

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029297.D
 Acq On : 19 Jan 2024 10:28
 Operator : MA/JU
 Sample : PB158469BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158469BL

Quant Time: Jan 19 11:03:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

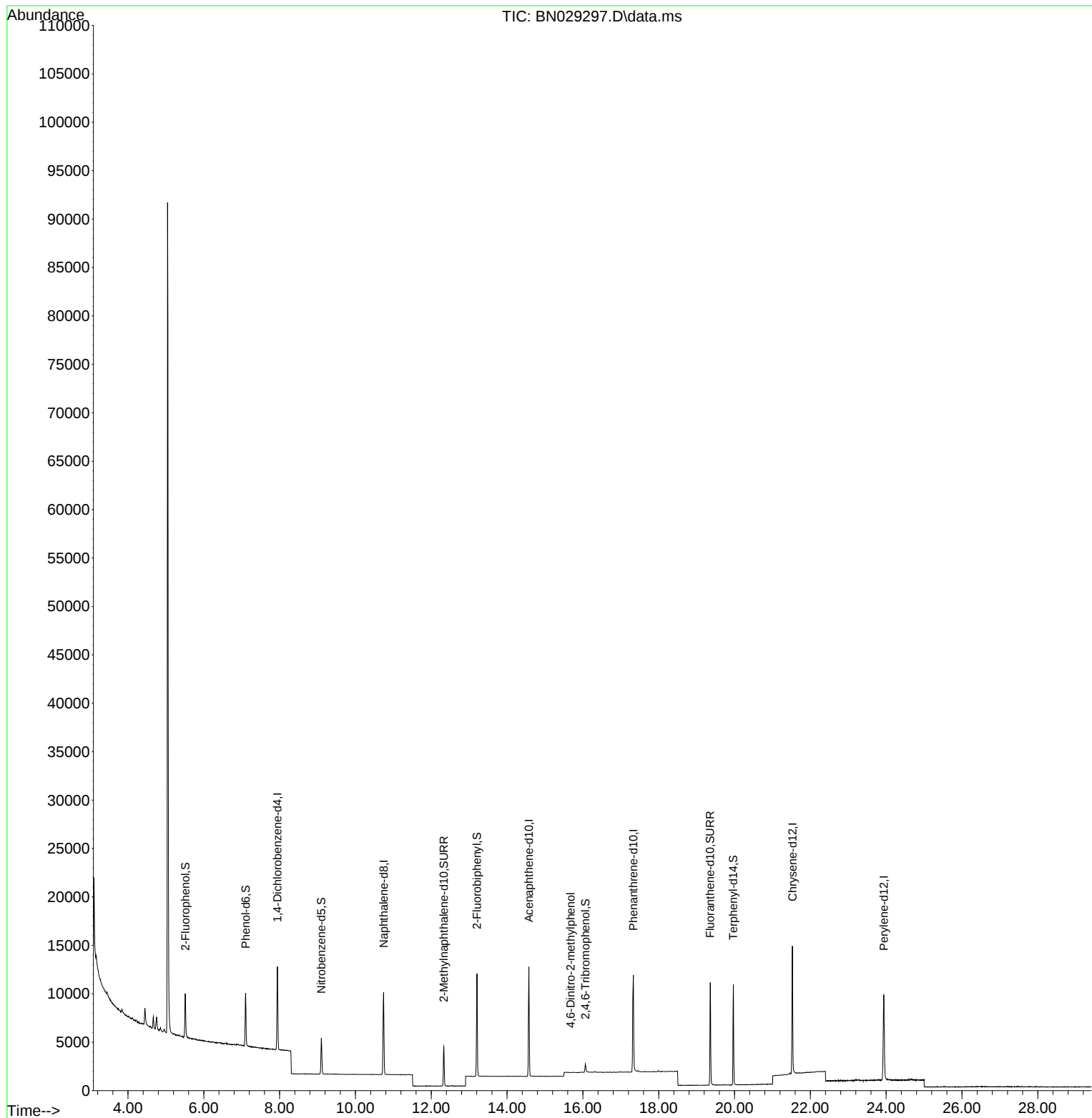
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4202	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	11478	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	6193	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	15223	0.400	ng	0.00
29) Chrysene-d12	21.528	240	12580	0.400	ng	# 0.00
35) Perylene-d12	23.938	264	12949	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.514	112	3878	0.372	ng	0.00
5) Phenol-d6	7.103	99	5007	0.362	ng	0.00
8) Nitrobenzene-d5	9.099	82	3043	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	5462	0.279	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	603	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	8810	0.306	ng	0.00
27) Fluoranthene-d10	19.359	212	12640	0.274	ng	0.00
31) Terphenyl-d14	19.968	244	10293	0.326	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.679	198	7	0.156	ng	# 1

