

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028924.D
 Acq On : 30 Nov 2023 23:59
 Operator : MA/JU
 Sample : 05350-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20231107

Quant Time: Dec 01 00:33:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3874	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9899	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	5383	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	11519	0.400	ng	-0.01
29) Chrysene-d12	21.374	240	7180	0.400	ng	# 0.00
35) Perylene-d12	23.702	264	6762	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1215	0.104	ng	0.00
5) Phenol-d6	7.045	99	575	0.044	ng	0.00
8) Nitrobenzene-d5	8.982	82	1821	0.185	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	3547	0.223	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	843	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	4914	0.211	ng	-0.01
27) Fluoranthene-d10	19.209	212	10184	0.336	ng	0.00
31) Terphenyl-d14	19.817	244	8852	0.421	ng	0.00

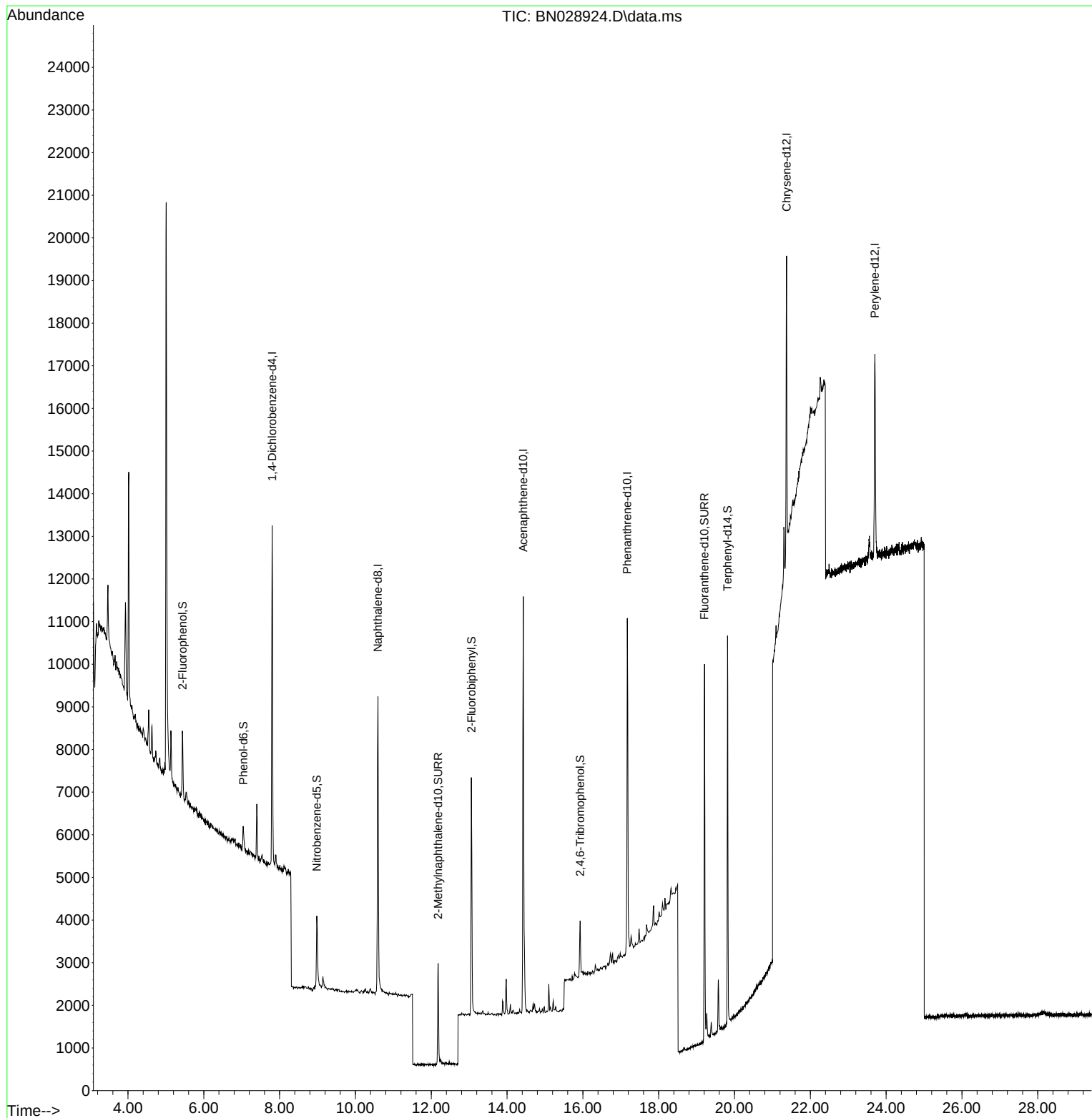
Target Compounds Qvalue

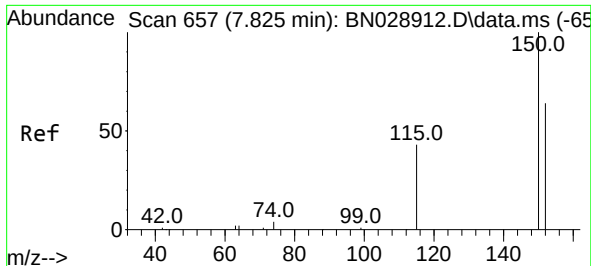
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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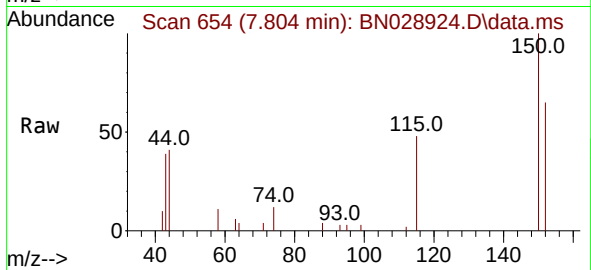
Quant Time: Dec 01 00:33:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



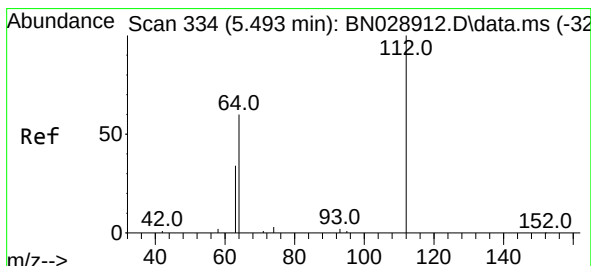
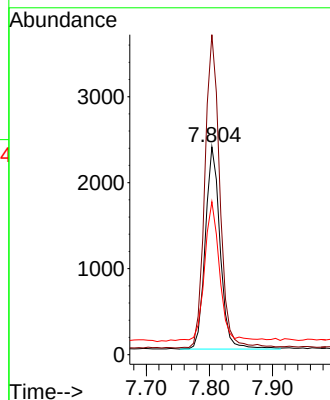
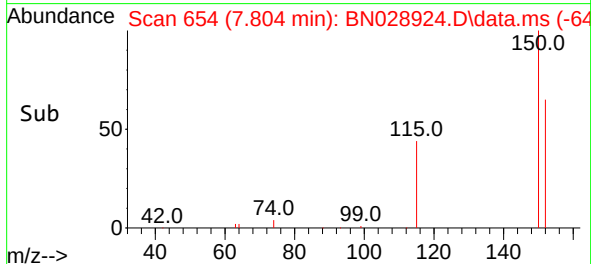


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028924.D
 Acq: 30 Nov 2023 23:59

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20231107

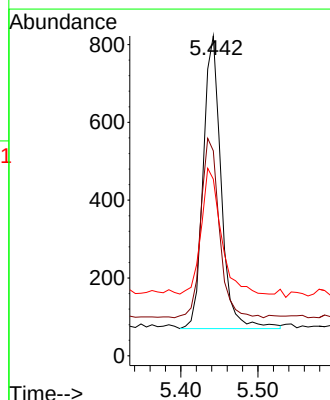
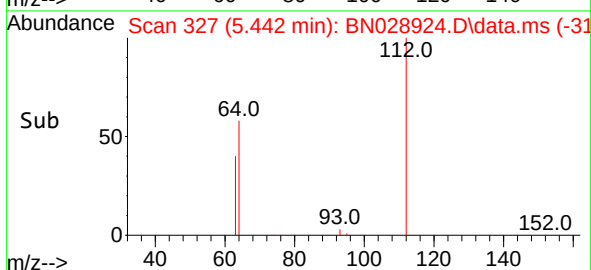
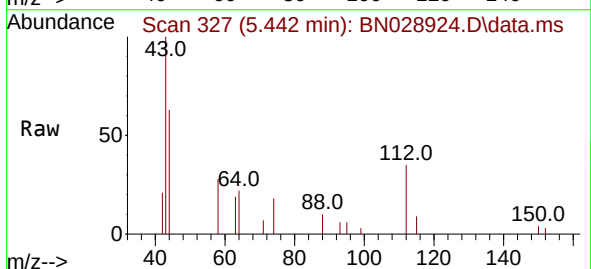


