

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029139.D
 Acq On : 20 Dec 2023 17:49
 Operator : MA/JU
 Sample : PB157548BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BL

Quant Time: Dec 21 01:09:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

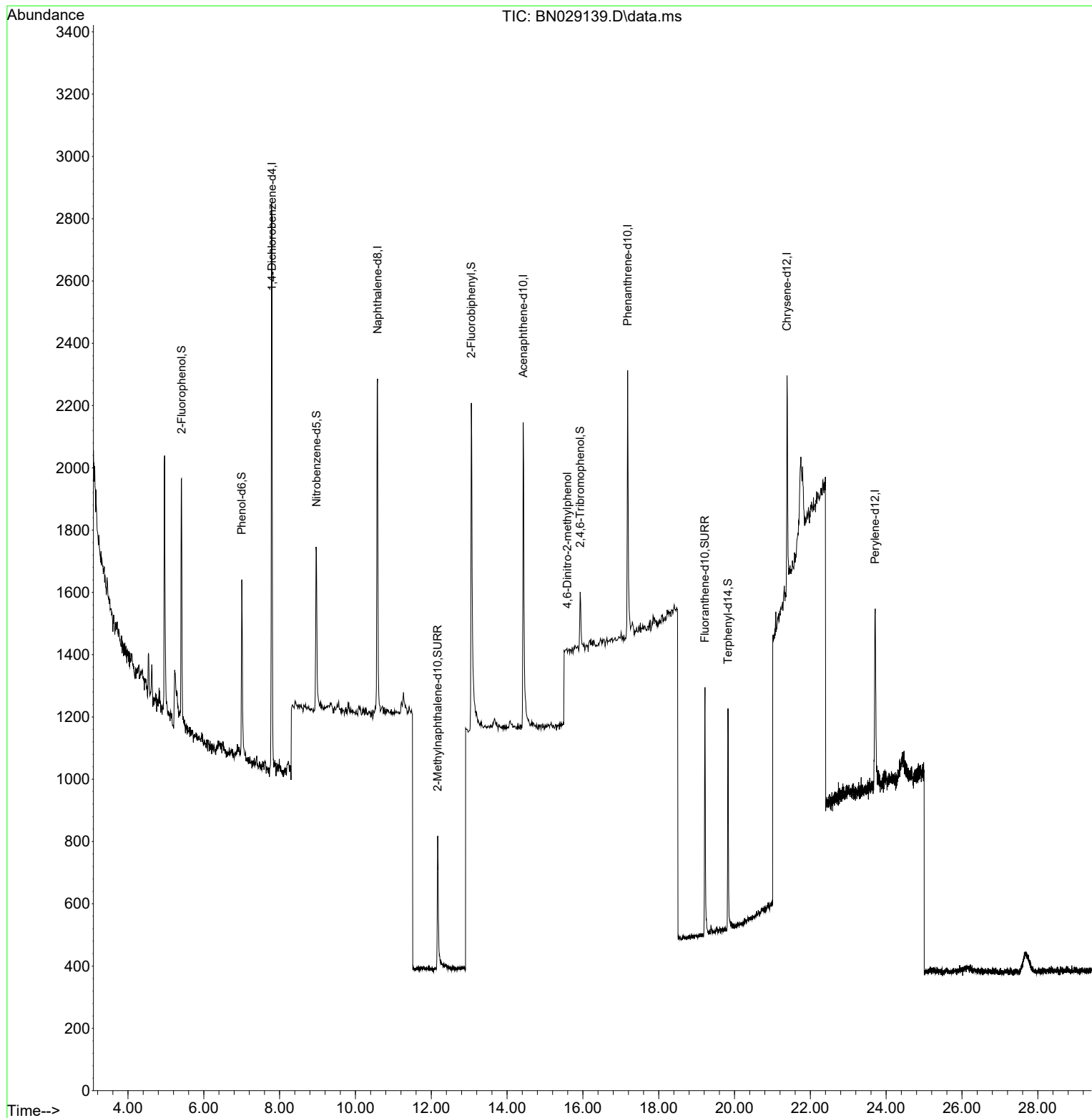
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	933	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	1692	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	822	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1411	0.400	ng	0.00
29) Chrysene-d12	21.384	240	733	0.400	ng	0.00
35) Perylene-d12	23.709	264	866	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	651	0.291	ng	0.00
5) Phenol-d6	7.002	99	652	0.266	ng	0.00
8) Nitrobenzene-d5	8.971	82	645	0.293	ng	0.01
11) 2-Methylnaphthalene-d10	12.170	152	744	0.290	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	150	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1347	0.281	ng	0.00
27) Fluoranthene-d10	19.220	212	991	0.290	ng	0.00
31) Terphenyl-d14	19.828	244	697	0.346	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.592	198	1	0.064	ng	Qvalue # 41
34) Bis(2-ethylhexyl)phtha...	21.313	149	82	Below Cal		# 78

