

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122623\
 Data File : BN029189.D
 Acq On : 26 Dec 2023 12:34
 Operator : MA/JU
 Sample : PB158020BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BL

Quant Time: Dec 26 13:00:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:51:02 2023
 Response via : Initial Calibration

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

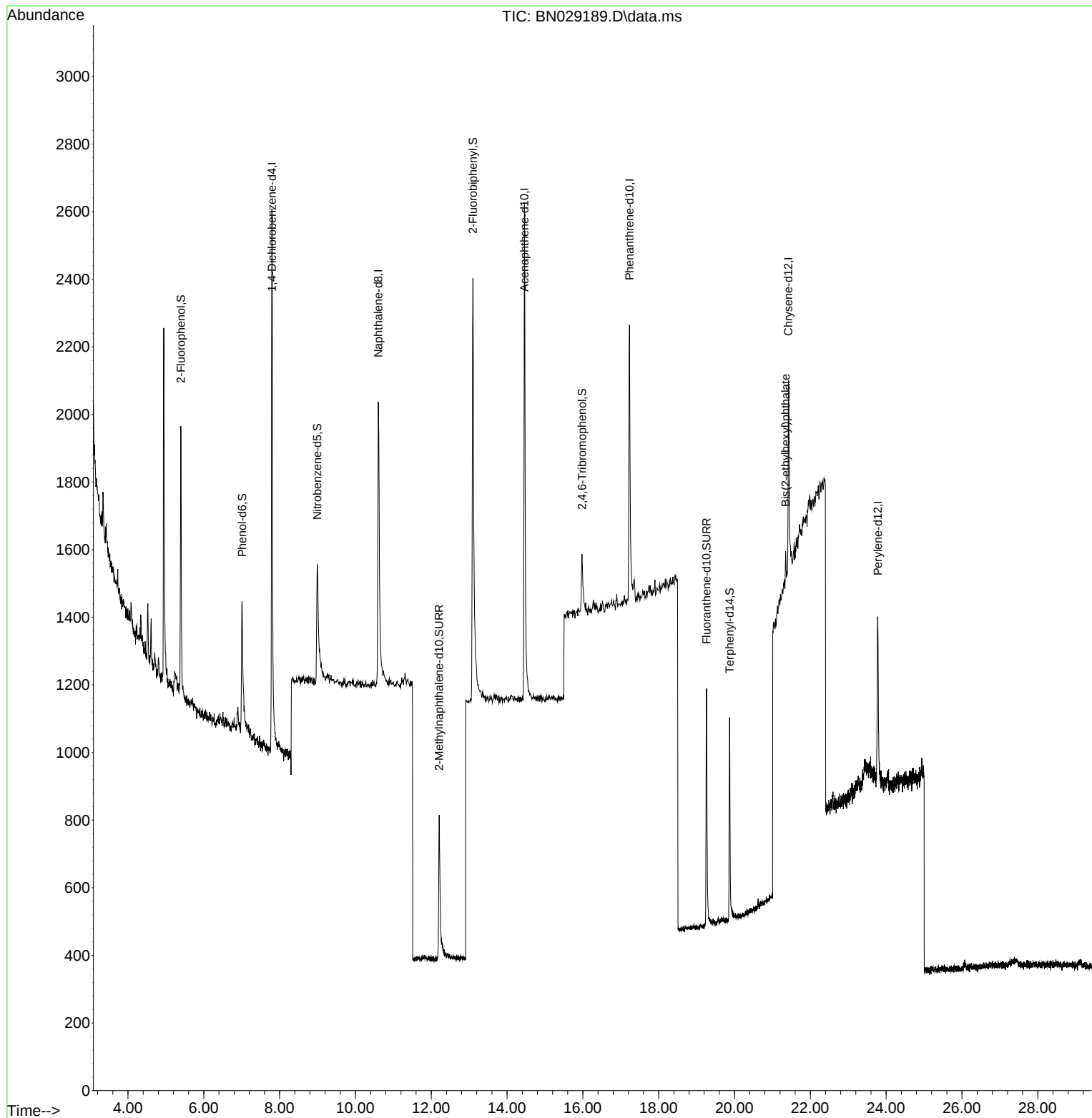
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	999	0.400	ng	0.01
7) Naphthalene-d8	10.605	136	1938	0.400	ng	# 0.03
13) Acenaphthene-d10	14.458	164	1139	0.400	ng	0.03
19) Phenanthrene-d10	17.231	188	1753	0.400	ng	0.05
29) Chrysene-d12	21.420	240	677	0.400	ng	0.04
35) Perylene-d12	23.780	264	796	0.400	ng	0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	706	0.310	ng	0.01
5) Phenol-d6	7.009	99	623	0.244	ng	0.02
8) Nitrobenzene-d5	8.993	82	728	0.302	ng	0.03
11) 2-Methylnaphthalene-d10	12.208	152	985	0.310	ng	0.04
14) 2,4,6-Tribromophenol	15.977	330	160	0.192	ng	0.05
15) 2-Fluorobiphenyl	13.100	172	1814	0.282	ng	0.04
27) Fluoranthene-d10	19.262	212	1064	0.291	ng	0.04
31) Terphenyl-d14	19.870	244	673	0.341	ng	0.04
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.349	149	130	0.027	ng	# 94

