

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029039.D
 Acq On : 04 Dec 2023 04:13
 Operator : MA/JU
 Sample : 05428-05
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20231113

Quant Time: Dec 04 04:37:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	1300	0.400	ng	-0.02
7) Naphthalene-d8	10.551	136	3577	0.400	ng	#-0.01
13) Acenaphthene-d10	14.385	164	2205	0.400	ng	-0.02
19) Phenanthrene-d10	17.146	188	4911	0.400	ng	#-0.01
29) Chrysene-d12	21.365	240	3396	0.400	ng	# 0.02
35) Perylene-d12	0.000	264	0	0.000	ng	-23.67
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	424	0.108	ng	-0.02
5) Phenol-d6	6.973	99	262	0.060	ng	-0.01
8) Nitrobenzene-d5	8.939	82	1115	0.314	ng	-0.01
11) 2-Methylnaphthalene-d10	12.136	152	1684	0.293	ng	-0.02
14) 2,4,6-Tribromophenol	15.893	330	375	0.252	ng	-0.01
15) 2-Fluorobiphenyl	13.017	172	3161	0.332	ng	-0.02
27) Fluoranthene-d10	19.181	212	4262	0.330	ng	0.00
31) Terphenyl-d14	19.794	244	3787	0.394	ng	0.00