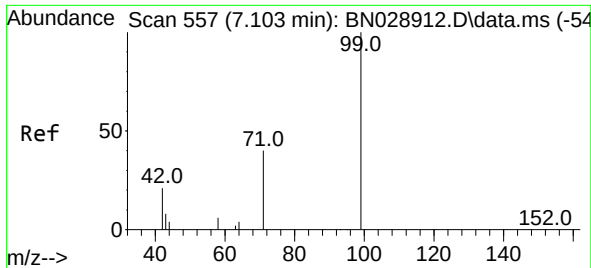
Tgt Ion:152 Resp: 3874
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.4 185.2
 115 73.6 59.1 88.7



#4
 2-Fluorophenol
 Concen: 0.104 ng
 RT: 5.442 min Scan# 327
 Delta R.T. -0.007 min
 Lab File: BN028924.D
 Acq: 30 Nov 2023 23:59

Tgt Ion:112 Resp: 1215
 Ion Ratio Lower Upper
 112 100
 64 63.0 51.5 77.3
 63 47.9 30.4 45.6#

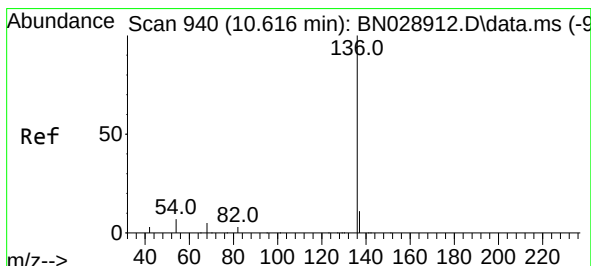
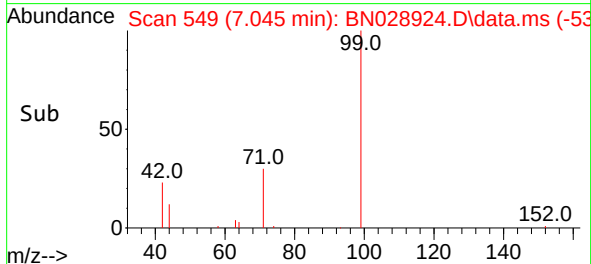
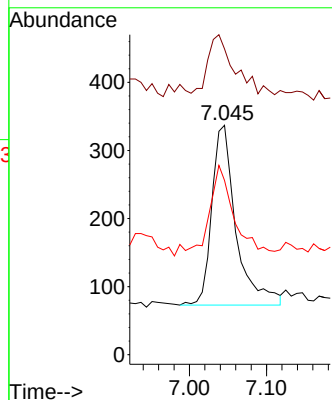
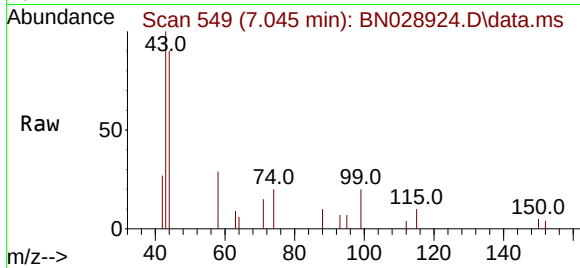




#5
Phenol-d6
Concen: 0.044 ng
RT: 7.045 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

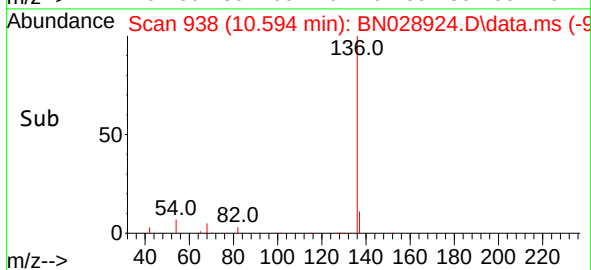
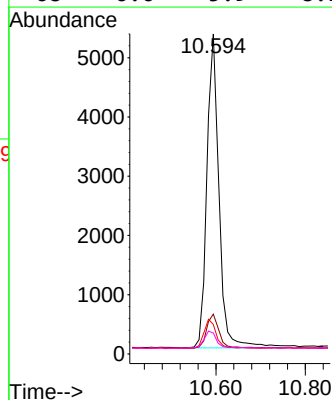
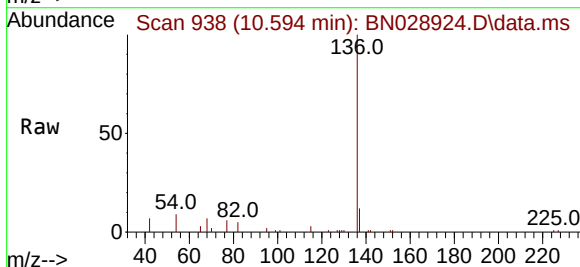
Instrument :
BNA_N
ClientSampleId :
RE117D2-20231107