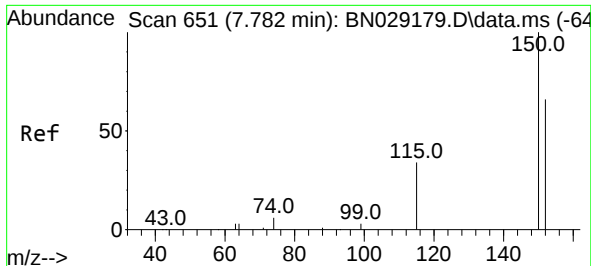
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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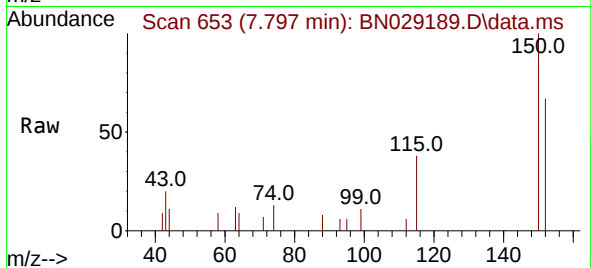
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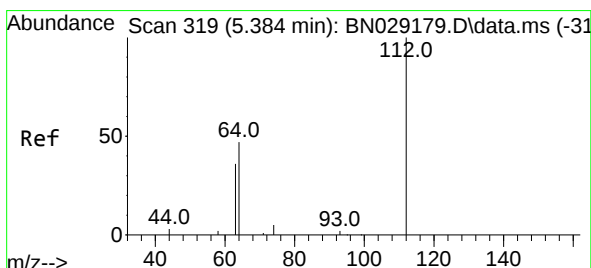
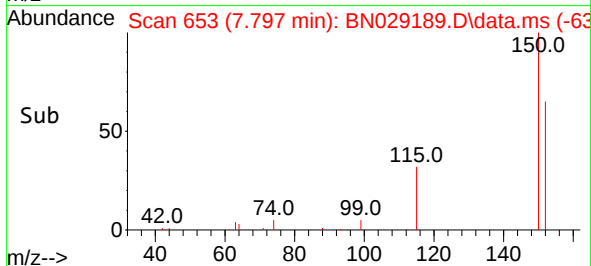
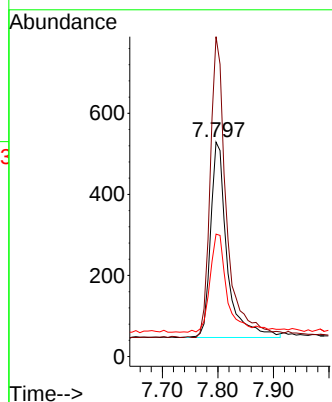


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. 0.015 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

Instrument :
BNA_N
ClientSampleId :
PB158020BL

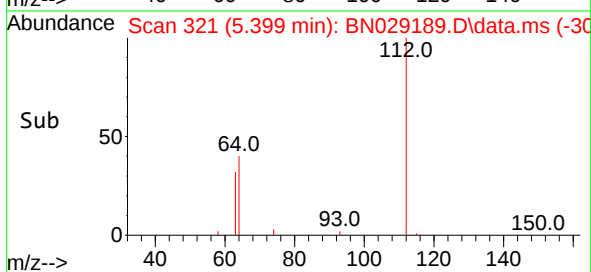
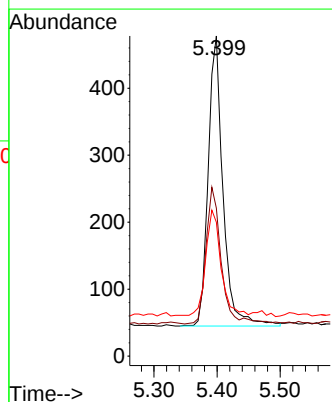
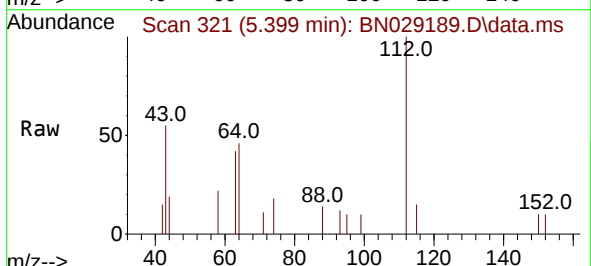


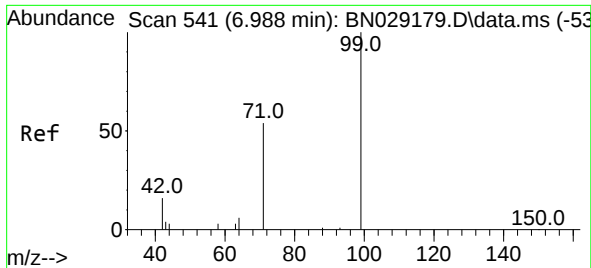
Tgt Ion:152 Resp: 999
Ion Ratio Lower Upper
152 100
150 149.1 117.5 176.3
115 57.1 46.3 69.5