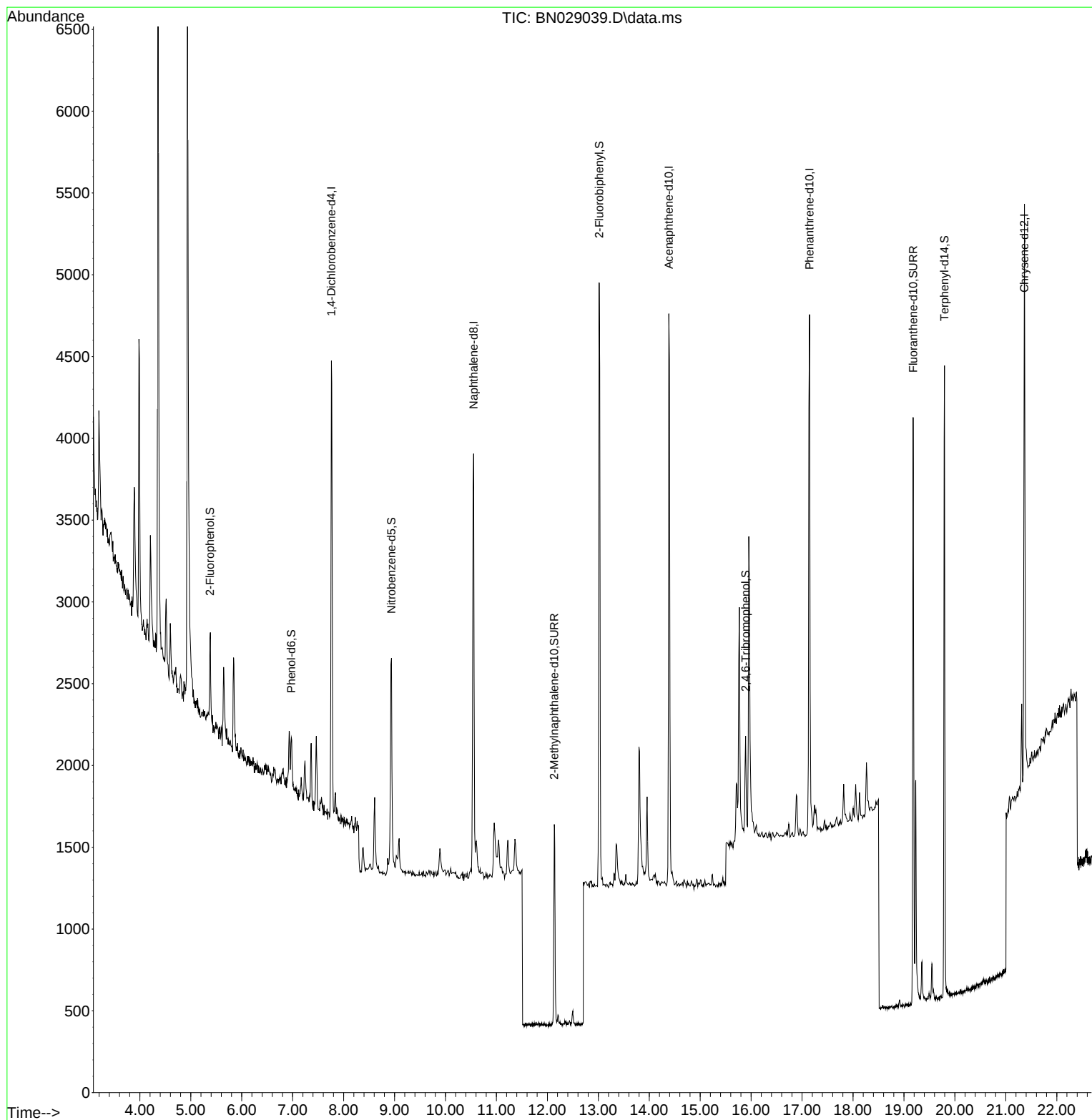
Target Compounds Qvalue

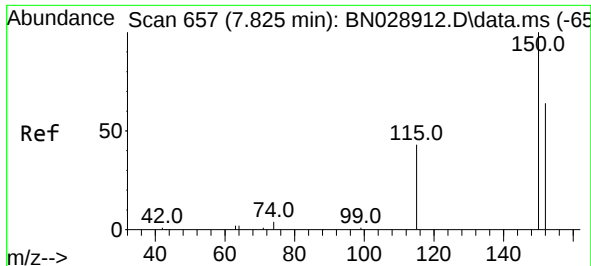
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029039.D
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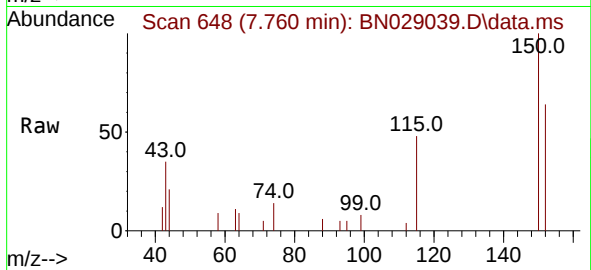
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration



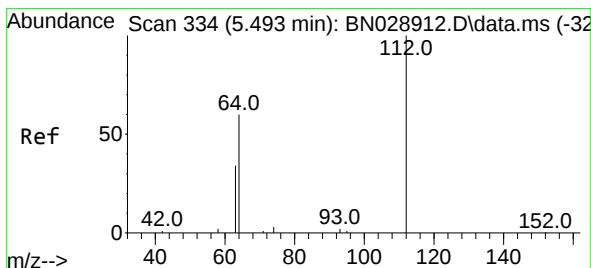
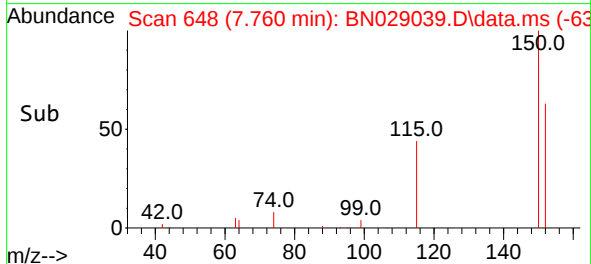
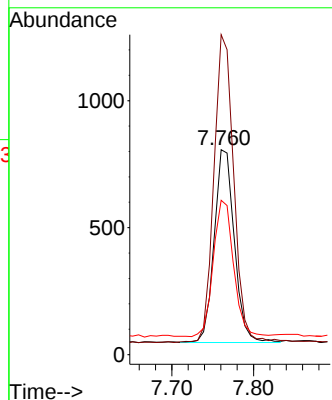


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 64
Delta R.T. -0.022 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

Instrument :
BNA_N
ClientSampleId :
FB01-20231113

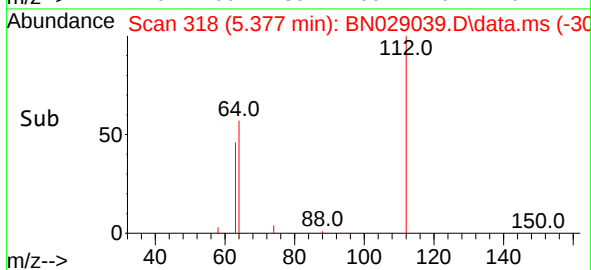
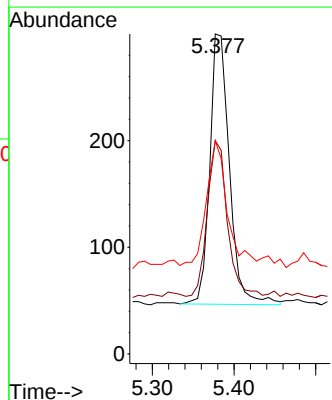
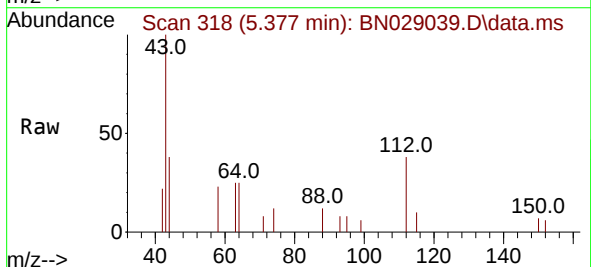


