

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031884.D
 Acq On : 10 Jun 2024 19:02
 Operator : MA/JU
 Sample : P2771-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240604

Quant Time: Jun 11 00:10:56 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)

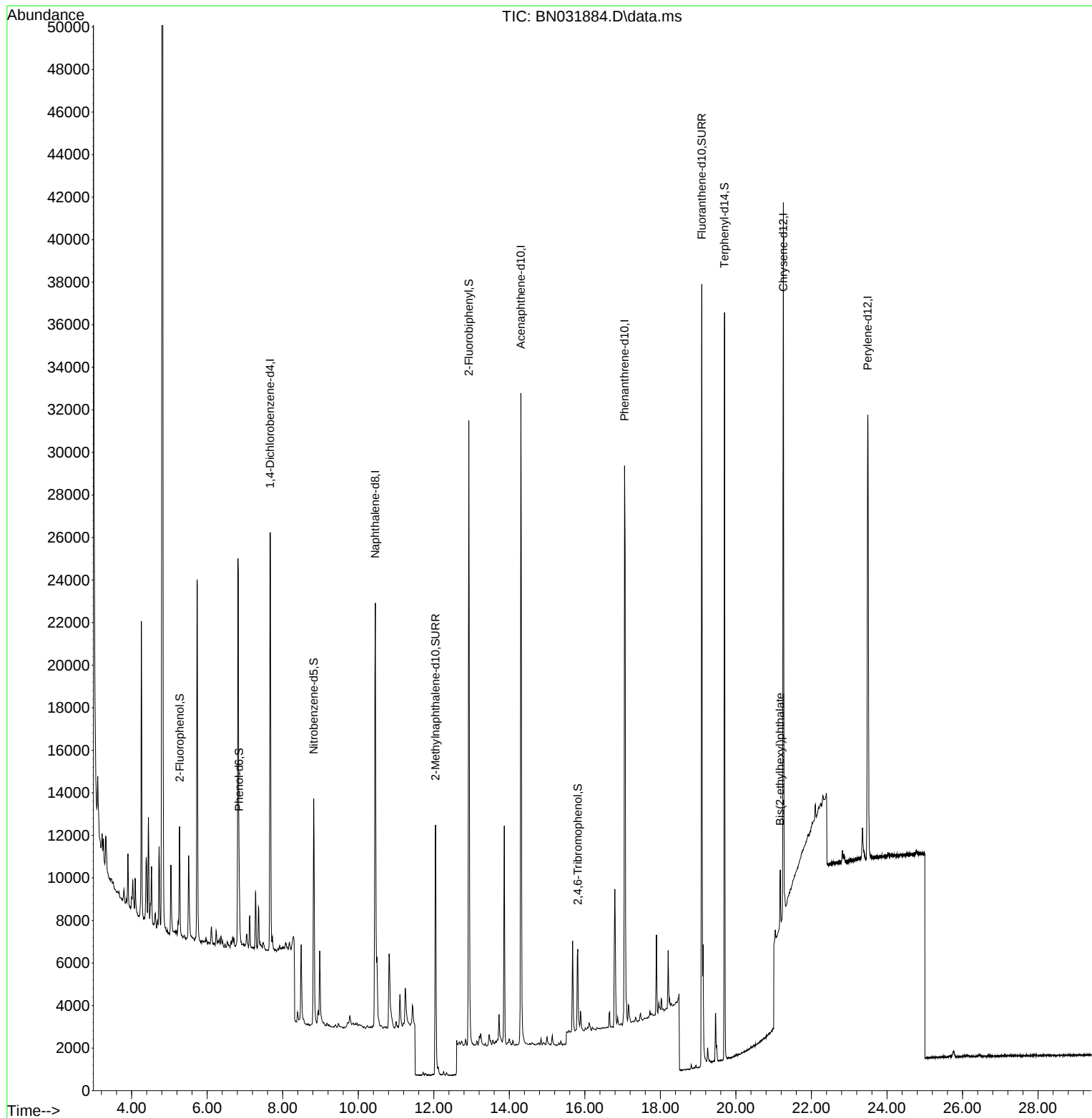
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	9982	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	30856	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	19524	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	39860	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	29135	0.400	ng	# 0.00
35) Perylene-d12	23.493	264	28869	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	4370	0.154	ng	0.00
5) Phenol-d6	6.844	99	3401	0.091	ng	0.00
8) Nitrobenzene-d5	8.820	82	9744	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	18077	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2665	0.285	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	28459	0.384	ng	0.00
27) Fluoranthene-d10	19.096	212	40616	0.374	ng	0.00
31) Terphenyl-d14	19.700	244	34228	0.481	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.175	149	3169	0.042	ng	Qvalue # 95