#4
2-Fluorophenol
Concen: 0.310 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.014 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

Tgt Ion:112 Resp: 706
Ion Ratio Lower Upper
112 100
64 49.0 37.8 56.6
63 37.4 29.4 44.0

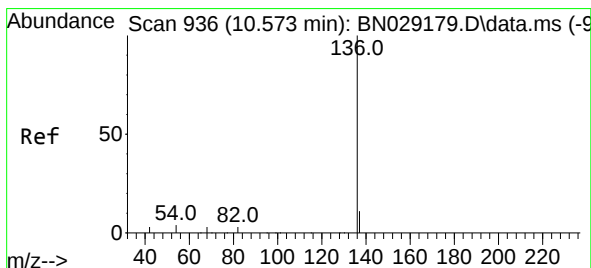
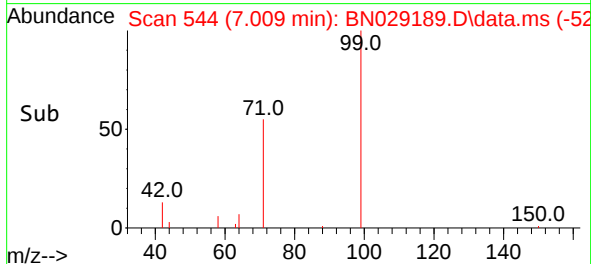
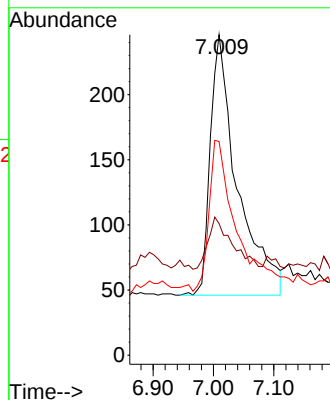
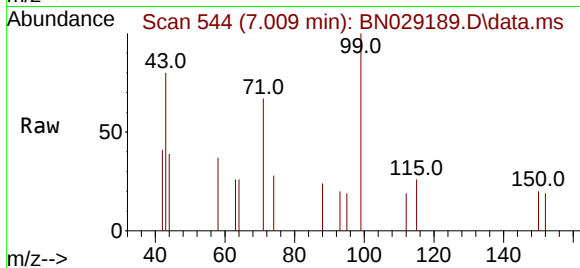




#5
Phenol-d6
Concen: 0.244 ng
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

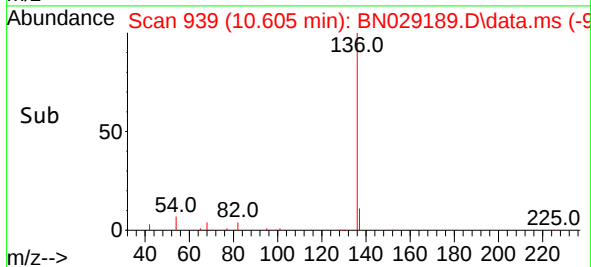
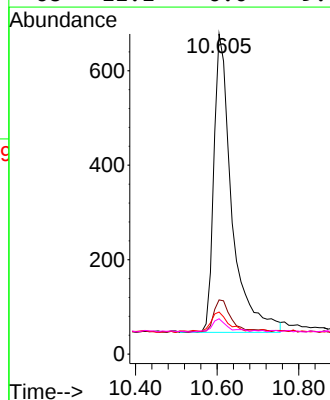
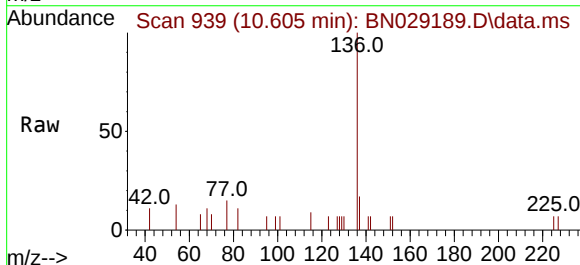
Instrument :
BNA_N
ClientSampleId :
PB158020BL

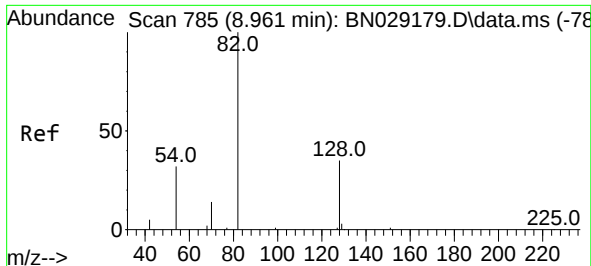
Tgt Ion:	99	Resp:	623
Ion	Ratio	Lower	Upper
99	100		
42	17.7	16.8	25.2
71	59.6	43.4	65.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.032 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

