

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028952.D
 Acq On : 01 Dec 2023 18:11
 Operator : MA/JU
 Sample : PB157090BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157090BL

Quant Time: Dec 01 23:15:33 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 23:11:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	2873	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	8666	0.400	ng	0.00
13) Acenaphthene-d10	14.418	164	3382	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	10320	0.400	ng	0.00
29) Chrysene-d12	21.374	240	5552	0.400	ng	# 0.00
35) Perylene-d12	23.708	264	494	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	3237	0.372	ng	0.00
5) Phenol-d6	7.017	99	3317	0.344	ng	0.00
8) Nitrobenzene-d5	8.971	82	2714	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	4325	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	911	0.399	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5928	0.406	ng	0.00
27) Fluoranthene-d10	19.209	212	7964	0.293	ng	0.00
31) Terphenyl-d14	19.813	244	6955	0.425	ng	0.00

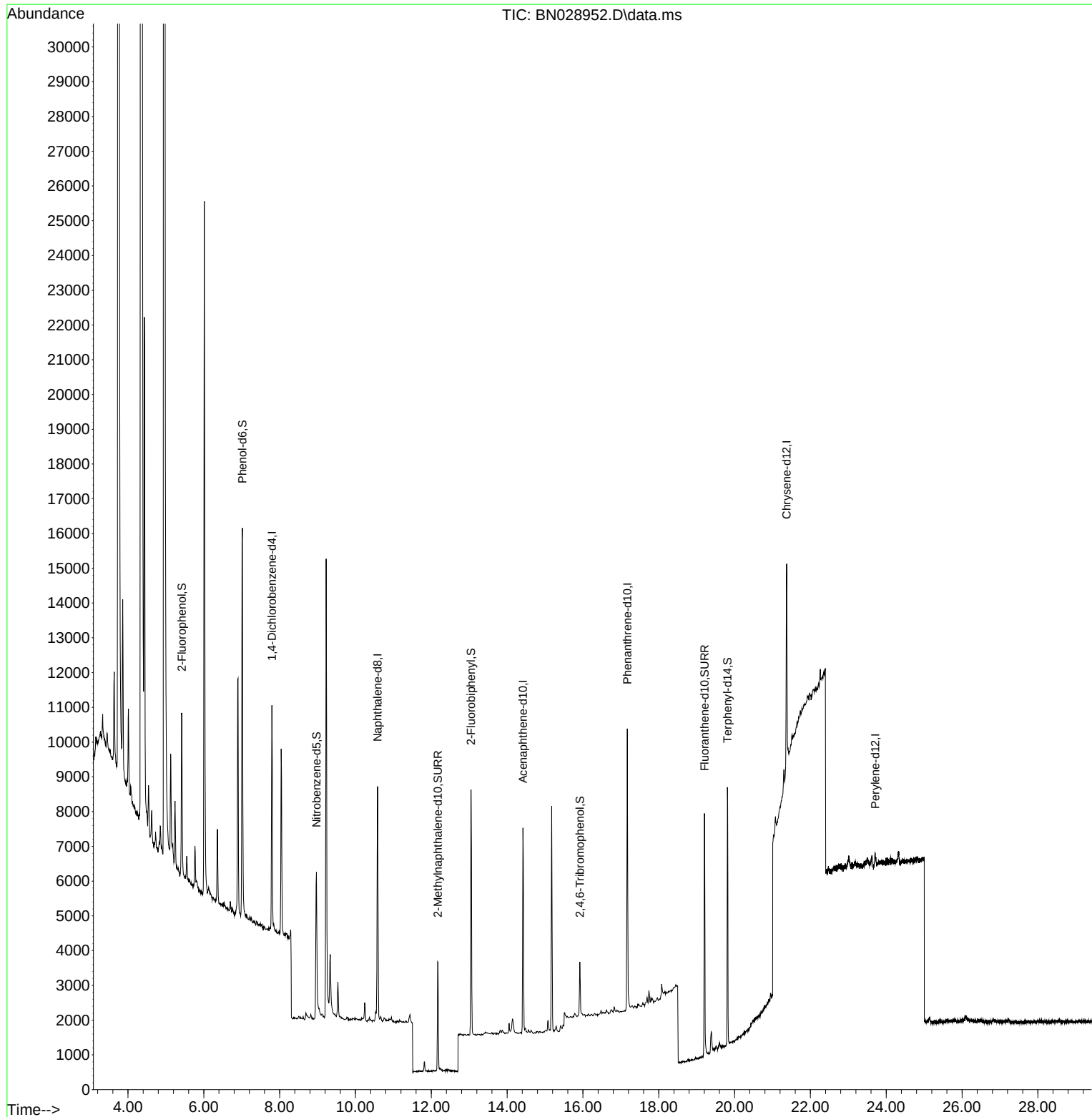
Target Compounds Qvalue

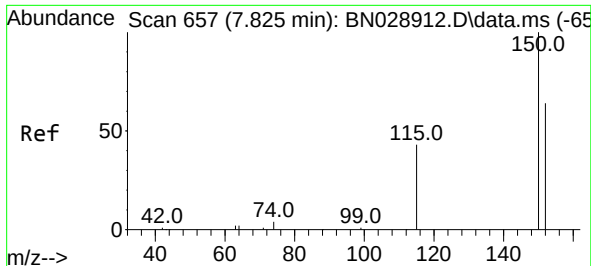
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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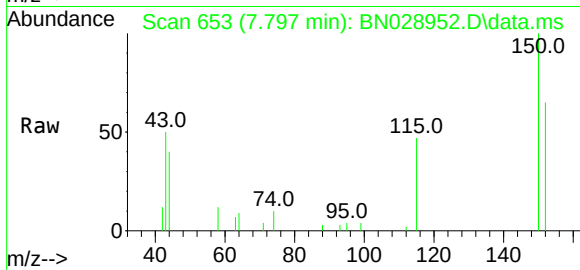
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



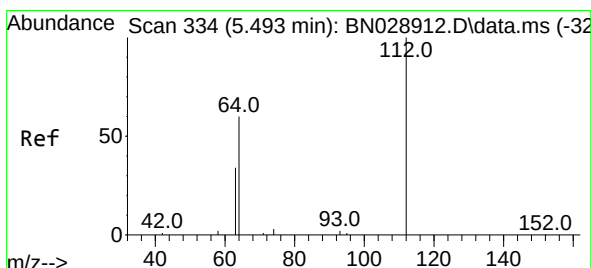
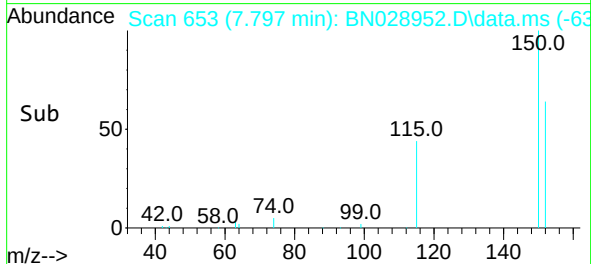
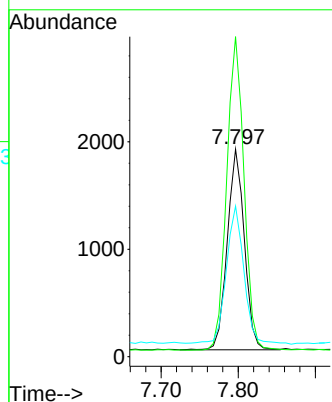


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

Instrument :
BNA_N
ClientSampleId :
PB157090BL

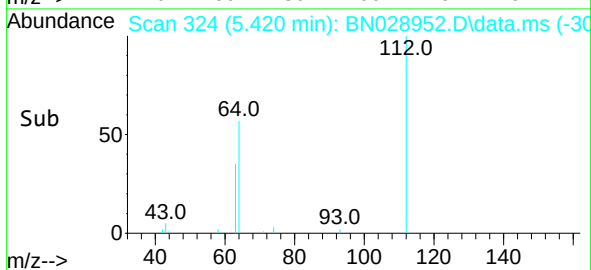
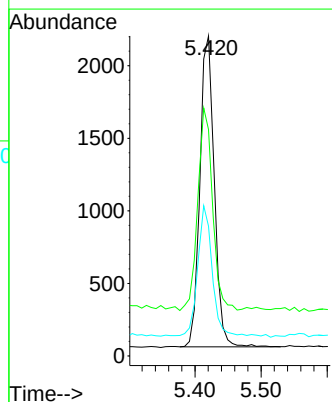
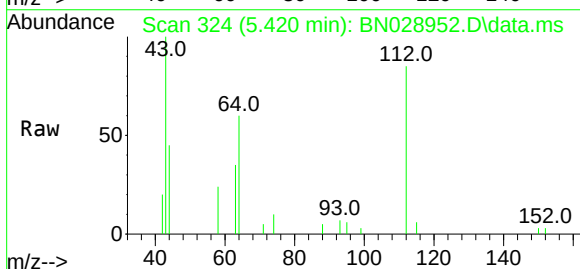


