

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032579.D
 Acq On : 09 Jul 2024 09:49
 Operator : MA/JU
 Sample : P3167-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-865-867

Quant Time: Jul 09 12:01:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

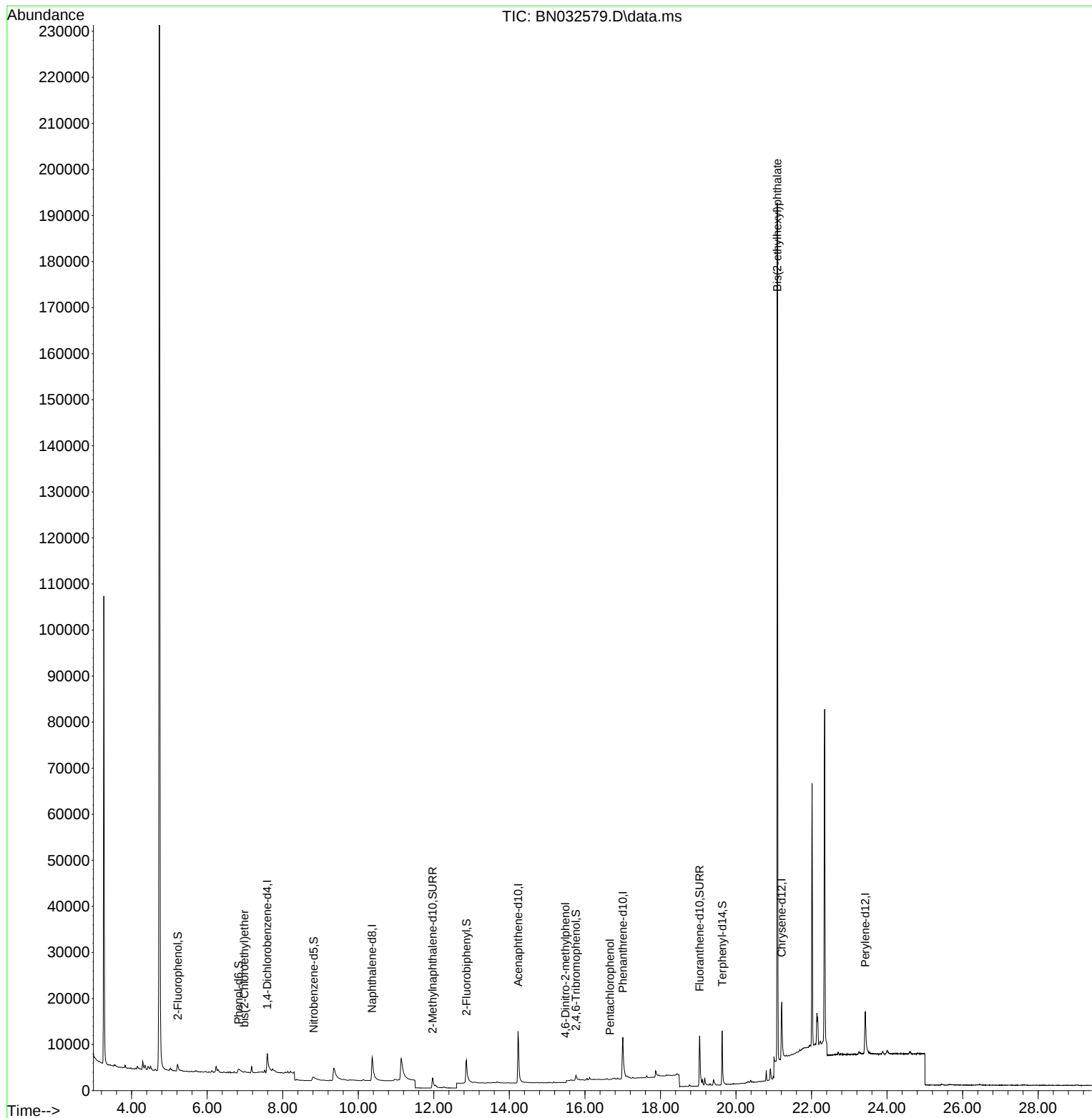
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	3956	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	13432	0.400	ng	-0.01
13) Acenaphthene-d10	14.231	164	9392	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	20075	0.400	ng	0.00
29) Chrysene-d12	21.211	240	17819	0.400	ng	0.00
35) Perylene-d12	23.423	264	16336	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	2453	0.245	ng	0.00
5) Phenol-d6	6.830	99	2452	0.192	ng	0.00
8) Nitrobenzene-d5	8.819	82	2231	0.222	ng	0.02
11) 2-Methylnaphthalene-d10	11.967	152	5822	0.274	ng	-0.02
14) 2,4,6-Tribromophenol	15.762	330	1125	0.264	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	8952	0.259	ng	0.00
27) Fluoranthene-d10	19.040	212	17309	0.331	ng	0.00
31) Terphenyl-d14	19.634	244	14608	0.336	ng	-0.01
Target Compounds						
6) bis(2-Chloroethyl)ether	6.982	93	37	0.089	ng	# 24
20) 4,6-Dinitro-2-methylph...	15.482	198	1	0.197	ng	# 1
24) Pentachlorophenol	16.669	266	6	0.169	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.094	149	155514	3.883	ng	98

