

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028921.D
 Acq On : 30 Nov 2023 22:12
 Operator : MA/JU
 Sample : PB156727BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156727BL

Quant Time: Dec 01 00:29:53 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	7.811	152	4781	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	13550	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	5455	0.400	ng	0.00
19) Phenanthrene-d10	17.184	188	13809	0.400	ng	# 0.00
29) Chrysene-d12	21.374	240	3971	0.400	ng	0.00
35) Perylene-d12	23.714	264	174	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5257	0.363	ng	0.00
5) Phenol-d6	7.046	99	4613	0.287	ng	0.00
8) Nitrobenzene-d5	8.993	82	3593	0.267	ng	0.01
11) 2-Methylnaphthalene-d10	12.182	152	7145	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	1277	0.346	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	9769	0.415	ng	-0.01
27) Fluoranthene-d10	19.213	212	9906	0.273	ng	0.00
31) Terphenyl-d14	19.822	244	8365	0.615	ng	0.00

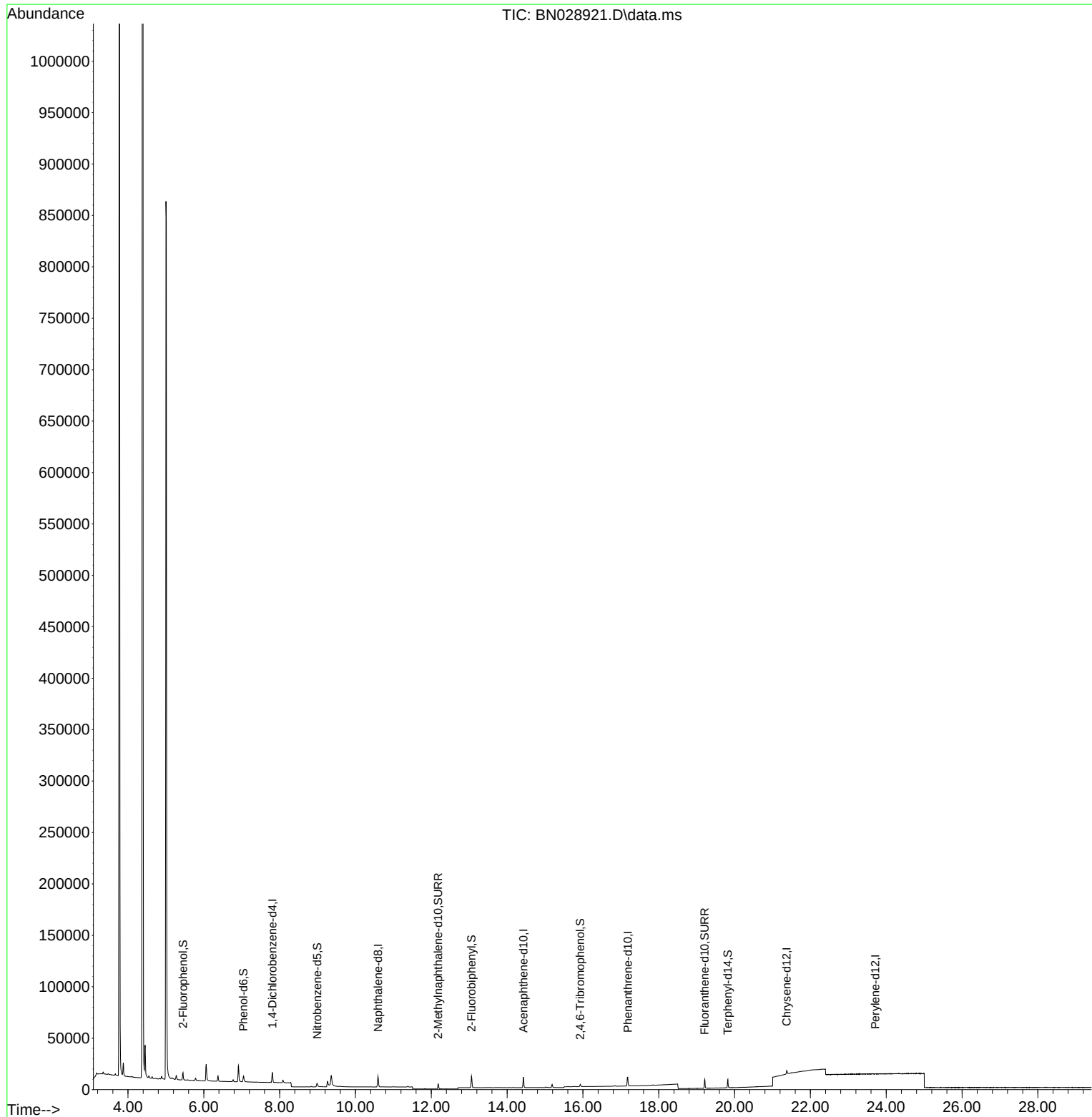
Target Compounds Qvalue

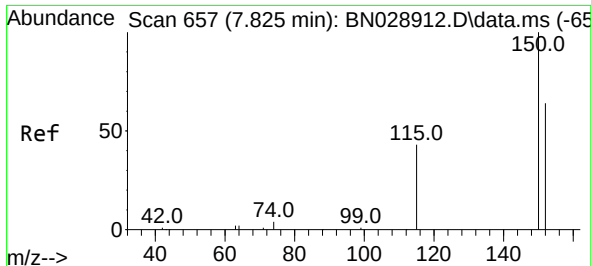
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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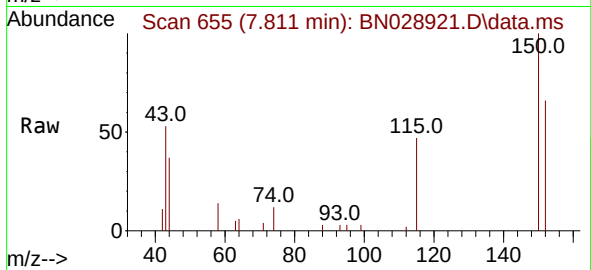
Quant Time: Dec 01 00:29:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration





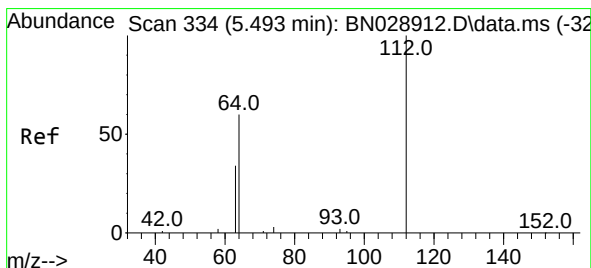
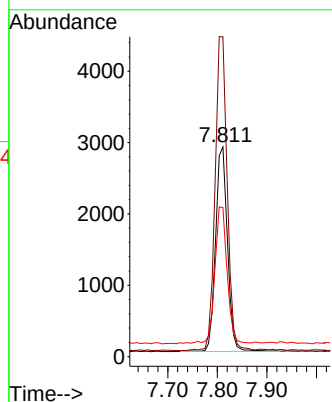
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN028921.D
 Acq: 30 Nov 2023 22:12

Instrument :
 BNA_N
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Tgt Ion:152 Resp: 4781

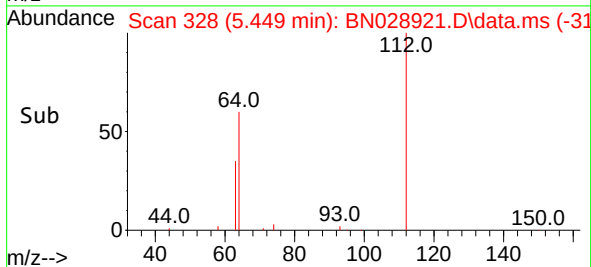
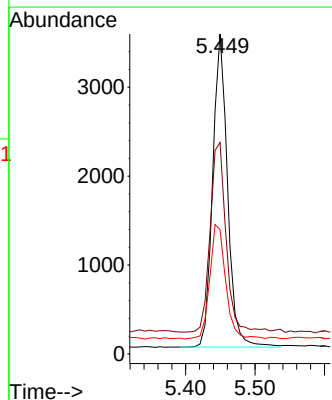
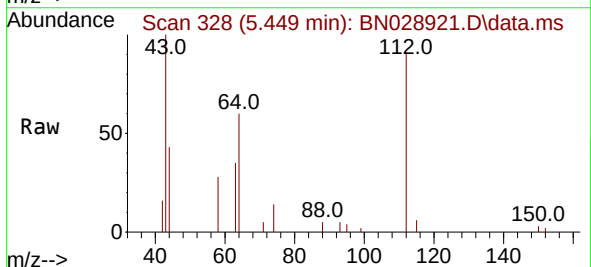
Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.4	185.2
115	71.1	59.1	88.7