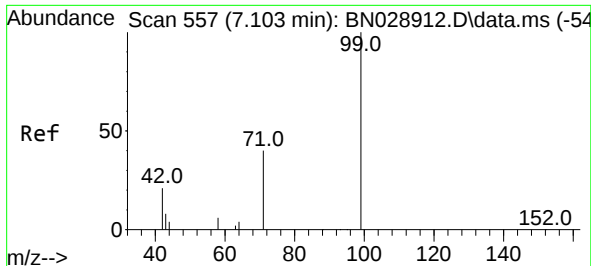
Tgt Ion:152 Resp: 1300
Ion Ratio Lower Upper
152 100
150 156.1 123.4 185.2
115 75.3 59.1 88.7



#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.022 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

Tgt Ion:112 Resp: 424
Ion Ratio Lower Upper
112 100
64 58.7 51.5 77.3
63 47.9 30.4 45.6#

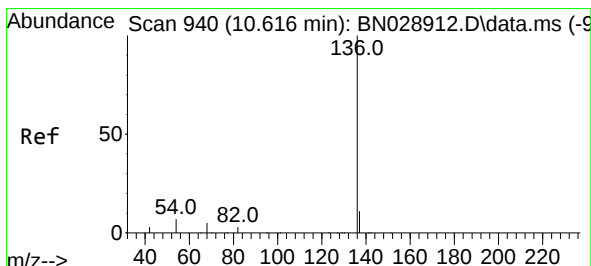
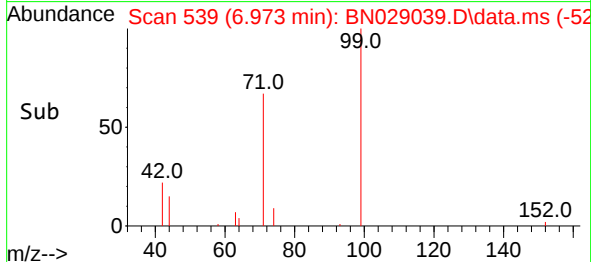
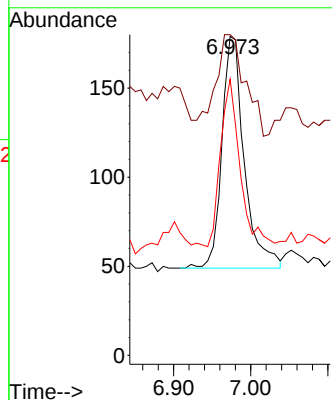
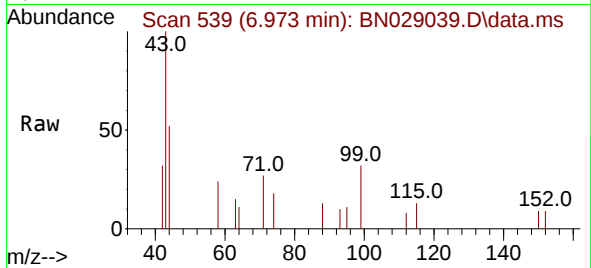




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

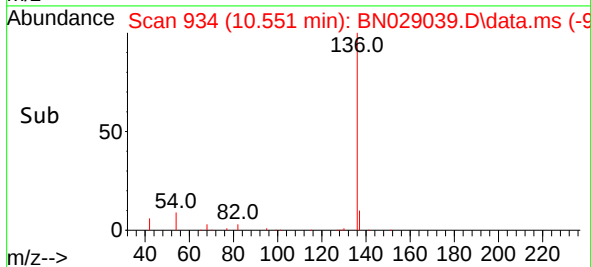
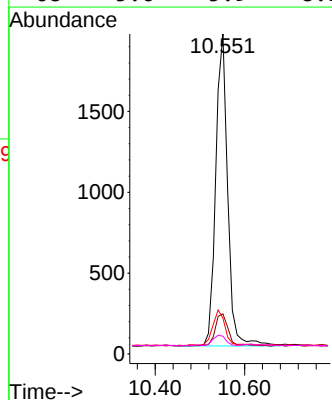
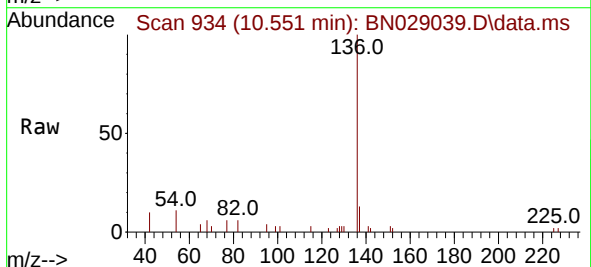
Instrument :
BNA_N
ClientSampleId :
FB01-20231113

