

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029098.D
 Acq On : 07 Dec 2023 19:32
 Operator : MA/JU
 Sample : 05611-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PE-1

Quant Time: Dec 07 22:56:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

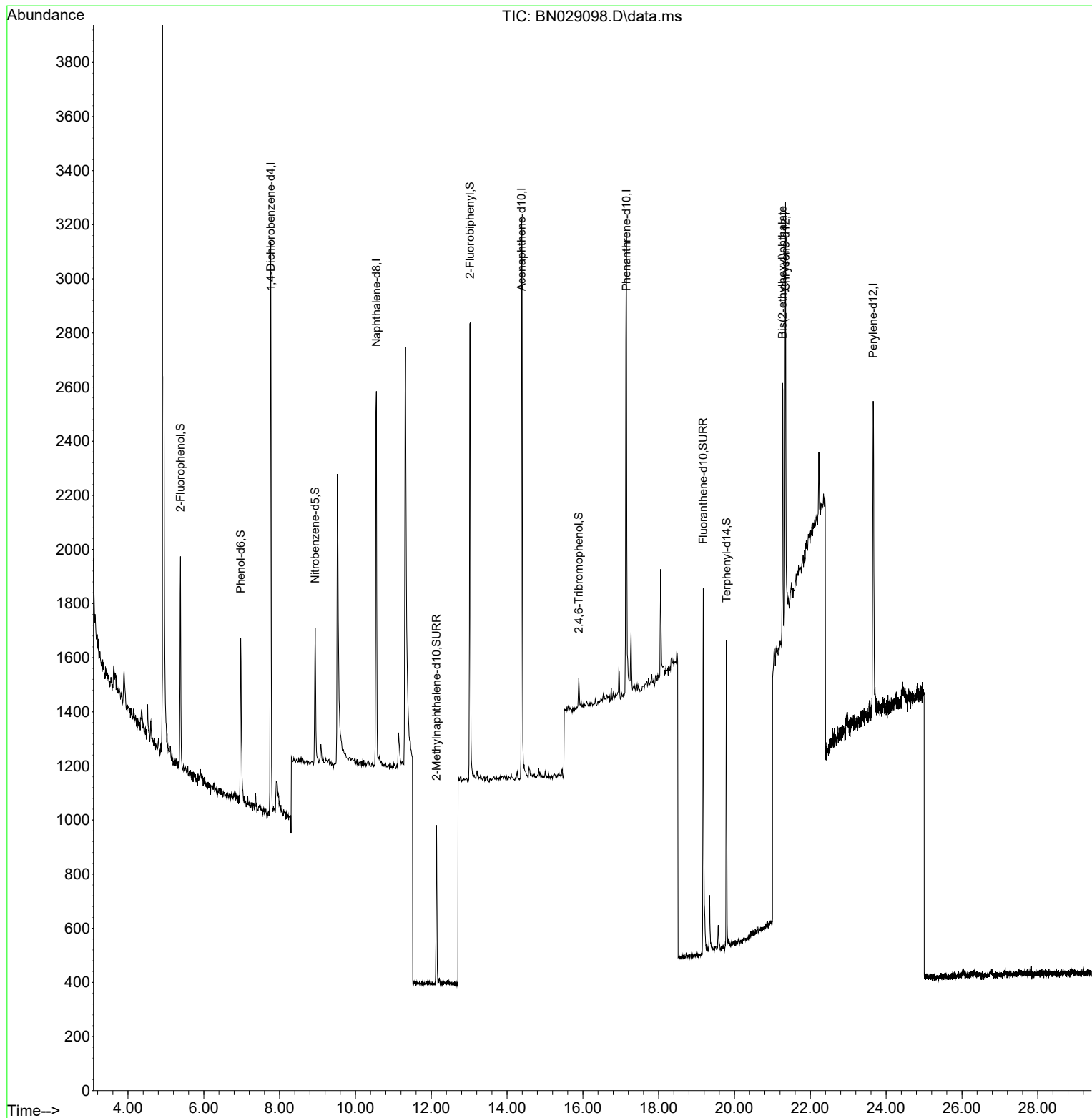
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1082	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	2024	0.400	ng	-0.01
13) Acenaphthene-d10	14.385	164	1307	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	2861	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1573	0.400	ng	# 0.00
35) Perylene-d12	23.661	264	1725	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	619	0.253	ng	0.00
5) Phenol-d6	6.973	99	622	0.213	ng	0.00
8) Nitrobenzene-d5	8.939	82	532	0.218	ng	0.00
11) 2-Methylnaphthalene-d10	12.136	152	779	0.183	ng	-0.01
14) 2,4,6-Tribromophenol	15.893	330	74	0.051	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	1727	0.255	ng	0.00
27) Fluoranthene-d10	19.176	212	1730	0.192	ng	0.00
31) Terphenyl-d14	19.789	244	1120	0.281	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.266	149	1158	0.235	ng	# 90

