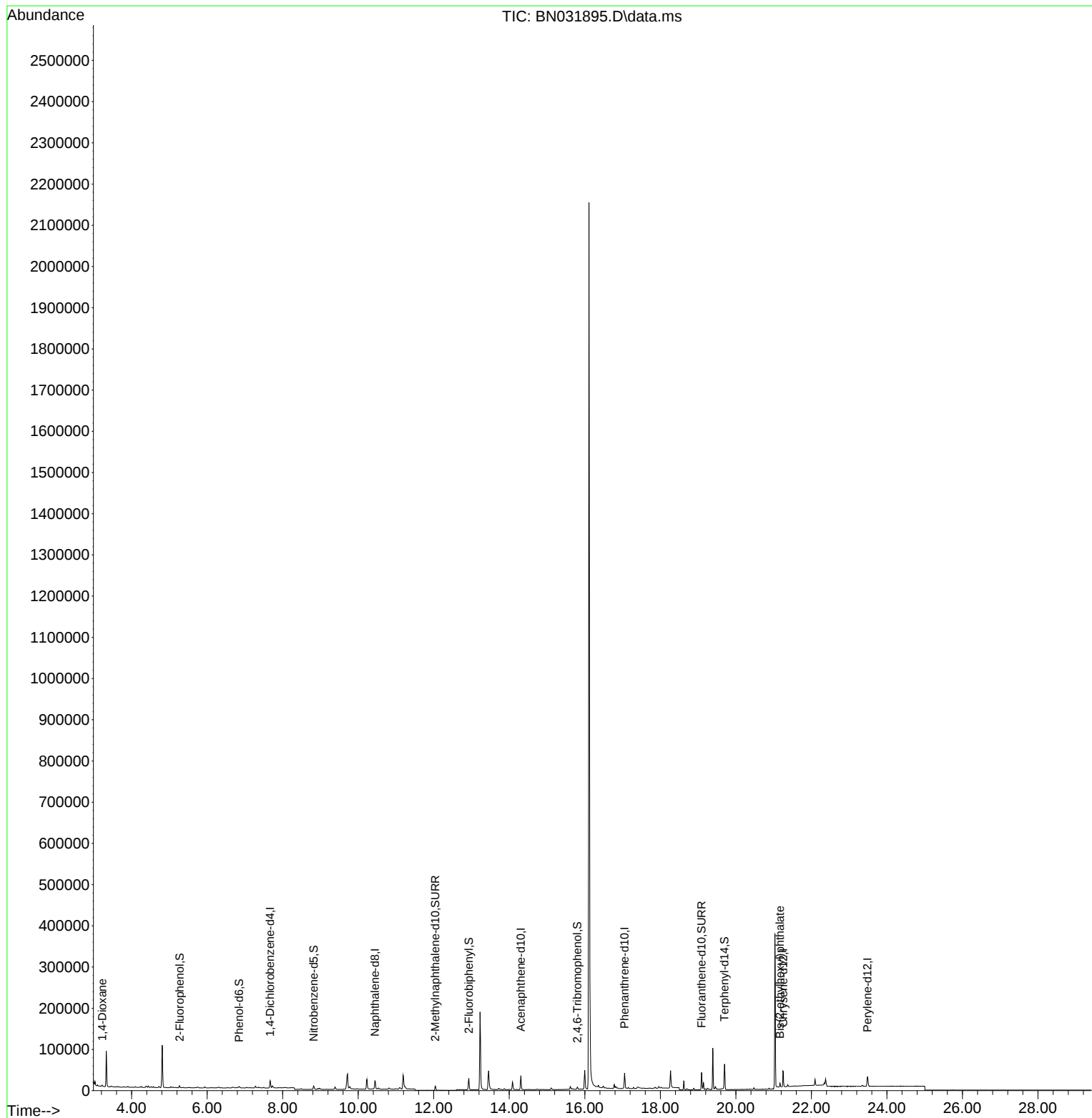
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	8698	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	28767	0.400	ng	#-0.01
13) Acenaphthene-d10	14.306	164	19281	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	44318	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	36942	0.400	ng	0.00
35) Perylene-d12	23.484	264	30807	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	4212	0.170	ng	0.00
5) Phenol-d6	6.844	99	3943	0.122	ng	0.00
8) Nitrobenzene-d5	8.820	82	7471	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15090	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.800	330	3048	0.330	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	24330	0.333	ng	0.00
27) Fluoranthene-d10	19.091	212	46072	0.382	ng	0.00
31) Terphenyl-d14	19.695	244	38498	0.426	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	2785	0.261	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.166	149	8787	0.093	ng	99

