

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034055.D
 Acq On : 19 Sep 2024 18:15
 Operator : JU/RC
 Sample : P3972-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 19 18:44:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

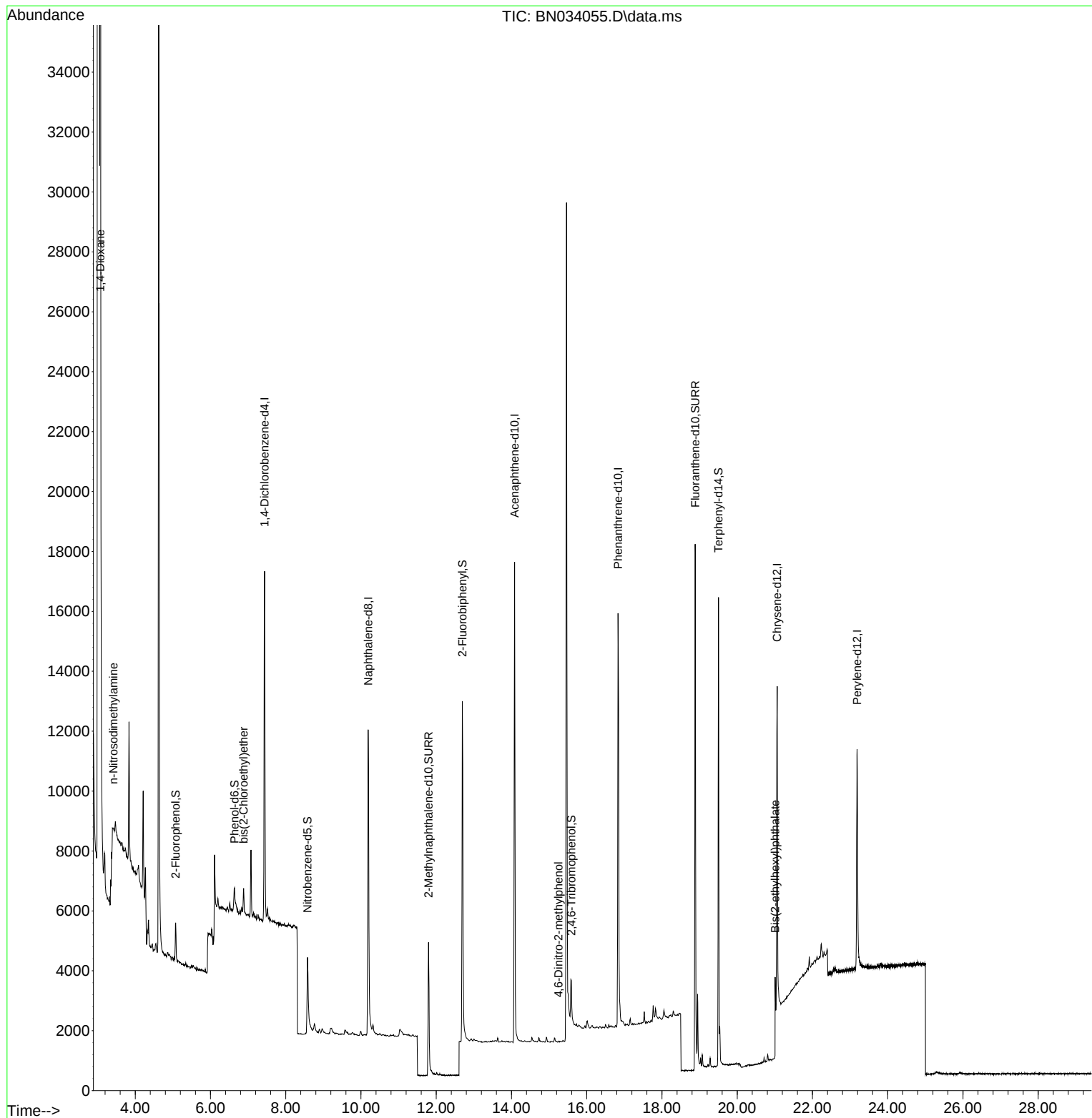
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	5666	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	15607	0.400	ng	# 0.00
13) Acenaphthene-d10	14.083	164	9040	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	20719	0.400	ng	# 0.00
29) Chrysene-d12	21.062	240	11369	0.400	ng	# 0.00
35) Perylene-d12	23.186	264	10239	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	1026	0.064	ng	0.00
5) Phenol-d6	6.636	99	864	0.046	ng	0.00
8) Nitrobenzene-d5	8.578	82	3076	0.258	ng	0.00
11) 2-Methylnaphthalene-d10	11.795	152	7038	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.592	330	1034	0.252	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	11537	0.314	ng	0.00
27) Fluoranthene-d10	18.885	212	20239	0.387	ng	0.00
31) Terphenyl-d14	19.503	244	15010	0.661	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	23527	3.321	ng	92
3) n-Nitrosodimethylamine	3.422	42	936	0.116	ng	# 1
6) bis(2-Chloroethyl)ether	6.882	93	550	0.033	ng	99
20) 4,6-Dinitro-2-methylph...	15.248	198	8	0.140	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	1474	0.098	ng	# 89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034055.D
Acq On : 19 Sep 2024 18:15
Operator : JU/RC
Sample : P3972-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

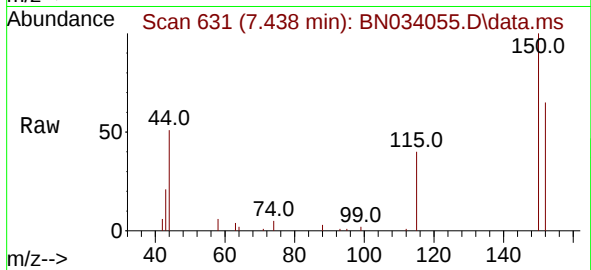
Quant Time: Sep 19 18:44:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration



