

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025899.D
 Acq On : 19 Jun 2023 14:14
 Operator : MA/JU
 Sample : PB153492BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153492BL

Quant Time: Jun 19 14:56:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	6890	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	16904	0.400	ng	0.01
13) Acenaphthene-d10	14.641	164	8648	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	15537	0.400	ng	0.01
29) Chrysene-d12	21.569	240	11693	0.400	ng	0.00
35) Perylene-d12	24.037	264	13111	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	5934	0.306	ng	0.00
5) Phenol-d6	7.174	99	5354	0.225	ng	0.02
8) Nitrobenzene-d5	9.191	82	4391	0.280	ng	0.02
11) 2-Methylnaphthalene-d10	12.411	152	8173	0.336	ng	0.02
14) 2,4,6-Tribromophenol	16.152	330	591	0.222	ng	0.02
15) 2-Fluorobiphenyl	13.272	172	11310	0.309	ng	0.01
27) Fluoranthene-d10	19.412	212	13621	0.426	ng	0.00
31) Terphenyl-d14	19.997	244	9279	0.327	ng	0.00

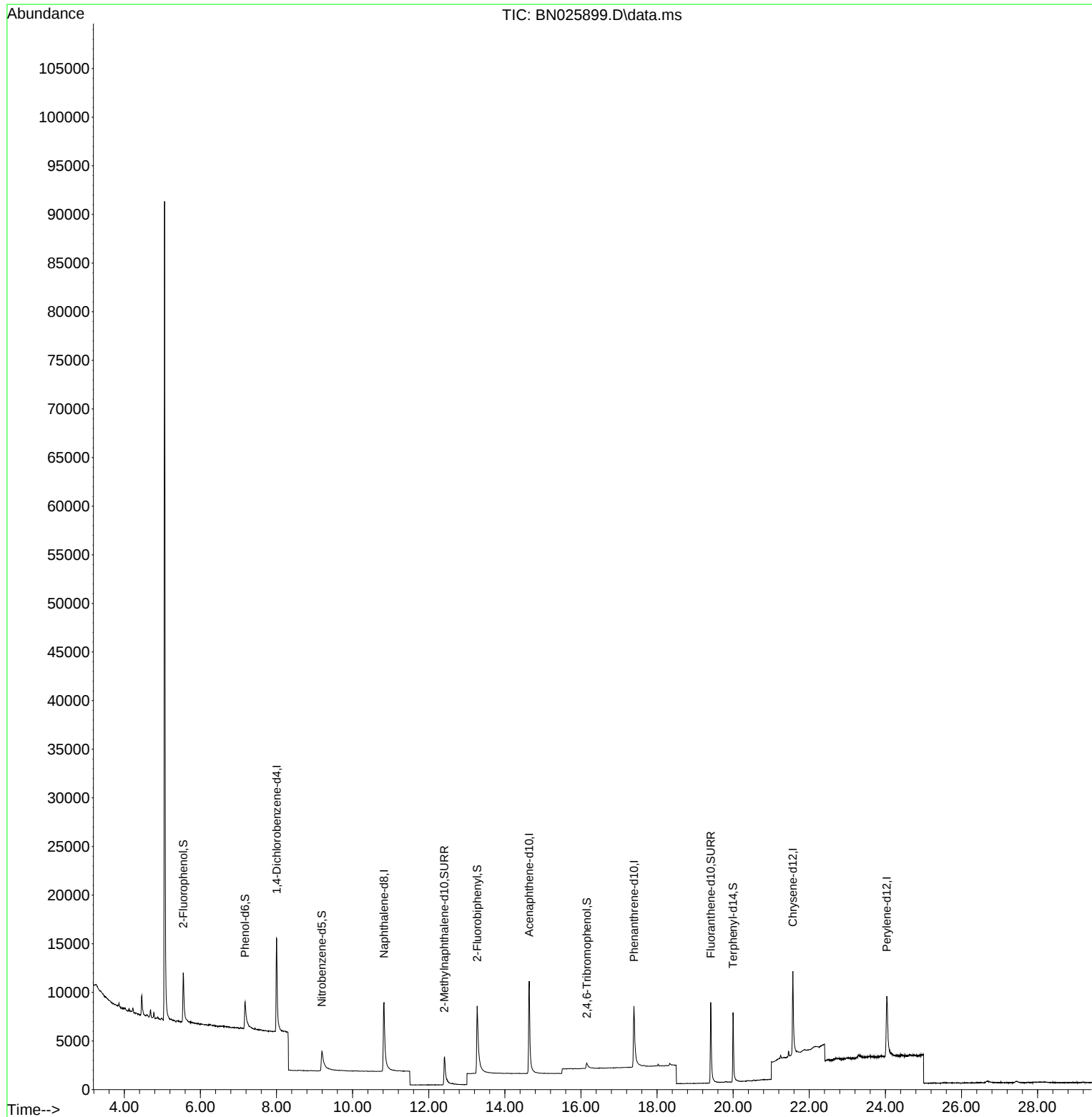
Target Compounds Qvalue

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

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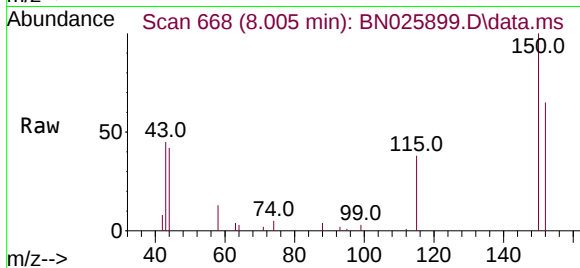
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration



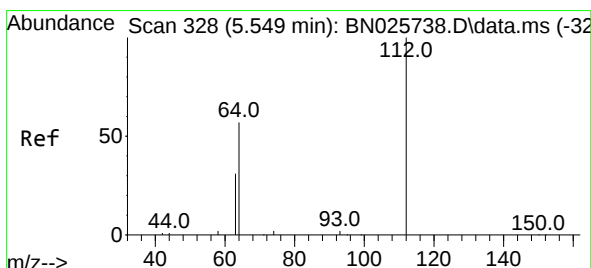
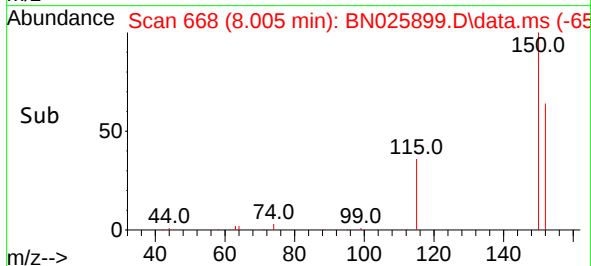
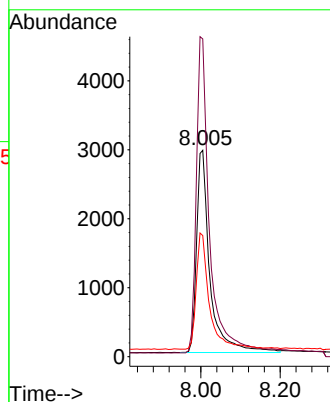


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 669
Delta R.T. 0.007 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

Instrument :
BNA_N
ClientSampleId :
PB153492BL

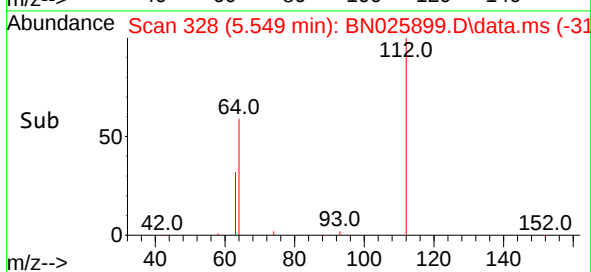
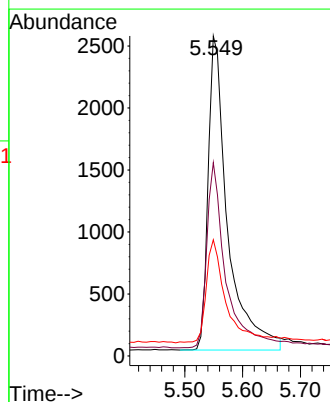
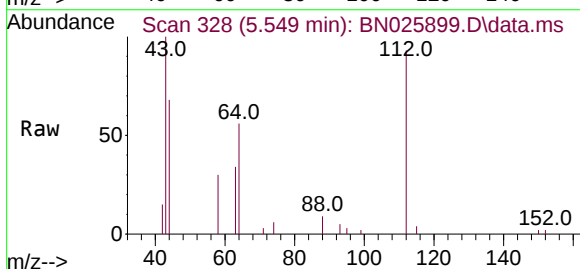


