

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029205.D
 Acq On : 28 Dec 2023 09:37
 Operator : MA/JU
 Sample : PB158020BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BL

Quant Time: Dec 28 10:25:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	1136	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	2008	0.400	ng	0.01
13) Acenaphthene-d10	14.383	164	1171	0.400	ng	0.01
19) Phenanthrene-d10	17.144	188	1764	0.400	ng	0.01
29) Chrysene-d12	21.349	240	644	0.400	ng	0.00
35) Perylene-d12	23.636	264	781	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	906	0.343	ng	0.01
5) Phenol-d6	6.944	99	859	0.290	ng	0.00
8) Nitrobenzene-d5	8.918	82	693	0.275	ng	0.01
11) 2-Methylnaphthalene-d10	12.129	152	1008	0.290	ng	0.00
14) 2,4,6-Tribromophenol	15.890	330	233	0.258	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1740	0.277	ng	0.01
27) Fluoranthene-d10	19.178	212	961	0.267	ng	0.00
31) Terphenyl-d14	19.791	244	564	0.283	ng	0.00

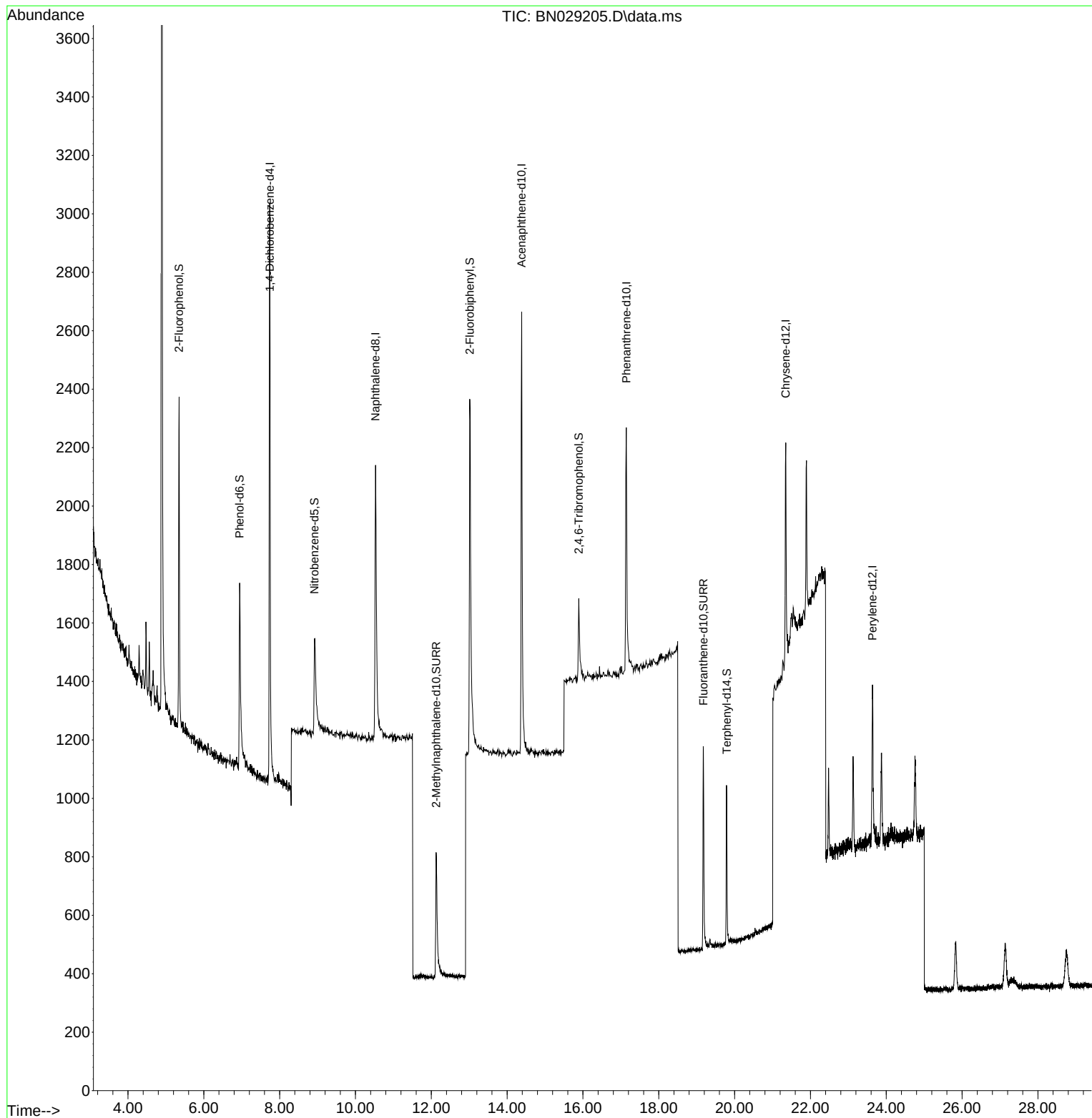
Target Compounds Qvalue

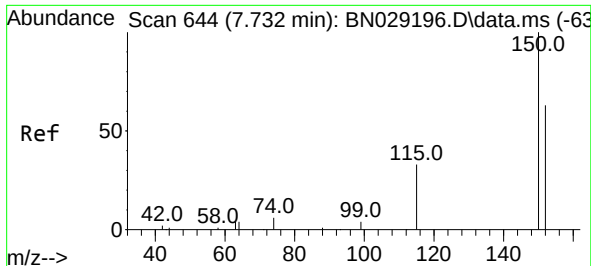
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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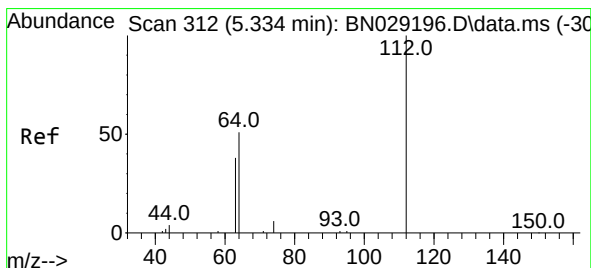
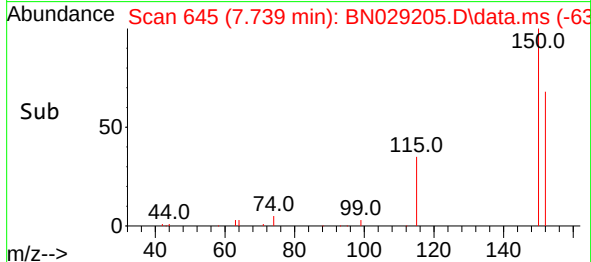
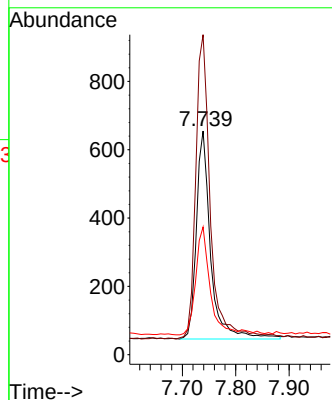
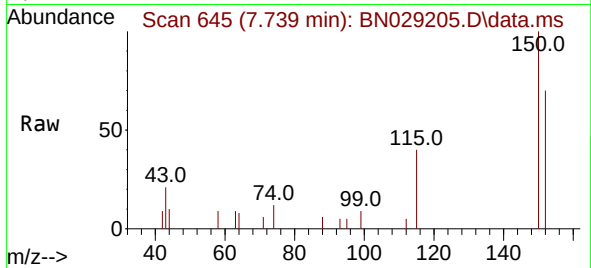




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN029205.D
 Acq: 28 Dec 2023 09:37

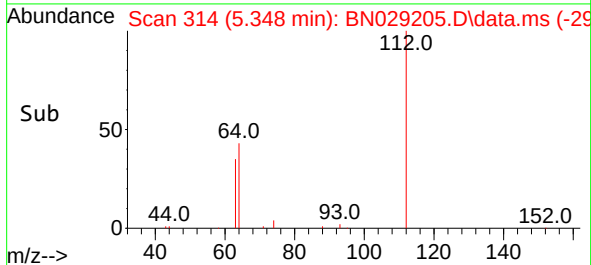
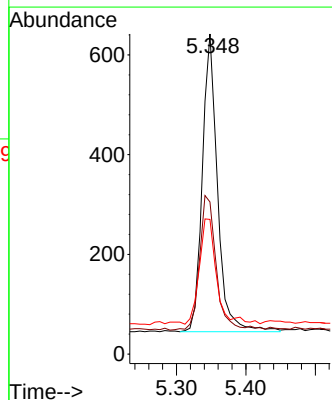
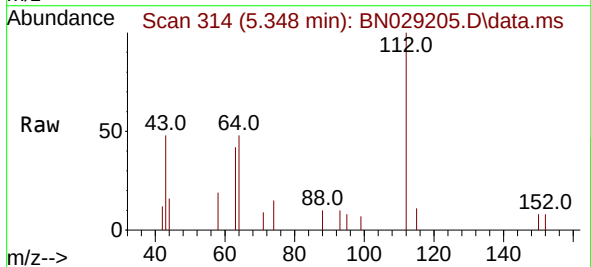
Instrument :
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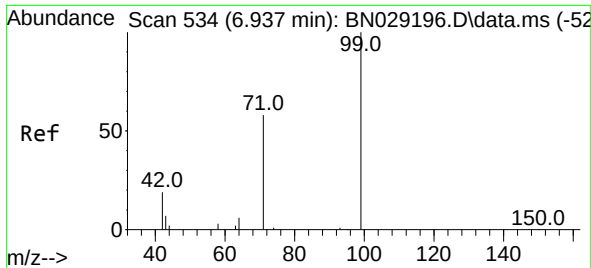
Tgt Ion:152 Resp: 1136
 Ion Ratio Lower Upper
 152 100
 150 143.1 122.2 183.2
 115 57.1 48.2 72.4