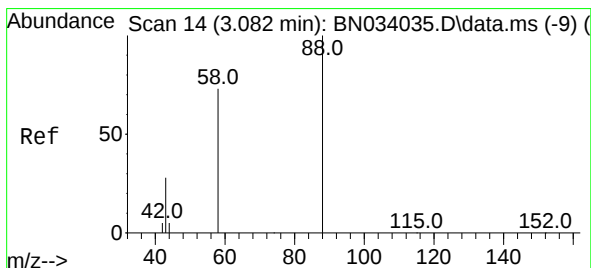
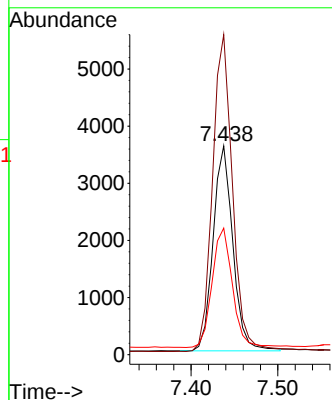
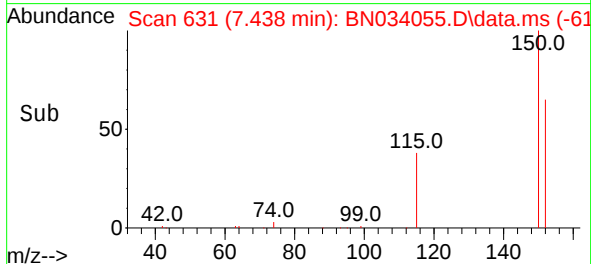


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

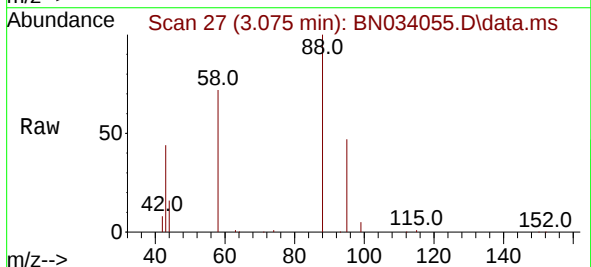
Instrument :
BNA_N
ClientSampleId :



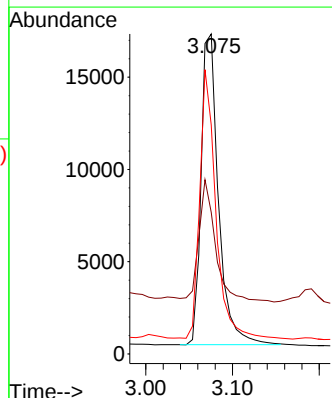
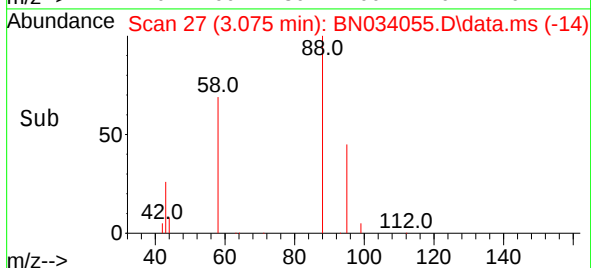
Tgt Ion:152 Resp: 5666
Ion Ratio Lower Upper
152 100
150 153.2 124.6 187.0
115 60.6 50.0 75.0

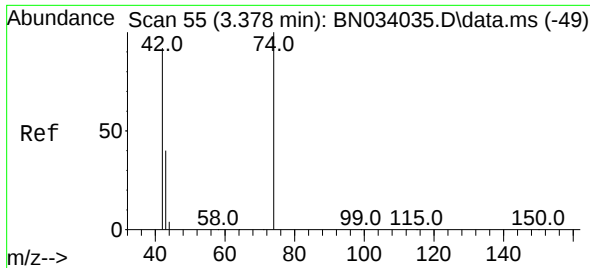


#2
1,4-Dioxane
Concen: 3.321 ng
RT: 3.075 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15



Tgt Ion: 88 Resp: 23527
Ion Ratio Lower Upper
88 100
43 37.8 25.8 38.8
58 79.3 58.8 88.2

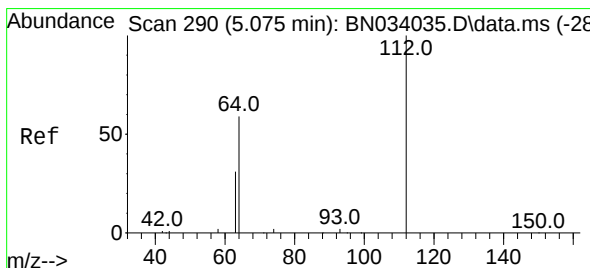
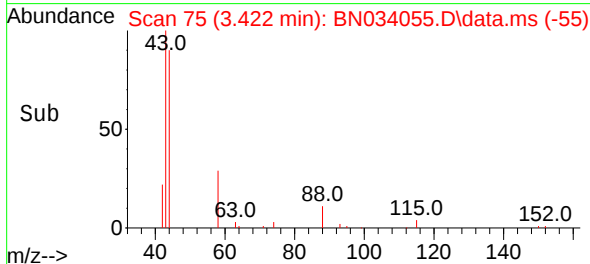
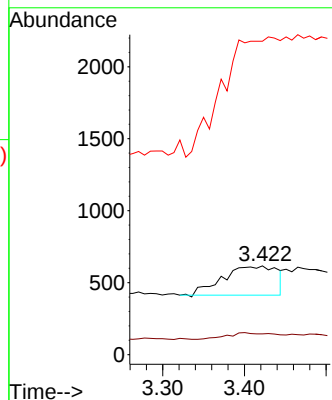
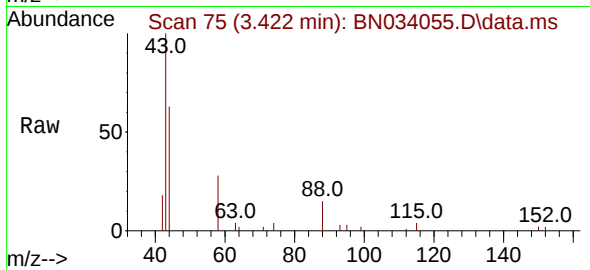




