

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031896.D
 Acq On : 11 Jun 2024 02:59
 Operator : MA/JU
 Sample : P2772-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-198-200

Quant Time: Jun 11 03:36:00 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)

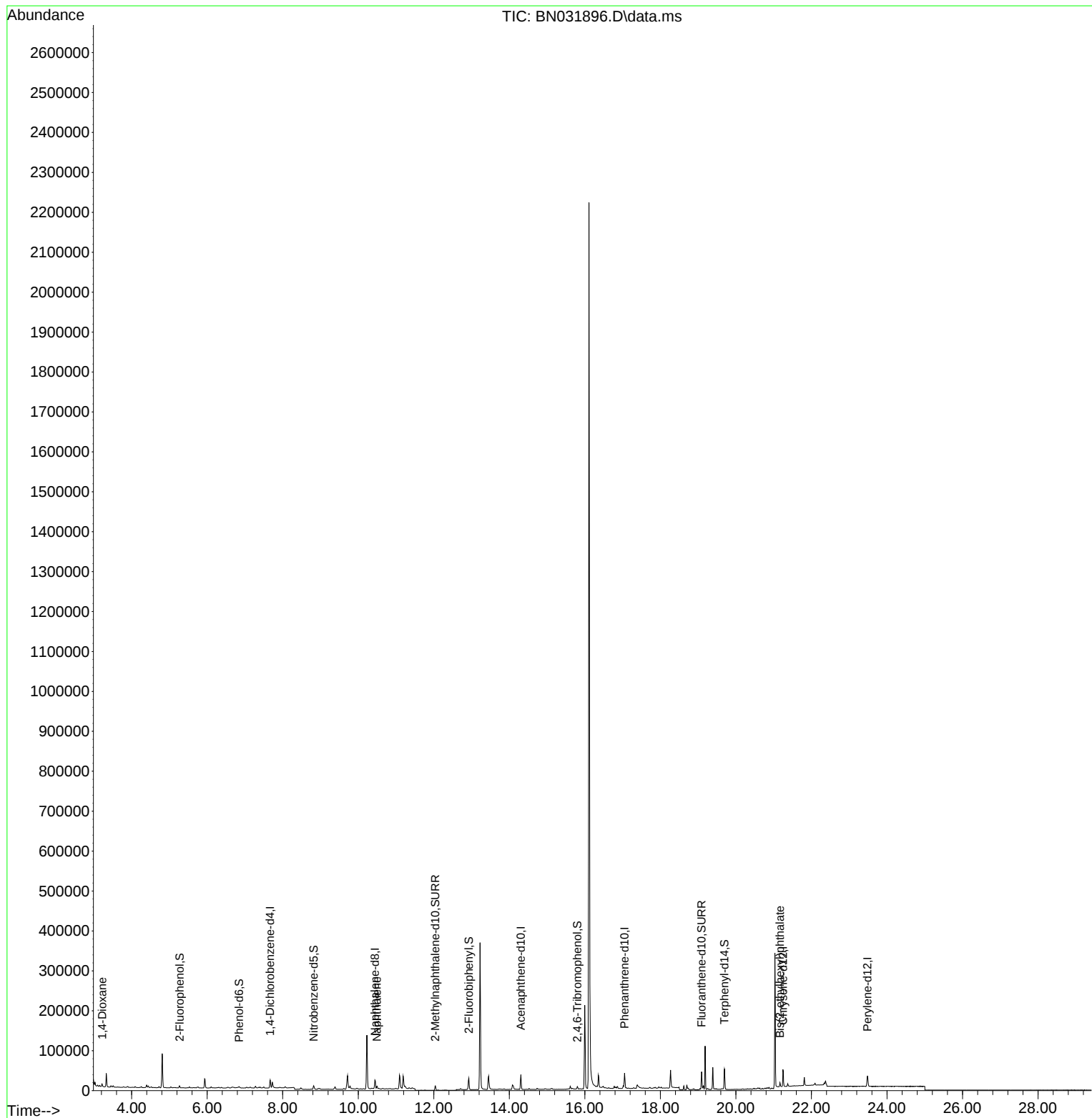
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	9124	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	30129	0.400	ng	#-0.01
13) Acenaphthene-d10	14.306	164	20996	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	46883	0.400	ng	#-0.01
29) Chrysene-d12	21.247	240	39328	0.400	ng	#-0.02
35) Perylene-d12	23.484	264	34075	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	4104	0.158	ng	0.00
5) Phenol-d6	6.844	99	3694	0.109	ng	0.00
8) Nitrobenzene-d5	8.820	82	7909	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.039	152	16011	0.334	ng	-0.01
14) 2,4,6-Tribromophenol	15.800	330	3508	0.349	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	25730	0.323	ng	0.00
27) Fluoranthene-d10	19.091	212	49280	0.386	ng	0.00
31) Terphenyl-d14	19.695	244	39882	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	5270	0.472	ng	# 84
9) Naphthalene	10.496	128	8391	0.103	ng	96
34) Bis(2-ethylhexyl)phtha...	21.166	149	9327	0.092	ng	98