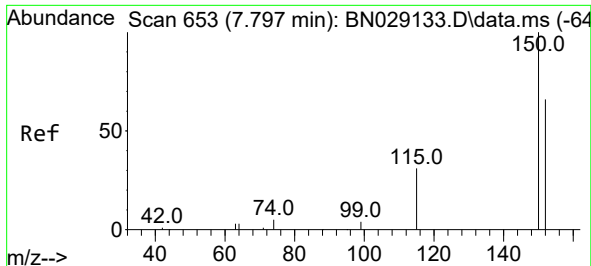
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN029139.D
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Operator : MA/JU
Sample : PB157548BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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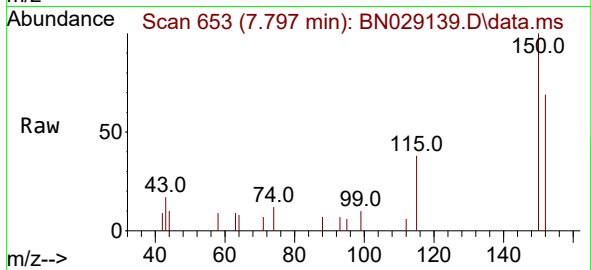
Quant Time: Dec 21 01:09:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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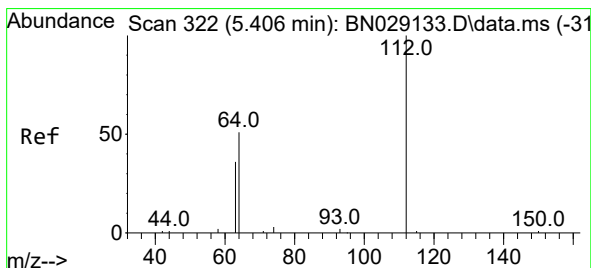
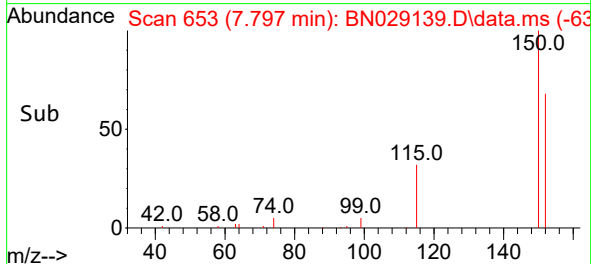
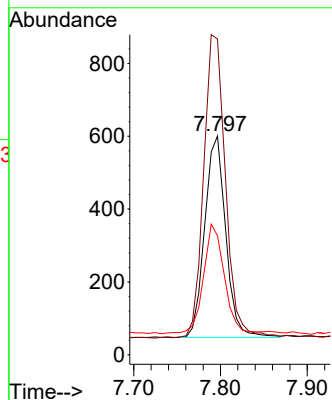
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

Instrument :
BNA_N
ClientSampleId :
PB157548BL



Tgt Ion:152 Resp: 933

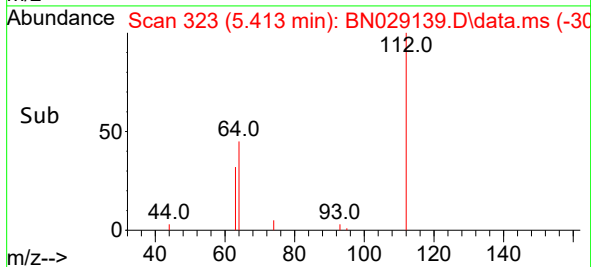
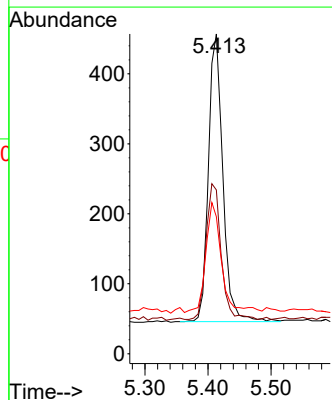
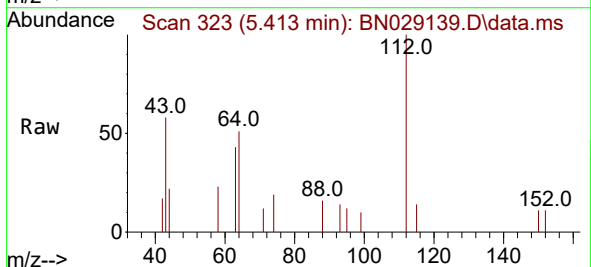
Ion	Ratio	Lower	Upper
152	100		
150	144.3	117.6	176.4
115	54.4	44.2	66.2

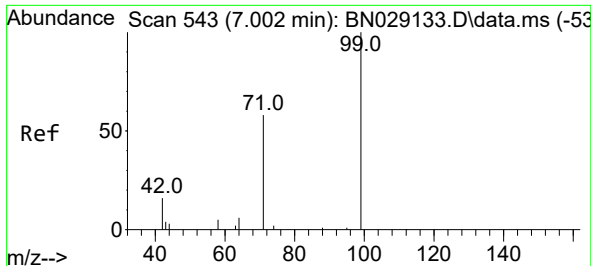


#4
2-Fluorophenol
Concen: 0.291 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