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

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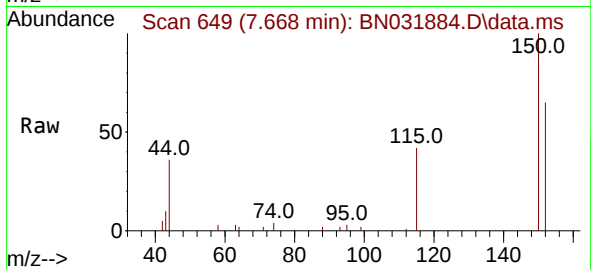
Quant Time: Jun 11 00:10:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
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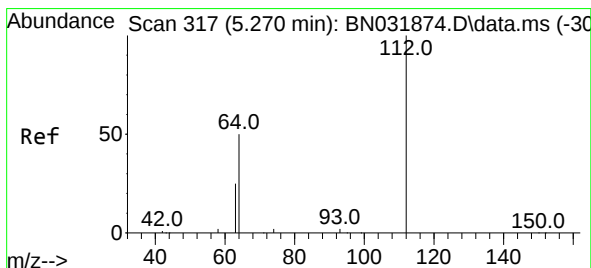
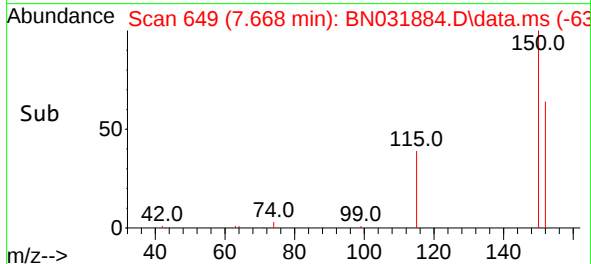
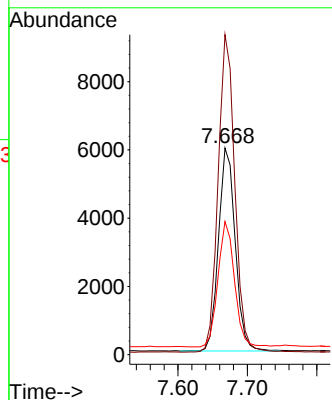
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031884.D
 Acq: 10 Jun 2024 19:02

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240604



Tgt Ion:152 Resp: 9982

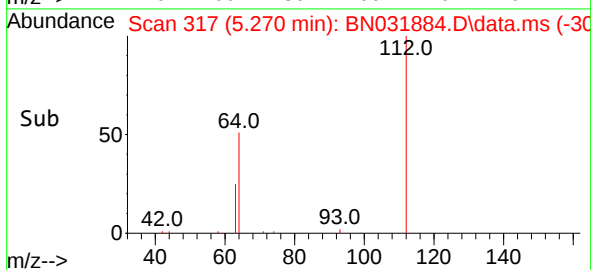
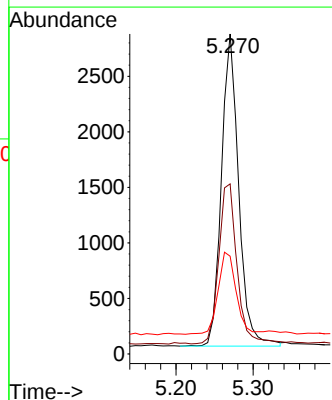
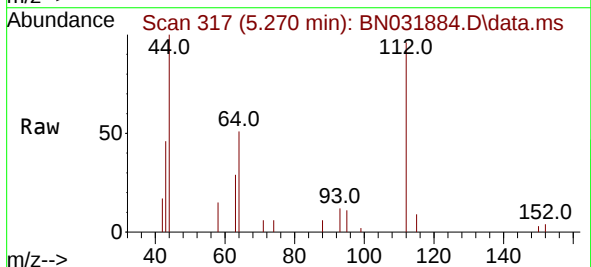
Ion	Ratio	Lower	Upper
152	100		
150	154.9	121.0	181.4
115	64.4	49.4	74.0

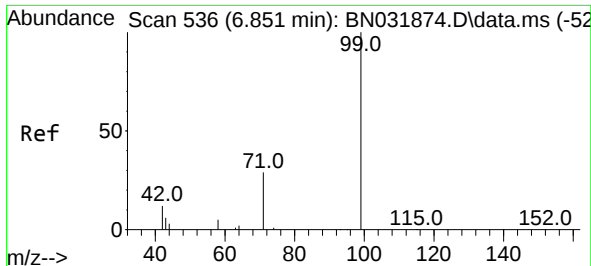


#4
 2-Fluorophenol
 Concen: 0.154 ng
 RT: 5.270 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN031884.D
 Acq: 10 Jun 2024 19:02

