

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028983.D
 Acq On : 02 Dec 2023 14:01
 Operator : MA/JU
 Sample : 05403-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20231112

Quant Time: Dec 03 08:13:54 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	7.789	152	2143	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	6471	0.400	ng	-0.01
13) Acenaphthene-d10	14.407	164	4036	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	8810	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	7449	0.400	ng	#-0.02
35) Perylene-d12	23.681	264	6981	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	674	0.104	ng	0.00
5) Phenol-d6	7.002	99	458	0.064	ng	0.00
8) Nitrobenzene-d5	8.961	82	1871	0.291	ng	-0.01
11) 2-Methylnaphthalene-d10	12.159	152	2812	0.271	ng	-0.01
14) 2,4,6-Tribromophenol	15.905	330	725	0.266	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	5171	0.297	ng	-0.01
27) Fluoranthene-d10	19.195	212	8848	0.382	ng	-0.01
31) Terphenyl-d14	19.803	244	8336	0.395	ng	-0.01

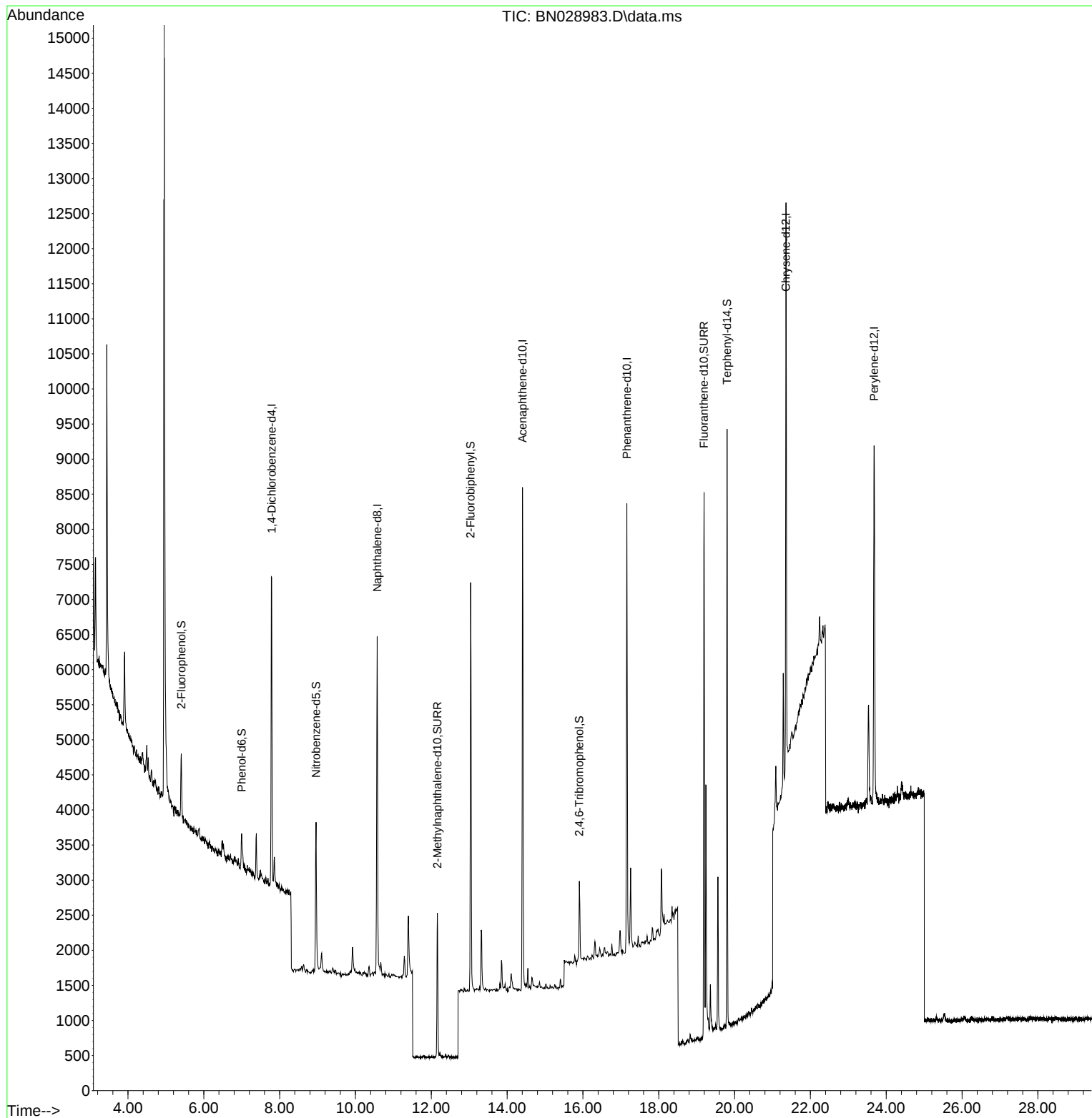
Target Compounds Qvalue

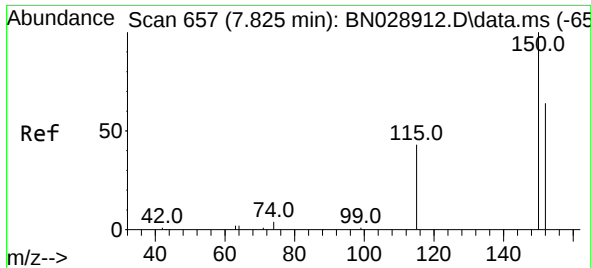
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
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Quant Time: Dec 03 08:13:54 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

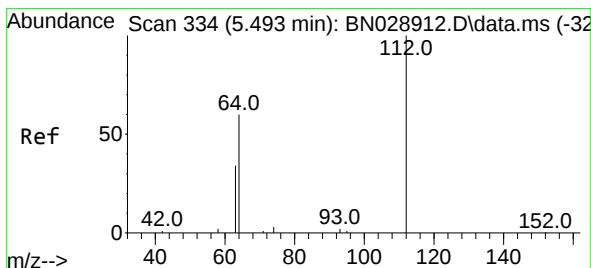
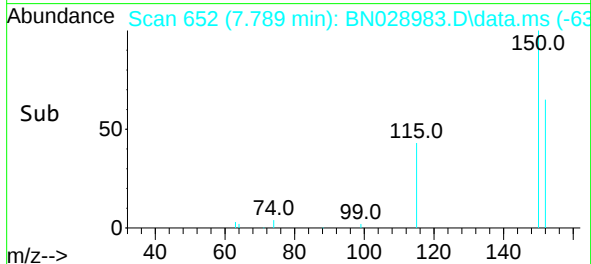
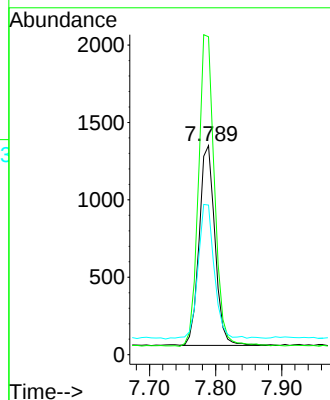
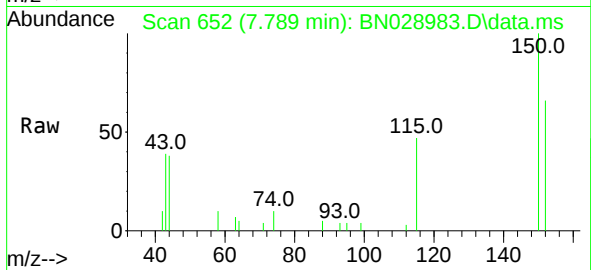




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

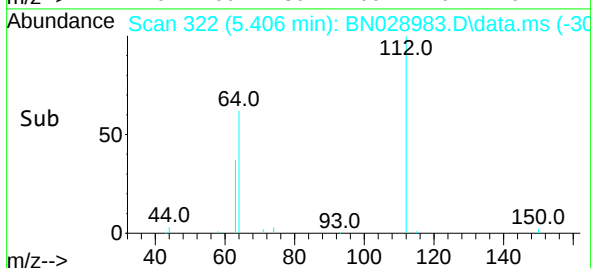
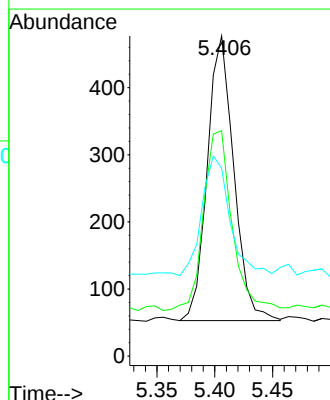
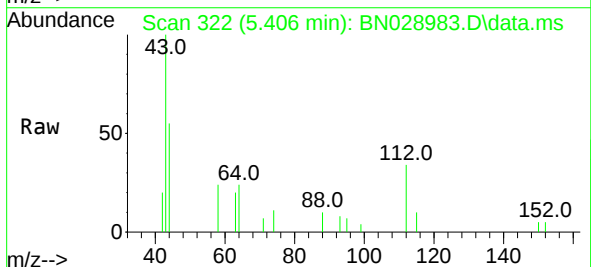
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BNA_N
ClientSampleId :
DUP04-20231112

