

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029185.D
 Acq On : 22 Dec 2023 19:53
 Operator : MA/JU
 Sample : PB157944BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157944BL

Quant Time: Dec 23 04:16:31 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	7.782	152	992	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1857	0.400	ng	# 0.00
13) Acenaphthene-d10	14.425	164	1005	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1685	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	629	0.400	ng	0.00
35) Perylene-d12	23.712	264	763	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	692	0.306	ng	0.00
5) Phenol-d6	6.988	99	654	0.258	ng	0.00
8) Nitrobenzene-d5	8.971	82	710	0.307	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	916	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	159	0.216	ng	0.01
15) 2-Fluorobiphenyl	13.057	172	1785	0.314	ng	0.00
27) Fluoranthene-d10	19.220	212	1044	0.297	ng	0.00
31) Terphenyl-d14	19.833	244	678	0.370	ng	0.00

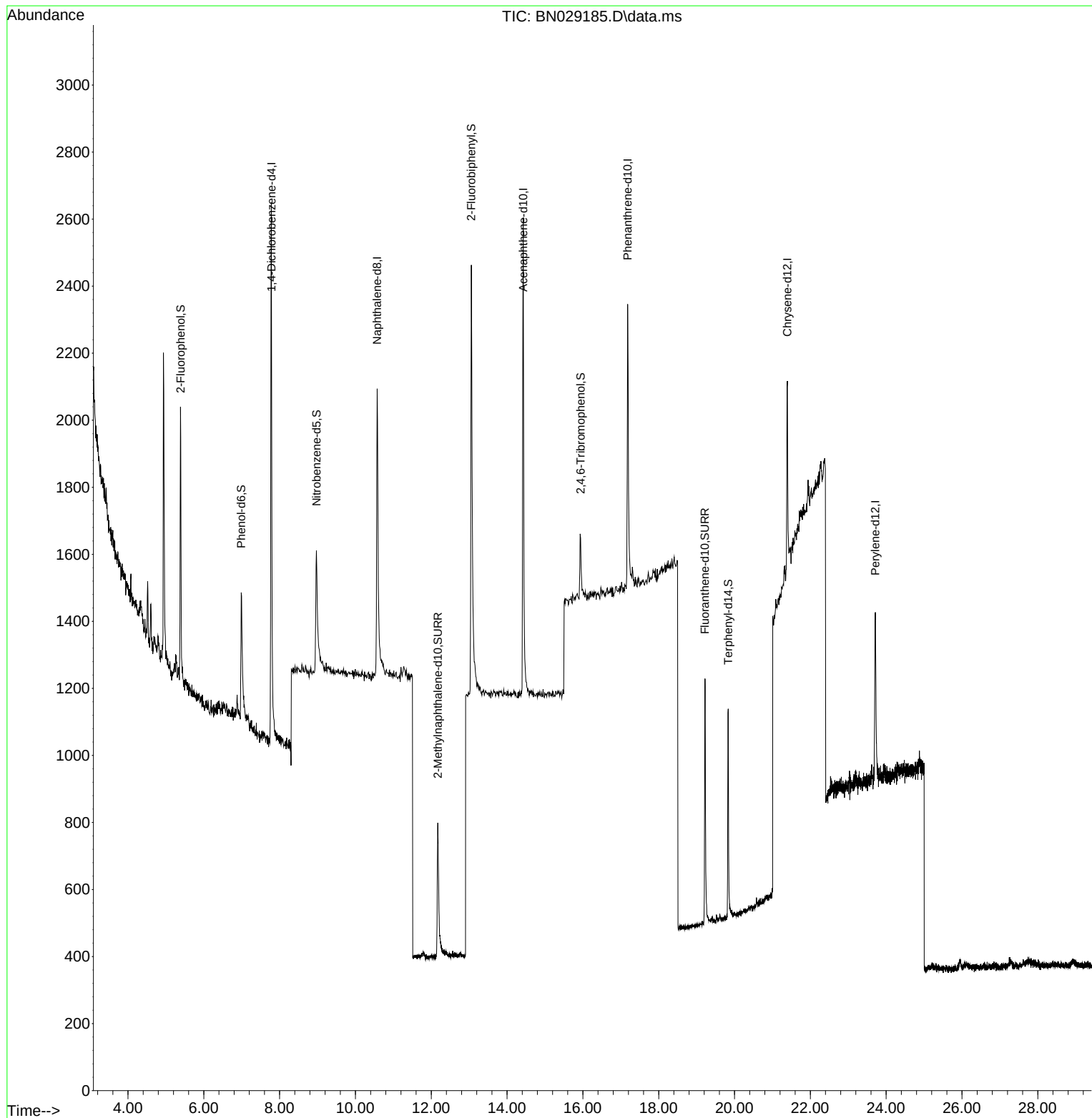
Target Compounds Qvalue

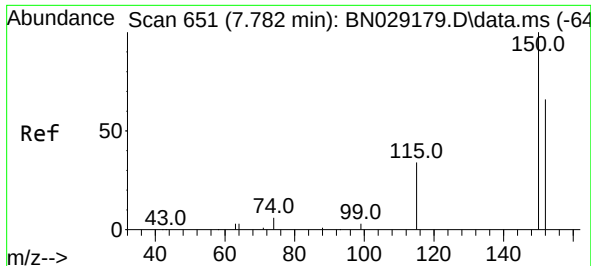
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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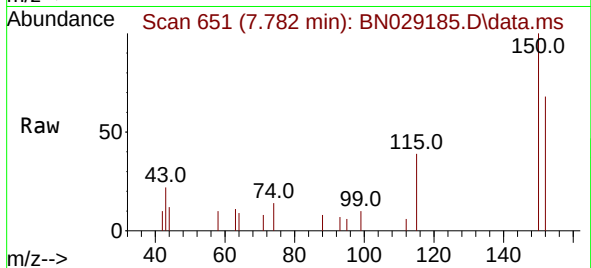
Quant Time: Dec 23 04:16:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
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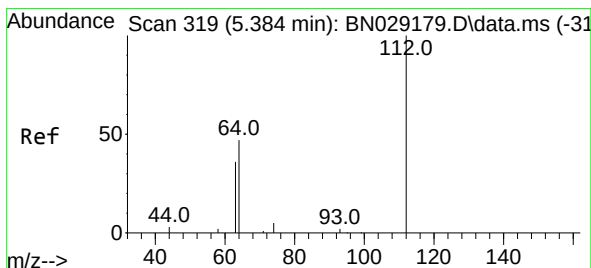
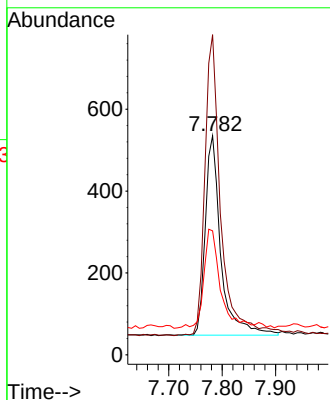
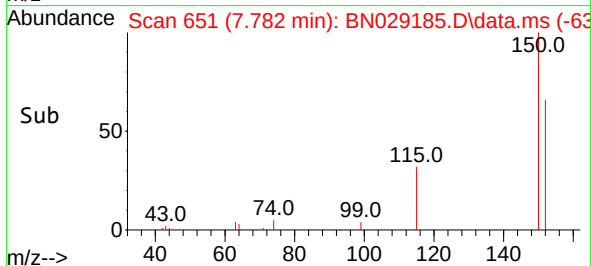


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

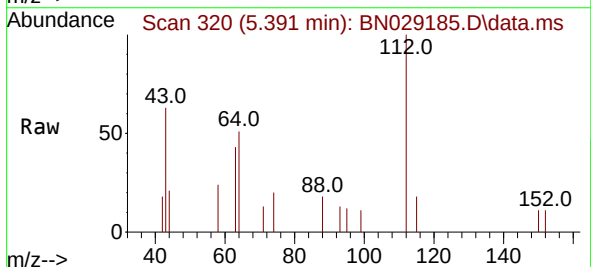
Instrument :
BNA_N
ClientSampleId :
PB157944BL



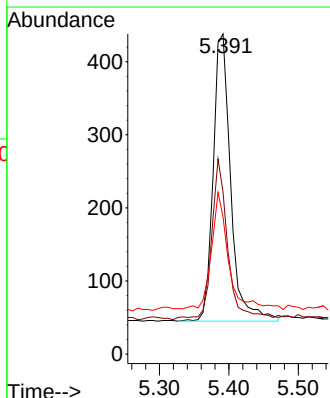
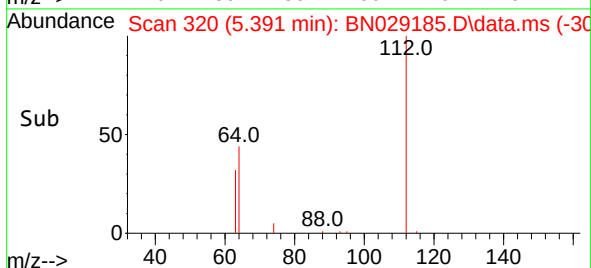
Tgt Ion:152 Resp: 992
Ion Ratio Lower Upper
152 100
150 146.2 117.5 176.3
115 56.6 46.3 69.5

