

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029028.D
 Acq On : 03 Dec 2023 20:29
 Operator : MA/JU
 Sample : PB157241BL
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BL

Quant Time: Dec 04 02:22:35 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	7.775	152	2462	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	6951	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	2974	0.400	ng	-0.01
19) Phenanthrene-d10	17.147	188	8126	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	3686	0.400	ng	# 0.00
35) Perylene-d12	23.678	264	326	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2442	0.327	ng	0.00
5) Phenol-d6	6.988	99	2533	0.306	ng	0.00
8) Nitrobenzene-d5	8.950	82	2055	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	3480	0.312	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	711	0.354	ng	-0.01
15) 2-Fluorobiphenyl	13.028	172	4968	0.387	ng	-0.01
27) Fluoranthene-d10	19.185	212	6339	0.297	ng	0.00
31) Terphenyl-d14	19.794	244	5210	0.461	ng	0.00

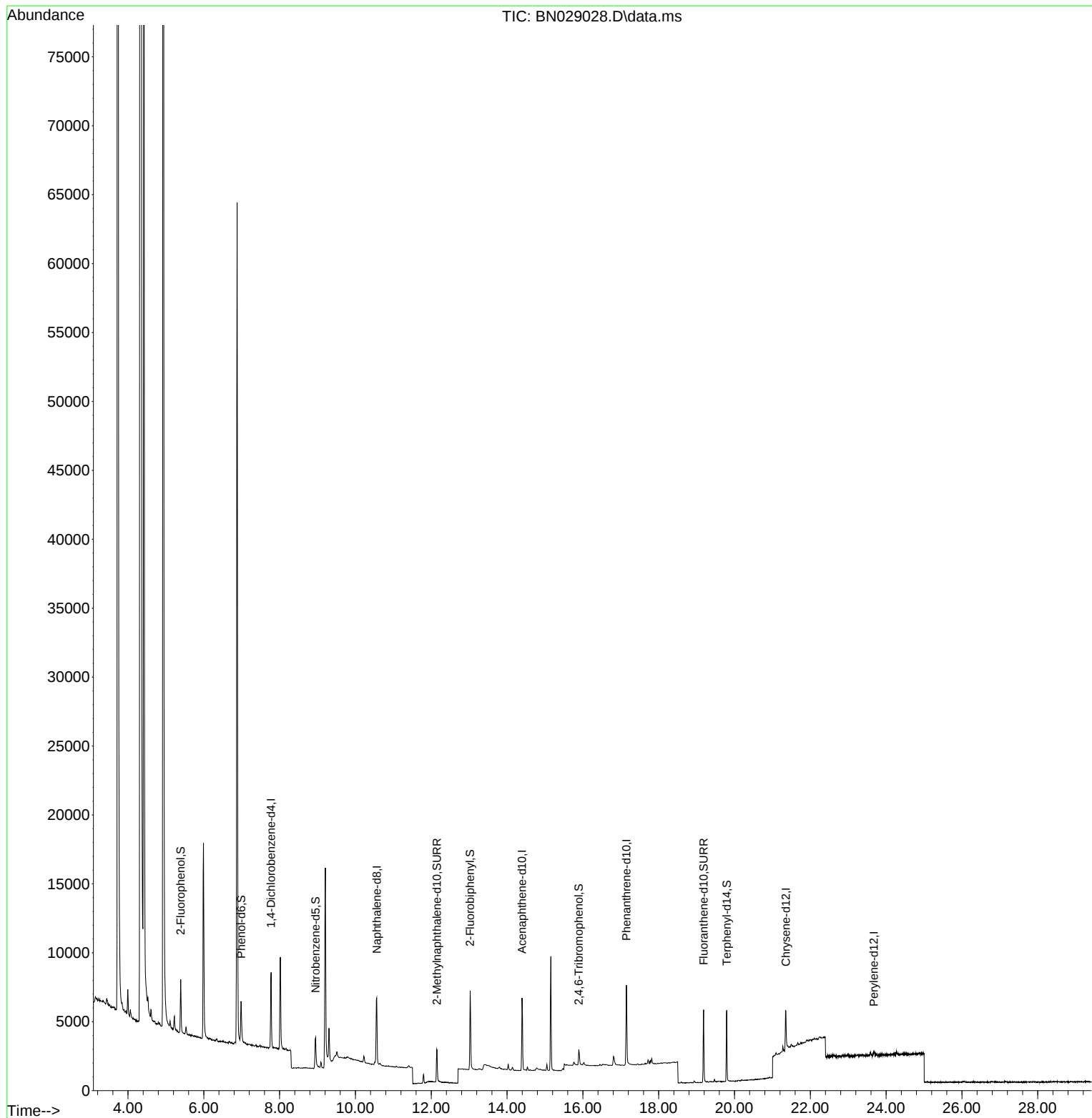
Target Compounds Qvalue

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

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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