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

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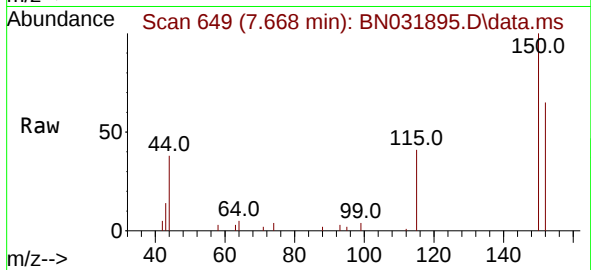
Quant Time: Jun 11 02:51:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



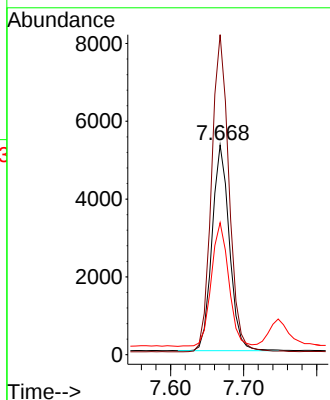
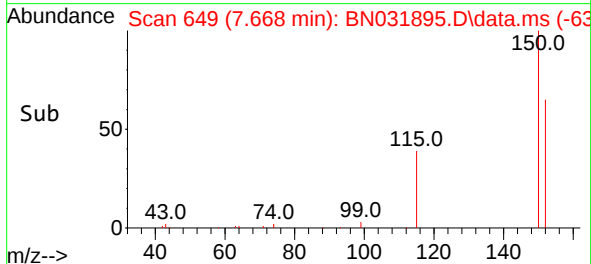


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031895.D
 Acq: 11 Jun 2024 02:23

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-148-150

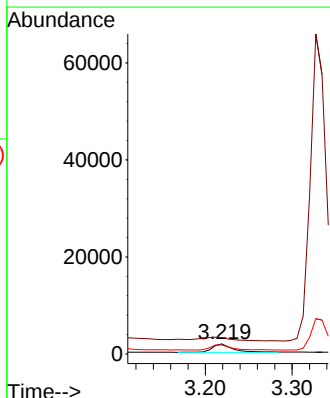
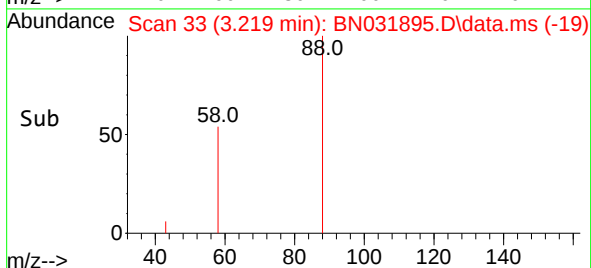
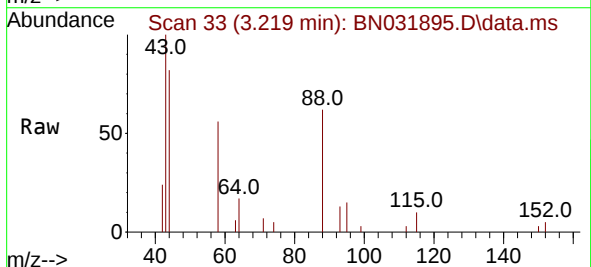


Tgt Ion:152 Resp: 8698
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.0 181.4
 115 63.0 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.261 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031895.D
 Acq: 11 Jun 2024 02:23

Tgt Ion: 88 Resp: 2785
 Ion Ratio Lower Upper
 88 100
 43 60.8 22.7 34.1#
 58 64.6 51.3 76.9