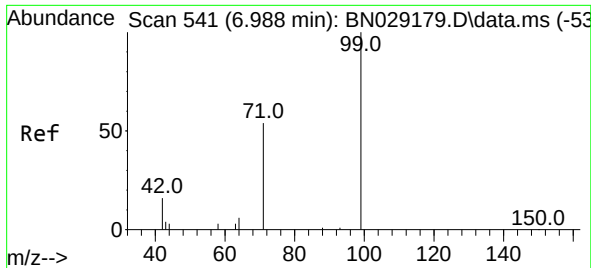


#4
2-Fluorophenol
Concen: 0.306 ng
RT: 5.391 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53



Tgt Ion:112 Resp: 692
Ion Ratio Lower Upper
112 100
64 51.3 37.8 56.6
63 39.5 29.4 44.0

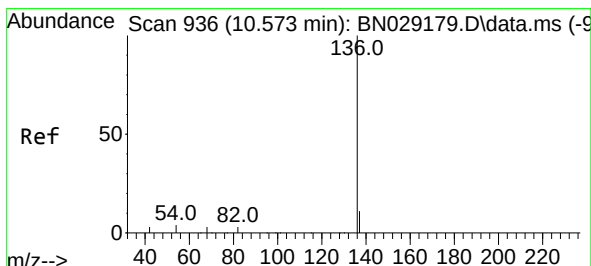
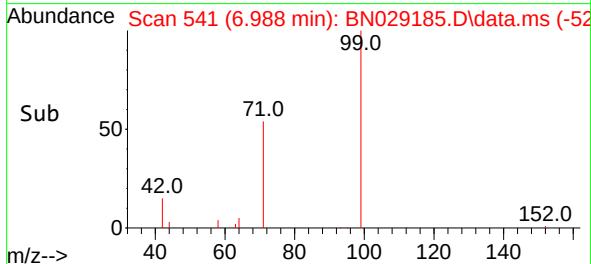
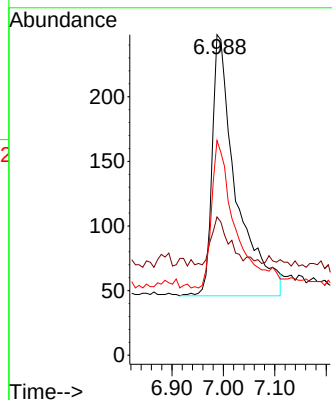
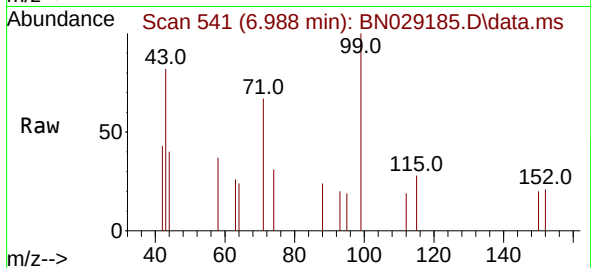




#5
Phenol-d6
Concen: 0.258 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

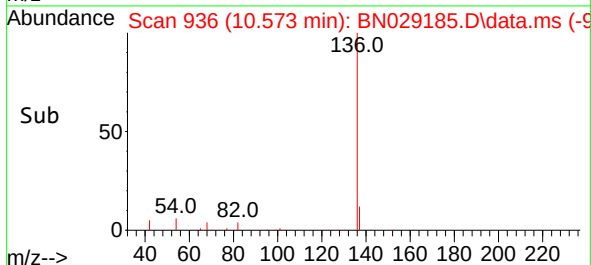
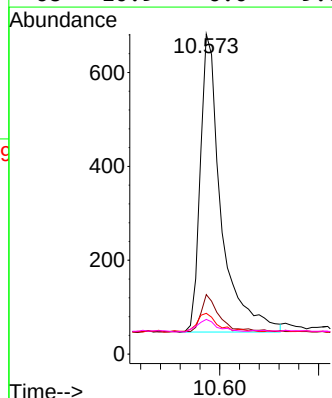
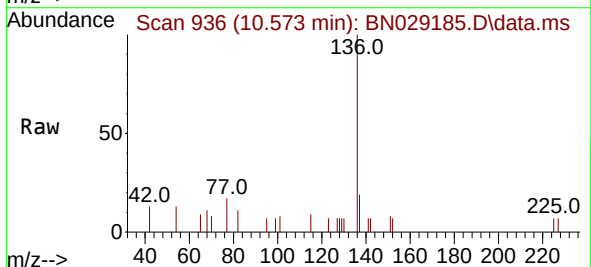
Instrument :
BNA_N
ClientSampleId :
PB157944BL