Tgt Ion:112 Resp: 4370

Ion	Ratio	Lower	Upper
112	100		
64	54.3	42.4	63.6
63	27.3	22.1	33.1

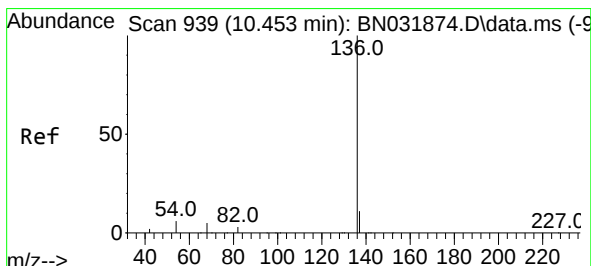
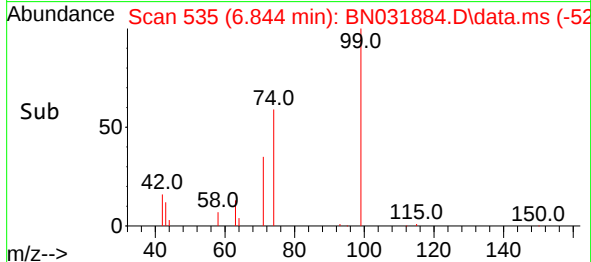
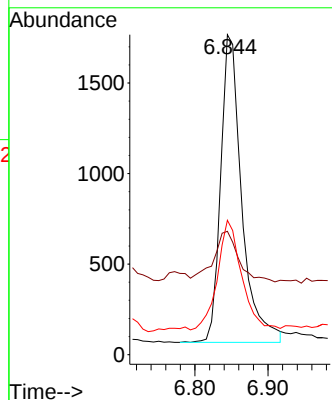
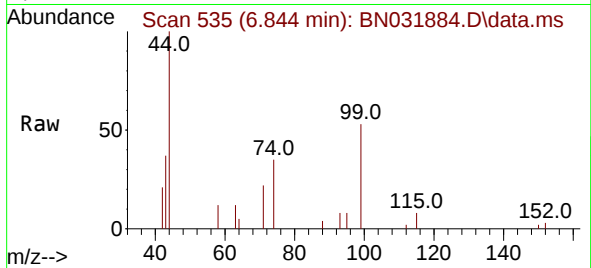




#5
Phenol-d6
Concen: 0.091 ng
RT: 6.844 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

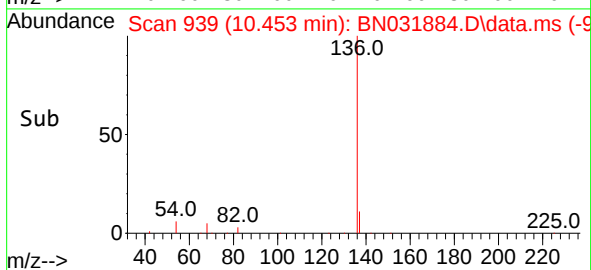
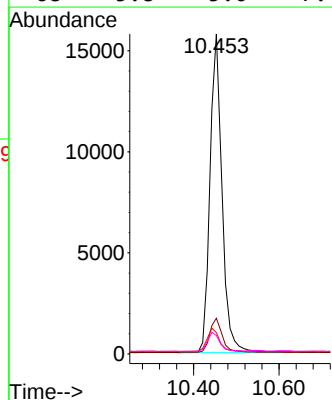
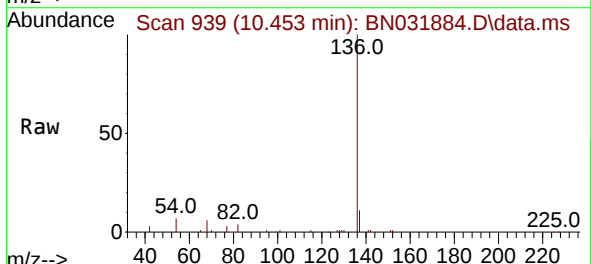
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240604

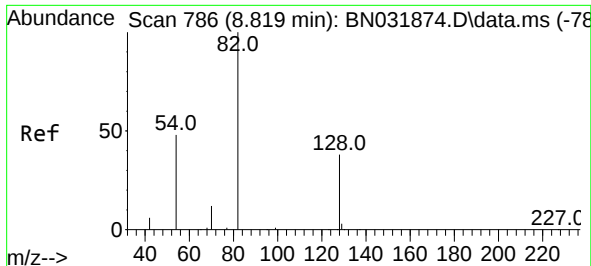
Tgt Ion: 99 Resp: 3401
Ion Ratio Lower Upper
99 100
42 19.5 12.8 19.2#
71 40.6 25.4 38.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion: 136 Resp: 30856
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.6 5.6 8.4
68 5.8 5.0 7.4