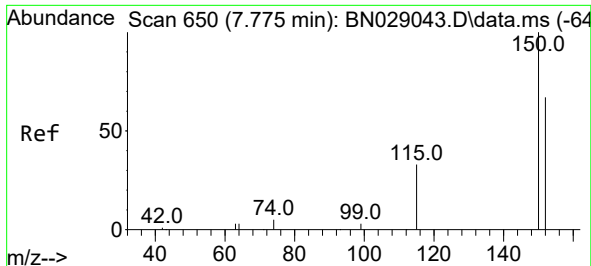
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029098.D
Acq On : 07 Dec 2023 19:32
Operator : MA/JU
Sample : 05611-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PE-1

Quant Time: Dec 07 22:56:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

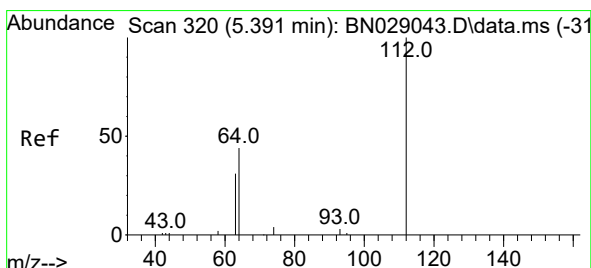
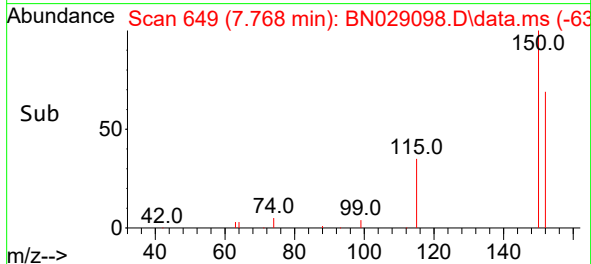
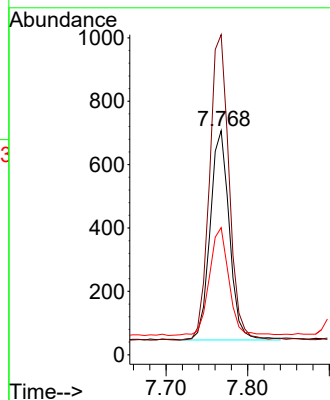
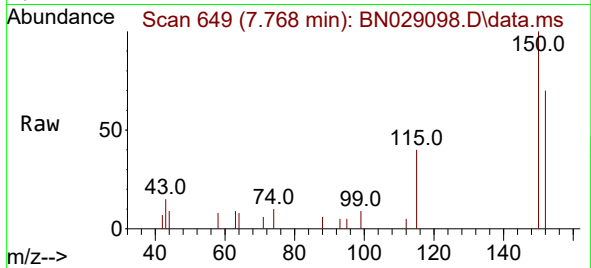




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

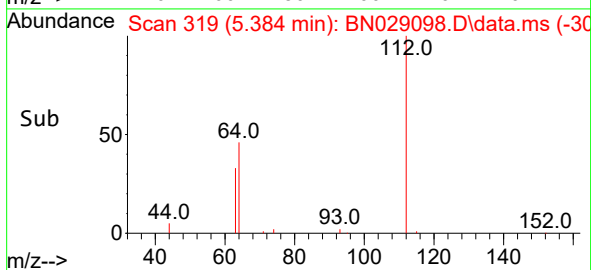
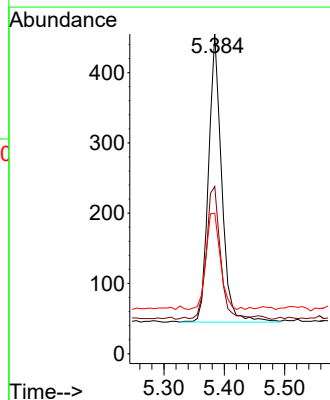
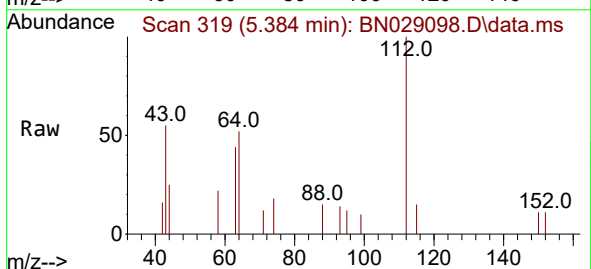
Instrument :
BNA_N
ClientSampleId :
PE-1

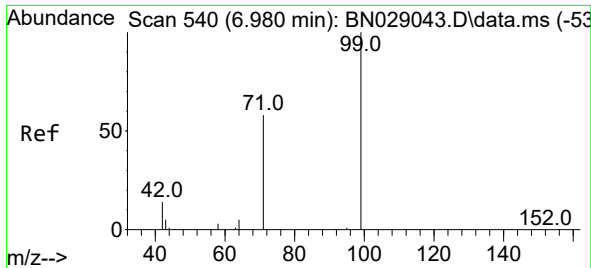
Tgt Ion:152 Resp: 1082
Ion Ratio Lower Upper
152 100
150 142.9 116.2 174.4
115 56.7 45.1 67.7