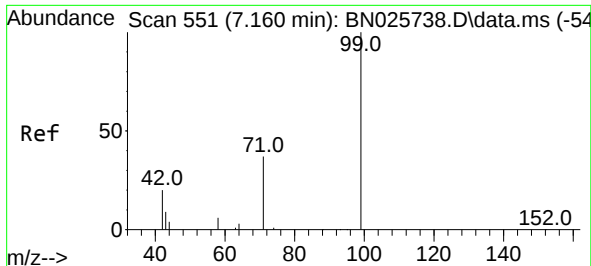
Tgt Ion:152 Resp: 6890
Ion Ratio Lower Upper
152 100
150 153.9 121.5 182.3
115 58.7 47.7 71.5



#4
2-Fluorophenol
Concen: 0.306 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

Tgt Ion:112 Resp: 5934
Ion Ratio Lower Upper
112 100
64 57.4 47.5 71.3
63 33.9 26.2 39.4

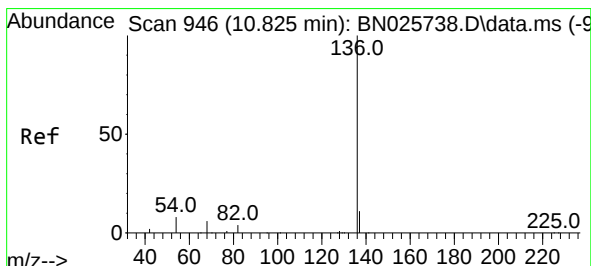
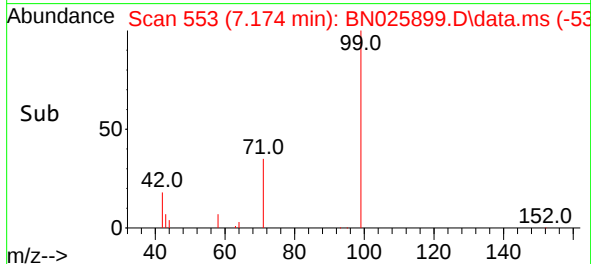
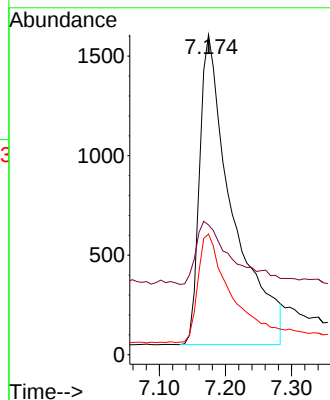
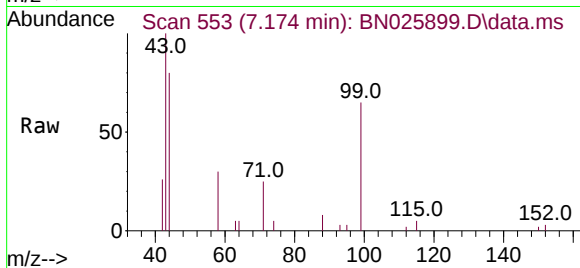




#5
Phenol-d6
Concen: 0.225 ng
RT: 7.174 min Scan# 553
Delta R.T. 0.022 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

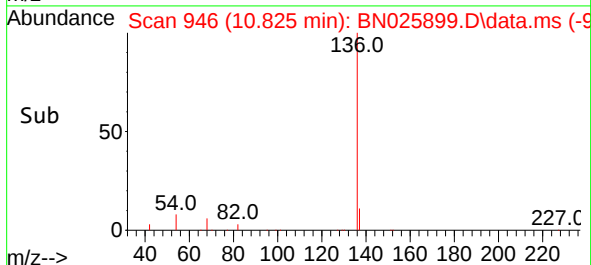
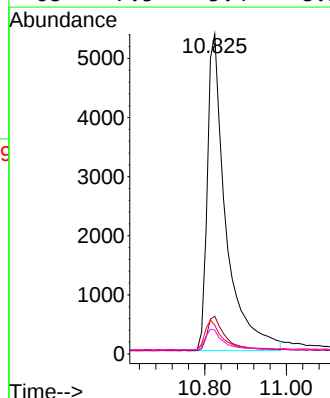
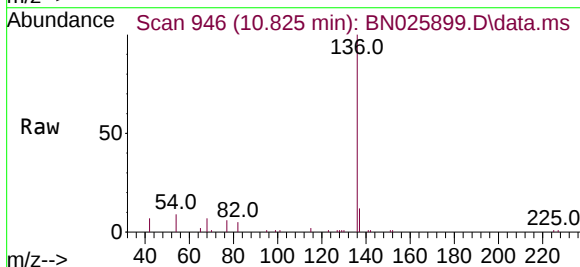
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BNA_N
ClientSampleId :
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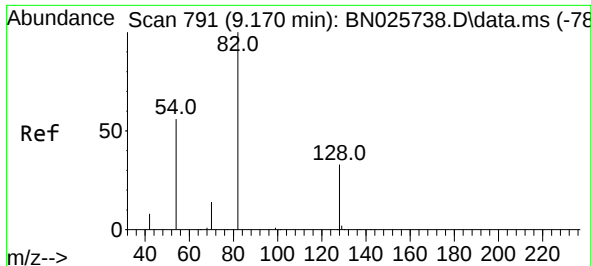
Tgt Ion: 99	Resp: 5354
Ion Ratio	Lower Upper
99 100	
42 21.8	18.6 28.0
71 36.4	30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

