

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 :

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)

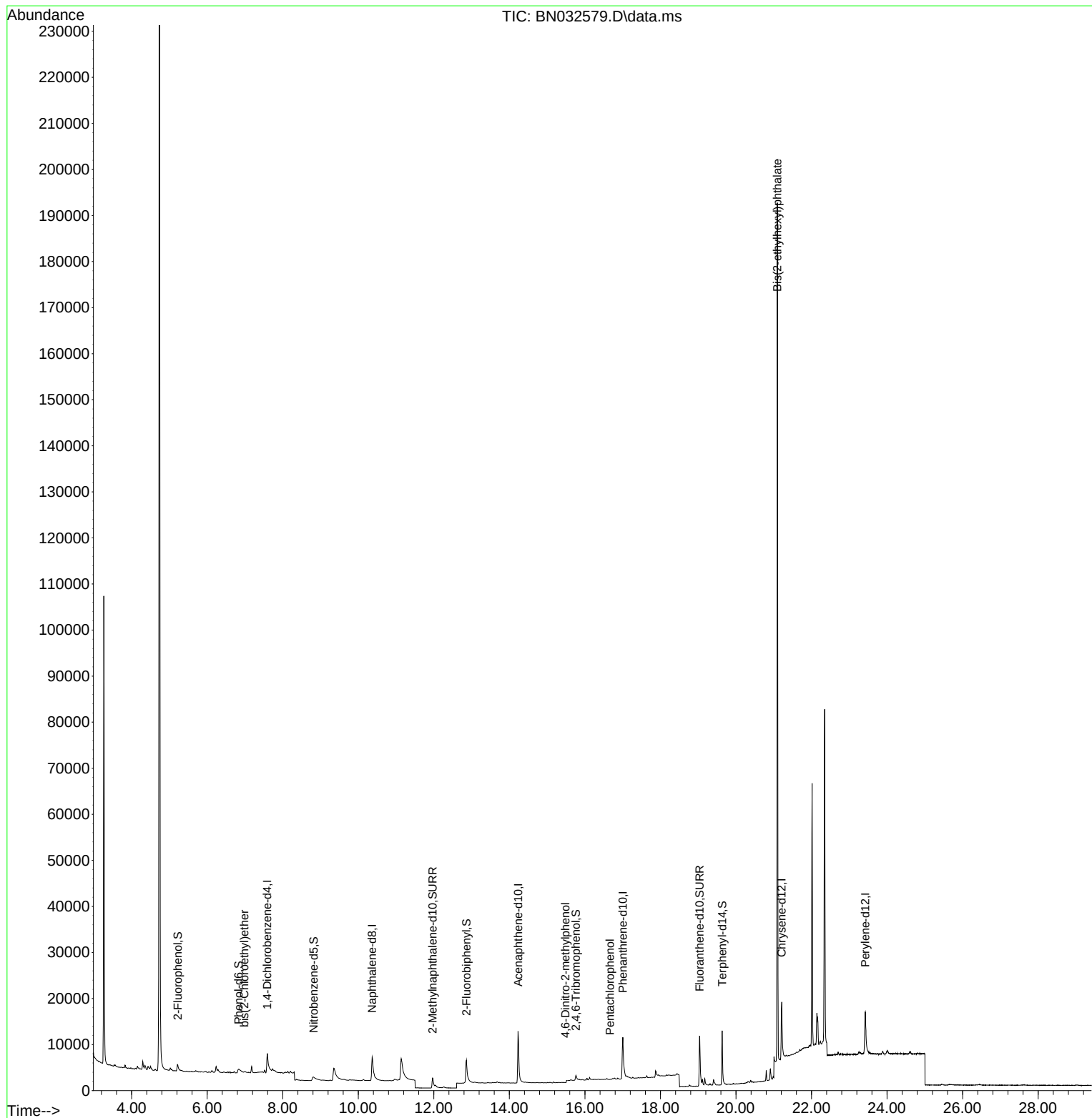
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	3956	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	13432	0.400	ng	-0.01
13) Acenaphthene-d10	14.231	164	9392	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	20075	0.400	ng	0.00
29) Chrysene-d12	21.211	240	17819	0.400	ng	0.00
35) Perylene-d12	23.423	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						Qvalue
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