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.348 min Scan# 314
 Delta R.T. 0.014 min
 Lab File: BN029205.D
 Acq: 28 Dec 2023 09:37

Tgt Ion:112 Resp: 906
 Ion Ratio Lower Upper
 112 100
 64 48.8 38.8 58.2
 63 39.7 30.6 45.8

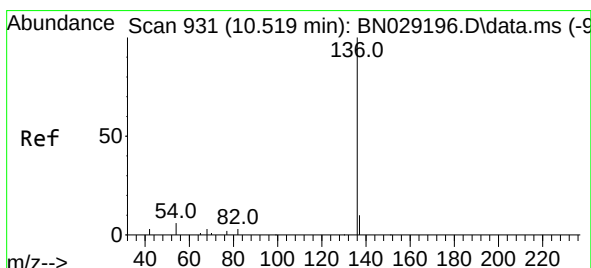
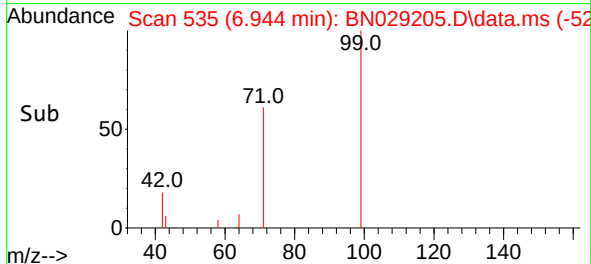
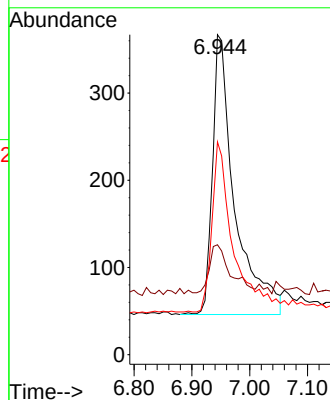
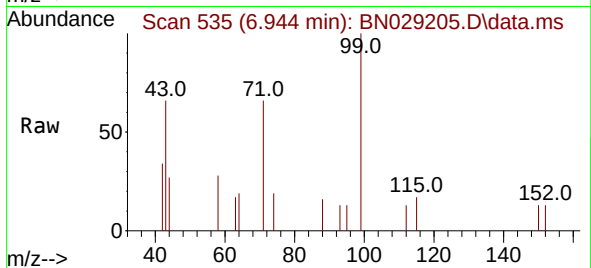




#5
Phenol-d6
Concen: 0.290 ng
RT: 6.944 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