#3
n-Nitrosodimethylamine
Concen: 0.116 ng
RT: 3.422 min Scan# 74
Delta R.T. 0.044 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

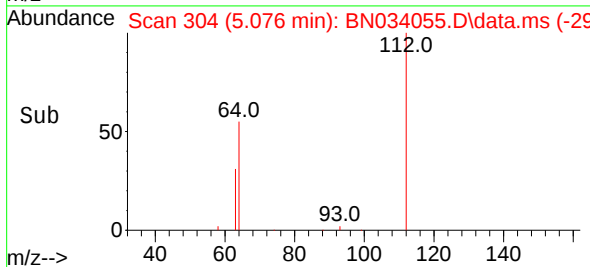
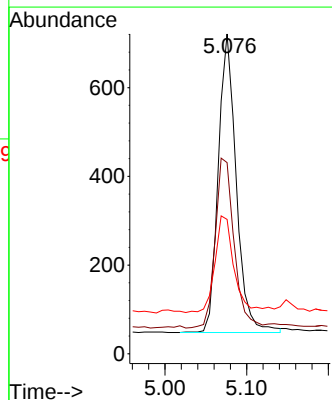
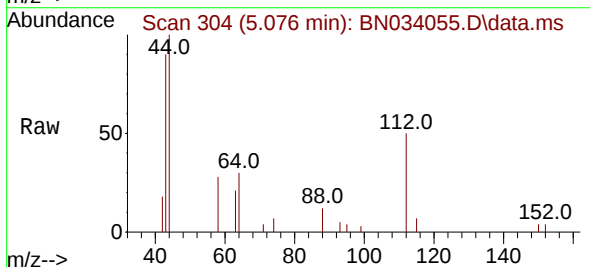
Instrument :
BNA_N
ClientSampleId :

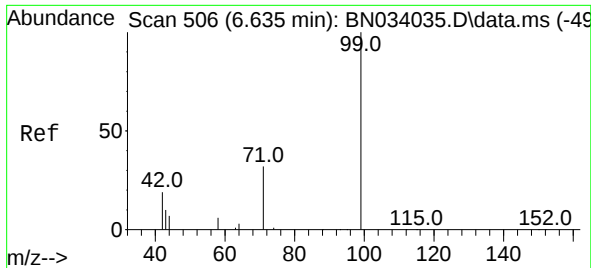
Tgt Ion: 42 Resp: 936
Ion Ratio Lower Upper
42 100
74 0.0 94.6 142.0#
44 428.0 12.4 18.6#



#4
2-Fluorophenol
Concen: 0.064 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

Tgt Ion: 112 Resp: 1026
Ion Ratio Lower Upper
112 100
64 60.0 48.6 72.8
63 34.2 25.6 38.4

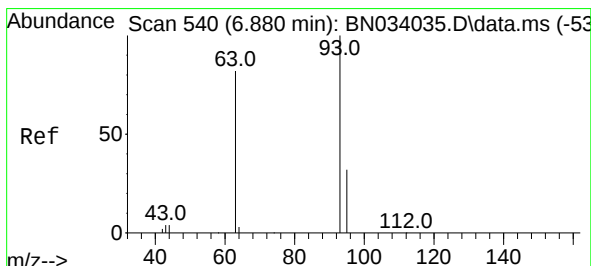
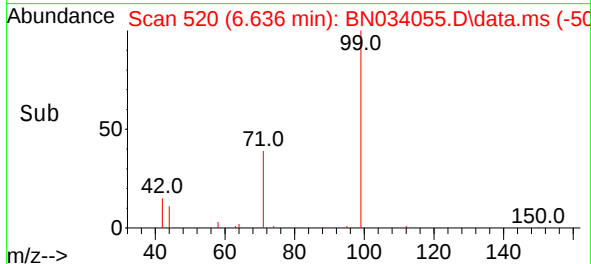
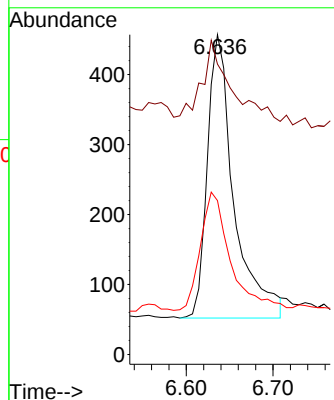
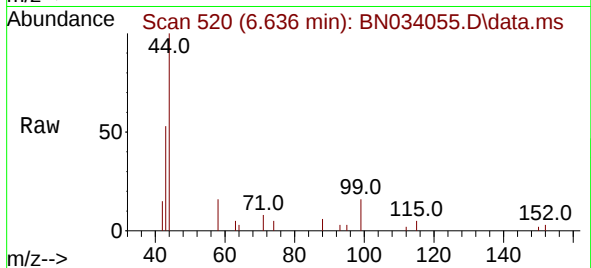




#5
Phenol-d6
Concen: 0.046 ng
RT: 6.636 min Scan# 51
Delta R.T. 0.001 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

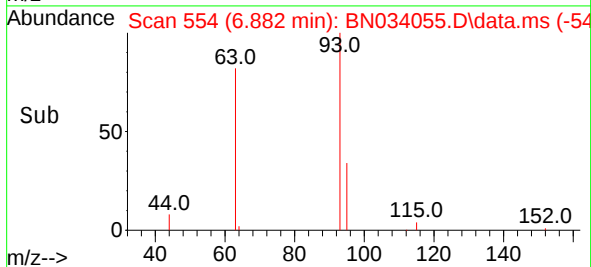
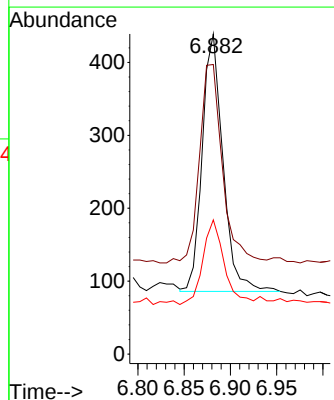
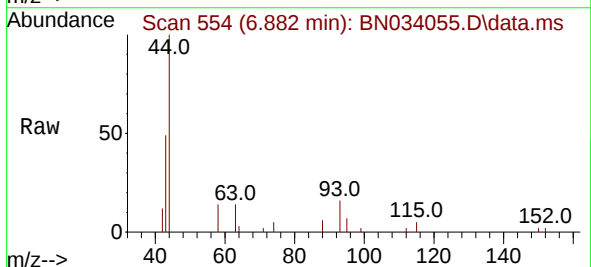
Instrument :
BNA_N
ClientSampleId :