Tgt Ion:	136	Resp:	1938
Ion	Ratio	Lower	Upper
136	100		
137	17.0	12.1	18.1
54	13.1	7.2	10.8#
68	11.1	6.0	9.0#

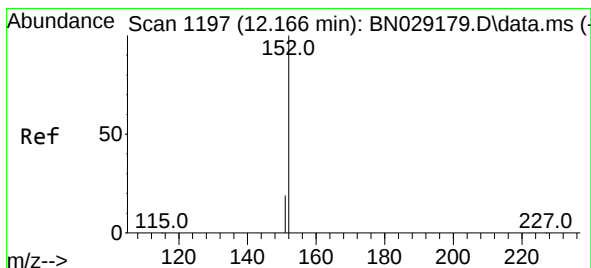
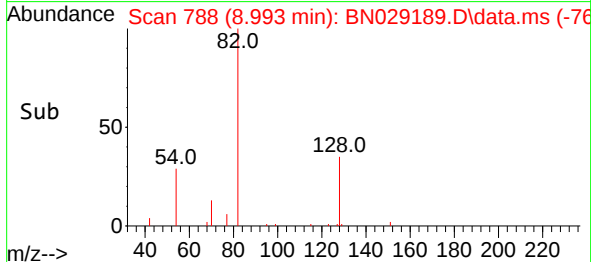
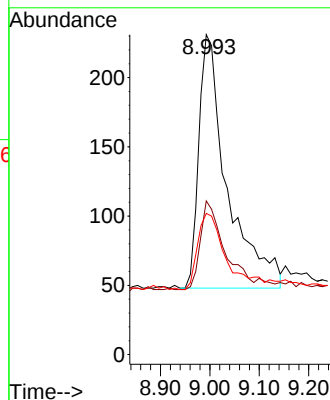
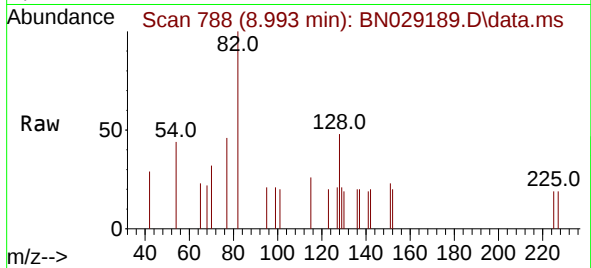




#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.993 min Scan# 71
Delta R.T. 0.032 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

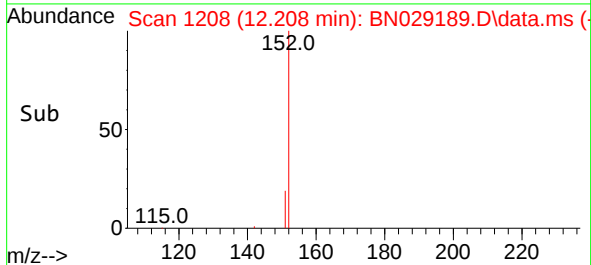
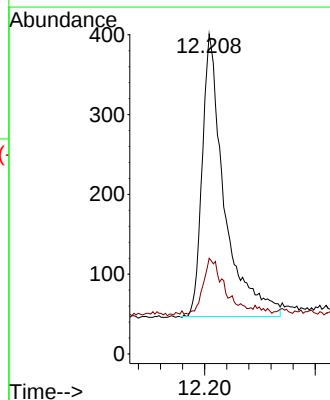
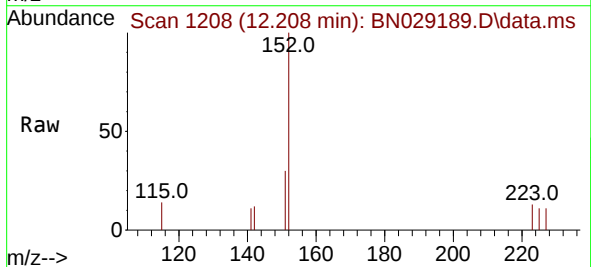
Instrument :
BNA_N
ClientSampleId :
PB158020BL

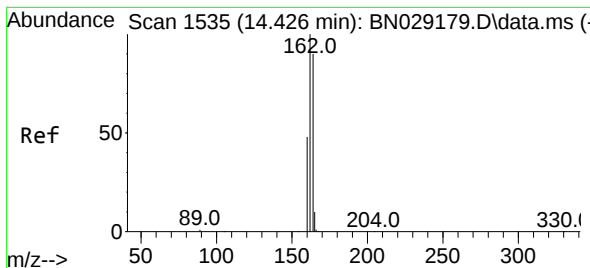
Tgt Ion: 82 Resp: 728
Ion Ratio Lower Upper
82 100
128 48.1 34.5 51.7
54 44.2 33.4 50.0



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.208 min Scan# 1208
Delta R.T. 0.042 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

Tgt Ion: 152 Resp: 985
Ion Ratio Lower Upper
152 100
151 17.8 17.4 26.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 11

Delta R.T. 0.032 min

Lab File: BN029189.D

Acq: 26 Dec 2023 12:34

Instrument :