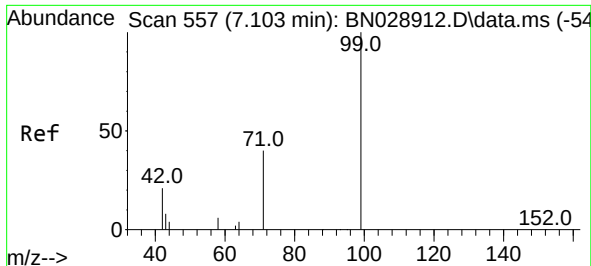


#4
 2-Fluorophenol
 Concen: 0.363 ng
 RT: 5.449 min Scan# 328
 Delta R.T. 0.000 min
 Lab File: BN028921.D
 Acq: 30 Nov 2023 22:12

Tgt Ion:112 Resp: 5257

Ion	Ratio	Lower	Upper
112	100		
64	65.2	51.5	77.3
63	38.9	30.4	45.6

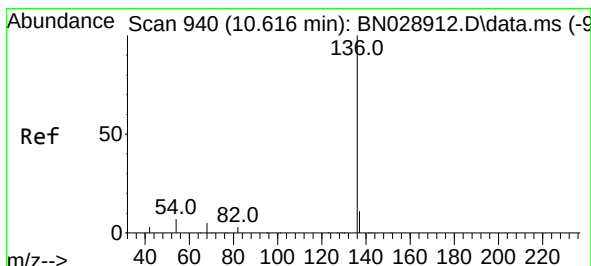
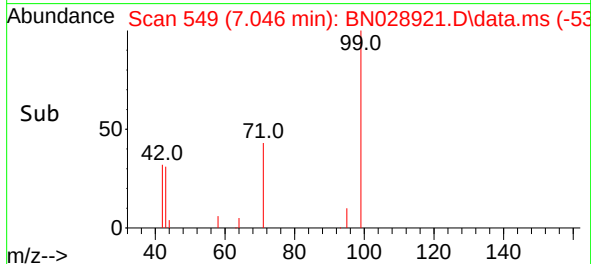
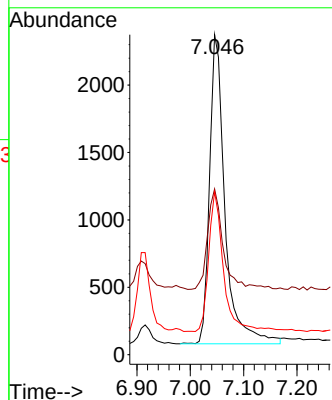
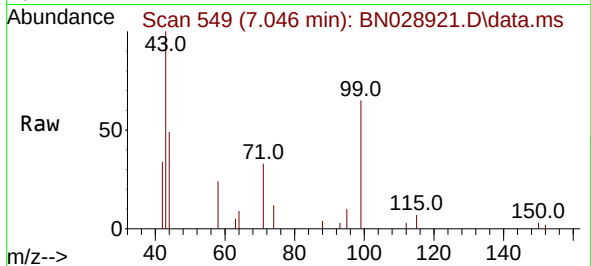




#5
Phenol-d6
Concen: 0.287 ng
RT: 7.046 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

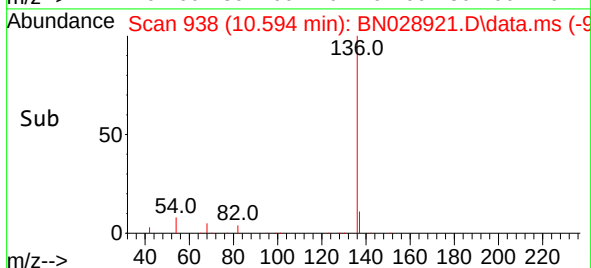
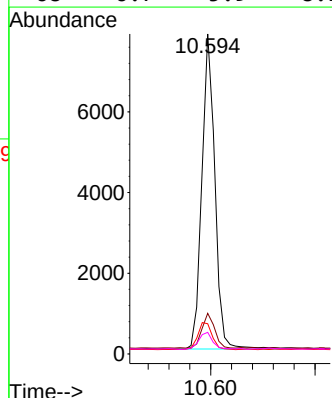
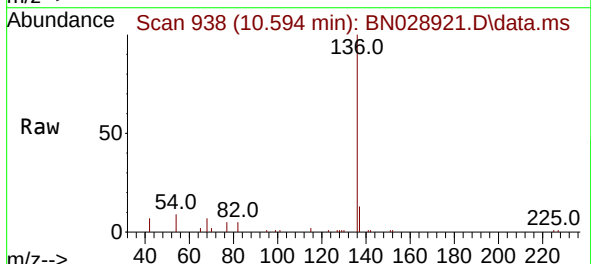
Instrument :
BNA_N
ClientSampleId :
PB156727BL