#4
2-Fluorophenol
Concen: 0.253 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

Tgt Ion:112 Resp: 619
Ion Ratio Lower Upper
112 100
64 49.4 37.0 55.6
63 36.3 29.0 43.6

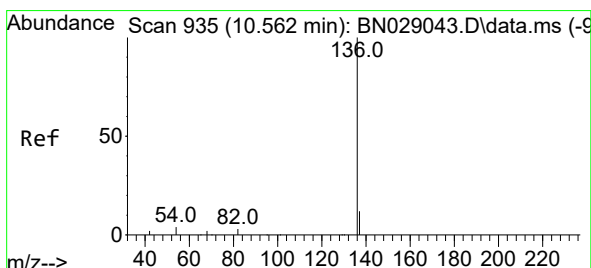
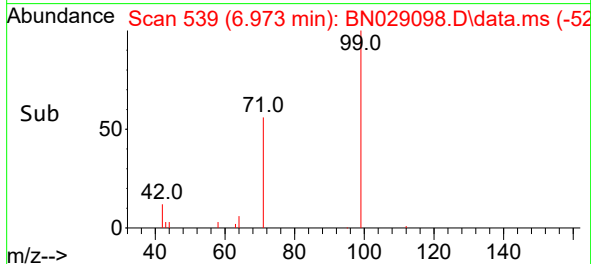
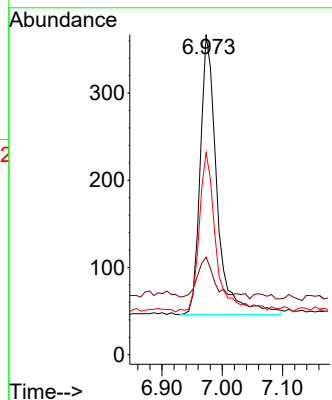
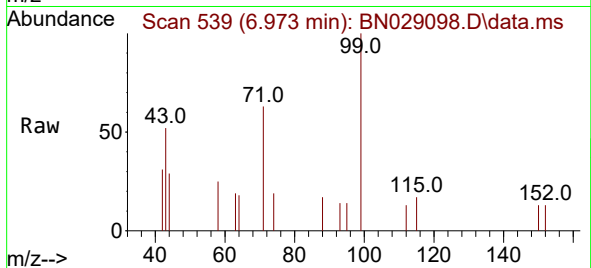




#5
Phenol-d6
Concen: 0.213 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

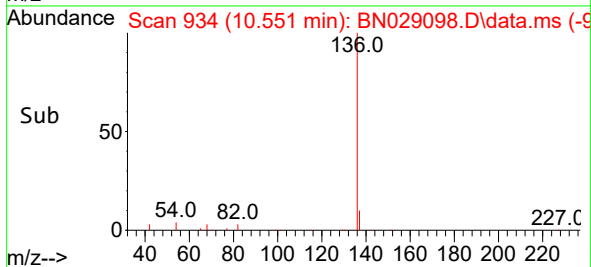
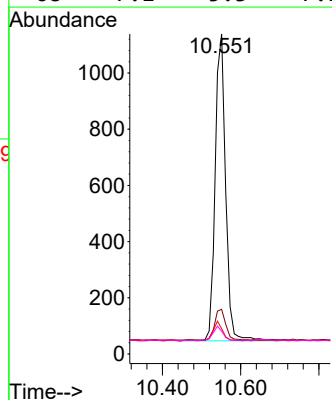
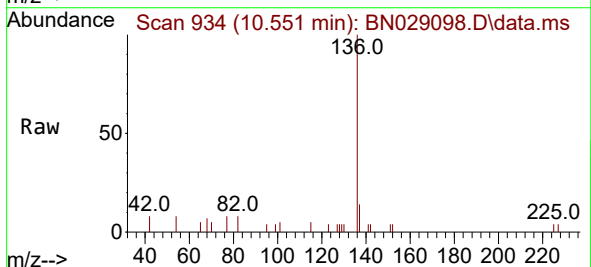
Instrument :
BNA_N
ClientSampleId :
PE-1

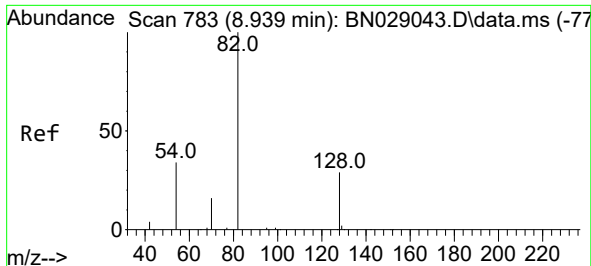
Tgt Ion:	99	Resp:	622
Ion	Ratio	Lower	Upper
99	100		
42	13.8	13.4	20.2
71	57.1	47.8	71.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