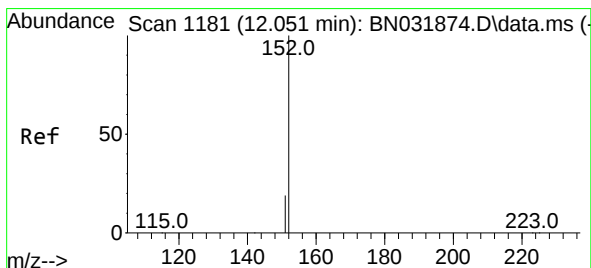
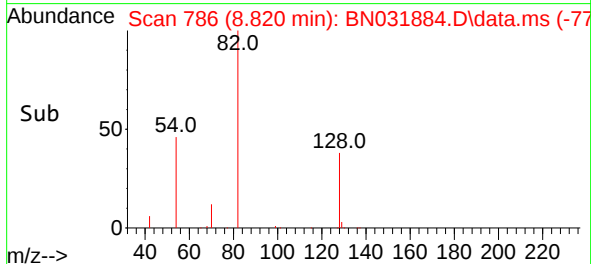
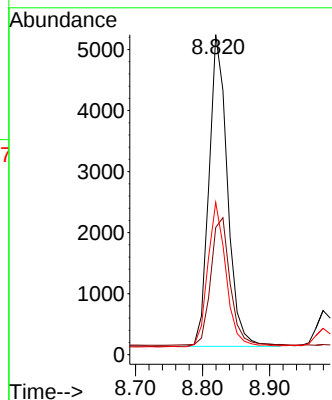
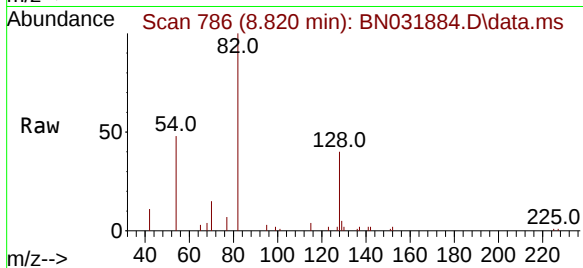




#8
 Nitrobenzene-d5
 Concen: 0.380 ng
 RT: 8.820 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN031884.D
 Acq: 10 Jun 2024 19:02

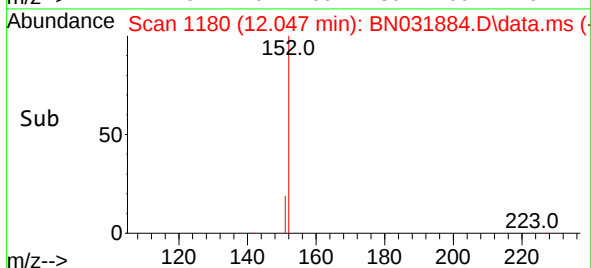
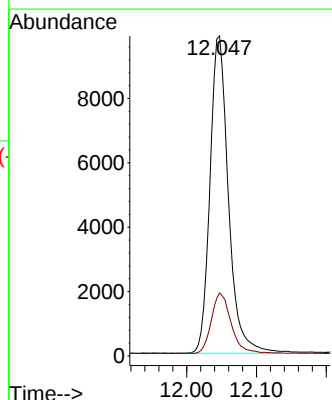
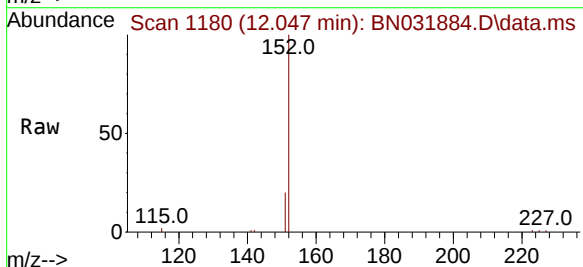
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240604

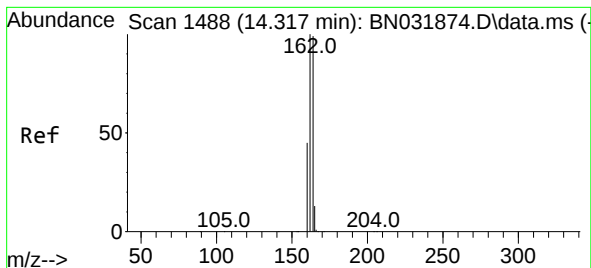
Tgt Ion:	82	Resp:	9744
Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.1	48.1
54	47.6	39.7	59.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.368 ng
 RT: 12.047 min Scan# 1180
 Delta R.T. -0.004 min
 Lab File: BN031884.D
 Acq: 10 Jun 2024 19:02

