

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034092.D
 Acq On : 20 Sep 2024 18:06
 Operator : JU/RC
 Sample : P4003-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20240911

Quant Time: Sep 21 01:19:40 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)

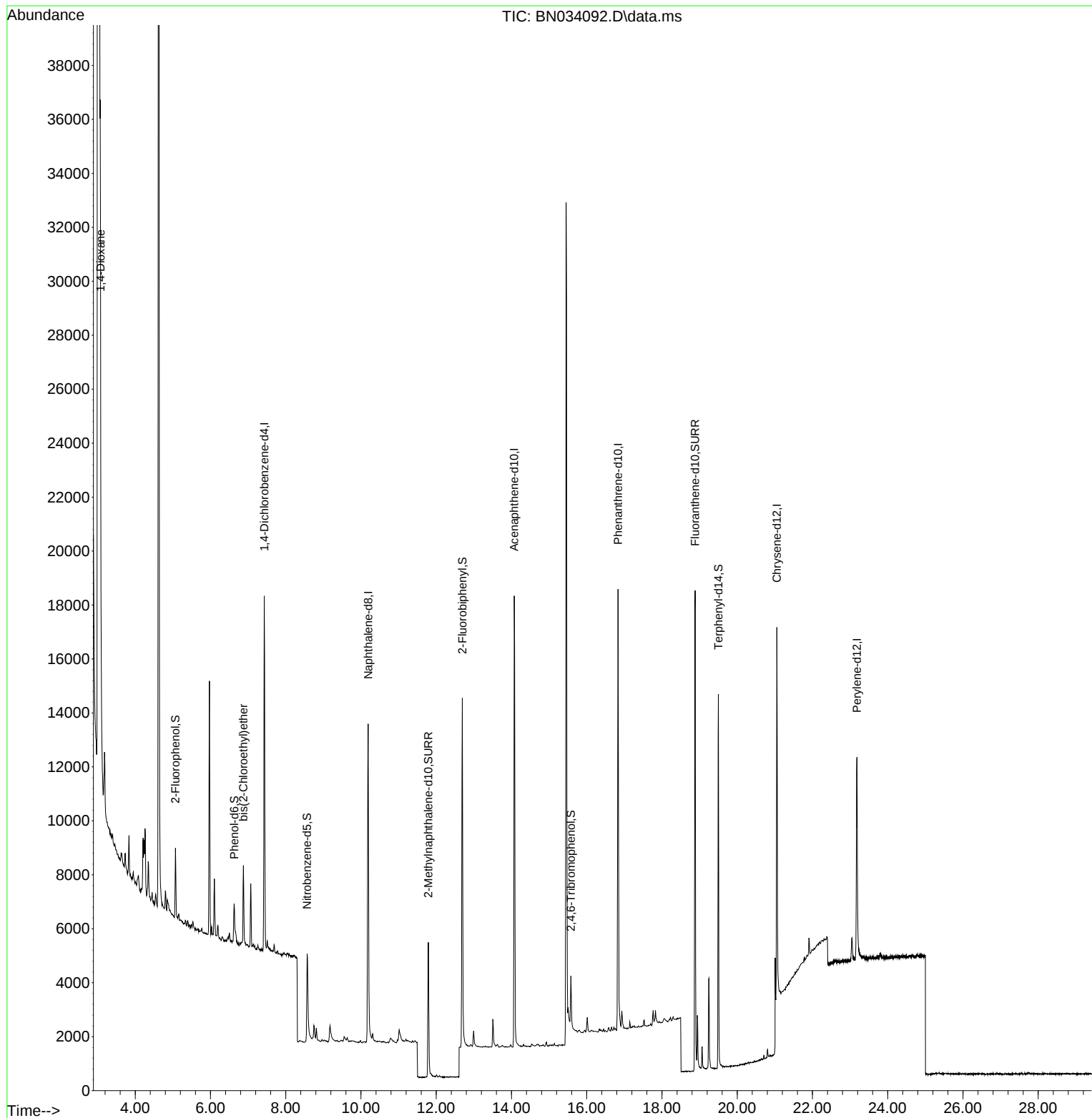
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	6191	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	17100	0.400	ng	0.00
13) Acenaphthene-d10	14.072	164	9999	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	20861	0.400	ng	# 0.00
29) Chrysene-d12	21.053	240	13364	0.400	ng	0.00
35) Perylene-d12	23.180	264	10532	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1912	0.109	ng	0.00
5) Phenol-d6	6.629	99	1435	0.070	ng	0.00
8) Nitrobenzene-d5	8.568	82	3626	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	7589	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.579	330	1087	0.240	ng	0.00
15) 2-Fluorobiphenyl	12.693	172	12234	0.301	ng	0.00
27) Fluoranthene-d10	18.880	212	19983	0.380	ng	0.00
31) Terphenyl-d14	19.498	244	12833	0.481	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.075	88	6032	0.779	ng	# 74
6) bis(2-Chloroethyl)ether	6.874	93	1934	0.107	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034092.D
Acq On : 20 Sep 2024 18:06
Operator : JU/RC
Sample : P4003-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW17811-20240911

