

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032069.D
 Acq On : 19 Jun 2024 14:29
 Operator : MA/JU
 Sample : P2928-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-540-542

Quant Time: Jun 19 15:13:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

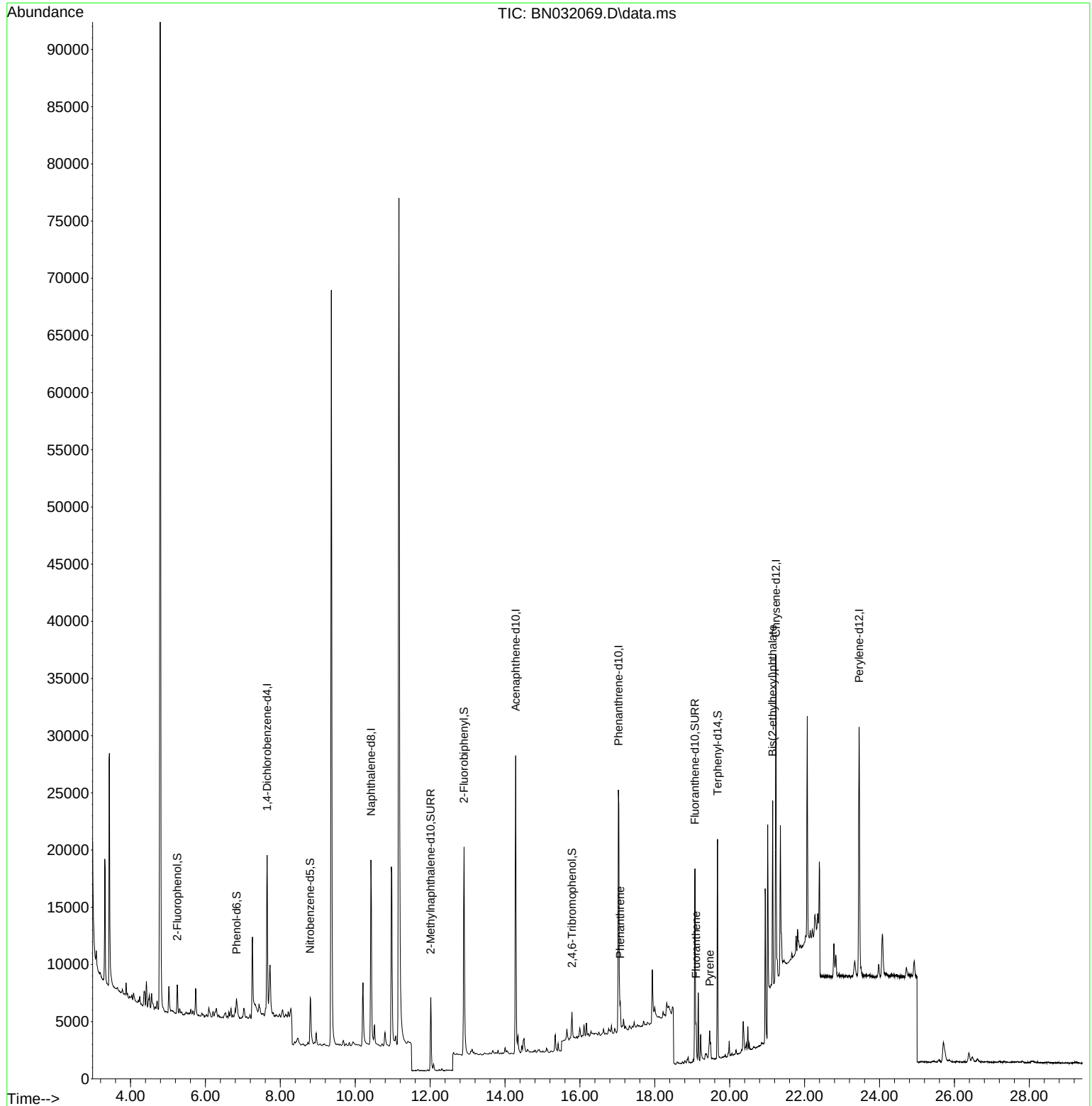
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	7152	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	24274	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	15743	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	34544	0.400	ng	# 0.00
29) Chrysene-d12	21.238	240	27996	0.400	ng	0.00
35) Perylene-d12	23.458	264	28932	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2349	0.116	ng	0.00
5) Phenol-d6	6.830	99	2202	0.083	ng	0.00
8) Nitrobenzene-d5	8.798	82	4491	0.223	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	9636	0.249	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1509	0.200	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	19058	0.319	ng	0.00
27) Fluoranthene-d10	19.072	212	19402	0.206	ng	0.00
31) Terphenyl-d14	19.676	244	19244	0.281	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.078	178	2546	0.027	ng	96
28) Fluoranthene	19.100	202	2352	0.020	ng	# 80
30) Pyrene	19.467	202	2275	0.020	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.148	149	13935	0.194	ng	100

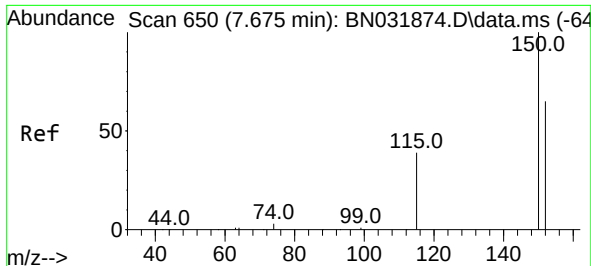
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
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BP-VPB-196-GW-540-542