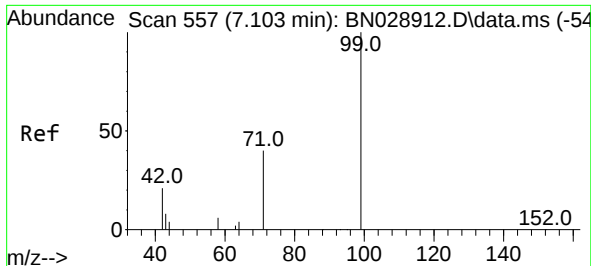
Tgt Ion:152 Resp: 2143
Ion Ratio Lower Upper
152 100
150 152.0 123.4 185.2
115 71.5 59.1 88.7



#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

Tgt Ion:112 Resp: 674
Ion Ratio Lower Upper
112 100
64 68.5 51.5 77.3
63 44.4 30.4 45.6

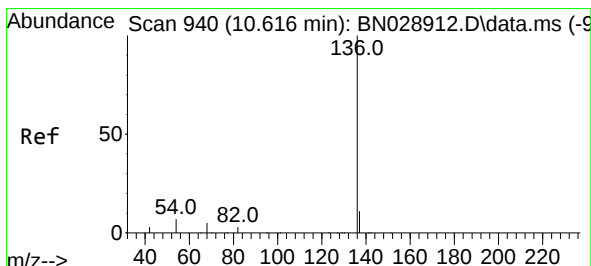
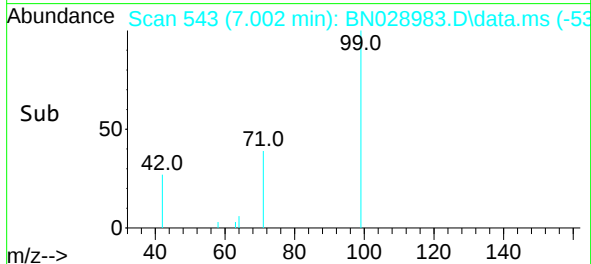
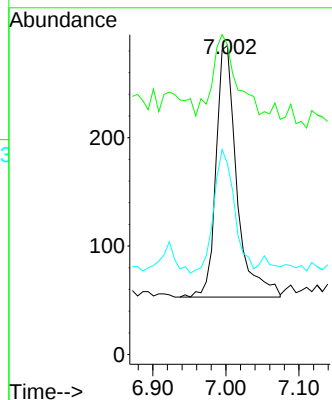
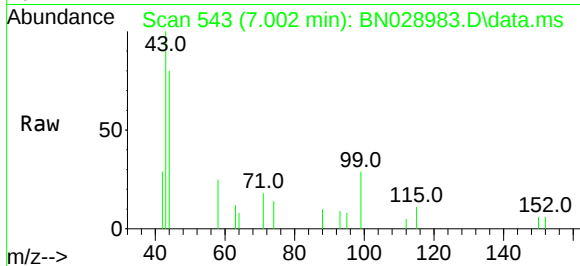




#5
Phenol-d6
Concen: 0.064 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

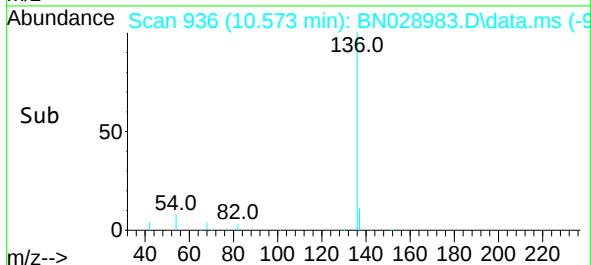
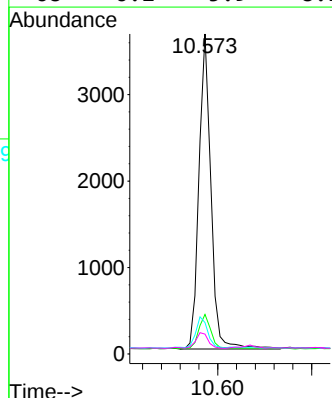
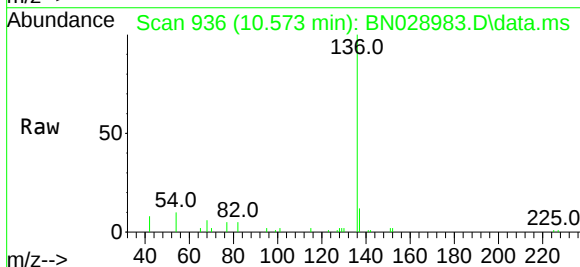
Instrument :
BNA_N
ClientSampleId :
DUP04-20231112