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

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BP-VPB-189-GW-198-200

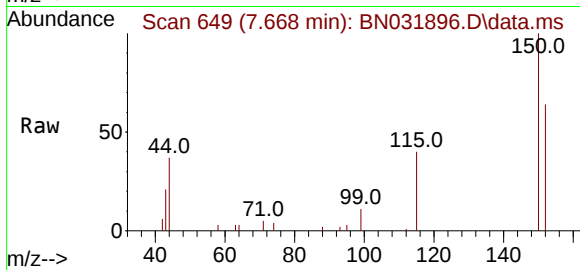
Quant Time: Jun 11 03:36:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
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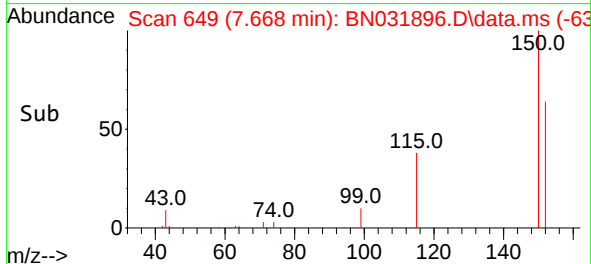
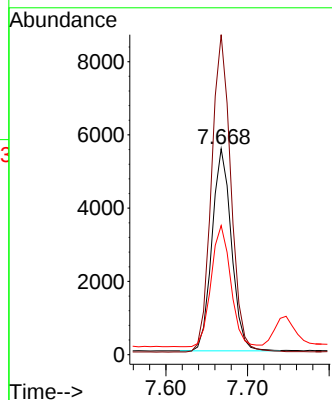
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031896.D
 Acq: 11 Jun 2024 02:59

Instrument : BNA_N
 ClientSampleId : BP-VPB-189-GW-198-200



Tgt Ion:152 Resp: 9124

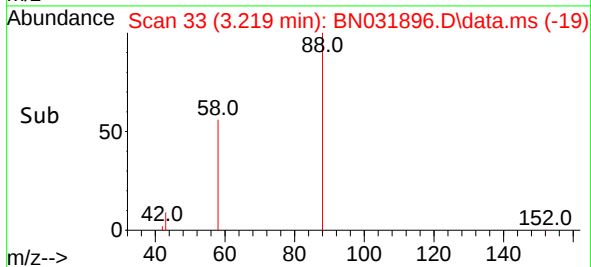
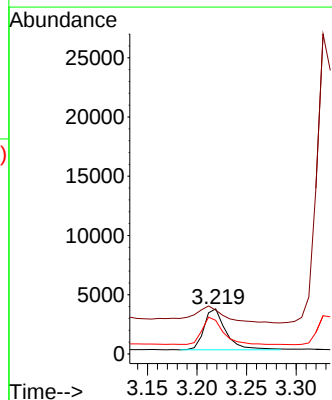
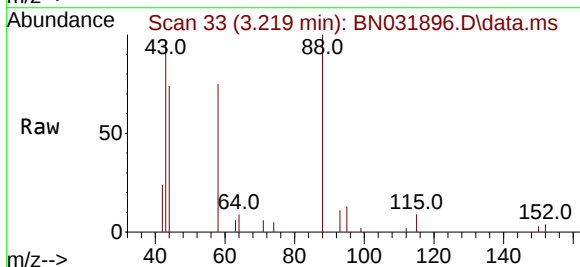
Ion	Ratio	Lower	Upper
152	100		
150	155.4	121.0	181.4
115	62.7	49.4	74.0



#2
 1,4-Dioxane
 Concen: 0.472 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031896.D
 Acq: 11 Jun 2024 02:59

Tgt Ion: 88 Resp: 5270

Ion	Ratio	Lower	Upper
88	100		
43	53.3	22.7	34.1#
58	62.6	51.3	76.9





#4

2-Fluorophenol

Concen: 0.158 ng

RT: 5.270 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN031896.D

Acq: 11 Jun 2024 02:59

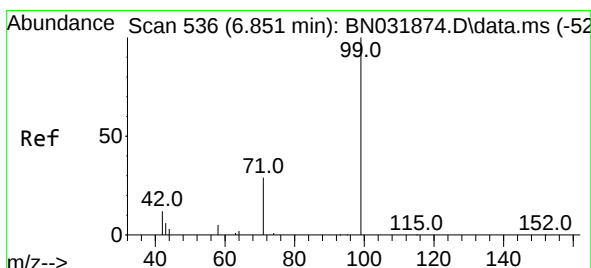
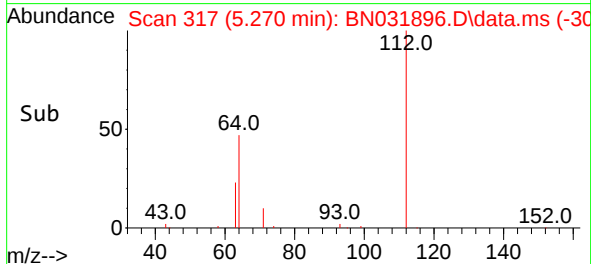
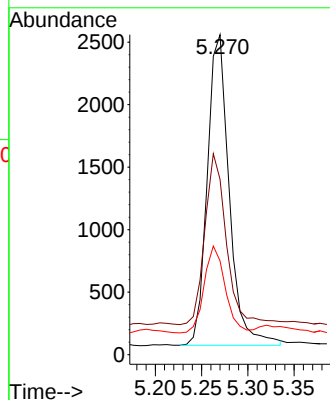
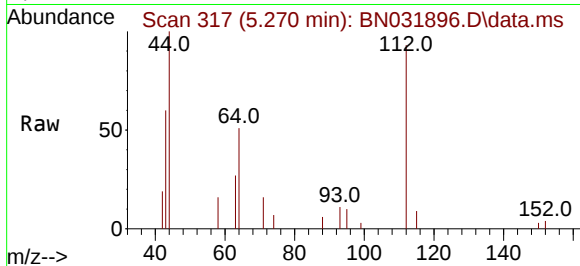
Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-198-200

