

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034096.D
 Acq On : 20 Sep 2024 20:32
 Operator : JU/RC
 Sample : P4003-08
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20240912

Quant Time: Sep 21 01:20:31 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)

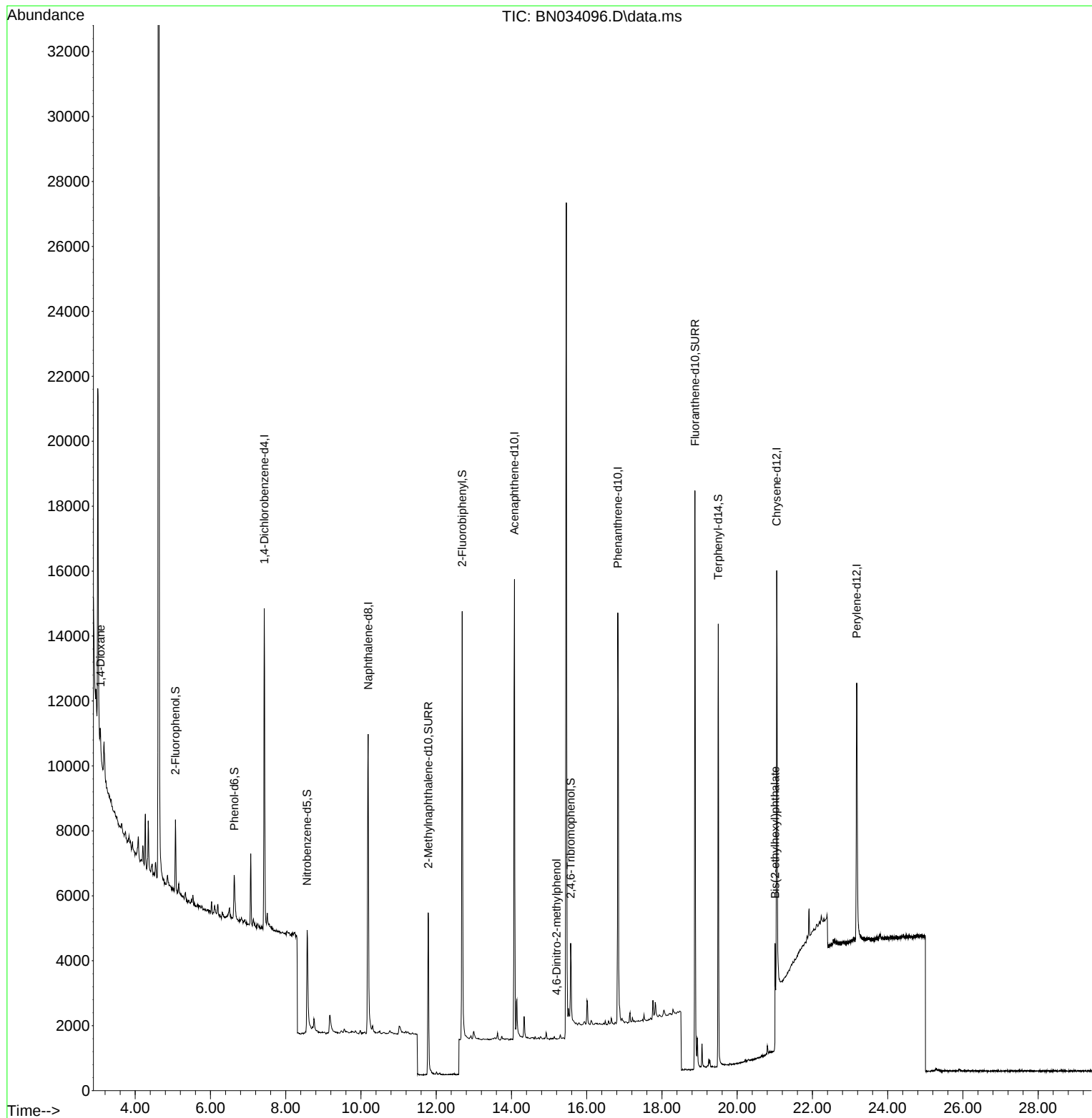
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	4757	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	13453	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	7965	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	17794	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	13093	0.400	ng	0.00
35) Perylene-d12	23.178	264	11114	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1668	0.124	ng	0.00
5) Phenol-d6	6.629	99	995	0.063	ng	0.00
8) Nitrobenzene-d5	8.568	82	3423	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	7383	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.574	330	1163	0.322	ng	-0.01
15) 2-Fluorobiphenyl	12.690	172	11882	0.367	ng	-0.01
27) Fluoranthene-d10	18.878	212	19910	0.443	ng	0.00
31) Terphenyl-d14	19.496	244	12649	0.484	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.075	88	427	0.072	ng	# 55
20) 4,6-Dinitro-2-methylph...	15.202	198	4	0.139	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	1747	0.101	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034096.D
Acq On : 20 Sep 2024 20:32
Operator : JU/RC
Sample : P4003-08
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