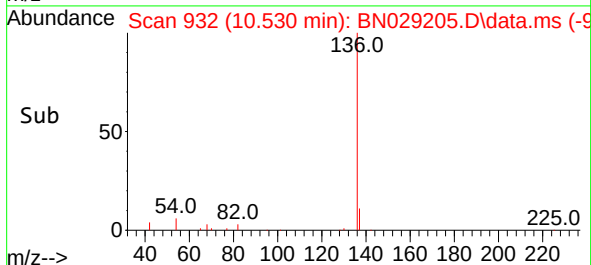
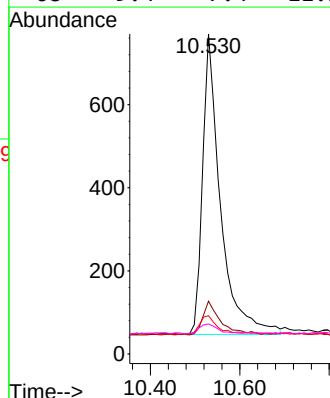
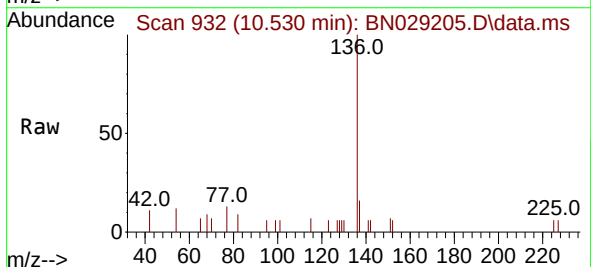
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BNA_N
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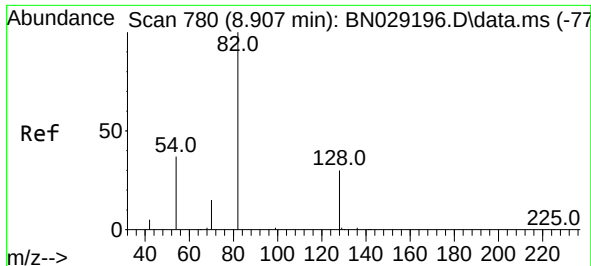
Tgt Ion: 99 Resp: 859
Ion Ratio Lower Upper
99 100
42 15.8 18.3 27.5#
71 58.8 48.6 73.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

Tgt Ion: 136 Resp: 2008
Ion Ratio Lower Upper
136 100
137 16.5 13.0 19.4
54 11.9 9.8 14.6
68 9.4 7.4 11.2

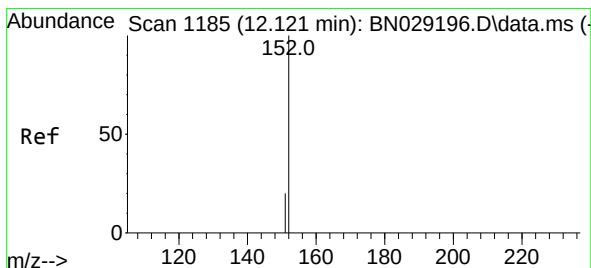
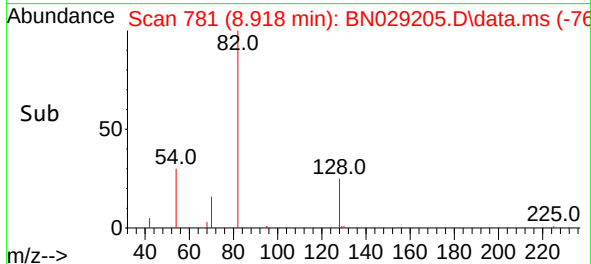
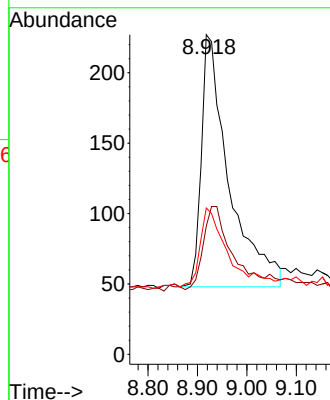
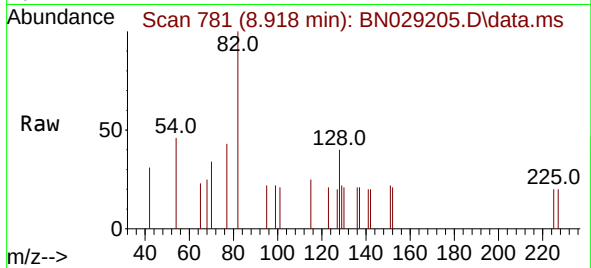