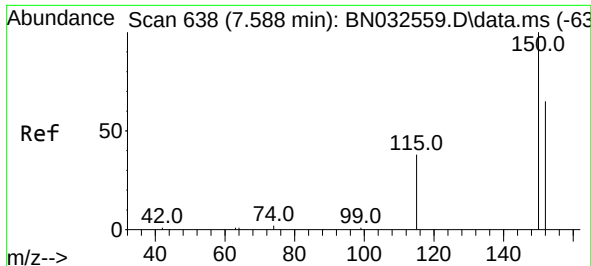
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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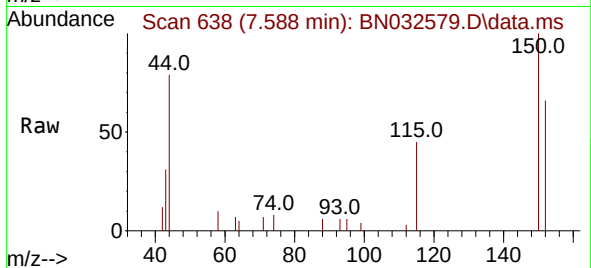
Quant Time: Jul 09 12:01:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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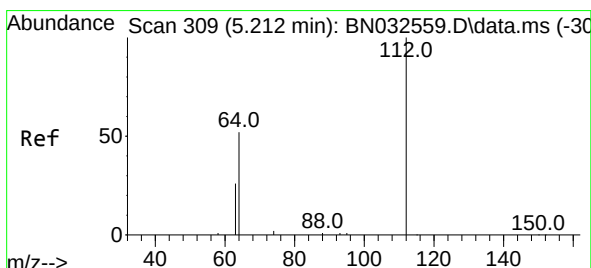
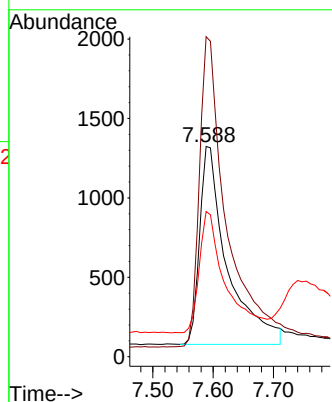
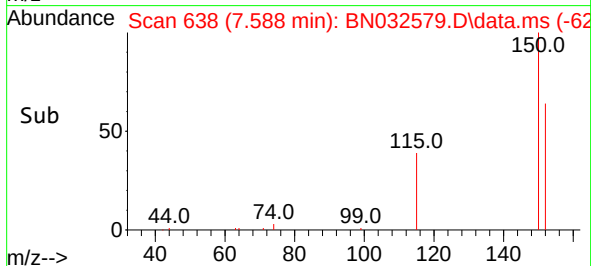


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Instrument :
BNA_N
ClientSampleId :

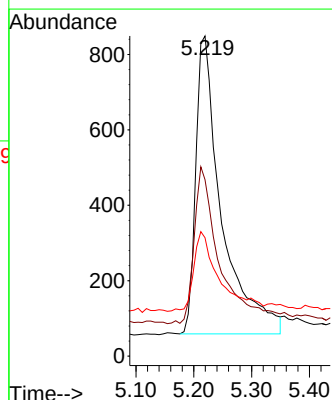
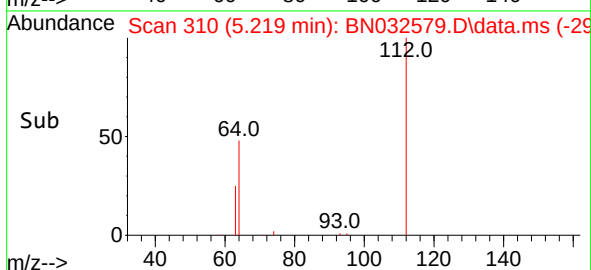
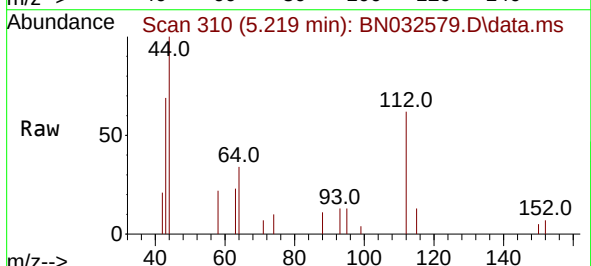


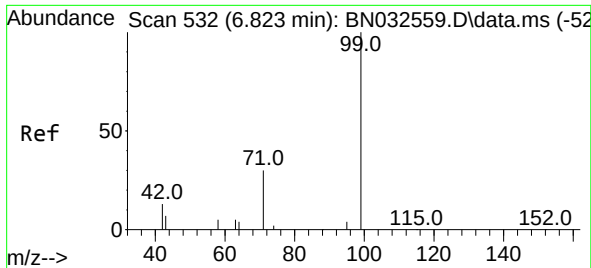
Tgt Ion:152 Resp: 3956
Ion Ratio Lower Upper
152 100
150 152.2 121.6 182.4
115 69.0 53.1 79.7



#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

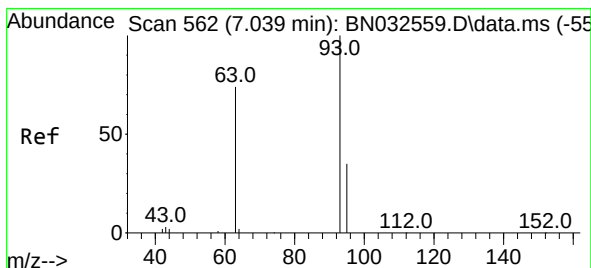
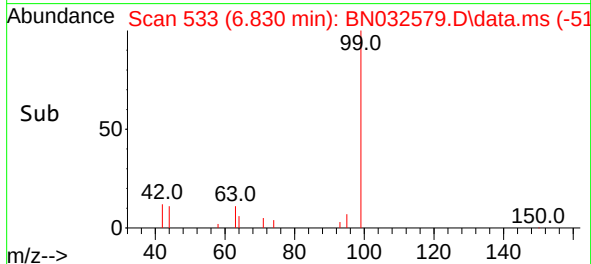
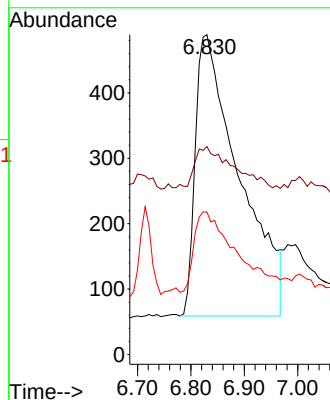
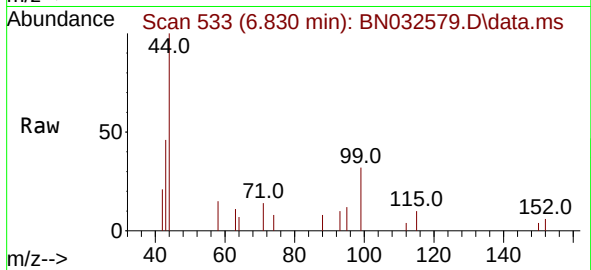