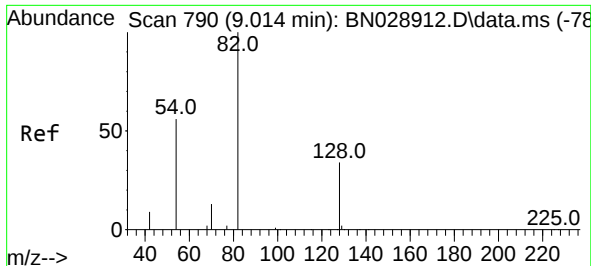
Tgt Ion: 99 Resp: 458
Ion Ratio Lower Upper
99 100
42 36.9 21.2 31.8#
71 48.9 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

Tgt Ion: 136 Resp: 6471
Ion Ratio Lower Upper
136 100
137 12.4 10.6 16.0
54 9.8 7.5 11.3
68 6.2 5.9 8.9

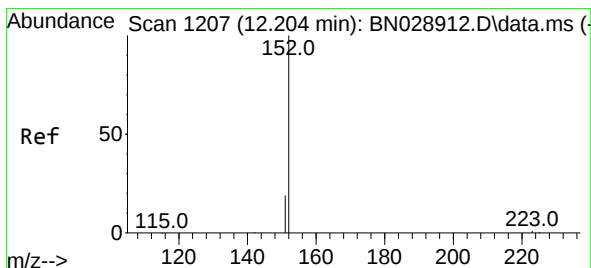
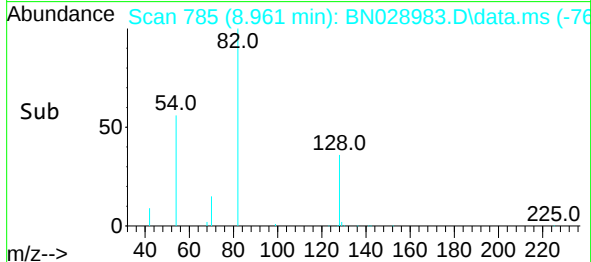
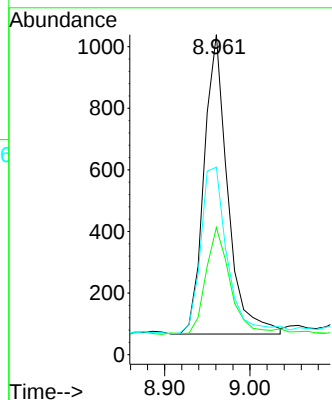
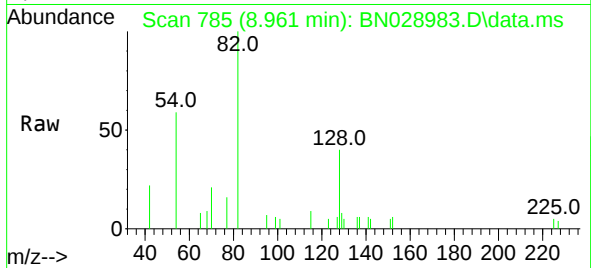




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.961 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

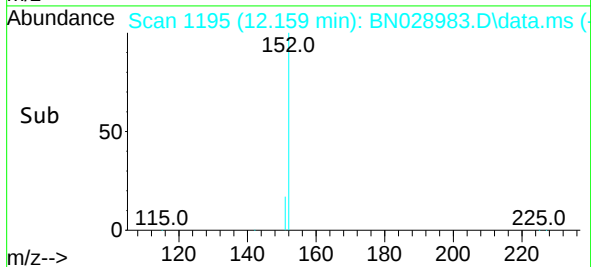
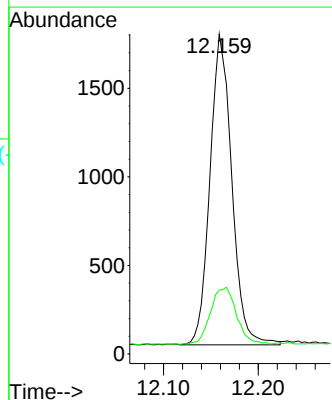
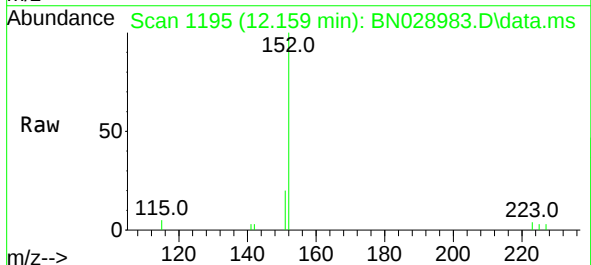
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BNA_N
ClientSampleId :
DUP04-20231112