Tgt Ion:112 Resp: 651

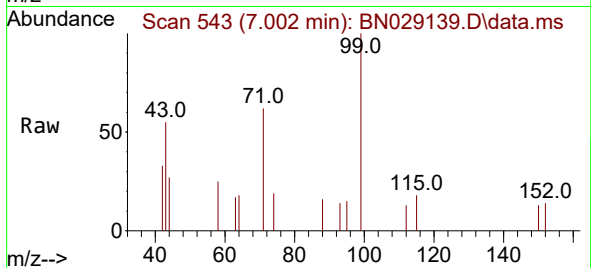
Ion	Ratio	Lower	Upper
112	100		
64	49.3	38.6	58.0
63	41.8	30.0	45.0





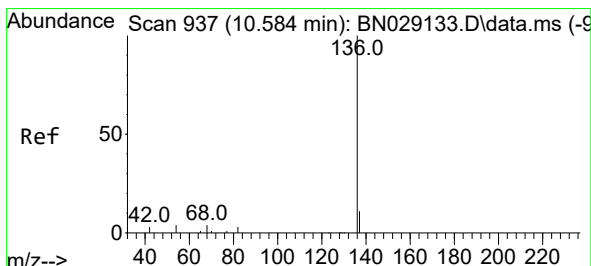
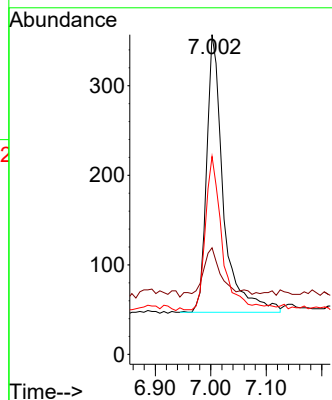
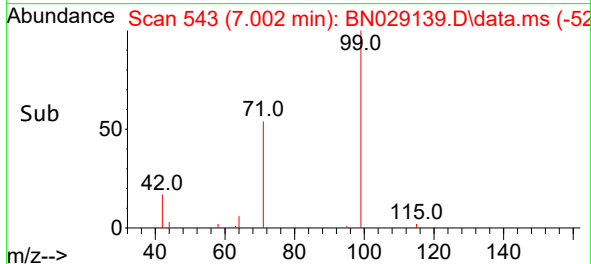
#5
Phenol-d6
Concen: 0.266 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

Instrument :
BNA_N
ClientSampleId :
PB157548BL

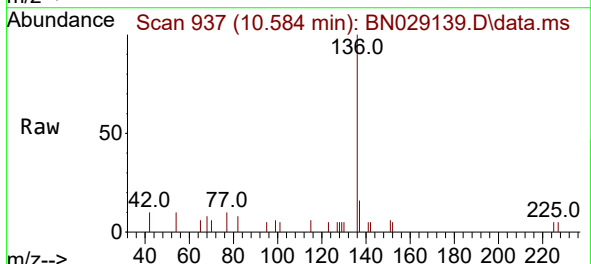


Tgt Ion: 99 Resp: 652

Ion	Ratio	Lower	Upper
99	100		
42	21.3	13.8	20.6#
71	55.1	45.4	68.2

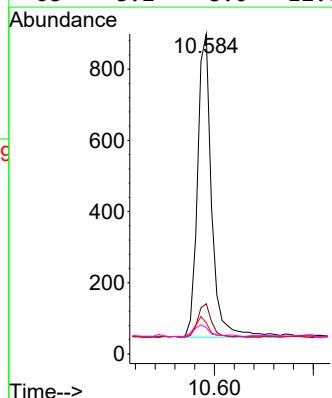
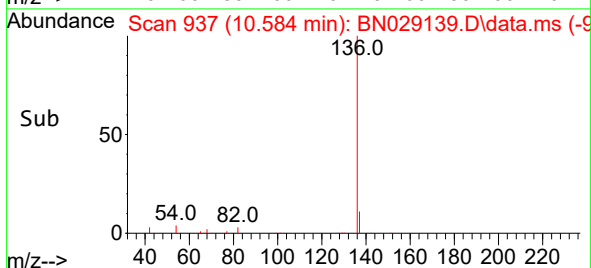


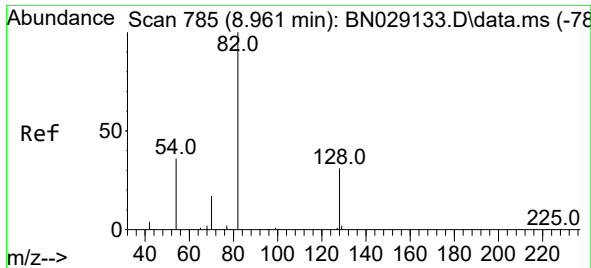
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49



Tgt Ion: 136 Resp: 1692

Ion	Ratio	Lower	Upper
136	100		
137	15.7	13.4	20.0
54	9.7	8.6	13.0
68	8.2	8.0	12.0