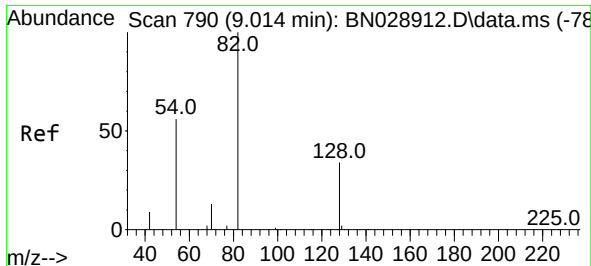
Tgt Ion: 99 Resp: 4613
Ion Ratio Lower Upper
99 100
42 33.1 21.2 31.8#
71 43.3 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

Tgt Ion: 136 Resp: 13550
Ion Ratio Lower Upper
136 100
137 12.7 10.6 16.0
54 9.4 7.5 11.3
68 6.7 5.9 8.9

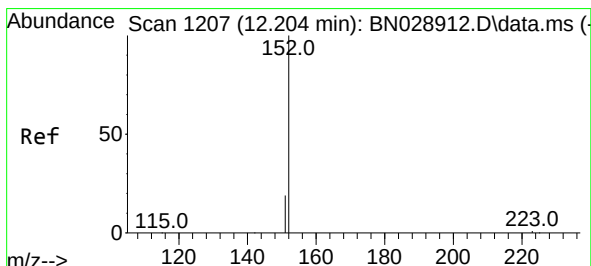
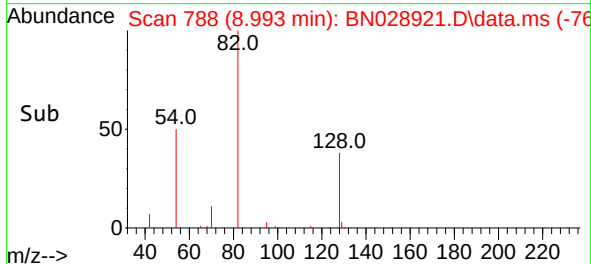
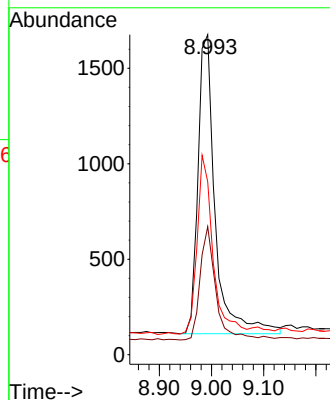
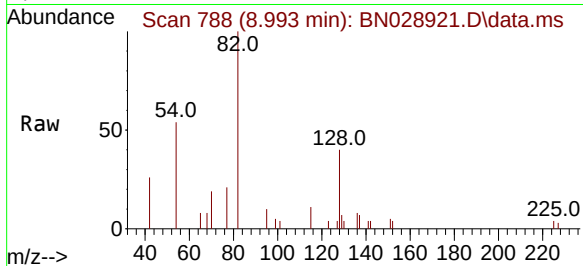




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.993 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