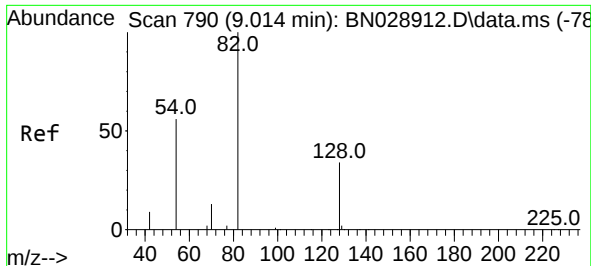
Tgt Ion: 99 Resp: 262
Ion Ratio Lower Upper
99 100
42 56.9 21.2 31.8#
71 60.7 35.4 53.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

Tgt Ion: 136 Resp: 3577
Ion Ratio Lower Upper
136 100
137 12.6 10.6 16.0
54 11.2 7.5 11.3
68 5.6 5.9 8.9#

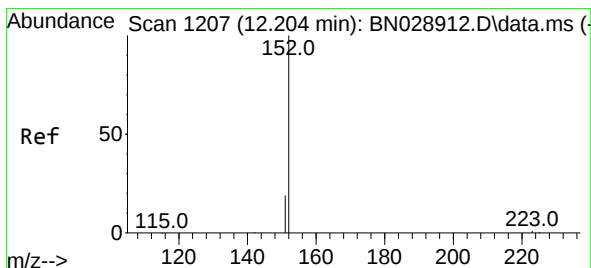
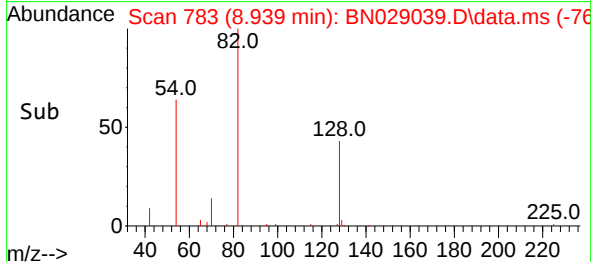
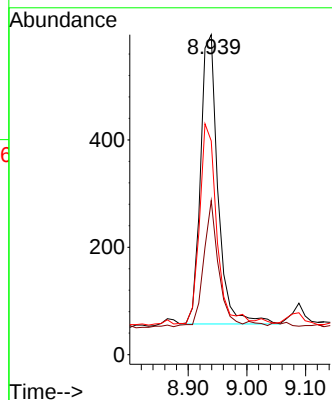
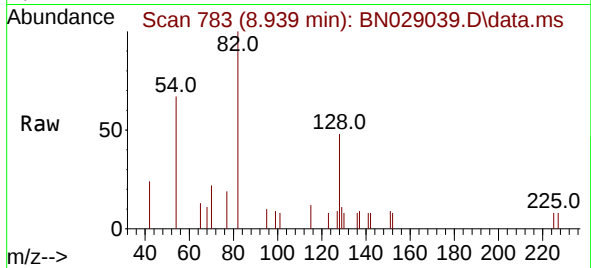




#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.939 min Scan# 711
Delta R.T. -0.011 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

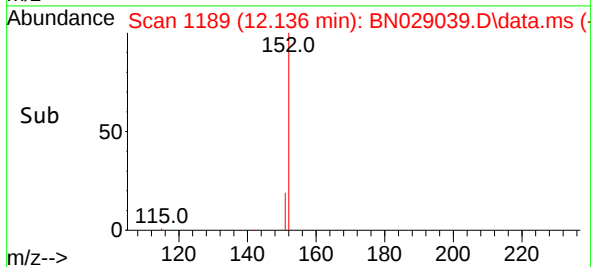
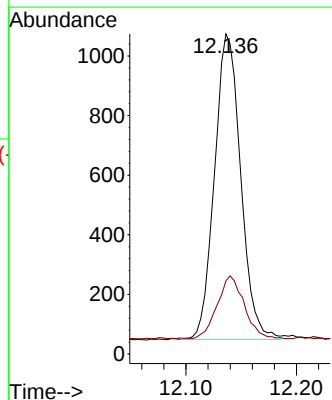
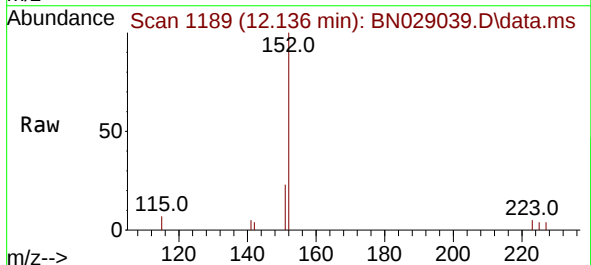
Instrument :
BNA_N
ClientSampleId :
FB01-20231113