BNA_N

ClientSampleId :

PB158020BL

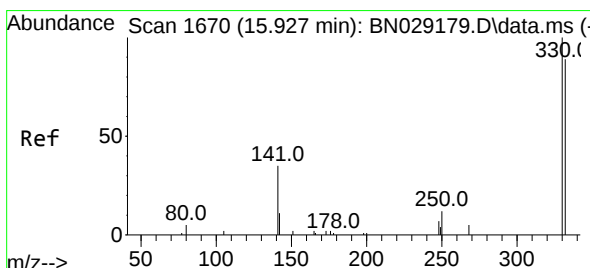
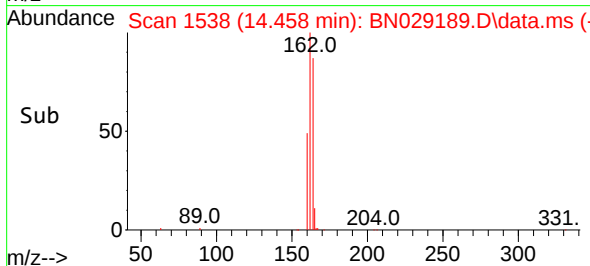
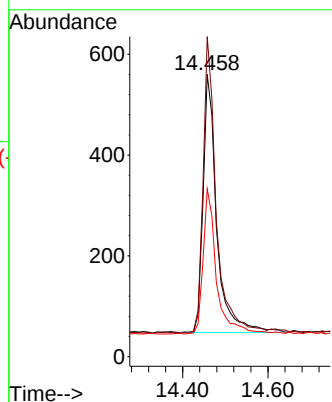
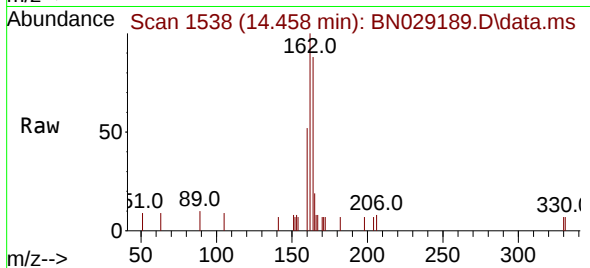
Tgt Ion:164 Resp: 1139

Ion Ratio Lower Upper

164 100

162 113.4 88.2 132.2

160 59.5 44.9 67.3



#14

2,4,6-Tribromophenol

Concen: 0.192 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.050 min

Lab File: BN029189.D

Acq: 26 Dec 2023 12:34

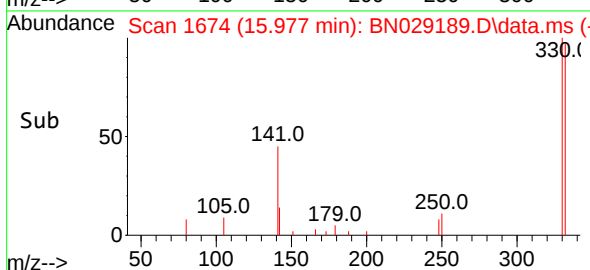
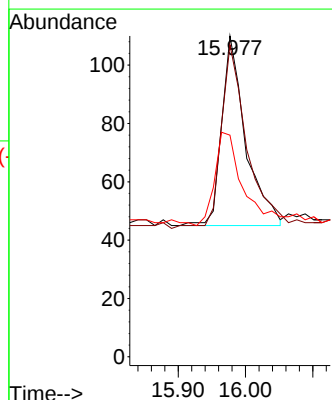
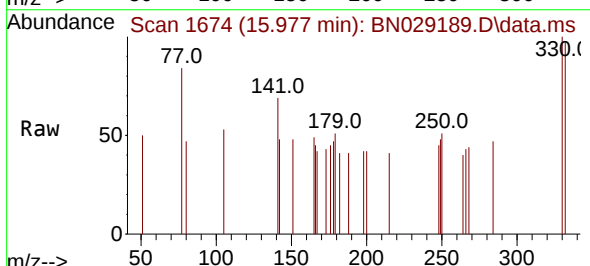
Tgt Ion:330 Resp: 160

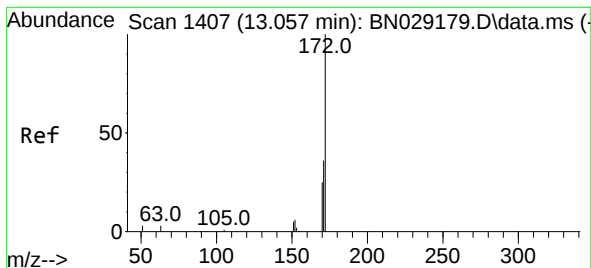
Ion Ratio Lower Upper

330 100

332 99.4 77.6 116.4

141 58.1 40.2 60.2





#15

2-Fluorobiphenyl

Concen: 0.282 ng

RT: 13.100 min Scan# 1407

Delta R.T. 0.043 min

Lab File: BN029189.D

Acq: 26 Dec 2023 12:34

Instrument :

BNA_N

ClientSampleId :