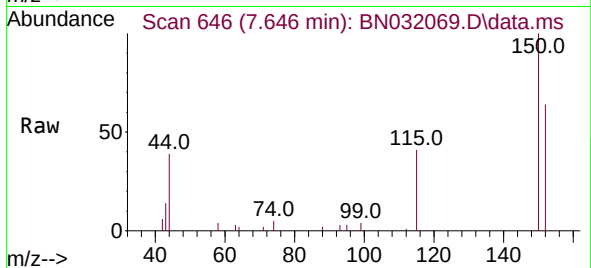
Quant Time: Jun 19 15:13:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
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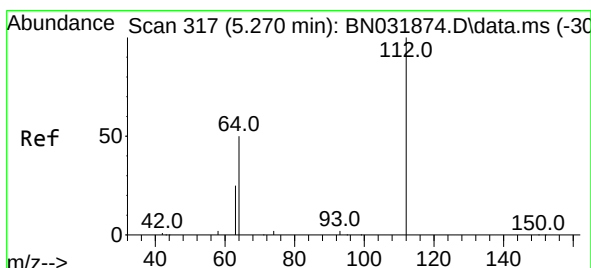
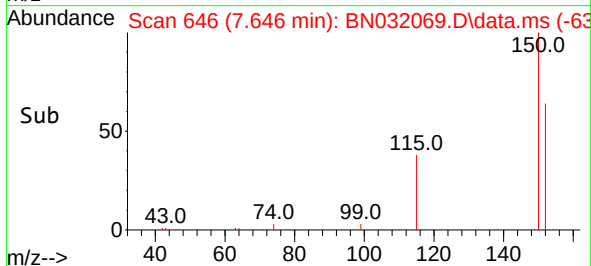
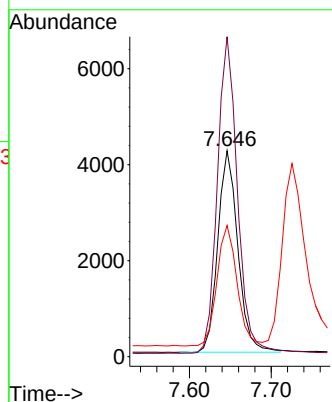


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-540-542

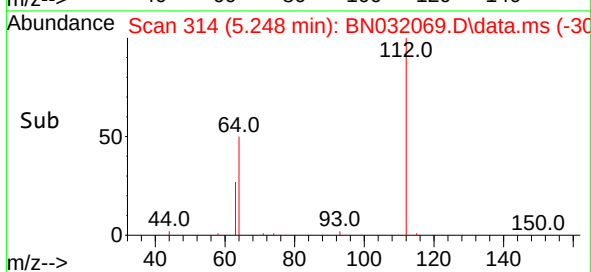
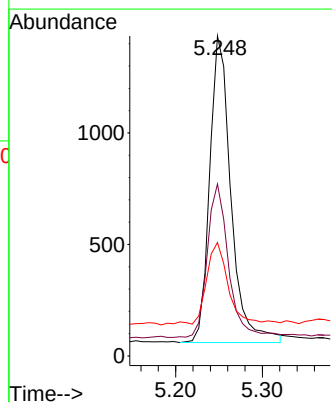
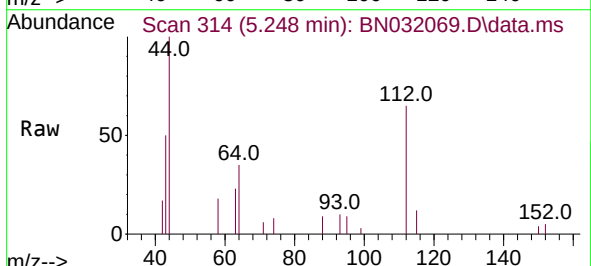


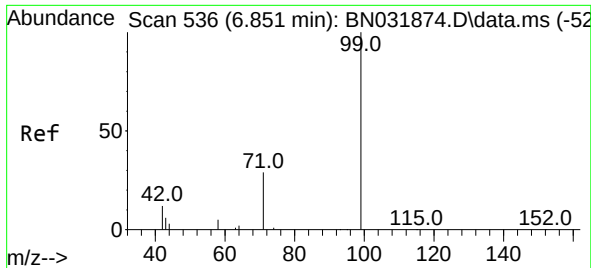
Tgt Ion:152 Resp: 7152
Ion Ratio Lower Upper
152 100
150 155.4 121.0 181.4
115 63.7 49.4 74.0



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

Tgt Ion:112 Resp: 2349
Ion Ratio Lower Upper
112 100
64 50.1 42.4 63.6
63 28.6 22.1 33.1





#5

Phenol-d6

Concen: 0.083 ng

RT: 6.830 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN032069.D

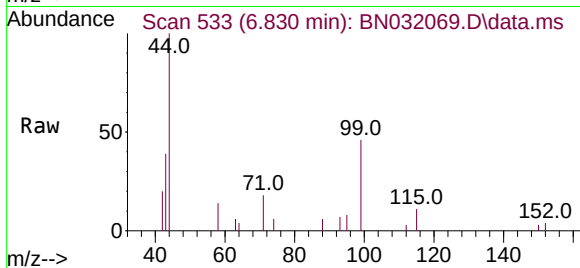
Acq: 19 Jun 2024 14:29

Instrument :