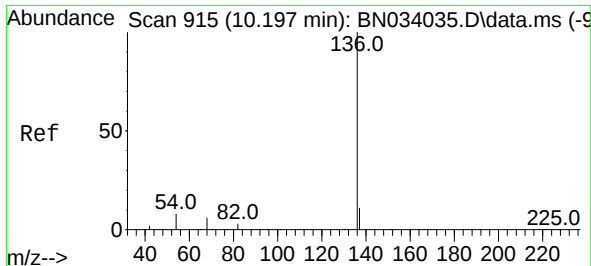
Tgt Ion: 99 Resp: 864
Ion Ratio Lower Upper
99 100
42 31.6 17.8 26.8#
71 46.8 26.2 39.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 6.882 min Scan# 554
Delta R.T. 0.001 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

Tgt Ion: 93 Resp: 550
Ion Ratio Lower Upper
93 100
63 85.5 67.3 100.9
95 33.8 26.8 40.2

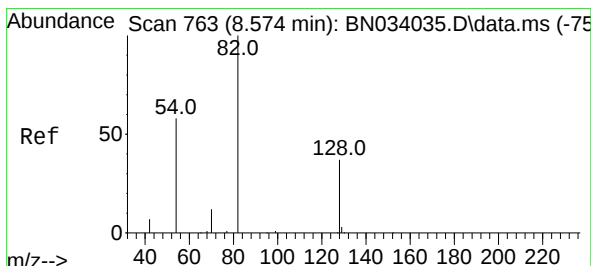
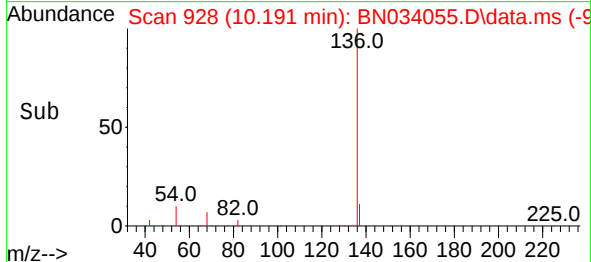
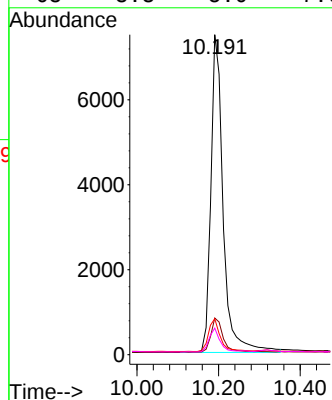
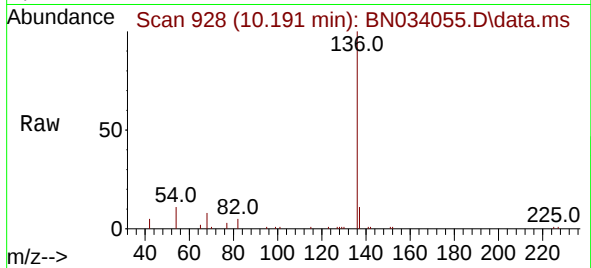




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

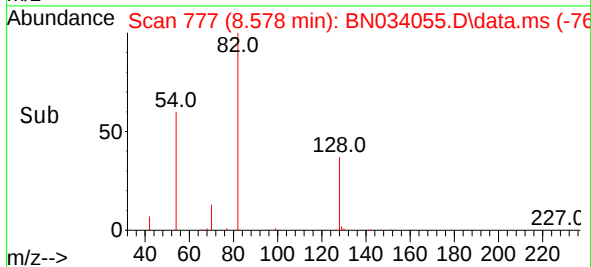
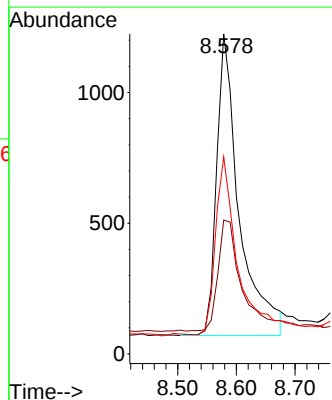
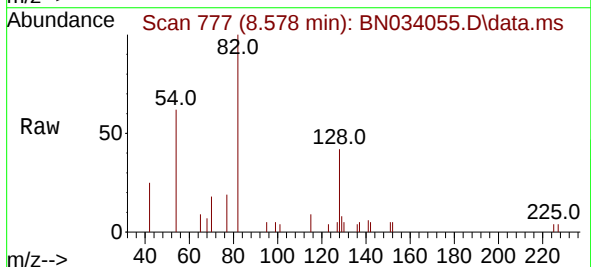
Instrument :
BNA_N
ClientSampleId :

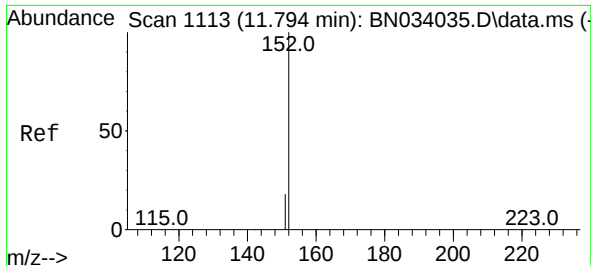
Tgt Ion:136 Resp: 15607
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 11.2 6.8 10.2#
68 8.3 5.0 7.6#



#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 8.578 min Scan# 777
Delta R.T. 0.004 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