Tgt Ion:	136	Resp:	2024
Ion	Ratio	Lower	Upper
136	100		
137	14.0	11.9	17.9
54	7.9	6.4	9.6
68	7.1	5.3	7.9

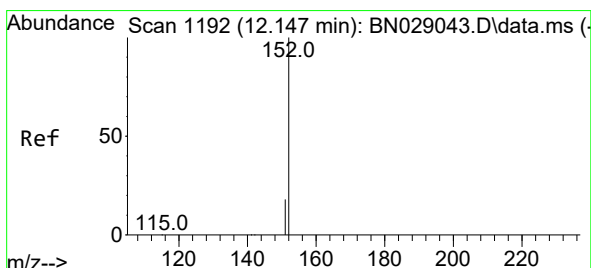
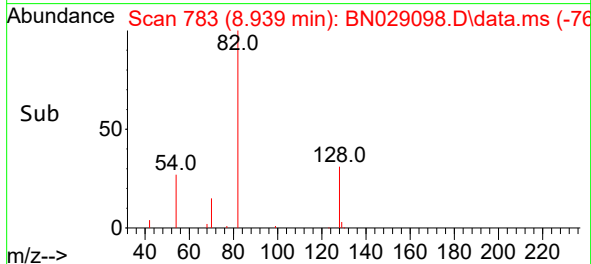
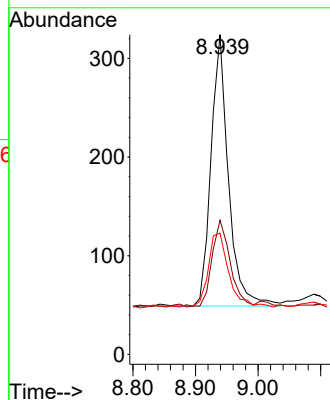
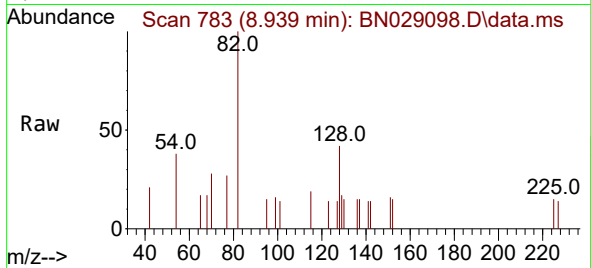




#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 8.939 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

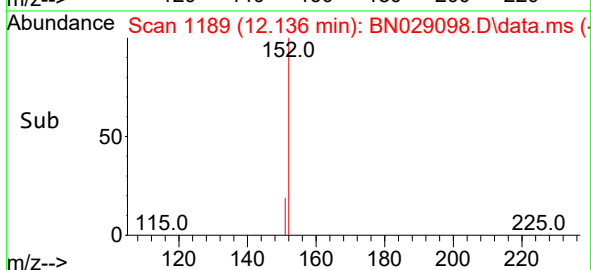
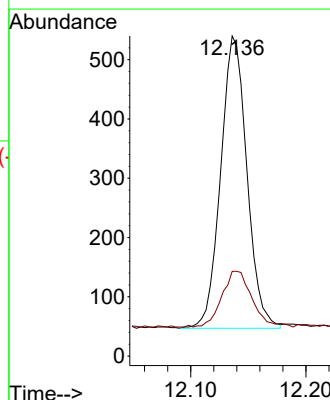
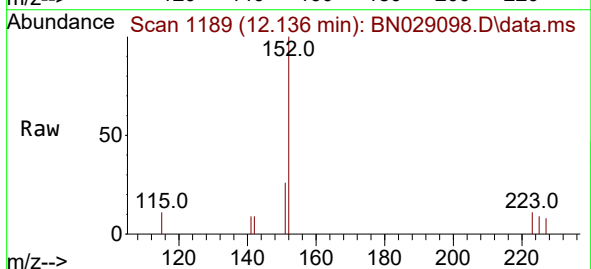
Instrument :
BNA_N
ClientSampleId :
PE-1

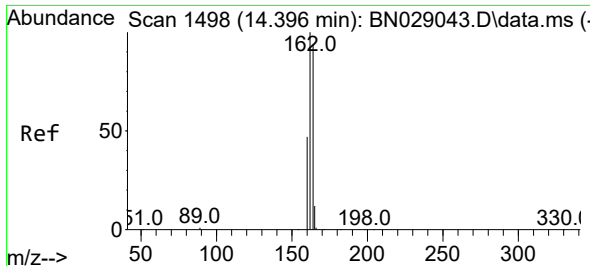
Tgt Ion: 82 Resp: 532
Ion Ratio Lower Upper
82 100
128 42.0 28.2 42.4
54 38.0 32.1 48.1



#11
2-Methylnaphthalene-d10
Concen: 0.183 ng
RT: 12.136 min Scan# 1189
Delta R.T. -0.011 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