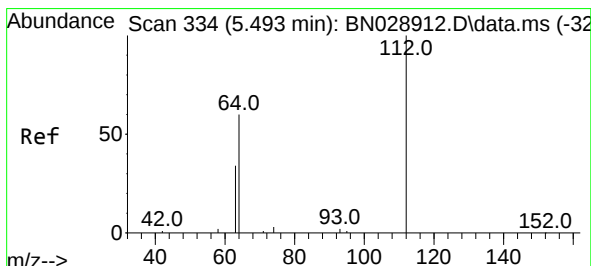
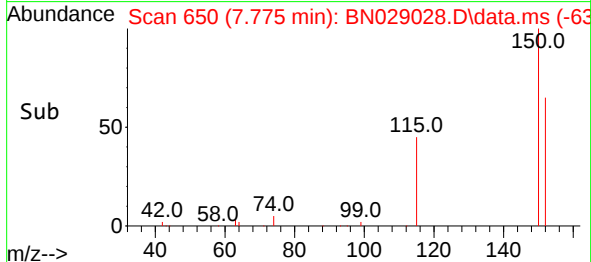
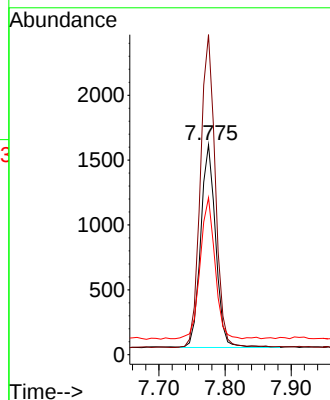
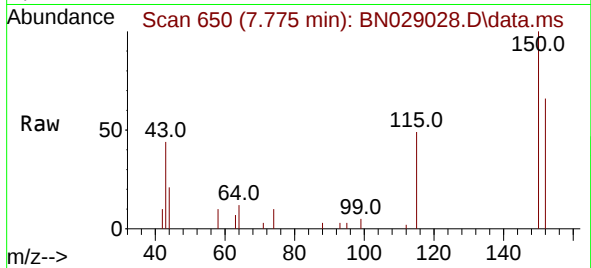




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

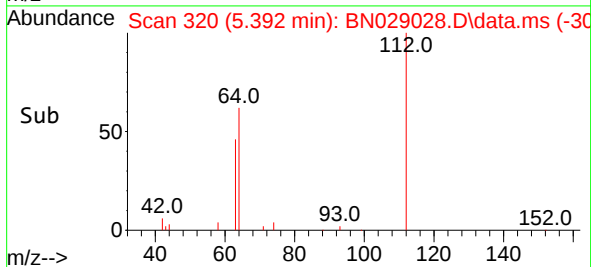
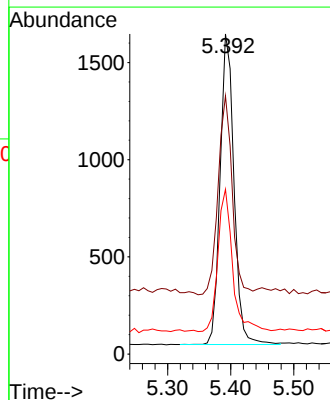
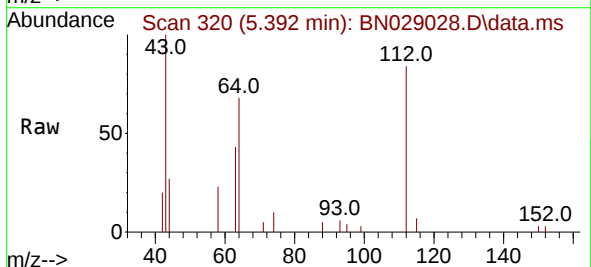
Instrument :
BNA_N
ClientSampleId :
PB157241BL