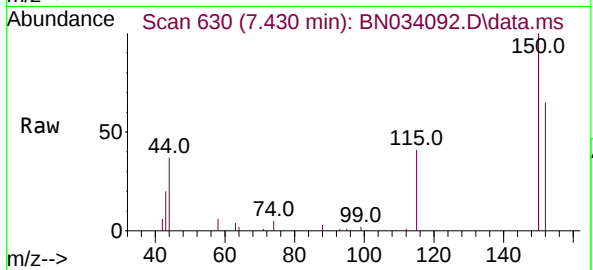
Quant Time: Sep 21 01:19:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration



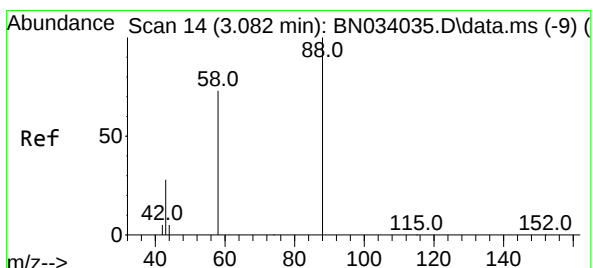
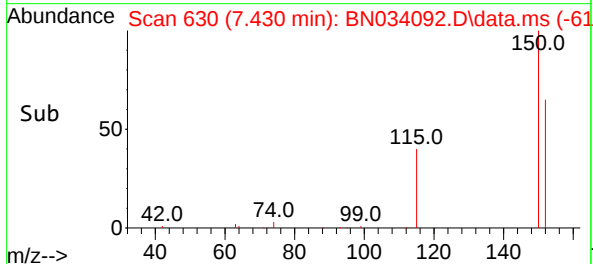
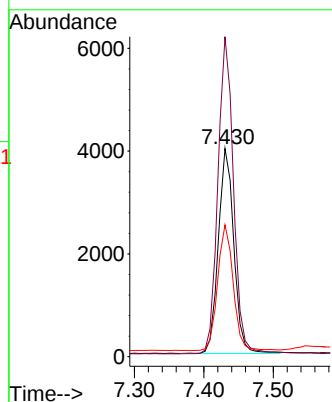


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.430 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN034092.D
 Acq: 20 Sep 2024 18:06

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20240911

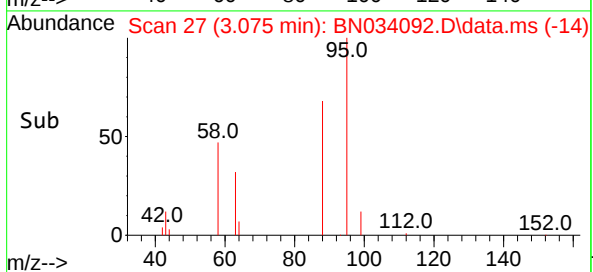
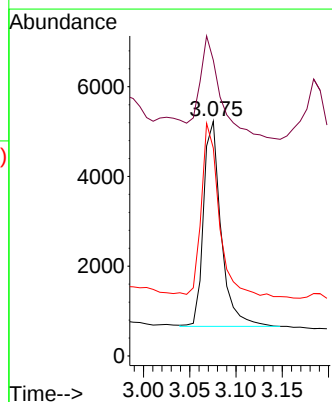
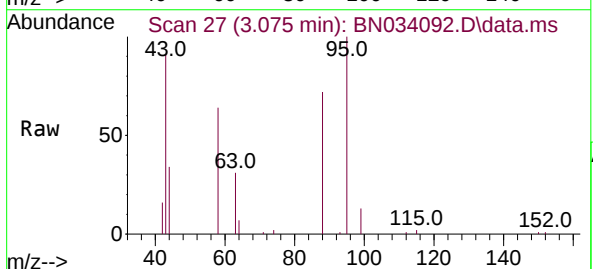


Tgt Ion:152 Resp: 6191
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 187.0
 115 63.4 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.779 ng
 RT: 3.075 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BN034092.D
 Acq: 20 Sep 2024 18:06

Tgt Ion: 88 Resp: 6032
 Ion Ratio Lower Upper
 88 100
 43 60.7 25.8 38.8#
 58 86.6 58.8 88.2