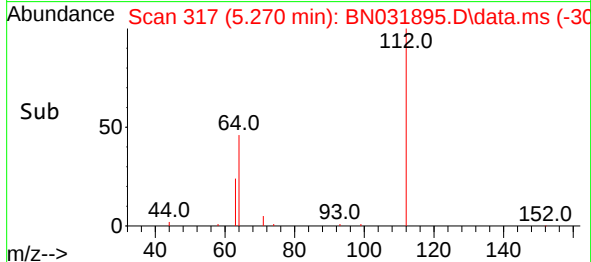
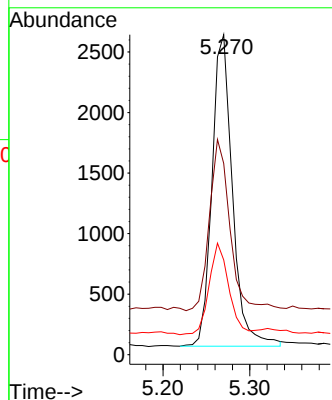
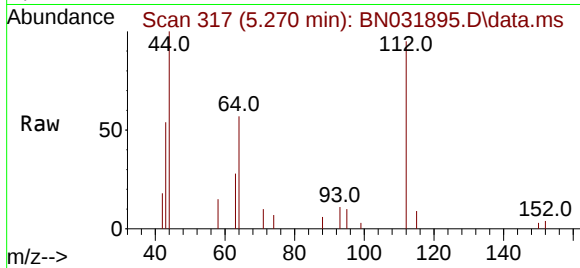




#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

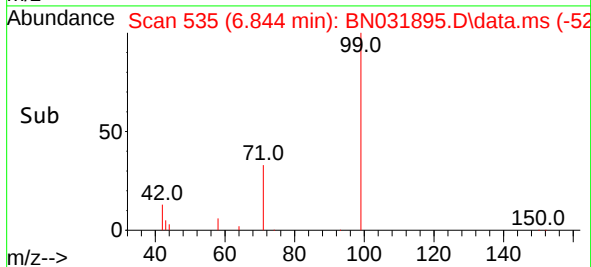
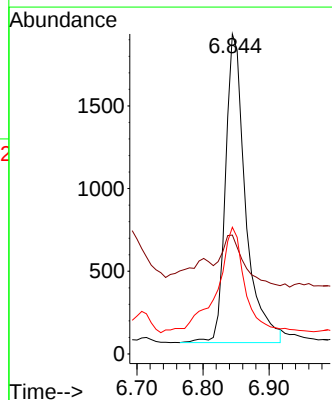
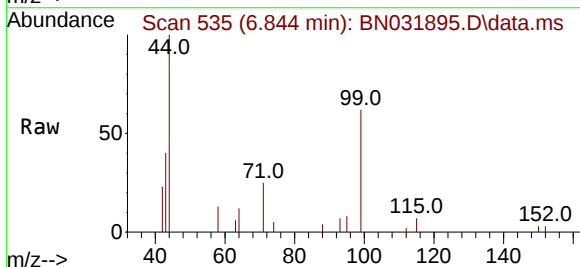
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-148-150

Tgt Ion:112 Resp: 4212
Ion Ratio Lower Upper
112 100
64 55.2 42.4 63.6
63 28.4 22.1 33.1



#5
Phenol-d6
Concen: 0.122 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.007 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Tgt Ion: 99 Resp: 3943
Ion Ratio Lower Upper
99 100
42 18.2 12.8 19.2
71 41.2 25.4 38.2#

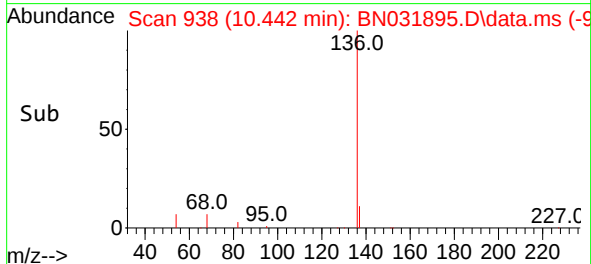
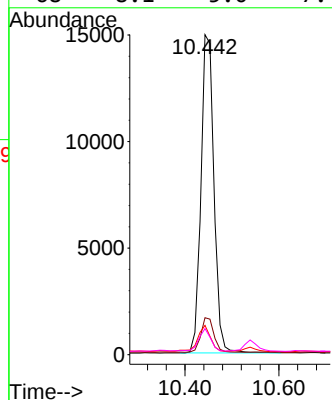
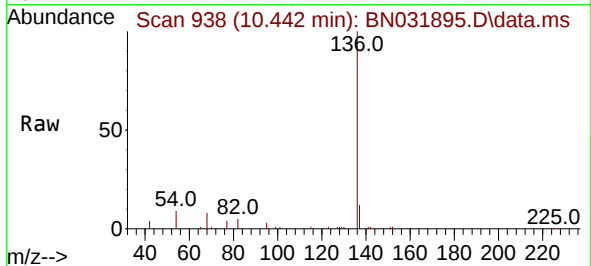