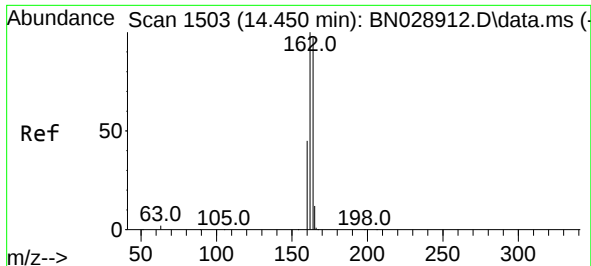
Tgt Ion: 82 Resp: 1115
Ion Ratio Lower Upper
82 100
128 48.2 29.2 43.8#
54 66.8 47.0 70.6



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.136 min Scan# 1189
Delta R.T. -0.015 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

Tgt Ion: 152 Resp: 1684
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

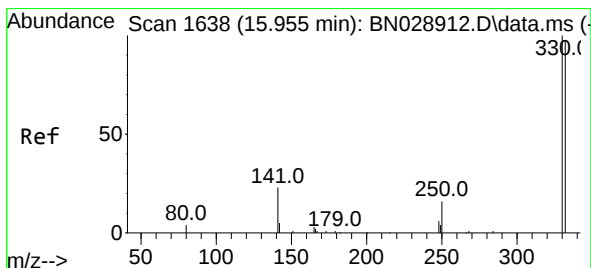
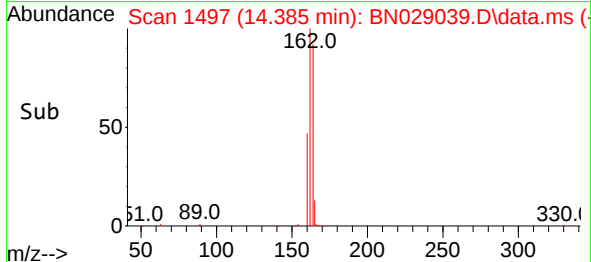
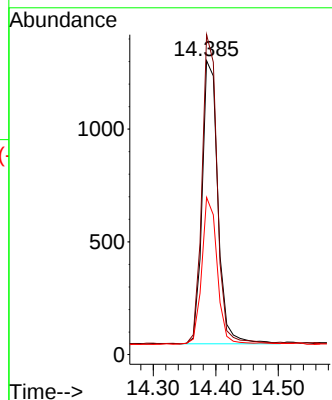
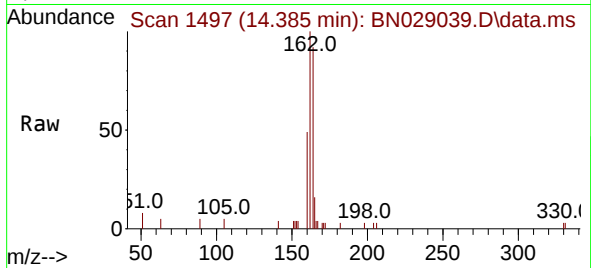




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.385 min Scan# 1497
Delta R.T. -0.022 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

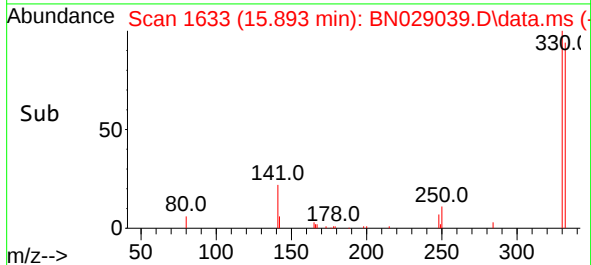
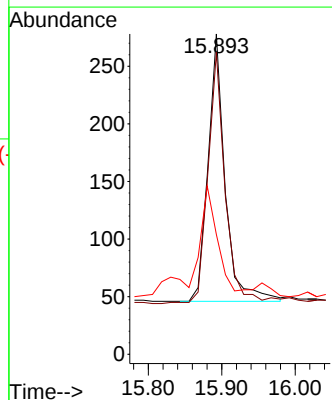
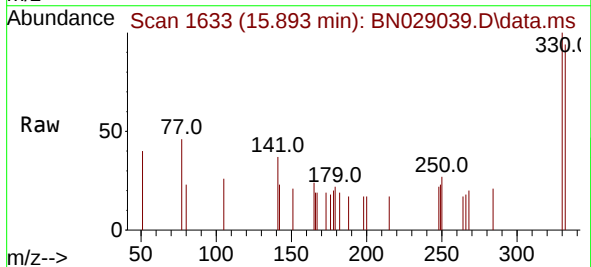
Instrument :
BNA_N
ClientSampleId :
FB01-20231113