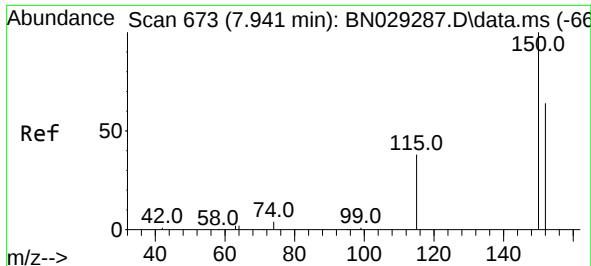
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029297.D
Acq On : 19 Jan 2024 10:28
Operator : MA/JU
Sample : PB158469BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158469BL

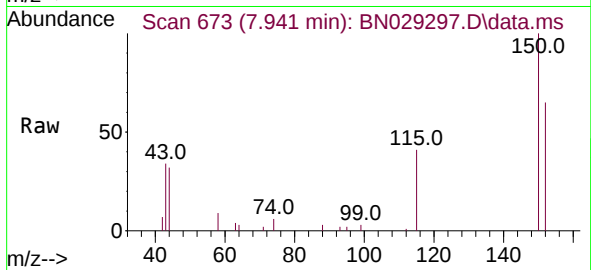
Quant Time: Jan 19 11:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



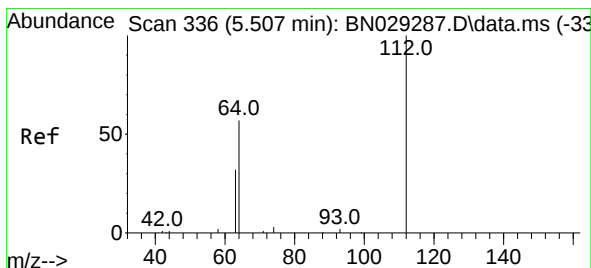
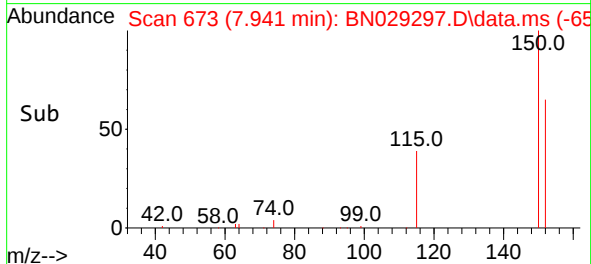
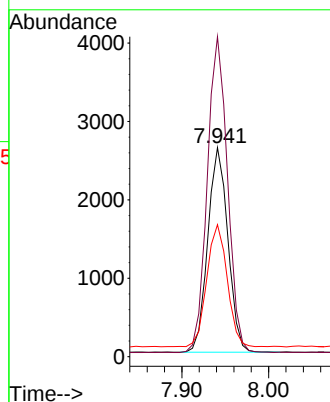


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Instrument :
BNA_N
ClientSampleId :
PB158469BL

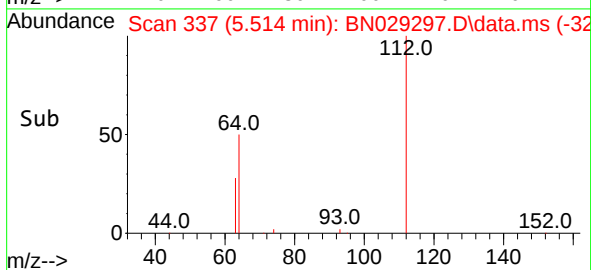
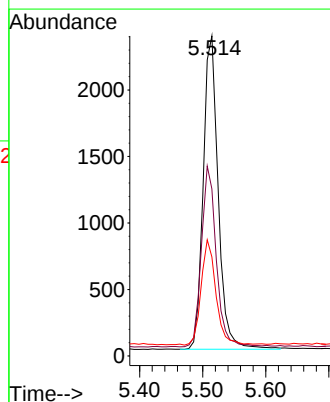
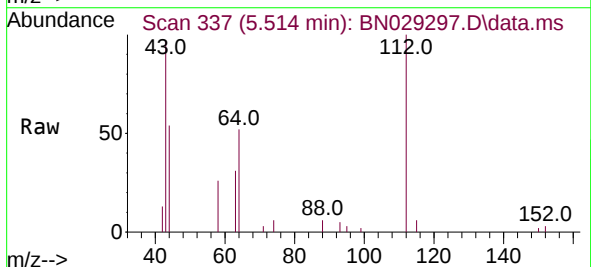


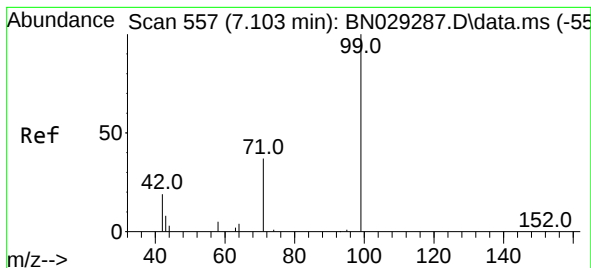
Tgt Ion:152 Resp: 4202
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 63.1 50.6 76.0