#5
Phenol-d6
Concen: 0.192 ng
RT: 6.830 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

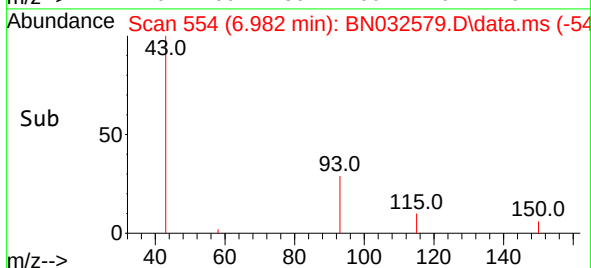
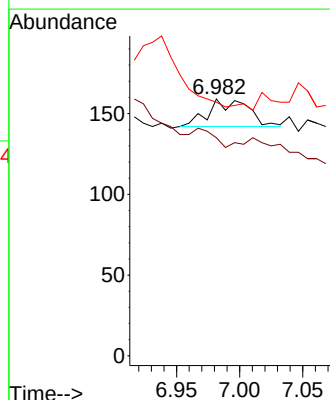
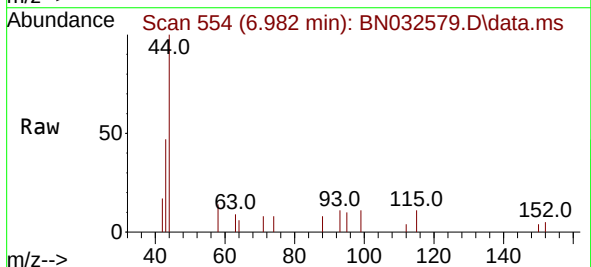
Instrument :
BNA_N
ClientSampleId :

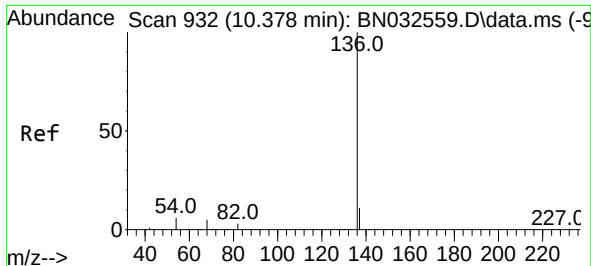
Tgt Ion: 99 Resp: 2452
Ion Ratio Lower Upper
99 100
42 12.9 10.6 16.0
71 28.3 25.2 37.8



#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#

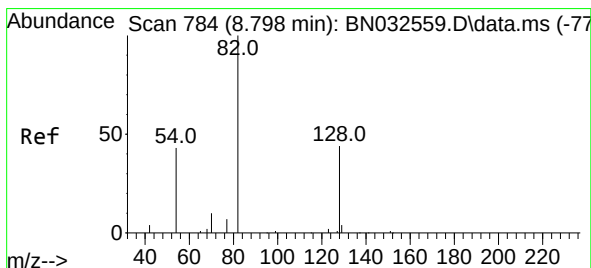
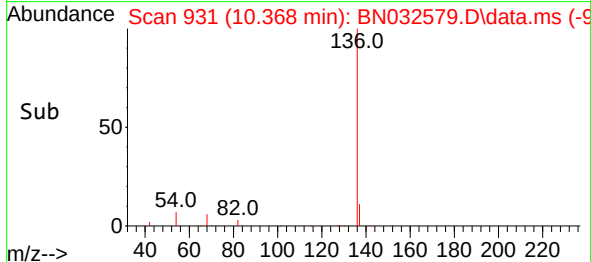
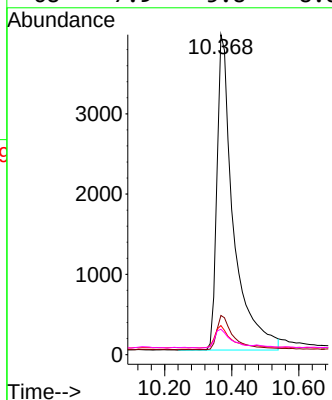
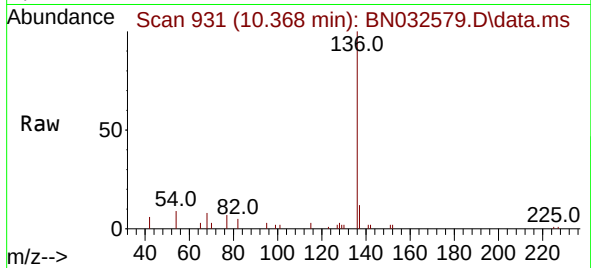