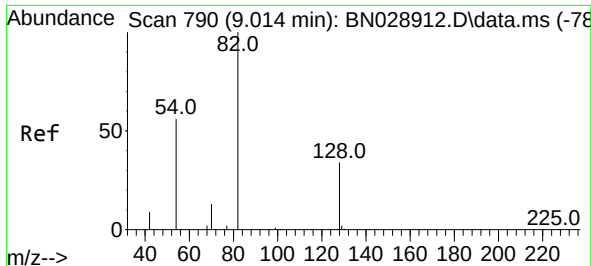
Tgt Ion: 99 Resp: 575
Ion Ratio Lower Upper
99 100
42 37.2 21.2 31.8#
71 53.0 35.4 53.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion: 136 Resp: 9899
Ion Ratio Lower Upper
136 100
137 12.5 10.6 16.0
54 9.2 7.5 11.3
68 6.6 5.9 8.9





#8
 Nitrobenzene-d5
 Concen: 0.185 ng
 RT: 8.982 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: BN028924.D
 Acq: 30 Nov 2023 23:59

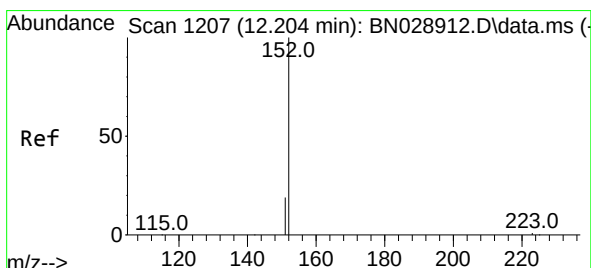
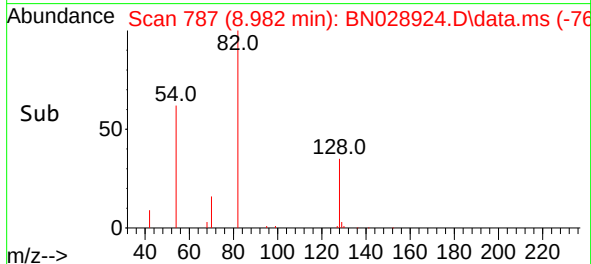
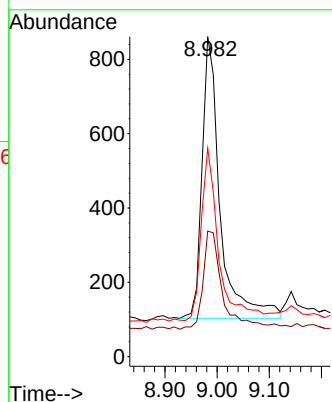
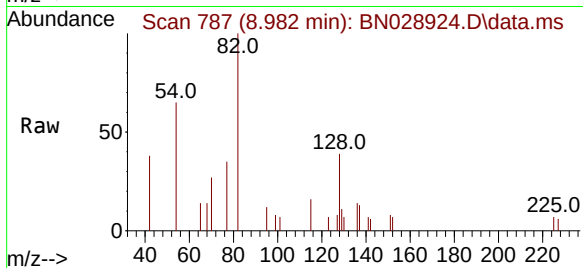
Instrument :

BNA_N

ClientSampleId :

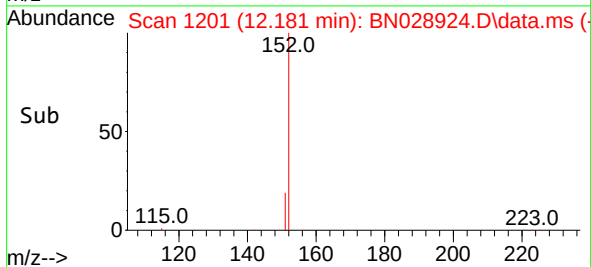
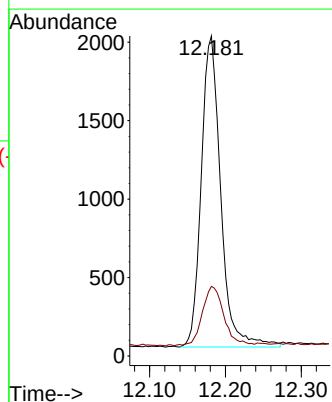
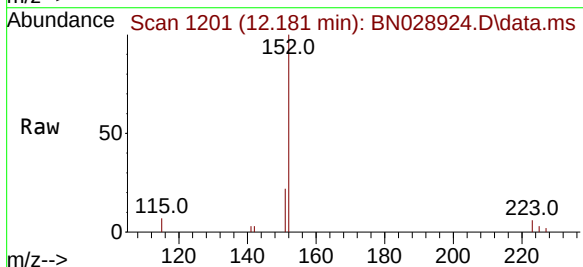
RE117D2-20231107