Tgt Ion: 152 Resp: 779
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0

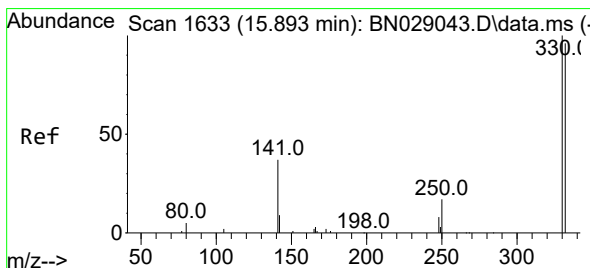
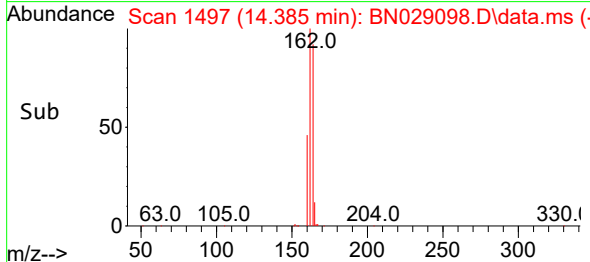
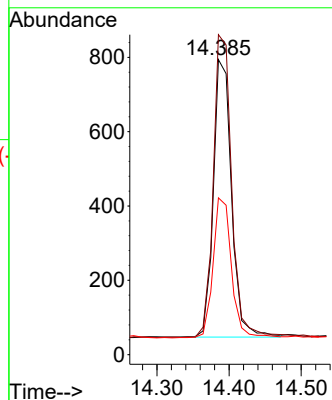
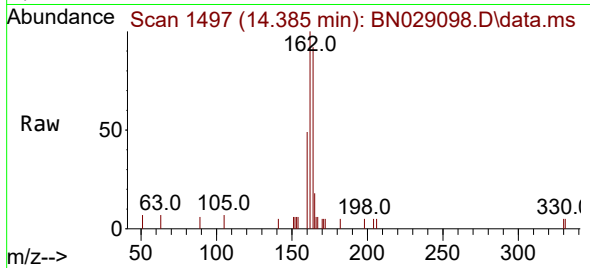




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1498
Delta R.T. -0.011 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

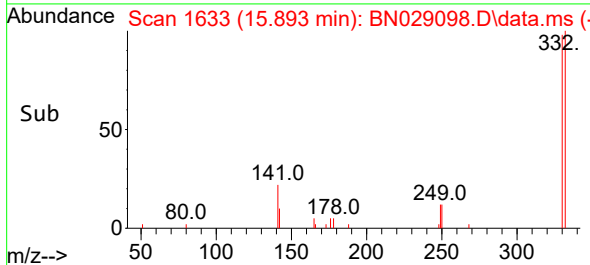
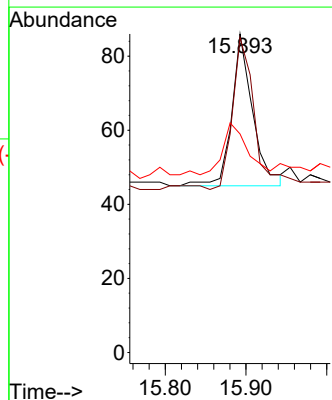
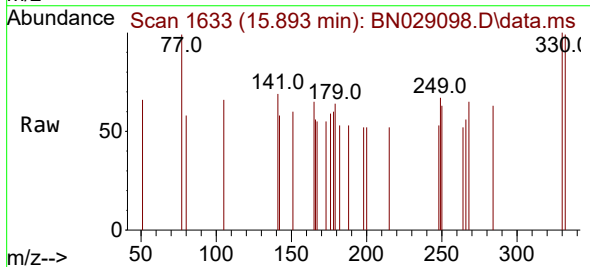
Instrument :
BNA_N
ClientSampleId :
PE-1

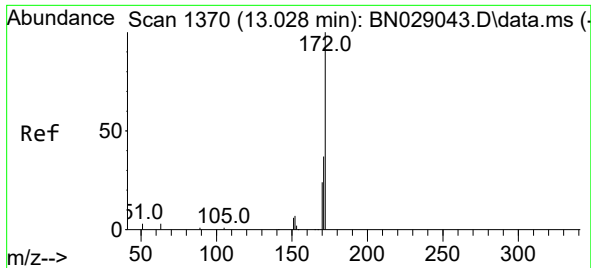
Tgt Ion:164 Resp: 1307
Ion Ratio Lower Upper
164 100
162 108.4 85.0 127.6
160 53.1 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.051 ng
RT: 15.893 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

Tgt Ion:330 Resp: 74
Ion Ratio Lower Upper
330 100
332 108.1 78.8 118.2
141 40.5 28.7 43.1