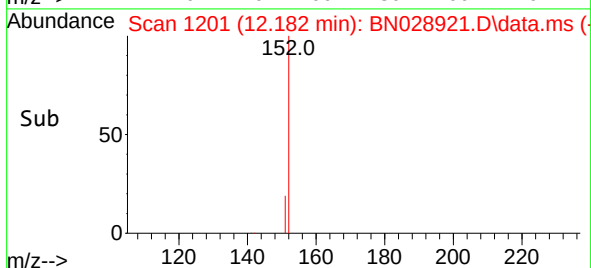
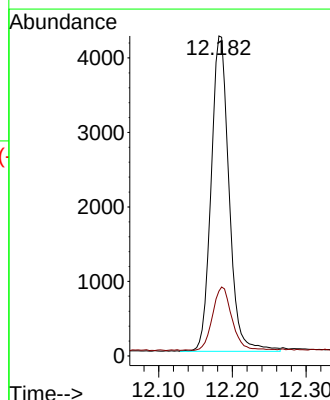
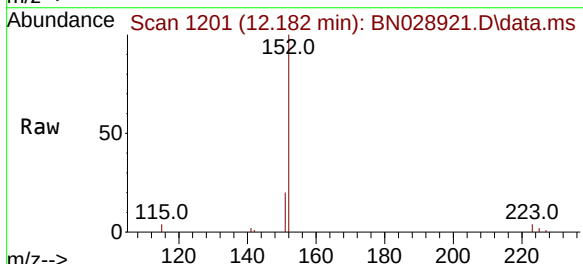
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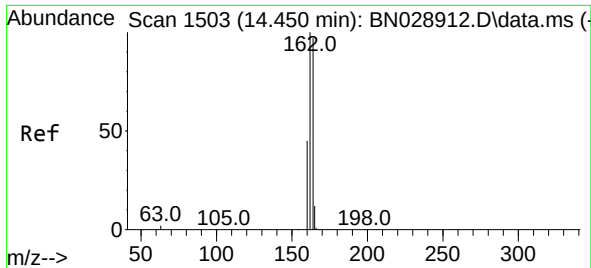
Tgt Ion: 82 Resp: 3593
Ion Ratio Lower Upper
82 100
128 40.0 29.2 43.8
54 54.1 47.0 70.6



#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.182 min Scan# 1201
Delta R.T. -0.004 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

Tgt Ion:152 Resp: 7145
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1

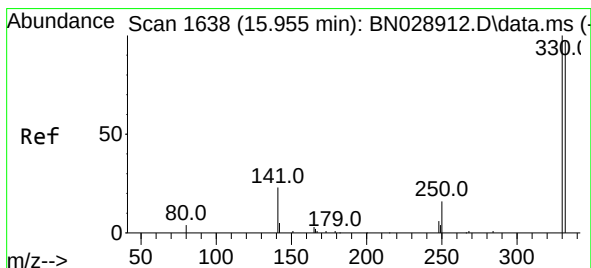
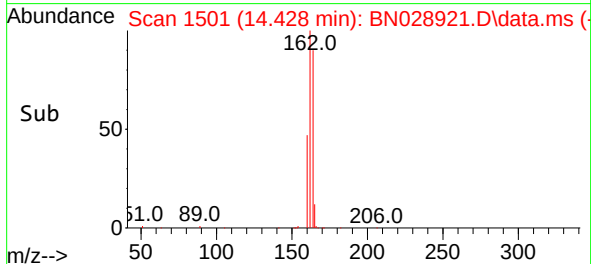
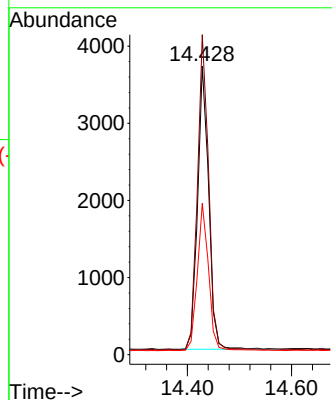
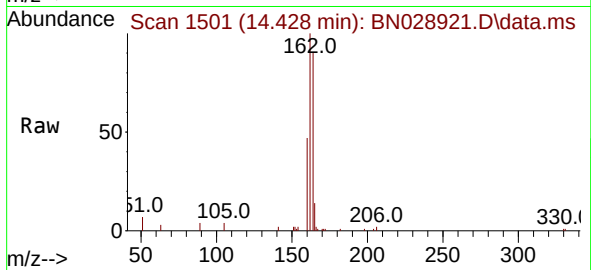




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

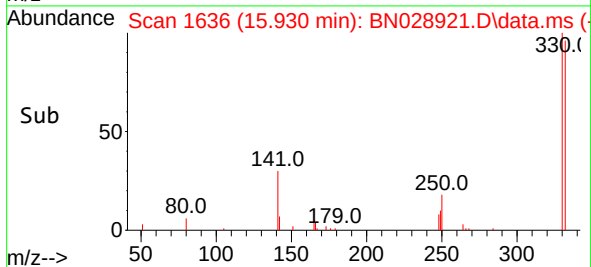
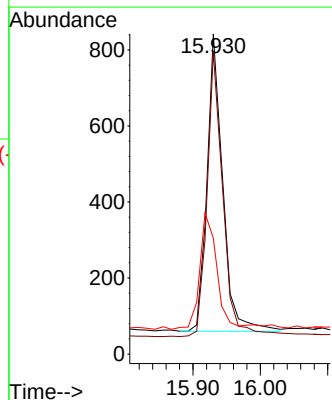
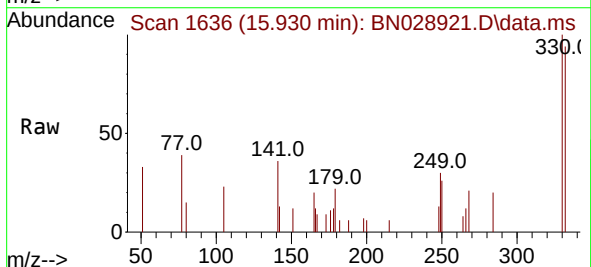
Instrument :
BNA_N
ClientSampleId :
PB156727BL