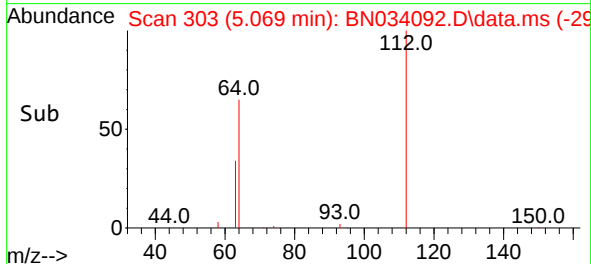
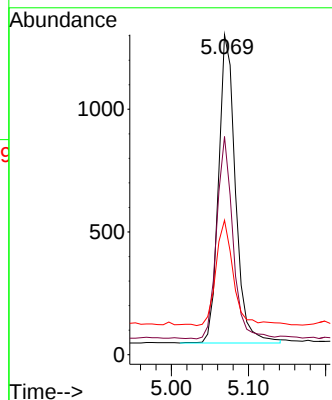
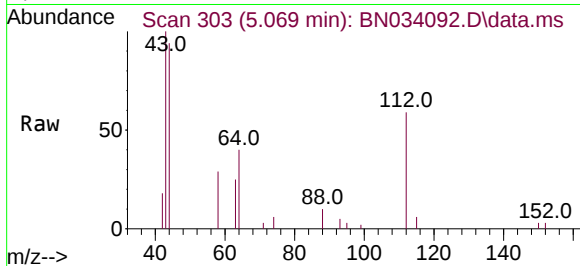




#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.069 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

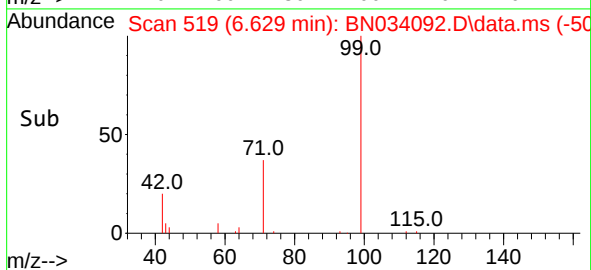
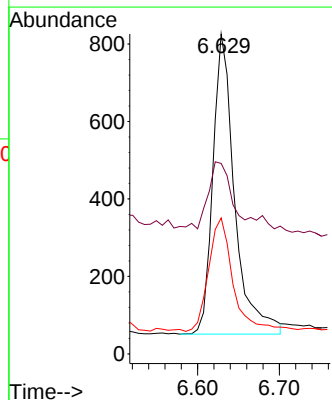
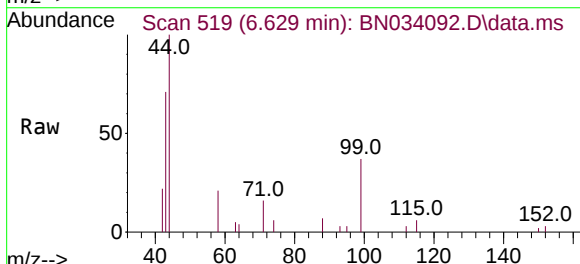
Instrument :
BNA_N
ClientSampleId :
MW17811-20240911

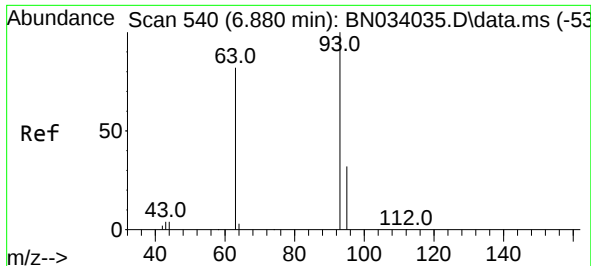
Tgt Ion:112 Resp: 1912
Ion Ratio Lower Upper
112 100
64 62.6 48.6 72.8
63 35.3 25.6 38.4



#5
Phenol-d6
Concen: 0.070 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

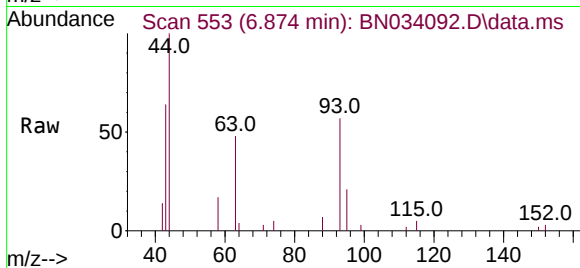
Tgt Ion: 99 Resp: 1435
Ion Ratio Lower Upper
99 100
42 26.0 17.8 26.8
71 41.8 26.2 39.2#