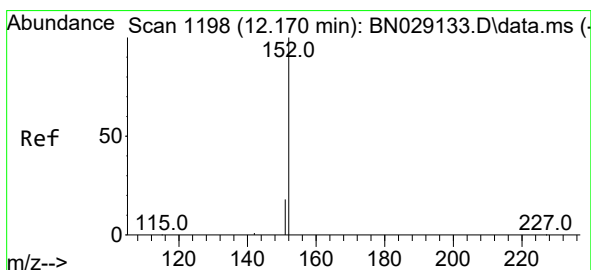
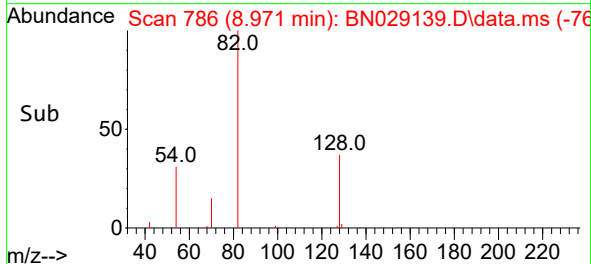
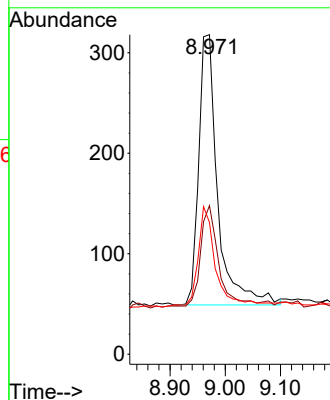
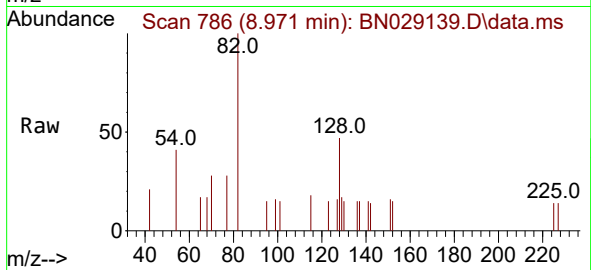




#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.971 min Scan# 785
Delta R.T. 0.010 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

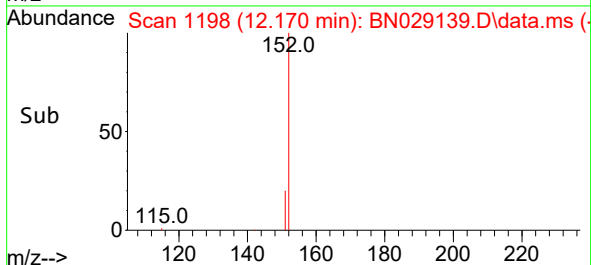
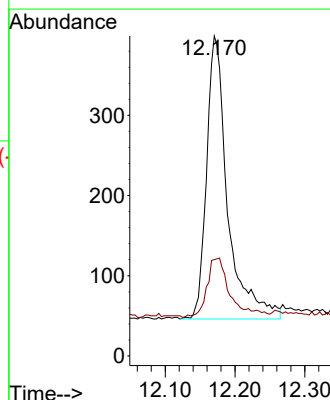
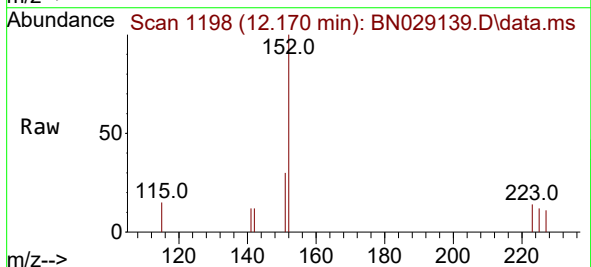
Instrument :
BNA_N
ClientSampleId :
PB157548BL

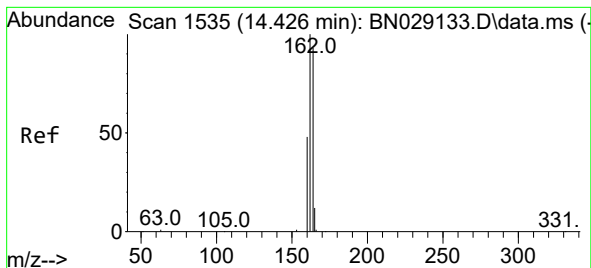
Tgt Ion: 82 Resp: 645
Ion Ratio Lower Upper
82 100
128 46.5 33.0 49.4
54 41.2 35.8 53.8



#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

Tgt Ion: 152 Resp: 744
Ion Ratio Lower Upper
152 100
151 23.1 17.4 26.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.425 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029139.D

Acq: 20 Dec 2023 17:49

Instrument :

BNA_N

ClientSampleId :