PB158020BL

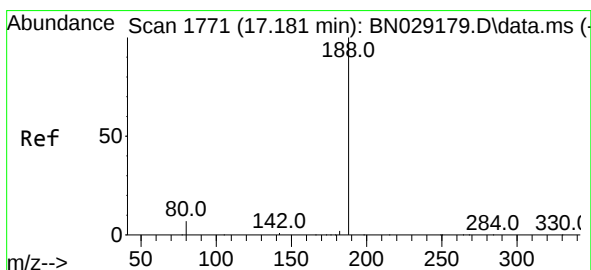
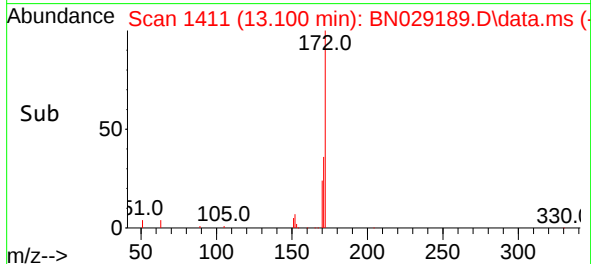
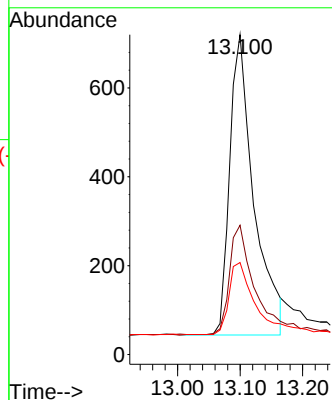
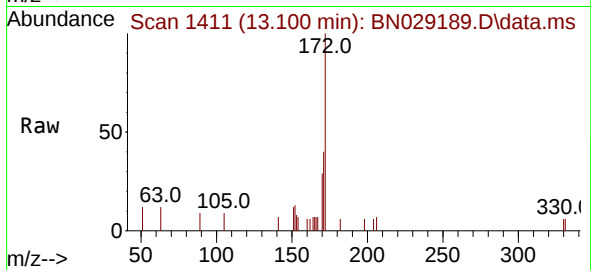
Tgt Ion:172 Resp: 1814

Ion Ratio Lower Upper

172 100

171 40.4 31.4 47.0

170 28.7 22.8 34.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.231 min Scan# 1775

Delta R.T. 0.050 min

Lab File: BN029189.D

Acq: 26 Dec 2023 12:34

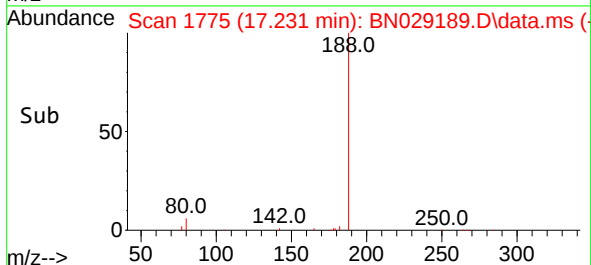
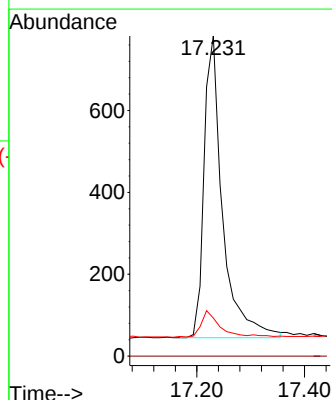
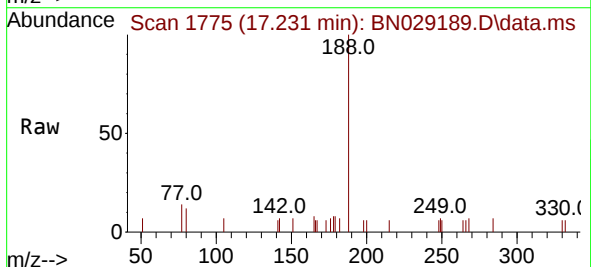
Tgt Ion:188 Resp: 1753

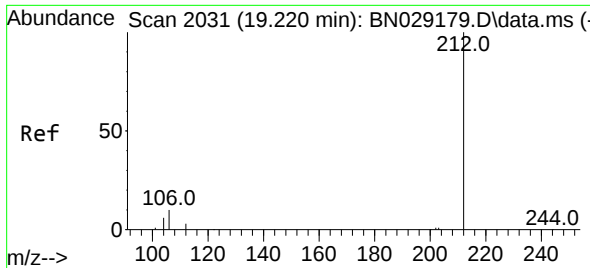
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 8.9 13.3