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

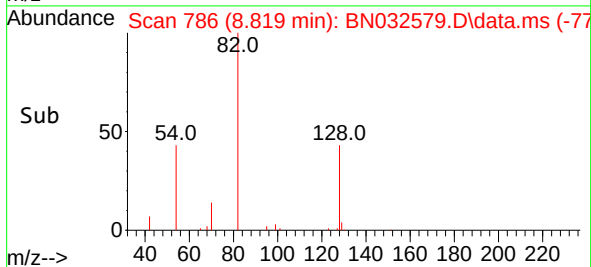
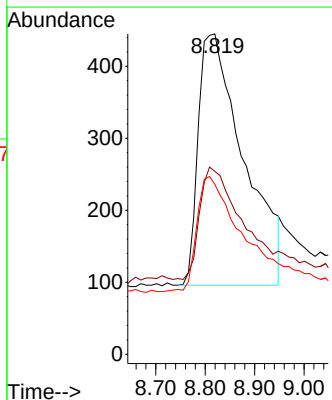
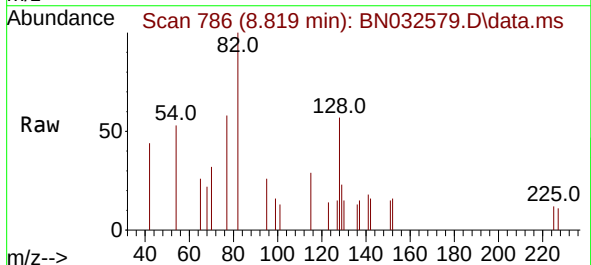
Instrument :
BNA_N
ClientSampleId :

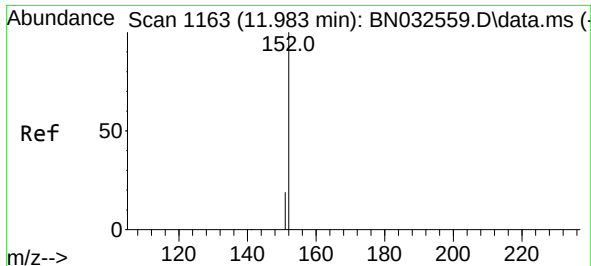
Tgt Ion:136	Resp:	13432
Ion Ratio	Lower	Upper
136	100	
137	12.2	10.0 15.0
54	9.1	6.6 9.8
68	7.9	5.8 8.8



#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

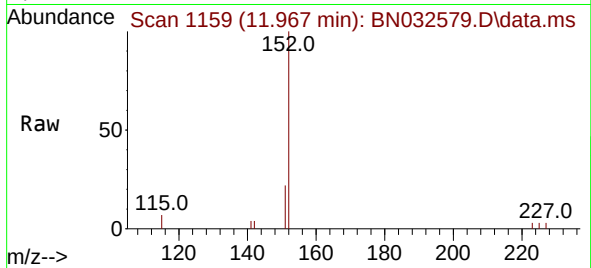
Tgt Ion: 82	Resp:	2231
Ion Ratio	Lower	Upper
82	100	
128	57.1	43.4 65.2
54	53.0	40.2 60.2



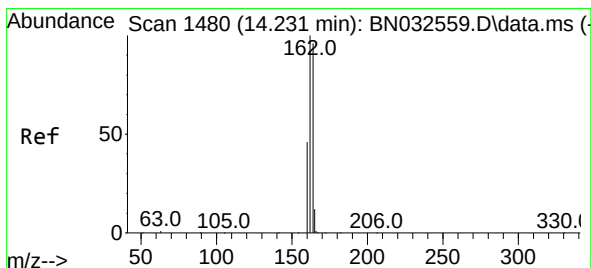
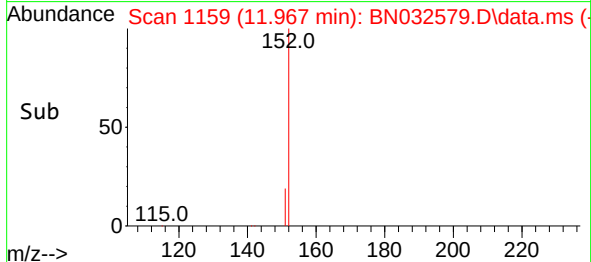
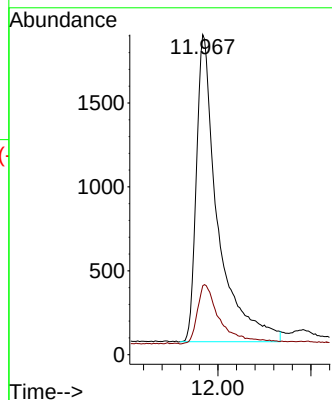


#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 11.967 min Scan# 1159
Delta R.T. -0.015 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Instrument :
BNA_N
ClientSampleId :

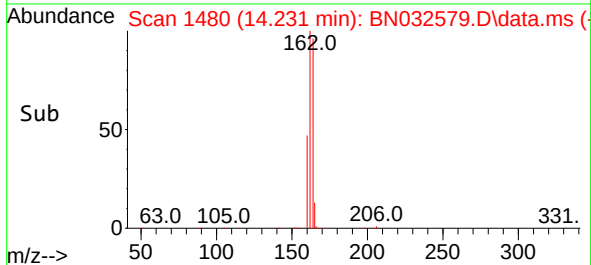
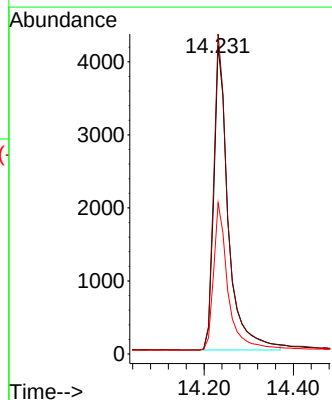
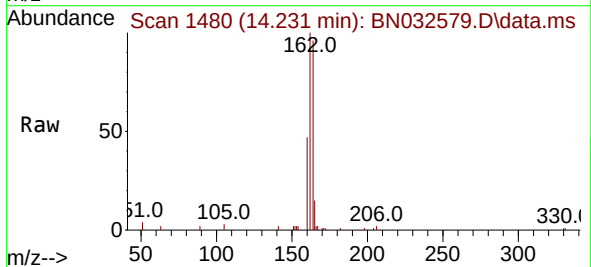