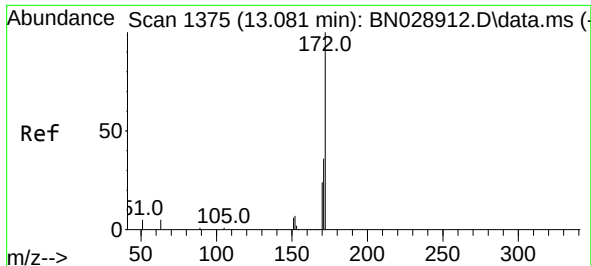
Tgt Ion:164 Resp: 5455
Ion Ratio Lower Upper
164 100
162 110.9 81.7 122.5
160 52.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.930 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

Tgt Ion:330 Resp: 1277
Ion Ratio Lower Upper
330 100
332 95.9 75.4 113.2
141 42.4 35.7 53.5

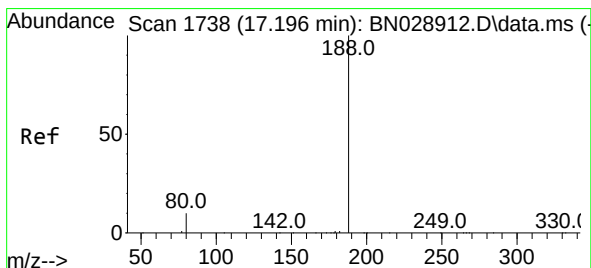
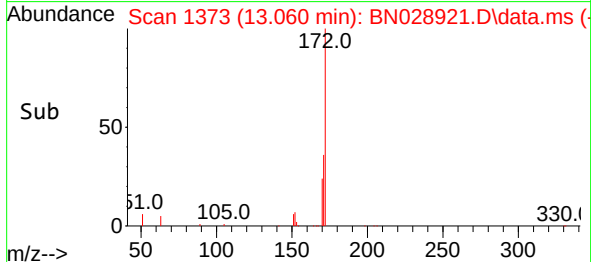
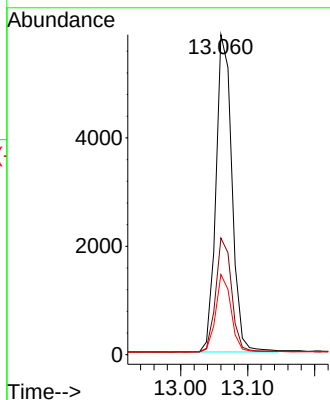
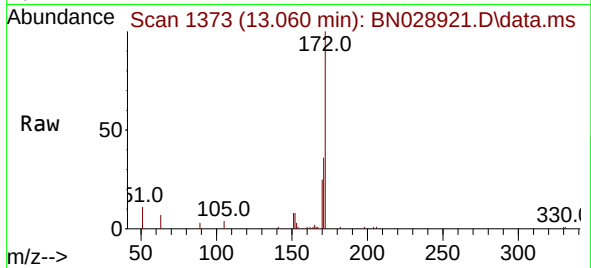




