

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029009.D
 Acq On : 03 Dec 2023 07:59
 Operator : MA/JU
 Sample : PB157495BL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BL

Quant Time: Dec 04 00:41:41 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	7.782	152	2134	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5635	0.400	ng	# 0.00
13) Acenaphthene-d10	14.407	164	3262	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	7266	0.400	ng	0.00
29) Chrysene-d12	21.356	240	6126	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5916	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1885	0.292	ng	0.00
5) Phenol-d6	6.995	99	2118	0.296	ng	0.00
8) Nitrobenzene-d5	8.950	82	1969	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.155	152	2772	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	230	0.104	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	4685	0.333	ng	0.00
27) Fluoranthene-d10	19.190	212	6966	0.364	ng	0.00
31) Terphenyl-d14	19.799	244	6481	0.382	ng	0.00

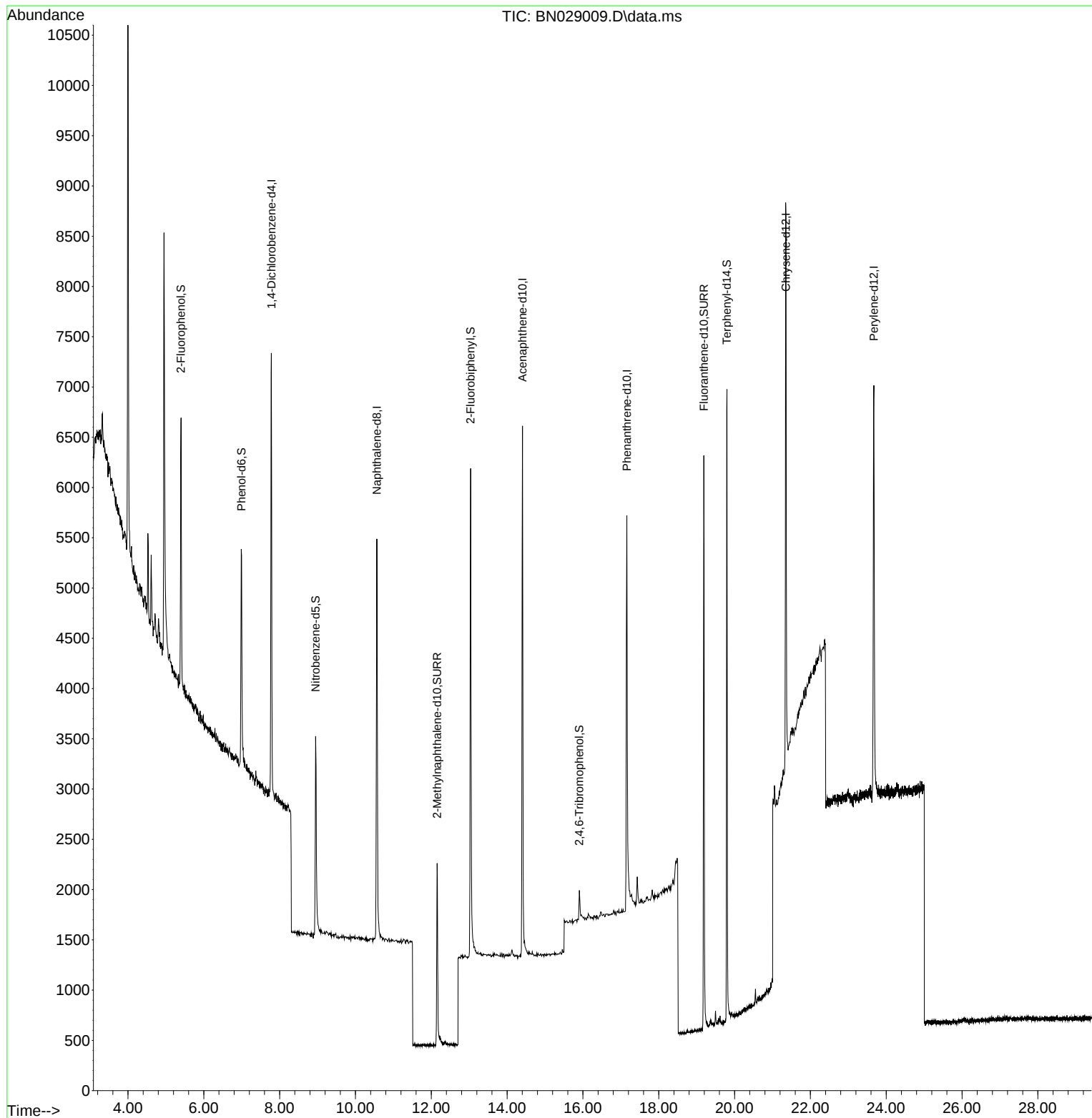
Target Compounds Qvalue

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

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Quant Time: Dec 04 00:41:41 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
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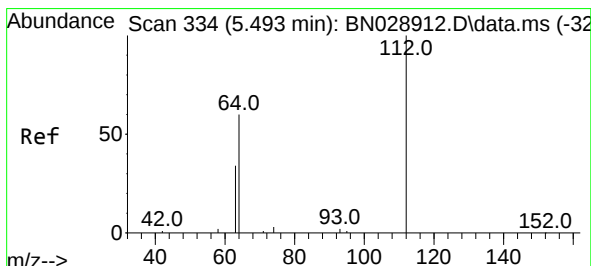
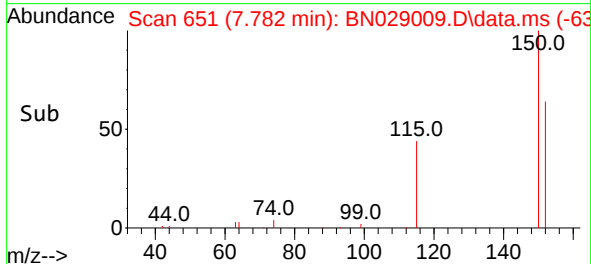
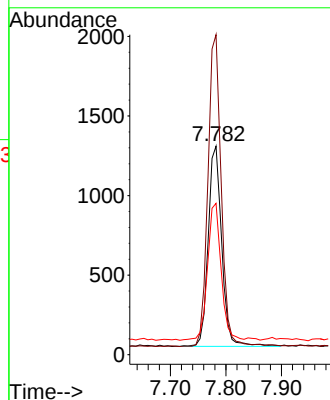
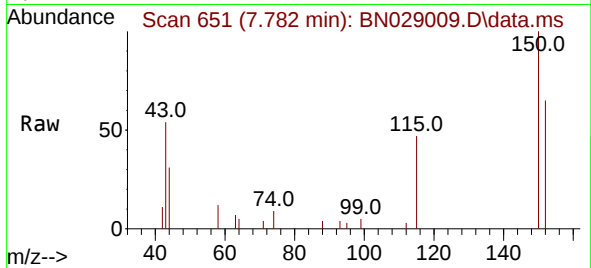




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

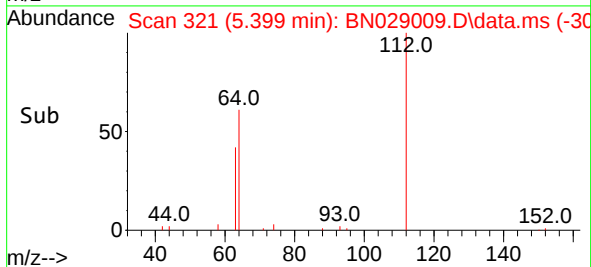
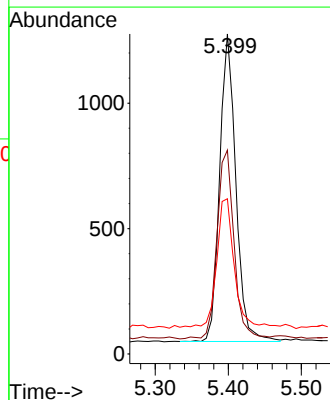
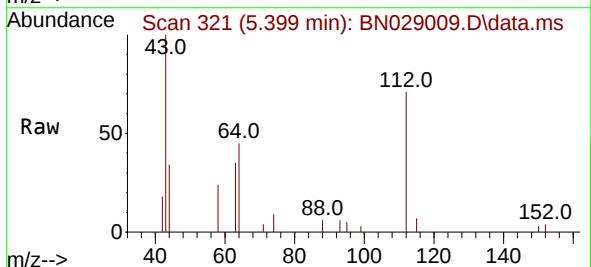
Instrument :
BNA_N
ClientSampleId :
PB157495BL