PB157548BL

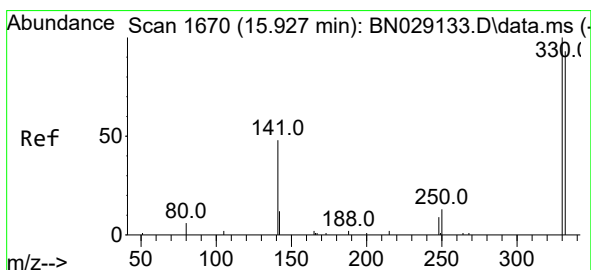
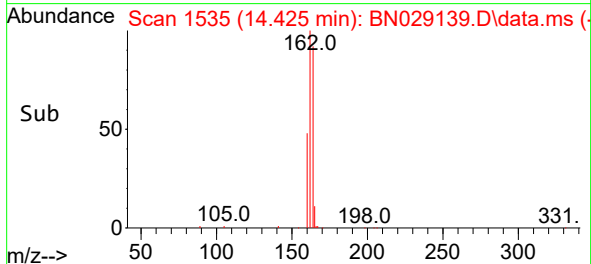
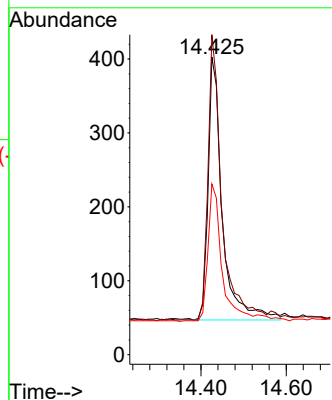
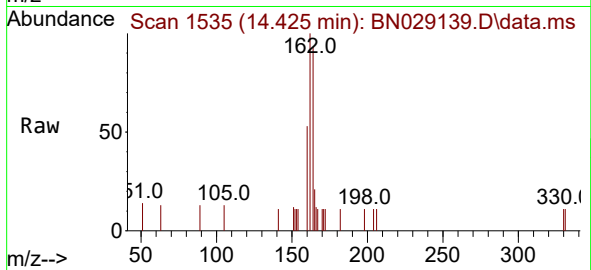
Tgt Ion:164 Resp: 822

Ion Ratio Lower Upper

164 100

162 107.4 85.0 127.4

160 57.3 45.8 68.8



#14

2,4,6-Tribromophenol

Concen: 0.209 ng

RT: 15.927 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BN029139.D

Acq: 20 Dec 2023 17:49

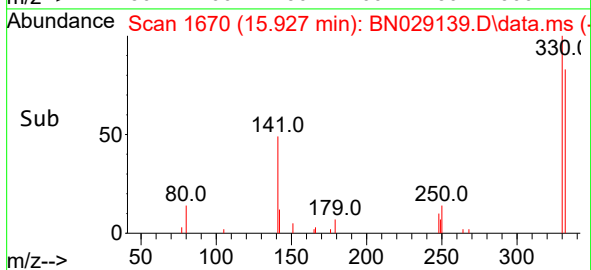
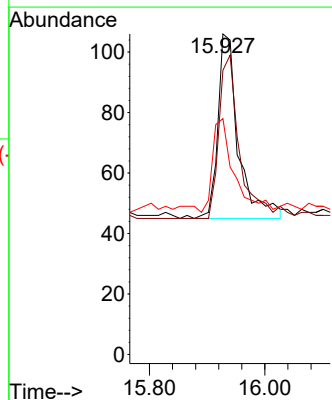
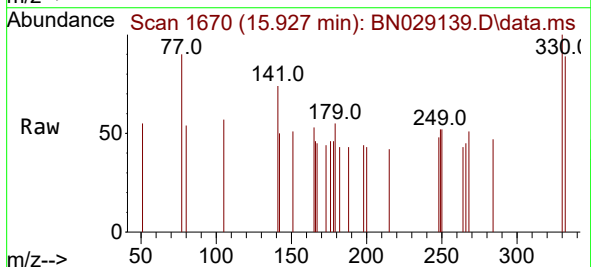
Tgt Ion:330 Resp: 150

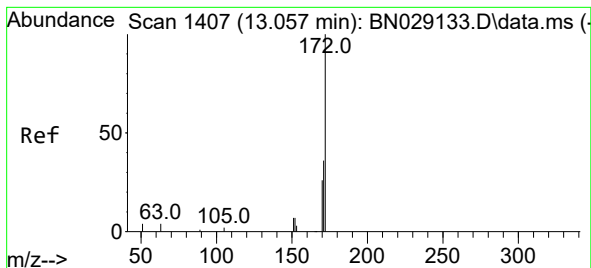
Ion Ratio Lower Upper

330 100

332 88.0 83.4 125.0

141 53.3 43.8 65.8

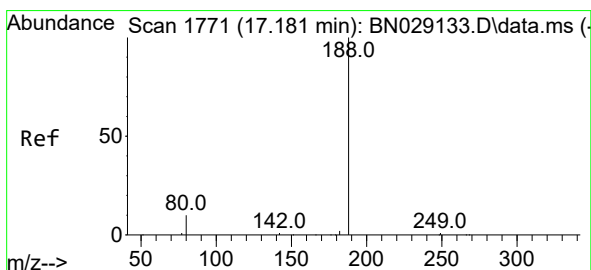
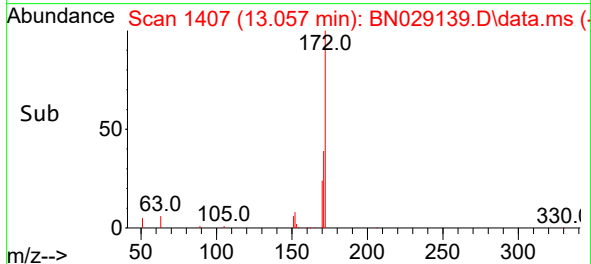
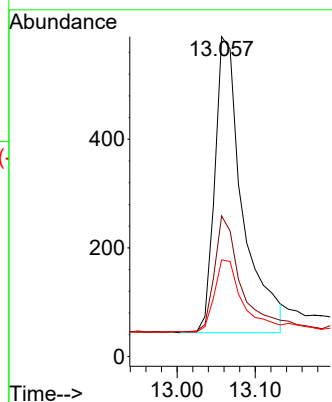
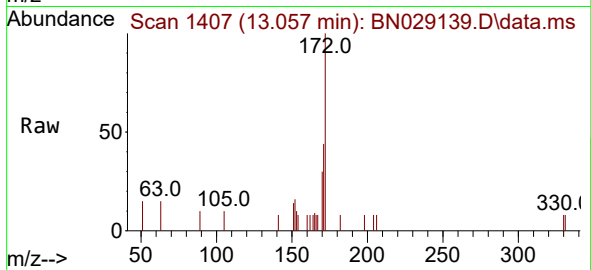