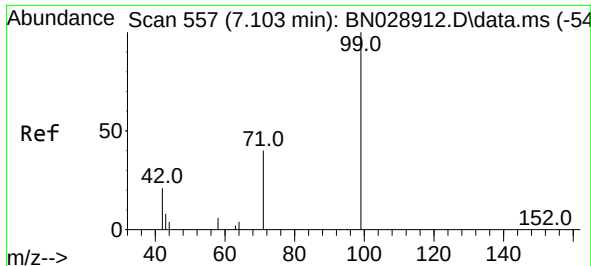
Tgt Ion:152 Resp: 2873
Ion Ratio Lower Upper
152 100
150 154.1 123.4 185.2
115 72.6 59.1 88.7



#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.420 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

Tgt Ion:112 Resp: 3237
Ion Ratio Lower Upper
112 100
64 67.4 51.5 77.3
63 44.4 30.4 45.6

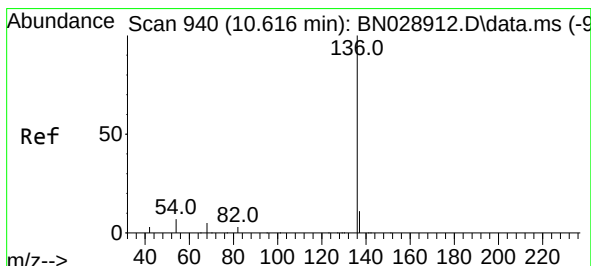
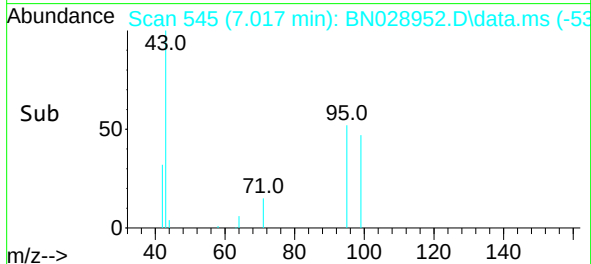
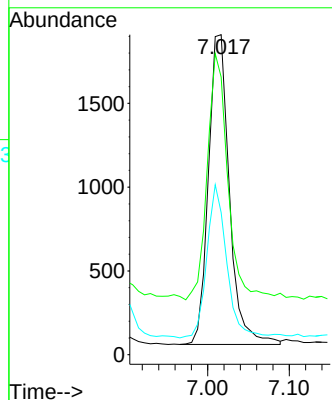
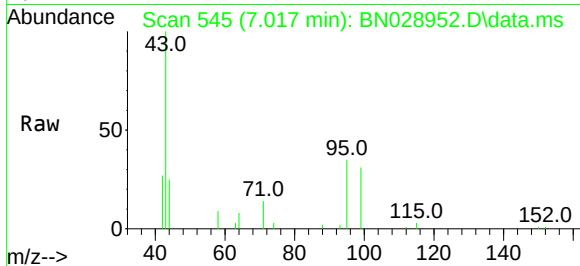




#5
Phenol-d6
Concen: 0.344 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

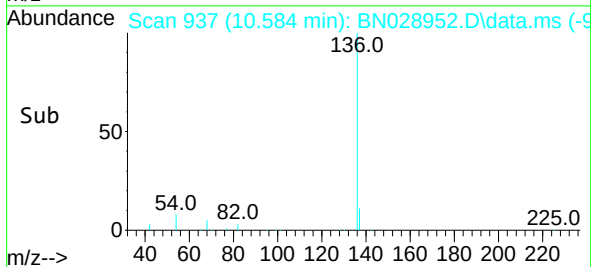
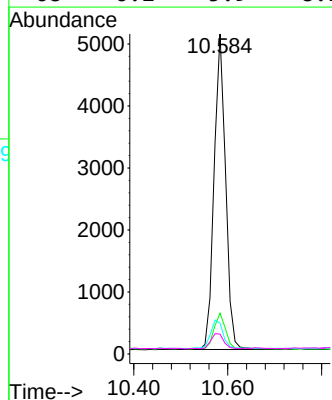
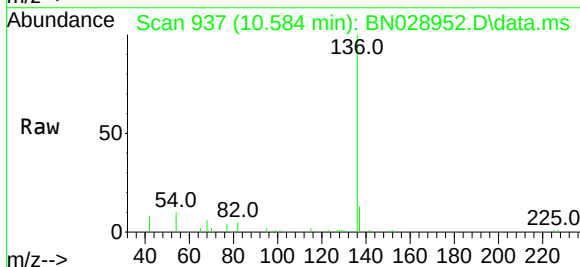
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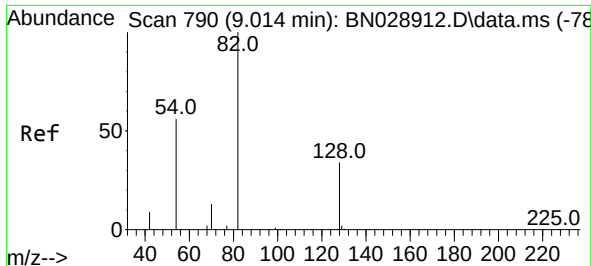
Tgt Ion: 99 Resp: 3317
Ion Ratio Lower Upper
99 100
42 78.4 21.2 31.8#
71 46.4 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