Tgt Ion:112	Resp:	4104
Ion	Ratio	Lower Upper
112	100	
64	53.8	42.4 63.6
63	26.6	22.1 33.1



#5

Phenol-d6

Concen: 0.109 ng

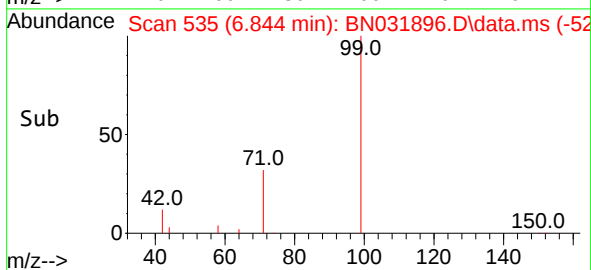
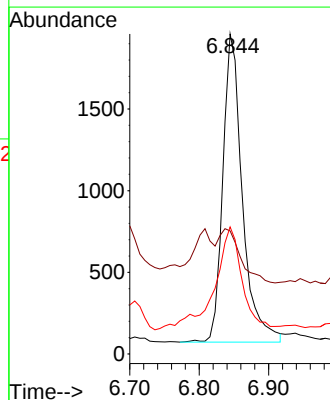
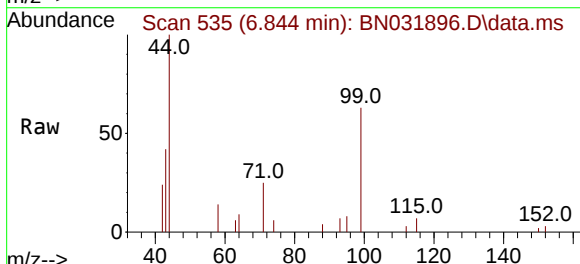
RT: 6.844 min Scan# 535

Delta R.T. -0.007 min

Lab File: BN031896.D

Acq: 11 Jun 2024 02:59

Tgt Ion: 99	Resp:	3694
Ion	Ratio	Lower Upper
99	100	
42	19.0	12.8 19.2
71	41.6	25.4 38.2

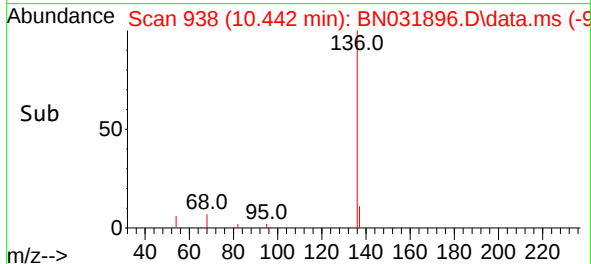
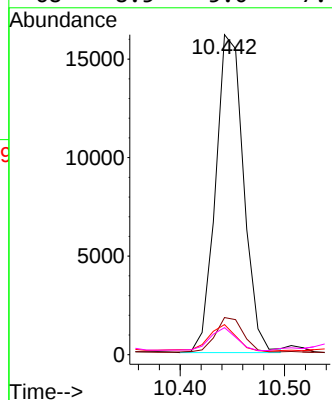
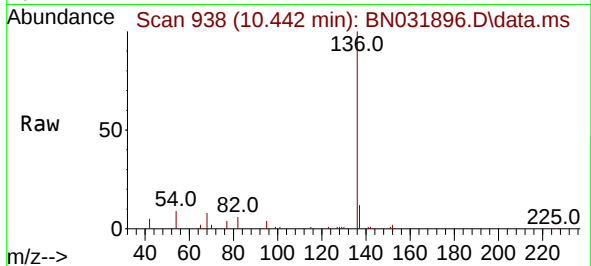




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031896.D
Acq: 11 Jun 2024 02:59