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

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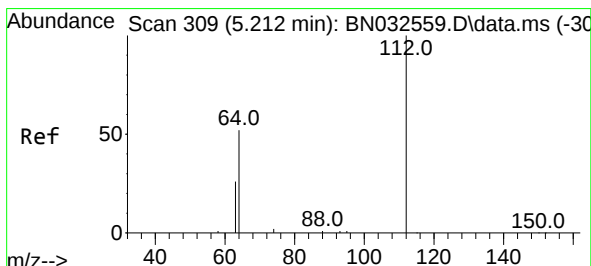
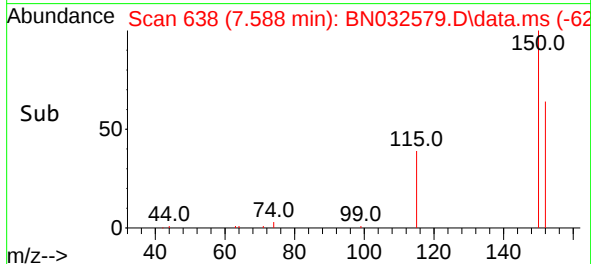
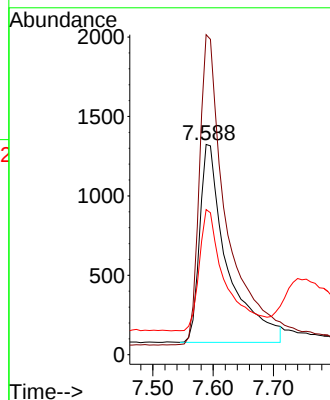
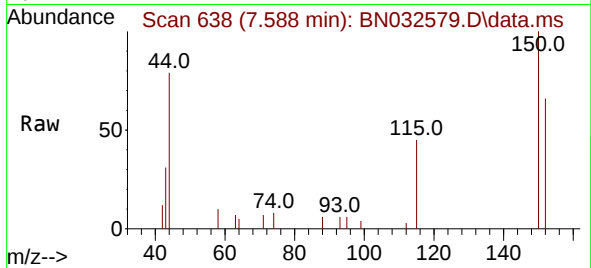




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

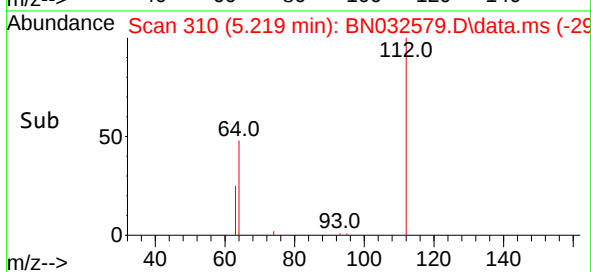
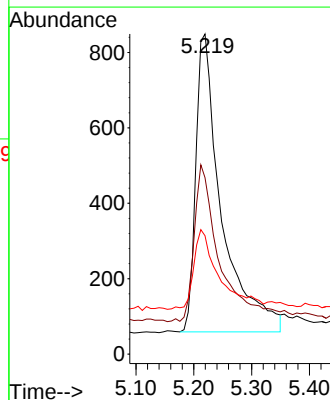
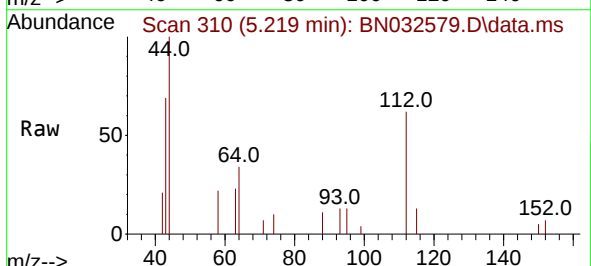
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-865-867

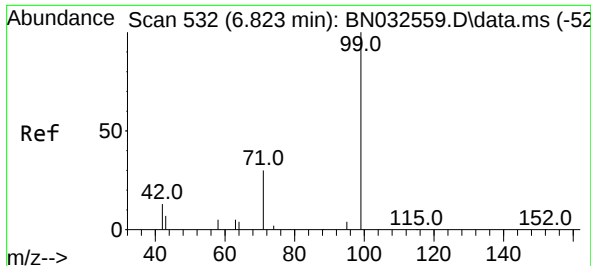
Tgt Ion:152 Resp: 3956
 Ion Ratio Lower Upper
 152 100
 150 152.2 121.6 182.4
 115 69.0 53.1 79.7



#4
 2-Fluorophenol
 Concen: 0.245 ng
 RT: 5.219 min Scan# 310
 Delta R.T. 0.007 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

Tgt Ion:112 Resp: 2453
 Ion Ratio Lower Upper
 112 100
 64 52.6 41.2 61.8
 63 26.4 21.6 32.4

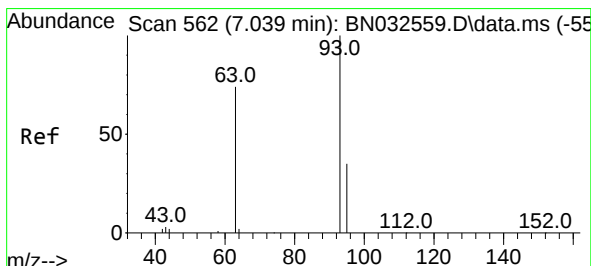
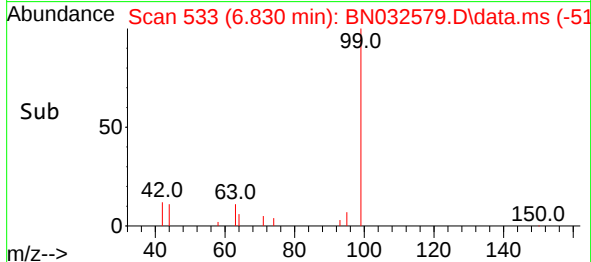
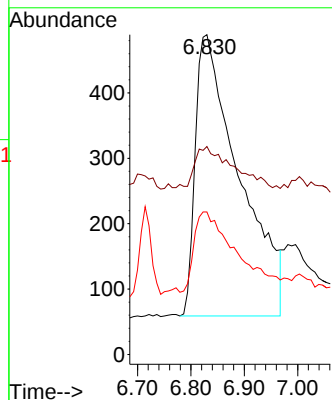
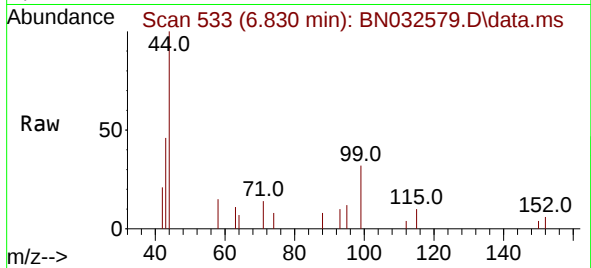