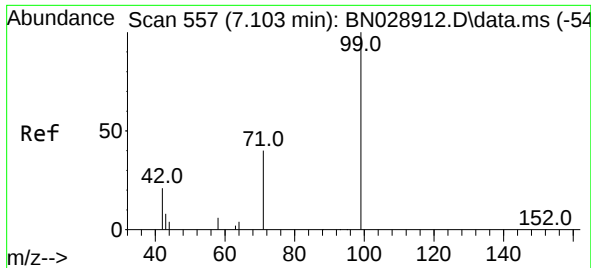
Tgt Ion:152 Resp: 2134
Ion Ratio Lower Upper
152 100
150 153.5 123.4 185.2
115 72.6 59.1 88.7



#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:112 Resp: 1885
Ion Ratio Lower Upper
112 100
64 64.7 51.5 77.3
63 47.2 30.4 45.6#

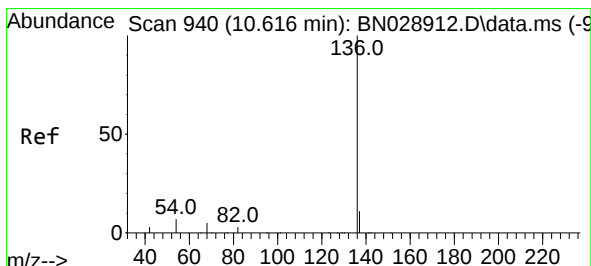
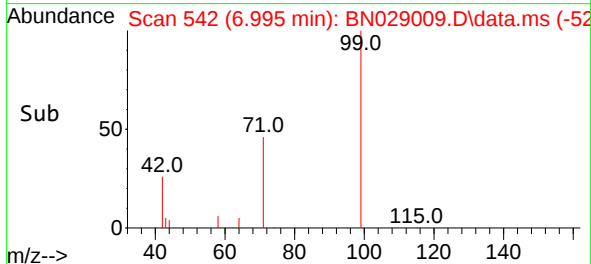
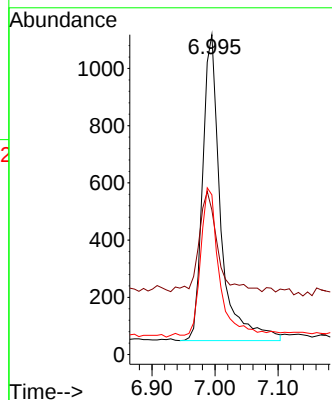
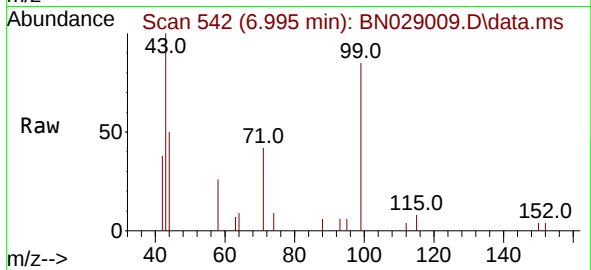




#5
Phenol-d6
Concen: 0.296 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

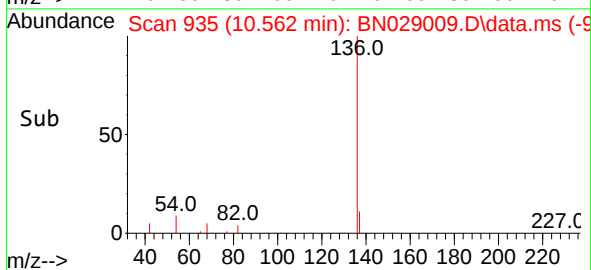
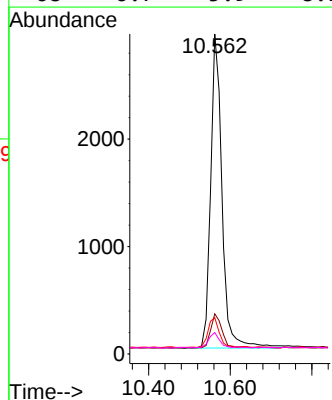
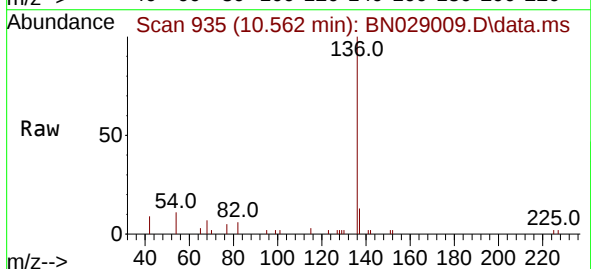
Instrument :
BNA_N
ClientSampleId :
PB157495BL