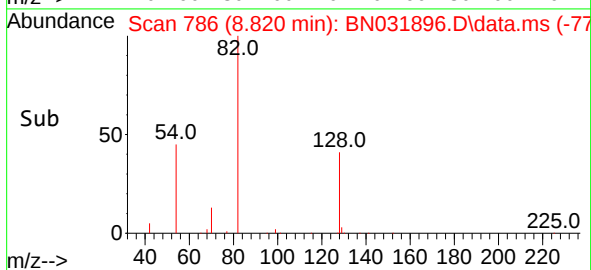
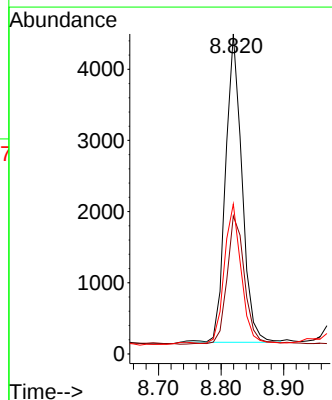
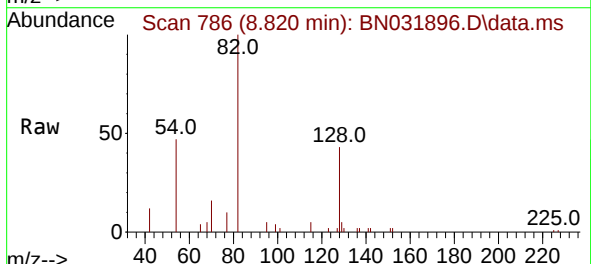
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-198-200

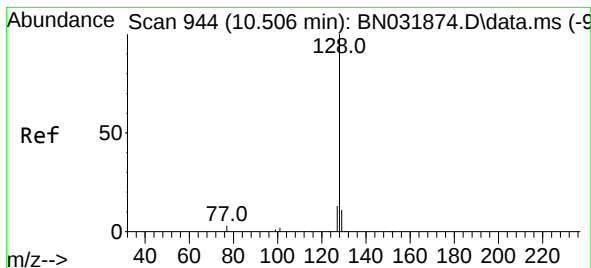
Tgt Ion:	136	Resp:	30129
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.9	13.3
54	9.4	5.6	8.4#
68	8.5	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031896.D
Acq: 11 Jun 2024 02:59

Tgt Ion:	82	Resp:	7909
Ion Ratio	Lower	Upper	
82	100		
128	43.1	32.1	48.1
54	46.8	39.7	59.5





#9

Naphthalene

Concen: 0.103 ng

RT: 10.496 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN031896.D

Acq: 11 Jun 2024 02:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-198-200

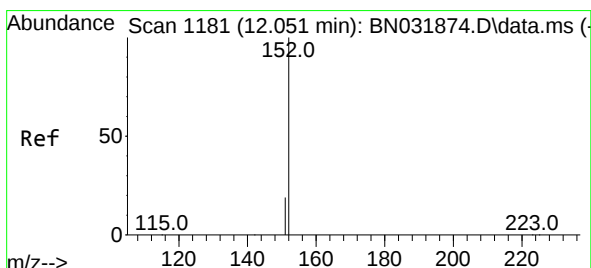
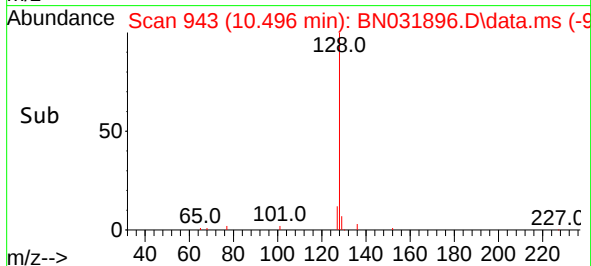
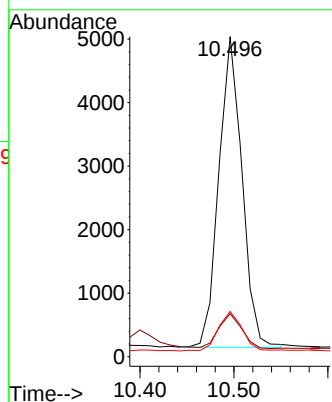
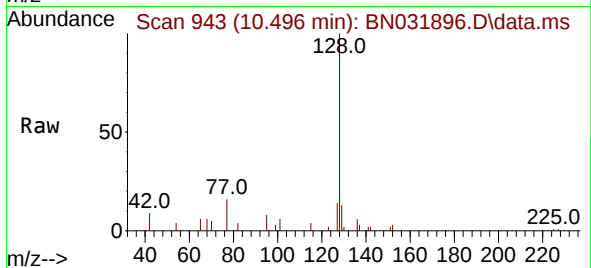
Tgt Ion:128 Resp: 8391

Ion Ratio Lower Upper

128 100

129 13.4 9.2 13.8

127 14.1 10.5 15.7



#11

2-Methylnaphthalene-d10

Concen: 0.334 ng

RT: 12.039 min Scan# 1178

Delta R.T. -0.011 min

Lab File: BN031896.D

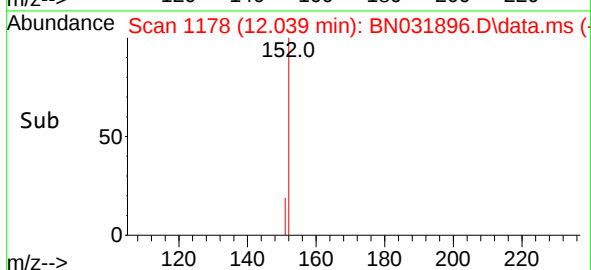
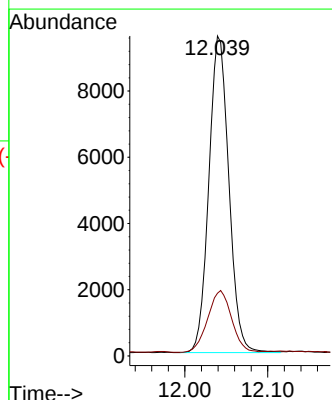
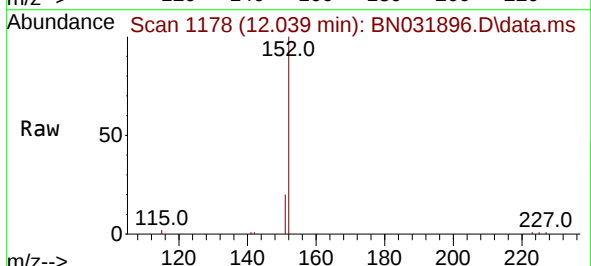
Acq: 11 Jun 2024 02:59