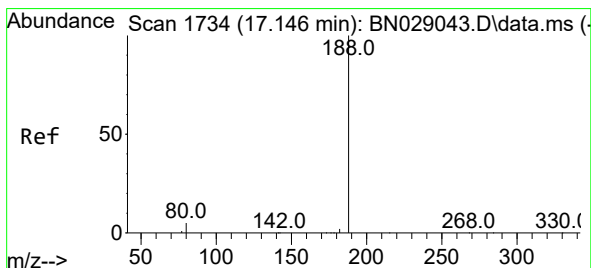
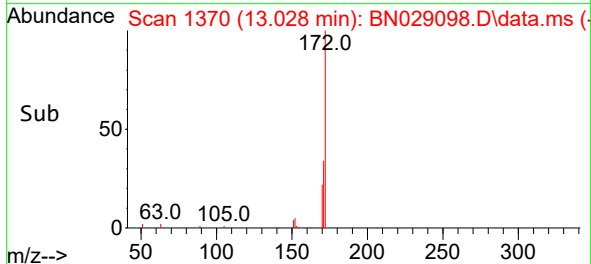
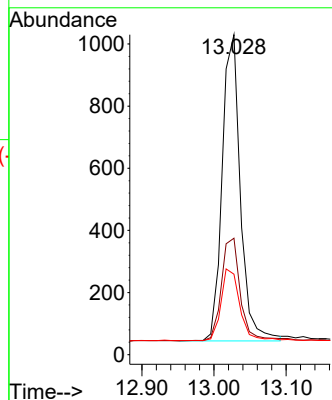
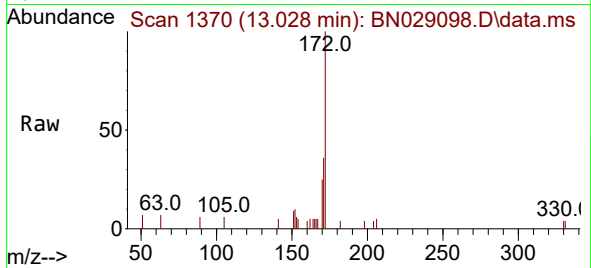




#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.028 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

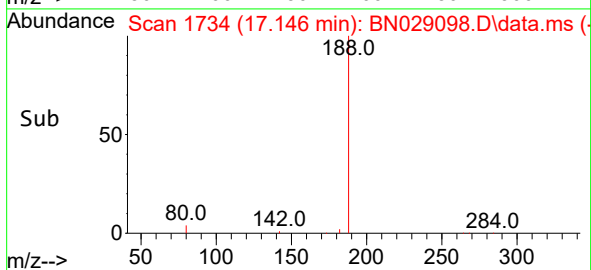
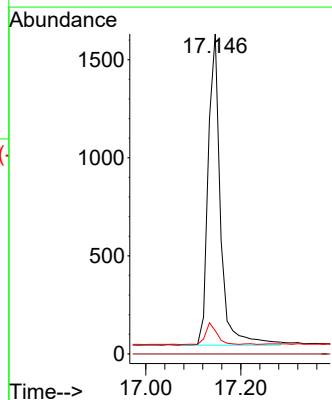
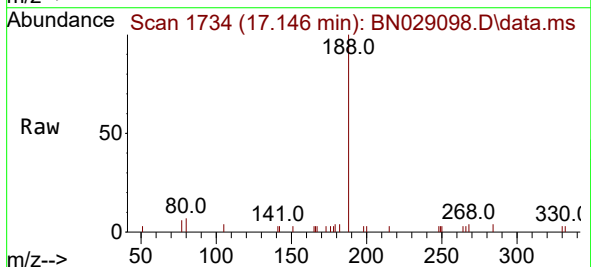
Instrument :
BNA_N
ClientSampleId :
PE-1

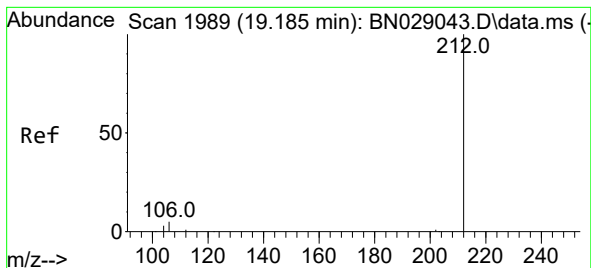
Tgt Ion:	172	Resp:	1727
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.1	45.1
170	25.1	20.3	30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

Tgt Ion:	188	Resp:	2861
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	5.4	8.0





#27

Fluoranthene-d10

Concen: 0.192 ng

RT: 19.176 min Scan# 1987

Delta R.T. -0.009 min

Lab File: BN029098.D

Acq: 07 Dec 2023 19:32

Instrument :

BNA_N

ClientSampleId :