Tgt Ion: 136	Resp: 16904
Ion Ratio	Lower Upper
136 100	
137 11.8	9.3 13.9
54 9.0	7.2 10.8
68 7.5	5.4 8.2

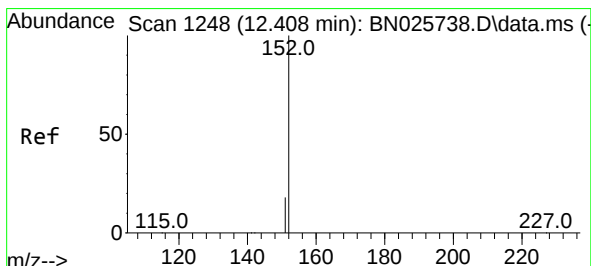
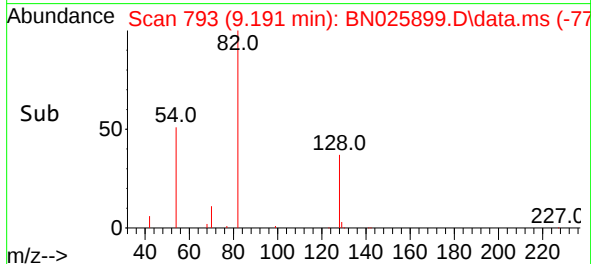
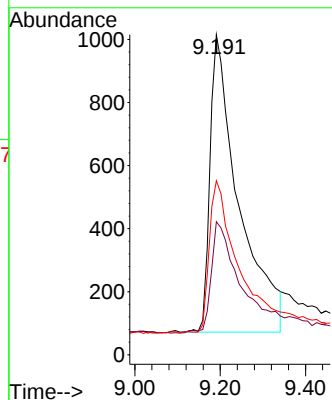
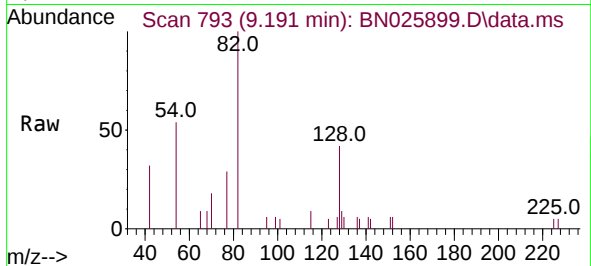




#8
 Nitrobenzene-d5
 Concen: 0.280 ng
 RT: 9.191 min Scan# 791
 Delta R.T. 0.021 min
 Lab File: BN025899.D
 Acq: 19 Jun 2023 14:14