#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.514 min Scan# 337
Delta R.T. 0.007 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion:112 Resp: 3878
Ion Ratio Lower Upper
112 100
64 57.2 45.7 68.5
63 33.3 26.6 39.8





#5

Phenol-d6

Concen: 0.362 ng

RT: 7.103 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN029297.D

Acq: 19 Jan 2024 10:28

Instrument :

BNA_N

ClientSampleId :

PB158469BL

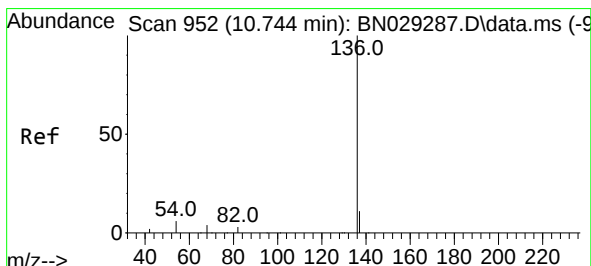
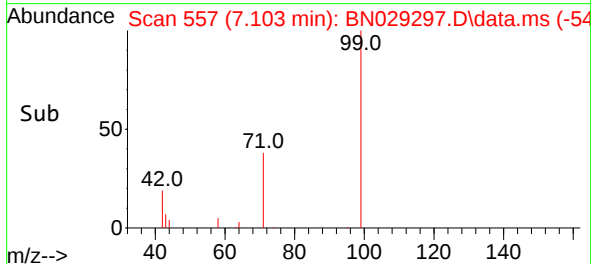
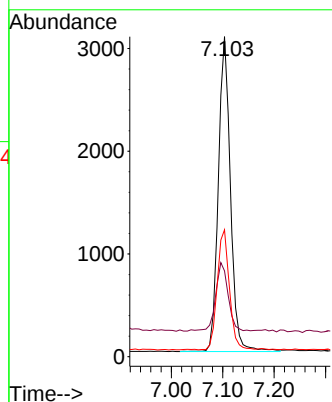
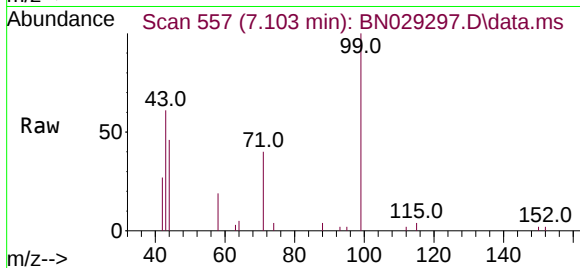
Tgt Ion: 99 Resp: 5007

Ion Ratio Lower Upper

99 100

42 22.7 19.1 28.7

71 38.3 31.2 46.8



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.744 min Scan# 952

Delta R.T. 0.000 min

Lab File: BN029297.D

Acq: 19 Jan 2024 10:28

Tgt Ion: 136 Resp: 11478

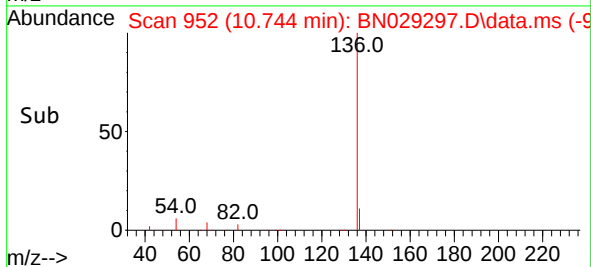
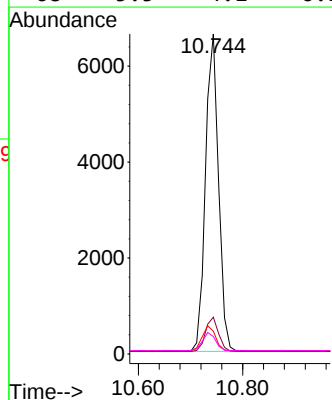
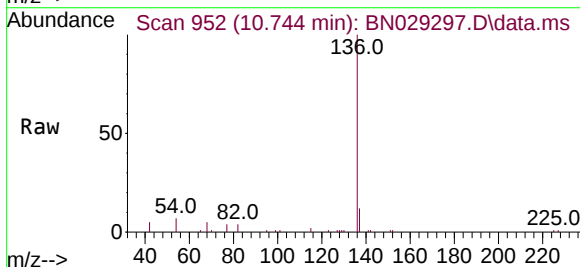
Ion Ratio Lower Upper