#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

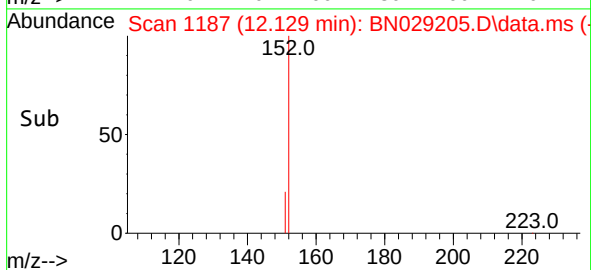
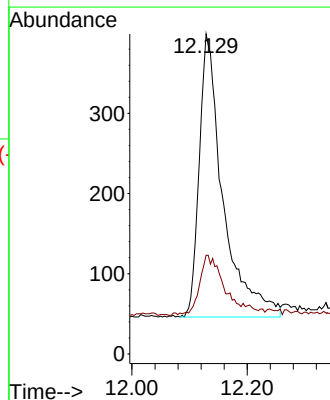
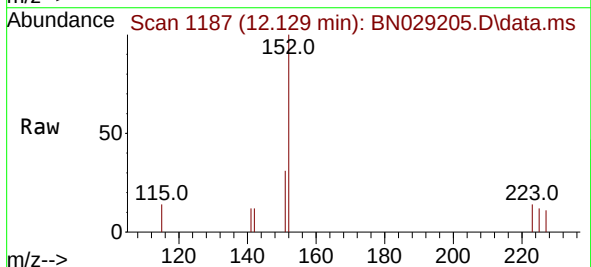
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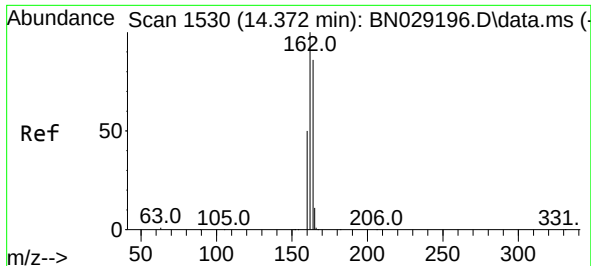
Tgt Ion: 82 Resp: 693
Ion Ratio Lower Upper
82 100
128 40.1 34.2 51.2
54 45.8 38.8 58.2



#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.129 min Scan# 1187
Delta R.T. 0.008 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

Tgt Ion: 152 Resp: 1008
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8

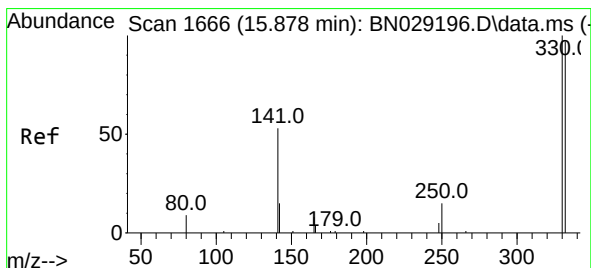
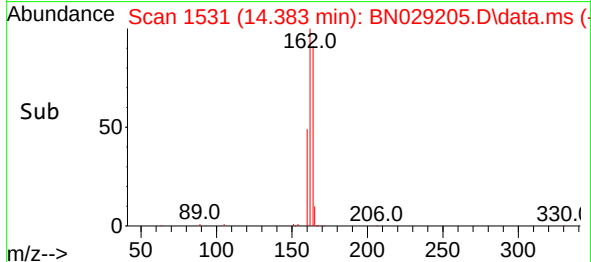
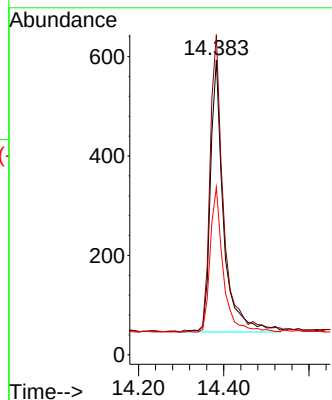
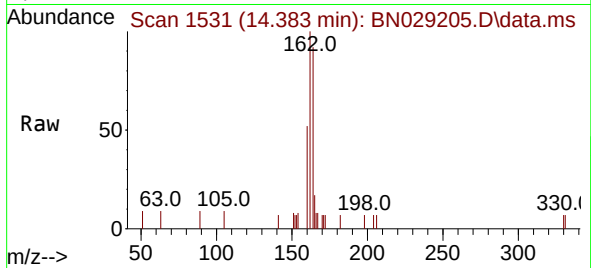




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 1531
Delta R.T. 0.011 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

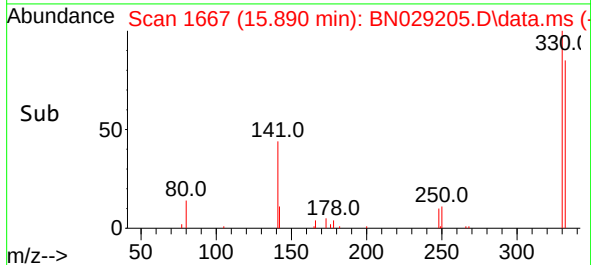
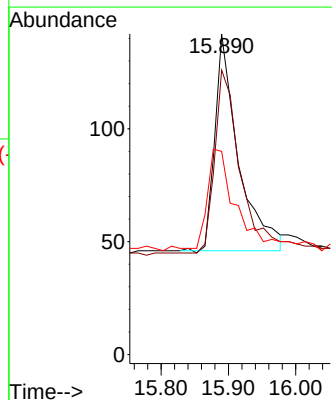
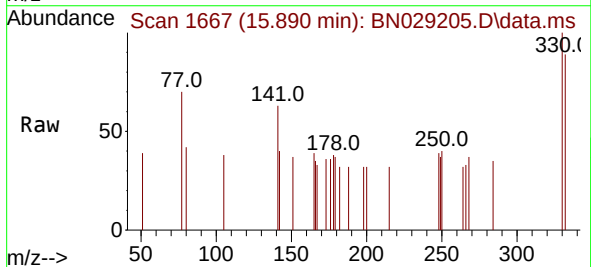
Instrument :
BNA_N
ClientSampleId :
PB158020BL