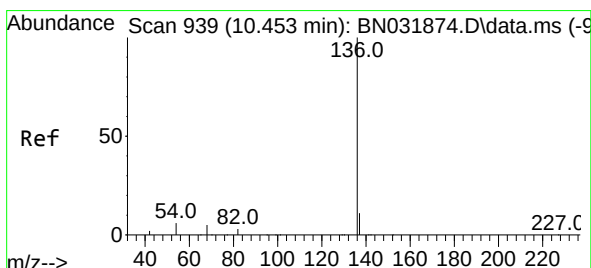
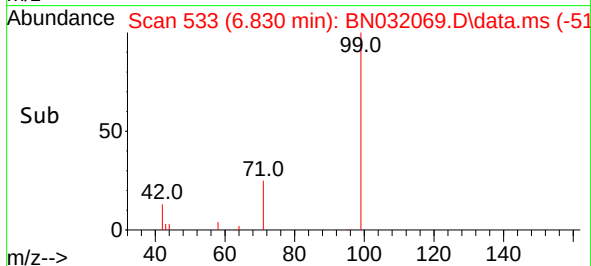
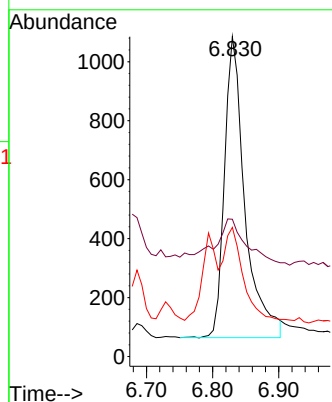
BNA_N

ClientSampleId :

BP-VPB-196-GW-540-542



Tgt Ion:	99	Ratio	100	Lower	Upper
Ion	99	100			
	42	22.3	12.8	19.2	#
	71	28.5	25.4	38.2	



#7

Naphthalene-d8

Concen: 0.400 ng

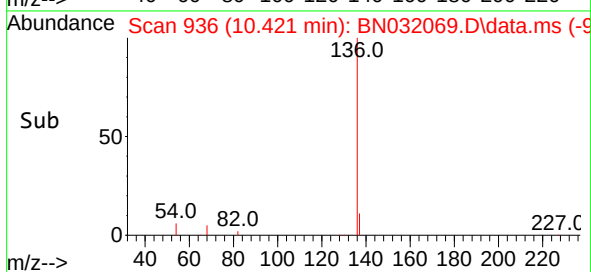
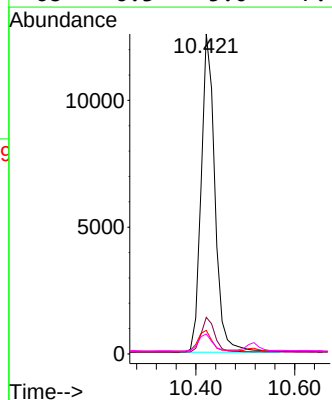
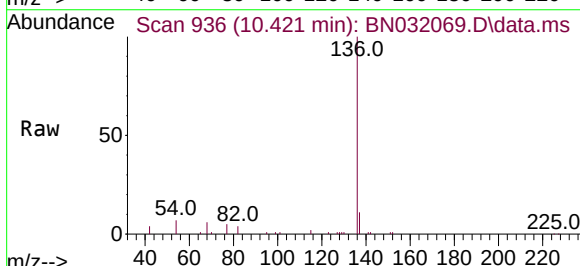
RT: 10.421 min Scan# 936

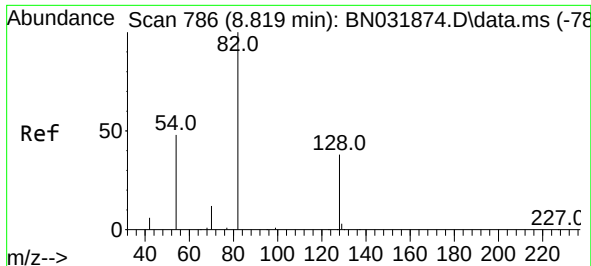
Delta R.T. -0.000 min

Lab File: BN032069.D

Acq: 19 Jun 2024 14:29

Tgt Ion:	136	Ratio	100	Lower	Upper
Ion	136	100			
	137	11.5	8.9	13.3	
	54	7.3	5.6	8.4	
	68	6.3	5.0	7.4	

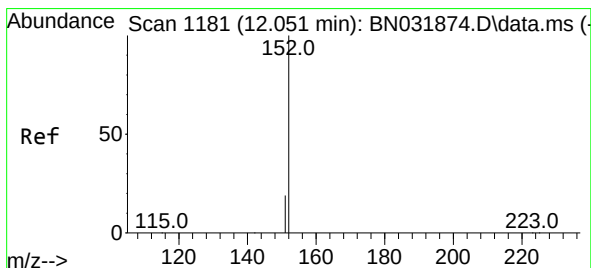
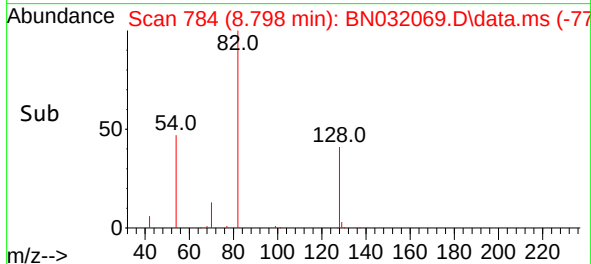
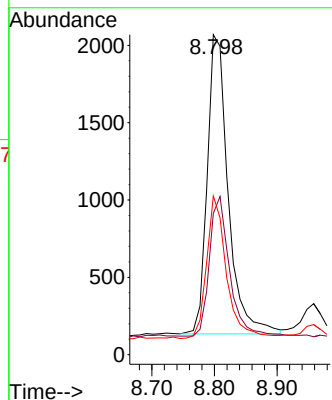
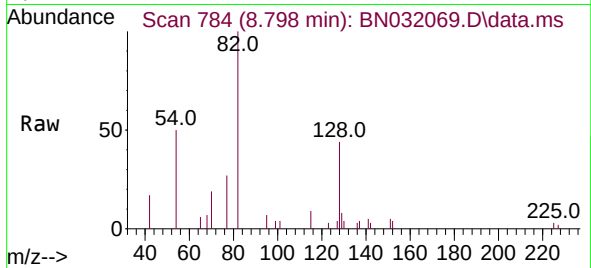