Tgt Ion:	152	Resp:	18077
Ion	Ratio	Lower	Upper
152	100		
151	20.4	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: BN031884.D

Acq: 10 Jun 2024 19:02

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240604

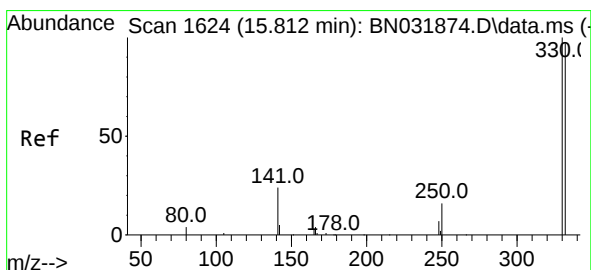
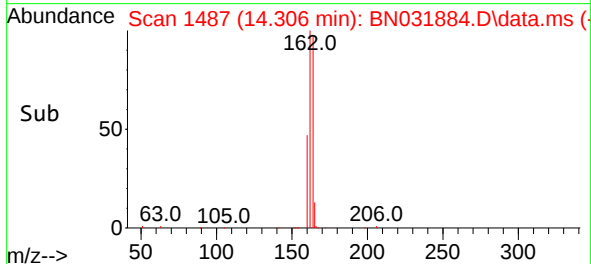
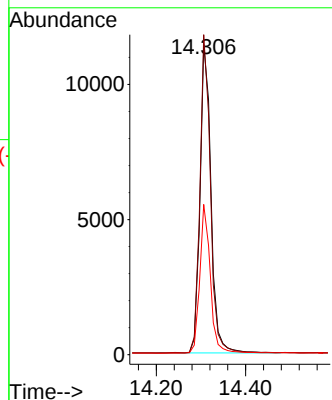
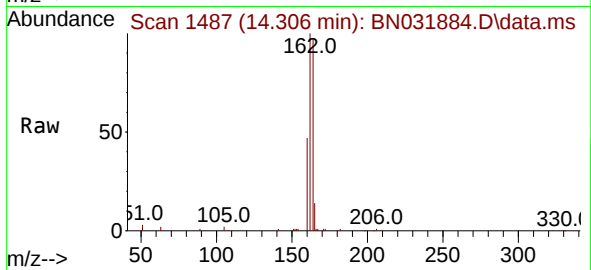
Tgt Ion:164 Resp: 19524

Ion Ratio Lower Upper

164 100

162 103.3 80.7 121.1

160 48.5 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.285 ng

RT: 15.812 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BN031884.D

Acq: 10 Jun 2024 19:02

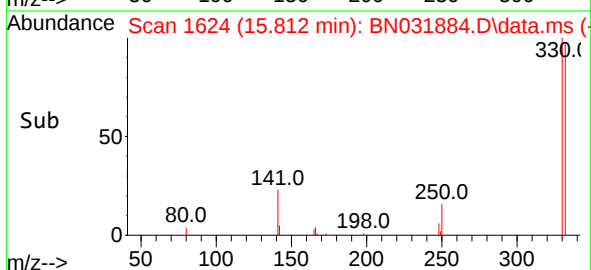
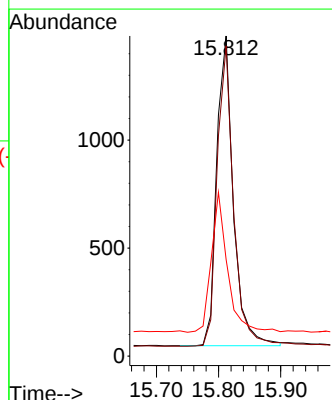
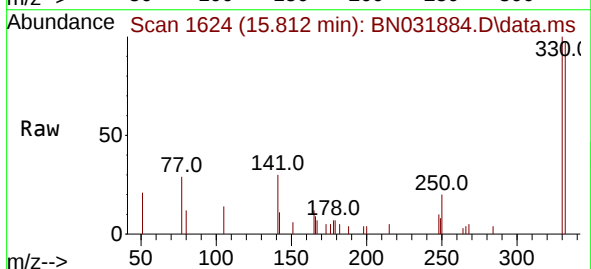
Tgt Ion:330 Resp: 2665