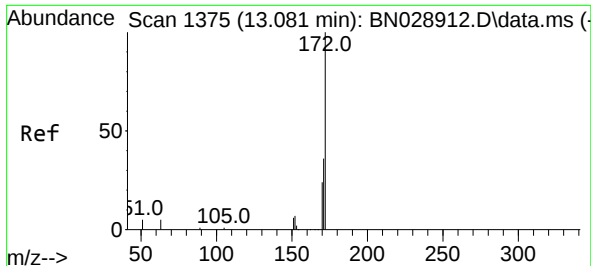
Tgt Ion:164 Resp: 2205
Ion Ratio Lower Upper
164 100
162 108.9 81.7 122.5
160 53.5 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.893 min Scan# 1633
Delta R.T. -0.013 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

Tgt Ion:330 Resp: 375
Ion Ratio Lower Upper
330 100
332 95.7 75.4 113.2
141 50.1 35.7 53.5

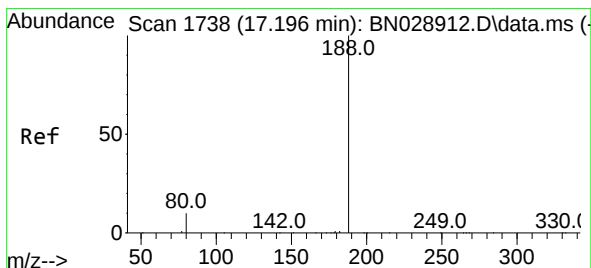
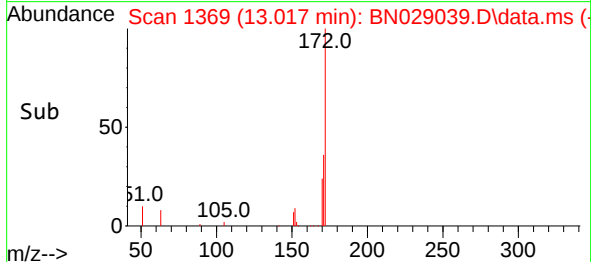
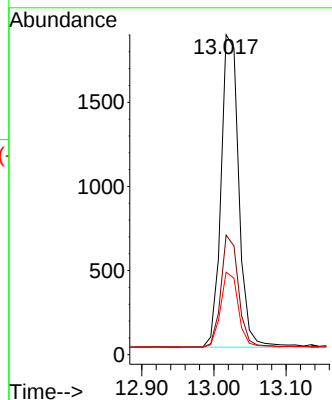
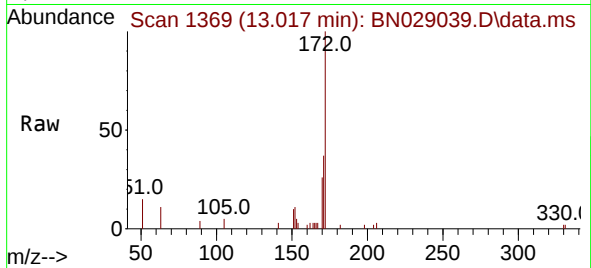




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.017 min Scan# 1369
Delta R.T. -0.022 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