Quant Time: Sep 21 01:20:31 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

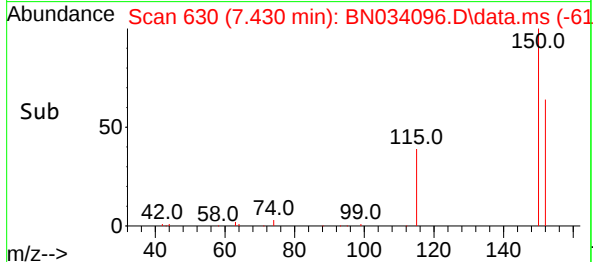
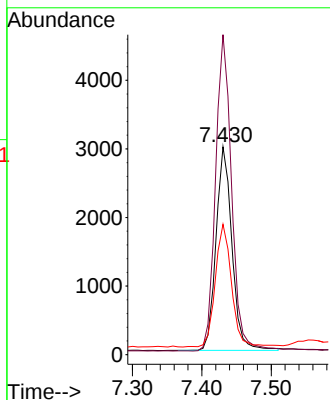
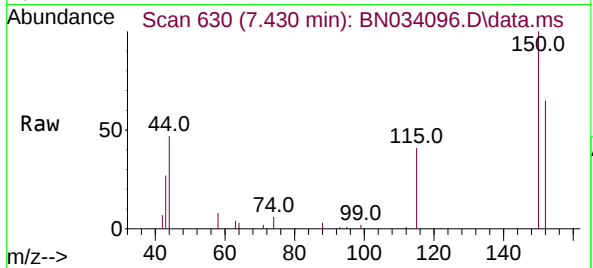




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

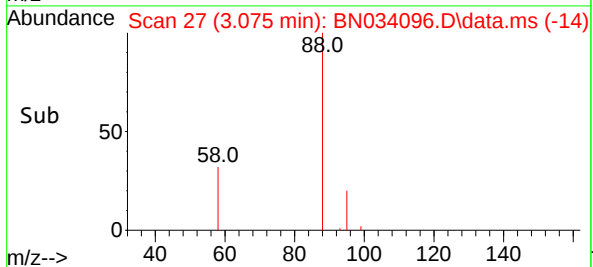
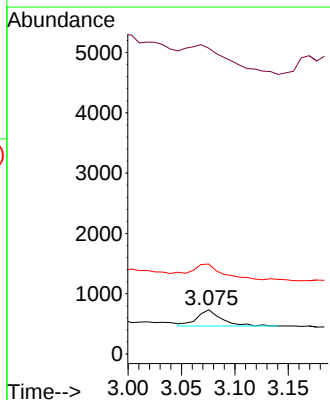
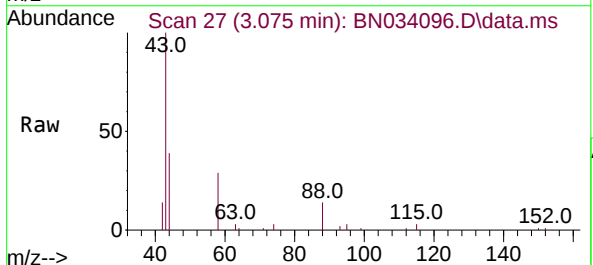
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

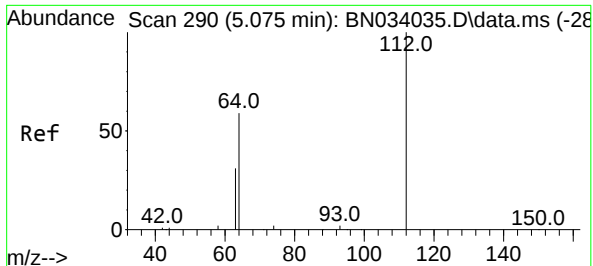
Tgt Ion:152 Resp: 4757
Ion Ratio Lower Upper
152 100
150 153.9 124.6 187.0
115 62.8 50.0 75.0



#2
1,4-Dioxane
Concen: 0.072 ng
RT: 3.075 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Tgt Ion: 88 Resp: 427
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 107.0 58.8 88.2#