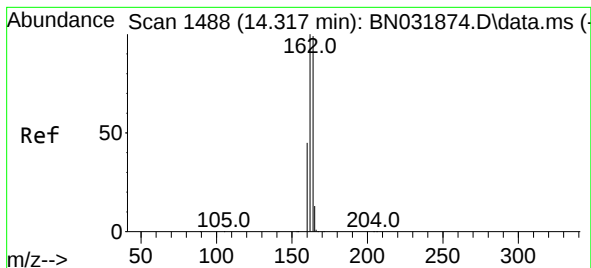
Tgt Ion:152 Resp: 16011

Ion Ratio Lower Upper

152 100

151 23.3 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: BN031896.D

Acq: 11 Jun 2024 02:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-189-GW-198-200

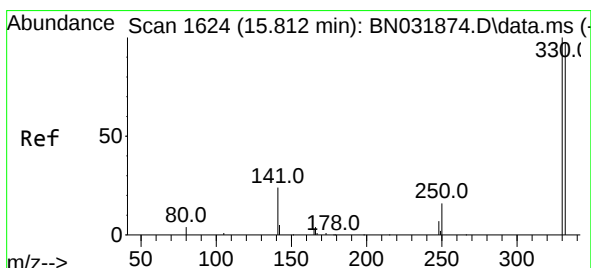
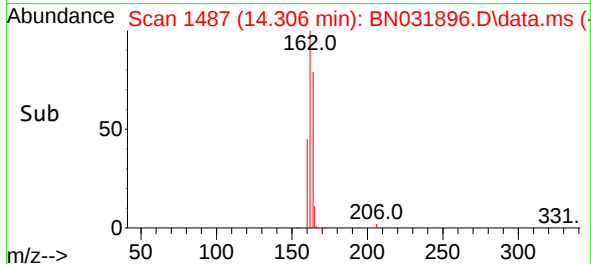
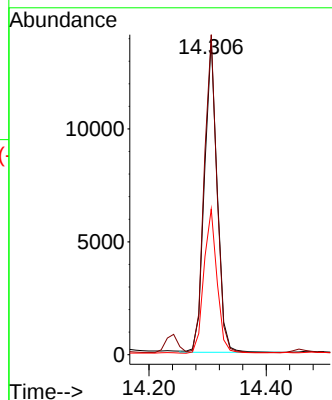
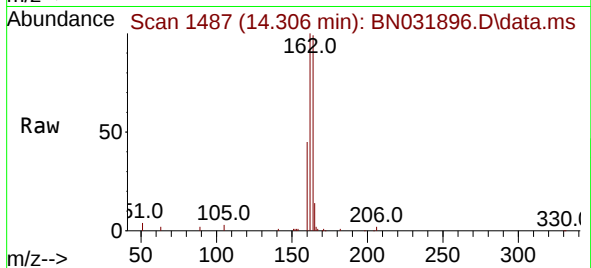
Tgt Ion:164 Resp: 20996

Ion Ratio Lower Upper

164 100

162 101.5 80.7 121.1

160 46.2 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.349 ng

RT: 15.800 min Scan# 1623

Delta R.T. -0.012 min

Lab File: BN031896.D

Acq: 11 Jun 2024 02:59

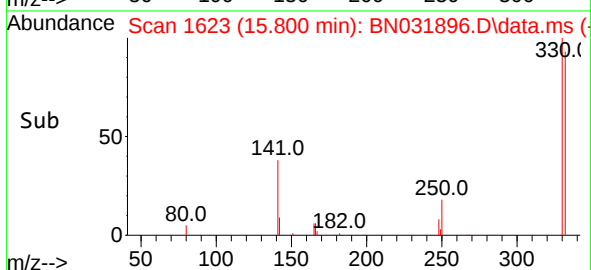
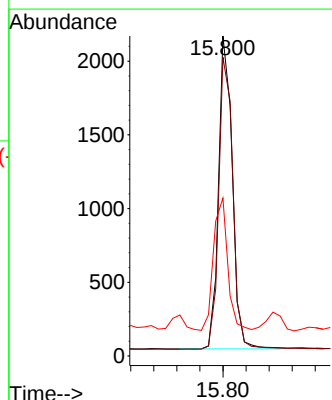
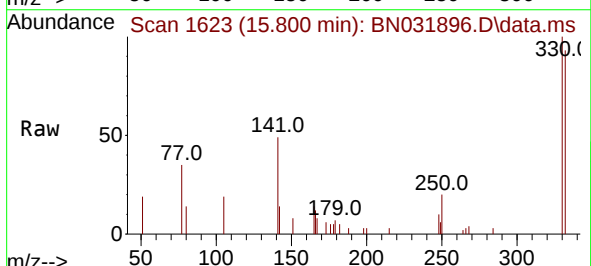
Tgt Ion:330 Resp: 3508