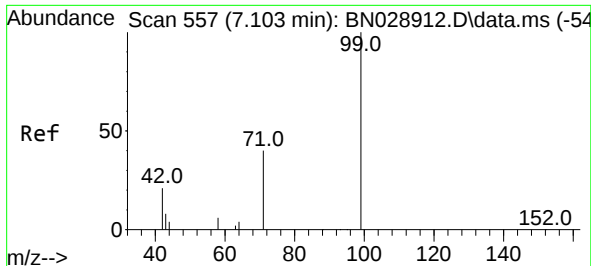
Tgt Ion:152 Resp: 2462
Ion Ratio Lower Upper
152 100
150 152.5 123.4 185.2
115 74.8 59.1 88.7



#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

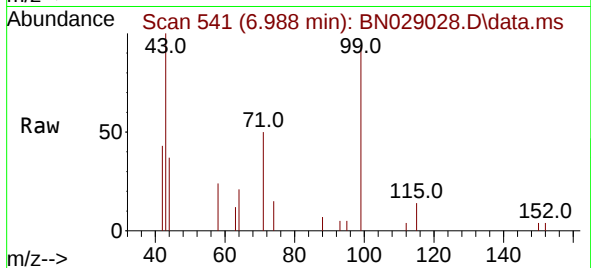
Tgt Ion:112 Resp: 2442
Ion Ratio Lower Upper
112 100
64 65.0 51.5 77.3
63 48.2 30.4 45.6#



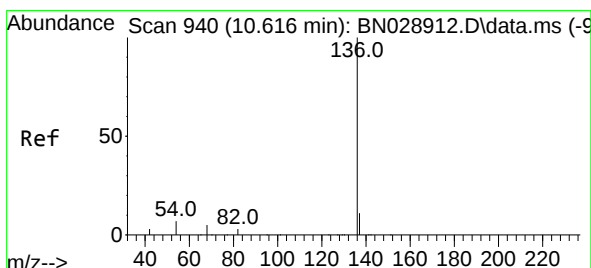
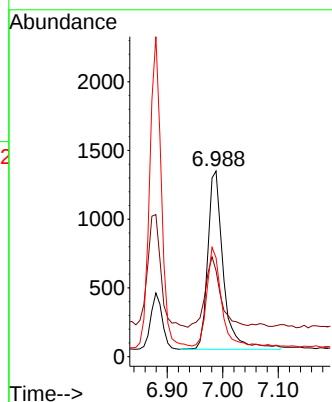
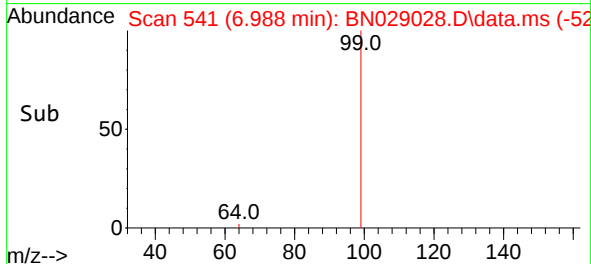


#5
Phenol-d6
Concen: 0.306 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

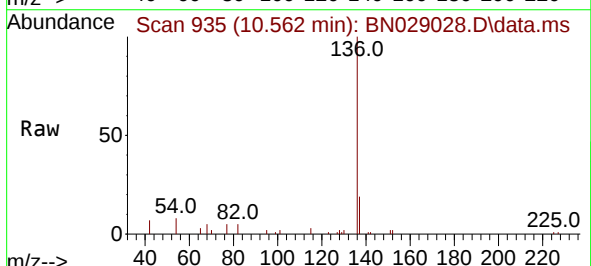
Instrument :
BNA_N
ClientSampleId :
PB157241BL



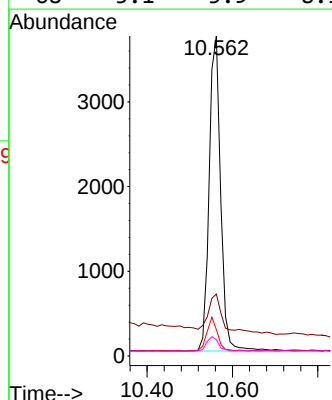
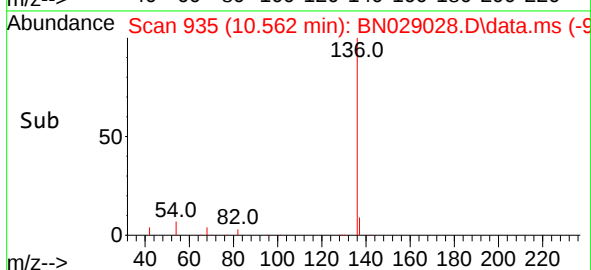
Tgt Ion: 99 Resp: 2533
Ion Ratio Lower Upper
99 100
42 38.4 21.2 31.8#
71 50.5 35.4 53.0