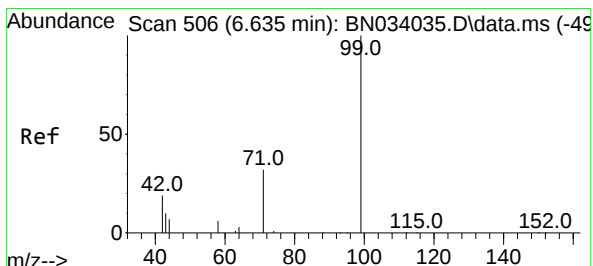
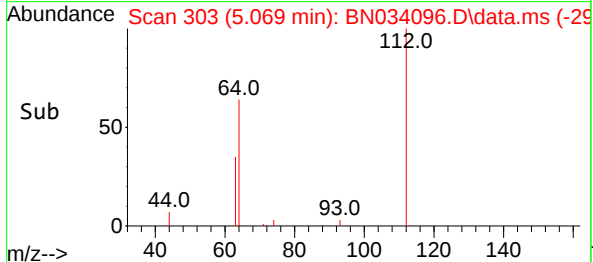
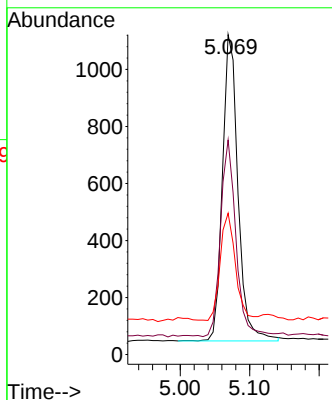
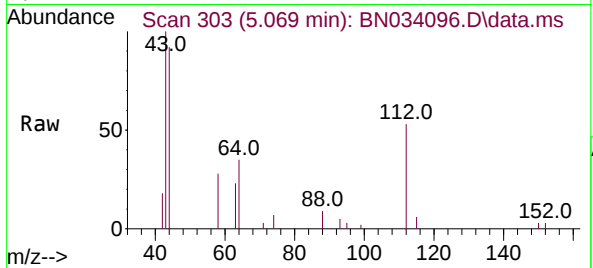




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.069 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

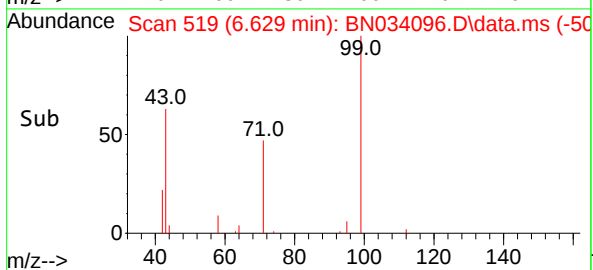
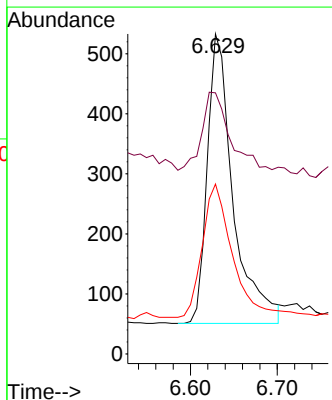
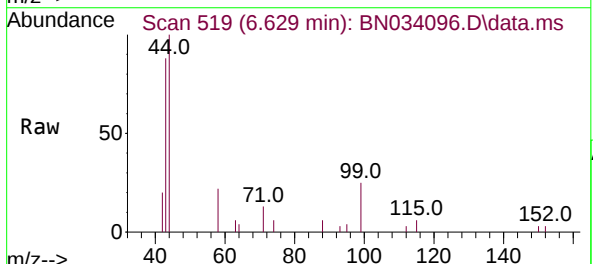
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

Tgt Ion:112 Resp: 1668
Ion Ratio Lower Upper
112 100
64 63.9 48.6 72.8
63 33.9 25.6 38.4



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Tgt Ion: 99 Resp: 995
Ion Ratio Lower Upper
99 100
42 28.9 17.8 26.8#
71 53.1 26.2 39.2#

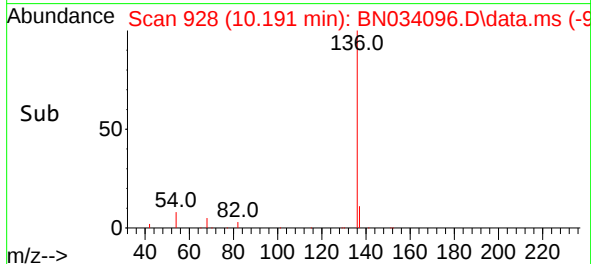
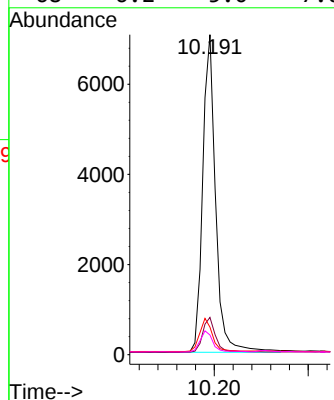
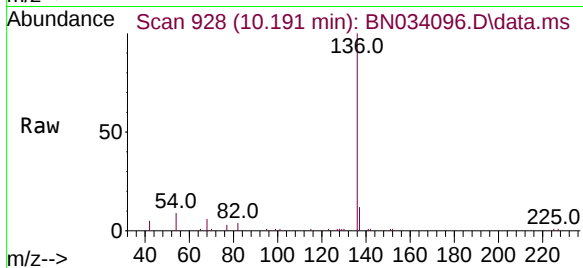