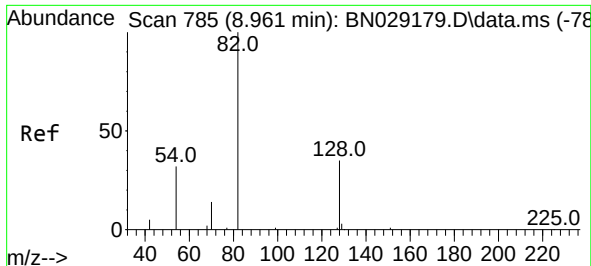
Tgt Ion: 99 Resp: 654
Ion Ratio Lower Upper
99 100
42 13.0 16.8 25.2#
71 55.8 43.4 65.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion: 136 Resp: 1857
Ion Ratio Lower Upper
136 100
137 18.6 12.1 18.1#
54 12.8 7.2 10.8#
68 10.9 6.0 9.0#

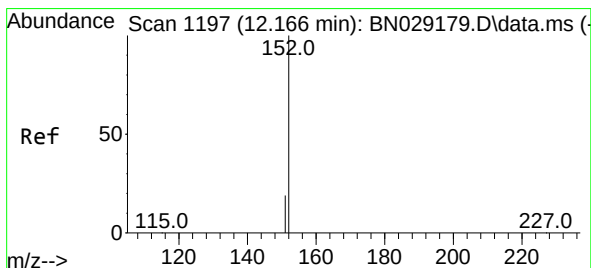
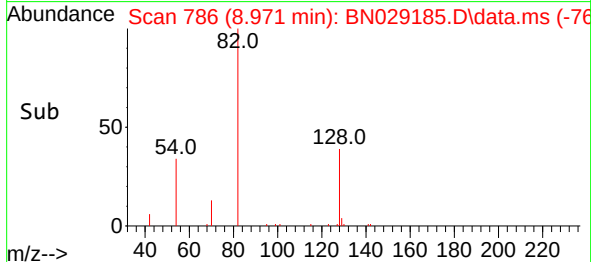
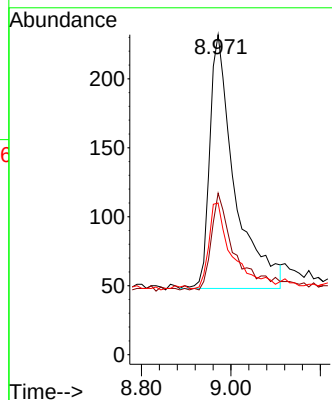
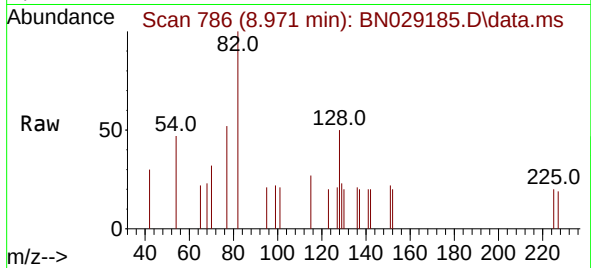




#8
 Nitrobenzene-d5
 Concen: 0.307 ng
 RT: 8.971 min Scan# 710
 Delta R.T. 0.011 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