#5
Phenol-d6
Concen: 0.192 ng
RT: 6.830 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

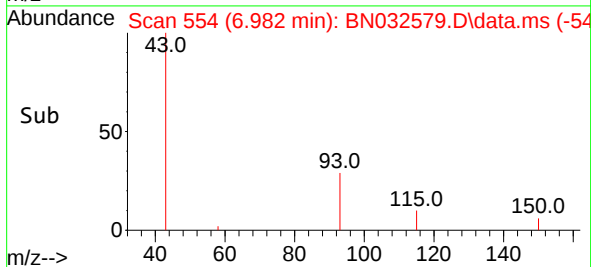
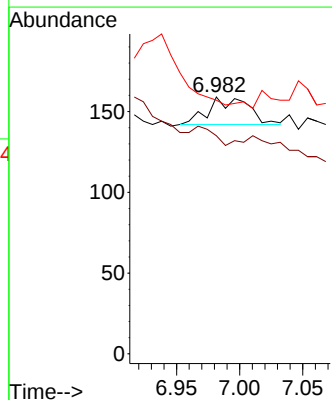
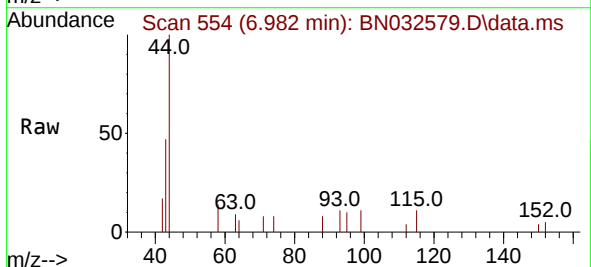
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867

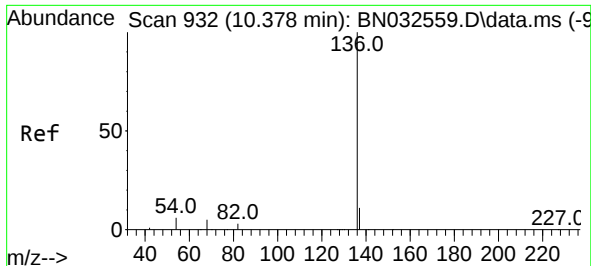
Tgt Ion: 99 Resp: 2452
Ion Ratio Lower Upper
99 100
42 12.9 10.6 16.0
71 28.3 25.2 37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.089 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.057 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Tgt Ion: 93 Resp: 37
Ion Ratio Lower Upper
93 100
63 0.0 54.1 81.1#
95 0.0 30.5 45.7#

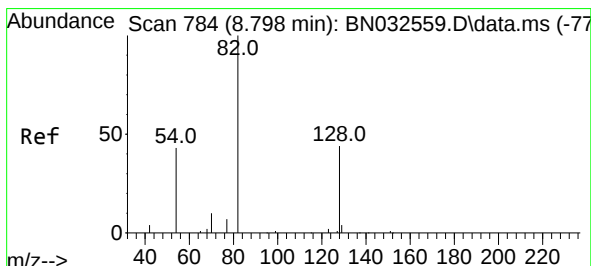
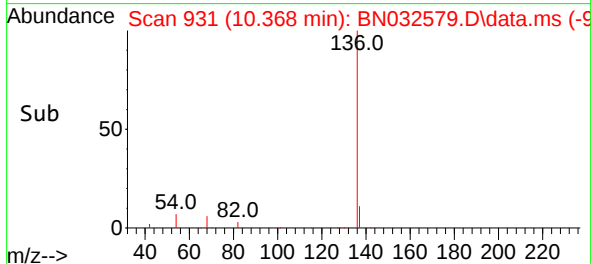
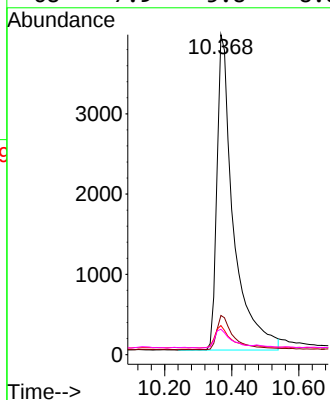
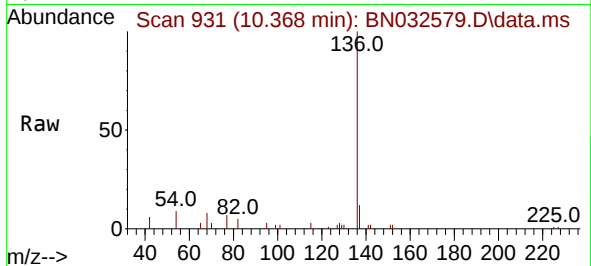