Tgt Ion: 82 Resp: 3076
Ion Ratio Lower Upper
82 100
128 41.8 31.4 47.2
54 61.6 47.4 71.0

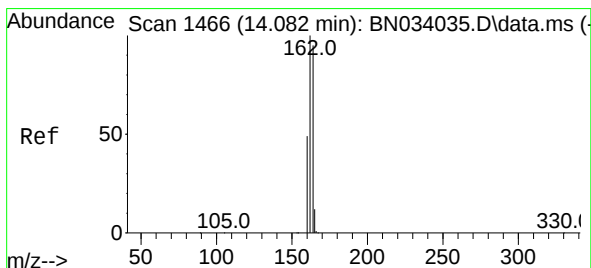
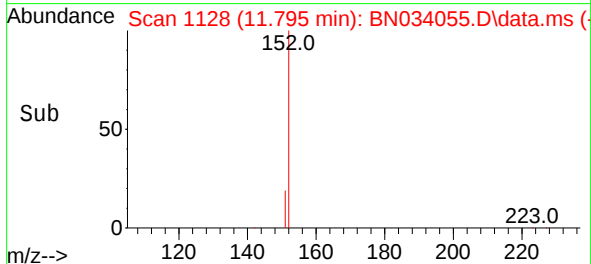
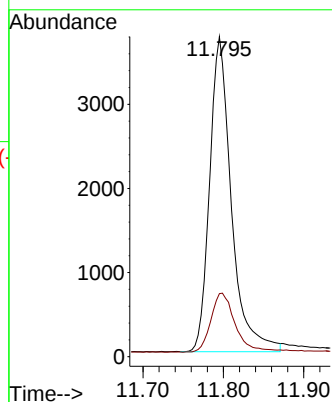
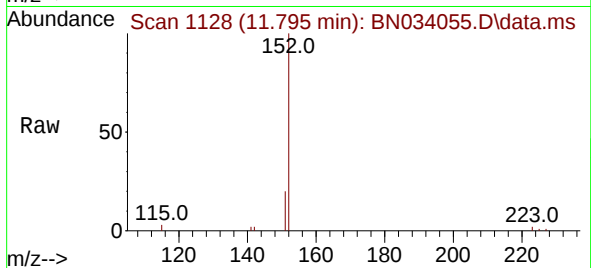




#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 11.795 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

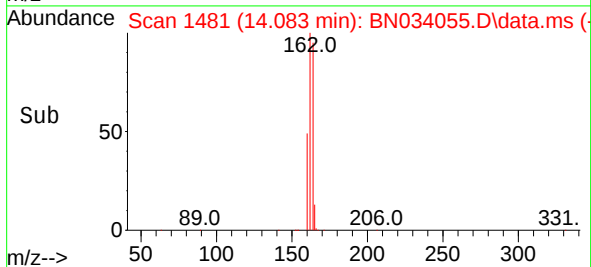
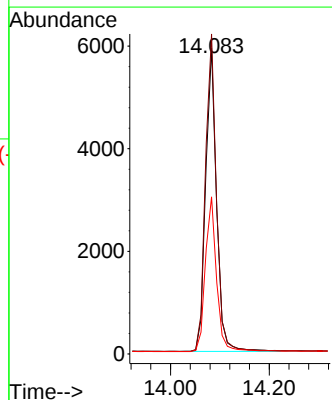
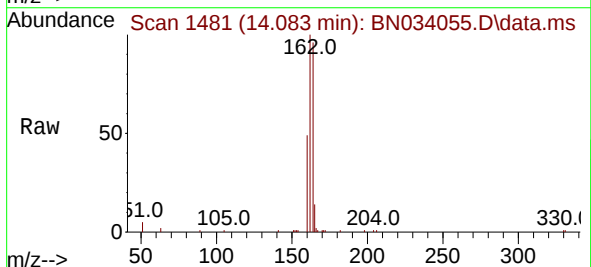
Instrument :
BNA_N
ClientSampleId :

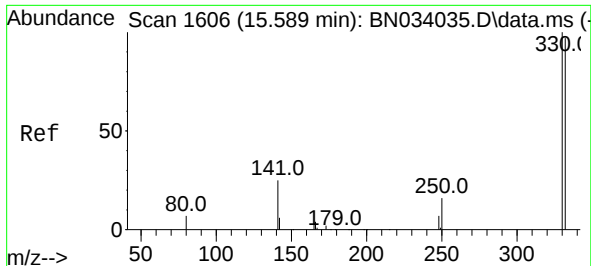
Tgt Ion:152 Resp: 7038
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.083 min Scan# 1481
Delta R.T. 0.001 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

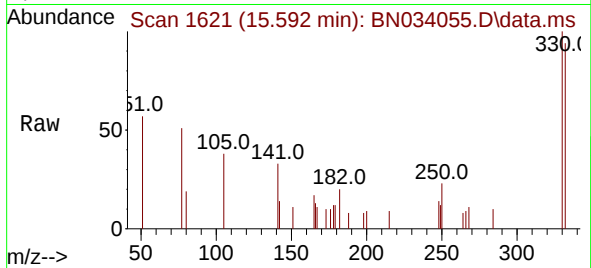
Tgt Ion:164 Resp: 9040
Ion Ratio Lower Upper
164 100
162 104.7 84.2 126.2
160 51.4 41.7 62.5