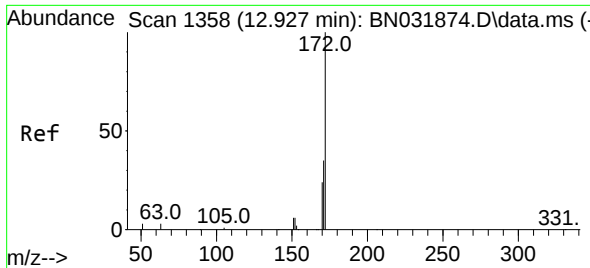
Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

141 43.5 34.7 52.1

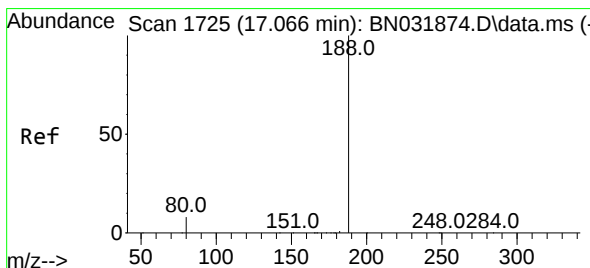
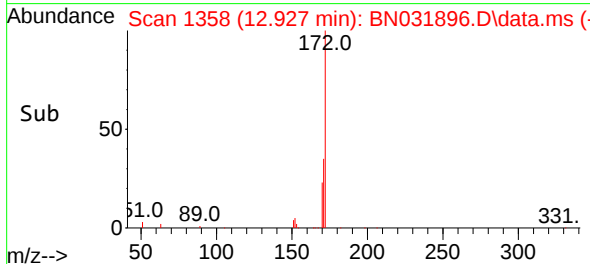
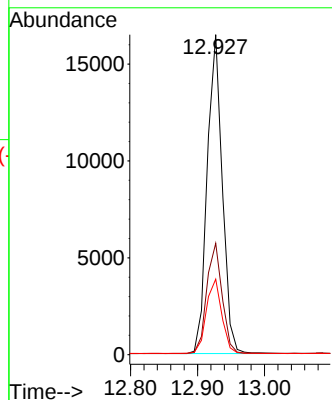
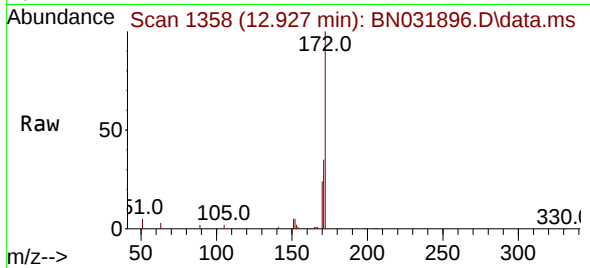




#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031896.D
Acq: 11 Jun 2024 02:59

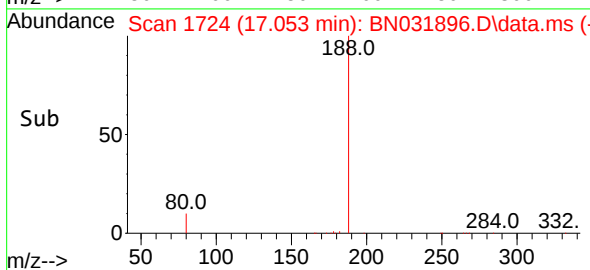
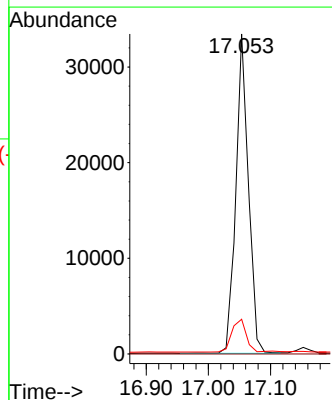
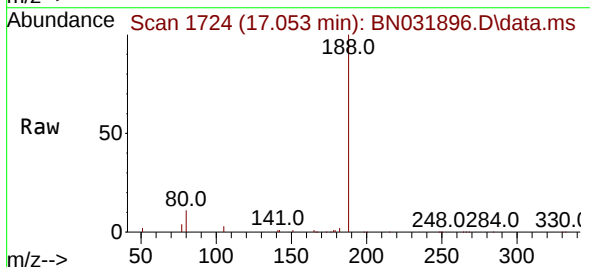
Instrument :
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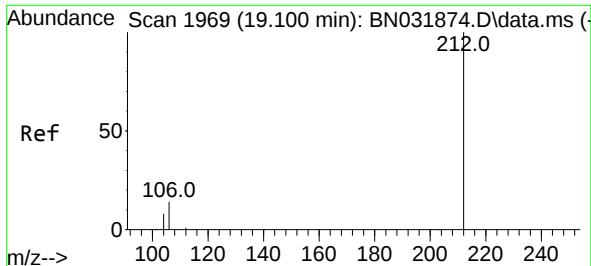
Tgt Ion:172 Resp: 25730
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.6 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031896.D
Acq: 11 Jun 2024 02:59