#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 8.798 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

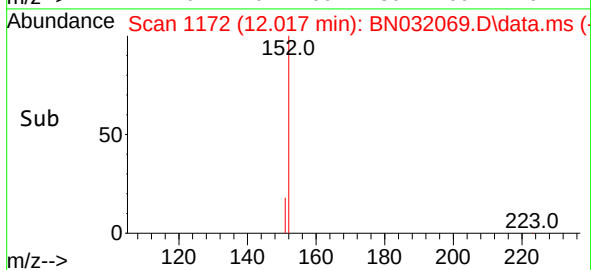
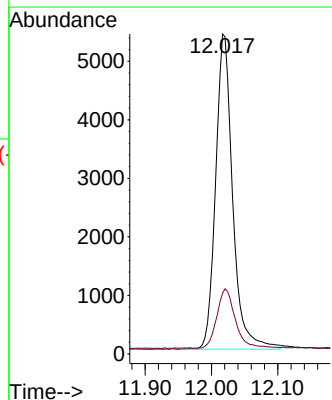
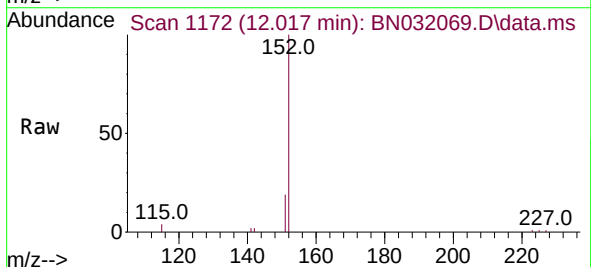
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-540-542

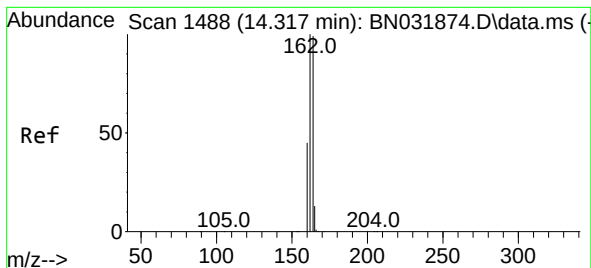
Tgt Ion: 82 Resp: 4491
Ion Ratio Lower Upper
82 100
128 44.2 32.1 48.1
54 49.6 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.017 min Scan# 1172
Delta R.T. -0.004 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

Tgt Ion: 152 Resp: 9636
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.285 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BN032069.D

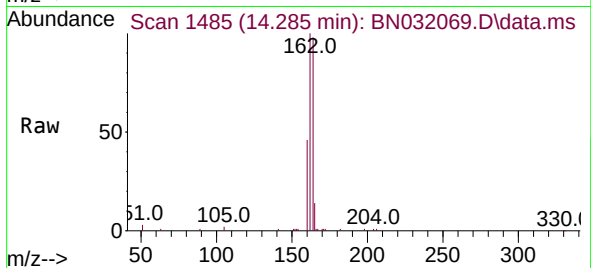
Acq: 19 Jun 2024 14:29

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-540-542



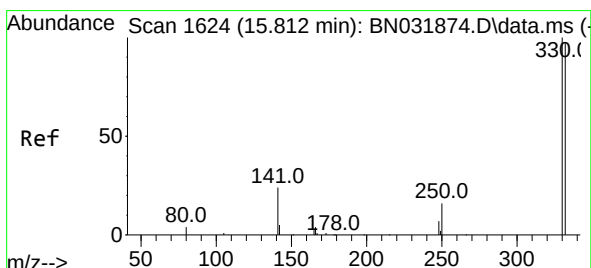
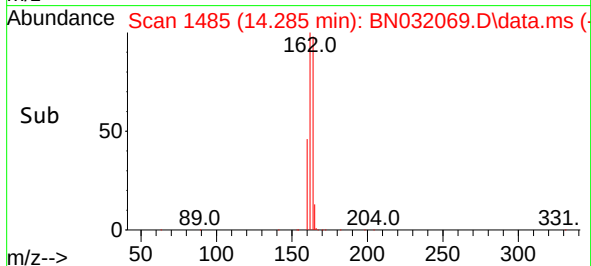
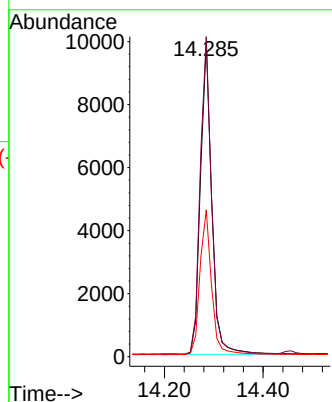
Tgt Ion:164 Resp: 15743

Ion Ratio Lower Upper

164 100

162 101.9 80.7 121.1

160 46.8 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.200 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032069.D