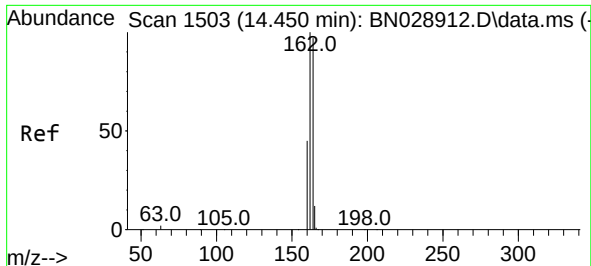
Tgt Ion: 82 Resp: 1821
 Ion Ratio Lower Upper
 82 100
 128 39.3 29.2 43.8
 54 65.2 47.0 70.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.223 ng
 RT: 12.181 min Scan# 1201
 Delta R.T. -0.004 min
 Lab File: BN028924.D
 Acq: 30 Nov 2023 23:59

Tgt Ion: 152 Resp: 3547
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.7 25.1

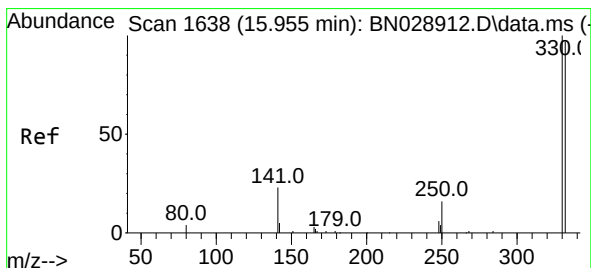
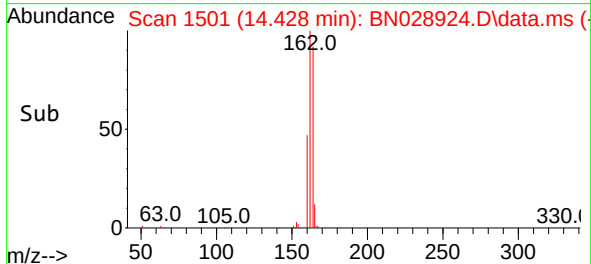
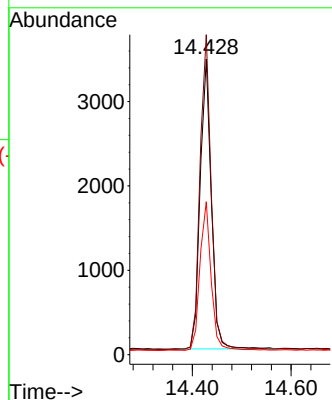
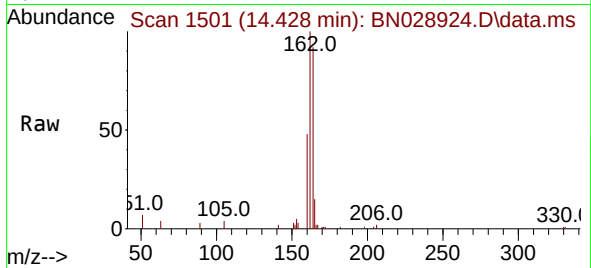




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

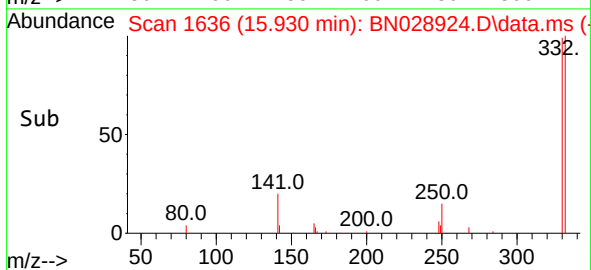
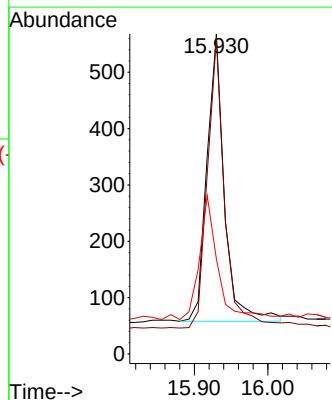
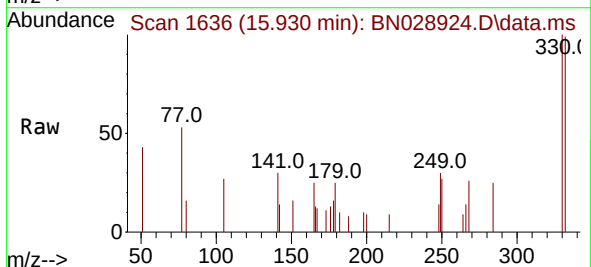
Instrument :
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ClientSampleId :
RE117D2-20231107