Tgt Ion:188 Resp: 46883
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 6.4 9.6#

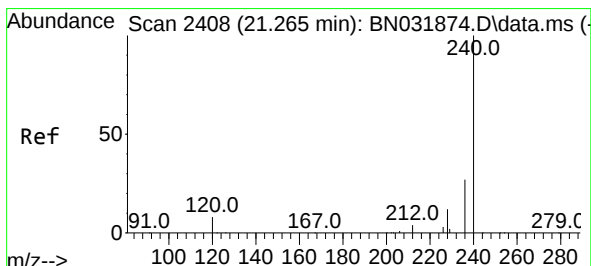
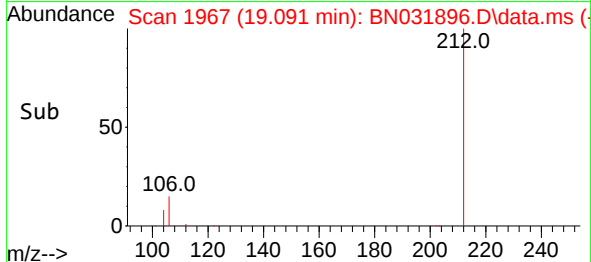
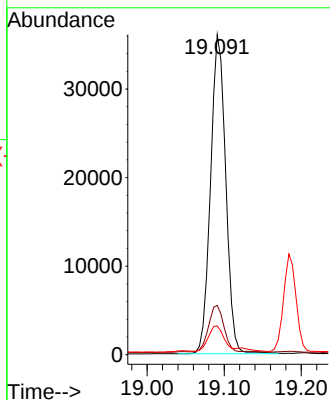
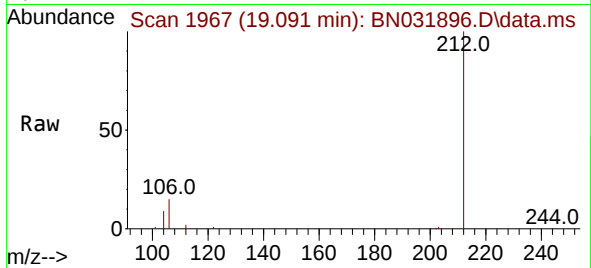




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN031896.D
Acq: 11 Jun 2024 02:59

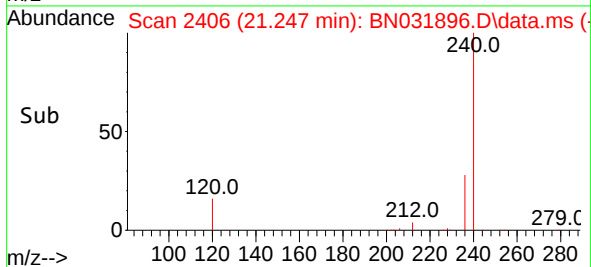
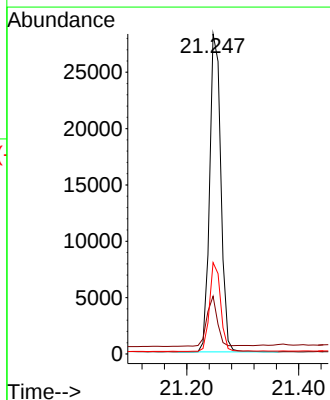
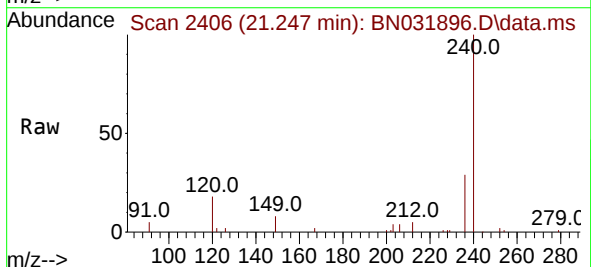
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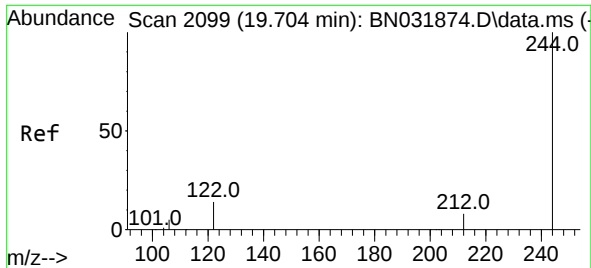
Tgt Ion:212 Resp: 49280
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.8
104 8.1 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.247 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BN031896.D
Acq: 11 Jun 2024 02:59

Tgt Ion:240 Resp: 39328
Ion Ratio Lower Upper
240 100
120 18.0 8.2 12.4#
236 28.5 21.8 32.8