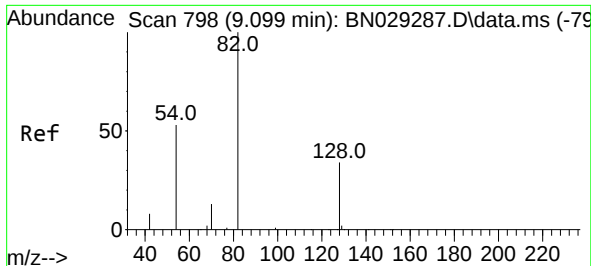
136 100

137 11.5 8.9 13.3

54 7.1 5.2 7.8

68 5.5 4.1 6.1

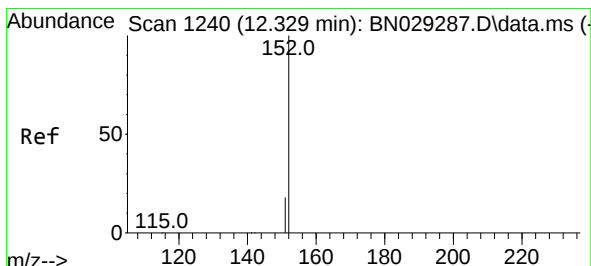
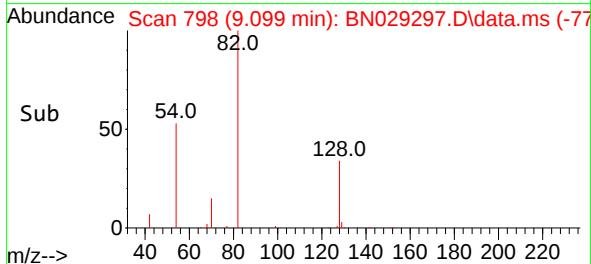
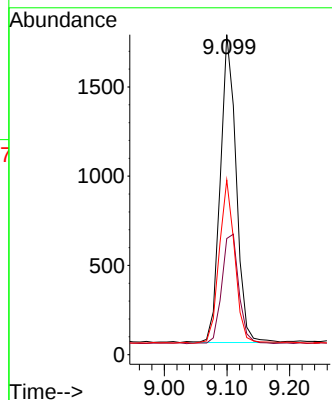
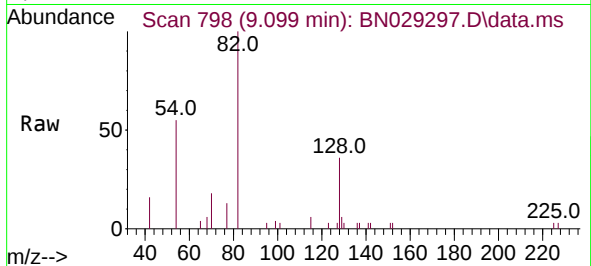




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

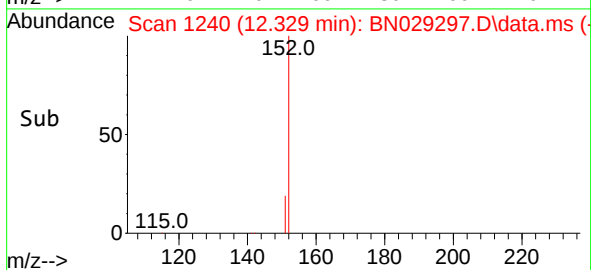
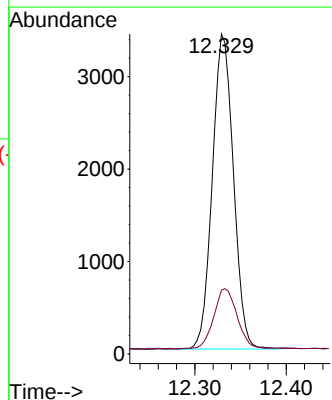
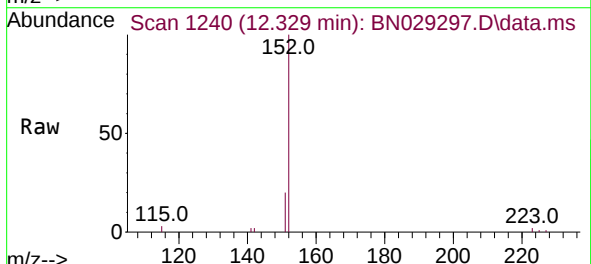
Instrument :
BNA_N
ClientSampleId :
PB158469BL

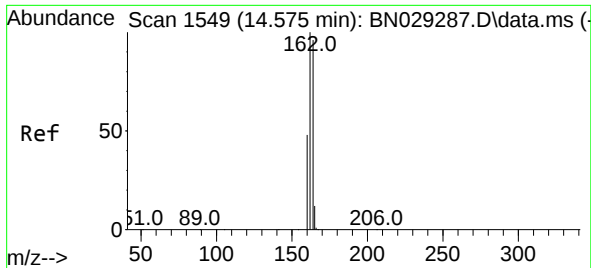
Tgt Ion: 82 Resp: 3043
Ion Ratio Lower Upper
82 100
128 36.3 28.6 43.0
54 54.6 42.9 64.3