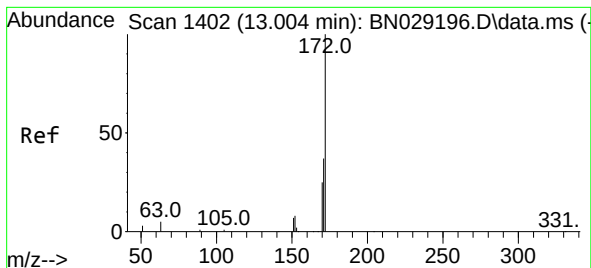
Tgt Ion:164 Resp: 1171
Ion Ratio Lower Upper
164 100
162 108.6 91.8 137.8
160 56.8 49.4 74.2



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.890 min Scan# 1667
Delta R.T. 0.012 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

Tgt Ion:330 Resp: 233
Ion Ratio Lower Upper
330 100
332 91.0 74.4 111.6
141 53.6 46.7 70.1

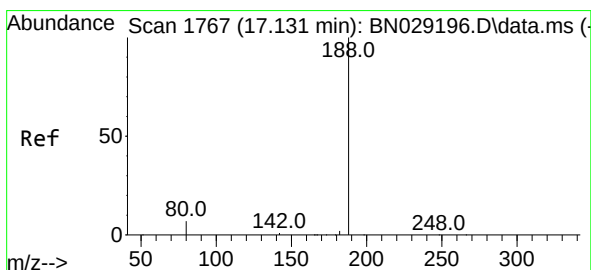
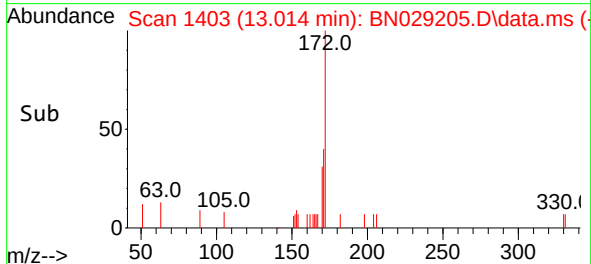
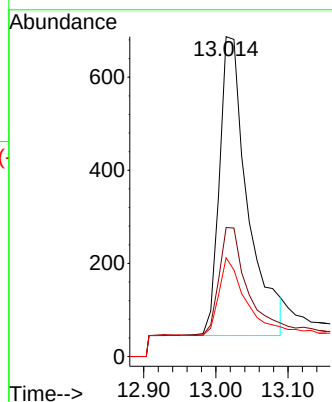
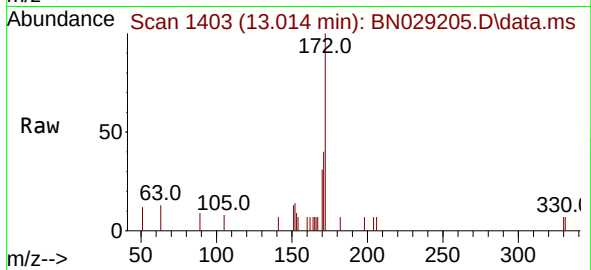




#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.014 min Scan# 1403
Delta R.T. 0.011 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