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

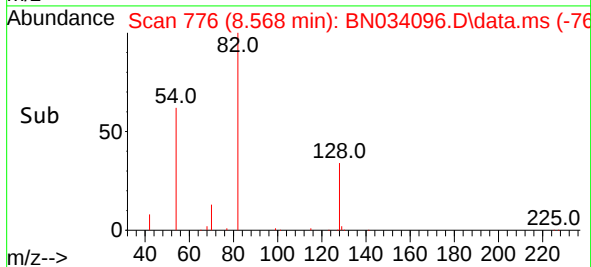
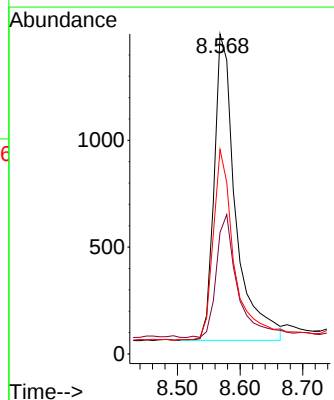
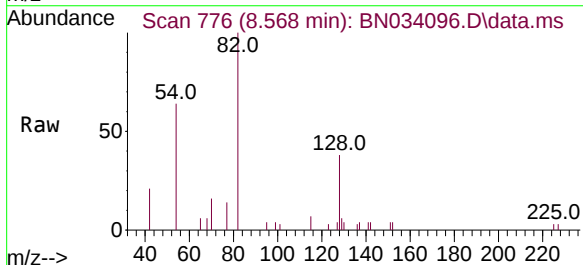
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

Tgt Ion:	136	Resp:	13453
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	8.6	6.8	10.2
68	6.2	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Tgt Ion:	82	Resp:	3423
Ion	Ratio	Lower	Upper
82	100		
128	38.0	31.4	47.2
54	63.9	47.4	71.0

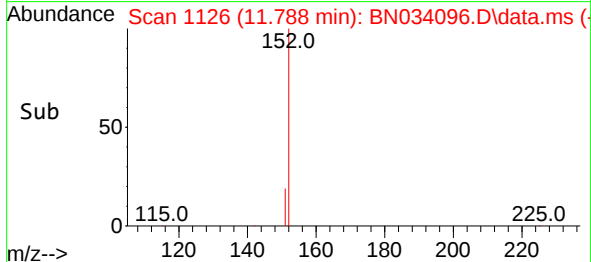
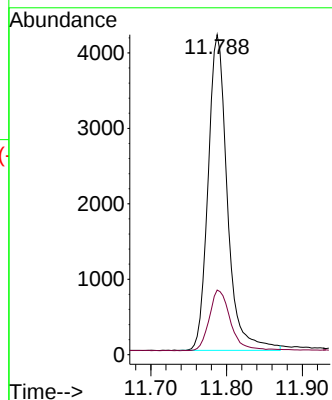
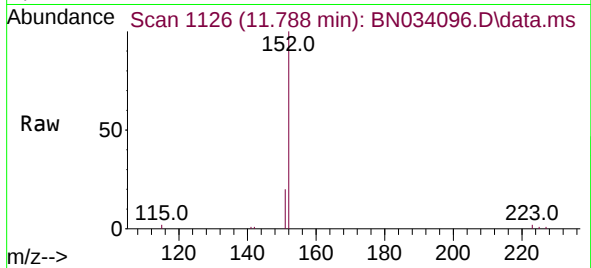




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 11.788 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