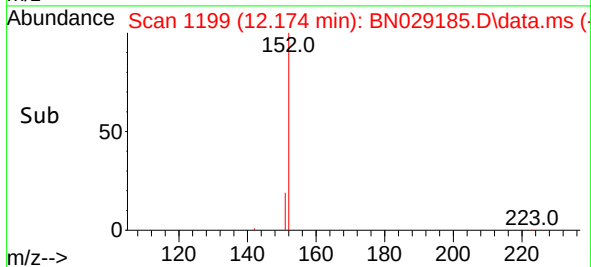
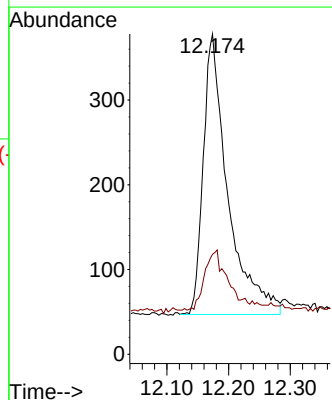
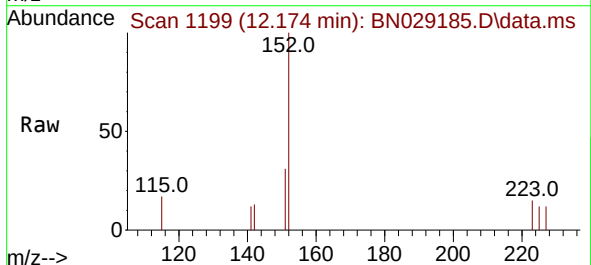
Instrument :
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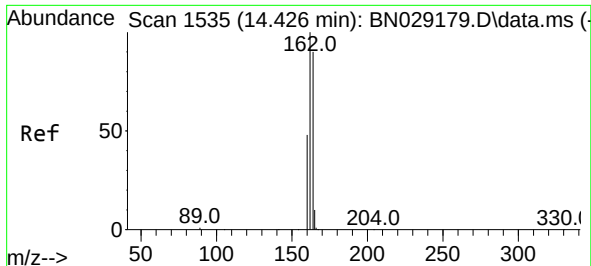
Tgt Ion:	82	Resp:	710
Ion	Ratio	Lower	Upper
82	100		
128	50.4	34.5	51.7
54	47.4	33.4	50.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.301 ng
 RT: 12.174 min Scan# 1199
 Delta R.T. 0.007 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

Tgt Ion:	152	Resp:	916
Ion	Ratio	Lower	Upper
152	100		
151	19.0	17.4	26.0

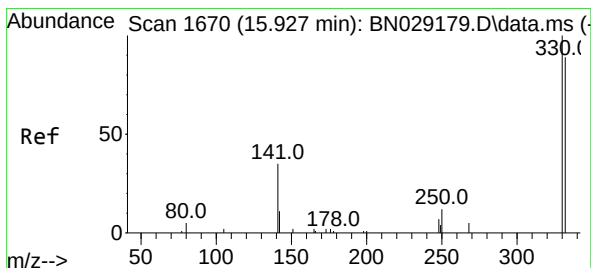
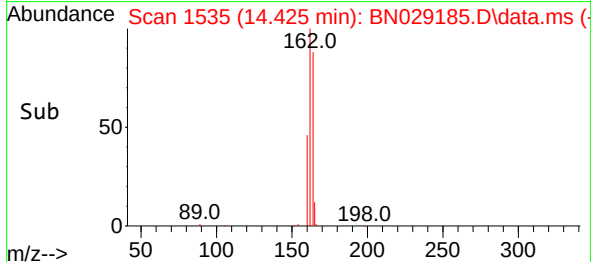
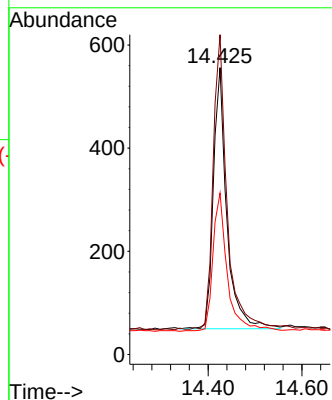
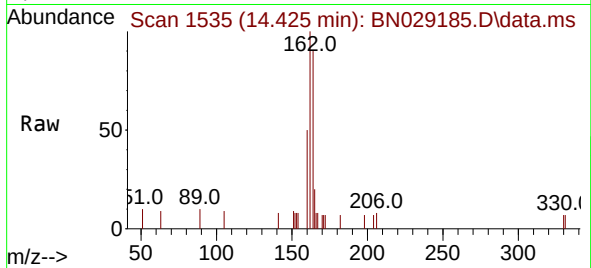