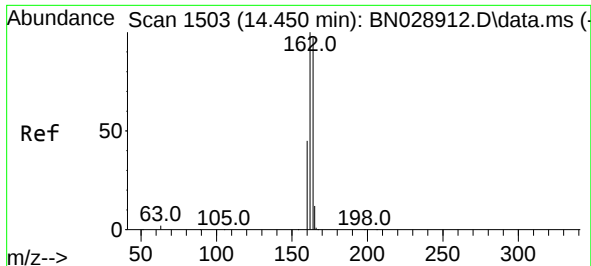
Tgt Ion: 82 Resp: 1871
Ion Ratio Lower Upper
82 100
128 39.7 29.2 43.8
54 58.6 47.0 70.6



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.159 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

Tgt Ion:152 Resp: 2812
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1

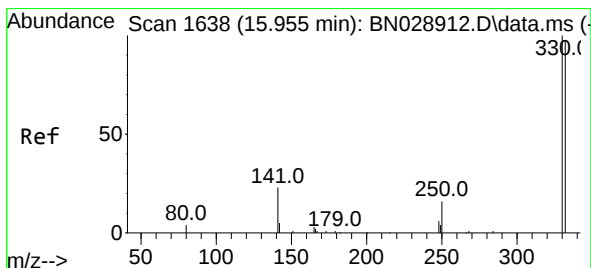
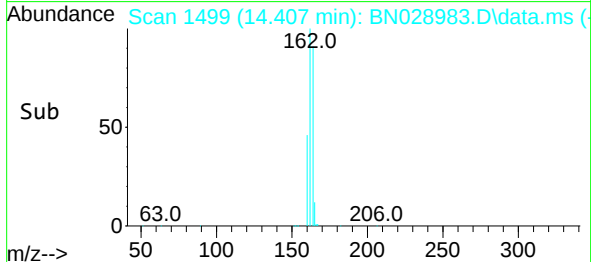
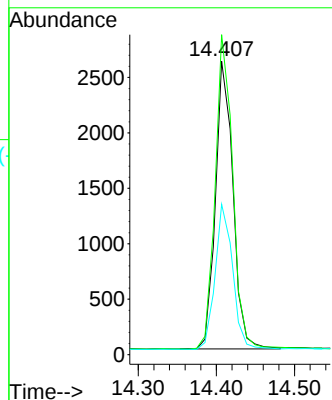
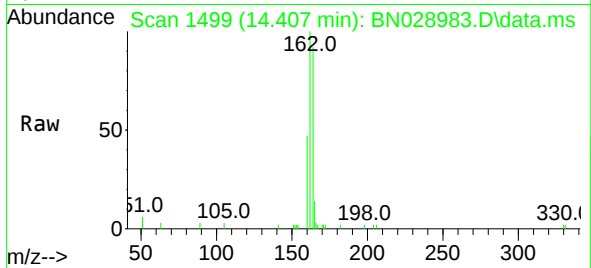