Tgt Ion: 136 Resp: 8666
Ion Ratio Lower Upper
136 100
137 12.7 10.6 16.0
54 9.7 7.5 11.3
68 6.2 5.9 8.9

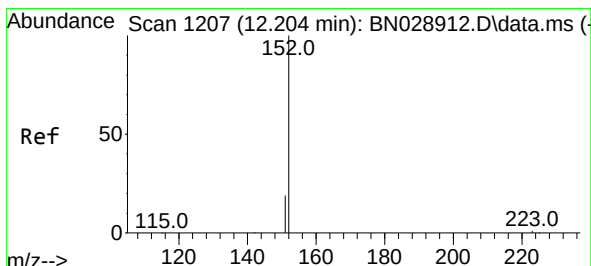
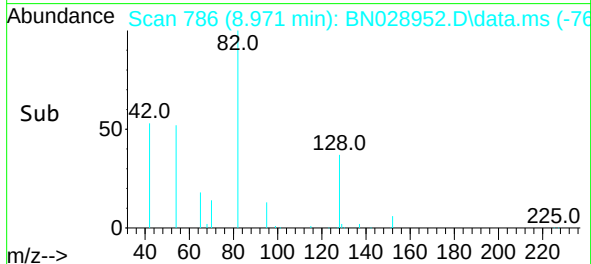
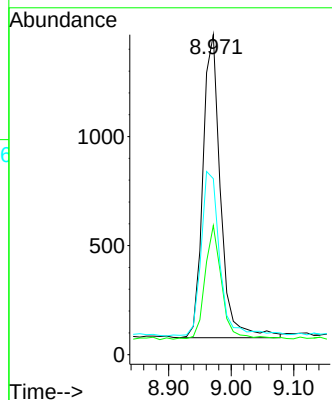
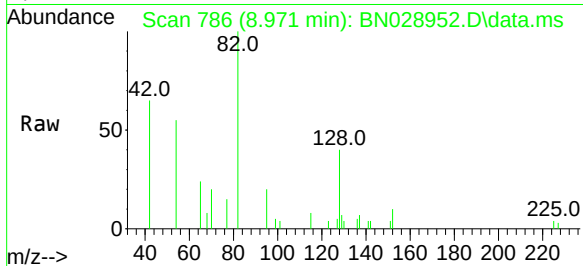




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.971 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