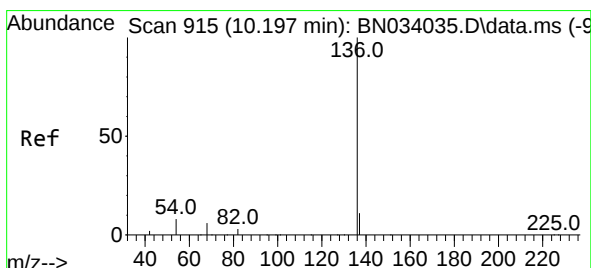
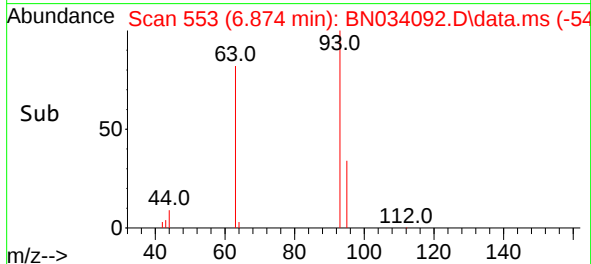
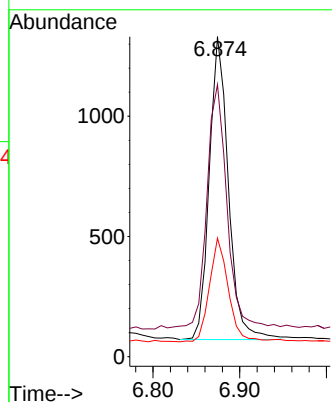


#6
bis(2-Chloroethyl)ether
Concen: 0.107 ng
RT: 6.874 min Scan# 511
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

Instrument :
BNA_N
ClientSampleId :
MW17811-20240911

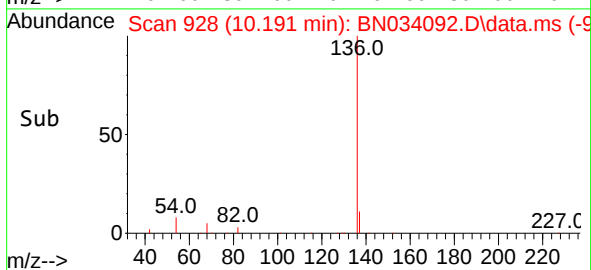
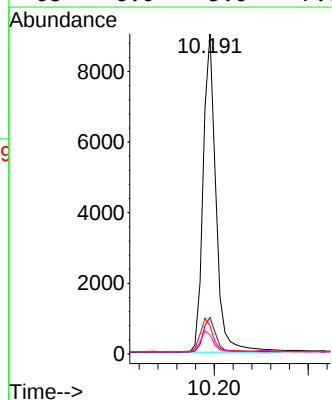
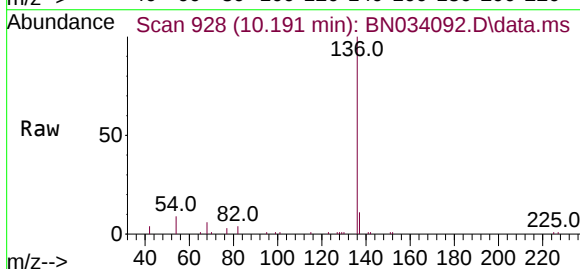


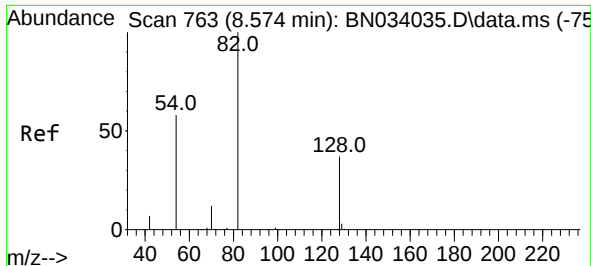
Tgt Ion: 93	Resp:	1934
Ion	Ratio	Lower Upper
93	100	
63	86.1	67.3 100.9
95	33.6	26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

Tgt Ion: 136	Resp:	17100
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.0 13.6
54	8.9	6.8 10.2
68	6.0	5.0 7.6

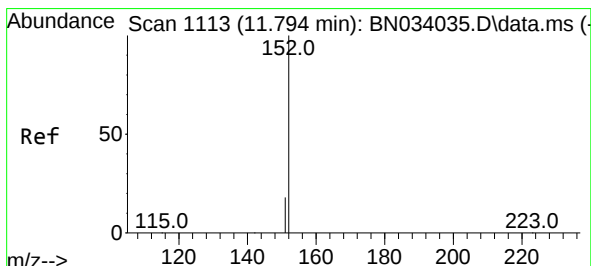
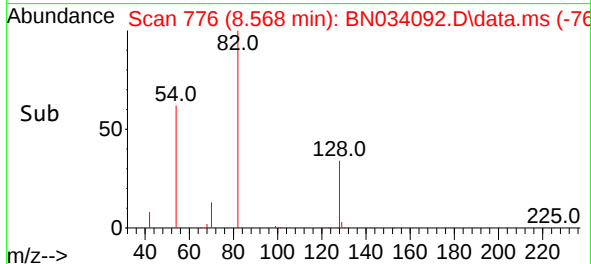
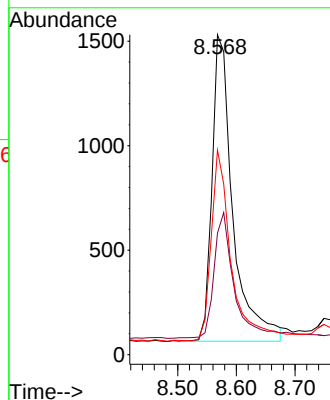
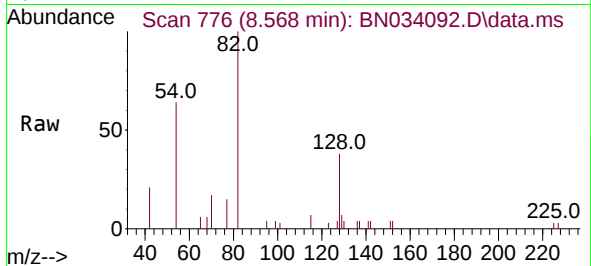