#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

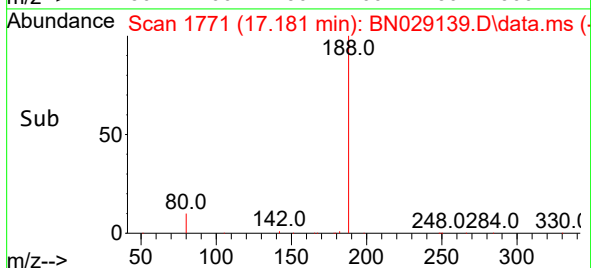
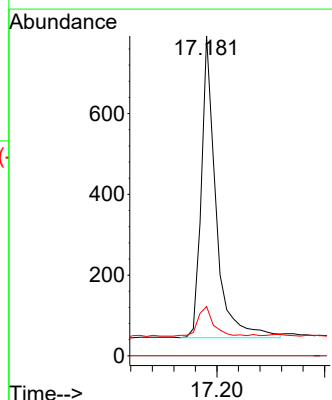
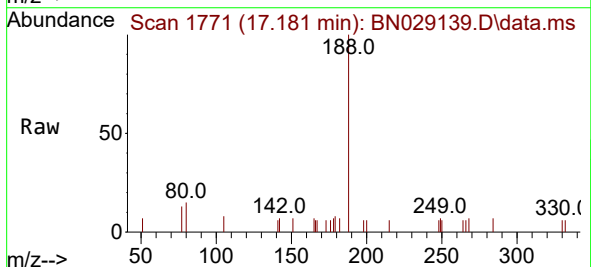
Instrument :
BNA_N
ClientSampleId :
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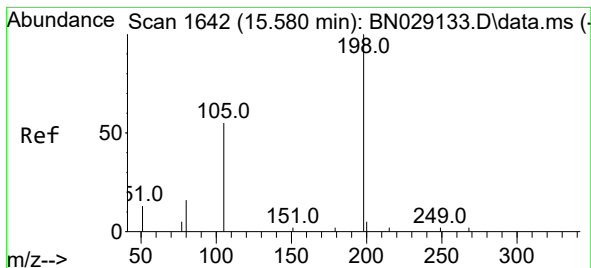
Tgt Ion:172 Resp: 1347
Ion Ratio Lower Upper
172 100
171 44.0 32.2 48.4
170 30.2 25.0 37.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

Tgt Ion:188 Resp: 1411
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 13.7 20.5

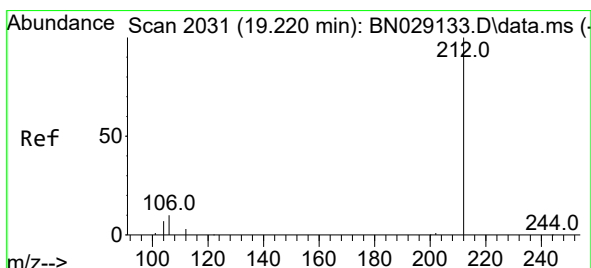
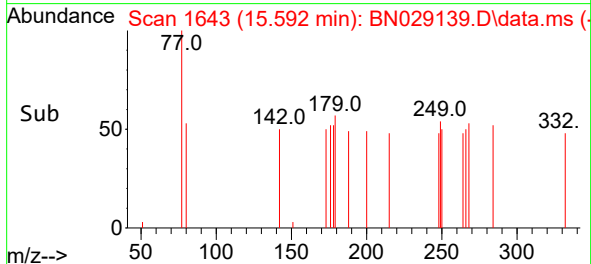
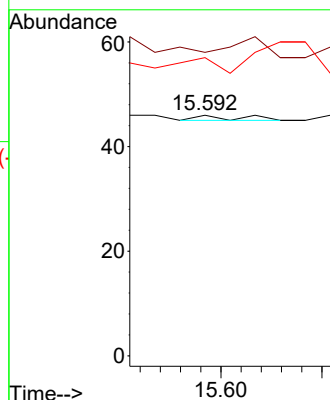
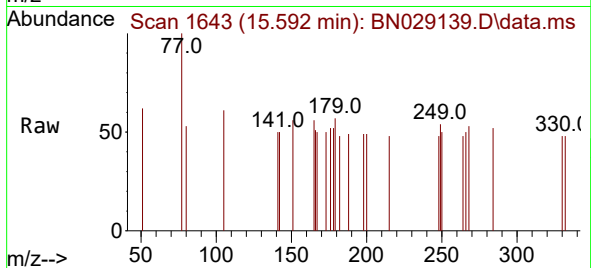