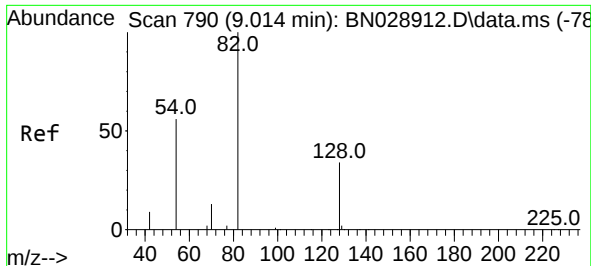
Tgt Ion: 99 Resp: 2118
Ion Ratio Lower Upper
99 100
42 33.4 21.2 31.8#
71 48.5 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion: 136 Resp: 5635
Ion Ratio Lower Upper
136 100
137 12.6 10.6 16.0
54 11.3 7.5 11.3#
68 6.7 5.9 8.9

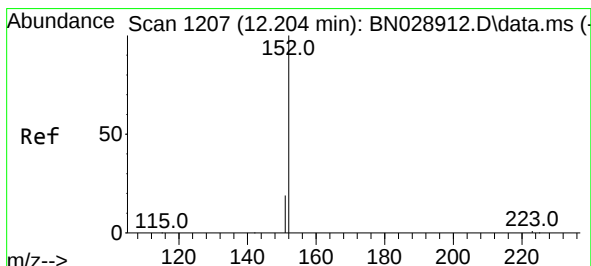
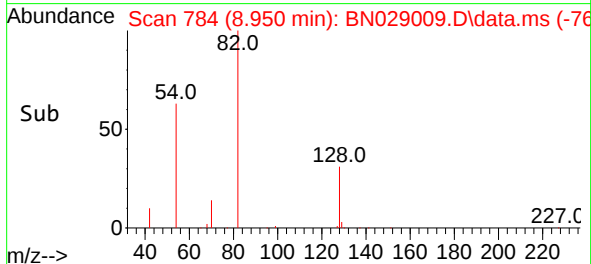
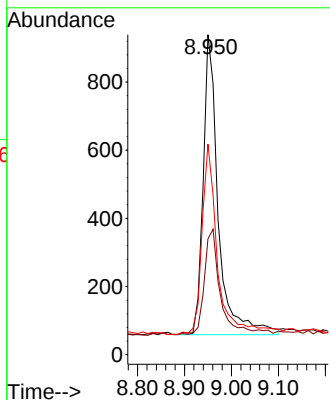
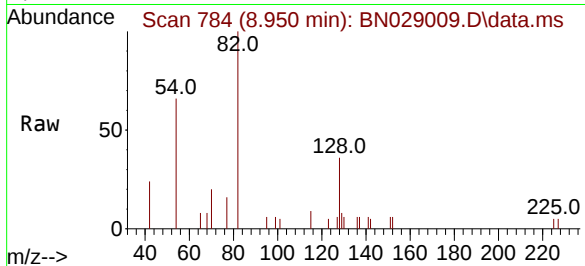




#8
 Nitrobenzene-d5
 Concen: 0.351 ng
 RT: 8.950 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN029009.D
 Acq: 03 Dec 2023 07:59

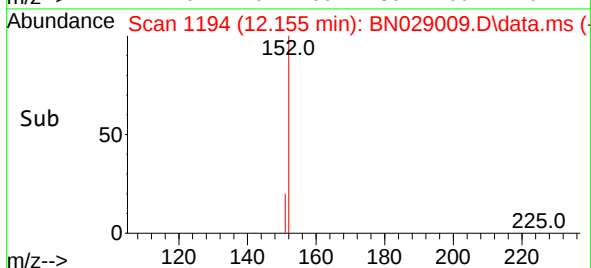
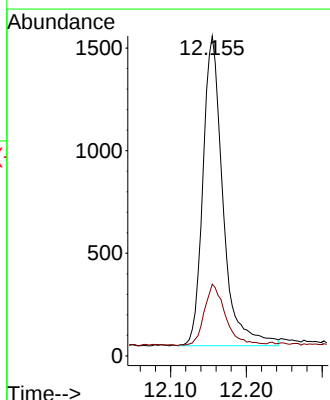
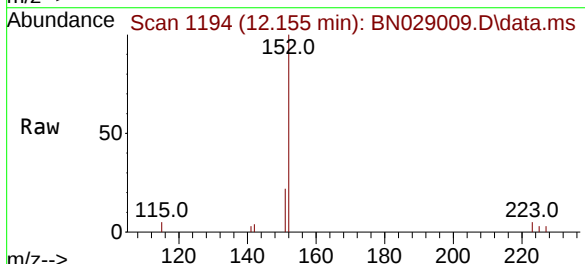
Instrument :
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 ClientSampleId :
 PB157495BL