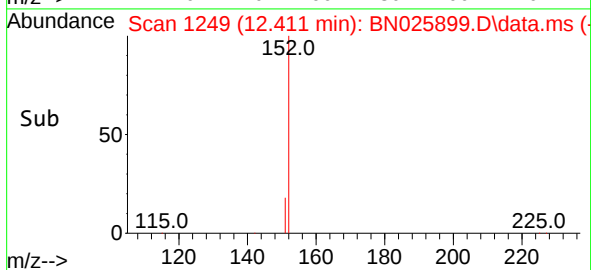
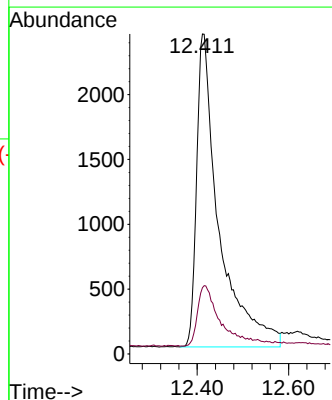
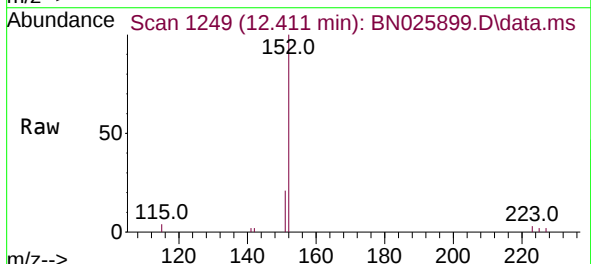
Instrument :
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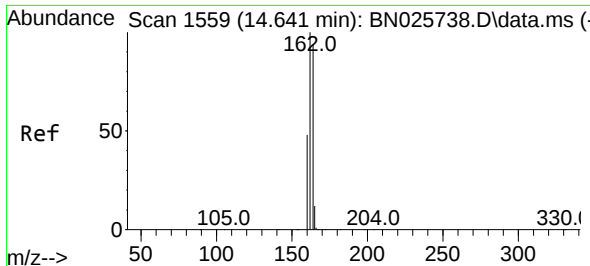
Tgt Ion: 82 Resp: 4391
 Ion Ratio Lower Upper
 82 100
 128 41.6 27.6 41.4#
 54 54.4 45.7 68.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.336 ng
 RT: 12.411 min Scan# 1249
 Delta R.T. 0.015 min
 Lab File: BN025899.D
 Acq: 19 Jun 2023 14:14

Tgt Ion: 152 Resp: 8173
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.4 24.6

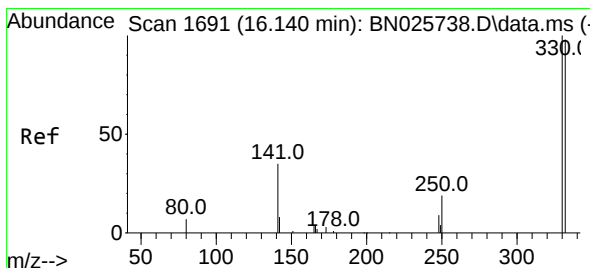
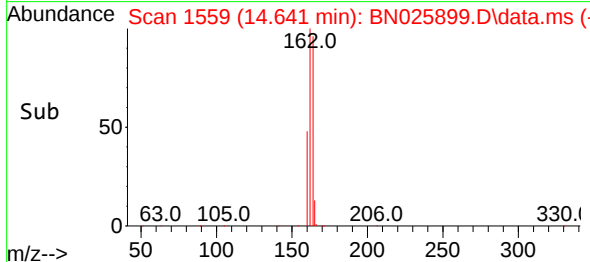
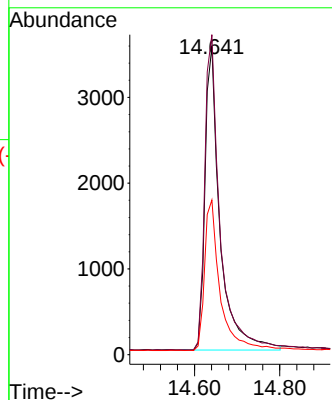
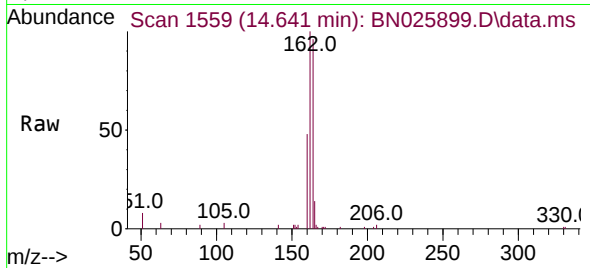