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

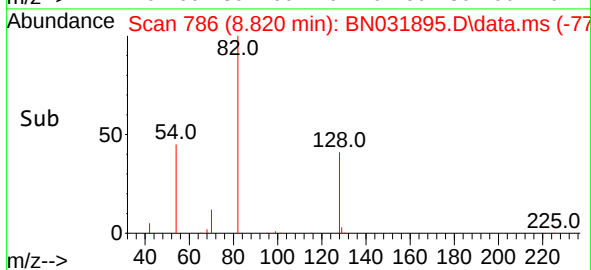
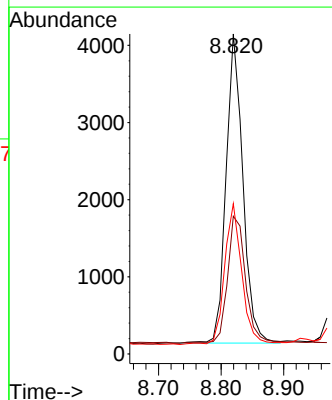
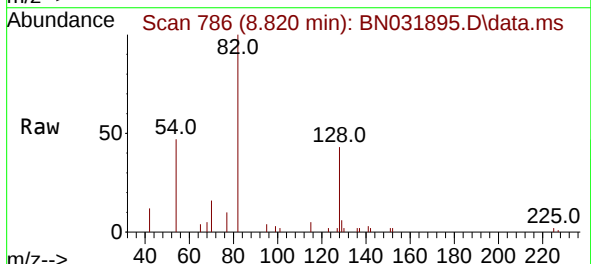
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-148-150

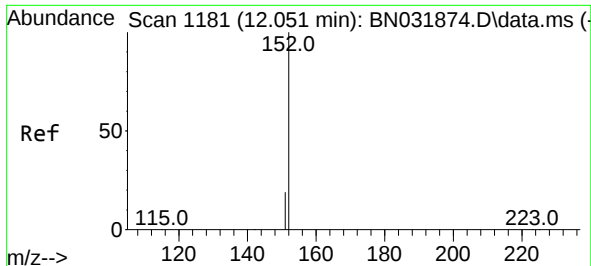
Tgt Ion:	136	Resp:	28767
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	9.1	5.6	8.4#
68	8.1	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Tgt Ion:	82	Resp:	7471
Ion Ratio	Lower	Upper	
82	100		
128	43.1	32.1	48.1
54	46.9	39.7	59.5





#11

2-Methylnaphthalene-d10

Concen: 0.329 ng

RT: 12.043 min Scan# 1181

Delta R.T. -0.007 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

Instrument :

BNA_N

ClientSampleId :

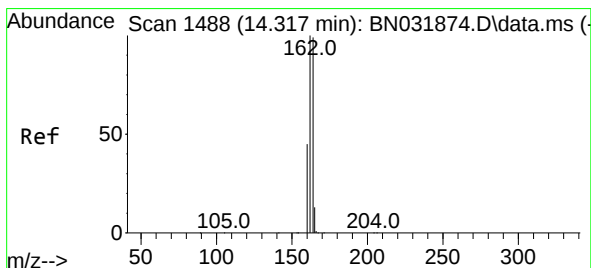
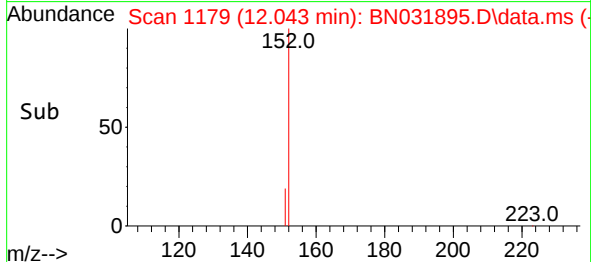
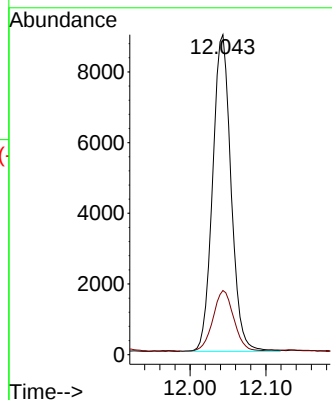
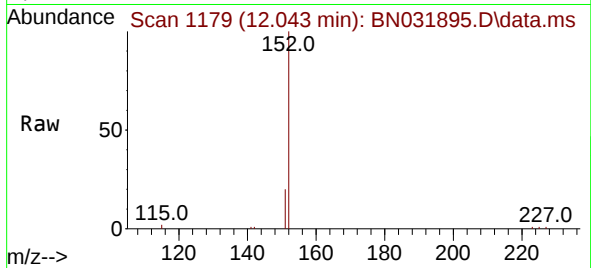
BP-VPB-189-GW-148-150