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

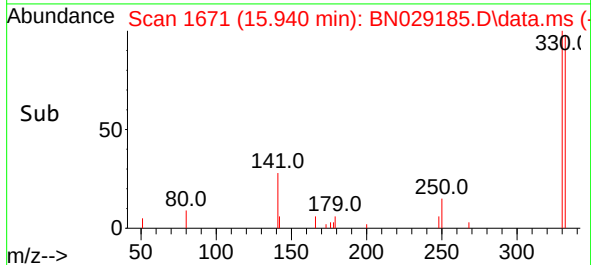
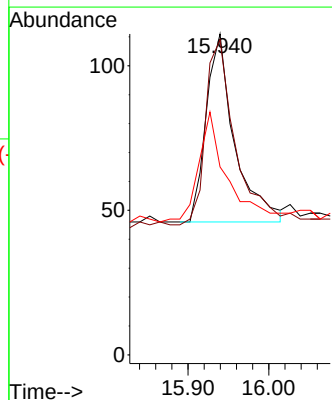
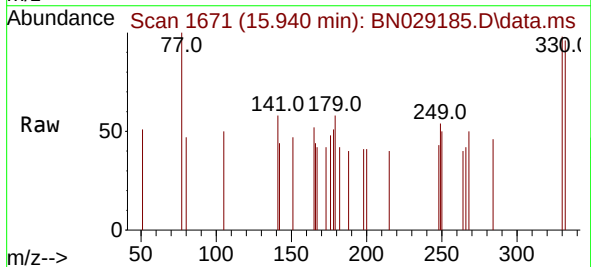
Instrument :
BNA_N
ClientSampleId :
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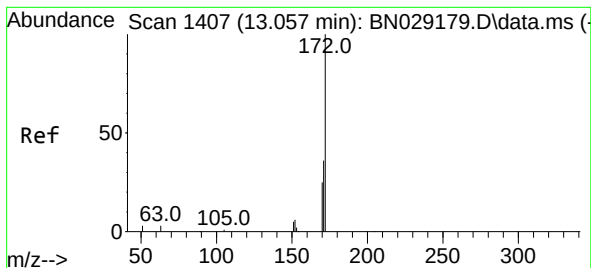
Tgt Ion:	164	Resp:	1005
Ion	Ratio	Lower	Upper
164	100		
162	111.5	88.2	132.2
160	56.3	44.9	67.3



#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.940 min Scan# 1671
Delta R.T. 0.012 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion:	330	Resp:	159
Ion	Ratio	Lower	Upper
330	100		
332	103.1	77.6	116.4
141	59.1	40.2	60.2





#15

2-Fluorobiphenyl

Concen: 0.314 ng

RT: 13.057 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BN029185.D

Acq: 22 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

PB157944BL

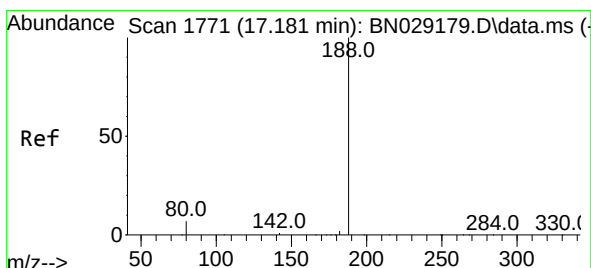
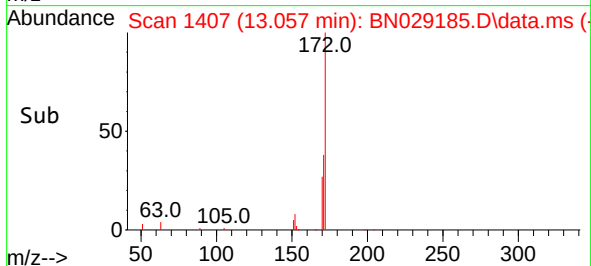
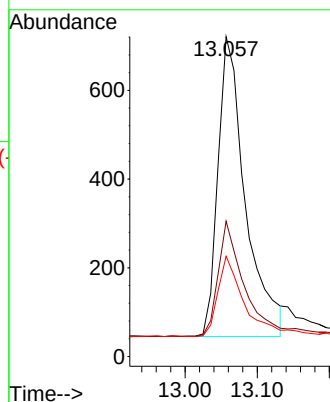
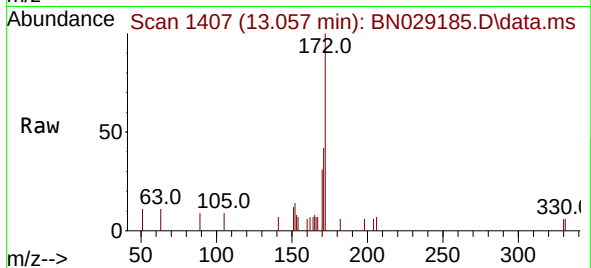
Tgt Ion:172 Resp: 1785