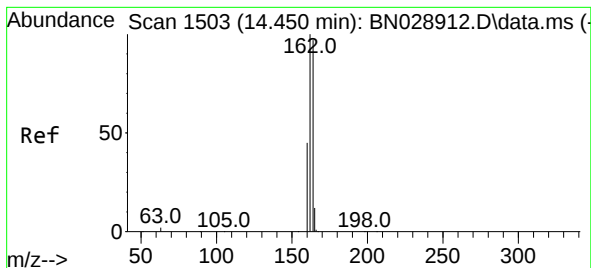
Tgt Ion: 82 Resp: 1969
 Ion Ratio Lower Upper
 82 100
 128 36.2 29.2 43.8
 54 65.8 47.0 70.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.307 ng
 RT: 12.155 min Scan# 1194
 Delta R.T. 0.004 min
 Lab File: BN029009.D
 Acq: 03 Dec 2023 07:59

Tgt Ion: 152 Resp: 2772
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.407 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN029009.D

Acq: 03 Dec 2023 07:59

Instrument :

BNA_N

ClientSampleId :

PB157495BL

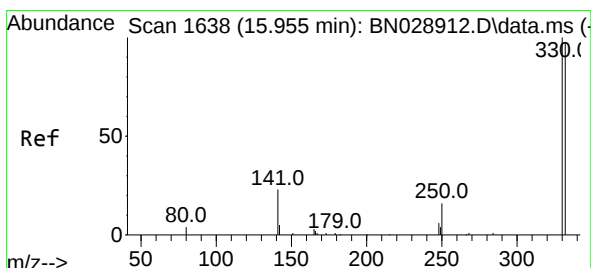
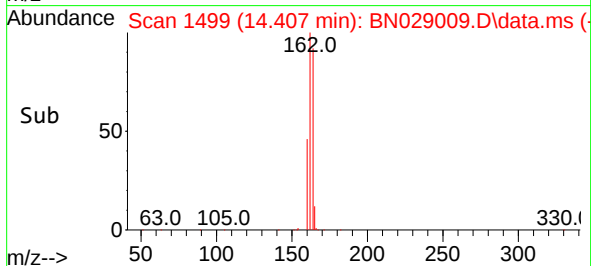
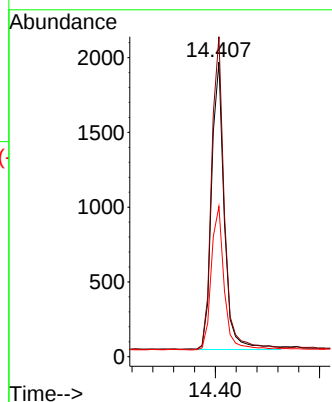
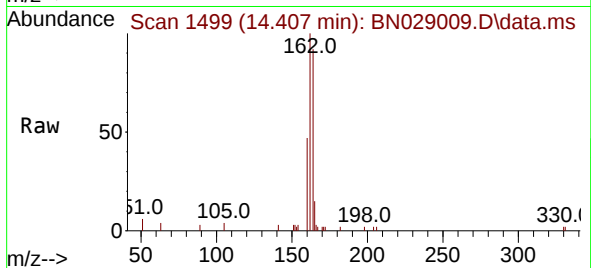
Tgt Ion:164 Resp: 3262