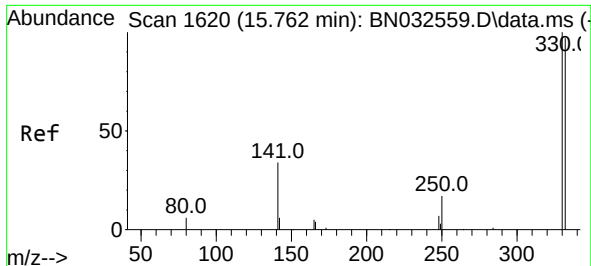
Tgt Ion:152 Resp: 5822
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6



#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

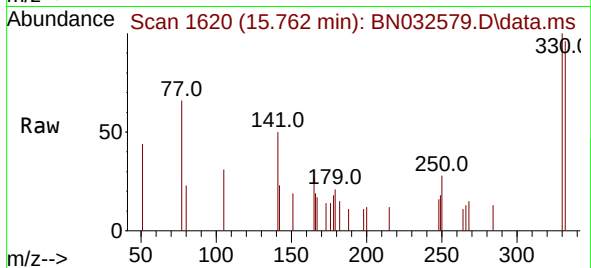
Tgt Ion:164 Resp: 9392
Ion Ratio Lower Upper
164 100
162 103.8 83.2 124.8
160 49.0 38.6 57.8



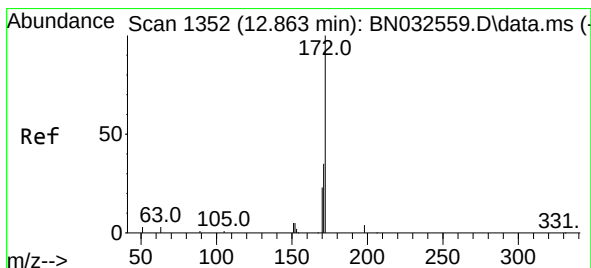
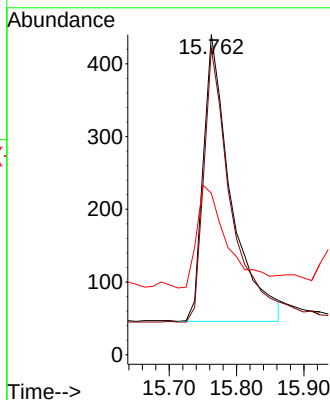
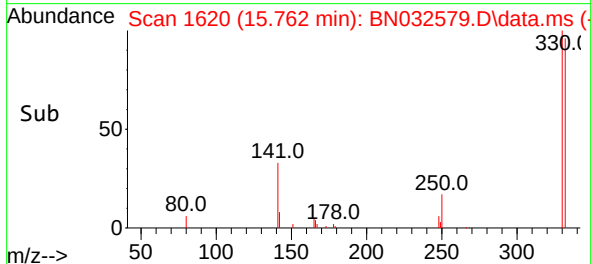


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.762 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

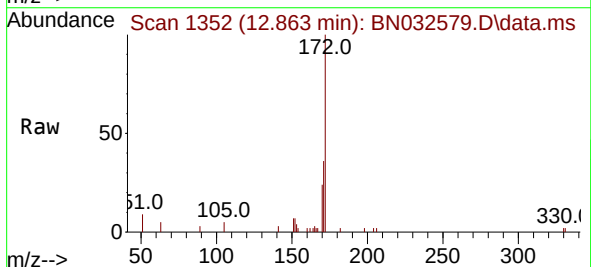
Instrument :
BNA_N
ClientSampleId :



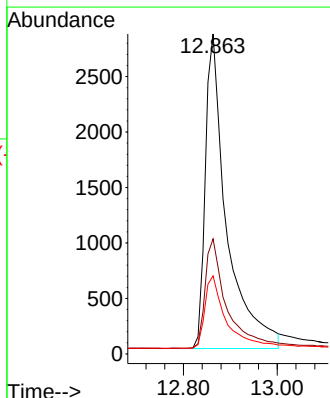
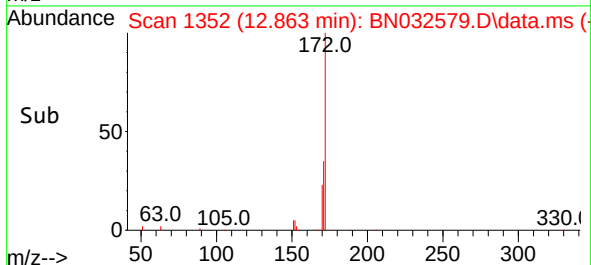
Tgt Ion: 330 Resp: 1125
Ion Ratio Lower Upper
330 100
332 94.3 77.7 116.5
141 39.9 31.8 47.8