#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 8.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

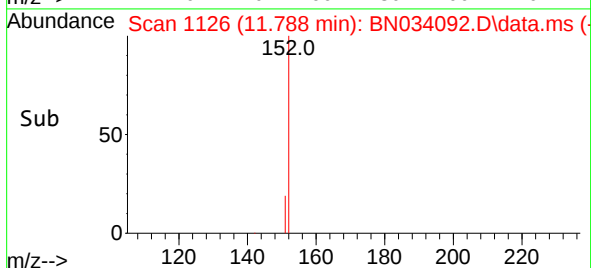
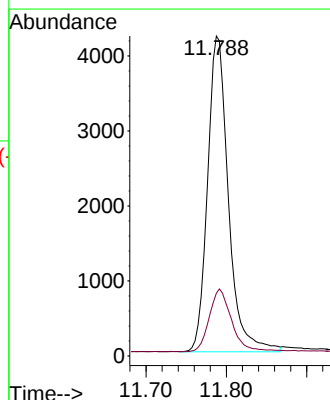
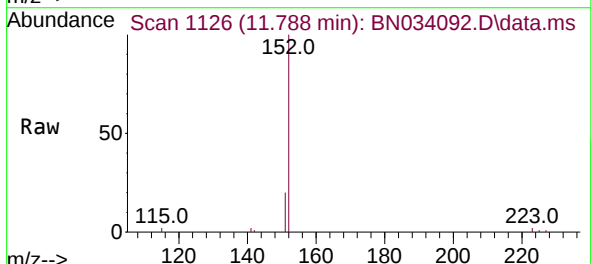
Instrument :
BNA_N
ClientSampleId :
MW17811-20240911

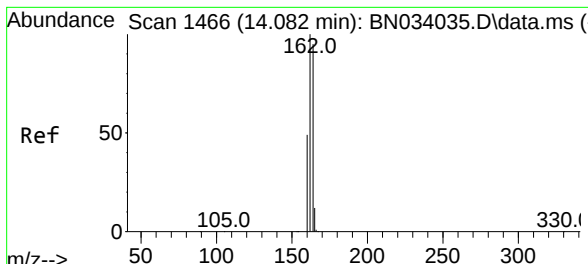
Tgt Ion: 82 Resp: 3626
Ion Ratio Lower Upper
82 100
128 38.0 31.4 47.2
54 63.9 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 11.788 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

Tgt Ion:152 Resp: 7589
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

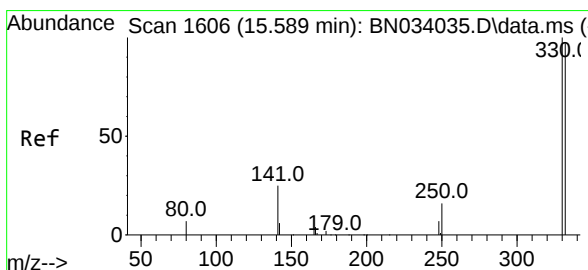
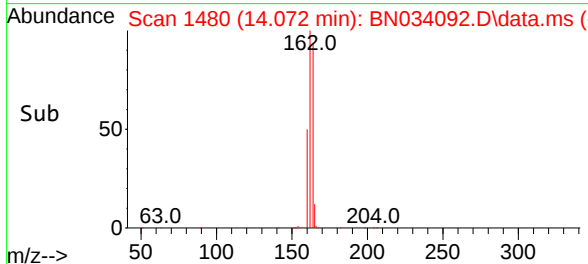
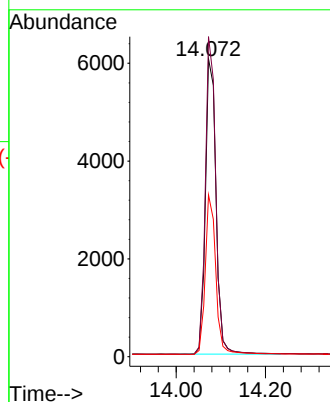
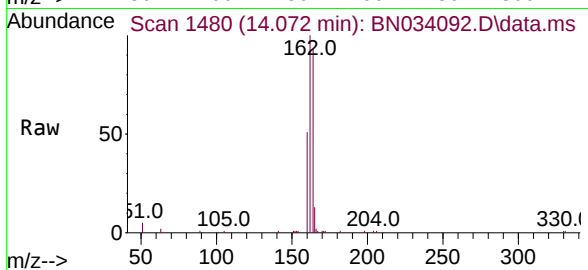