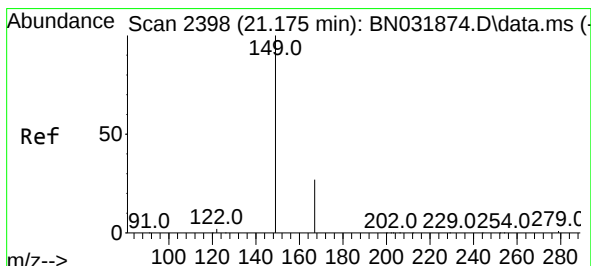
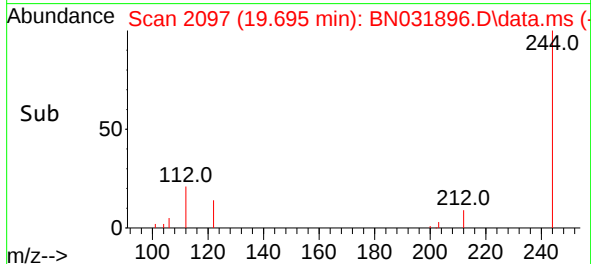
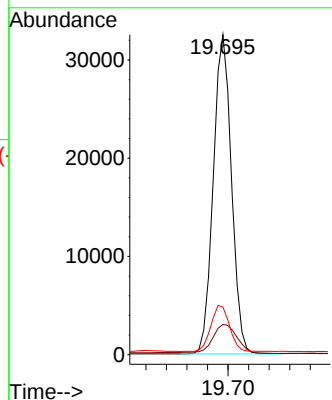
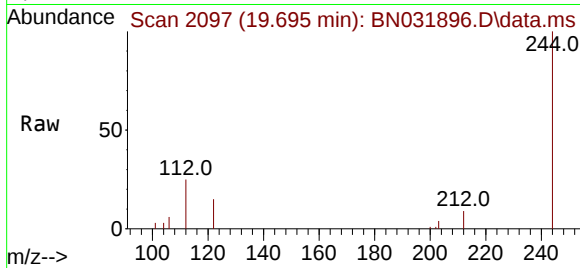




#31
 Terphenyl-d14
 Concen: 0.415 ng
 RT: 19.695 min Scan# 2097
 Delta R.T. -0.009 min
 Lab File: BN031896.D
 Acq: 11 Jun 2024 02:59

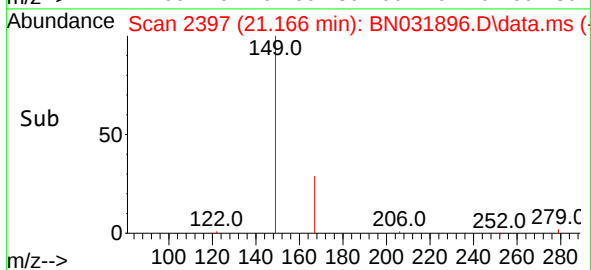
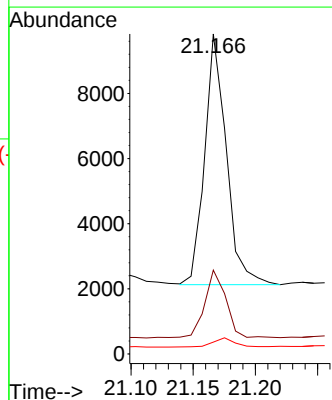
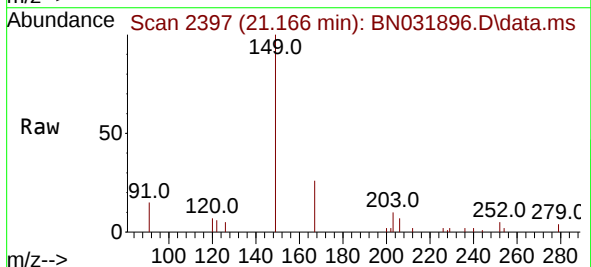
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-198-200

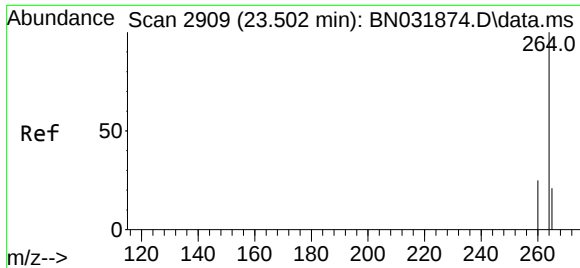
Tgt Ion:244 Resp: 39882
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.5 9.7
 122 14.8 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.092 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.009 min
 Lab File: BN031896.D
 Acq: 11 Jun 2024 02:59

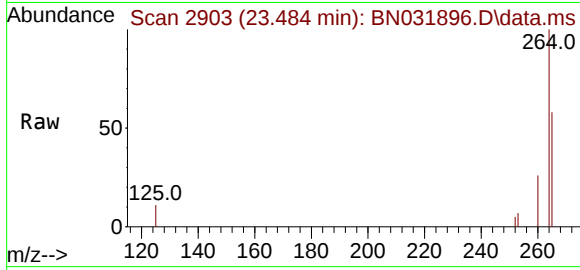
Tgt Ion:149 Resp: 9327
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.5 33.7
 279 3.7 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.484 min Scan# 2903
 Delta R.T. -0.017 min
 Lab File: BN031896.D
 Acq: 11 Jun 2024 02:59

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-198-200



Tgt Ion:264 Resp: 34075

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.5	30.7
265	57.8	39.6	59.4