PE-1

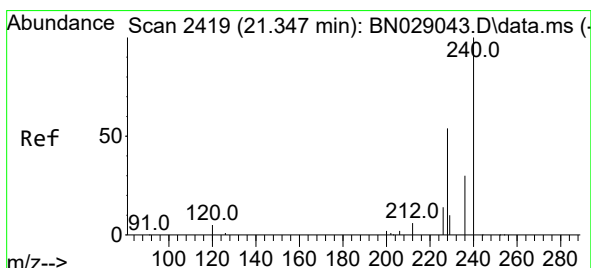
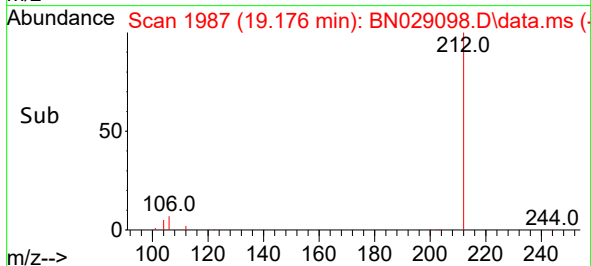
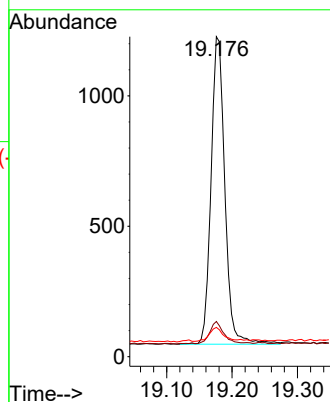
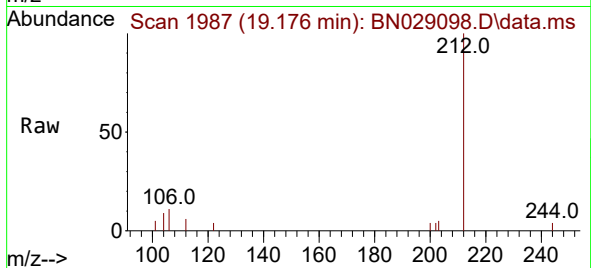
Tgt Ion:212 Resp: 1730

Ion Ratio Lower Upper

212 100

106 7.7 3.9 5.9#

104 4.6 2.6 3.8#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BN029098.D

Acq: 07 Dec 2023 19:32

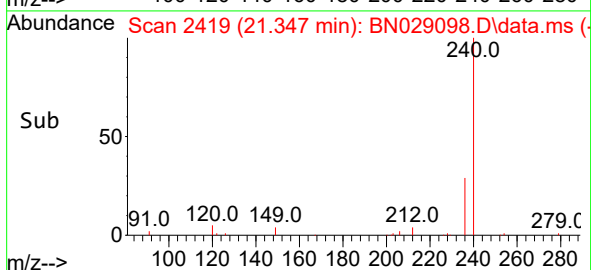
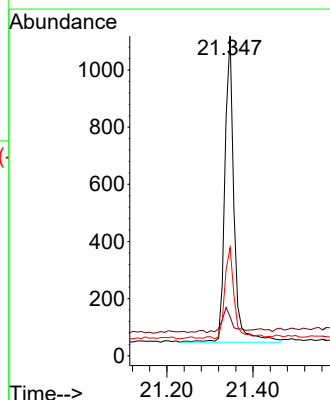
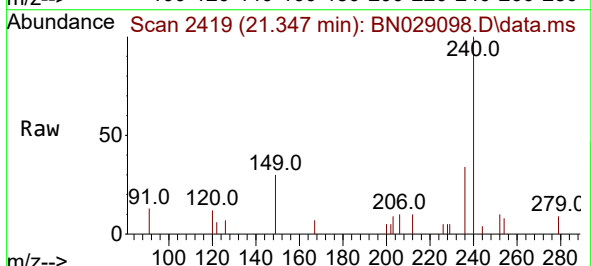
Tgt Ion:240 Resp: 1573