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

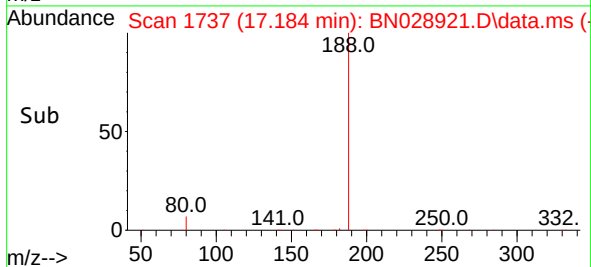
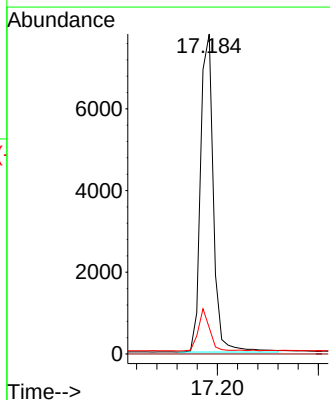
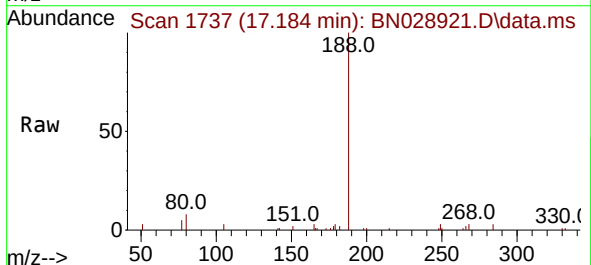
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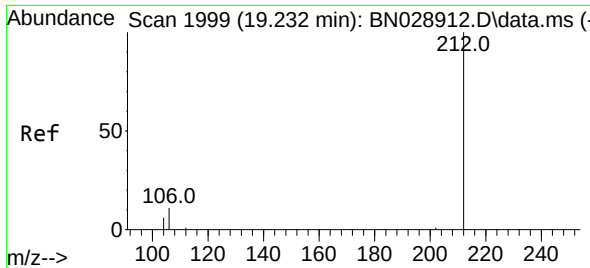
Tgt Ion:172 Resp: 9769
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 25.0 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.184 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

Tgt Ion:188 Resp: 13809
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.6#

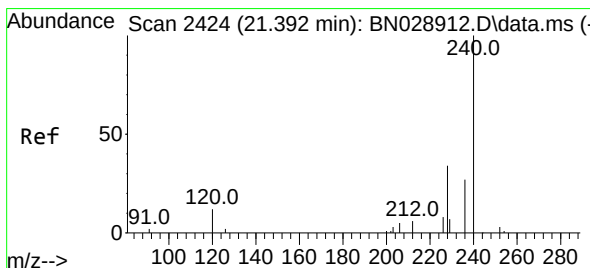
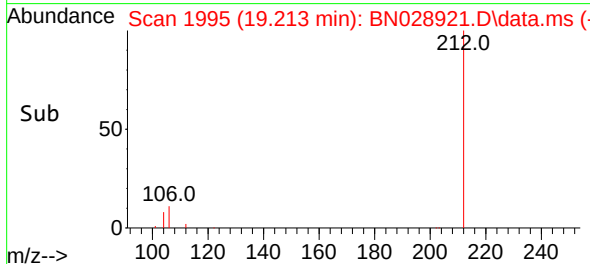
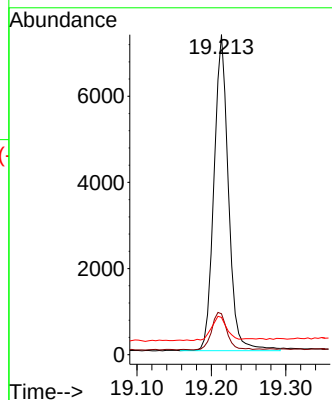
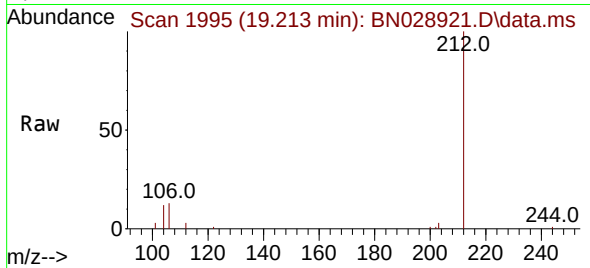