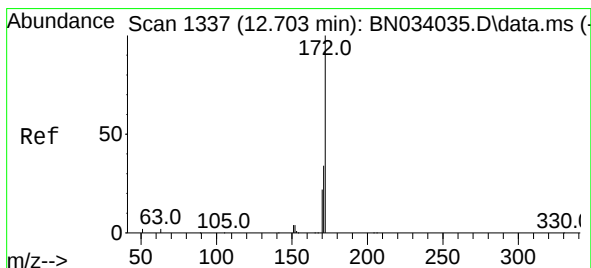
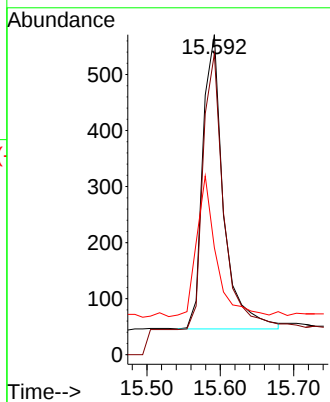
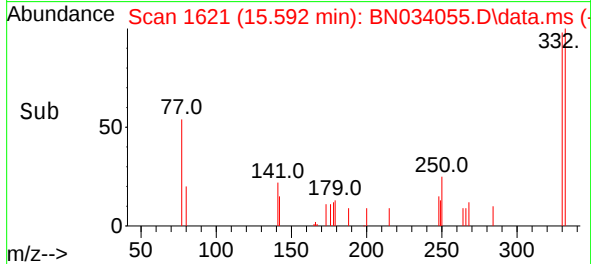


#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.592 min Scan# 1621
Delta R.T. 0.003 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

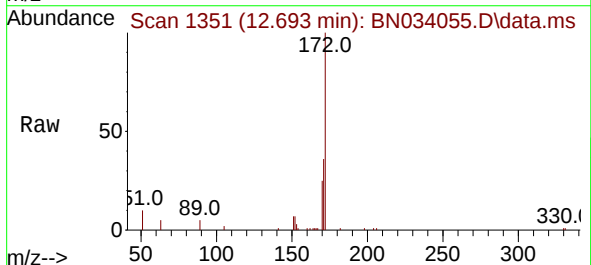
Instrument :
BNA_N
ClientSampleId :



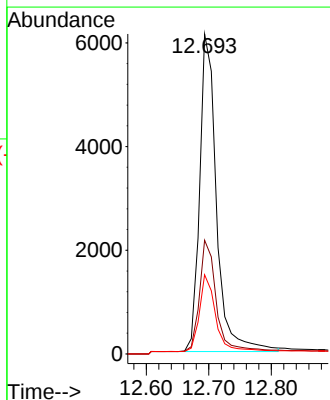
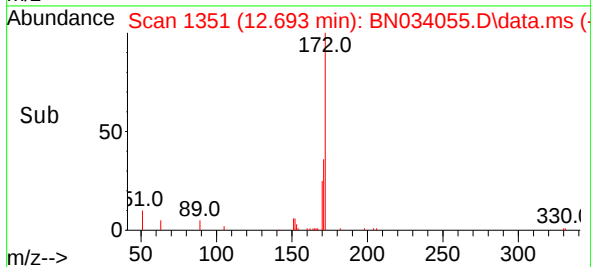
Tgt Ion:330 Resp: 1034
Ion Ratio Lower Upper
330 100
332 94.5 77.4 116.0
141 44.7 35.9 53.9

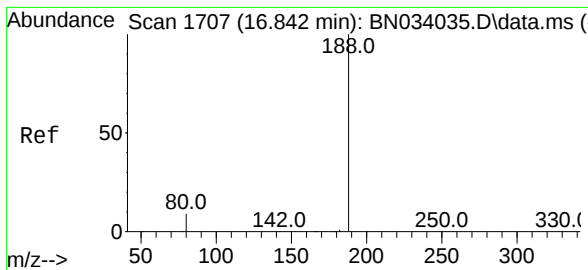


#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.693 min Scan# 1351
Delta R.T. -0.009 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15



Tgt Ion:172 Resp: 11537
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 24.8 18.1 27.1

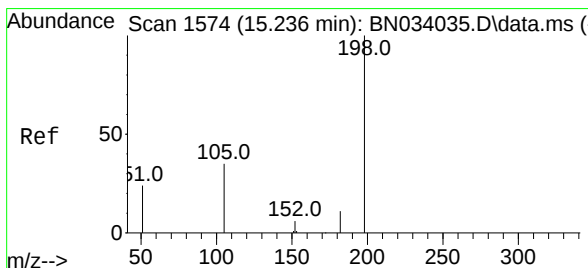
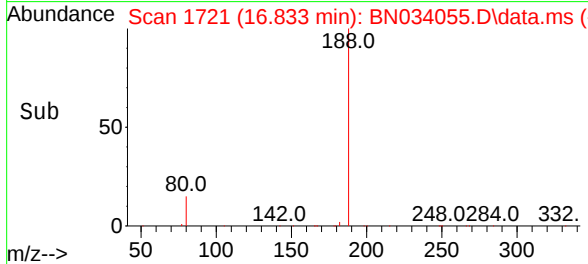
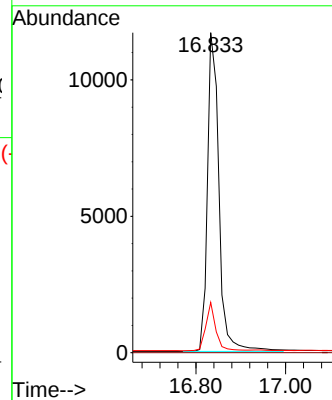
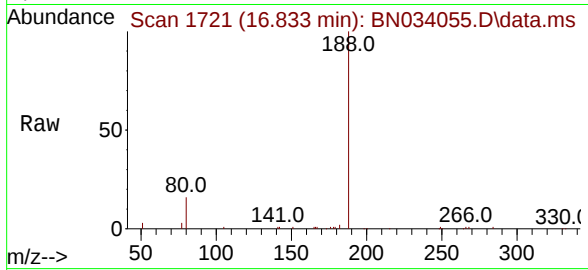