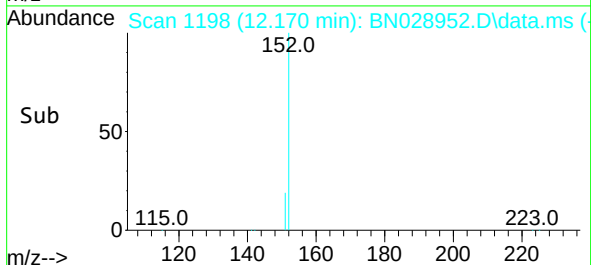
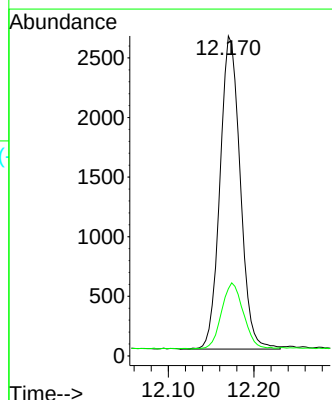
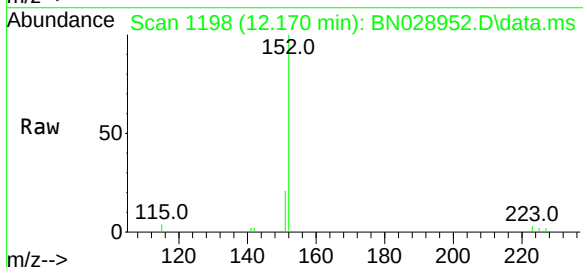
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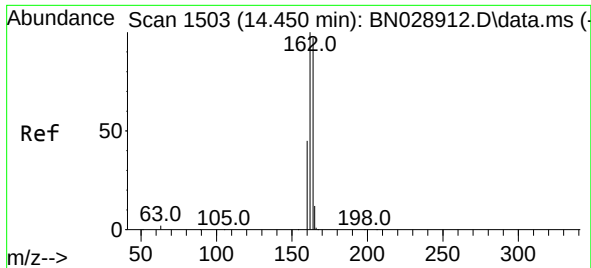
Tgt Ion: 82 Resp: 2714
Ion Ratio Lower Upper
82 100
128 40.4 29.2 43.8
54 55.0 47.0 70.6



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

Tgt Ion: 152 Resp: 4325
Ion Ratio Lower Upper
152 100
151 22.8 16.7 25.1

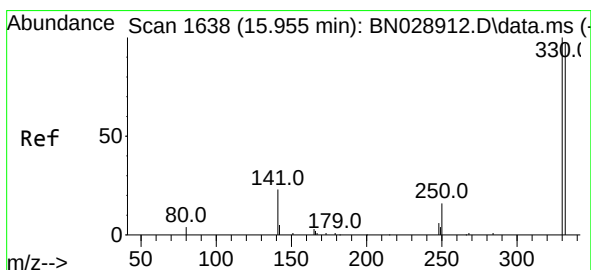
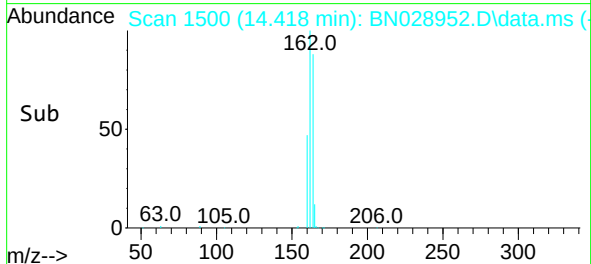
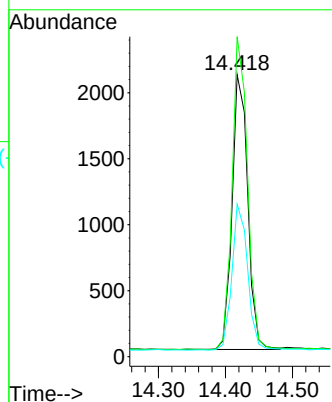
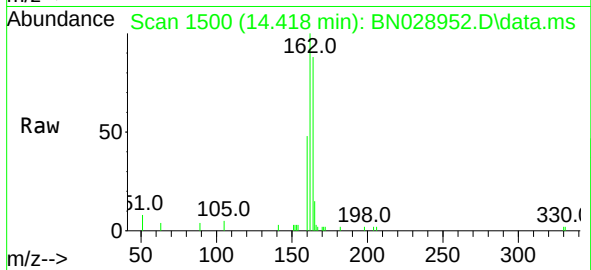




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.418 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