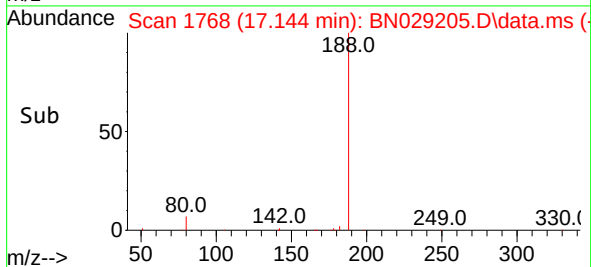
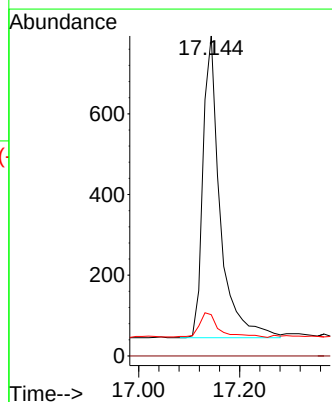
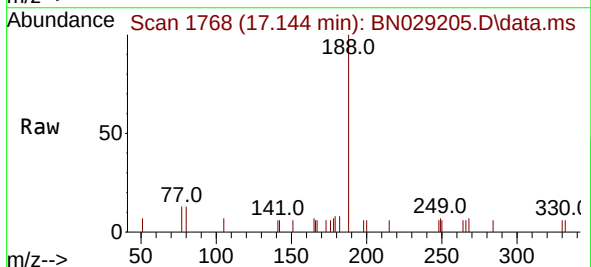
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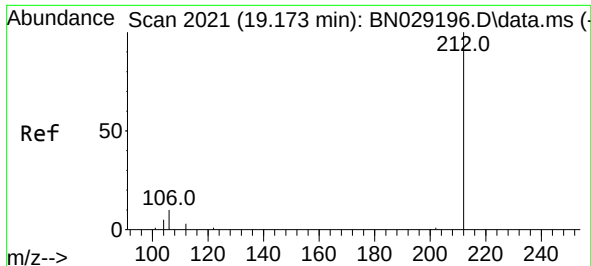
Tgt Ion:172 Resp: 1740
Ion Ratio Lower Upper
172 100
171 40.3 32.8 49.2
170 30.9 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.144 min Scan# 1768
Delta R.T. 0.012 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

Tgt Ion:188 Resp: 1764
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.8 13.2

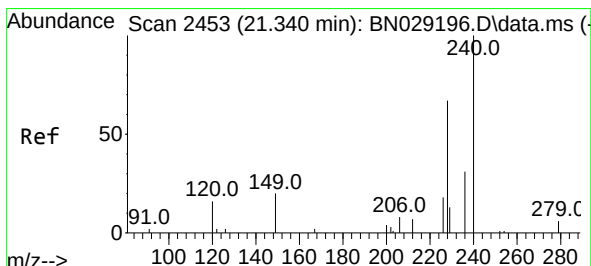
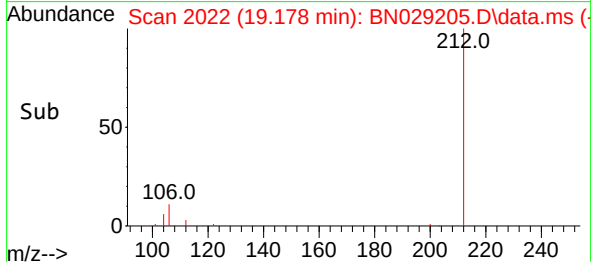
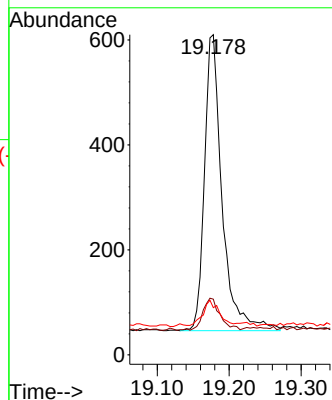
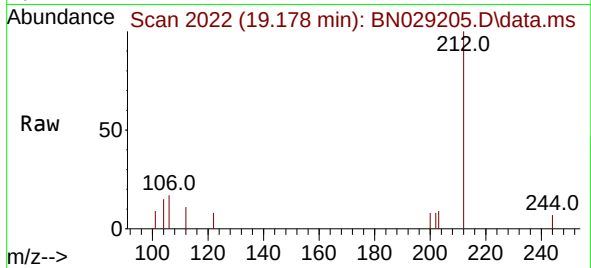




#27
Fluoranthene-d10
Concen: 0.267 ng
RT: 19.178 min Scan# 20
Delta R.T. 0.005 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