Tgt Ion:152 Resp: 15090

Ion Ratio Lower Upper

152 100

151 21.8 16.3 24.5



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.306 min Scan# 1487

Delta R.T. -0.011 min

Lab File: BN031895.D

Acq: 11 Jun 2024 02:23

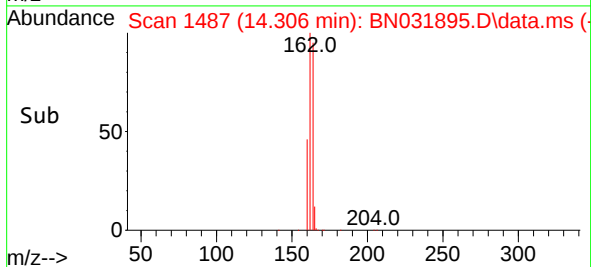
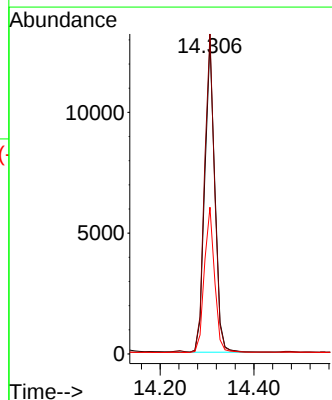
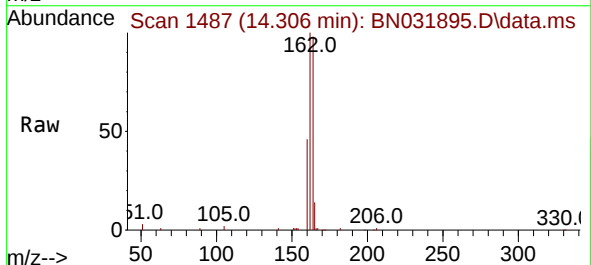
Tgt Ion:164 Resp: 19281

Ion Ratio Lower Upper

164 100

162 102.4 80.7 121.1

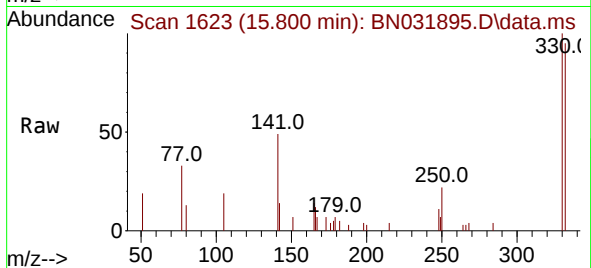
160 46.9 36.2 54.4



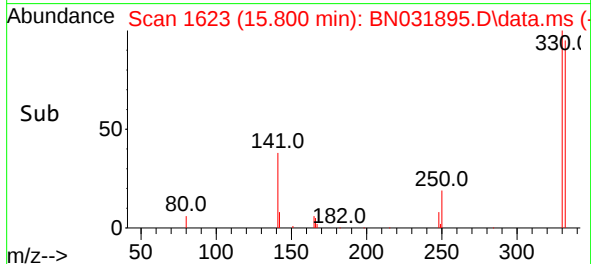
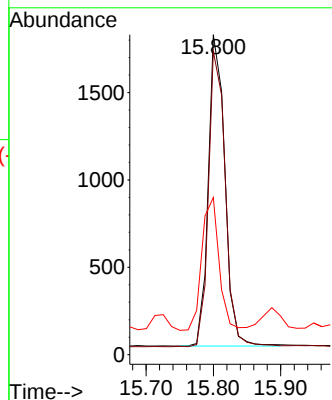


#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.800 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-148-150