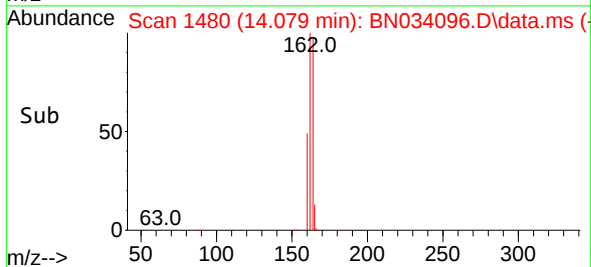
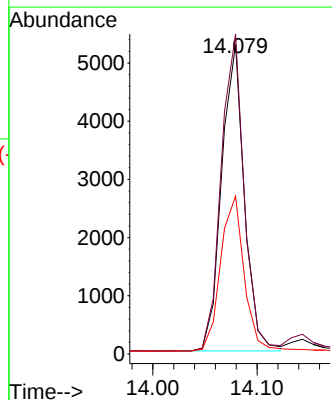
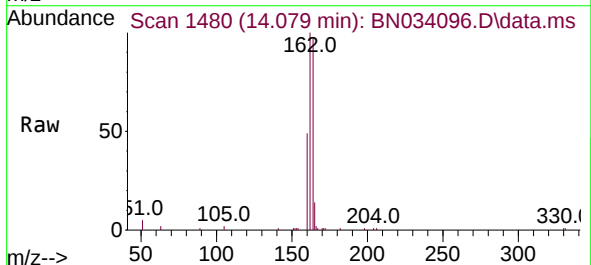
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

Tgt Ion:152 Resp: 7383
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

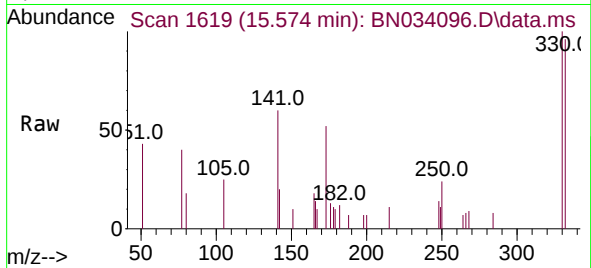
Tgt Ion:164 Resp: 7965
Ion Ratio Lower Upper
164 100
162 103.4 84.2 126.2
160 51.0 41.7 62.5



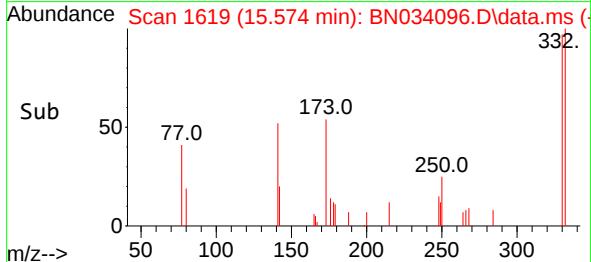
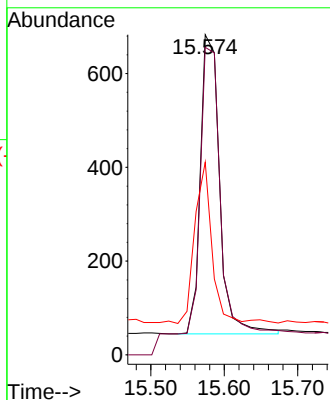


#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.574 min Scan# 1
Delta R.T. -0.015 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

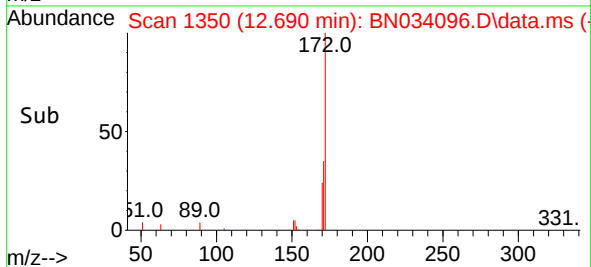
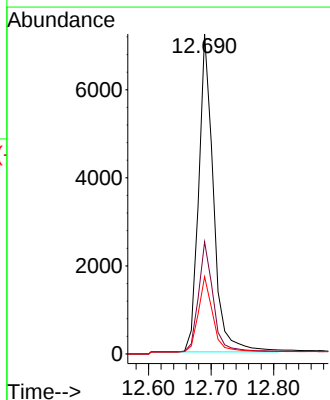
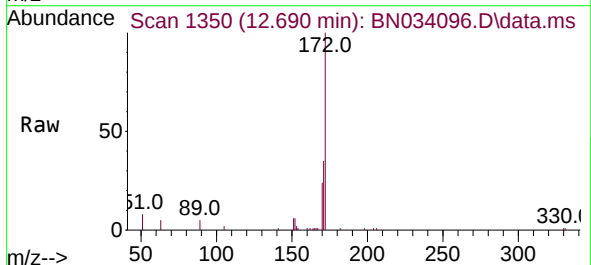


Tgt Ion:330 Resp: 1163
Ion Ratio Lower Upper
330 100
332 97.9 77.4 116.0
141 48.2 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 12.690 min Scan# 1350
Delta R.T. -0.013 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Tgt Ion:172 Resp: 11882
Ion Ratio Lower Upper
172 100
171 35.1 27.3 40.9
170 24.2 18.1 27.1