#20
4,6-Dinitro-2-methylphenol
Concen: 0.064 ng
RT: 15.592 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

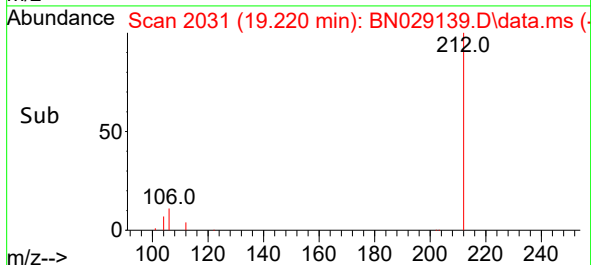
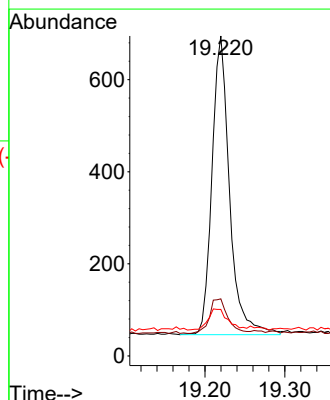
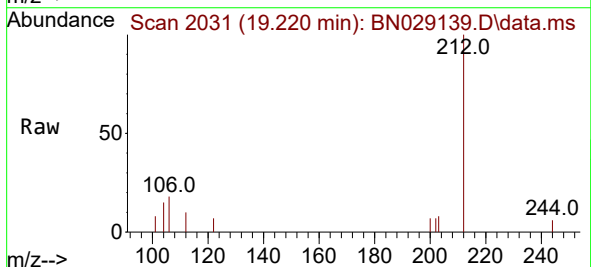
Instrument :
BNA_N
ClientSampleId :
PB157548BL

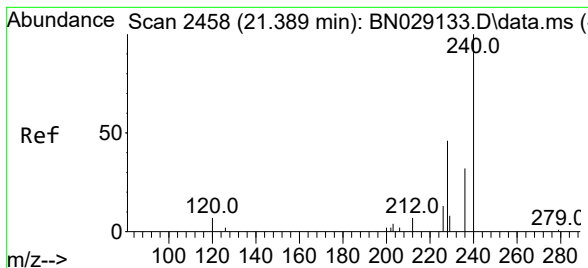
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 126.1 53.6 80.4#
105 123.9 65.6 98.4#



#27
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029139.D
Acq: 20 Dec 2023 17:49

Tgt Ion:212 Resp: 991
Ion Ratio Lower Upper
212 100
106 11.8 9.6 14.4
104 7.8 6.5 9.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 2458

Delta R.T. -0.005 min

Lab File: BN029139.D

Acq: 20 Dec 2023 17:49

Instrument :

BNA_N

ClientSampleId :

PB157548BL

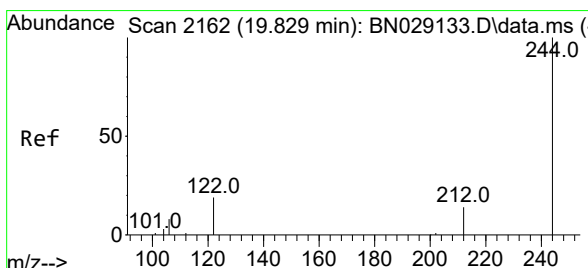
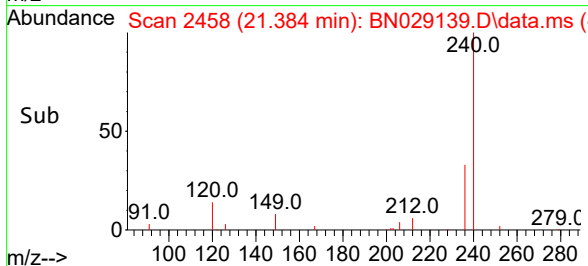
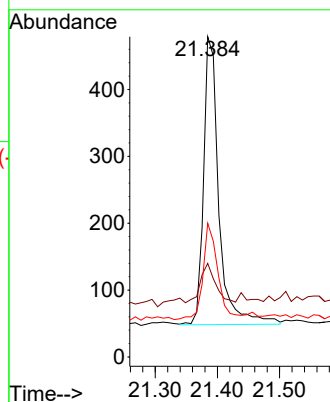
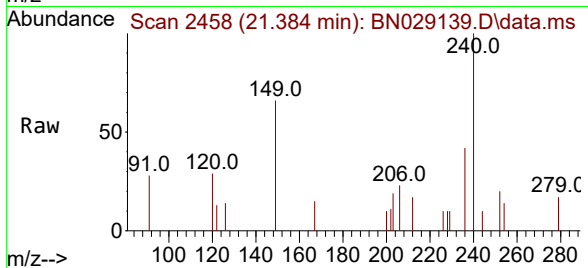
Tgt Ion:240 Resp: 733