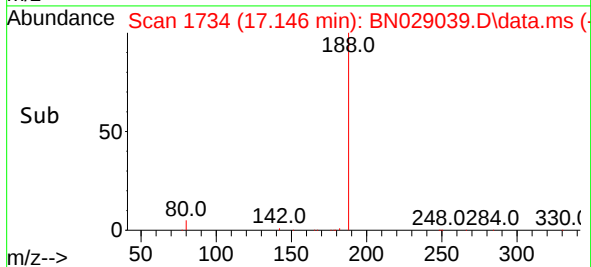
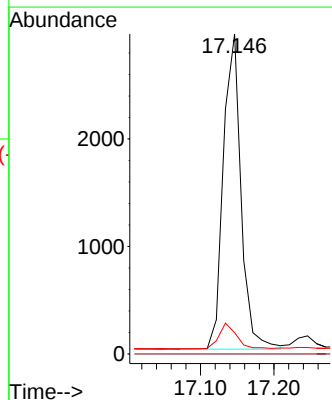
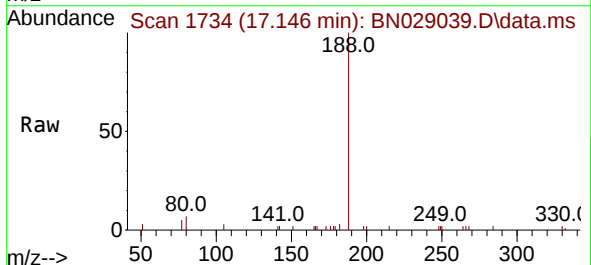
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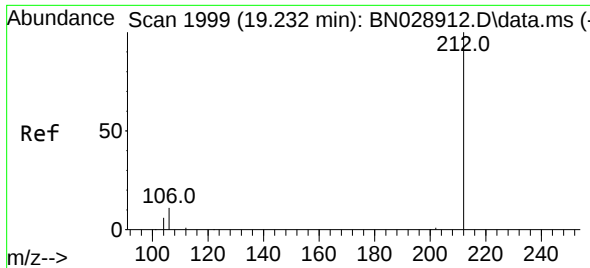
Tgt Ion:	172	Resp:	3161
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.4
170	25.8	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. -0.013 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

Tgt Ion:	188	Resp:	4911
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.6

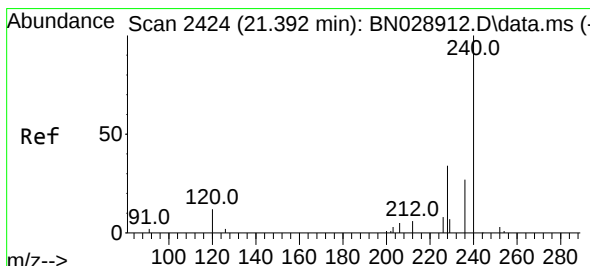
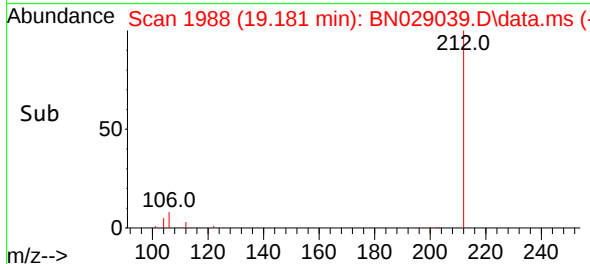
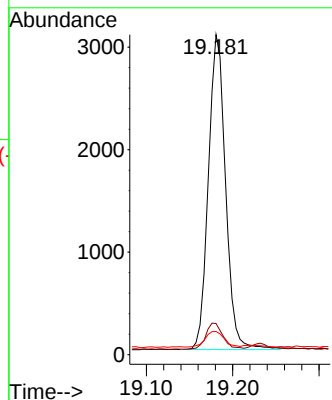
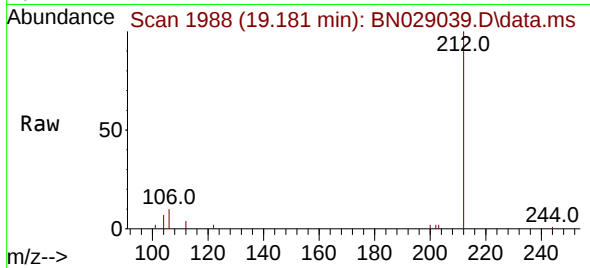




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.181 min Scan# 1999
Delta R.T. -0.010 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

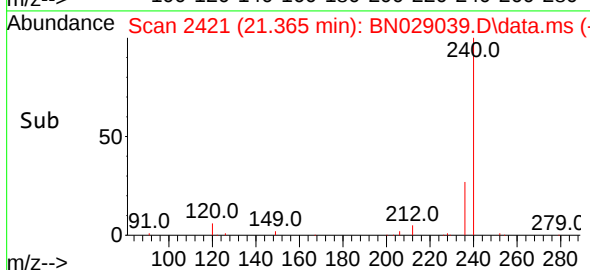
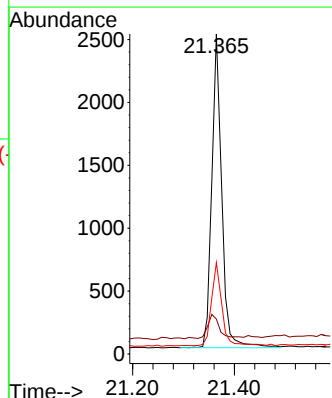
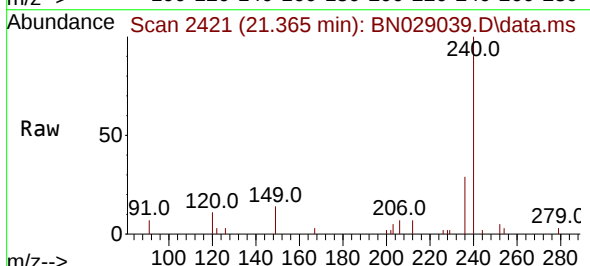
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BNA_N
ClientSampleId :
FB01-20231113