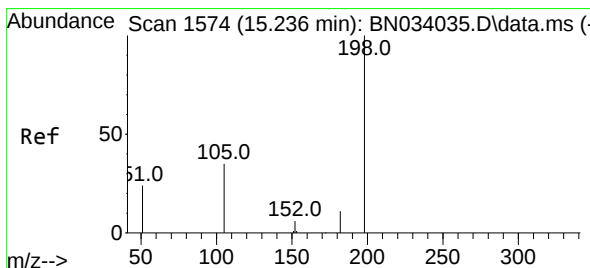
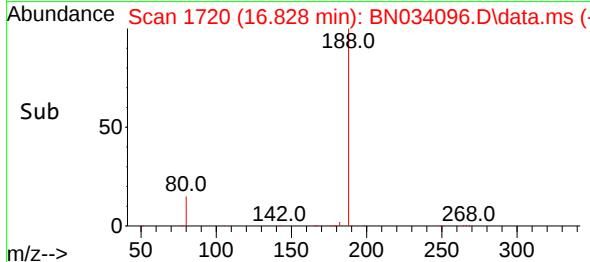
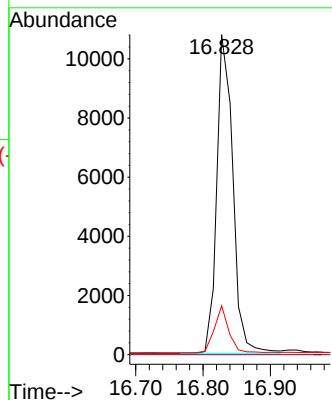
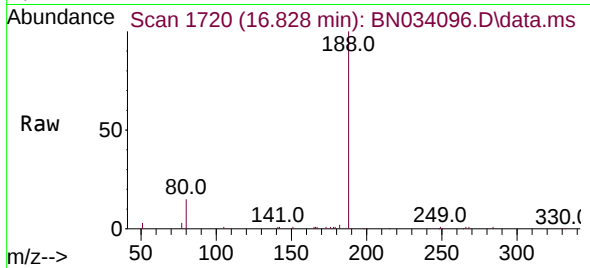




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

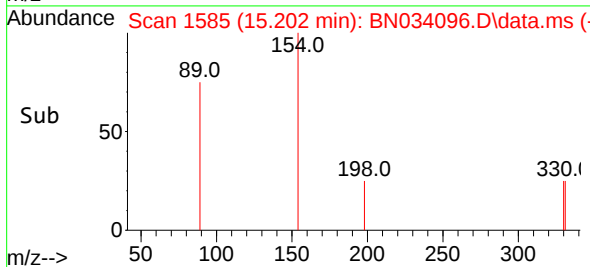
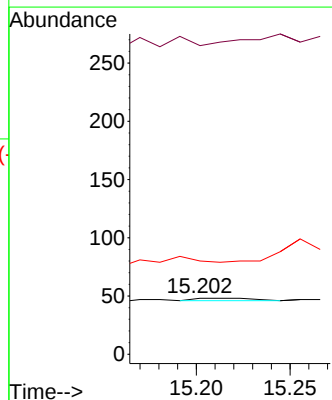
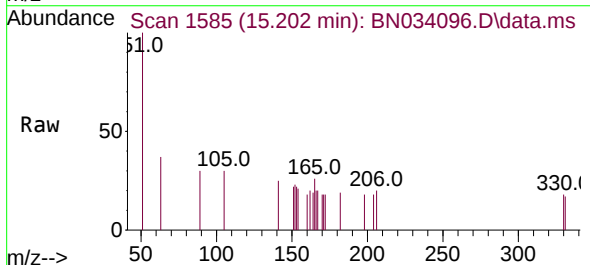
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

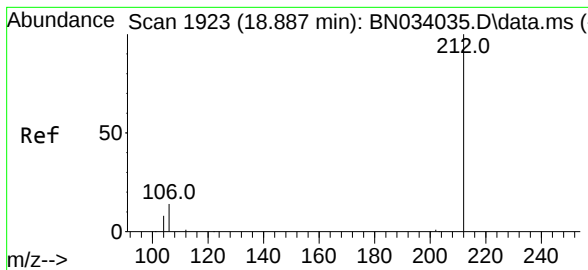
Tgt Ion:188 Resp: 17794
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 15.202 min Scan# 1585
Delta R.T. -0.034 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 552.1 106.4 159.6#
105 166.7 38.5 57.7#