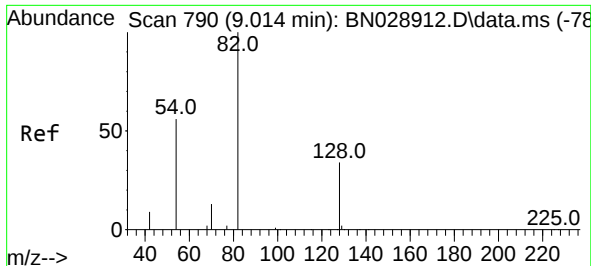


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29



Tgt Ion: 136 Resp: 6951
Ion Ratio Lower Upper
136 100
137 19.4 10.6 16.0#
54 8.3 7.5 11.3
68 5.1 5.9 8.9#

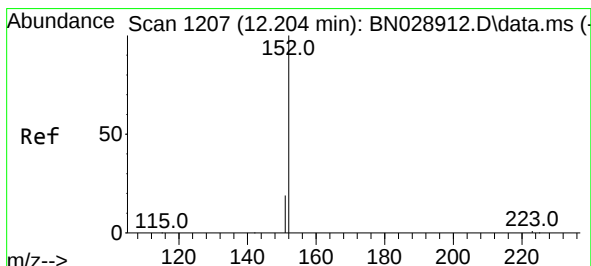
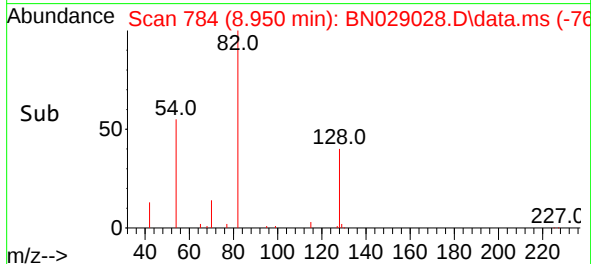
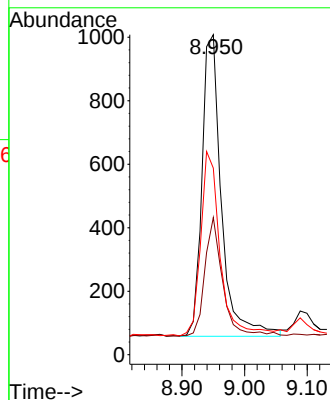
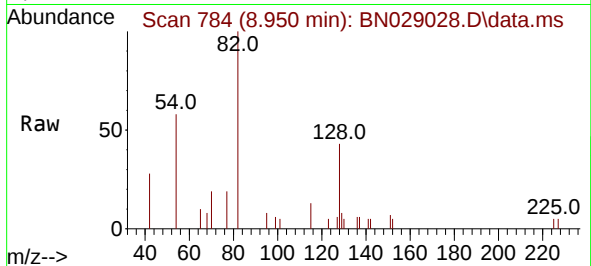




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.950 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

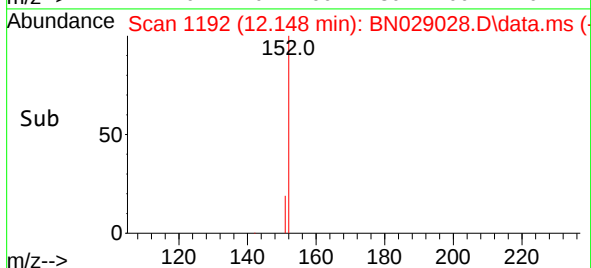
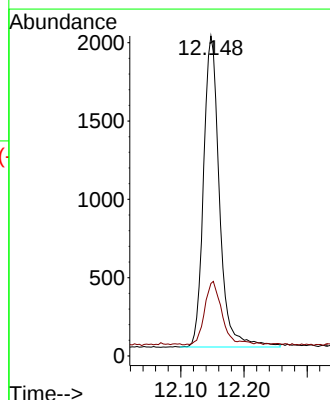
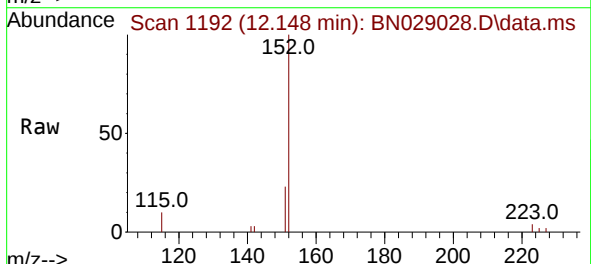
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ClientSampleId :
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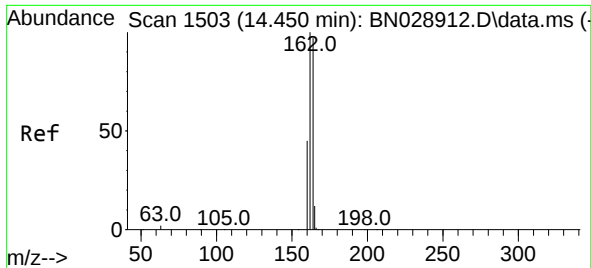
Tgt Ion: 82 Resp: 2055
Ion Ratio Lower Upper
82 100
128 42.9 29.2 43.8
54 58.3 47.0 70.6