Ion Ratio Lower Upper

240 100

120 29.2 21.4 32.0

236 41.8 33.5 50.3



#31

Terphenyl-d14

Concen: 0.346 ng

RT: 19.828 min Scan# 2162

Delta R.T. -0.000 min

Lab File: BN029139.D

Acq: 20 Dec 2023 17:49

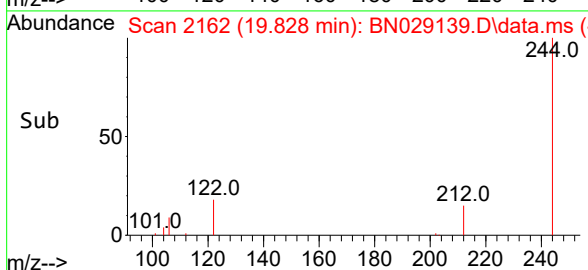
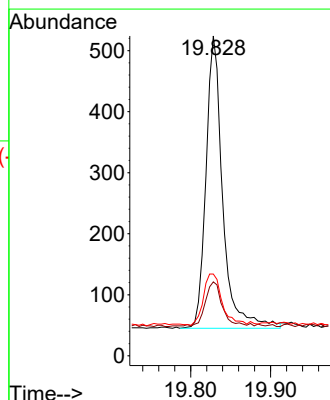
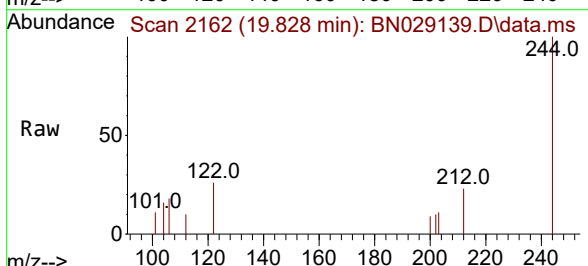
Tgt Ion:244 Resp: 697

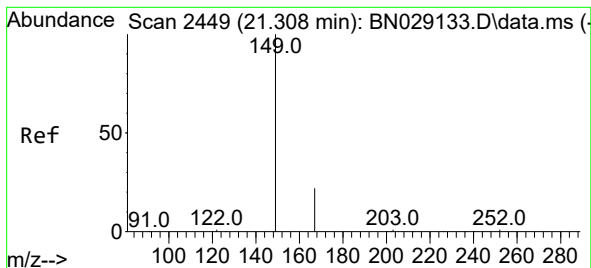
Ion Ratio Lower Upper

244 100

212 23.1 19.0 28.6

122 25.6 22.5 33.7

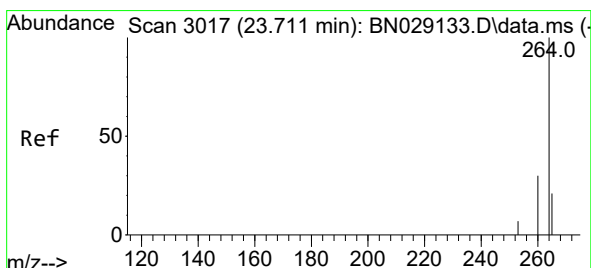
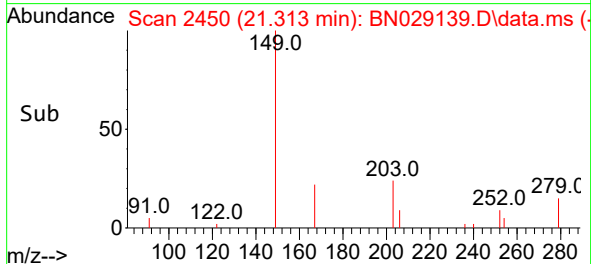
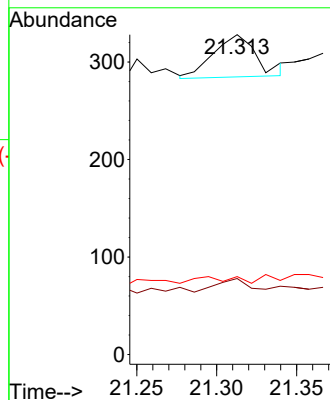
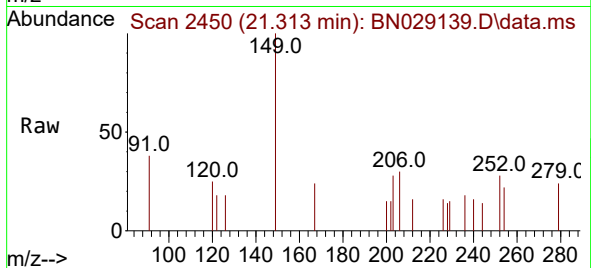




#34
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.313 min Scan# 2449
 Delta R.T. 0.004 min
 Lab File: BN029139.D
 Acq: 20 Dec 2023 17:49

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BL

Tgt Ion:149 Resp: 82
 Ion Ratio Lower Upper
 149 100
 167 36.6 20.2 30.2#
 279 9.8 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.709 min Scan# 3018
 Delta R.T. -0.002 min
 Lab File: BN029139.D
 Acq: 20 Dec 2023 17:49

Tgt Ion:264 Resp: 866
 Ion Ratio Lower Upper
 264 100
 260 36.5 31.0 46.6
 265 115.7 105.3 157.9