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

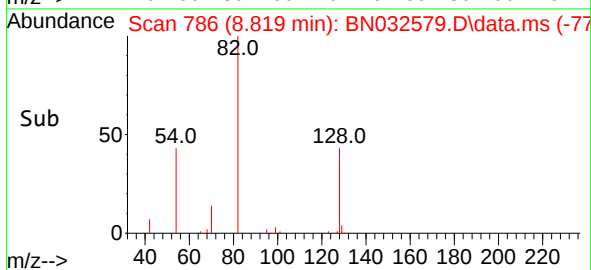
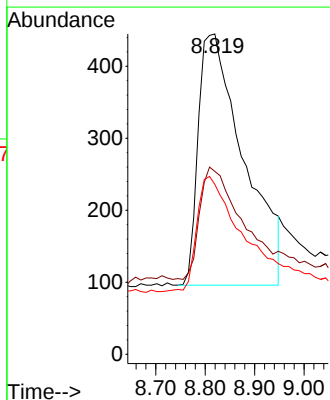
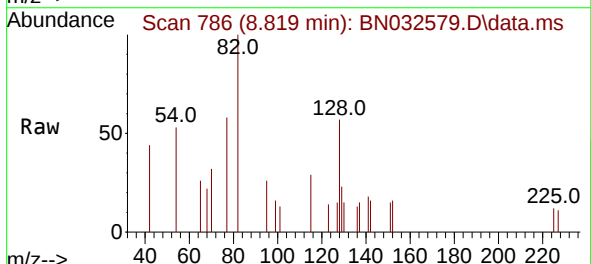
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867

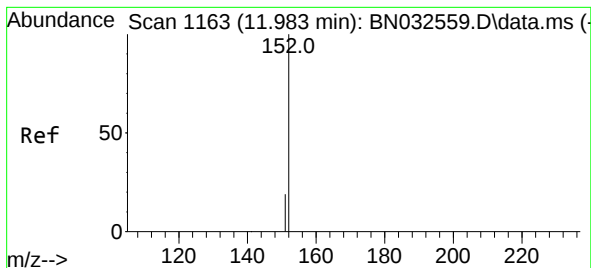
Tgt Ion:136	Resp:	13432
Ion Ratio	Lower	Upper
136	100	
137	12.2	10.0 15.0
54	9.1	6.6 9.8
68	7.9	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.222 ng
RT: 8.819 min Scan# 786
Delta R.T. 0.021 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Tgt Ion: 82	Resp:	2231
Ion Ratio	Lower	Upper
82	100	
128	57.1	43.4 65.2
54	53.0	40.2 60.2

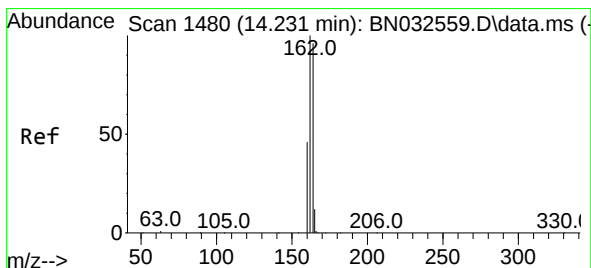
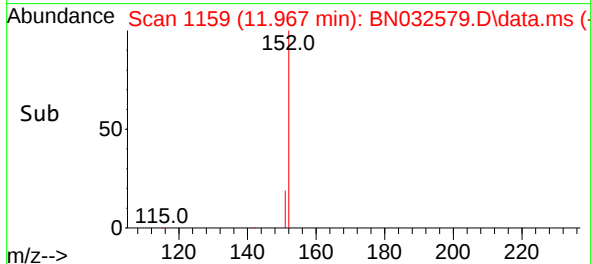
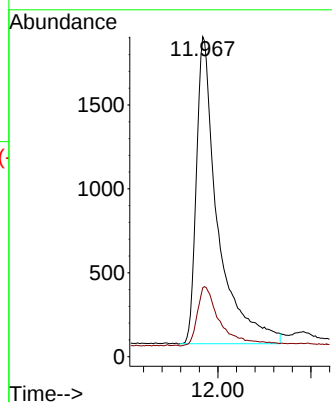
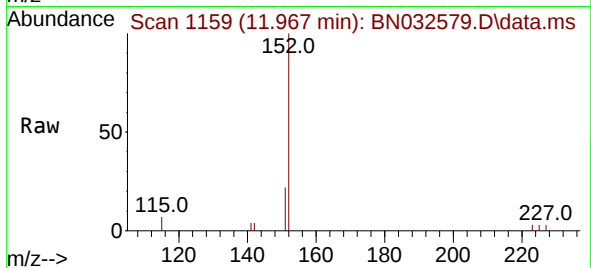




#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 11.967 min Scan# 1159
Delta R.T. -0.015 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

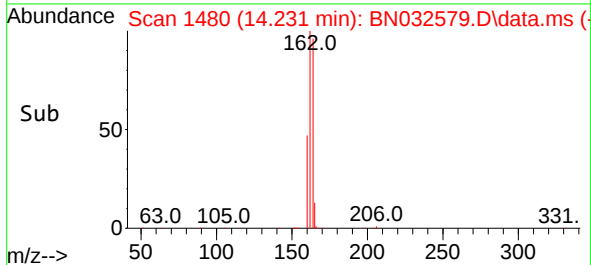
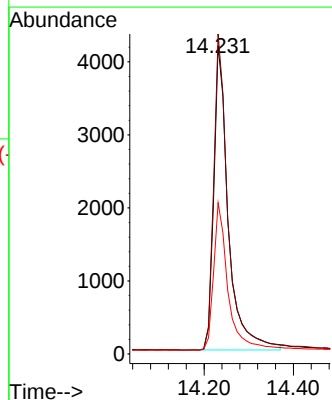
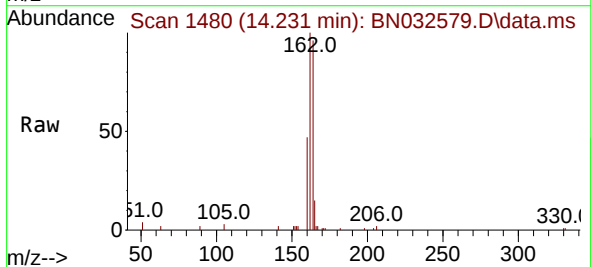
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867