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

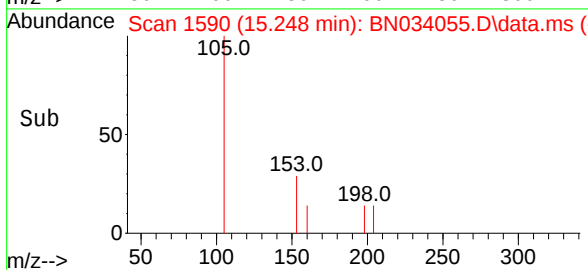
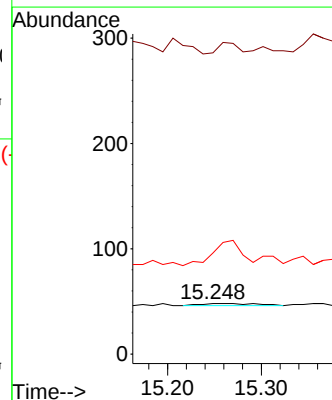
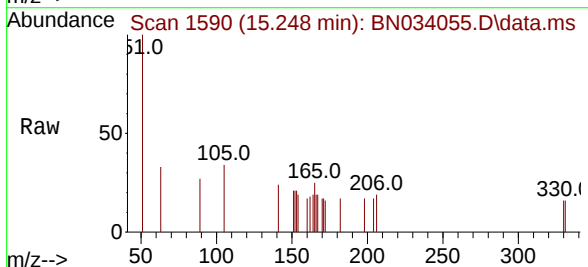
Instrument :
BNA_N
ClientSampleId :

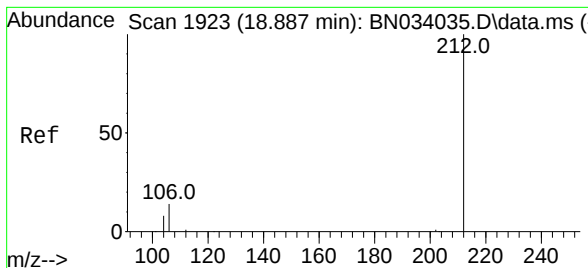
Tgt Ion:188 Resp: 20719
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 15.248 min Scan# 1590
Delta R.T. 0.012 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 595.8 106.4 159.6#
105 200.0 38.5 57.7#





#27

Fluoranthene-d10

Concen: 0.387 ng

RT: 18.885 min Scan# 1923

Delta R.T. -0.002 min

Lab File: BN034055.D

Acq: 19 Sep 2024 18:15

Instrument :

BNA_N

ClientSampleId :

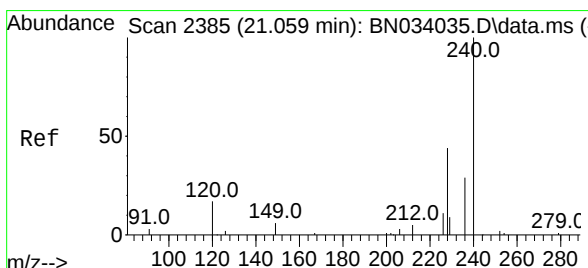
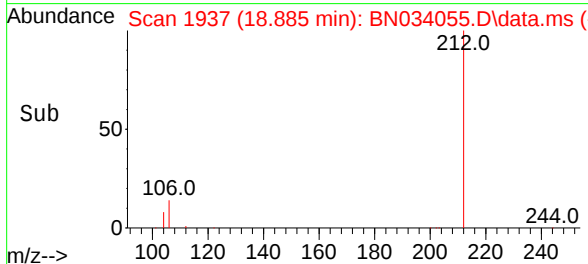
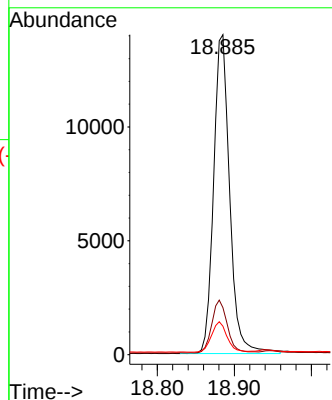
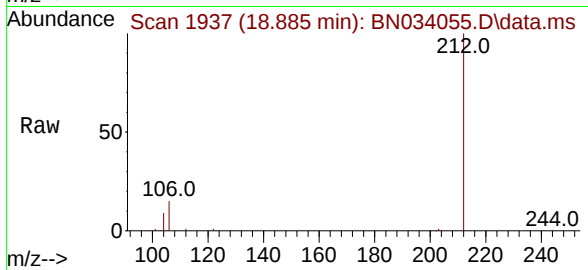
Tgt Ion:212 Resp: 20239

Ion Ratio Lower Upper

212 100

106 16.2 13.4 20.2

104 9.2 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.062 min Scan# 2400

Delta R.T. 0.003 min

Lab File: BN034055.D

Acq: 19 Sep 2024 18:15

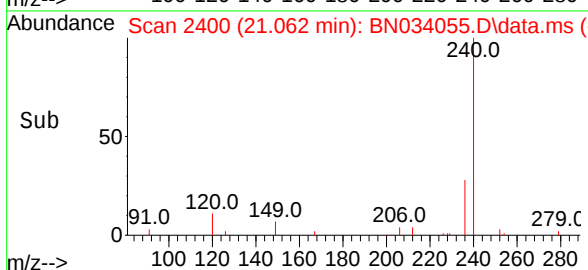
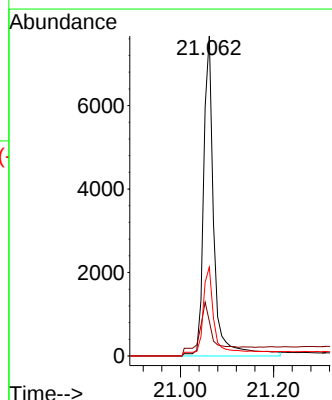
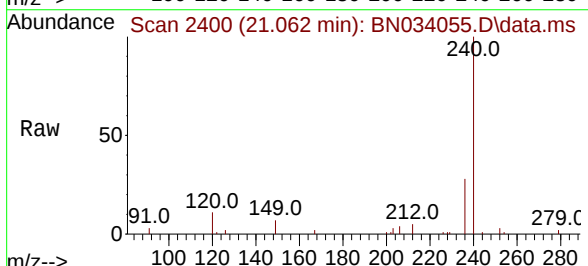
Tgt Ion:240 Resp: 11369