Acq: 19 Jun 2024 14:29

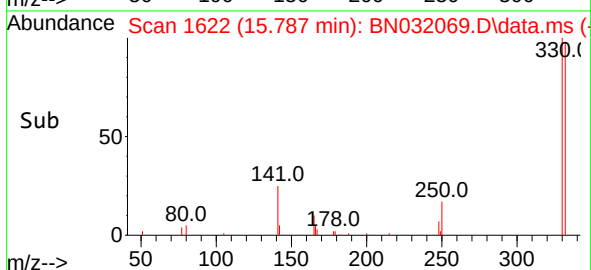
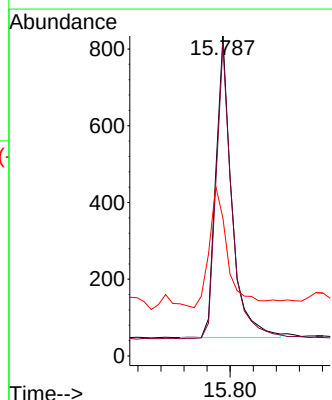
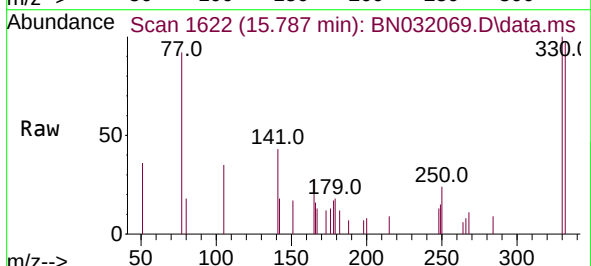
Tgt Ion:330 Resp: 1509

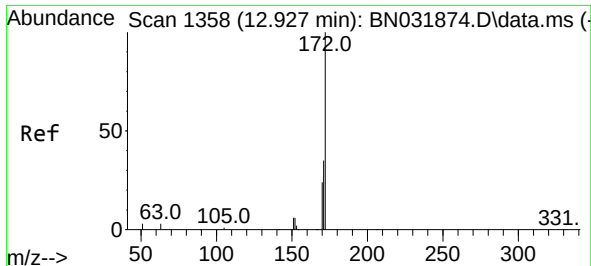
Ion Ratio Lower Upper

330 100

332 97.8 77.5 116.3

141 46.7 34.7 52.1

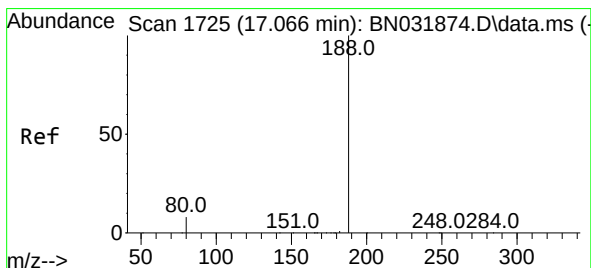
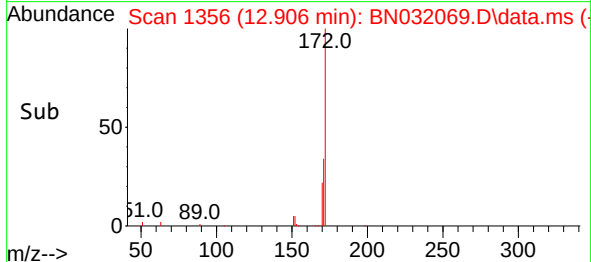
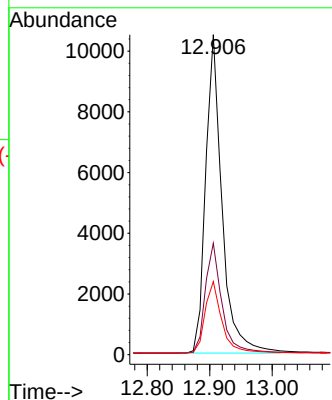
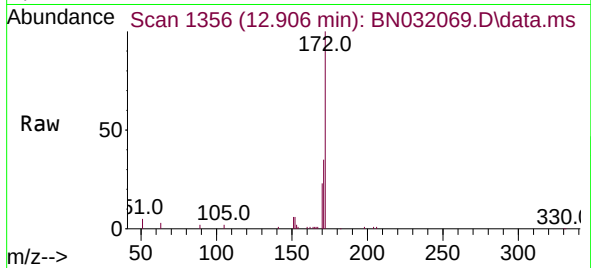




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.906 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

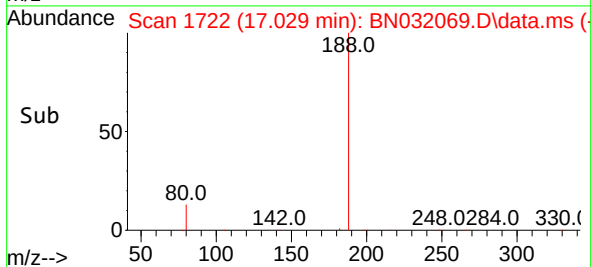
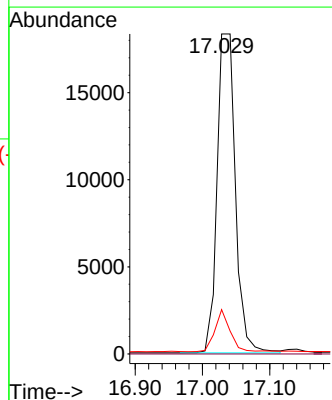
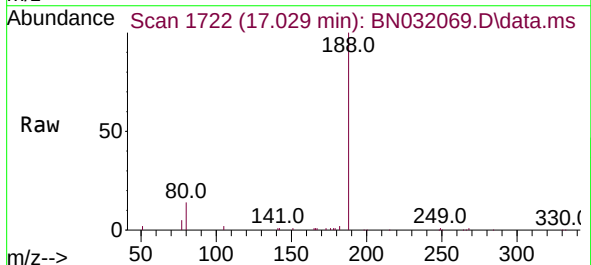
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-540-542