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.072 min Scan# 14
 Delta R.T. -0.009 min
 Lab File: BN034092.D
 Acq: 20 Sep 2024 18:06

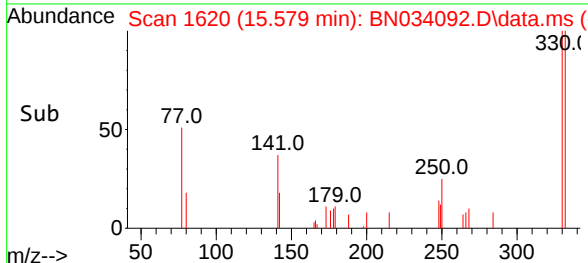
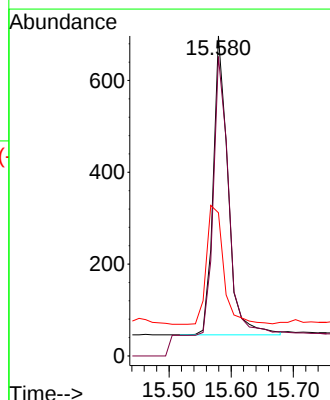
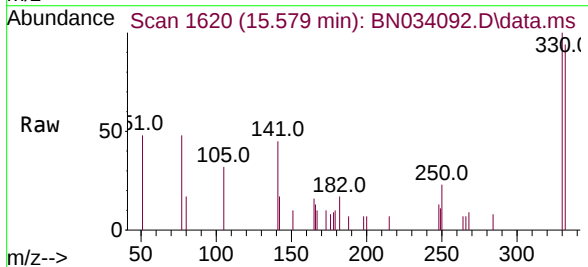
Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20240911

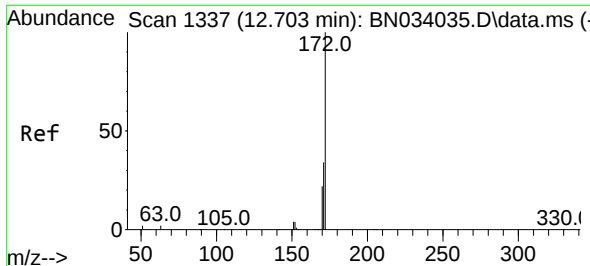
Tgt Ion:164 Resp: 9999
 Ion Ratio Lower Upper
 164 100
 162 107.5 84.2 126.2
 160 54.3 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.240 ng
 RT: 15.579 min Scan# 1620
 Delta R.T. -0.009 min
 Lab File: BN034092.D
 Acq: 20 Sep 2024 18:06

Tgt Ion:330 Resp: 1087
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.0
 141 45.7 35.9 53.9

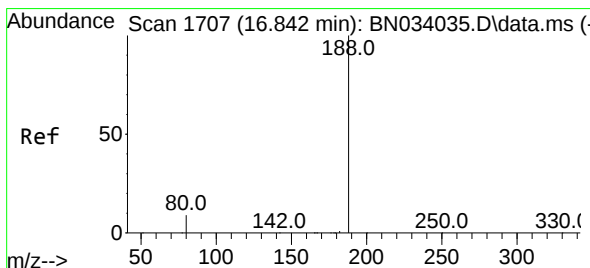
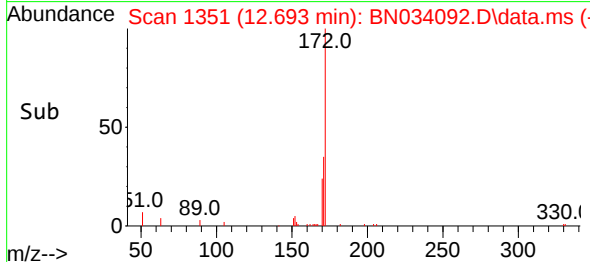
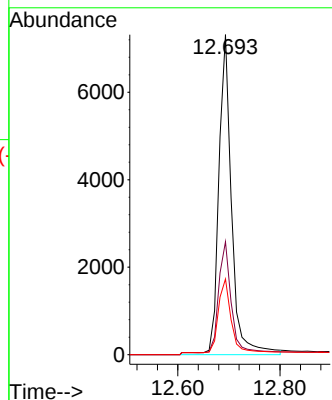
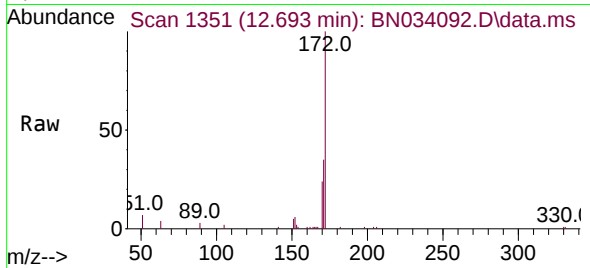