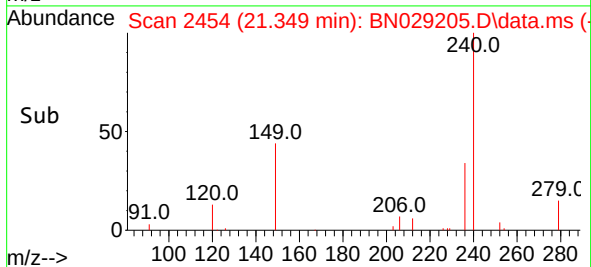
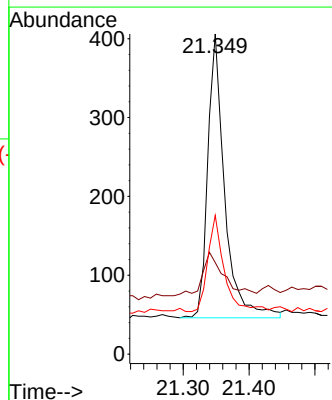
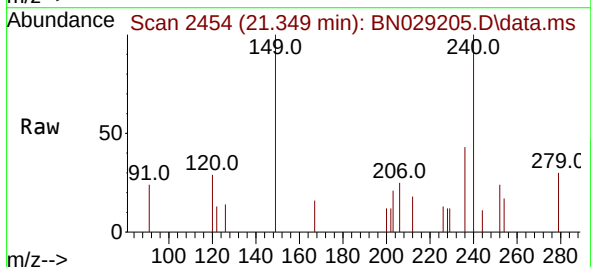
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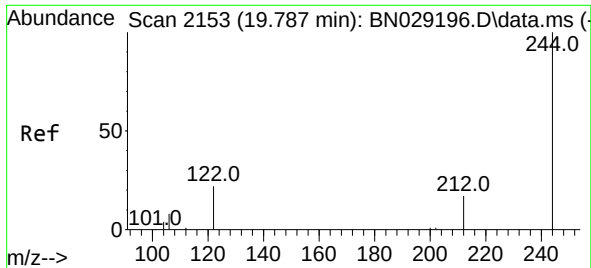
Tgt Ion:212 Resp: 961
Ion Ratio Lower Upper
212 100
106 10.5 9.7 14.5
104 8.1 6.3 9.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029205.D
Acq: 28 Dec 2023 09:37

Tgt Ion:240 Resp: 644
Ion Ratio Lower Upper
240 100
120 28.6 24.6 36.8
236 43.3 32.0 48.0

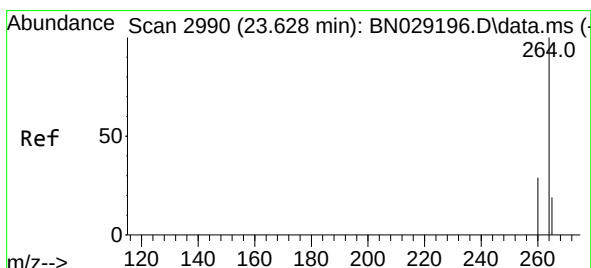
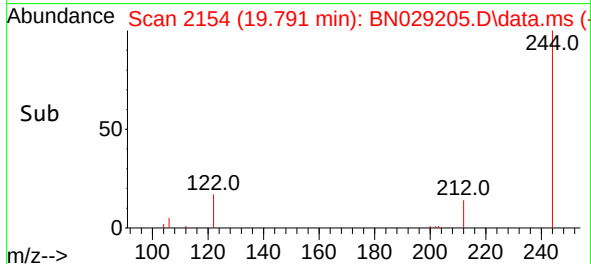
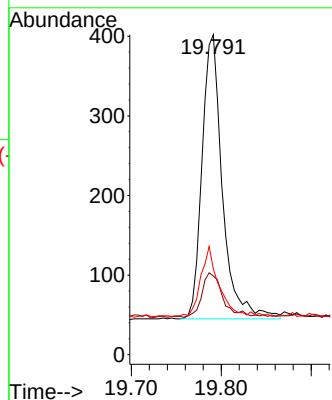
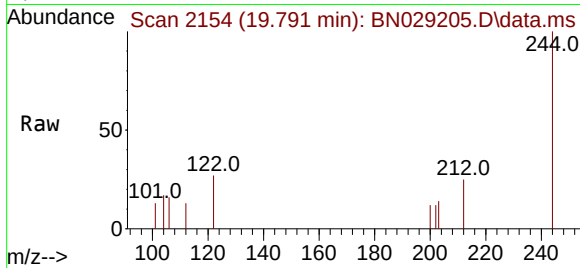




#31
 Terphenyl-d14
 Concen: 0.283 ng
 RT: 19.791 min Scan# 2153
 Delta R.T. 0.005 min
 Lab File: BN029205.D
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Instrument :
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Tgt Ion:244 Resp: 564
 Ion Ratio Lower Upper
 244 100
 212 24.6 20.1 30.1
 122 26.9 23.9 35.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.636 min Scan# 2993
 Delta R.T. 0.009 min
 Lab File: BN029205.D
 Acq: 28 Dec 2023 09:37

Tgt Ion:264 Resp: 781
 Ion Ratio Lower Upper
 264 100
 260 36.8 30.2 45.4
 265 117.5 88.1 132.1