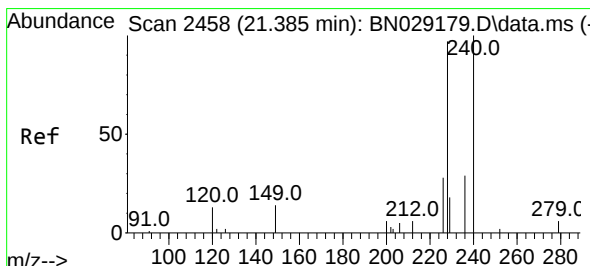
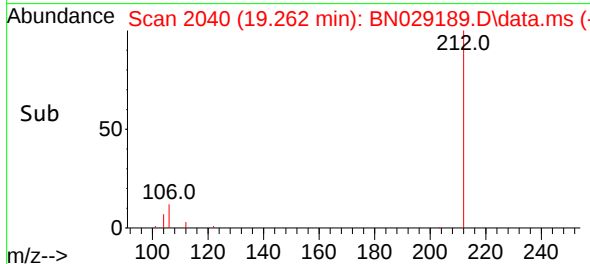
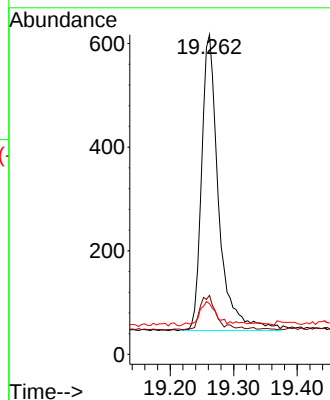
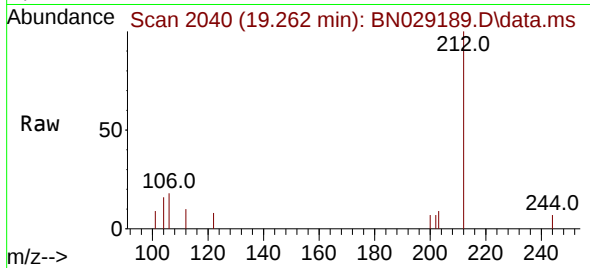




#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.262 min Scan# 2031
Delta R.T. 0.042 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

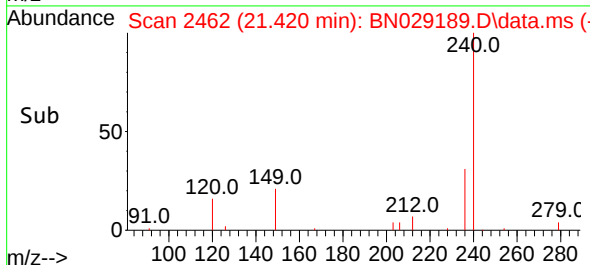
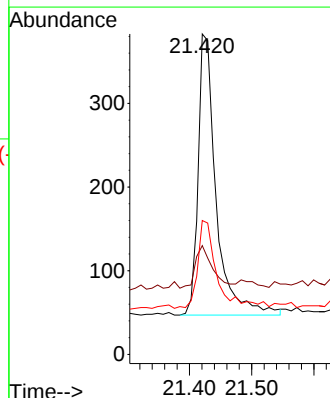
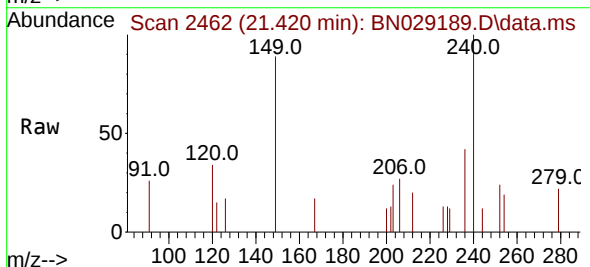
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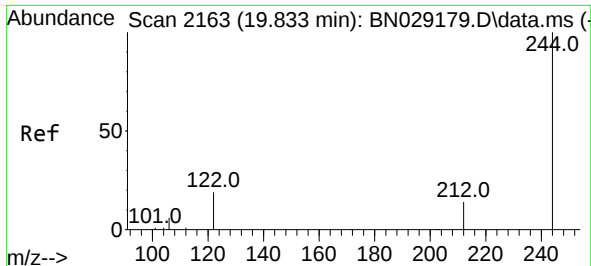
Tgt Ion:212 Resp: 1064
Ion Ratio Lower Upper
212 100
106 11.3 9.6 14.4
104 8.3 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 2462
Delta R.T. 0.036 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

Tgt Ion:240 Resp: 677
Ion Ratio Lower Upper
240 100
120 33.9 23.9 35.9
236 41.8 31.3 46.9