Ion Ratio Lower Upper

164 100

162 108.6 81.7 122.5

160 51.0 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.104 ng

RT: 15.905 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029009.D

Acq: 03 Dec 2023 07:59

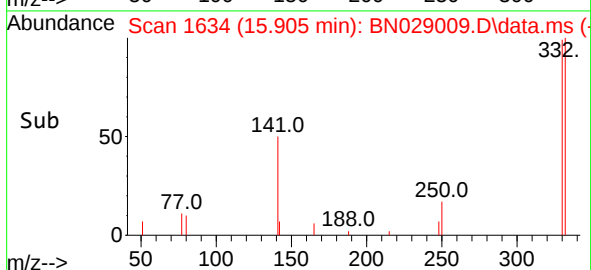
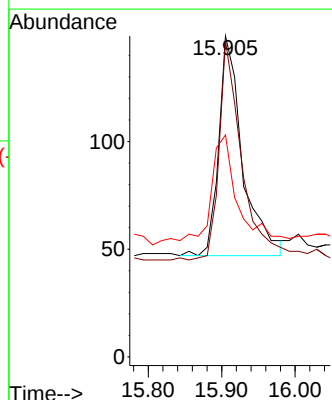
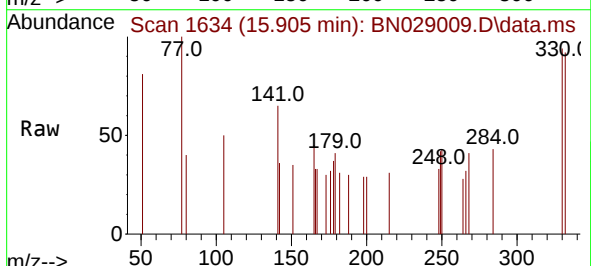
Tgt Ion:330 Resp: 230

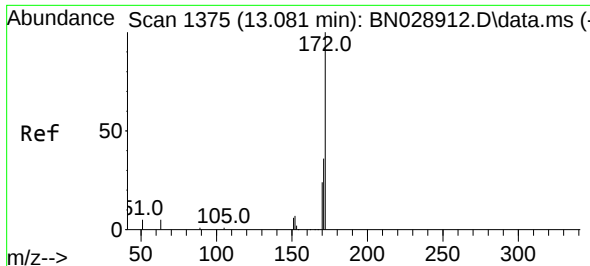
Ion Ratio Lower Upper

330 100

332 95.7 75.4 113.2

141 49.1 35.7 53.5

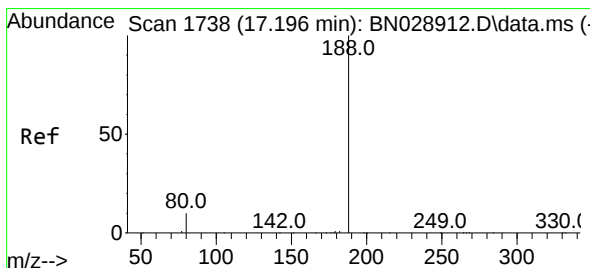
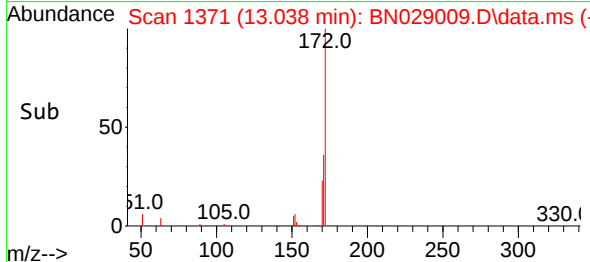
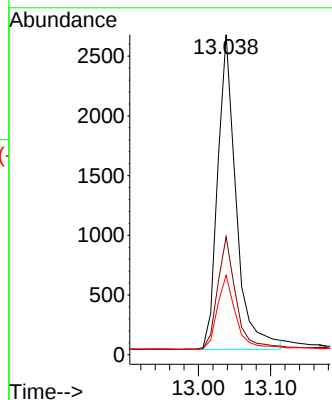
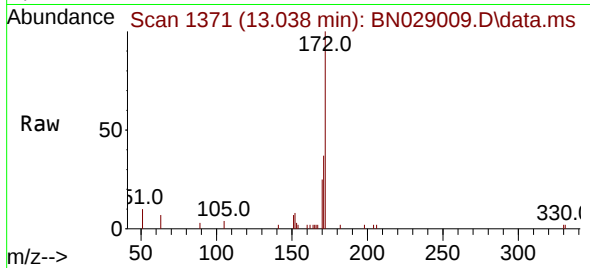