#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.148 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

Tgt Ion: 152 Resp: 3480
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1

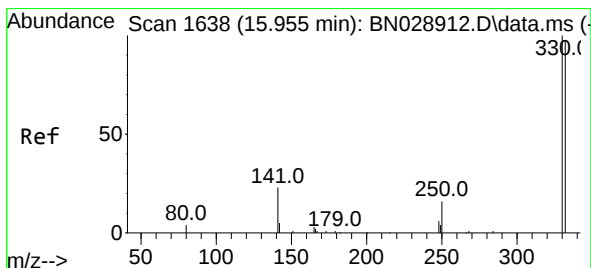
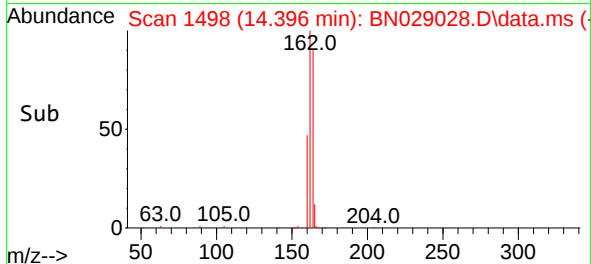
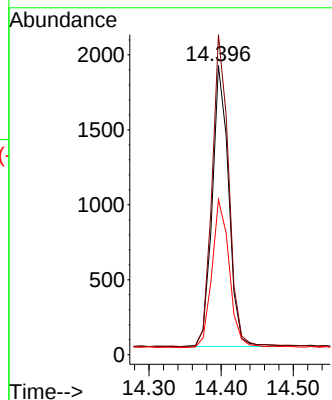
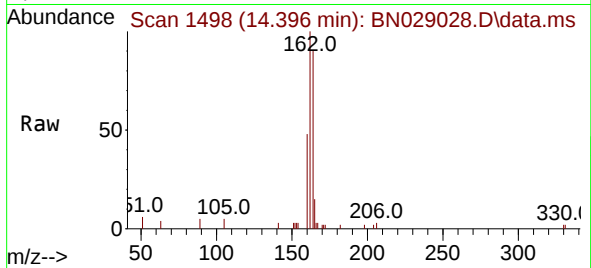




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. -0.011 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