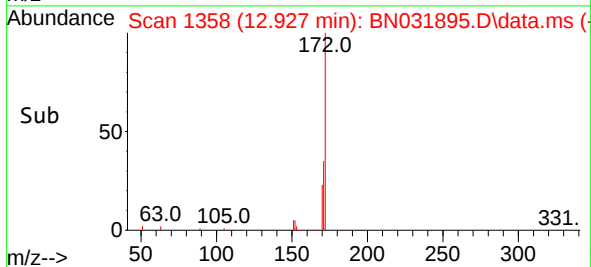
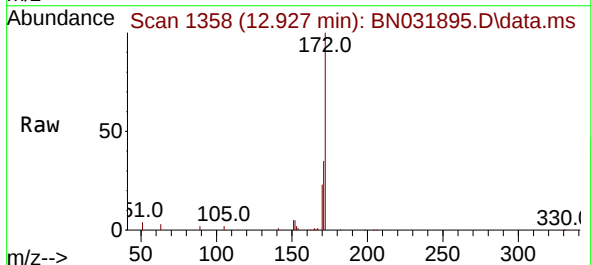
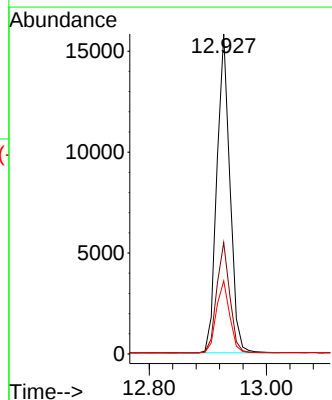


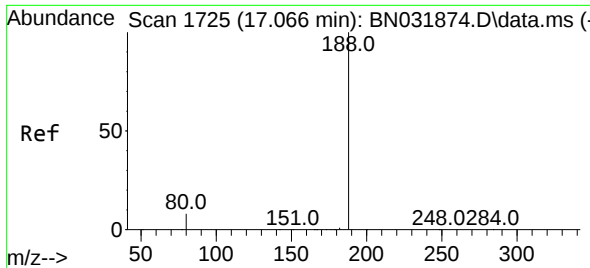
Tgt Ion:330 Resp: 3048
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 44.4 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Tgt Ion:172 Resp: 24330
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 22.9 19.2 28.8

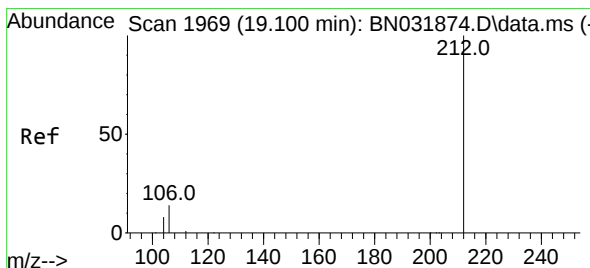
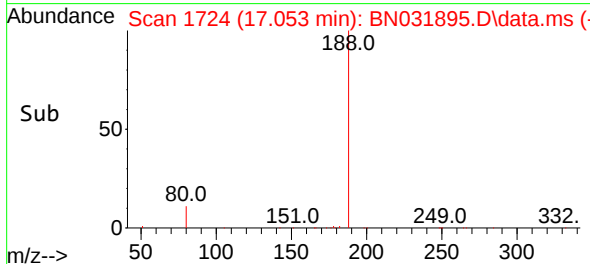
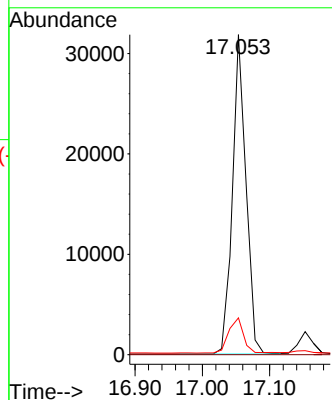
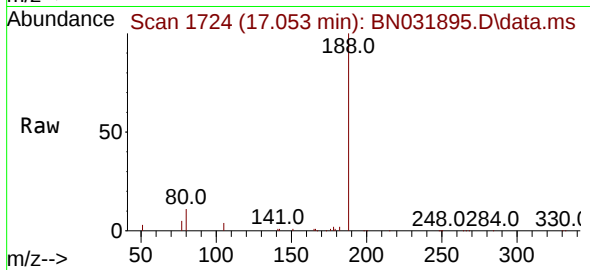