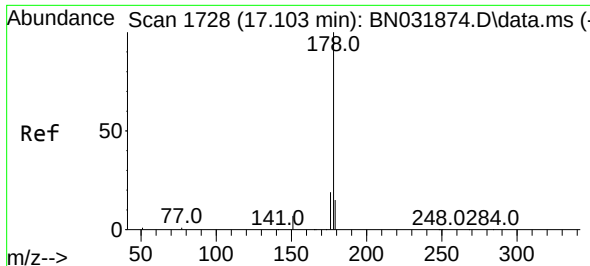
Tgt Ion:172	Resp:	19058
Ion Ratio	Lower	Upper
172	100	
171	34.8	28.6 42.8
170	22.9	19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

Tgt Ion:188	Resp:	34544
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.8	6.4 9.6

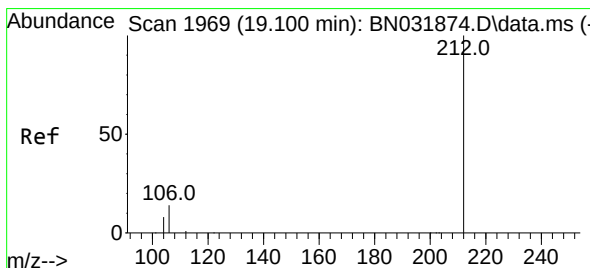
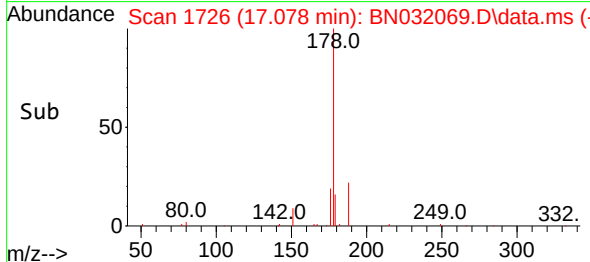
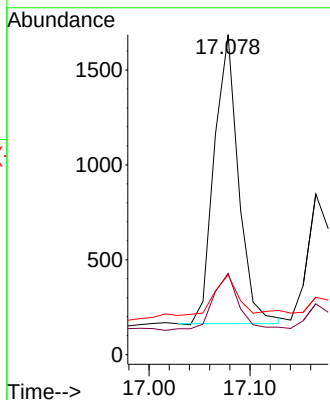
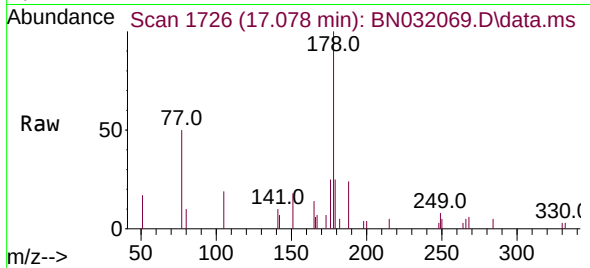




#25
Phenanthrene
Concen: 0.027 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

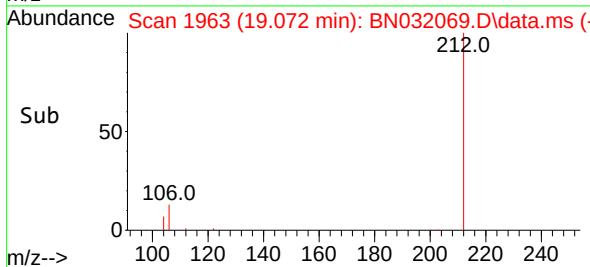
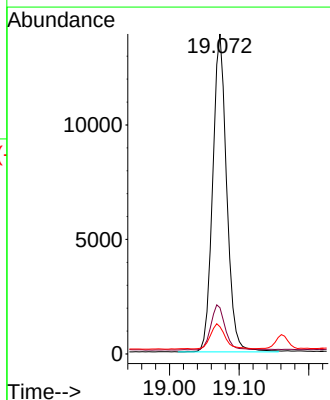
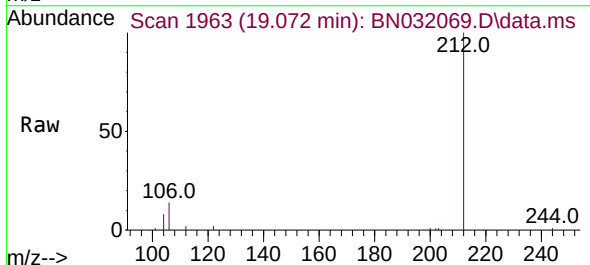
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-540-542

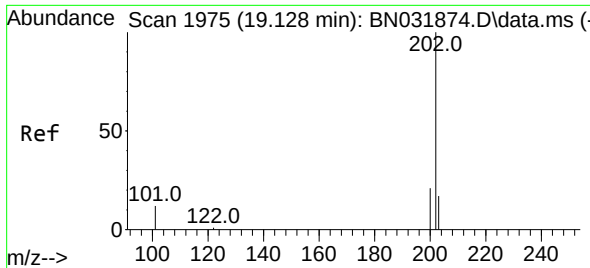
Tgt Ion:178 Resp: 2546
Ion Ratio Lower Upper
178 100
176 20.9 15.4 23.0
179 16.8 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.206 ng
RT: 19.072 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

Tgt Ion:212 Resp: 19402
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.2 6.6 10.0