#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 12.693 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

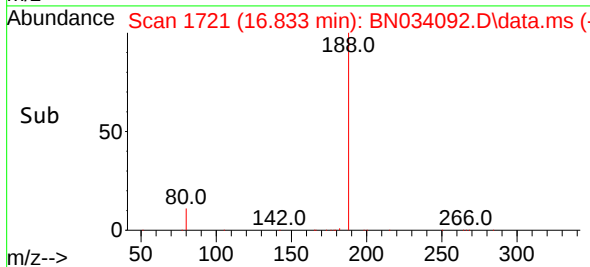
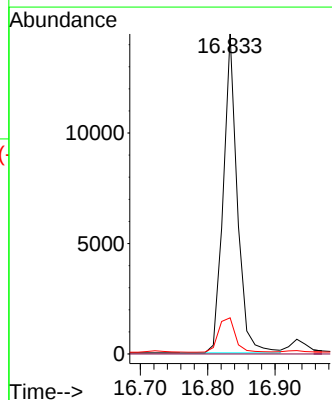
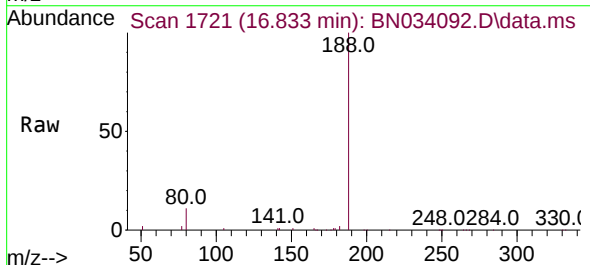
Instrument :
BNA_N
ClientSampleId :
MW17811-20240911

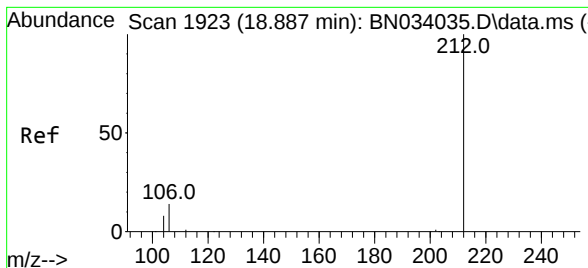
Tgt Ion:	172	Resp:	12234
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.3	40.9
170	23.7	18.1	27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 1721
Delta R.T. -0.009 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

Tgt Ion:	188	Resp:	20861
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.3	7.4	11.0





#27

Fluoranthene-d10

Concen: 0.380 ng

RT: 18.880 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BN034092.D

Acq: 20 Sep 2024 18:06

Instrument :

BNA_N

ClientSampleId :

MW17811-20240911

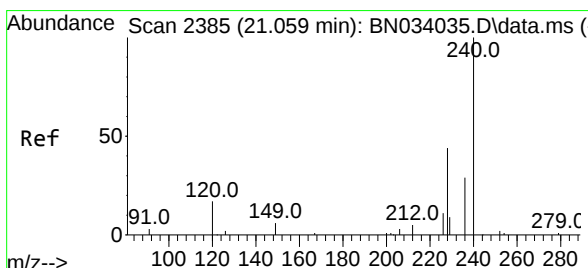
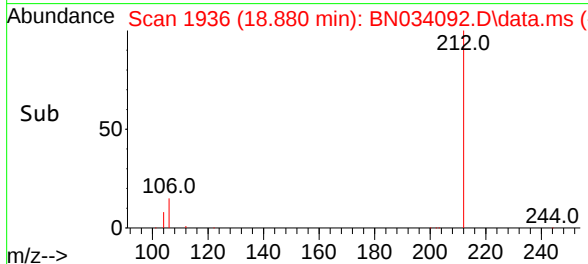
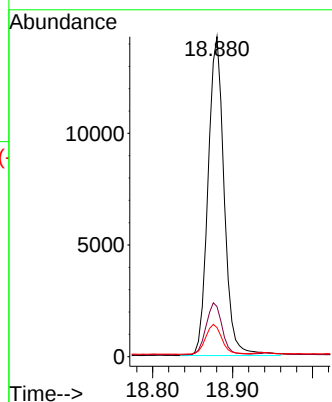
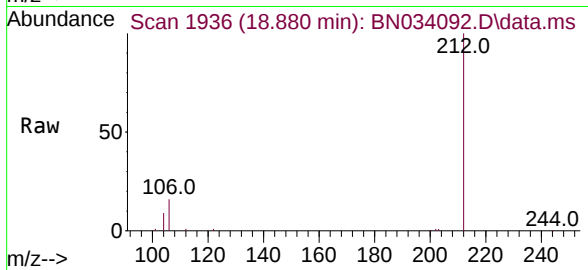
Tgt Ion:212 Resp: 19983

Ion Ratio Lower Upper

212 100

106 16.2 13.4 20.2

104 9.4 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.053 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BN034092.D