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

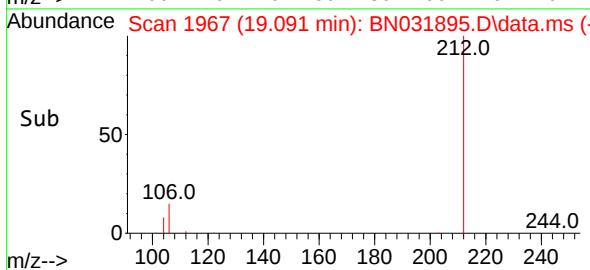
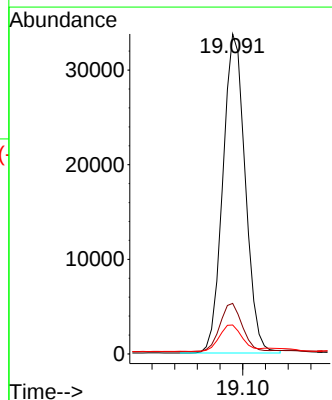
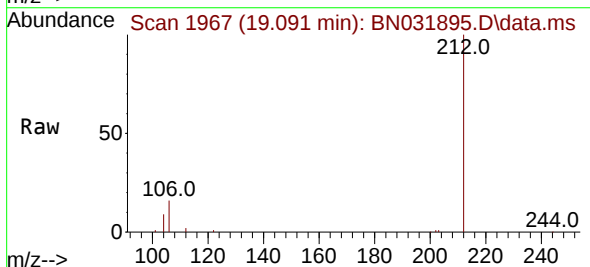
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BNA_N
ClientSampleId :
BP-VPB-189-GW-148-150

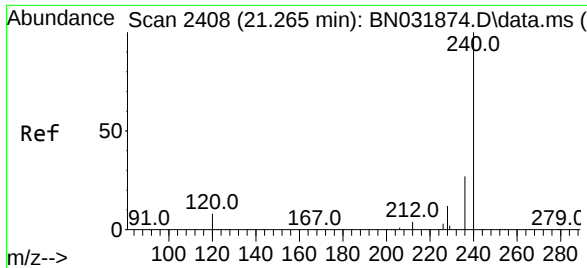
Tgt Ion:188 Resp: 44318
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 6.4 9.6#



#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Tgt Ion:212 Resp: 46072
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.8
104 8.5 6.6 10.0

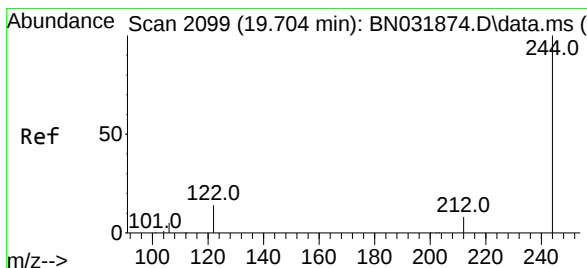
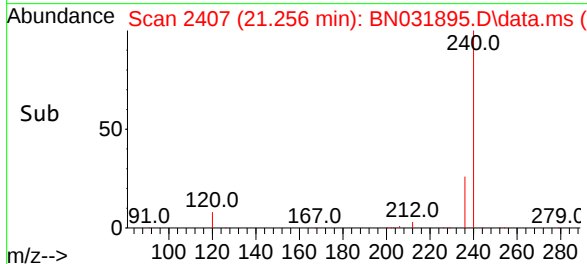
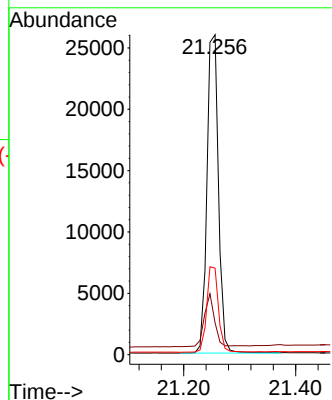
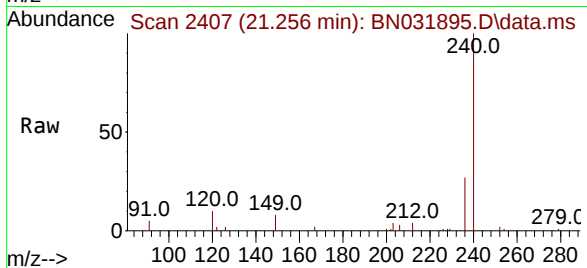




