

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023822.D
 Acq On : 26 Jan 2023 17:58
 Operator : CG/JU
 Sample : PB150217BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150217BL

Quant Time: Jan 27 02:00:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 01:06:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	5180	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13760	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	7291	0.400	ng	0.00
19) Phenanthrene-d10	17.266	188	16472	0.400	ng	0.00
29) Chrysene-d12	21.473	240	14123	0.400	ng	# 0.00
35) Perylene-d12	23.881	264	11382	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	4118	0.382	ng	0.00
5) Phenol-d6	7.046	99	4581	0.359	ng	0.00
8) Nitrobenzene-d5	9.046	82	3241	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	5757	0.317	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	991	0.310	ng	0.01
15) 2-Fluorobiphenyl	13.148	172	8911	0.307	ng	0.00
27) Fluoranthene-d10	19.304	212	12774	0.332	ng	0.00
31) Terphenyl-d14	19.899	244	10356	0.386	ng	0.00

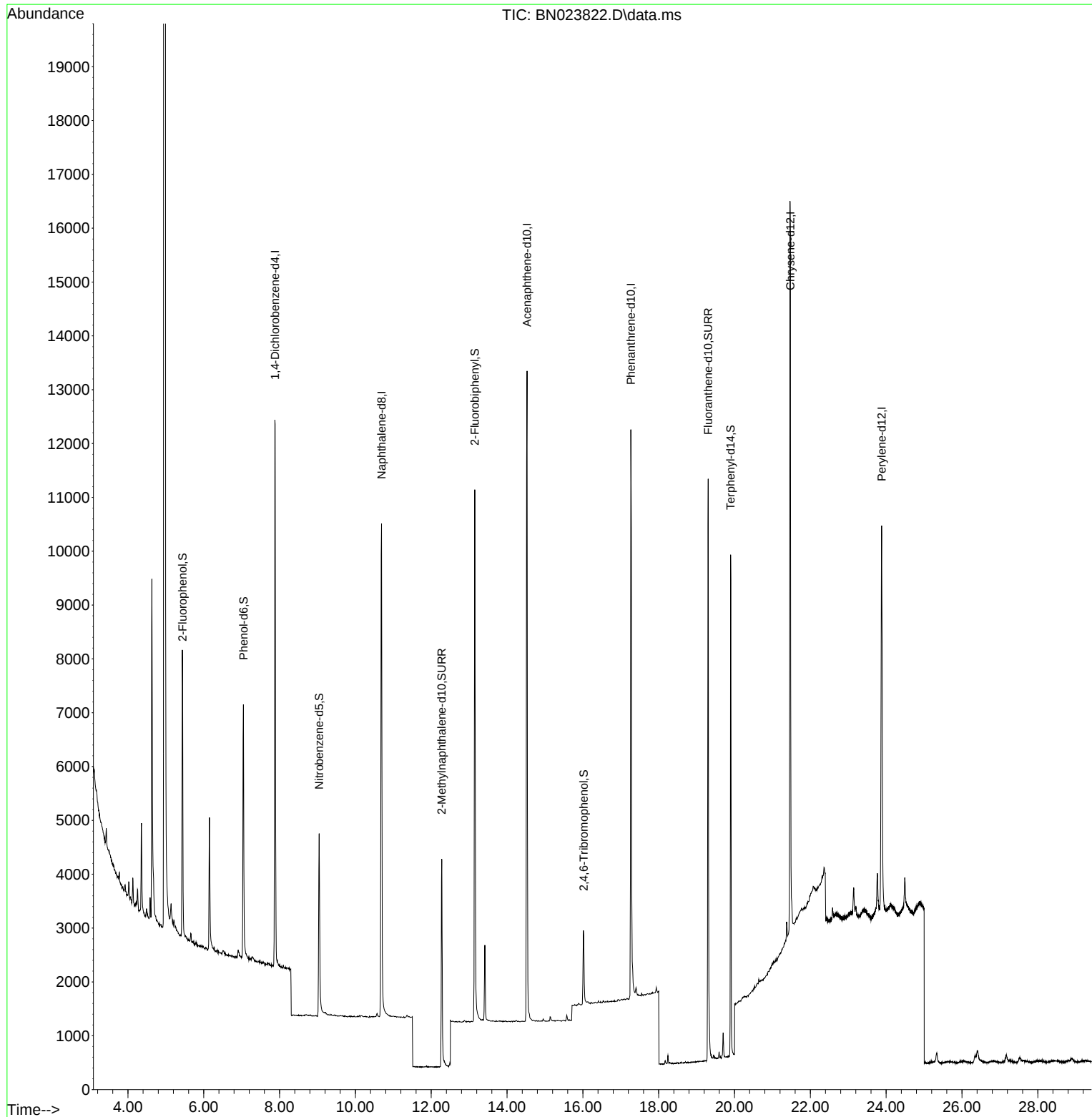