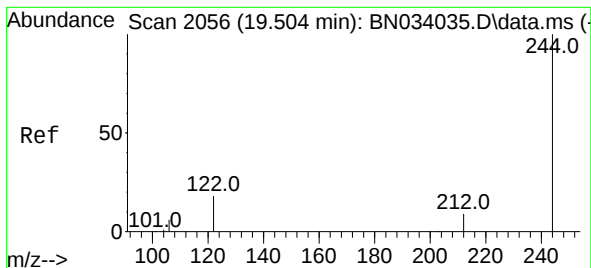
Ion Ratio Lower Upper

240 100

120 10.9 13.5 20.3#

236 27.8 23.4 35.0





#31

Terphenyl-d14

Concen: 0.661 ng

RT: 19.503 min Scan# 2056

Delta R.T. -0.002 min

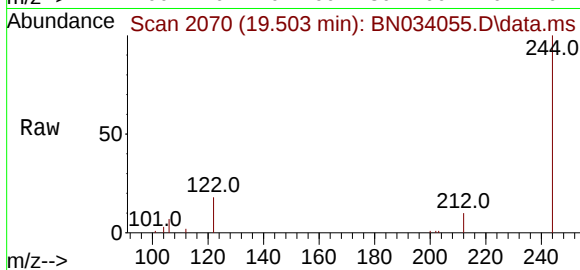
Lab File: BN034055.D

Acq: 19 Sep 2024 18:15

Instrument :

BNA_N

ClientSampleId :



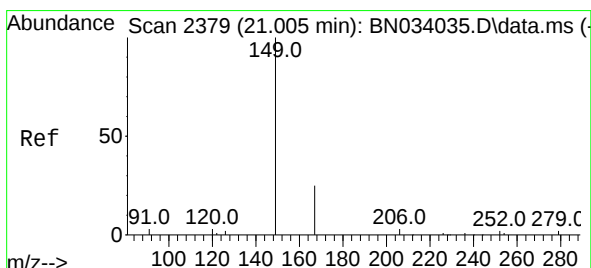
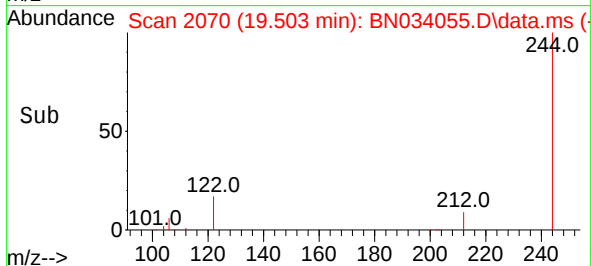
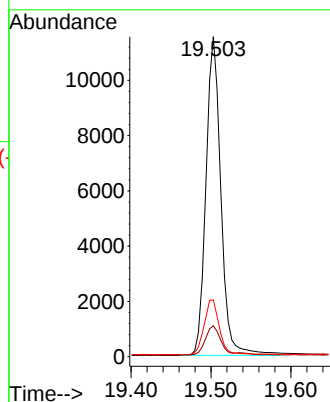
Tgt Ion:244 Resp: 15010

Ion Ratio Lower Upper

244 100

212 9.6 7.8 11.6

122 17.7 14.8 22.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.098 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034055.D

Acq: 19 Sep 2024 18:15

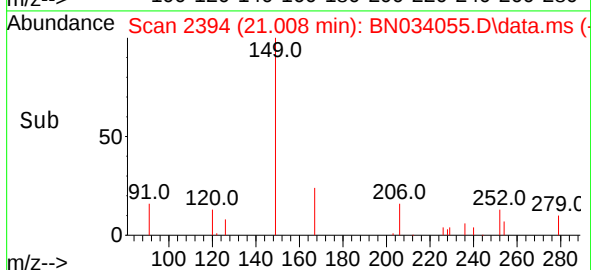
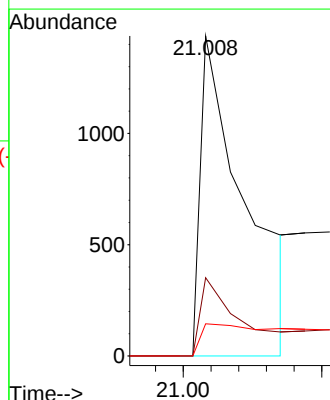
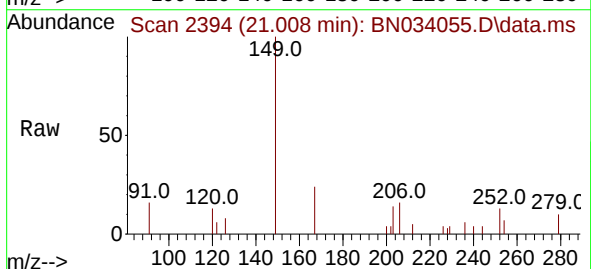
Tgt Ion:149 Resp: 1474

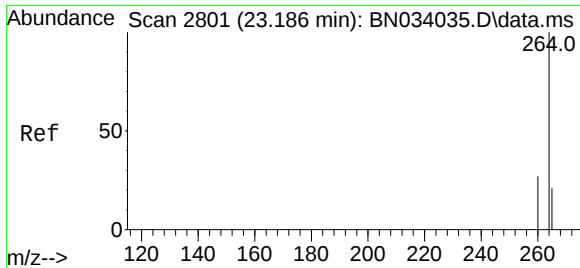
Ion Ratio Lower Upper

149 100

167 22.7 19.9 29.9

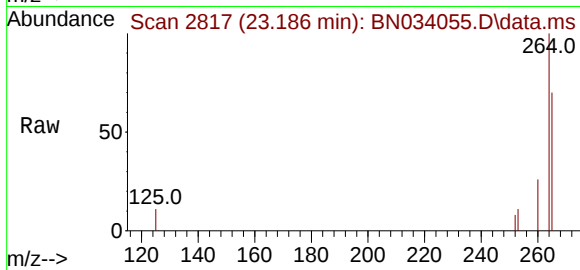
279 19.7 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.186 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN034055.D
Acq: 19 Sep 2024 18:15

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 10239
Ion Ratio Lower Upper
264 100
260 26.0 21.7 32.5
265 69.8 52.1 78.1