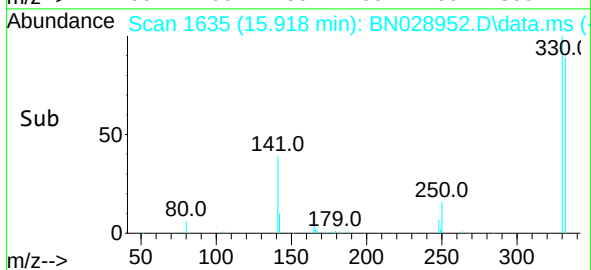
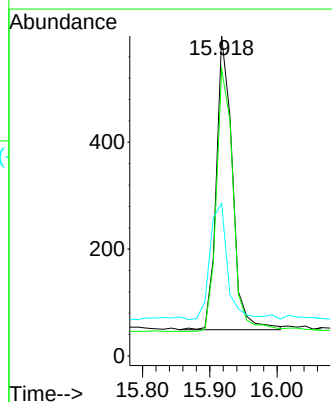
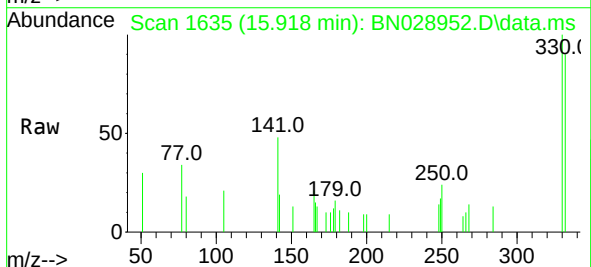
Instrument :
BNA_N
ClientSampleId :
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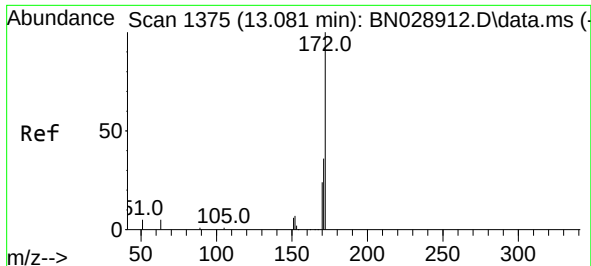
Tgt Ion:164 Resp: 3382
Ion Ratio Lower Upper
164 100
162 113.5 81.7 122.5
160 54.1 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.399 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

Tgt Ion:330 Resp: 911
Ion Ratio Lower Upper
330 100
332 93.6 75.4 113.2
141 44.3 35.7 53.5

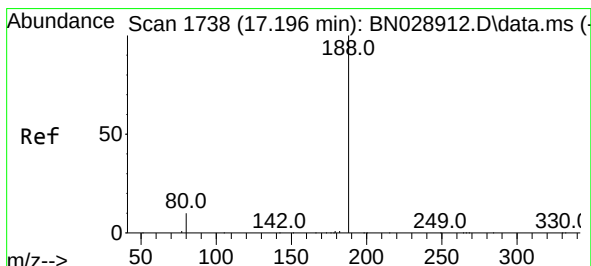
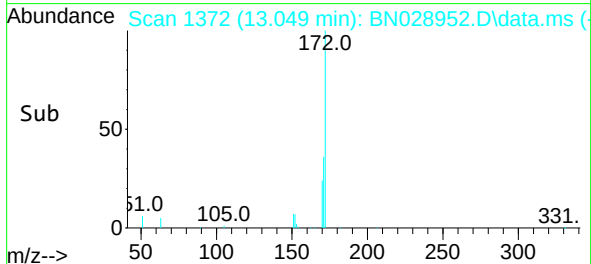
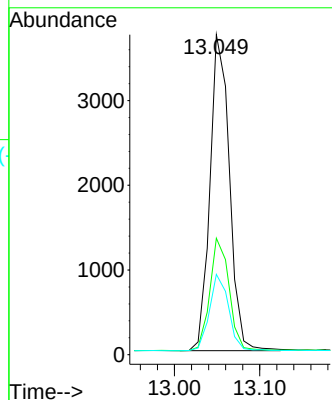
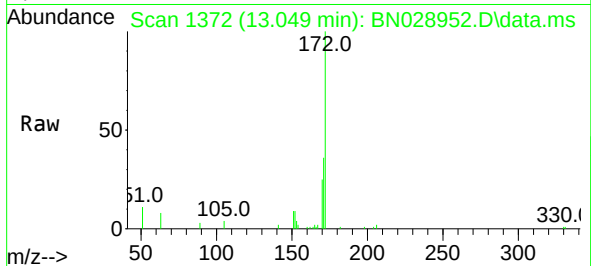




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.049 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