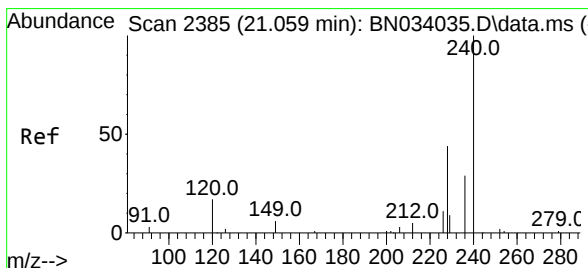
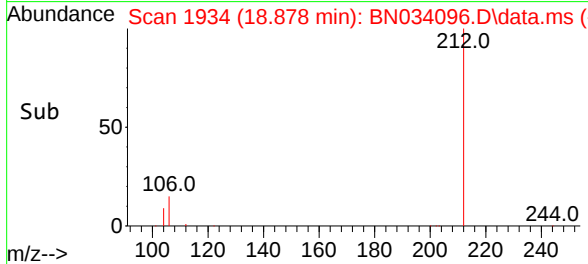
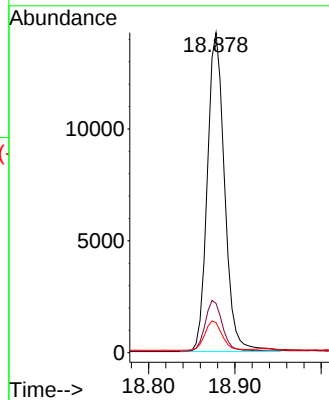
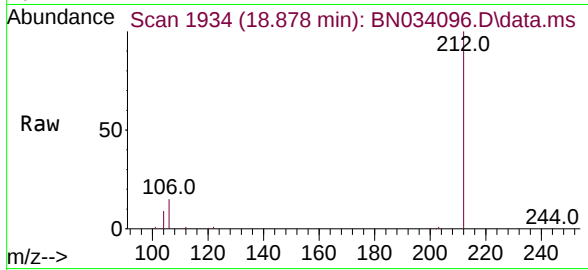




#27
Fluoranthene-d10
Concen: 0.443 ng
RT: 18.878 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

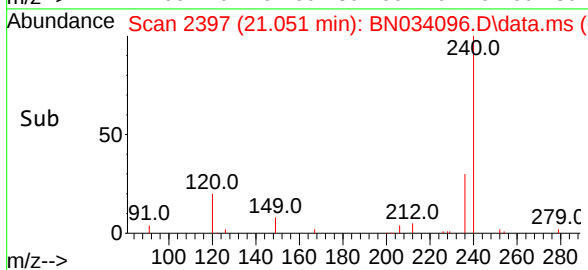
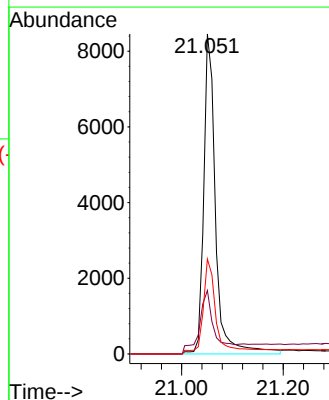
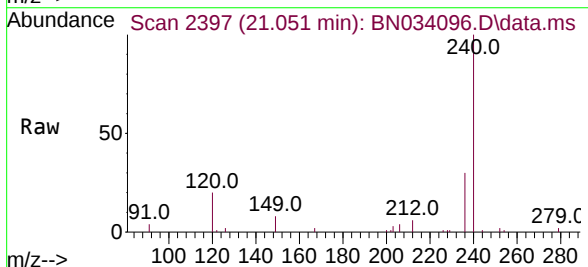
Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

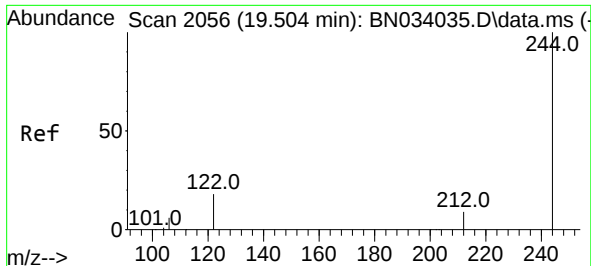
Tgt Ion	Ratio	Lower	Upper
212	100		
106	15.8	13.4	20.2
104	9.3	7.8	11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.051 min Scan# 2397
Delta R.T. -0.008 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

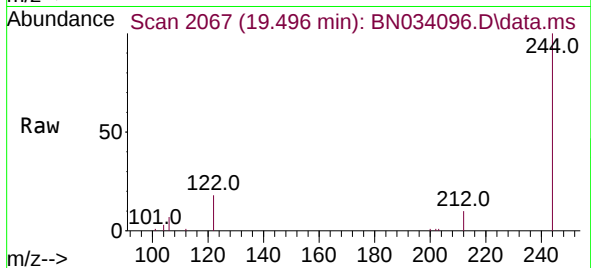
Tgt Ion	Ratio	Lower	Upper
240	100		
120	19.8	13.5	20.3
236	29.6	23.4	35.0