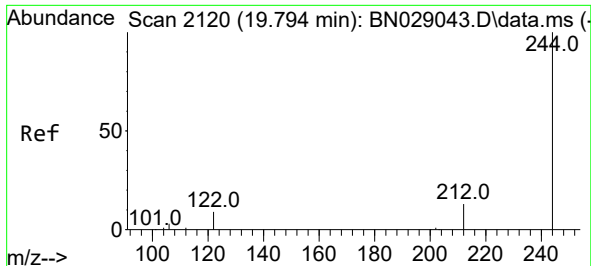
Ion Ratio Lower Upper

240 100

120 12.2 6.7 10.1#

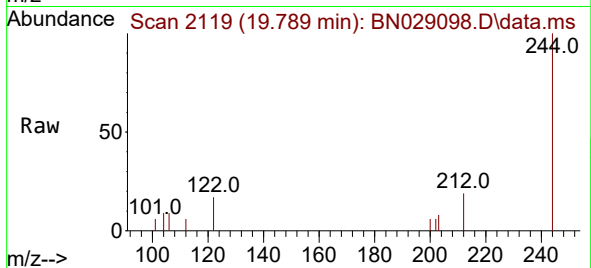
236 33.9 25.7 38.5



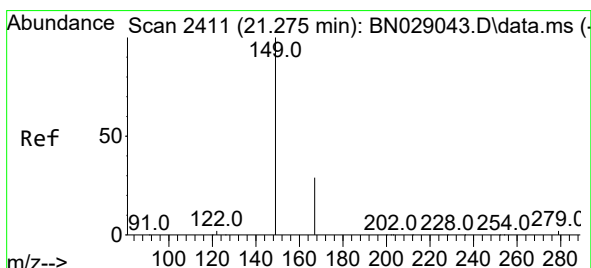
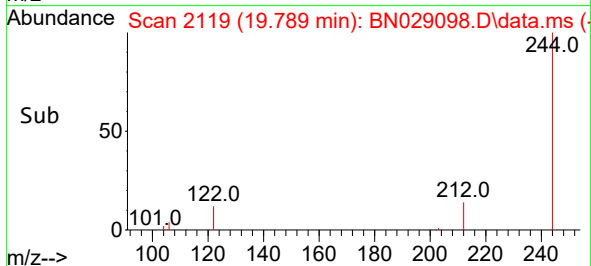
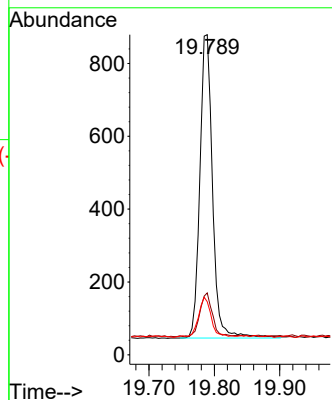


#31
 Terphenyl-d14
 Concen: 0.281 ng
 RT: 19.789 min Scan# 2119
 Delta R.T. -0.005 min
 Lab File: BN029098.D
 Acq: 07 Dec 2023 19:32

Instrument :
 BNA_N
 ClientSampleId :
 PE-1

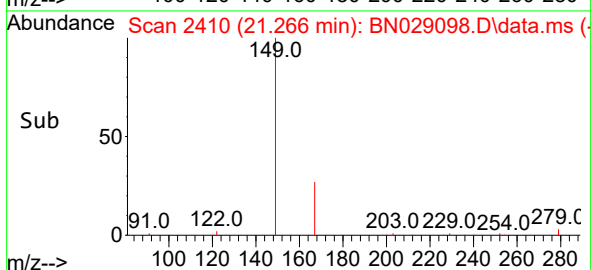
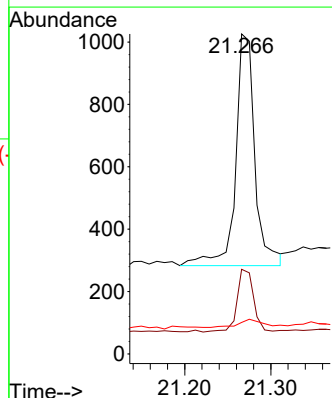
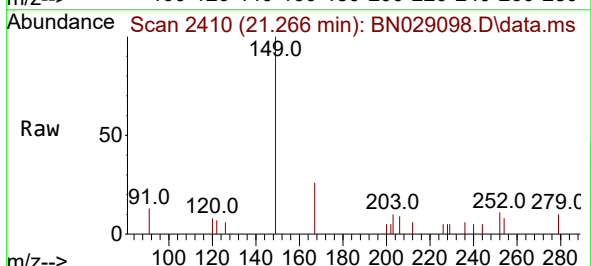


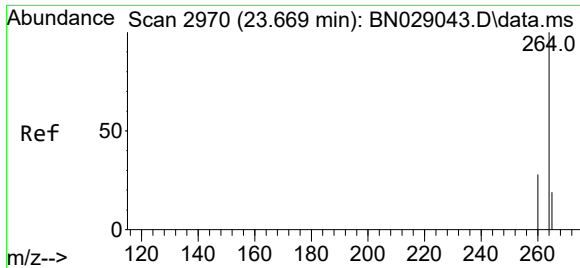
Tgt Ion:244 Resp: 1120
 Ion Ratio Lower Upper
 244 100
 212 19.3 11.6 17.4#
 122 16.6 8.2 12.4#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.235 ng
 RT: 21.266 min Scan# 2410
 Delta R.T. -0.009 min
 Lab File: BN029098.D
 Acq: 07 Dec 2023 19:32

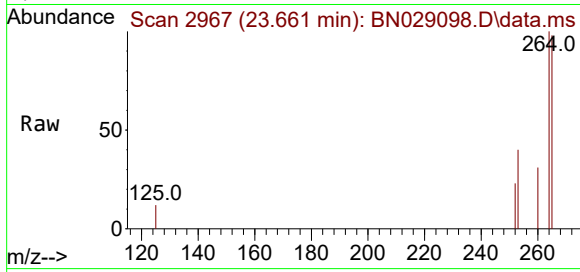
Tgt Ion:149 Resp: 1158
 Ion Ratio Lower Upper
 149 100
 167 23.2 23.4 35.2#
 279 4.7 3.4 5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.661 min Scan# 2967
Delta R.T. -0.009 min
Lab File: BN029098.D
Acq: 07 Dec 2023 19:32

Instrument :
BNA_N
ClientSampleId :
PE-1



Tgt Ion:264 Resp: 1725

Ion	Ratio	Lower	Upper
264	100		
260	31.4	23.9	35.9
265	97.6	52.7	79.1#