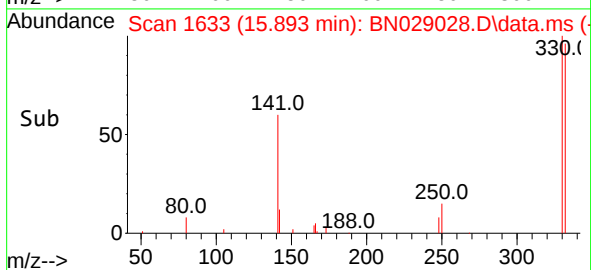
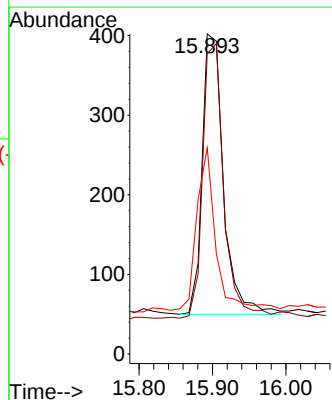
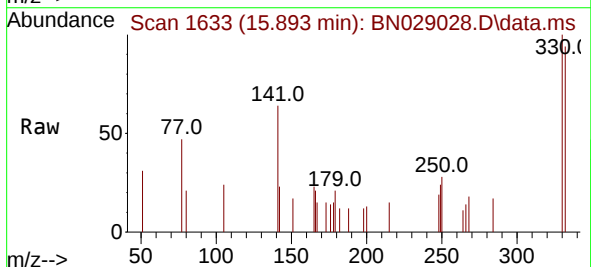
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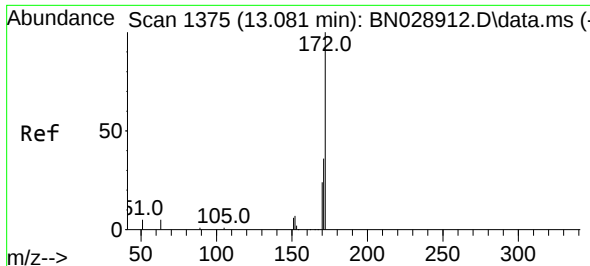
Tgt Ion:164 Resp: 2974
Ion Ratio Lower Upper
164 100
162 110.7 81.7 122.5
160 53.6 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 15.893 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

Tgt Ion:330 Resp: 711
Ion Ratio Lower Upper
330 100
332 96.9 75.4 113.2
141 51.2 35.7 53.5

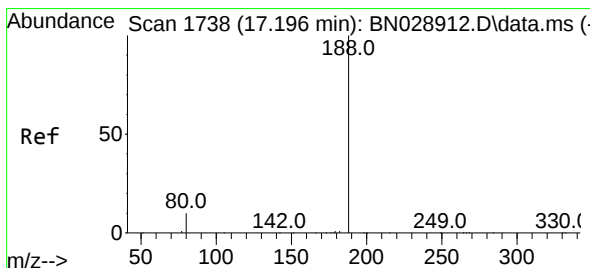
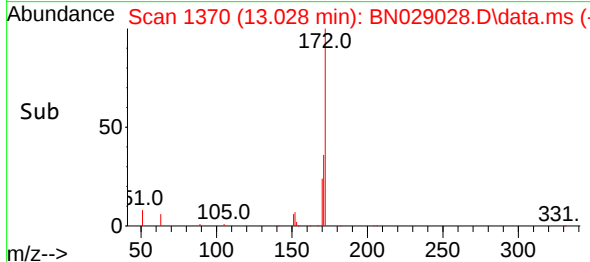
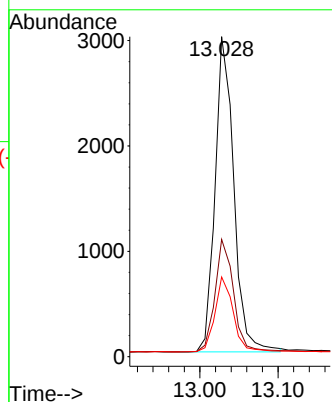
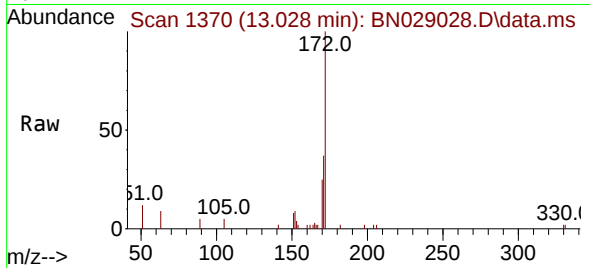