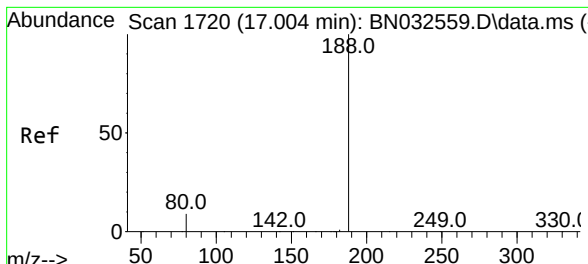


#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 12.863 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49



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

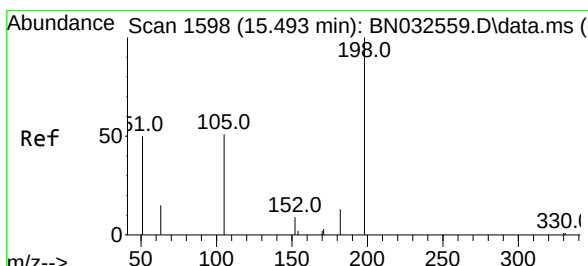
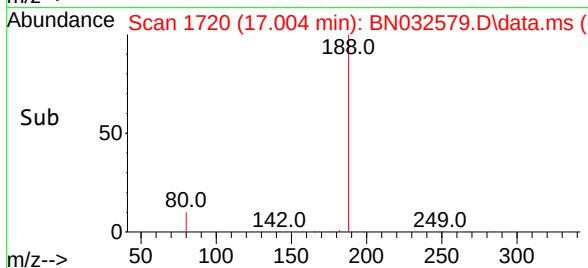
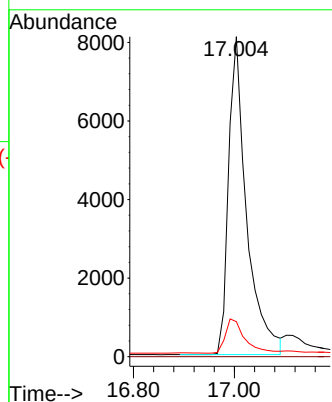
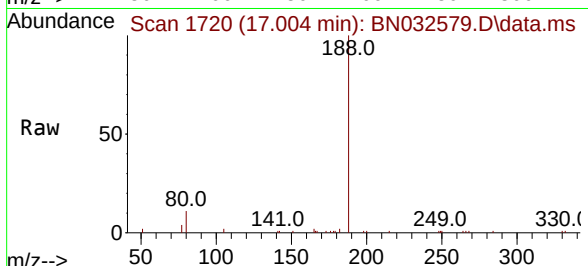




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

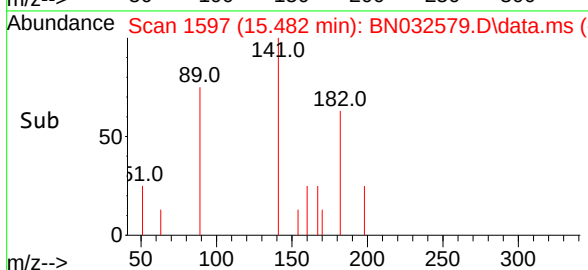
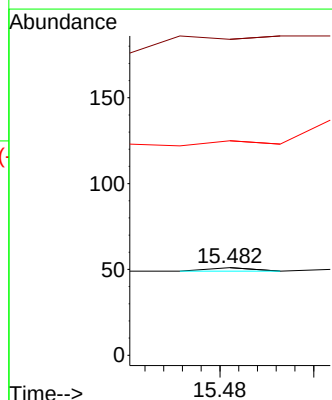
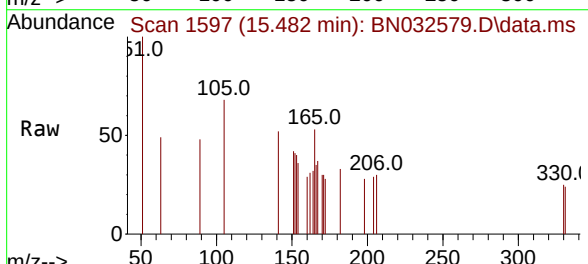
Instrument :
 BNA_N
 ClientSampleId :

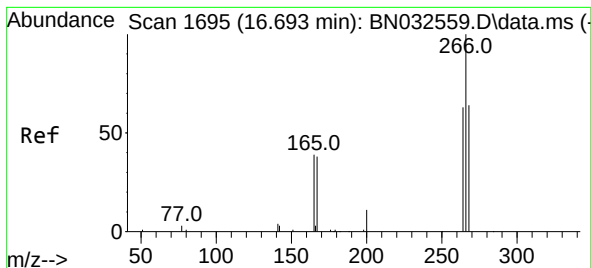
Tgt Ion:188 Resp: 20075
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.0 7.8 11.6