#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

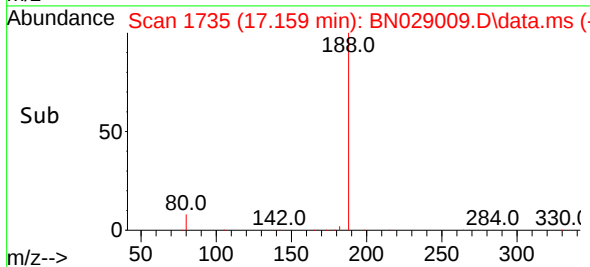
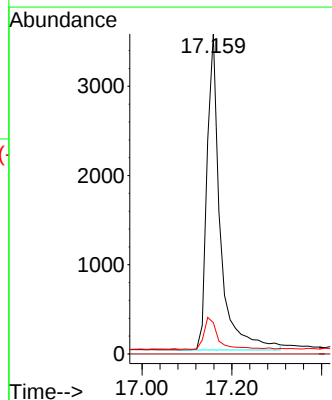
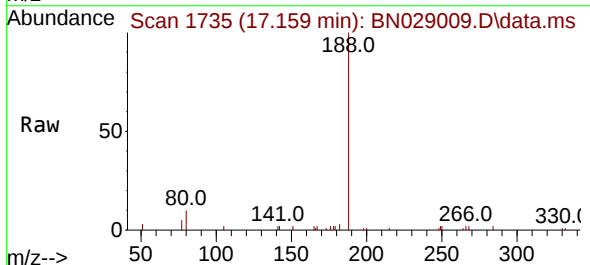
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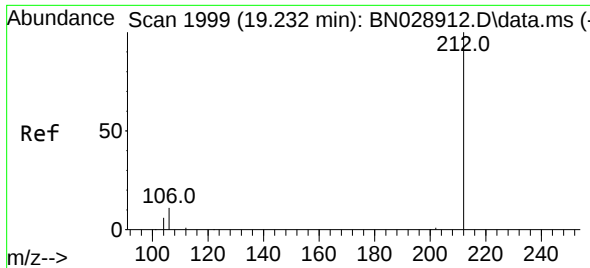
Tgt Ion:172 Resp: 4685
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 24.8 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:188 Resp: 7266
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.0 13.6

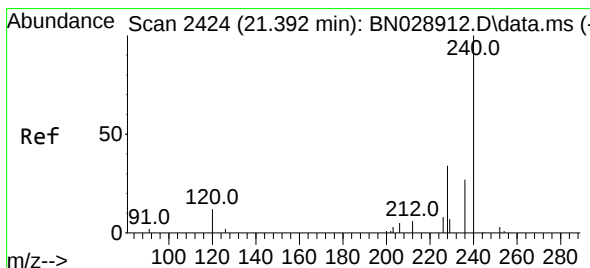
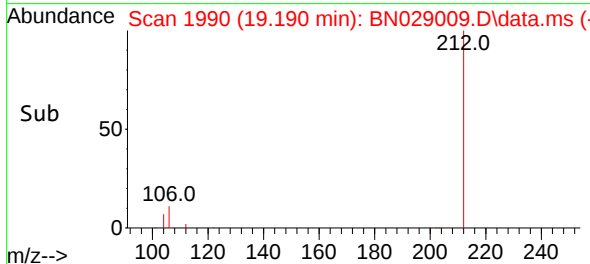
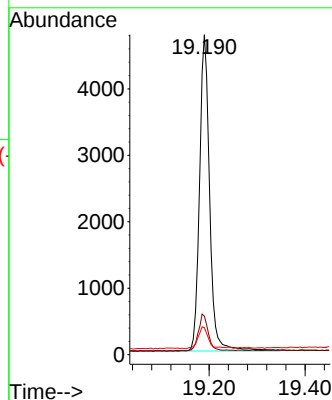
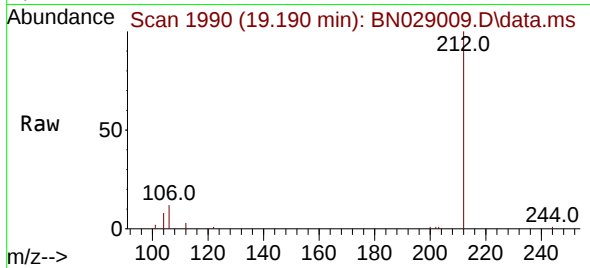




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.190 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