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

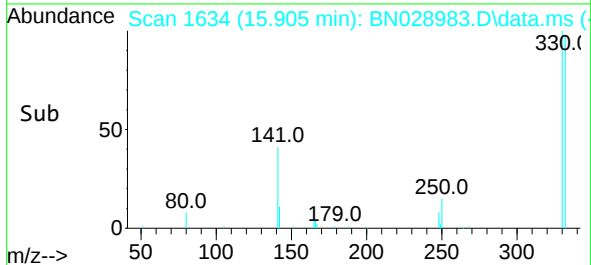
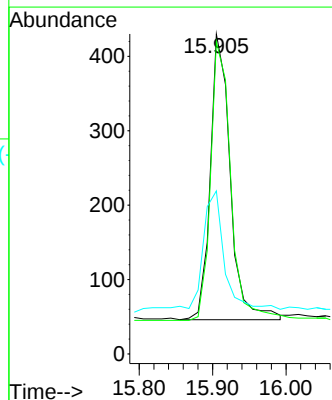
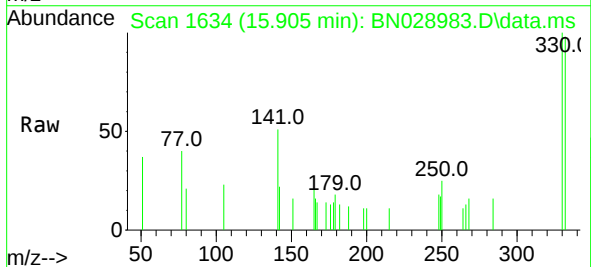
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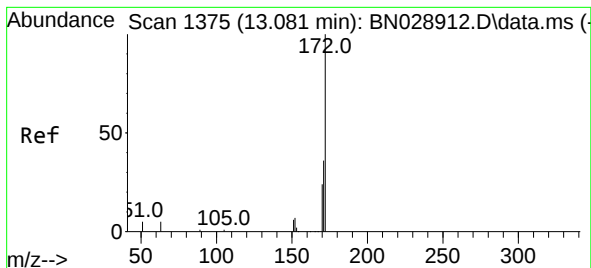
Tgt Ion:164 Resp: 4036
Ion Ratio Lower Upper
164 100
162 109.0 81.7 122.5
160 51.2 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

Tgt Ion:330 Resp: 725
Ion Ratio Lower Upper
330 100
332 98.9 75.4 113.2
141 42.5 35.7 53.5

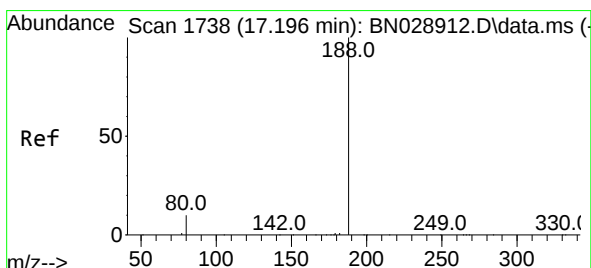
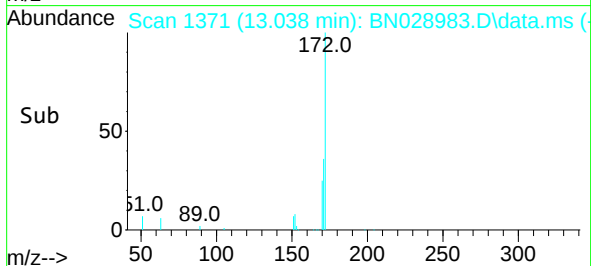
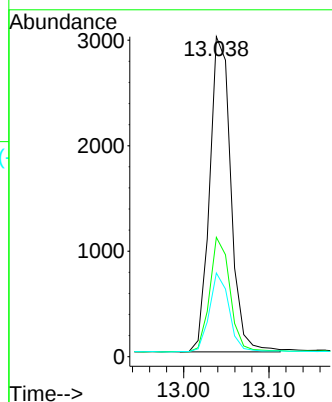
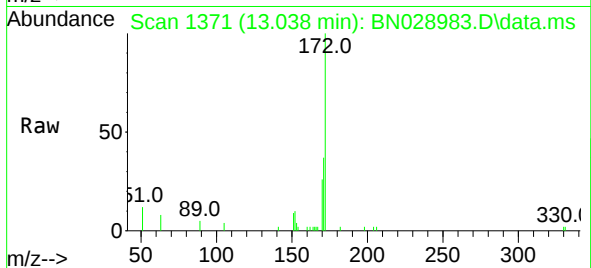