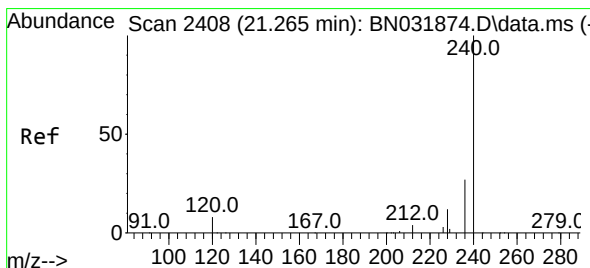
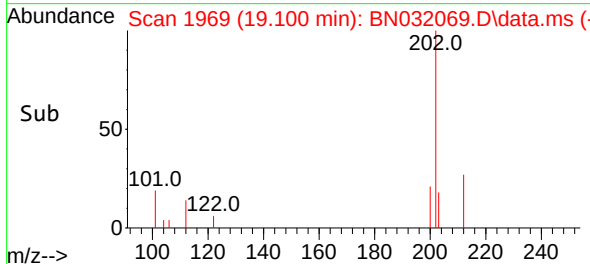
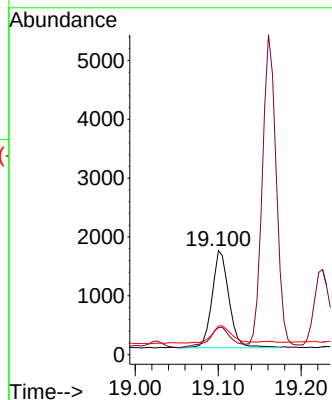
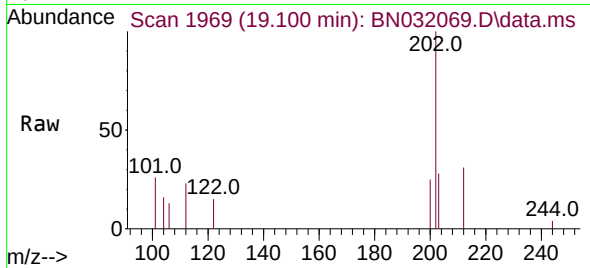




#28
Fluoranthene
Concen: 0.020 ng
RT: 19.100 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

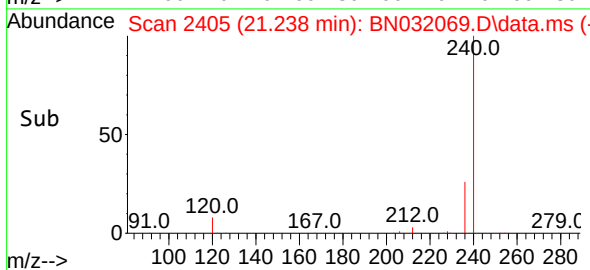
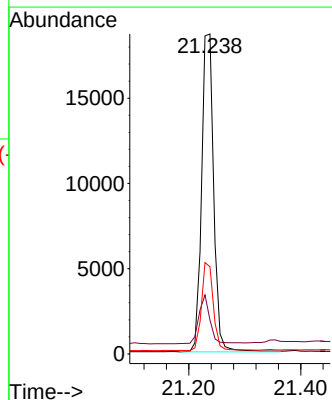
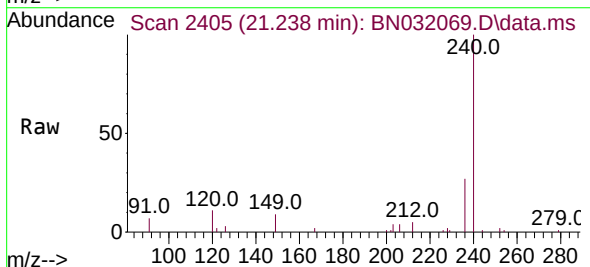
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-540-542

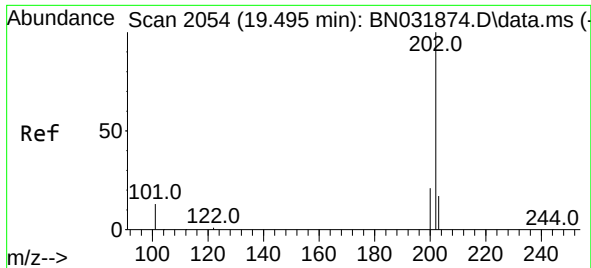
Tgt Ion:202 Resp: 2352
Ion Ratio Lower Upper
202 100
101 26.7 9.8 14.6#
203 20.7 13.7 20.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2405
Delta R.T. 0.009 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

Tgt Ion:240 Resp: 27996
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 27.3 21.8 32.8

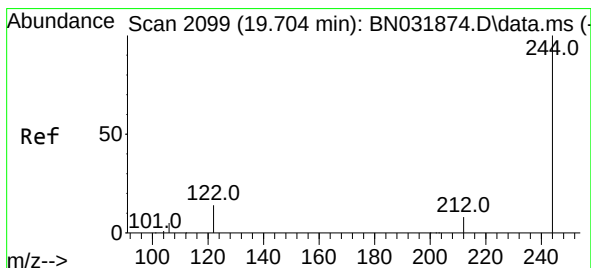
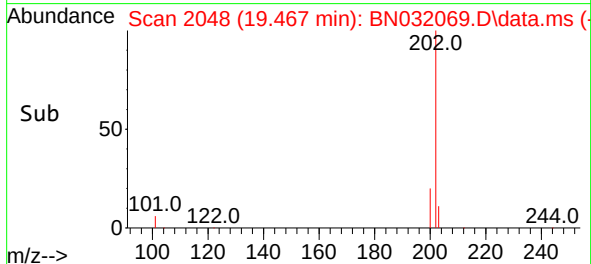
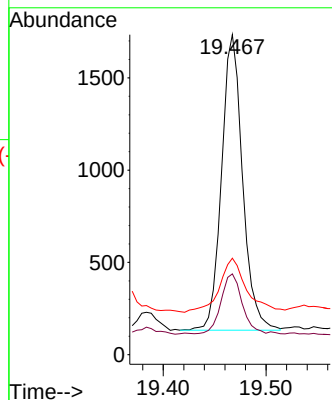
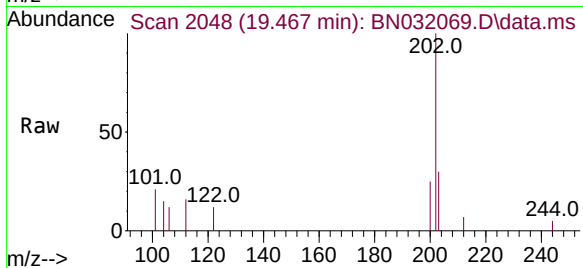