Target Compounds Qvalue

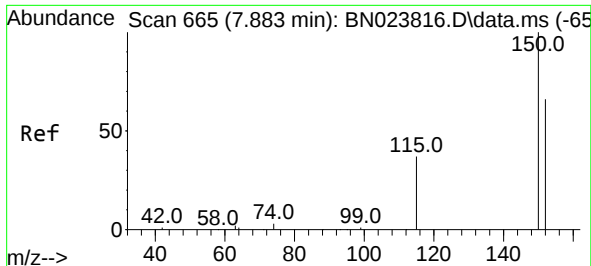
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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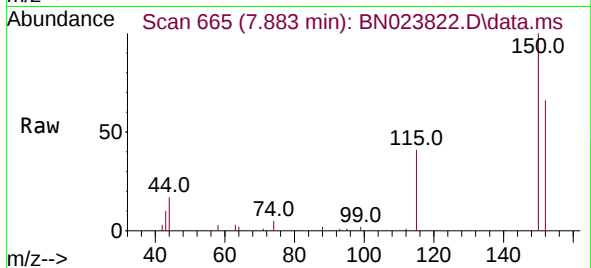
Quant Time: Jan 27 02:00:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 01:06:05 2023
Response via : Initial Calibration



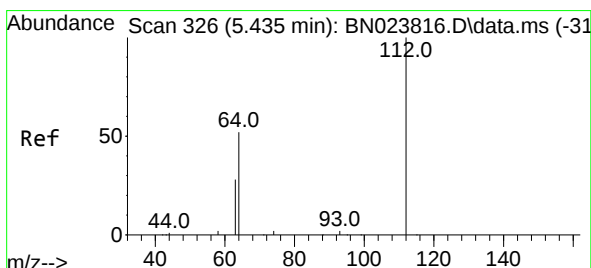
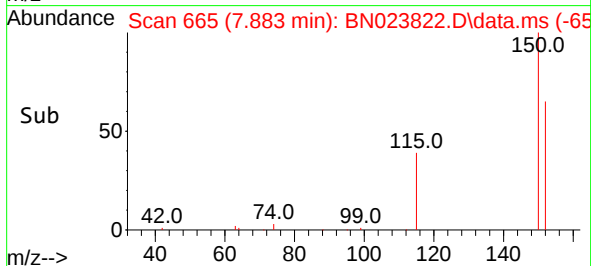
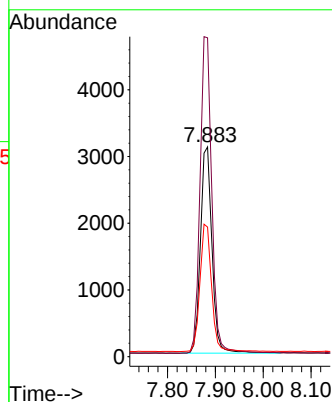


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 665
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

Instrument :
BNA_N
ClientSampleId :
PB150217BL

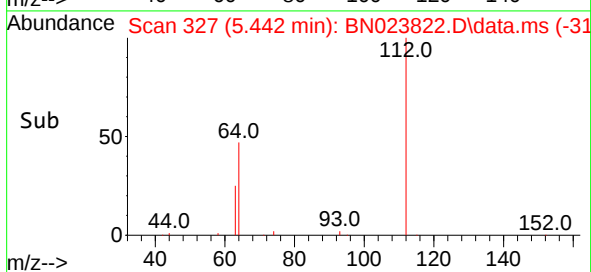
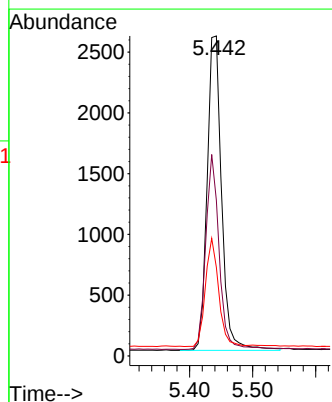
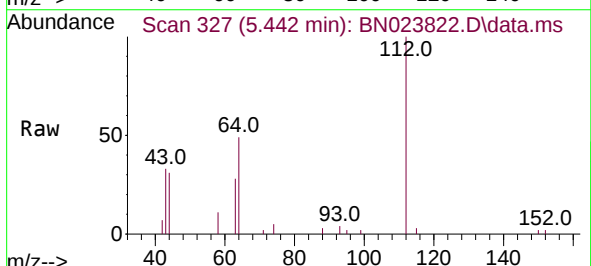


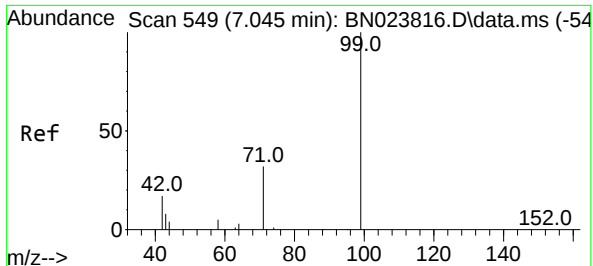
Tgt Ion:152 Resp: 5180
Ion Ratio Lower Upper
152 100
150 152.0 120.5 180.7
115 61.8 46.4 69.6



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.007 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

Tgt Ion:112 Resp: 4118
Ion Ratio Lower Upper
112 100
64 57.6 45.7 68.5
63 31.5 24.6 37.0