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

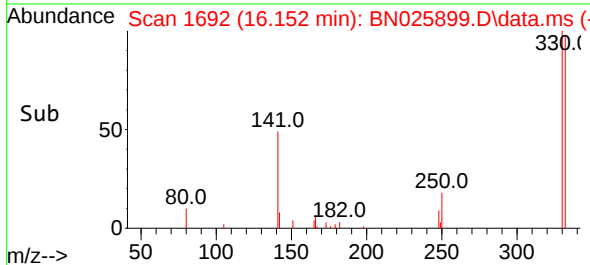
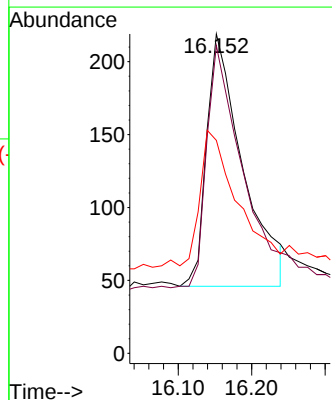
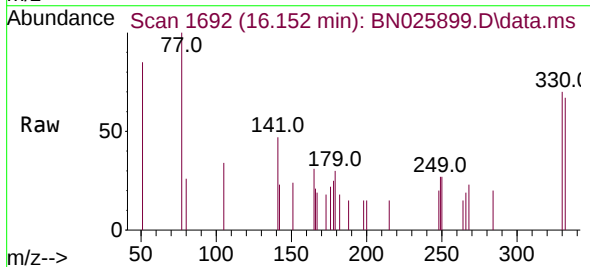
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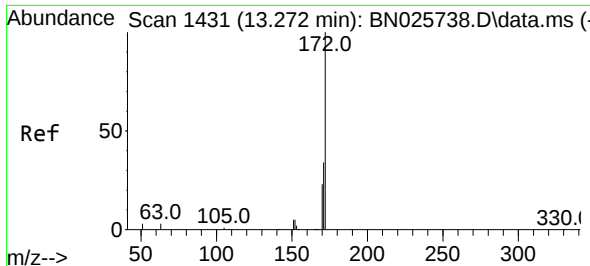
Tgt Ion:164 Resp: 8648
Ion Ratio Lower Upper
164 100
162 103.9 85.0 127.6
160 50.2 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.025 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

Tgt Ion:330 Resp: 591
Ion Ratio Lower Upper
330 100
332 94.4 77.3 115.9
141 57.2 55.0 82.6

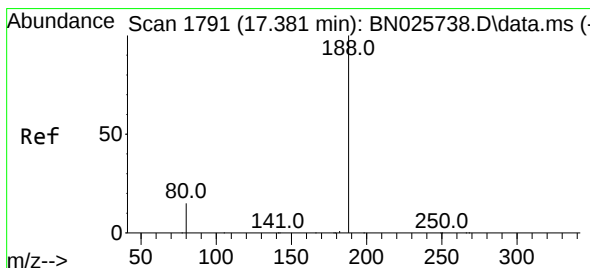
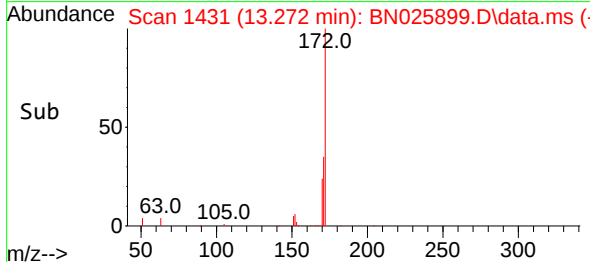
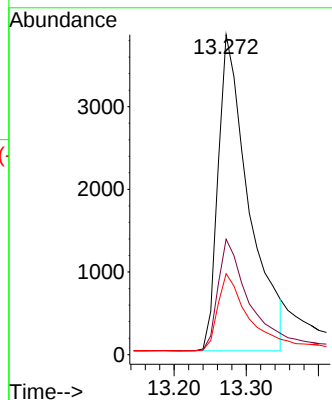
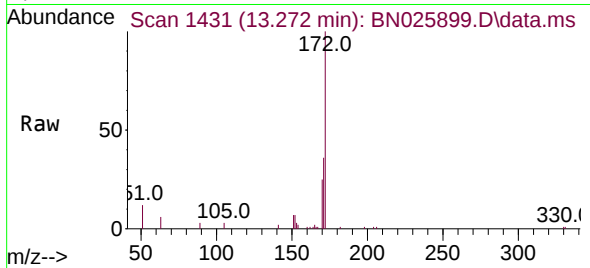