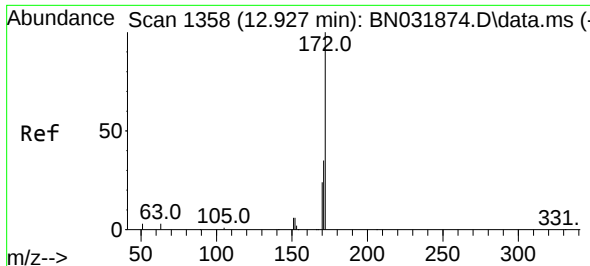
Ion Ratio Lower Upper

330 100

332 95.9 77.5 116.3

141 43.9 34.7 52.1

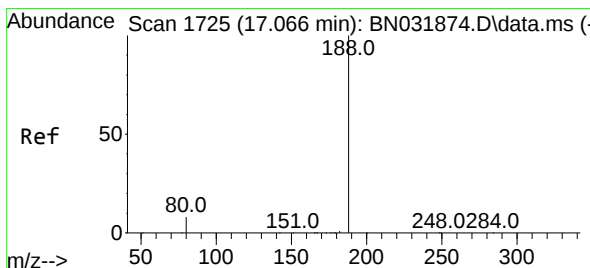
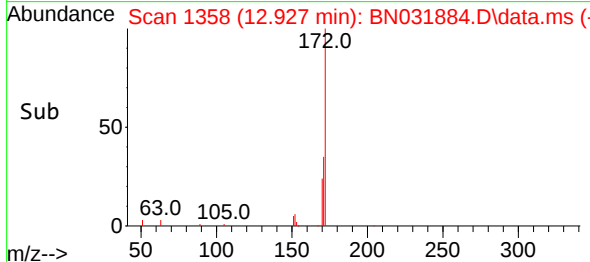
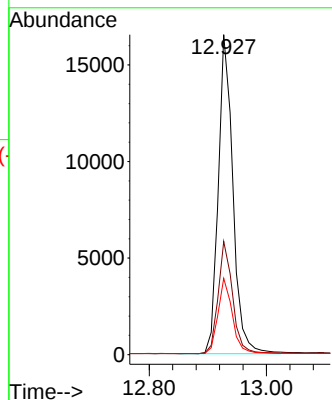
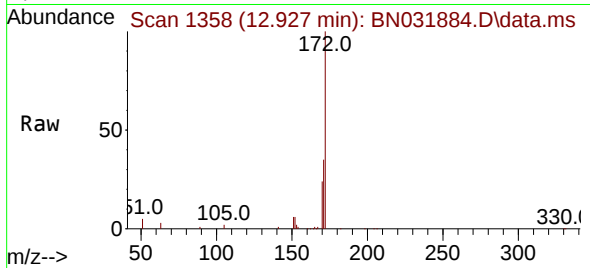




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

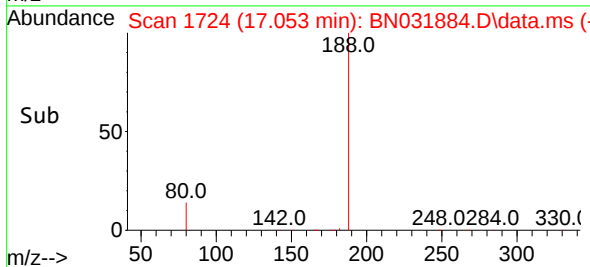
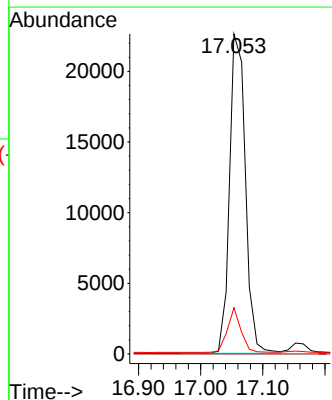
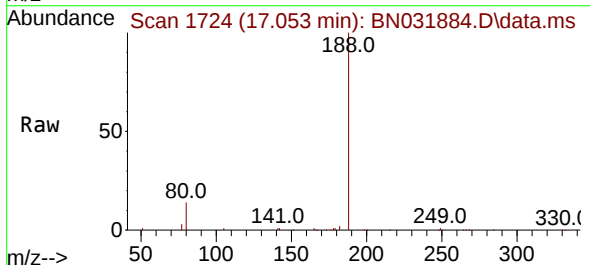
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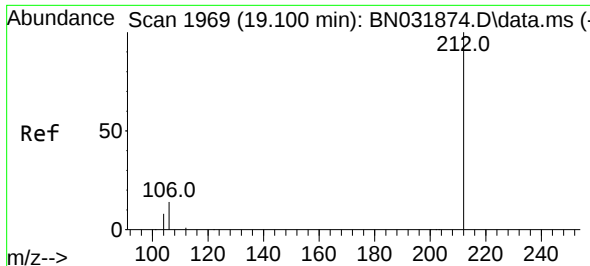
Tgt Ion:172	Resp:	28459
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.6 42.8
170	23.8	19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion:188	Resp:	39860
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	14.5	6.4 9.6