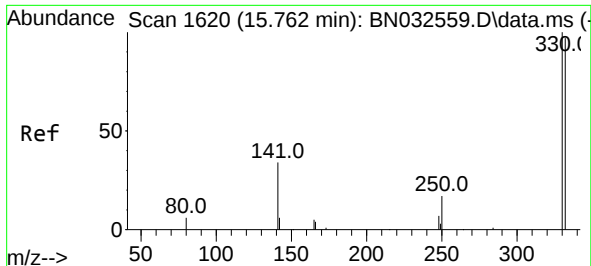
Tgt Ion:152 Resp: 5822
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

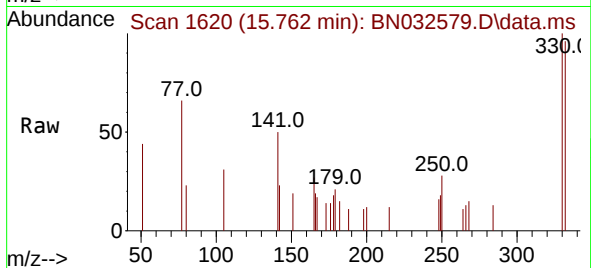
Tgt Ion:164 Resp: 9392
Ion Ratio Lower Upper
164 100
162 103.8 83.2 124.8
160 49.0 38.6 57.8



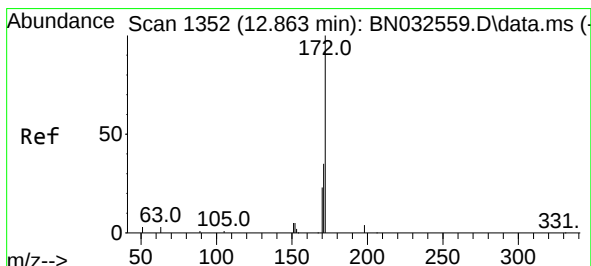
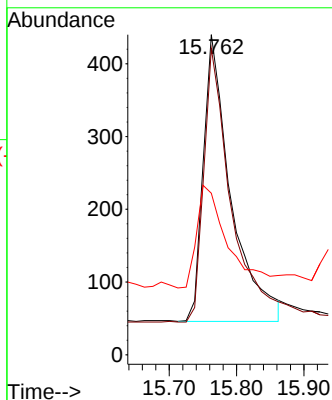
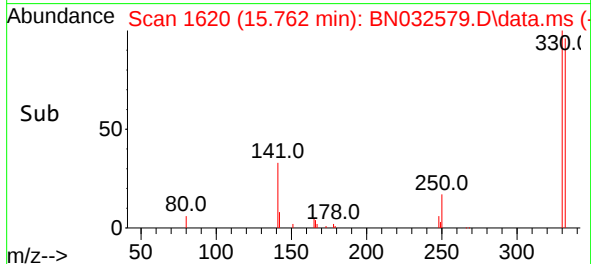


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.762 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

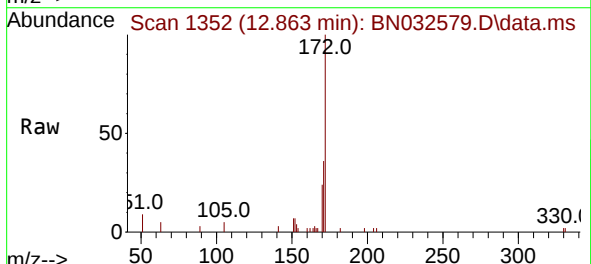
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BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867



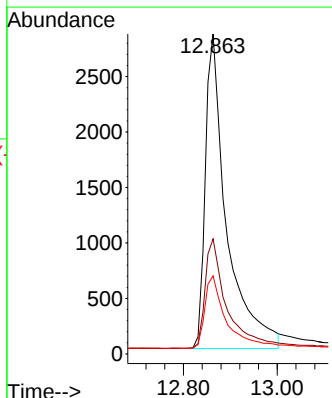
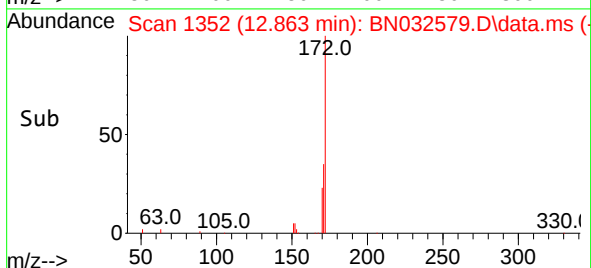
Tgt Ion:330 Resp: 1125
Ion Ratio Lower Upper
330 100
332 94.3 77.7 116.5
141 39.9 31.8 47.8

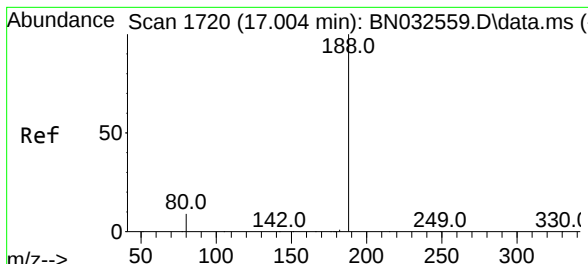


#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 12.863 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49