Acq: 20 Sep 2024 18:06

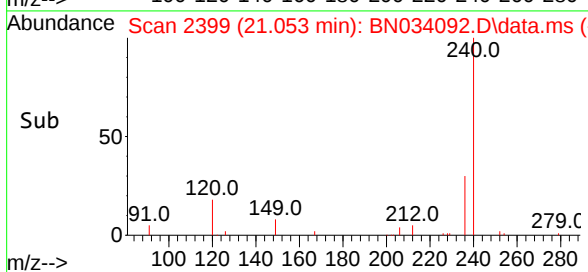
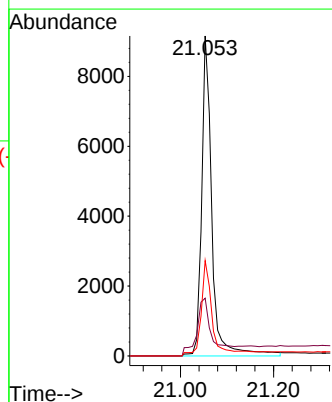
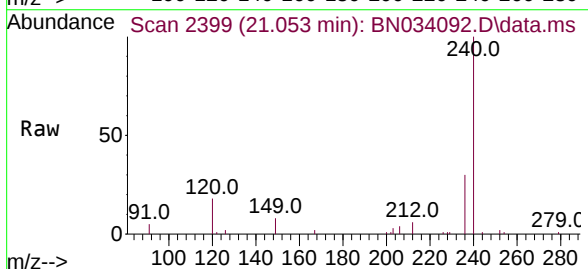
Tgt Ion:240 Resp: 13364

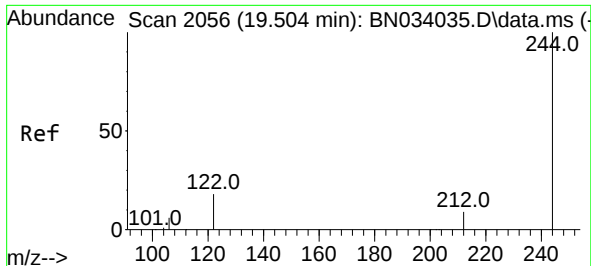
Ion Ratio Lower Upper

240 100

120 18.0 13.5 20.3

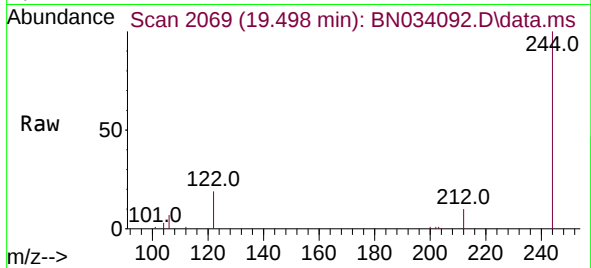
236 29.8 23.4 35.0



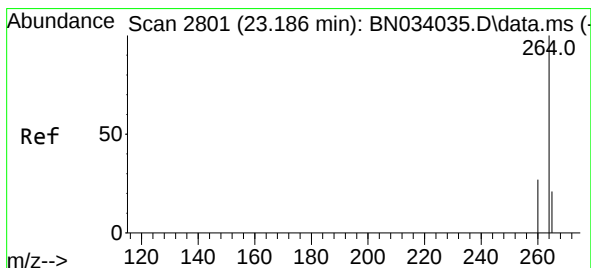
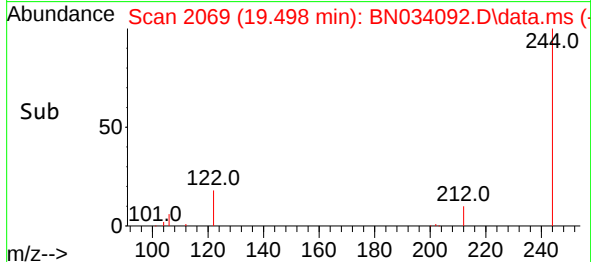
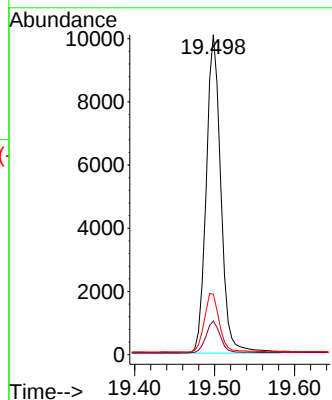


#31
Terphenyl-d14
Concen: 0.481 ng
RT: 19.498 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

Instrument :
BNA_N
ClientSampleId :
MW17811-20240911



Tgt Ion:244 Resp: 12833
Ion Ratio Lower Upper
244 100
212 10.5 7.8 11.6
122 18.9 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.180 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BN034092.D
Acq: 20 Sep 2024 18:06

Tgt Ion:264 Resp: 10532
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 76.7 52.1 78.1