#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

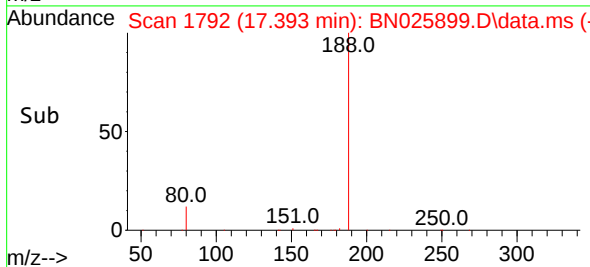
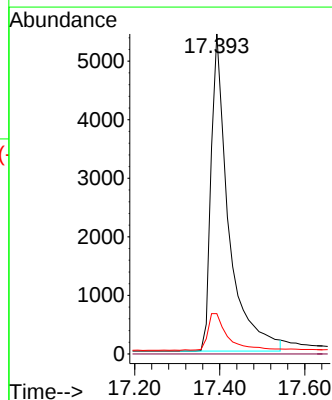
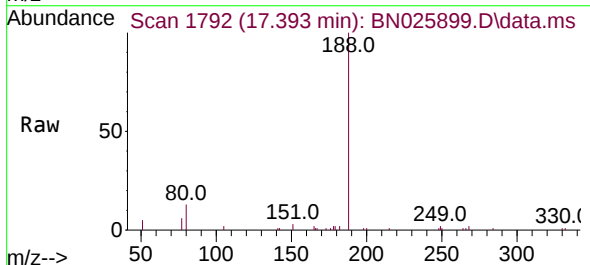
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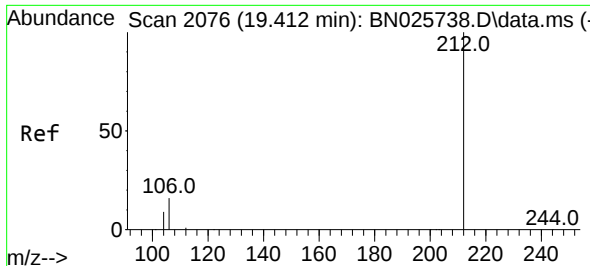
Tgt Ion:	172	Resp:	11310
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.3	40.9
170	25.3	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

Tgt Ion:	188	Resp:	15537
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.6	12.1	18.1

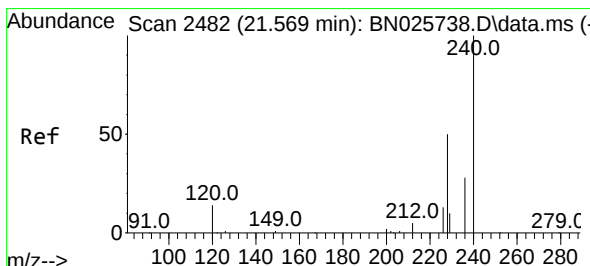
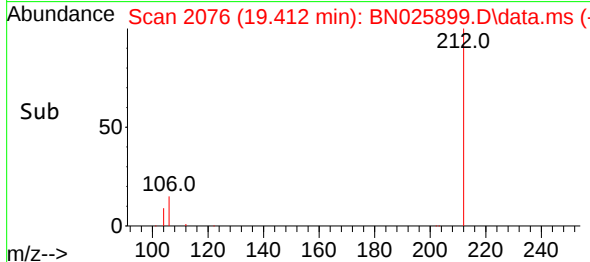
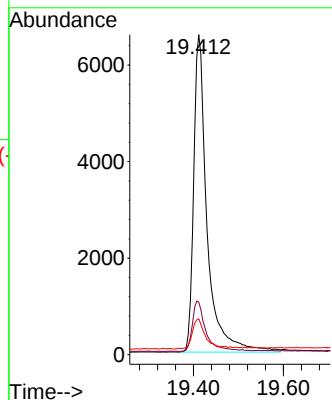
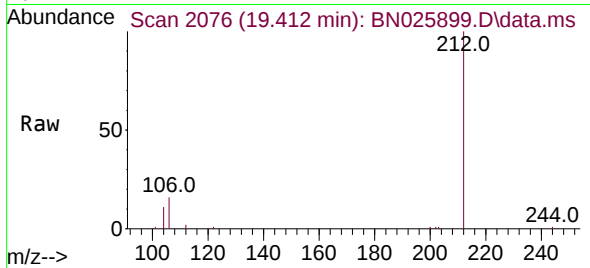