#30
Pyrene
Concen: 0.020 ng
RT: 19.467 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

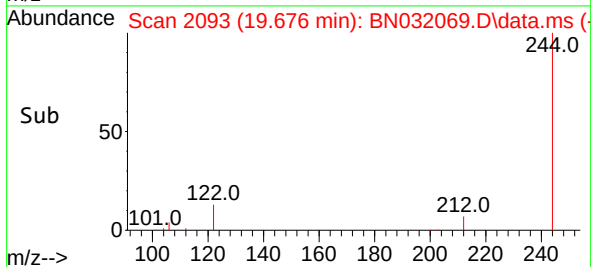
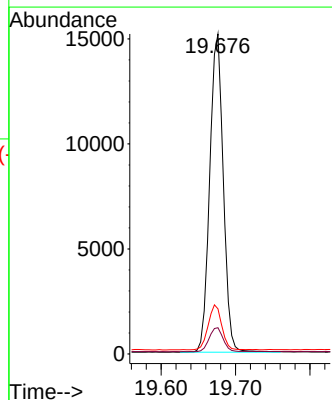
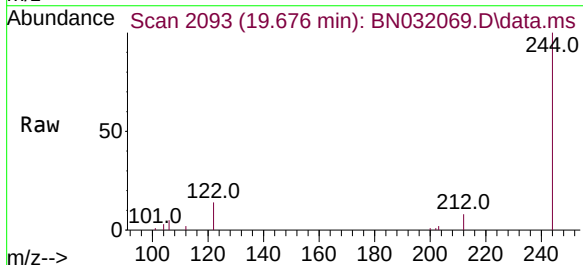
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-540-542

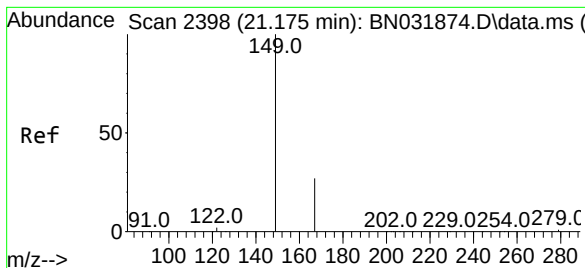
Tgt Ion:202 Resp: 2275
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 23.3 14.3 21.5#



#31
Terphenyl-d14
Concen: 0.281 ng
RT: 19.676 min Scan# 2093
Delta R.T. 0.005 min
Lab File: BN032069.D
Acq: 19 Jun 2024 14:29

Tgt Ion:244 Resp: 19244
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 14.1 11.4 17.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.194 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN032069.D

Acq: 19 Jun 2024 14:29

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-540-542

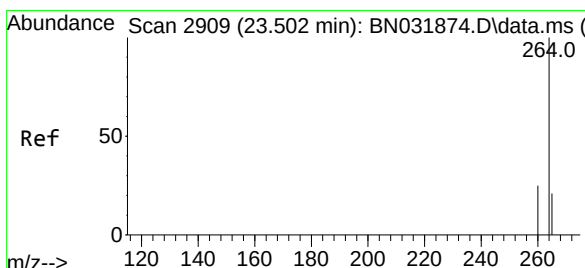
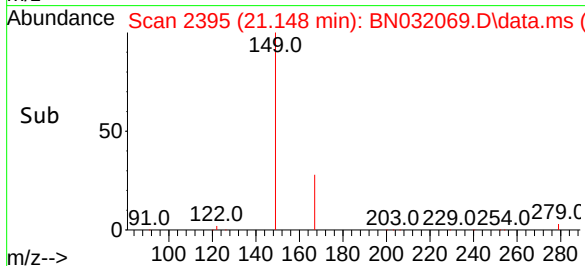
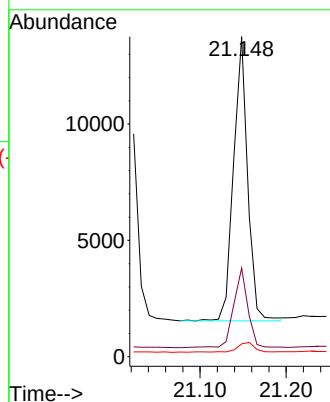
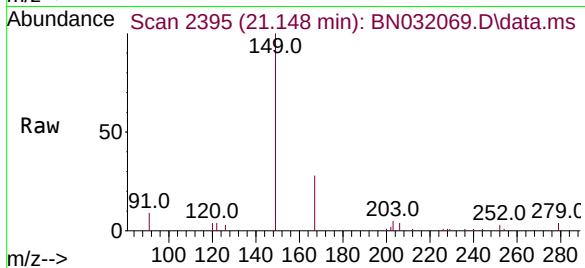
Tgt Ion:149 Resp: 13935

Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.1 2.9 4.3



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.458 min Scan# 2894

Delta R.T. 0.006 min

Lab File: BN032069.D

Acq: 19 Jun 2024 14:29

Tgt Ion:264 Resp: 28932

Ion Ratio Lower Upper

264 100

260 25.2 20.5 30.7

265 55.9 39.6 59.4