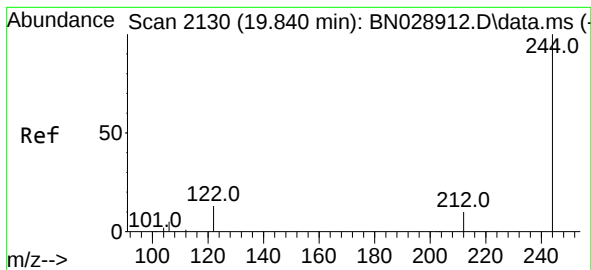
Tgt Ion:212 Resp: 4262
Ion Ratio Lower Upper
212 100
106 8.6 9.4 14.2#
104 5.4 6.2 9.2#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2421
Delta R.T. 0.018 min
Lab File: BN029039.D
Acq: 04 Dec 2023 04:13

Tgt Ion:240 Resp: 3396
Ion Ratio Lower Upper
240 100
120 10.9 37.1 55.7#
236 28.5 32.4 48.6#





#31

Terphenyl-d14

Concen: 0.394 ng

RT: 19.794 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029039.D

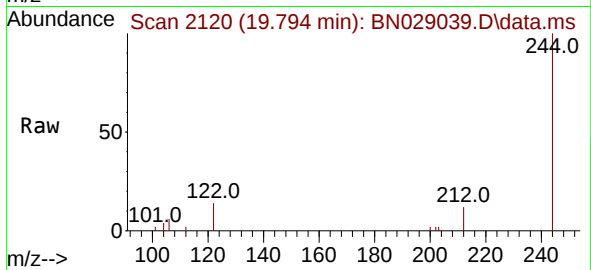
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Instrument :

BNA_N

ClientSampleId :

FB01-20231113



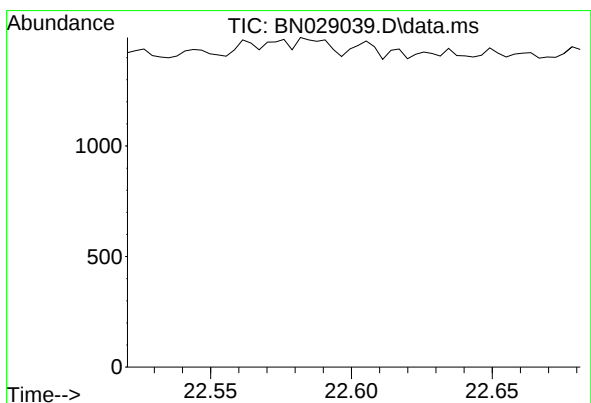
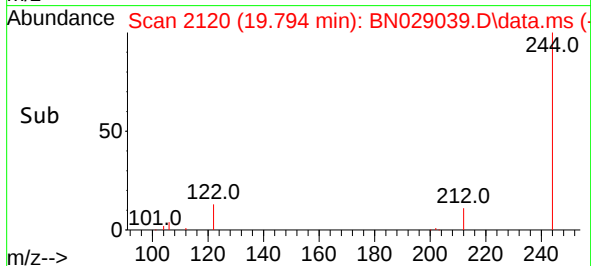
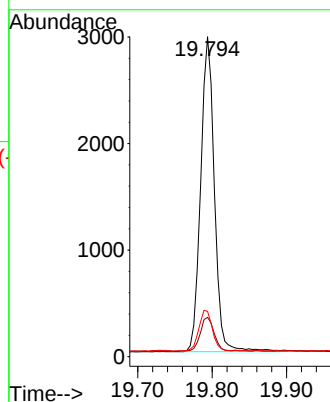
Tgt Ion:244 Resp: 3787

Ion Ratio Lower Upper

244 100

212 12.3 11.5 17.3

122 14.2 13.2 19.8



#35

Perylene-d12

Concen: 0.000 ng

Expected RT: 23.67 min

Lab File: BN029039.D

Acq: 04 Dec 2023 04:13

Tgt Ion: 264

Sig Exp Ratio

264 100

260 25.7

265 580.6