Tgt Ion:172 Resp: 8952
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.4 19.2 28.8

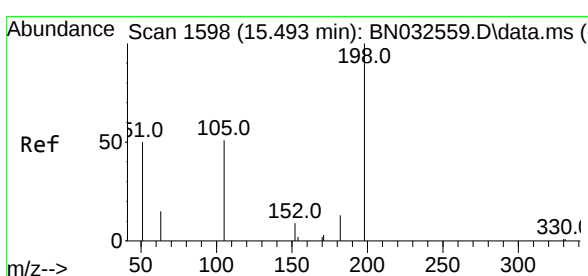
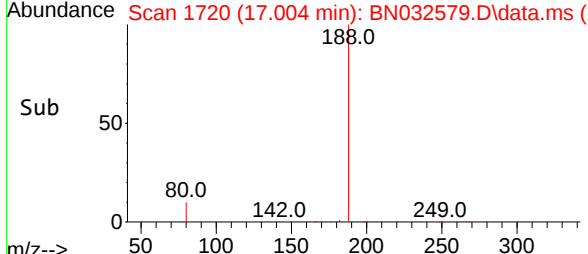
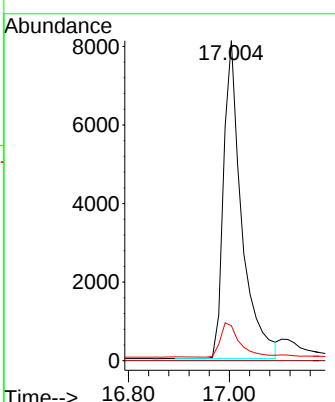
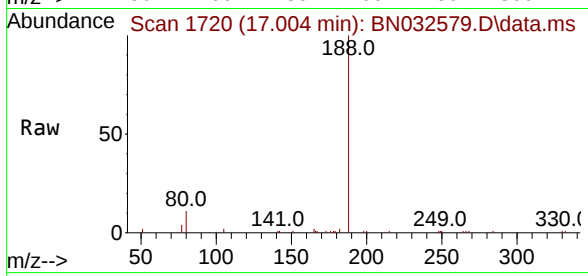




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

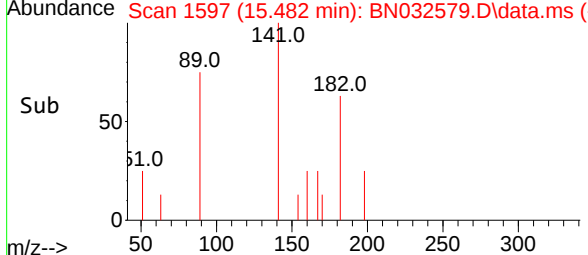
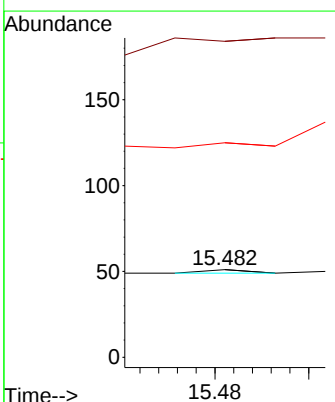
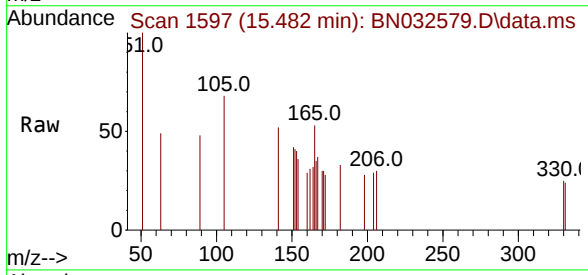
Instrument : BNA_N
 ClientSampleId : BP-VPB-196-GW-865-867

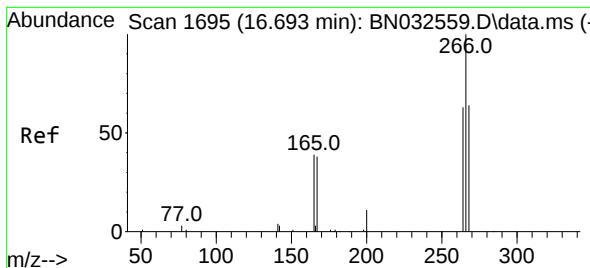
Tgt Ion:	188	Resp:	20075
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	7.8	11.6



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.197 ng
 RT: 15.482 min Scan# 1597
 Delta R.T. -0.011 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

Tgt Ion:	198	Resp:	1
Ion Ratio	Lower	Upper	
198	100		
51	360.8	123.4	185.2#
105	245.1	79.5	119.3#