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

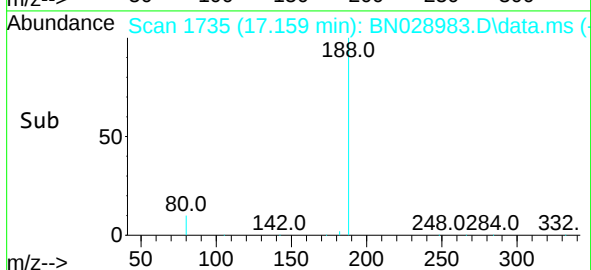
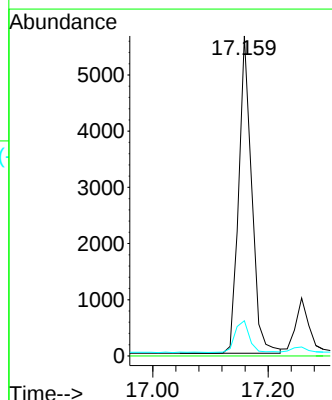
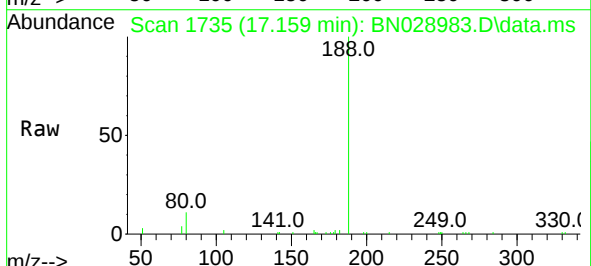
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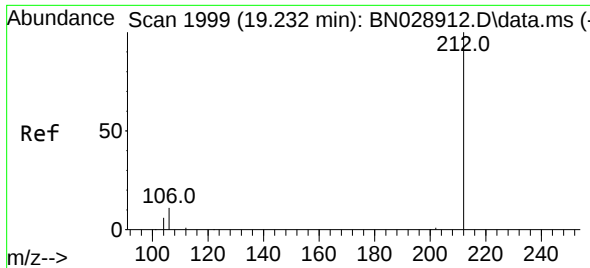
Tgt Ion:172	Resp:	5171
Ion	Ratio	Lower Upper
172	100	
171	37.3	29.0 43.4
170	26.2	19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 1735
Delta R.T. -0.013 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

Tgt Ion:188	Resp:	8810
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.0	9.0 13.6

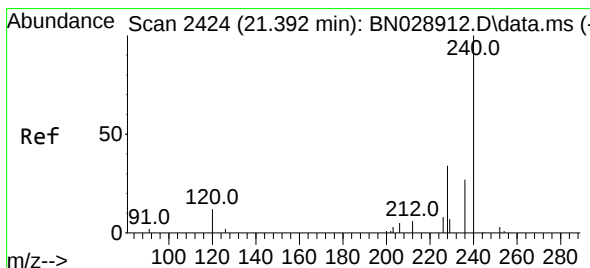
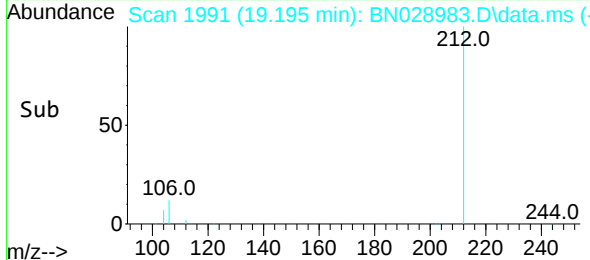
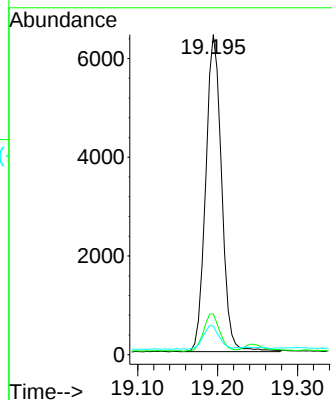
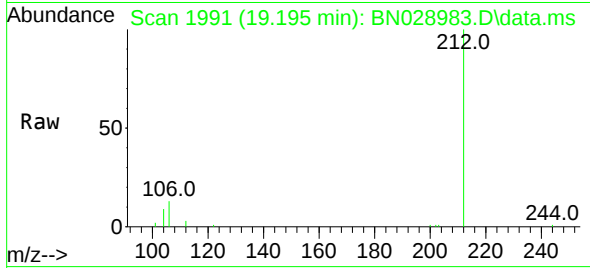




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.195 min Scan# 1991
Delta R.T. -0.014 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