Ion Ratio Lower Upper

172 100

171 42.3 31.4 47.0

170 31.3 22.8 34.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BN029185.D

Acq: 22 Dec 2023 19:53

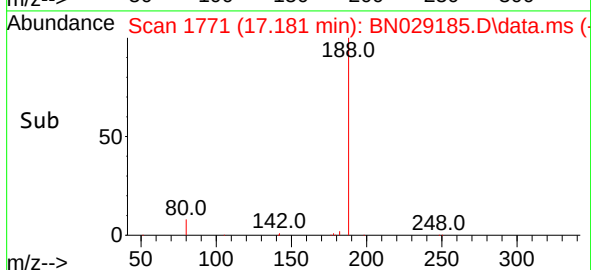
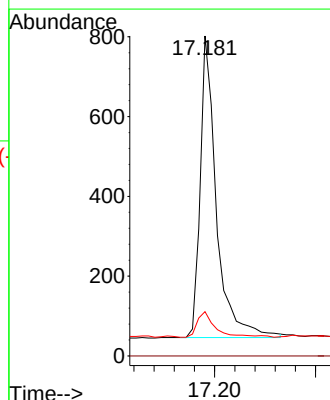
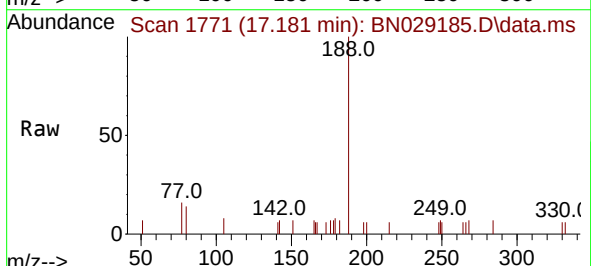
Tgt Ion:188 Resp: 1685

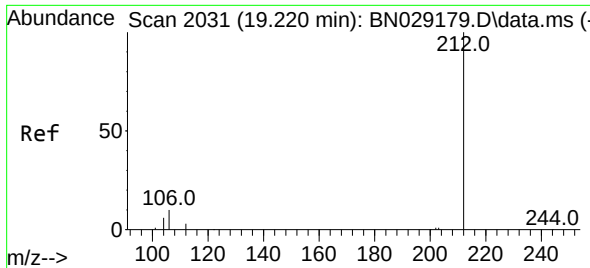
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 8.9 13.3#

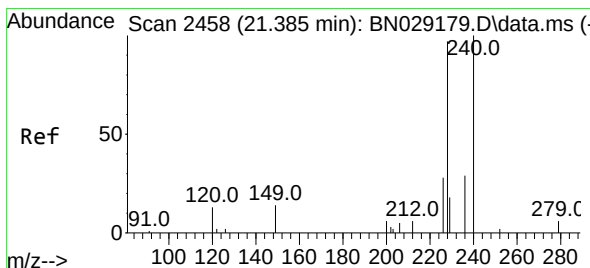
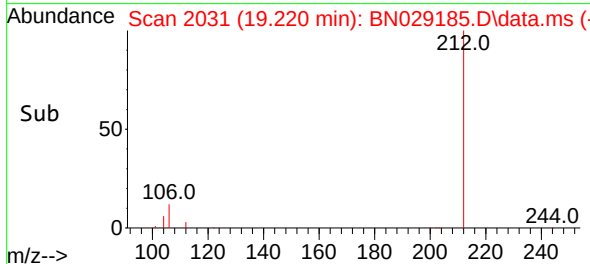
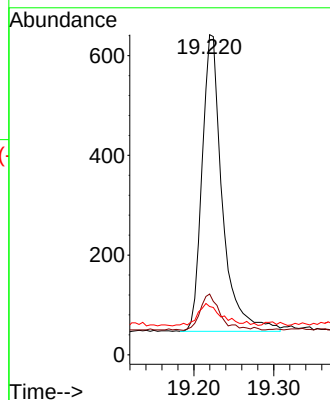
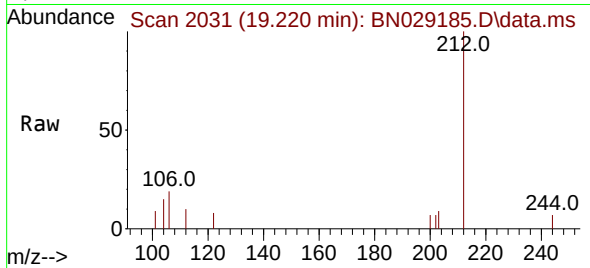