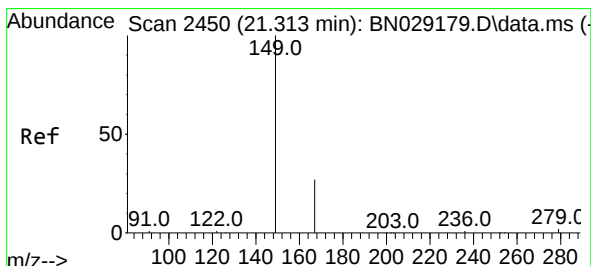
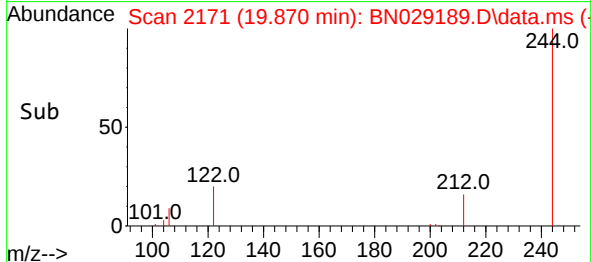
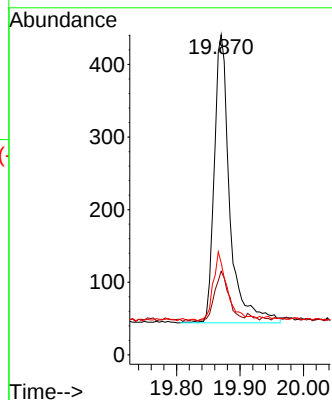
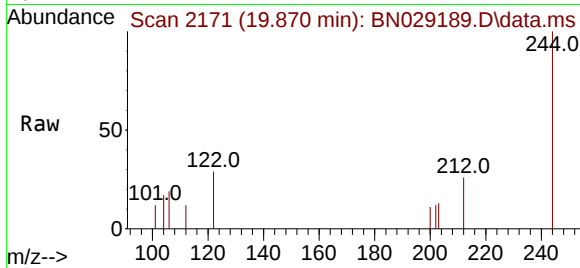




#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.870 min Scan# 2163
 Delta R.T. 0.037 min
 Lab File: BN029189.D
 Acq: 26 Dec 2023 12:34

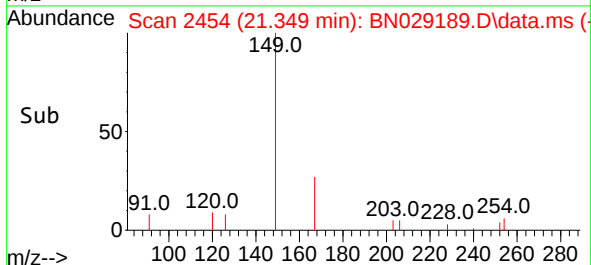
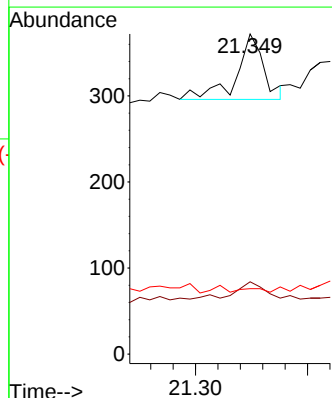
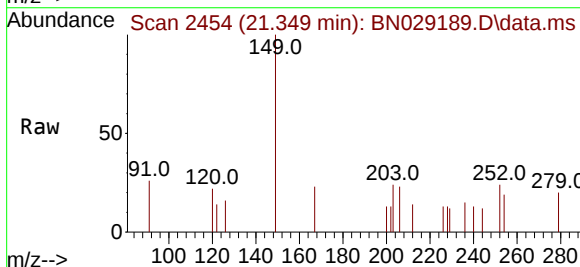
Instrument :
 BNA_N
 ClientSampleId :
 PB158020BL

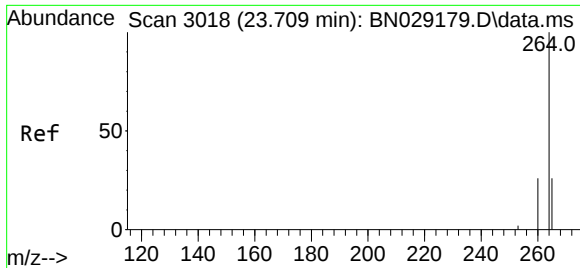
Tgt Ion:244 Resp: 673
 Ion Ratio Lower Upper
 244 100
 212 26.1 18.9 28.3
 122 28.8 22.5 33.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.027 ng
 RT: 21.349 min Scan# 2454
 Delta R.T. 0.036 min
 Lab File: BN029189.D
 Acq: 26 Dec 2023 12:34

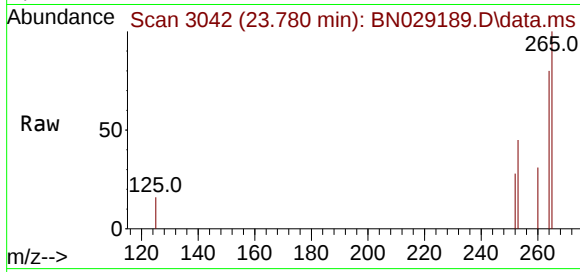
Tgt Ion:149 Resp: 130
 Ion Ratio Lower Upper
 149 100
 167 29.2 20.8 31.2
 279 3.1 1.7 2.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.780 min Scan# 30
Delta R.T. 0.070 min
Lab File: BN029189.D
Acq: 26 Dec 2023 12:34

Instrument :
BNA_N
ClientSampleId :
PB158020BL



Tgt Ion:264 Resp: 796
Ion Ratio Lower Upper
264 100
260 38.1 27.1 40.7
265 124.4 99.4 149.2