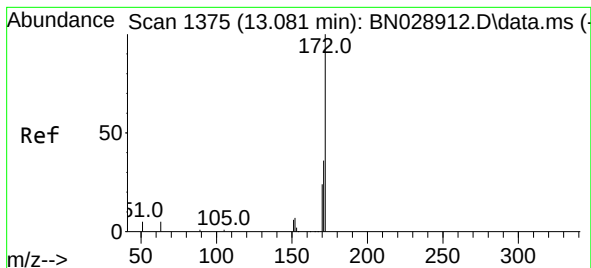
Tgt Ion:164 Resp: 5383
Ion Ratio Lower Upper
164 100
162 108.2 81.7 122.5
160 51.7 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.930 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion:330 Resp: 843
Ion Ratio Lower Upper
330 100
332 99.9 75.4 113.2
141 46.6 35.7 53.5





#15

2-Fluorobiphenyl

Concen: 0.211 ng

RT: 13.060 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN028924.D

Acq: 30 Nov 2023 23:59

Instrument :

BNA_N

ClientSampleId :

RE117D2-20231107

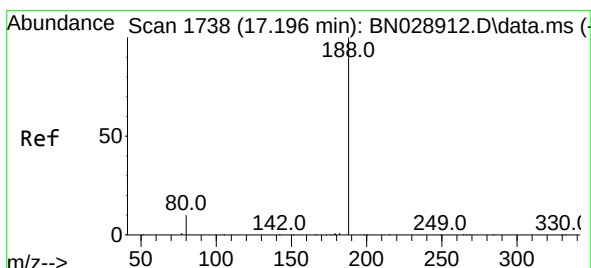
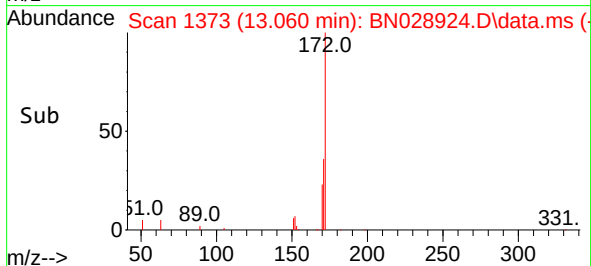
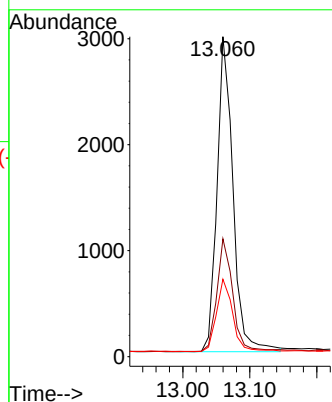
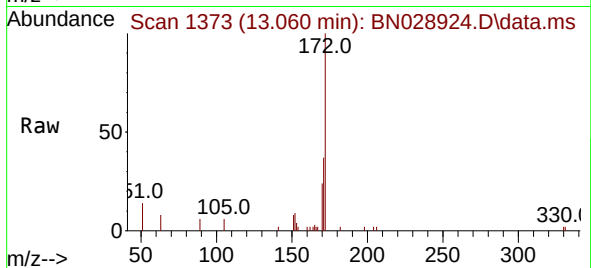
Tgt Ion:172 Resp: 4914

Ion Ratio Lower Upper

172 100

171 36.9 29.0 43.4

170 24.2 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.171 min Scan# 1736