#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

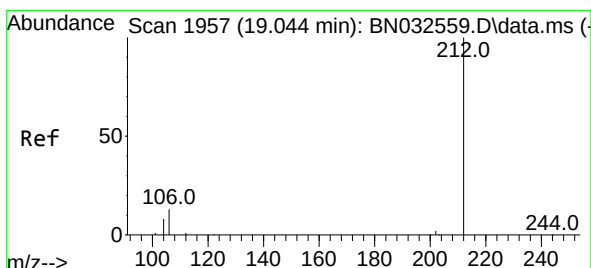
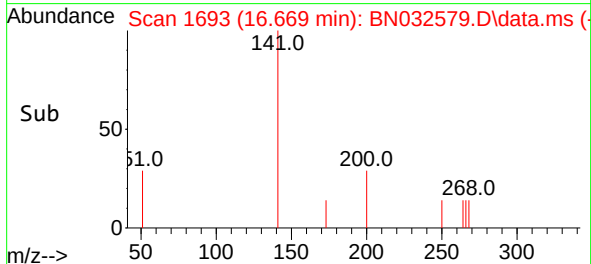
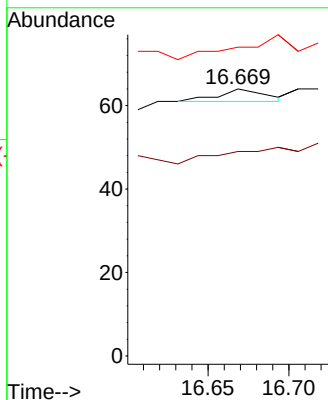
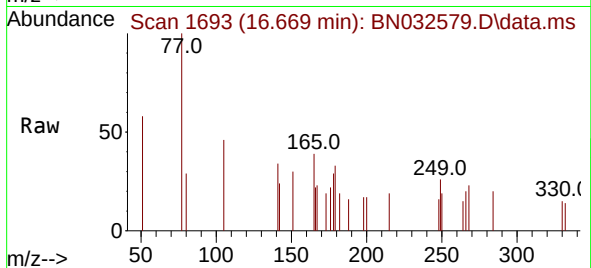
Acq: 09 Jul 2024 09:49

Instrument :

BNA_N

ClientSampleId :

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

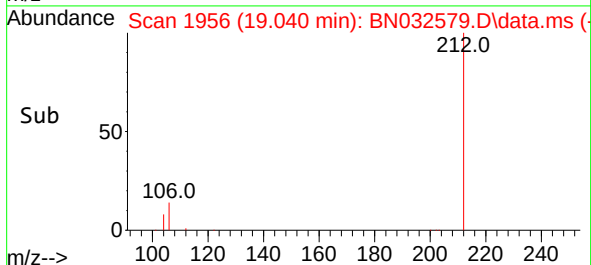
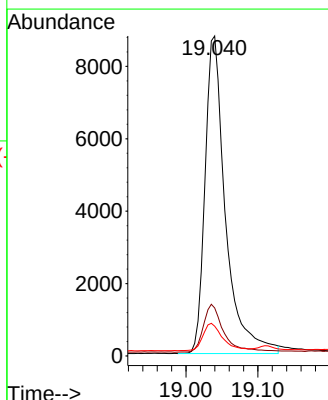
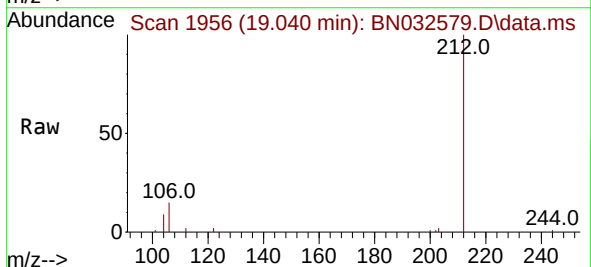
RT: 19.040 min Scan# 1956

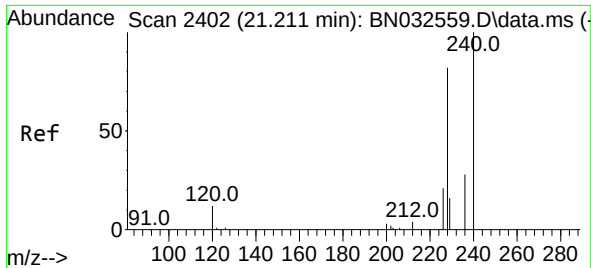
Delta R.T. -0.005 min

Lab File: BN032579.D

Acq: 09 Jul 2024 09:49

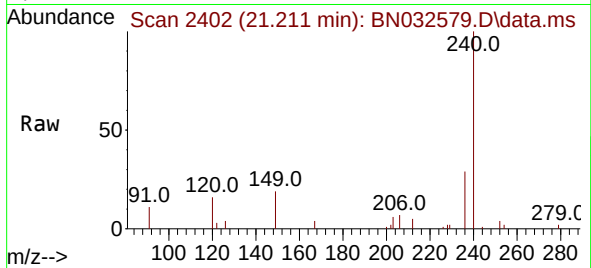
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Ion Ratio	Lower	Upper
212	100	
106	15.2	11.8 17.8
104	8.4	6.9 10.3