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.329 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion: 152 Resp: 5462
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8

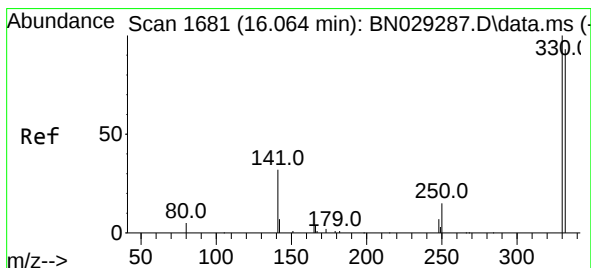
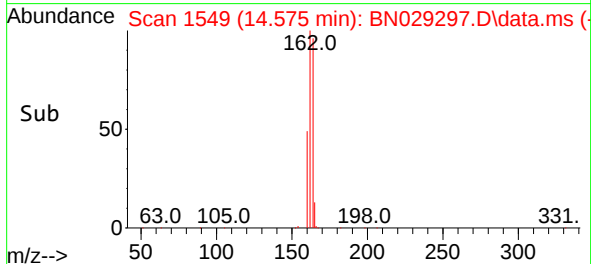
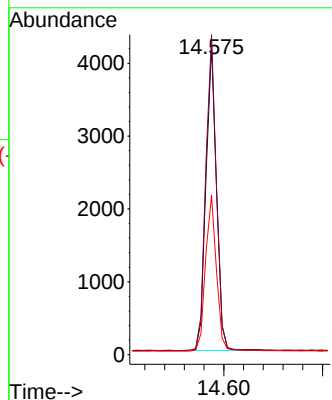
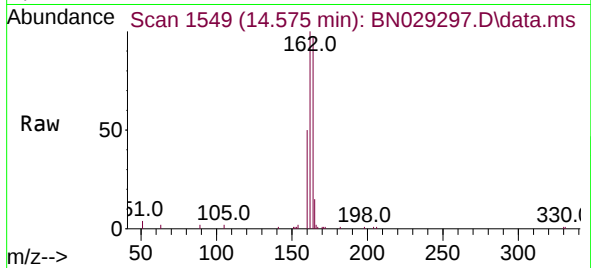




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

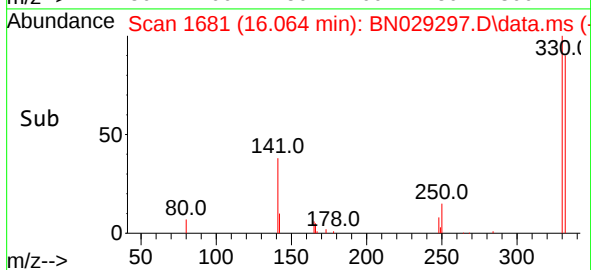
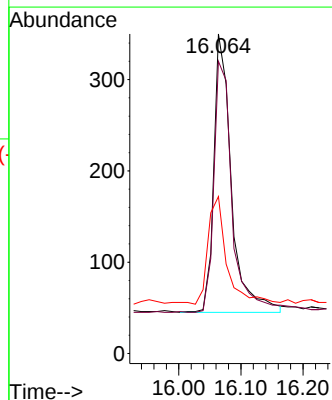
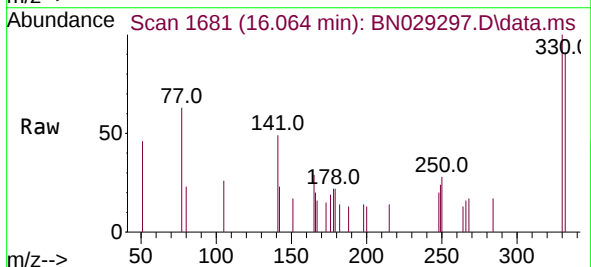
Instrument :
BNA_N
ClientSampleId :
PB158469BL

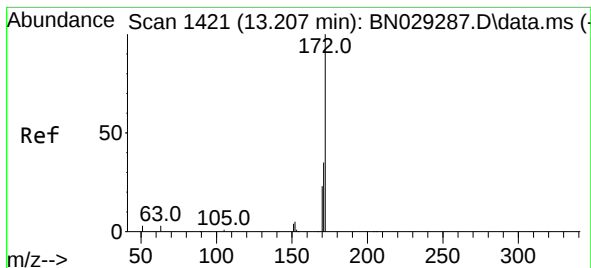
Tgt Ion:164 Resp: 6193
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.2
160 51.5 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion:330 Resp: 603
Ion Ratio Lower Upper
330 100
332 92.4 77.0 115.6
141 38.5 34.3 51.5