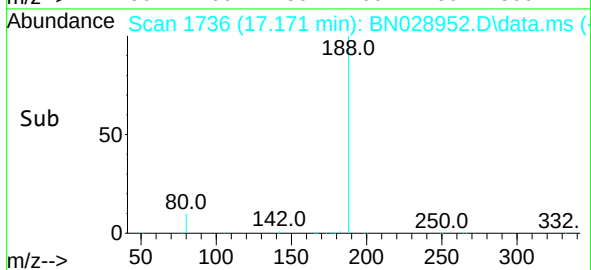
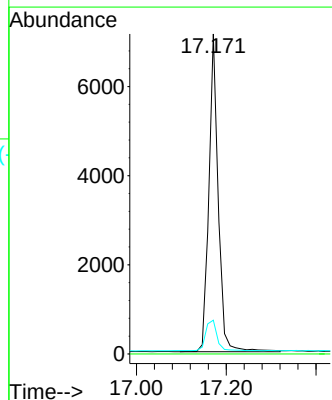
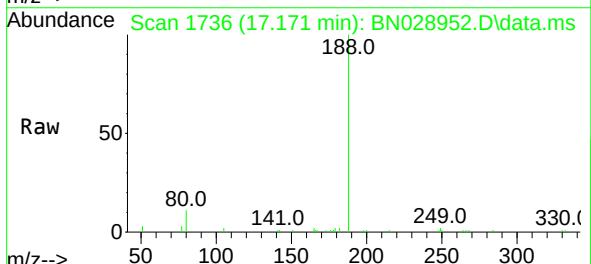
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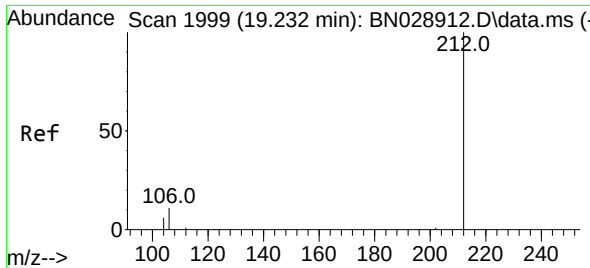
Tgt Ion:172 Resp: 5928
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 25.1 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

Tgt Ion:188 Resp: 10320
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.0 13.6

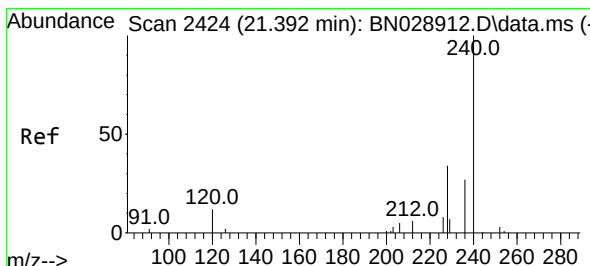
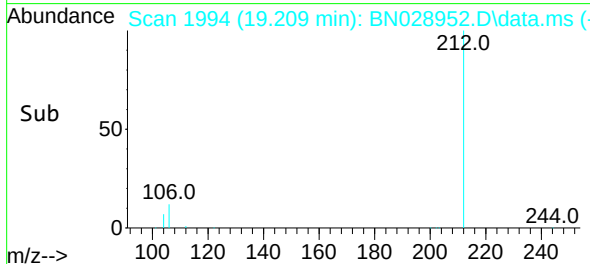
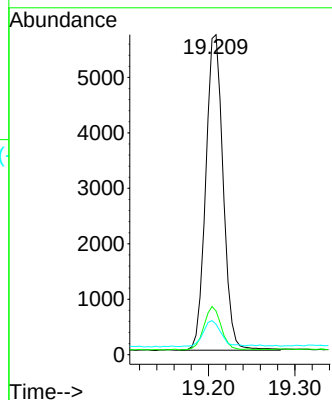
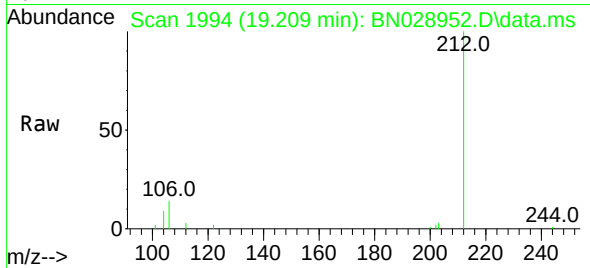