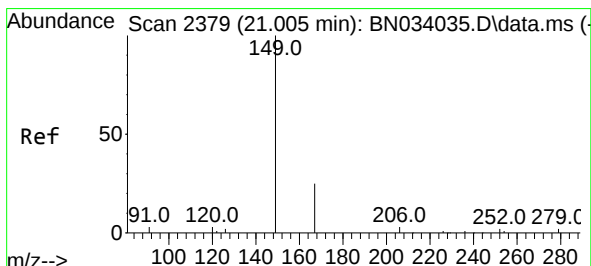
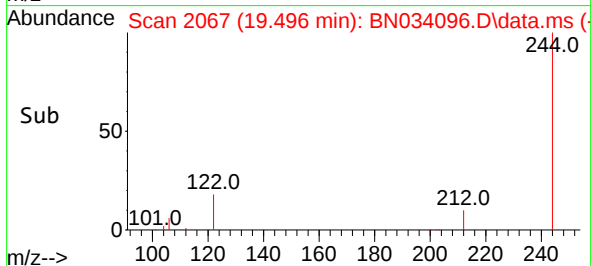
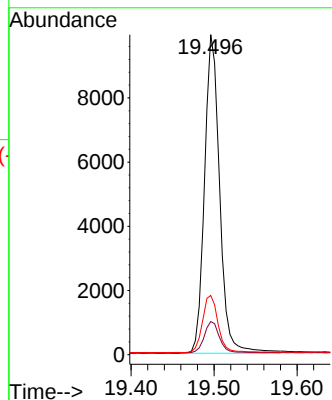


#31
Terphenyl-d14
Concen: 0.484 ng
RT: 19.496 min Scan# 2056
Delta R.T. -0.008 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

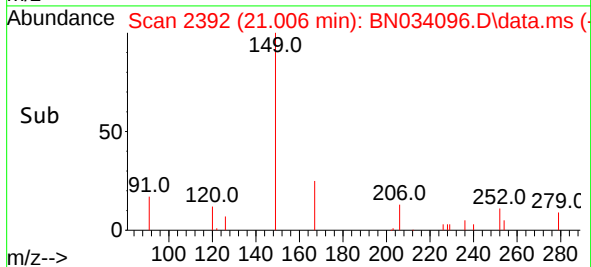
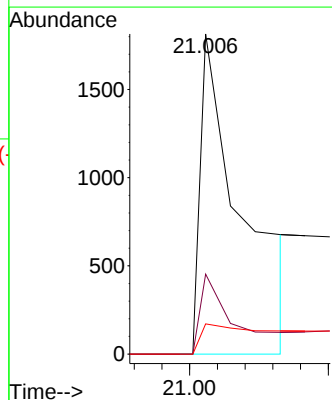
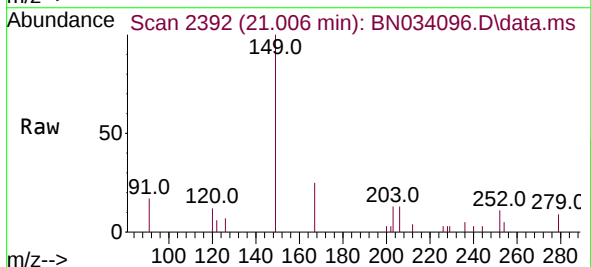


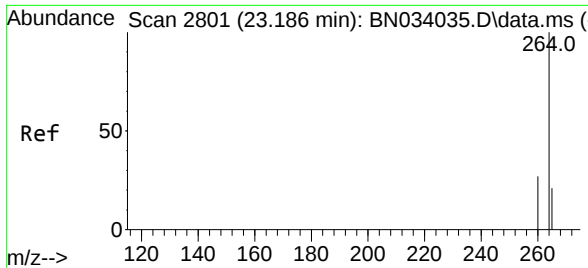
Tgt Ion:244 Resp: 12649
Ion Ratio Lower Upper
244 100
212 10.4 7.8 11.6
122 18.5 14.8 22.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.101 ng
RT: 21.006 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Tgt Ion:149 Resp: 1747
Ion Ratio Lower Upper
149 100
167 21.8 19.9 29.9
279 14.4 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.178 min Scan# 2801
Delta R.T. -0.008 min
Lab File: BN034096.D
Acq: 20 Sep 2024 20:32

Instrument :
BNA_N
ClientSampleId :
RE120D1-20240912

Tgt Ion:264	Resp:	11114
Ion	Ratio	Lower Upper
264	100	
260	27.5	21.7 32.5
265	71.6	52.1 78.1