Delta R.T. -0.013 min

Lab File: BN028924.D

Acq: 30 Nov 2023 23:59

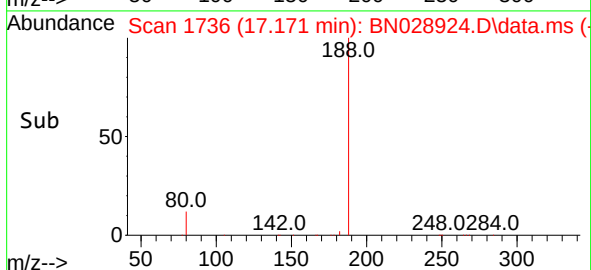
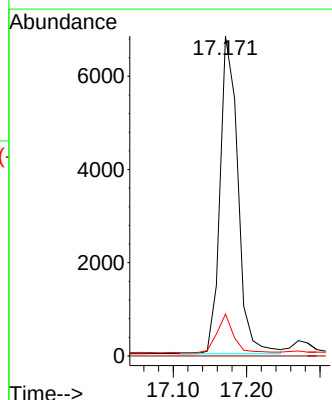
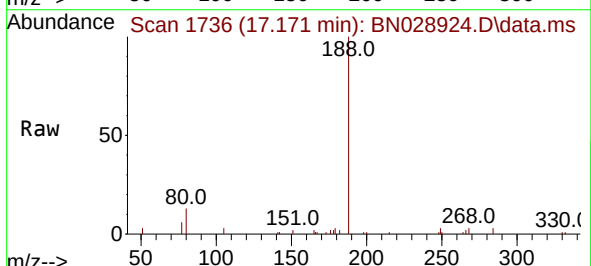
Tgt Ion:188 Resp: 11519

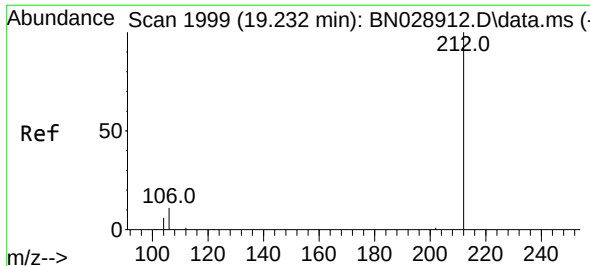
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 9.0 13.6

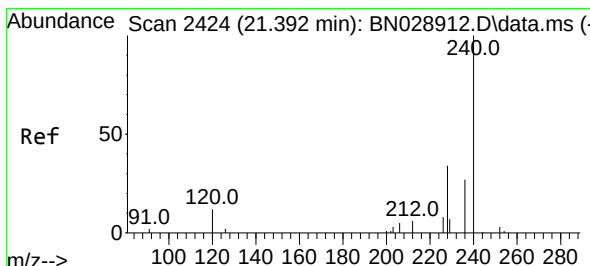
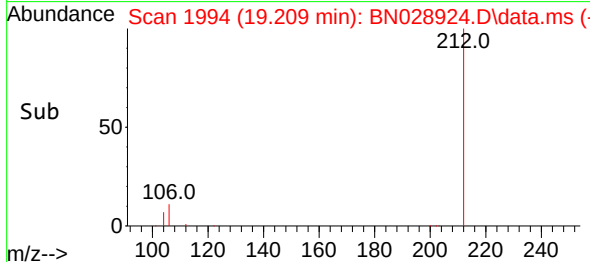
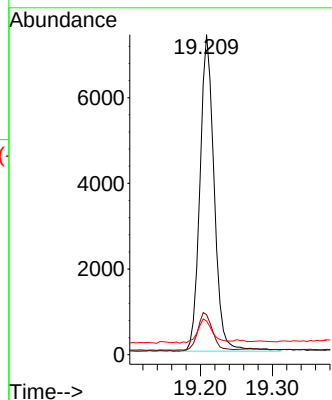
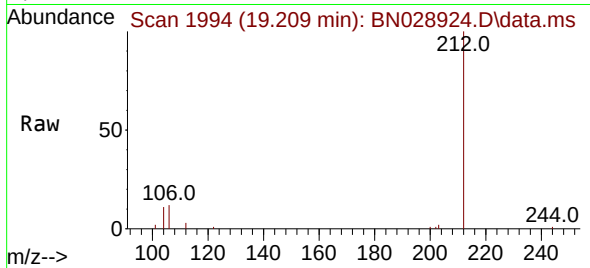