#15

2-Fluorobiphenyl

Concen: 0.306 ng

RT: 13.207 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN029297.D

Acq: 19 Jan 2024 10:28

Instrument :

BNA_N

ClientSampleId :

PB158469BL

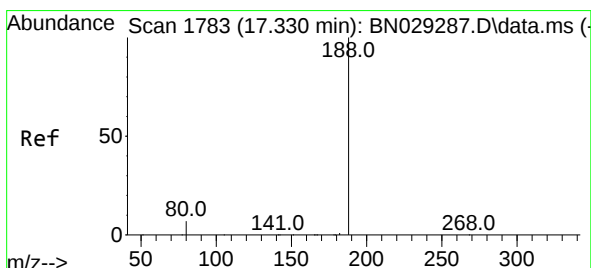
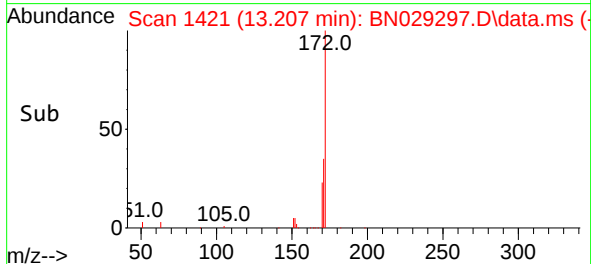
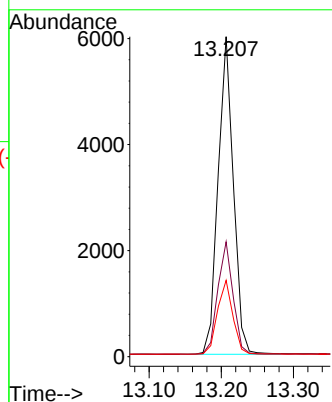
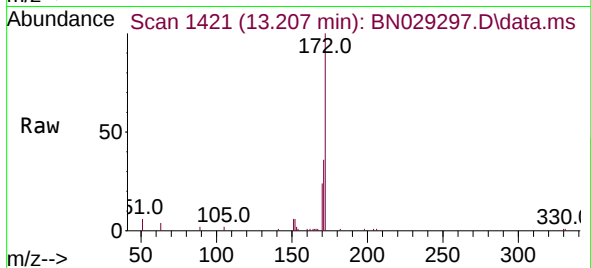
Tgt Ion:172 Resp: 8810

Ion Ratio Lower Upper

172 100

171 35.9 28.0 42.0

170 23.8 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN029297.D

Acq: 19 Jan 2024 10:28

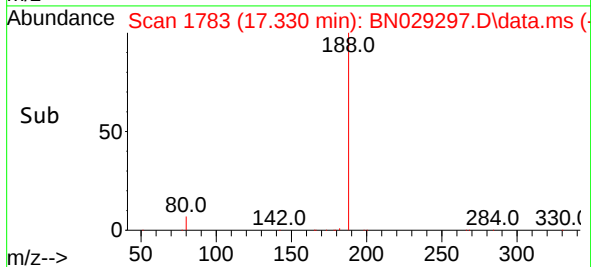
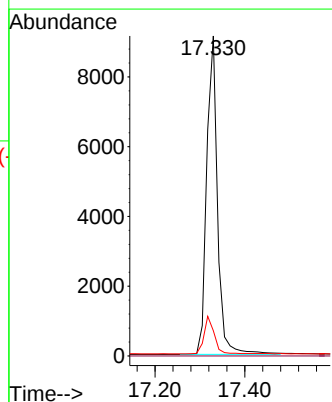
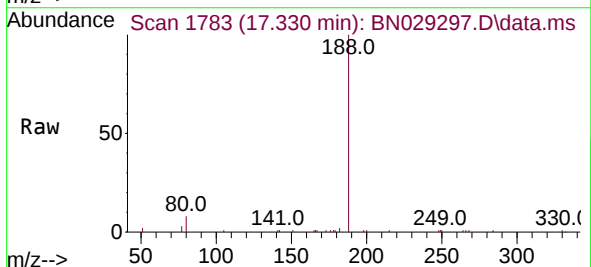
Tgt Ion:188 Resp: 15223

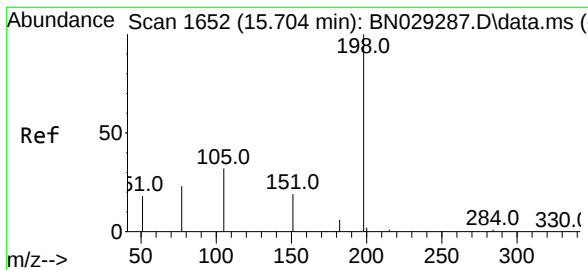
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 5.7 8.5