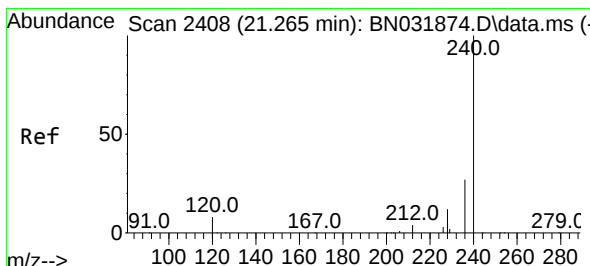
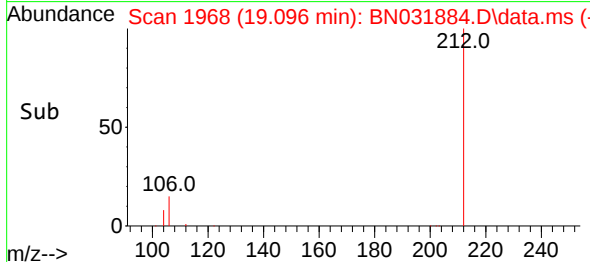
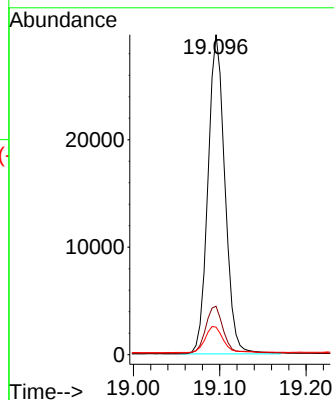
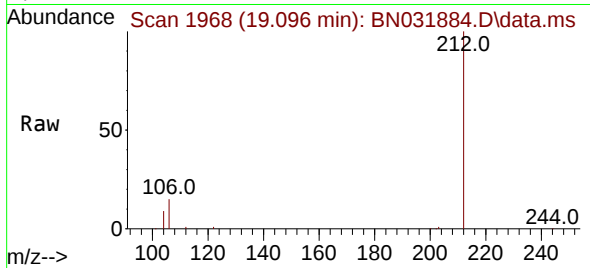




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.096 min Scan# 1907
Delta R.T. -0.005 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

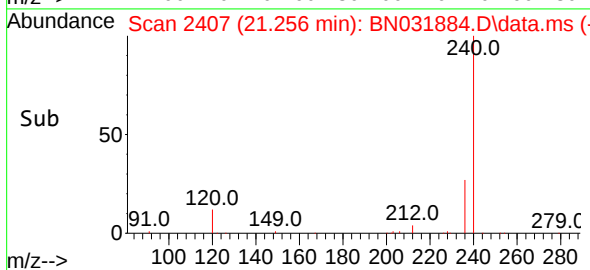
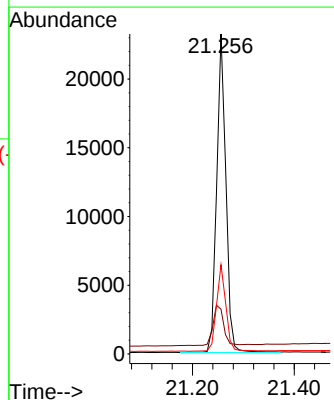
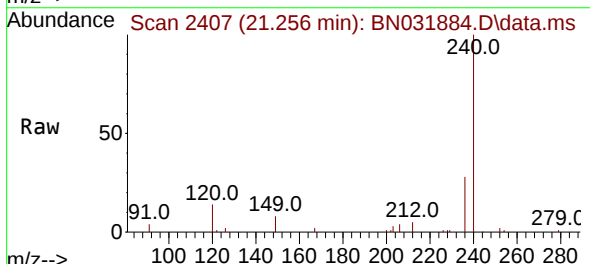
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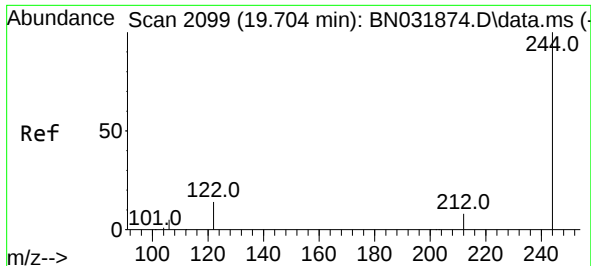
Tgt Ion:212 Resp: 40616
Ion Ratio Lower Upper
212 100
106 15.7 11.8 17.8
104 8.6 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