#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

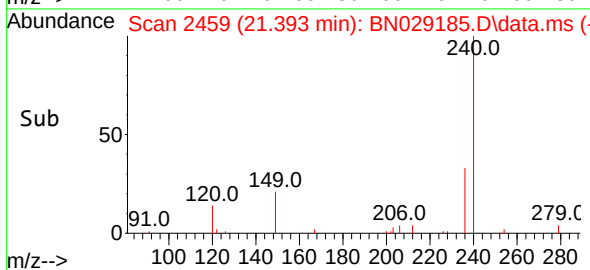
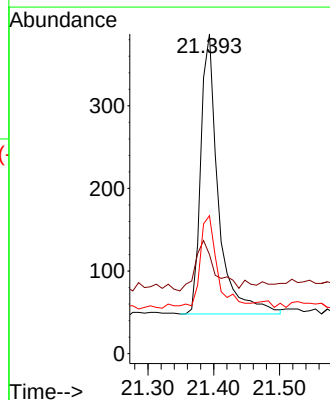
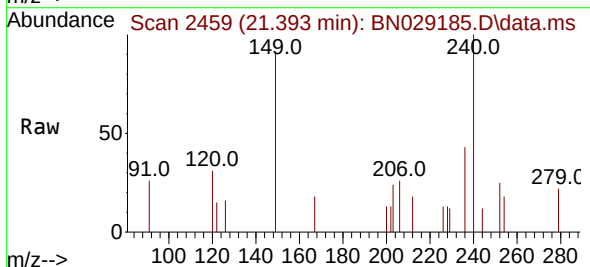
Instrument :
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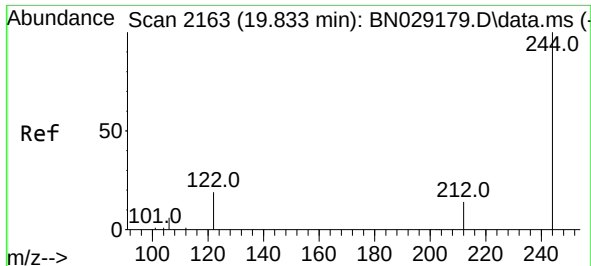
Tgt Ion:212 Resp: 1044
Ion Ratio Lower Upper
212 100
106 12.1 9.6 14.4
104 8.6 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2459
Delta R.T. 0.009 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion:240 Resp: 629
Ion Ratio Lower Upper
240 100
120 31.0 23.9 35.9
236 43.2 31.3 46.9

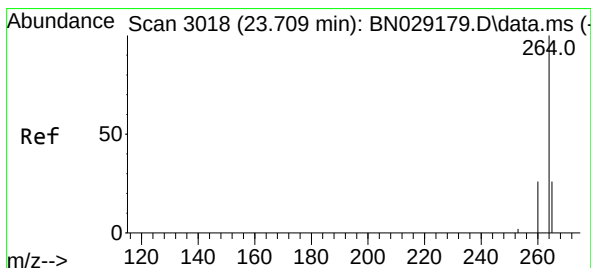
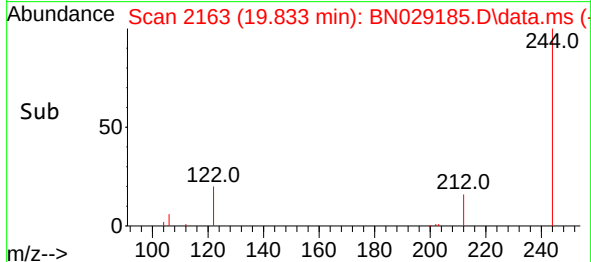
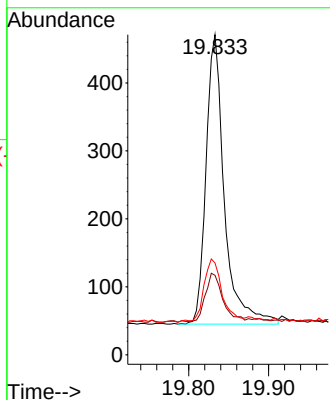
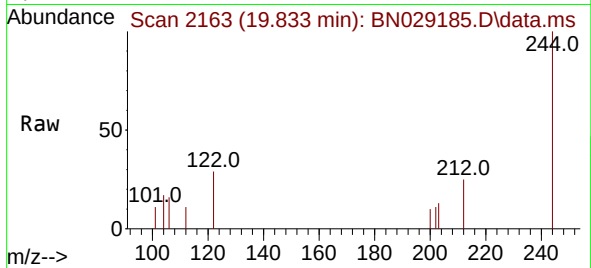




#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

Instrument :
 BNA_N
 ClientSampleId :
 PB157944BL

Tgt Ion:244	Resp:	678	
Ion	Ratio	Lower	Upper
244	100		
212	24.8	18.9	28.3
122	28.7	22.5	33.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.712 min Scan# 3019
 Delta R.T. 0.003 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

Tgt	Ion:264	Resp:	763
Ion	Ratio	Lower	Upper
264	100		
260	36.2	27.1	40.7
265	121.0	99.4	149.2