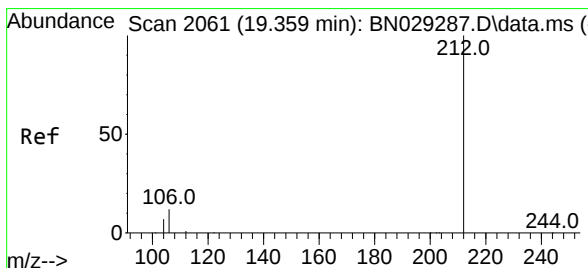
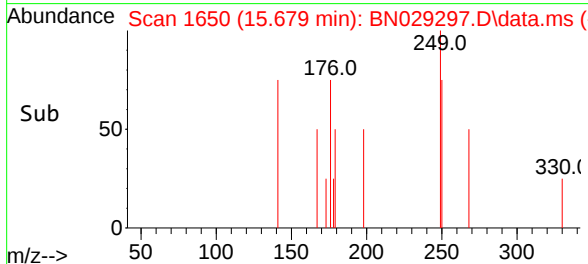
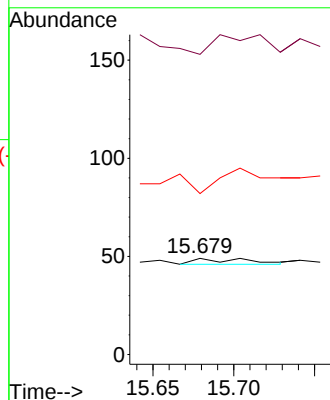
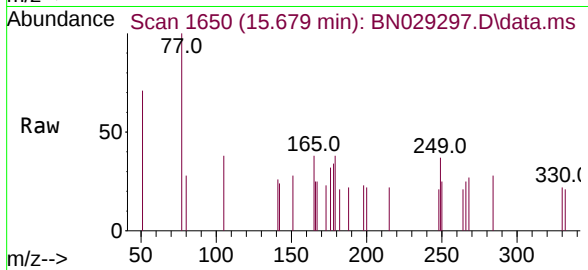




#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.156 ng
 RT: 15.679 min Scan# 1650
 Delta R.T. -0.025 min
 Lab File: BN029297.D
 Acq: 19 Jan 2024 10:28

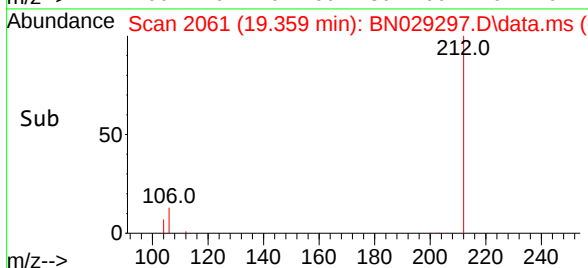
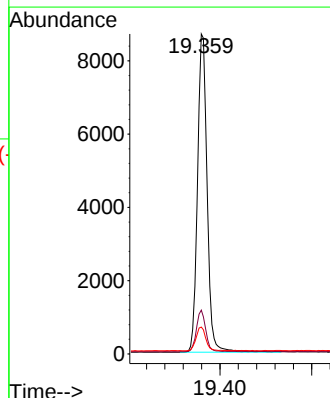
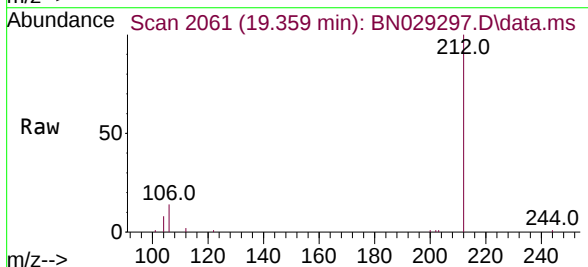
Instrument :
 BNA_N
 ClientSampleId :
 PB158469BL

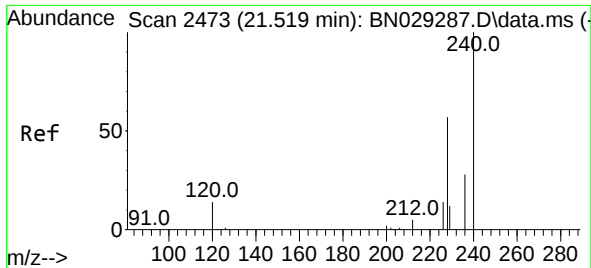
Tgt Ion:	198	Resp:	7
Ion	Ratio	Lower	Upper
198	100		
51	312.2	48.8	73.2#
105	167.3	39.0	58.6#



#27
 Fluoranthene-d10
 Concen: 0.274 ng
 RT: 19.359 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: BN029297.D
 Acq: 19 Jan 2024 10:28

Tgt Ion:	212	Resp:	12640
Ion	Ratio	Lower	Upper
212	100		
106	12.7	9.9	14.9
104	7.4	5.8	8.8