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

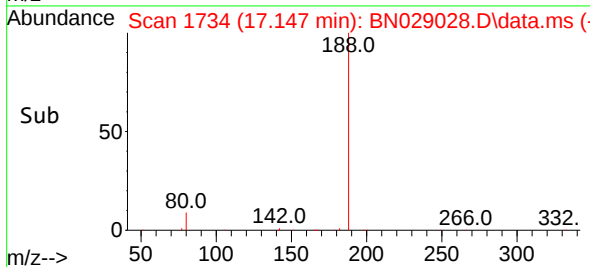
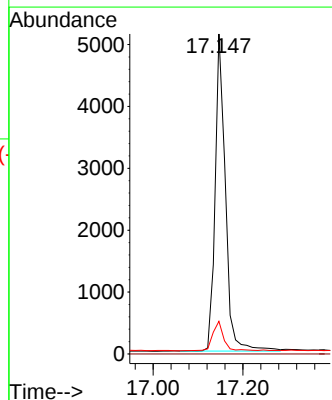
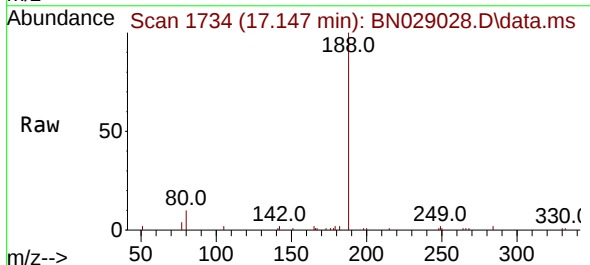
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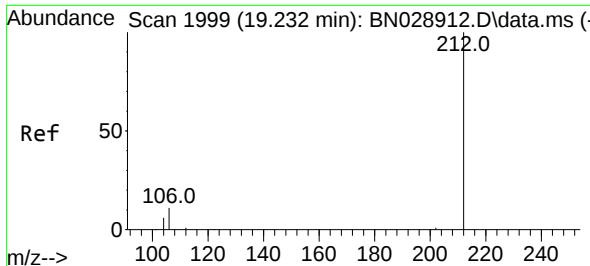
Tgt Ion:172 Resp: 4968
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 24.9 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

Tgt Ion:188 Resp: 8126
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.0 13.6

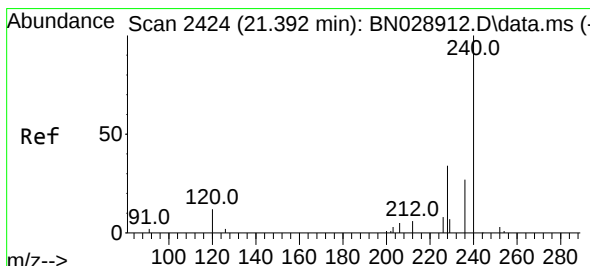
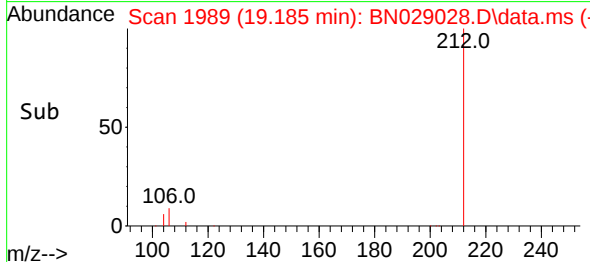
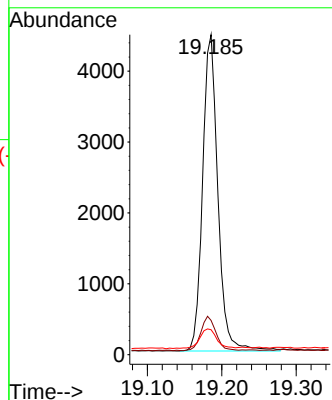
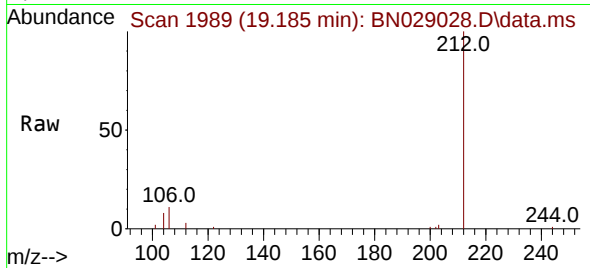




#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.185 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