#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

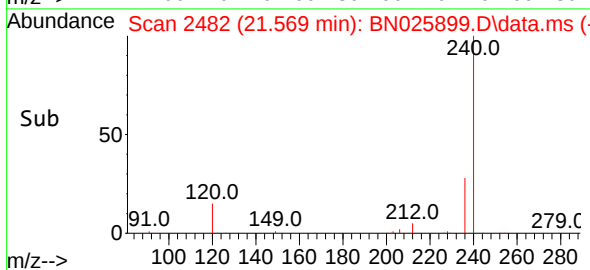
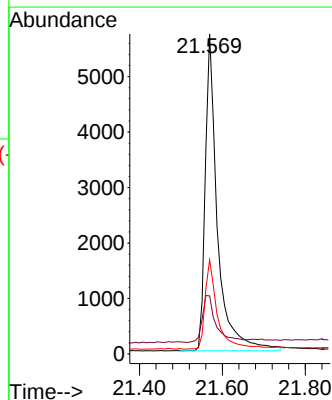
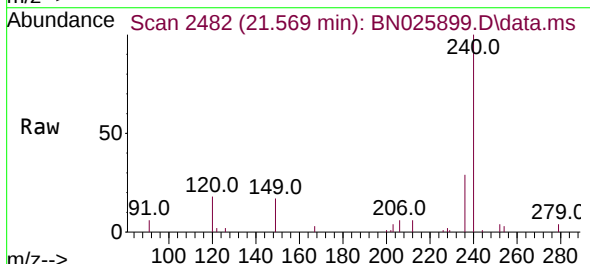
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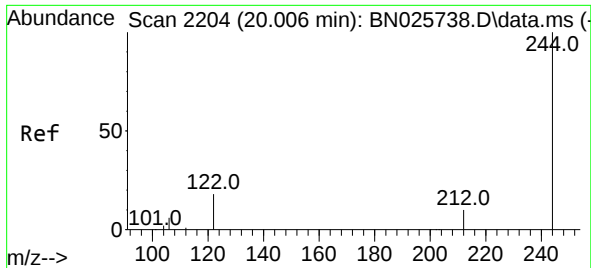
Tgt Ion:212 Resp: 13621
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.6
104 10.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN025899.D
Acq: 19 Jun 2023 14:14

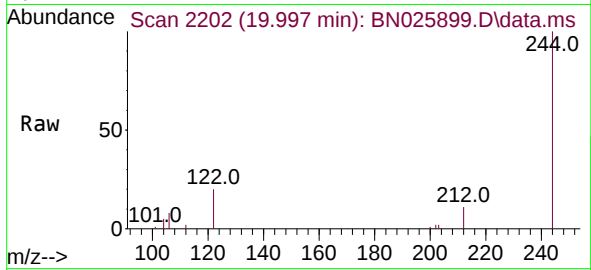
Tgt Ion:240 Resp: 11693
Ion Ratio Lower Upper
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120 18.1 13.2 19.8
236 29.4 23.1 34.7



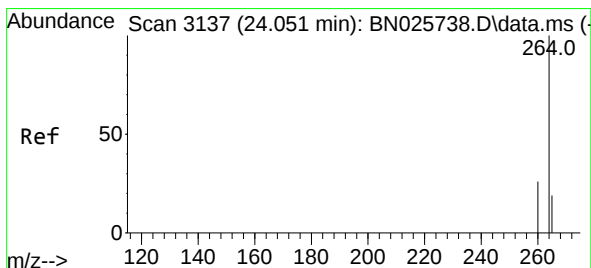
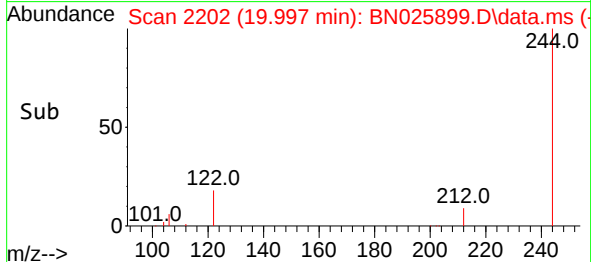
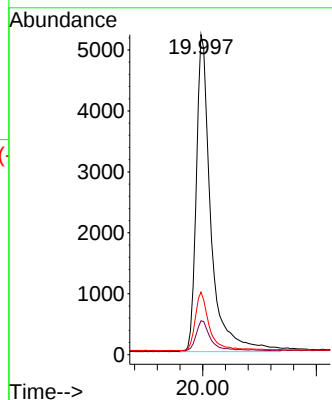


#31
 Terphenyl-d14
 Concen: 0.327 ng
 RT: 19.997 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025899.D
 Acq: 19 Jun 2023 14:14

Instrument :
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Tgt Ion:244 Resp: 9279
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.6 12.8
 122 19.6 15.2 22.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.037 min Scan# 3132
 Delta R.T. -0.003 min
 Lab File: BN025899.D
 Acq: 19 Jun 2023 14:14

Tgt Ion:264 Resp: 13111
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 59.3 44.7 67.1