#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

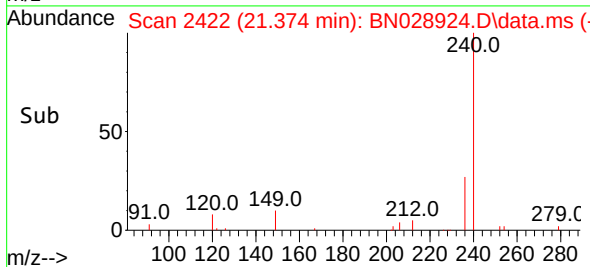
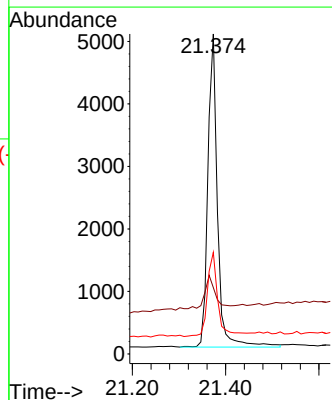
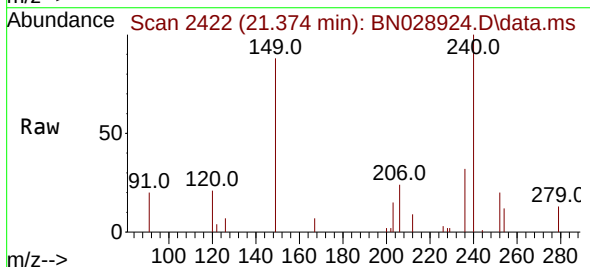
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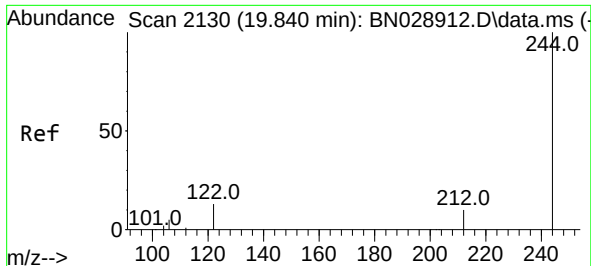
Tgt Ion:212 Resp: 10184
Ion Ratio Lower Upper
212 100
106 12.0 9.4 14.2
104 8.0 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion:240 Resp: 7180
Ion Ratio Lower Upper
240 100
120 20.7 37.1 55.7#
236 31.8 32.4 48.6#

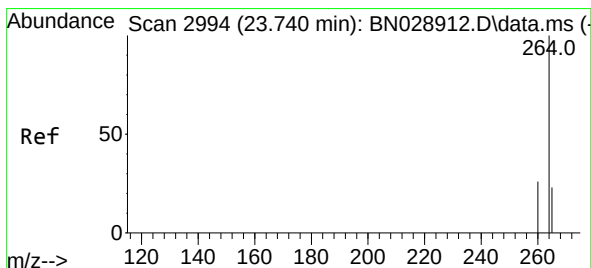
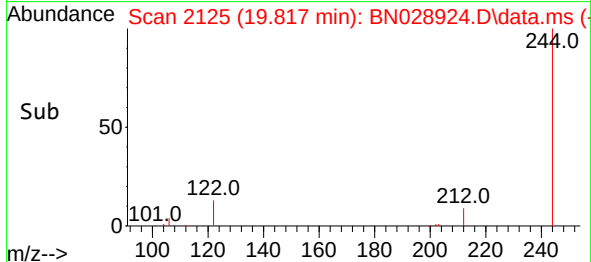
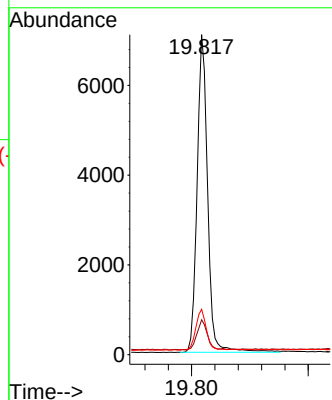
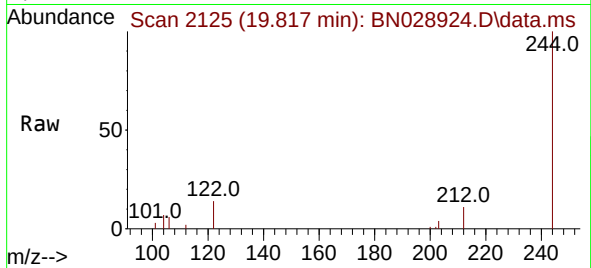




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.817 min Scan# 2125
 Delta R.T. -0.005 min
 Lab File: BN028924.D
 Acq: 30 Nov 2023 23:59

Instrument :
 BNA_N
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 RE117D2-20231107

Tgt Ion:244 Resp: 8852
 Ion Ratio Lower Upper
 244 100
 212 10.9 11.5 17.3#
 122 14.2 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.702 min Scan# 2981
 Delta R.T. -0.012 min
 Lab File: BN028924.D
 Acq: 30 Nov 2023 23:59

Tgt Ion:264 Resp: 6762
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.6 30.8
 265 222.1 464.5 696.7#