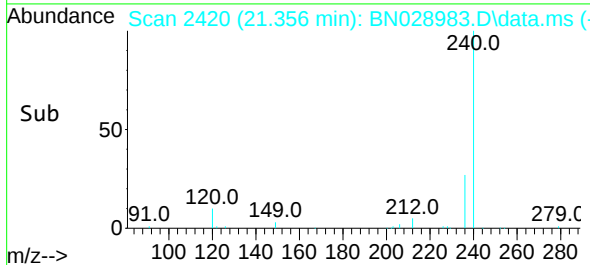
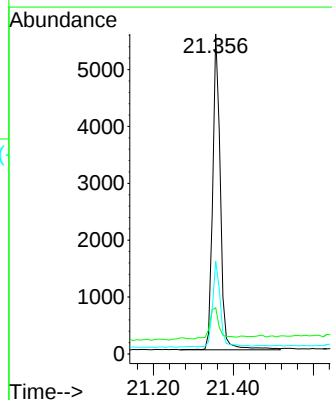
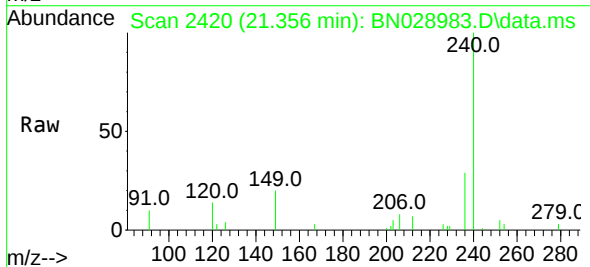
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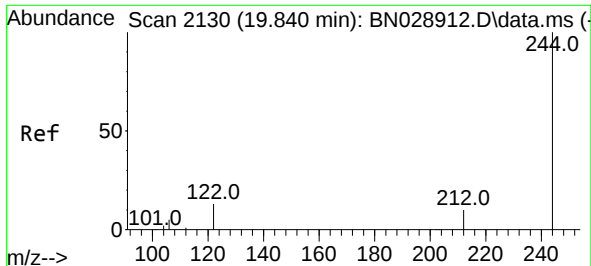
Tgt Ion:212 Resp: 8848
Ion Ratio Lower Upper
212 100
106 12.2 9.4 14.2
104 7.7 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

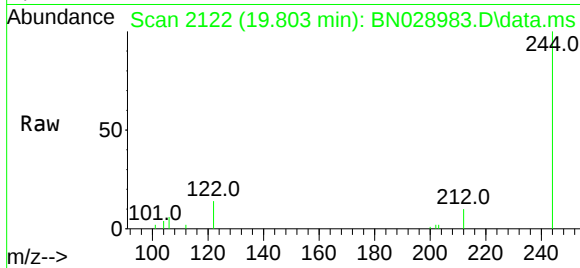
Tgt Ion:240 Resp: 7449
Ion Ratio Lower Upper
240 100
120 14.4 37.1 55.7#
236 29.0 32.4 48.6#



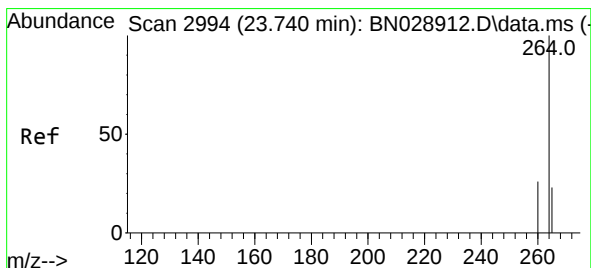
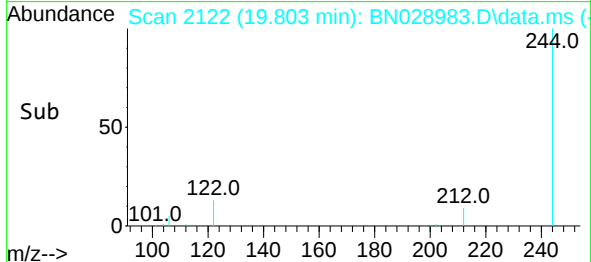
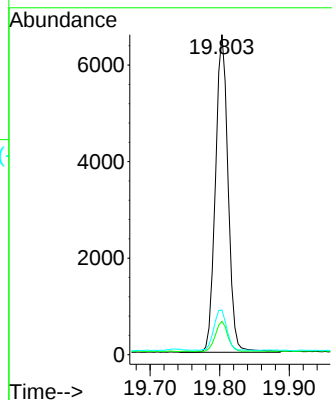


#31
Terphenyl-d14
Concen: 0.395 ng
RT: 19.803 min Scan# 2130
Delta R.T. -0.014 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

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Tgt Ion:244 Resp: 8336
Ion Ratio Lower Upper
244 100
212 10.4 11.5 17.3#
122 14.0 13.2 19.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.681 min Scan# 2974
Delta R.T. -0.027 min
Lab File: BN028983.D
Acq: 02 Dec 2023 14:01

Tgt Ion:264 Resp: 6981
Ion Ratio Lower Upper
264 100
260 26.3 20.6 30.8
265 76.2 464.5 696.7#