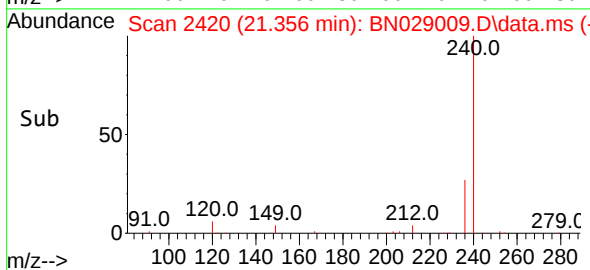
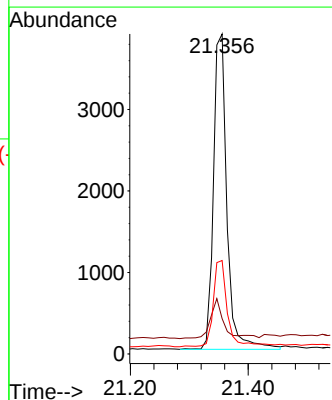
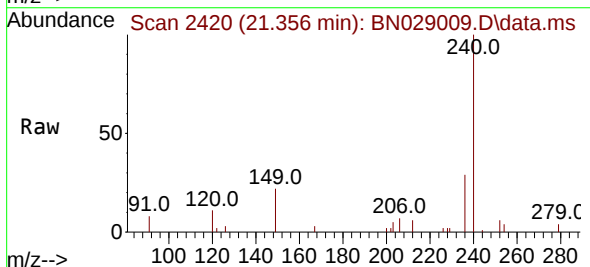
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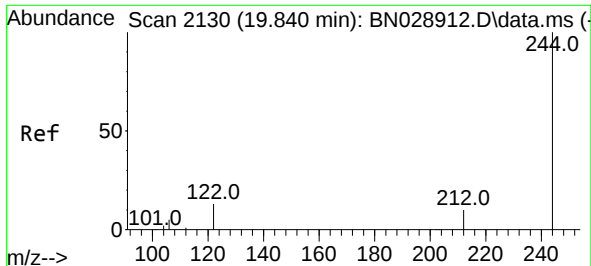
Tgt Ion:212 Resp: 6966
Ion Ratio Lower Upper
212 100
106 11.0 9.4 14.2
104 7.1 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. 0.009 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:240 Resp: 6126
Ion Ratio Lower Upper
240 100
120 11.0 37.1 55.7#
236 29.2 32.4 48.6#

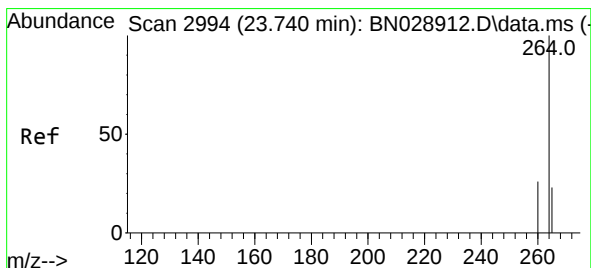
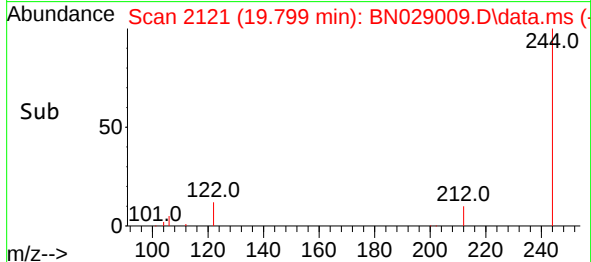
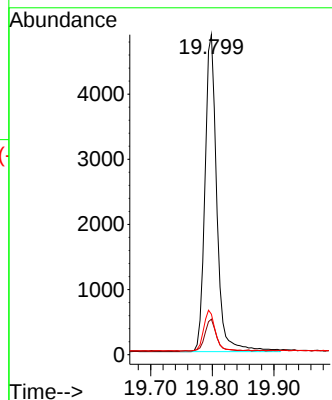
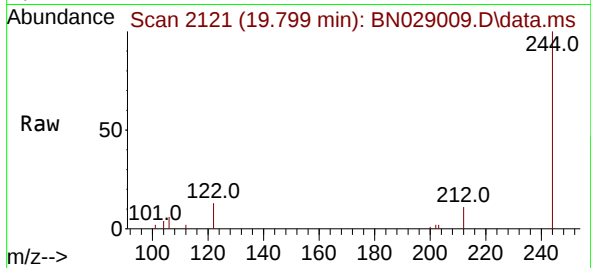




#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.799 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Instrument :
BNA_N
ClientSampleId :
PB157495BL

Tgt Ion:244 Resp: 6481
Ion Ratio Lower Upper
244 100
212 11.1 11.5 17.3#
122 12.7 13.2 19.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.672 min Scan# 2971
Delta R.T. 0.003 min
Lab File: BN029009.D
Acq: 03 Dec 2023 07:59

Tgt Ion:264 Resp: 5916
Ion Ratio Lower Upper
264 100
260 26.3 20.6 30.8
265 73.0 464.5 696.7#