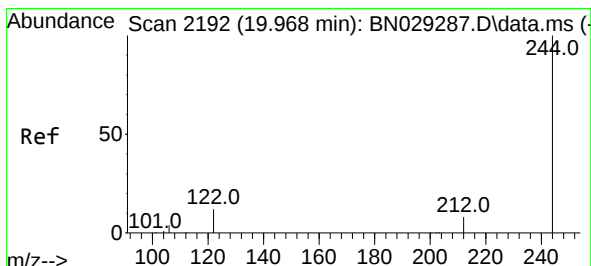
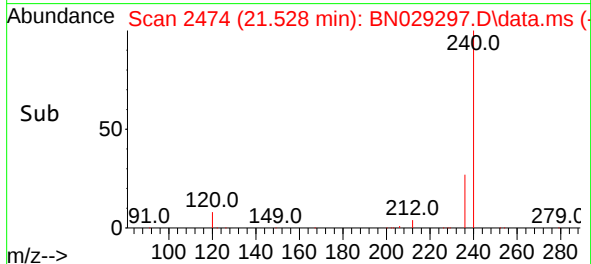
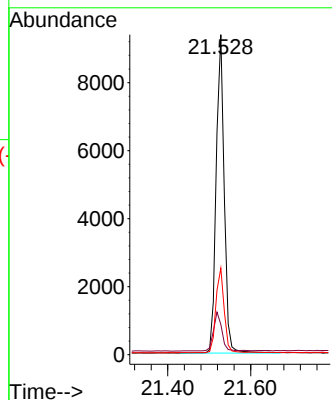
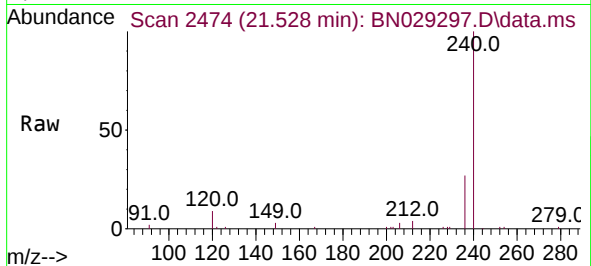




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

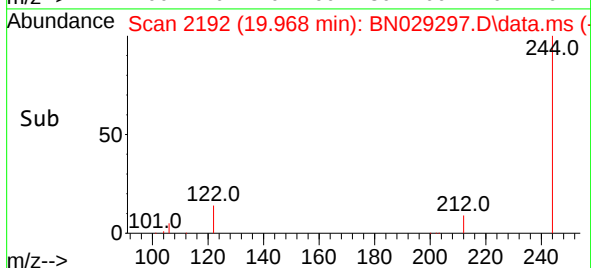
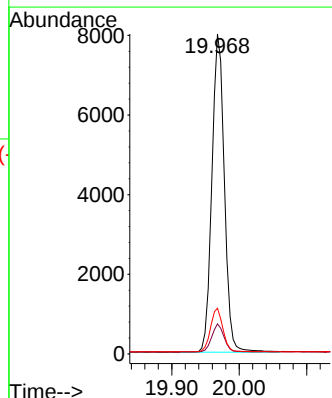
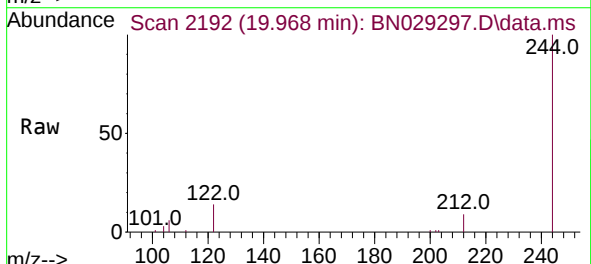
Instrument :
BNA_N
ClientSampleId :
PB158469BL

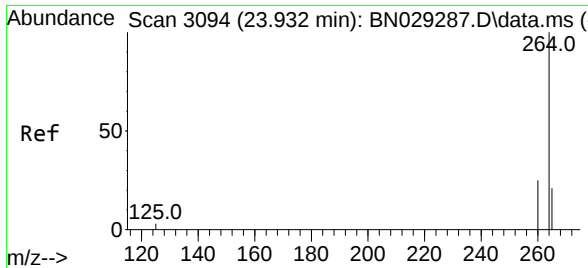
Tgt Ion:240 Resp: 12580
Ion Ratio Lower Upper
240 100
120 9.5 11.8 17.8#
236 27.0 22.7 34.1



#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Tgt Ion:244 Resp: 10293
Ion Ratio Lower Upper
244 100
212 9.4 7.0 10.4
122 14.3 10.2 15.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.938 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BN029297.D
Acq: 19 Jan 2024 10:28

Instrument :
BNA_N
ClientSampleId :
PB158469BL

Tgt Ion:	264	Resp:	12949
Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.7	31.1
265	30.0	21.4	32.0