#24

Pentachlorophenol

Concen: 0.169 ng

RT: 16.669 min Scan# 1693

Delta R.T. -0.024 min

Lab File: BN032579.D

Acq: 09 Jul 2024 09:49

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-865-867

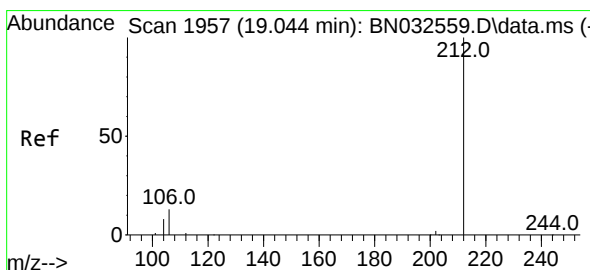
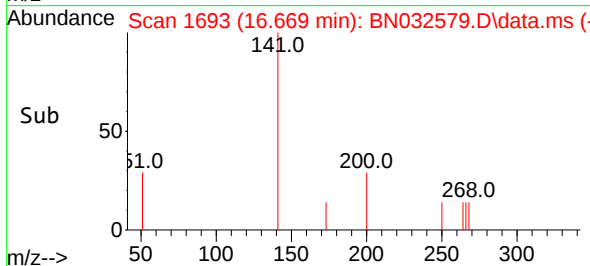
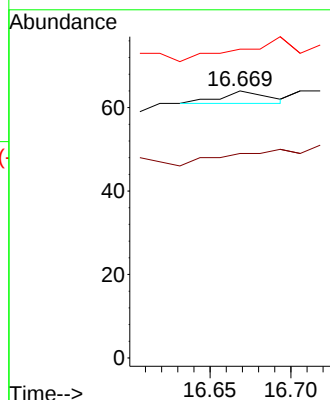
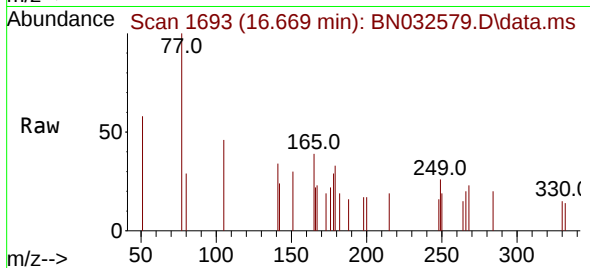
Tgt Ion:266 Resp: 6

Ion Ratio Lower Upper

266 100

264 0.0 49.6 74.4#

268 0.0 52.2 78.2#



#27

Fluoranthene-d10

Concen: 0.331 ng

RT: 19.040 min Scan# 1956

Delta R.T. -0.005 min

Lab File: BN032579.D

Acq: 09 Jul 2024 09:49

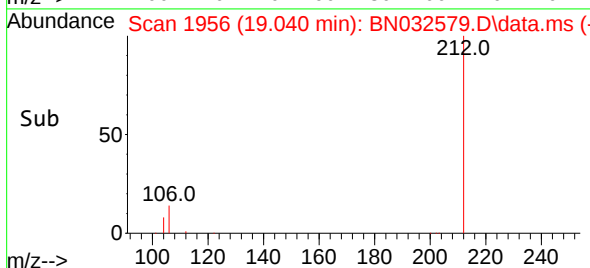
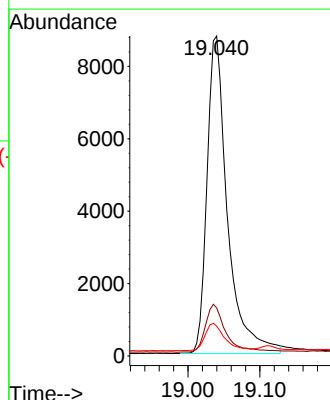
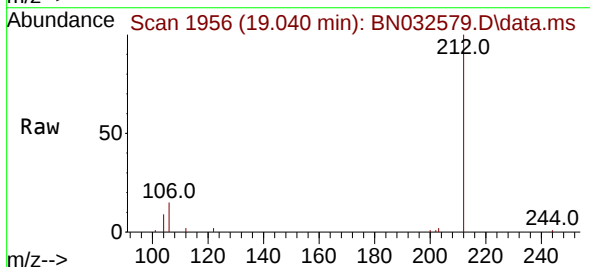
Tgt Ion:212 Resp: 17309

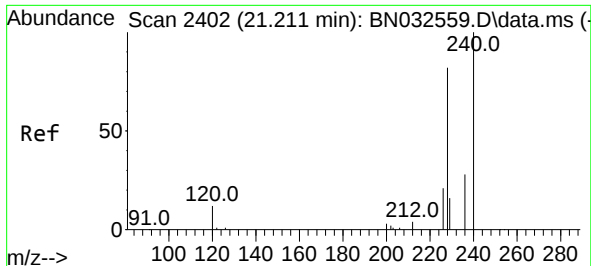
Ion Ratio Lower Upper

212 100

106 15.2 11.8 17.8

104 8.4 6.9 10.3

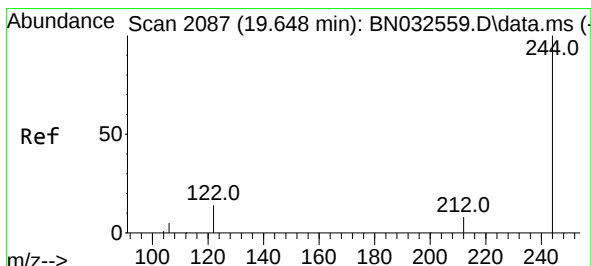
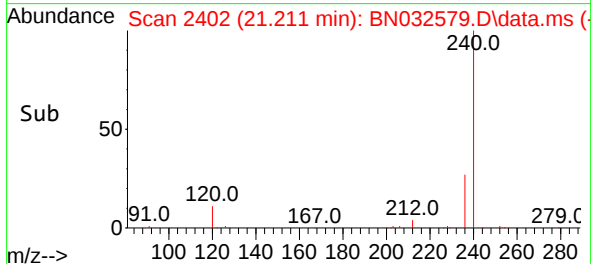
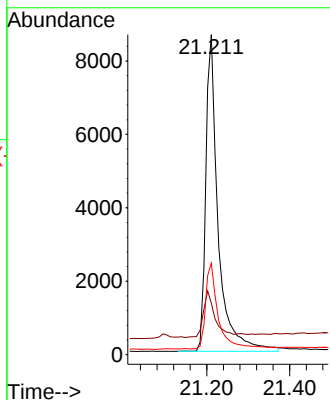
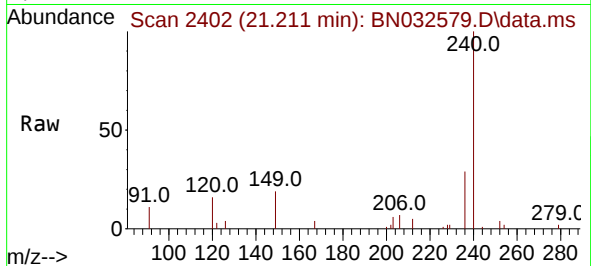