#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

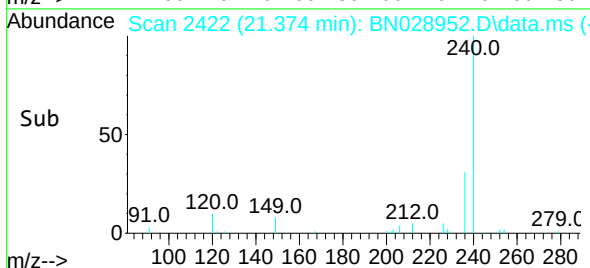
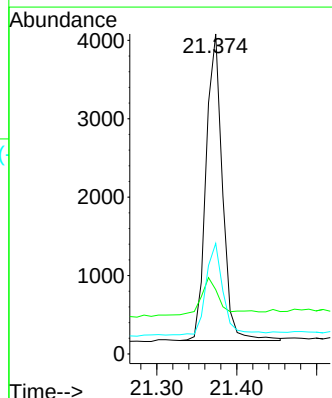
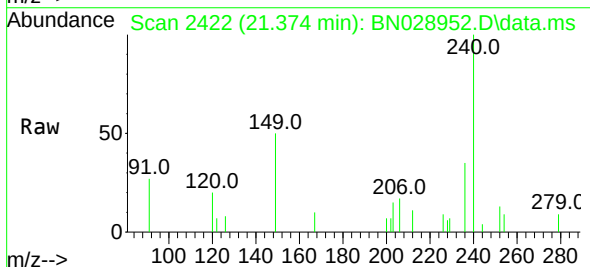
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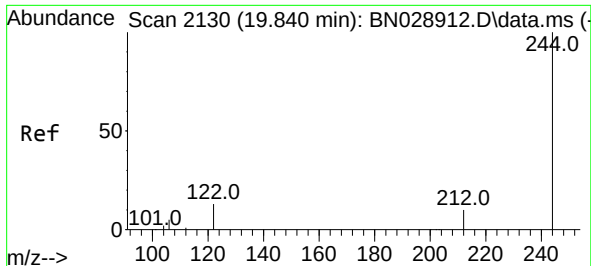
Tgt Ion:212 Resp: 7964
Ion Ratio Lower Upper
212 100
106 13.6 9.4 14.2
104 8.5 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN028952.D
Acq: 01 Dec 2023 18:11

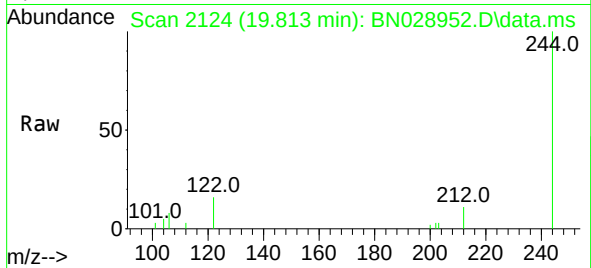
Tgt Ion:240 Resp: 5552
Ion Ratio Lower Upper
240 100
120 20.1 37.1 55.7#
236 34.6 32.4 48.6



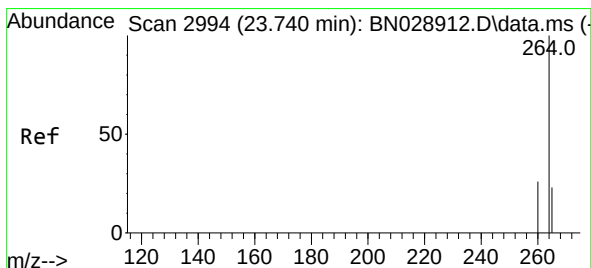
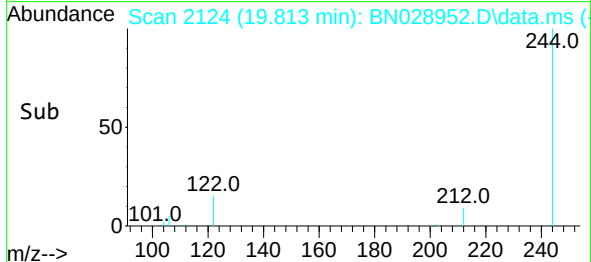
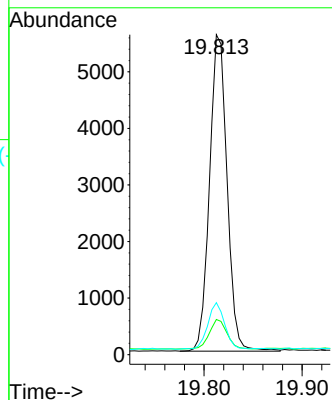


#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.813 min Scan# 2130
 Delta R.T. -0.005 min
 Lab File: BN028952.D
 Acq: 01 Dec 2023 18:11

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 6955
 Ion Ratio Lower Upper
 244 100
 212 11.0 11.5 17.3#
 122 16.2 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.708 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BN028952.D
 Acq: 01 Dec 2023 18:11

Tgt Ion:264 Resp: 494
 Ion Ratio Lower Upper
 264 100
 260 57.4 20.6 30.8#
 265 686.9 464.5 696.7