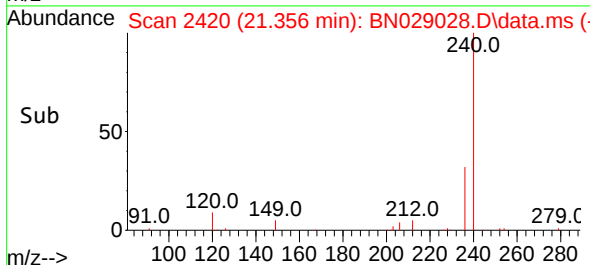
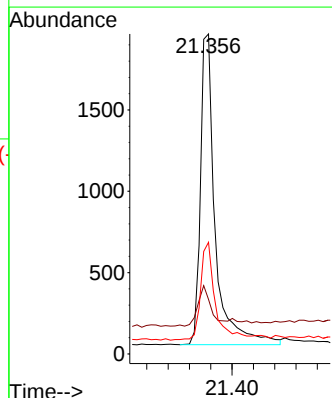
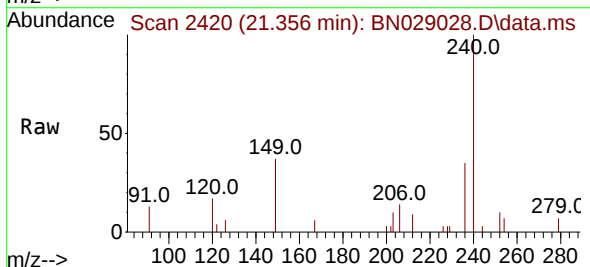
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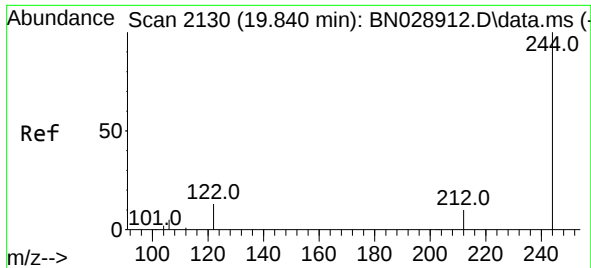
Tgt Ion:212 Resp: 6339
Ion Ratio Lower Upper
212 100
106 10.7 9.4 14.2
104 7.2 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. 0.009 min
Lab File: BN029028.D
Acq: 03 Dec 2023 20:29

Tgt Ion:240 Resp: 3686
Ion Ratio Lower Upper
240 100
120 17.0 37.1 55.7#
236 34.9 32.4 48.6

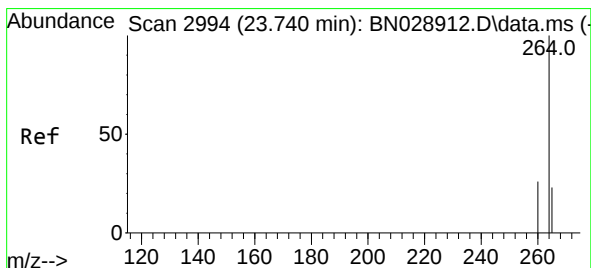
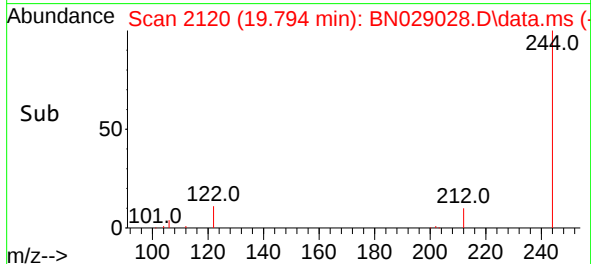
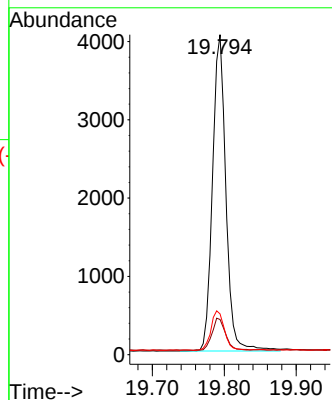
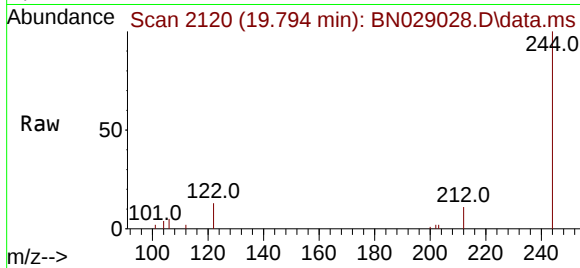




#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 19.794 min Scan# 2130
 Delta R.T. -0.000 min
 Lab File: BN029028.D
 Acq: 03 Dec 2023 20:29

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BL

Tgt Ion:244 Resp: 5210
 Ion Ratio Lower Upper
 244 100
 212 11.0 11.5 17.3#
 122 12.8 13.2 19.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.678 min Scan# 2973
 Delta R.T. 0.009 min
 Lab File: BN029028.D
 Acq: 03 Dec 2023 20:29

Tgt Ion:264 Resp: 326
 Ion Ratio Lower Upper
 264 100
 260 68.7 20.6 30.8#
 265 640.7 464.5 696.7