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

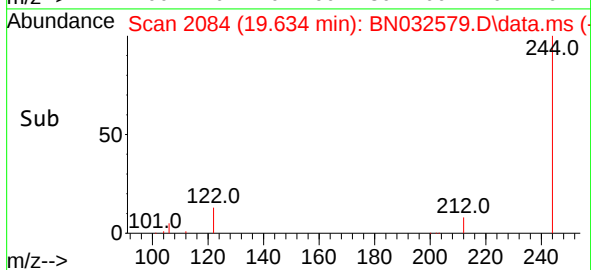
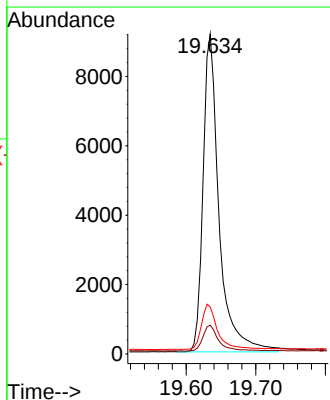
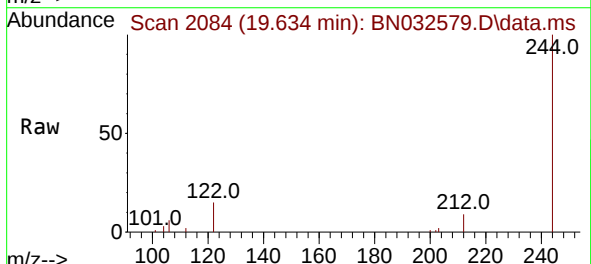
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867

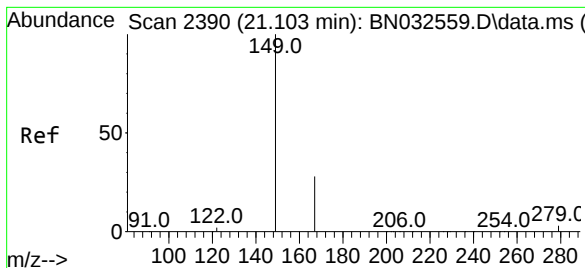
Tgt Ion:	240	Resp:	17819
Ion	Ratio	Lower	Upper
240	100		
120	16.1	13.0	19.4
236	28.6	23.1	34.7



#31
Terphenyl-d14
Concen: 0.336 ng
RT: 19.634 min Scan# 2084
Delta R.T. -0.014 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Tgt Ion:	244	Resp:	14608
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	14.7	12.1	18.1





#34

Bis(2-ethylhexyl)phthalate

Concen: 3.883 ng

RT: 21.094 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032579.D

Acq: 09 Jul 2024 09:49

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-865-867

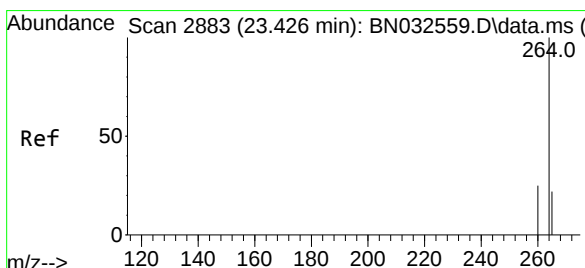
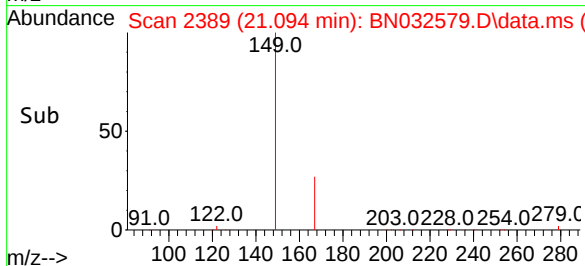
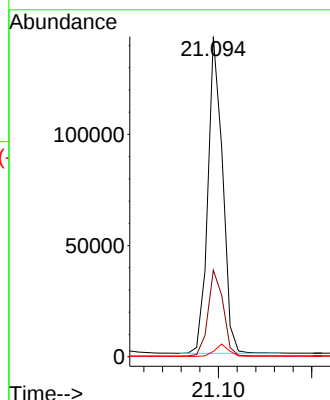
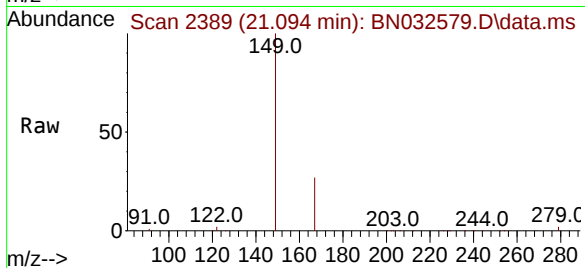
Tgt Ion:149 Resp: 155514

Ion Ratio Lower Upper

149 100

167 27.9 21.6 32.4

279 3.7 3.0 4.6



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.423 min Scan# 2882

Delta R.T. -0.003 min

Lab File: BN032579.D

Acq: 09 Jul 2024 09:49

Tgt Ion:264 Resp: 16336

Ion Ratio Lower Upper

264 100

260 26.5 21.0 31.6

265 92.6 76.6 115.0