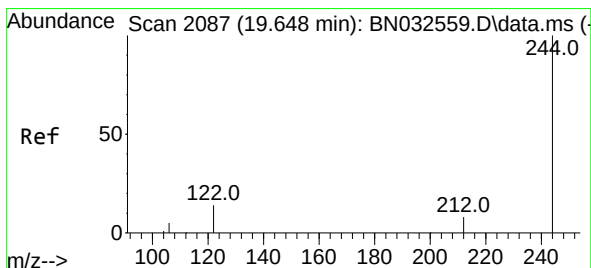
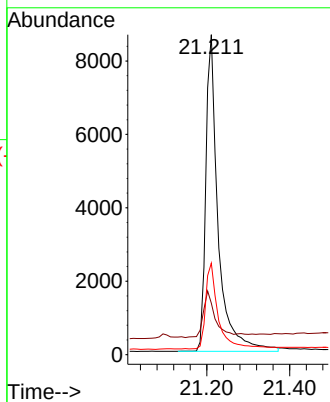
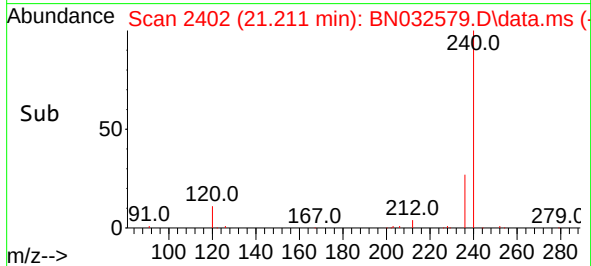


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Instrument :
BNA_N
ClientSampleId :

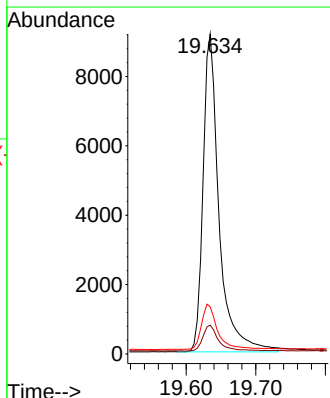
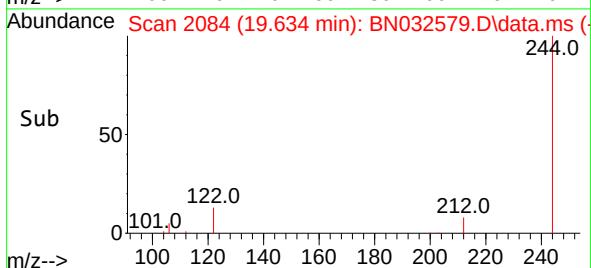
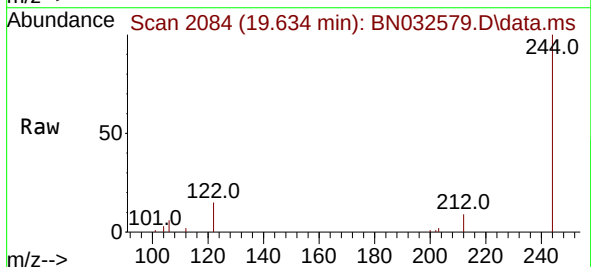


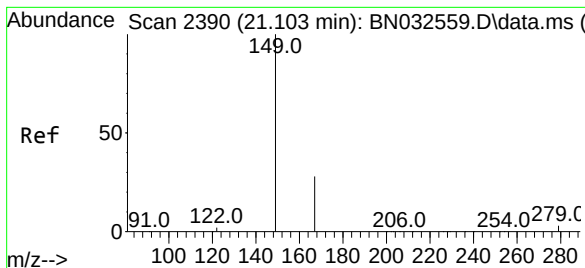
Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.1	13.0	19.4
236	28.6	23.1	34.7



#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	Ratio	Lower	Upper
244	100		
212	9.0	7.2	10.8
122	14.7	12.1	18.1

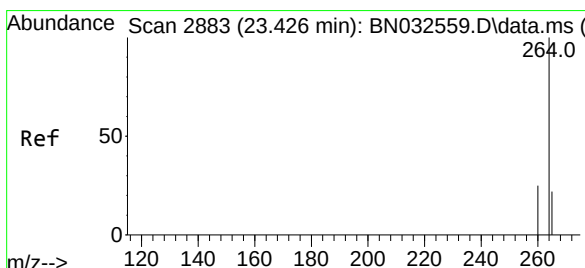
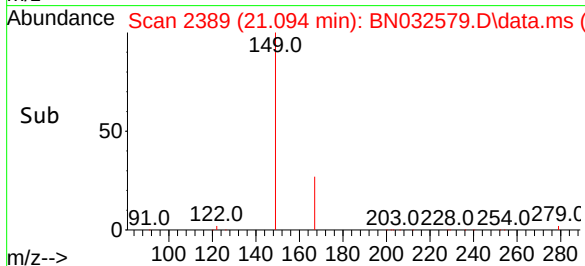
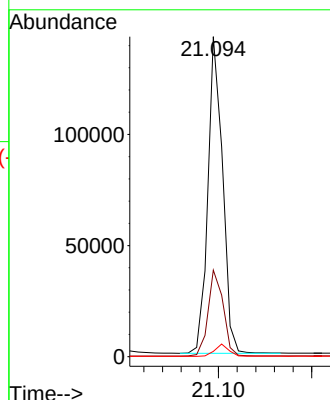
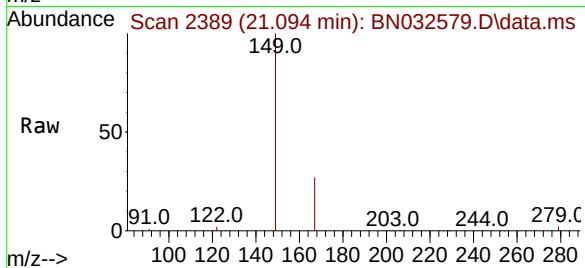




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 3.883 ng
 RT: 21.094 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

Instrument :
 BNA_N
 ClientSampleId :

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