#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

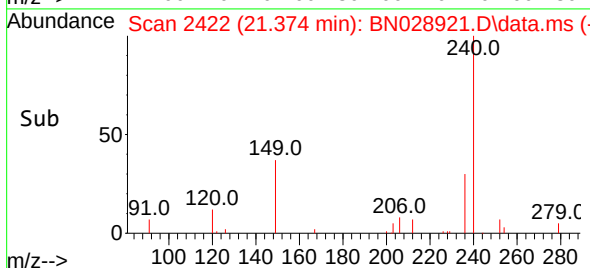
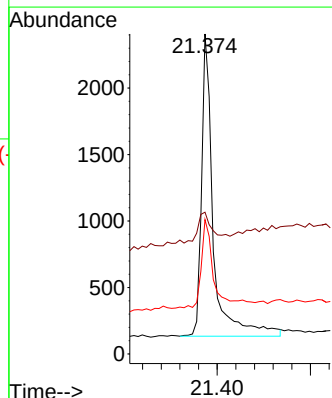
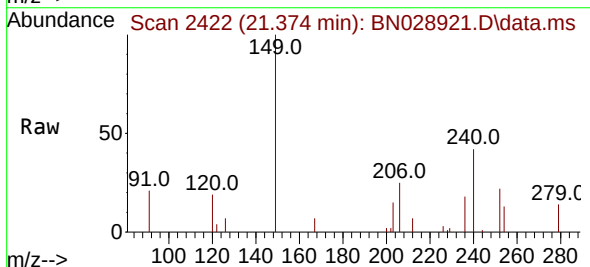
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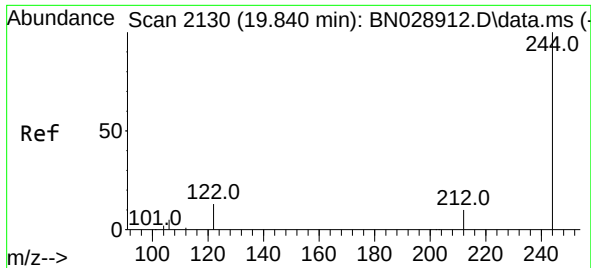
Tgt Ion:212 Resp: 9906
Ion Ratio Lower Upper
212 100
106 12.4 9.4 14.2
104 8.1 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BN028921.D
Acq: 30 Nov 2023 22:12

Tgt Ion:240 Resp: 3971
Ion Ratio Lower Upper
240 100
120 44.3 37.1 55.7
236 42.0 32.4 48.6

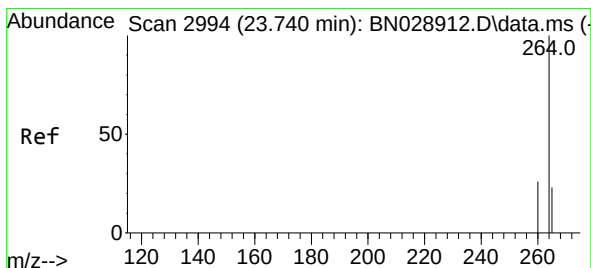
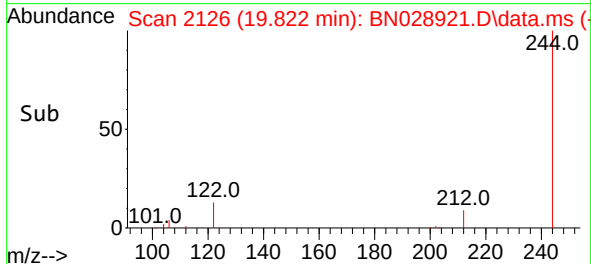
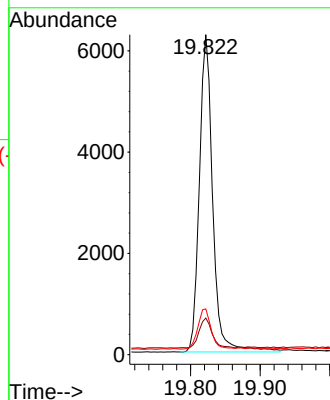
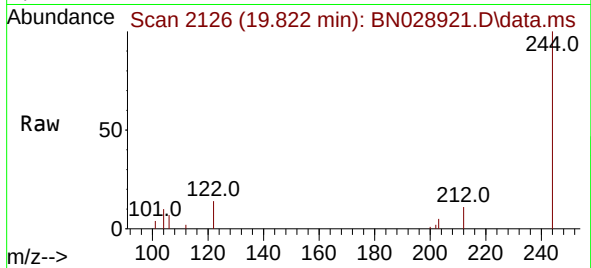




#31
 Terphenyl-d14
 Concen: 0.615 ng
 RT: 19.822 min Scan# 2126
 Delta R.T. 0.000 min
 Lab File: BN028921.D
 Acq: 30 Nov 2023 22:12

Instrument :
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 PB156727BL

Tgt Ion:244 Resp: 8365
 Ion Ratio Lower Upper
 244 100
 212 11.5 11.5 17.3#
 122 14.3 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.714 min Scan# 2985
 Delta R.T. 0.000 min
 Lab File: BN028921.D
 Acq: 30 Nov 2023 22:12

Tgt Ion:264 Resp: 174
 Ion Ratio Lower Upper
 264 100
 260 37.5 20.6 30.8#
 265 3196.1 464.5 696.7#