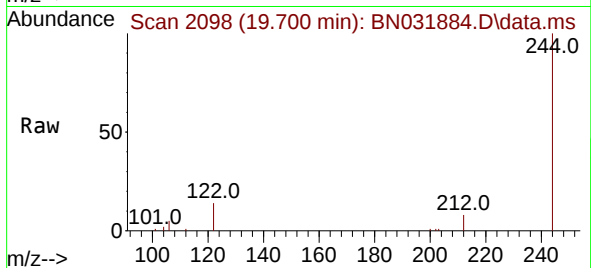
Tgt Ion:240 Resp: 29135
Ion Ratio Lower Upper
240 100
120 14.0 8.2 12.4#
236 27.9 21.8 32.8



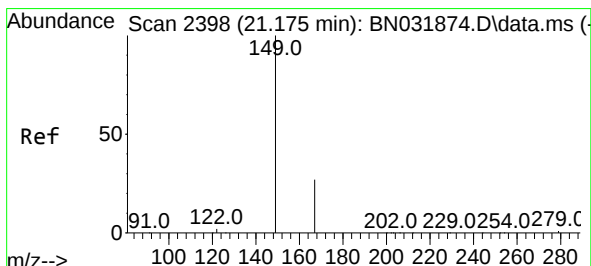
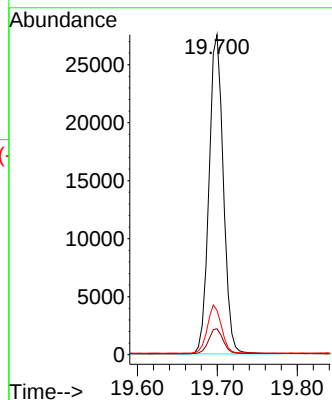


#31
Terphenyl-d14
Concen: 0.481 ng
RT: 19.700 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Instrument :
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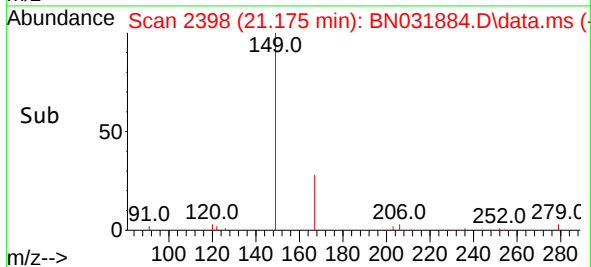
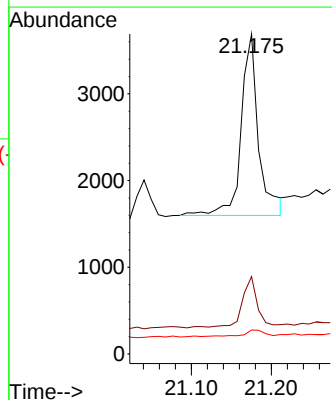
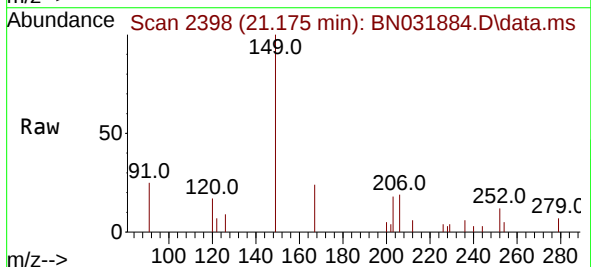


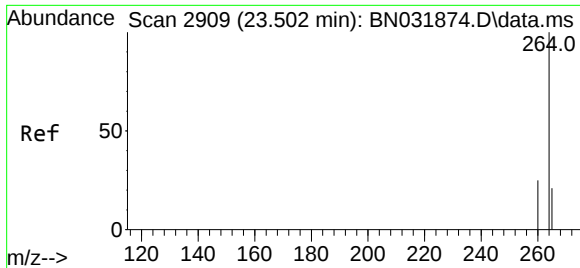
Tgt Ion:244 Resp: 34228
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 13.9 11.4 17.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.042 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion:149 Resp: 3169
Ion Ratio Lower Upper
149 100
167 25.7 22.5 33.7
279 5.4 2.9 4.3#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.493 min Scan# 2906

Delta R.T. -0.009 min

Lab File: BN031884.D

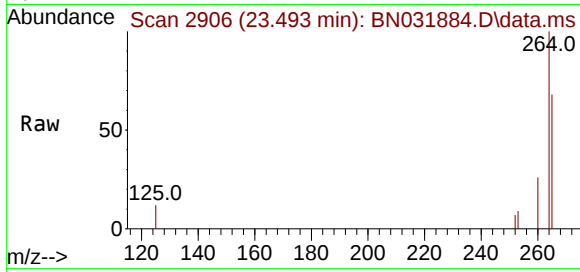
Acq: 10 Jun 2024 19:02

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240604



Tgt Ion:264 Resp: 28869

Ion Ratio Lower Upper

264 100

260 25.7 20.5 30.7

265 67.6 39.6 59.4#