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

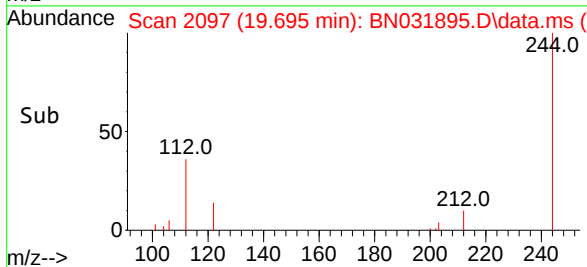
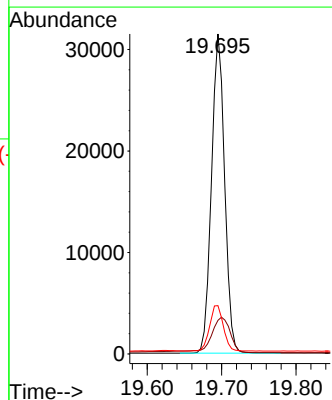
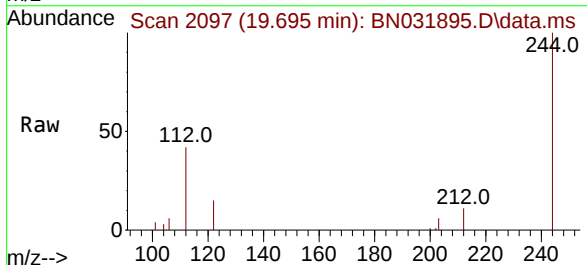
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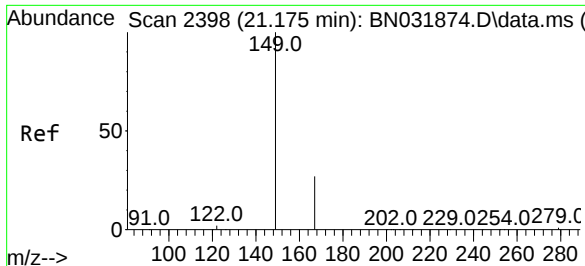
Tgt Ion:240 Resp: 36942
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 27.0 21.8 32.8



#31
Terphenyl-d14
Concen: 0.426 ng
RT: 19.695 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BN031895.D
Acq: 11 Jun 2024 02:23

Tgt Ion:244 Resp: 38498
Ion Ratio Lower Upper
244 100
212 10.5 6.5 9.7#
122 15.1 11.4 17.0

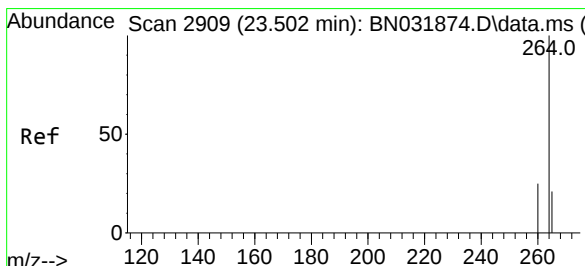
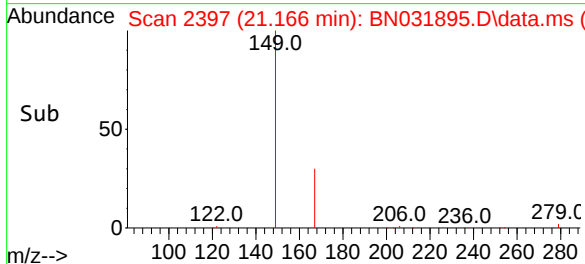
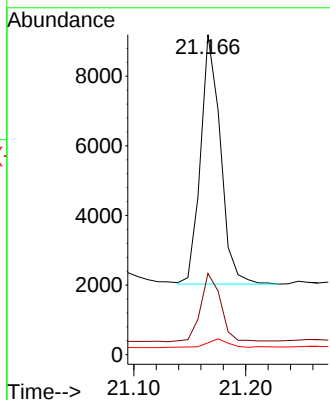
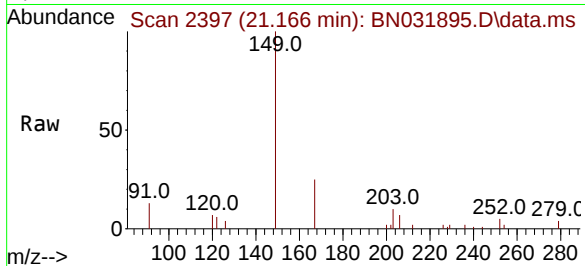




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 21.166 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN031895.D
 Acq: 11 Jun 2024 02:23

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-148-150

Tgt Ion:149 Resp: 8787
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.5 33.7
 279 3.9 2.9 4.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.484 min Scan# 2903
 Delta R.T. -0.017 min
 Lab File: BN031895.D
 Acq: 11 Jun 2024 02:23

Tgt Ion:264 Resp: 30807
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.5 30.7
 265 61.6 39.6 59.4#