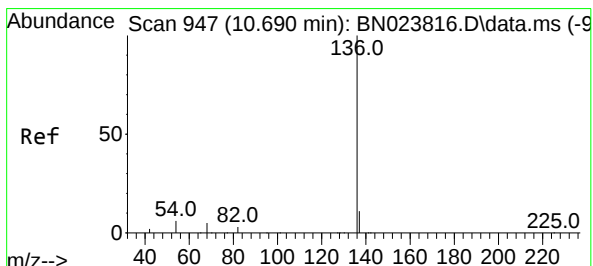
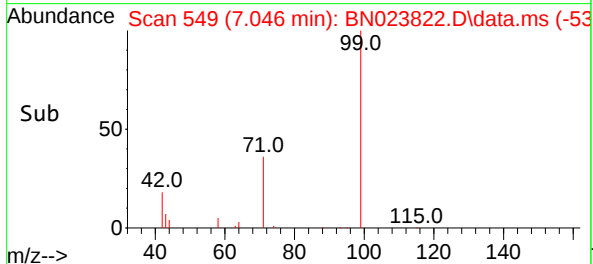
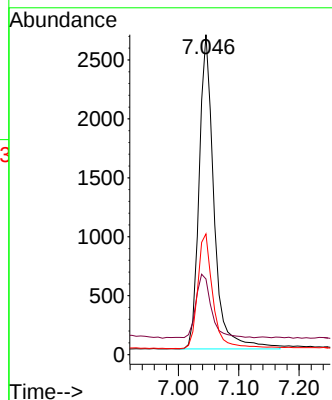
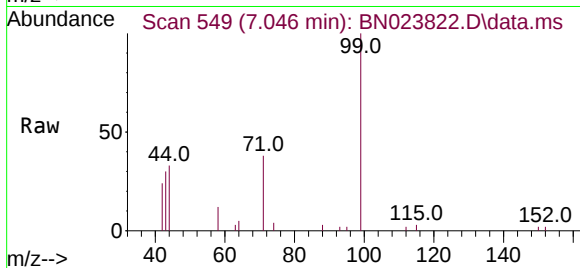




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

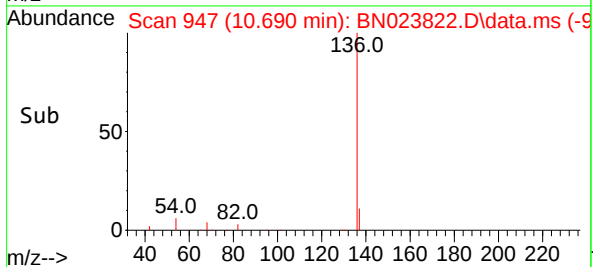
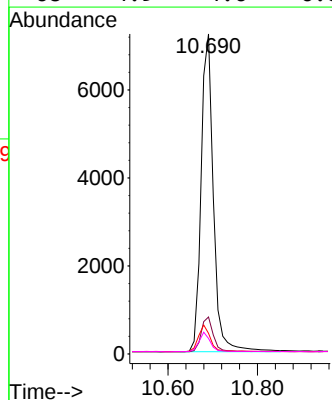
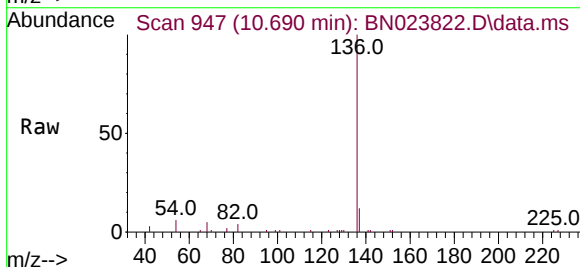
Instrument :
BNA_N
ClientSampleId :
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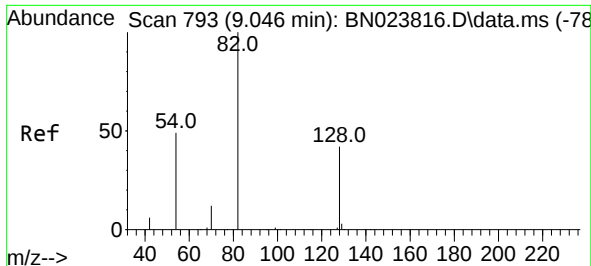
Tgt Ion: 99 Resp: 4581
Ion Ratio Lower Upper
99 100
42 21.3 17.9 26.9
71 37.5 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

Tgt Ion: 136 Resp: 13760
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.4 5.4 8.2
68 4.9 4.6 6.8

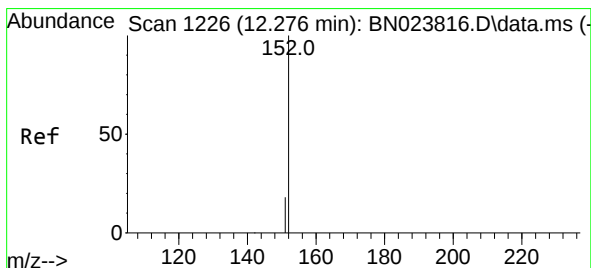
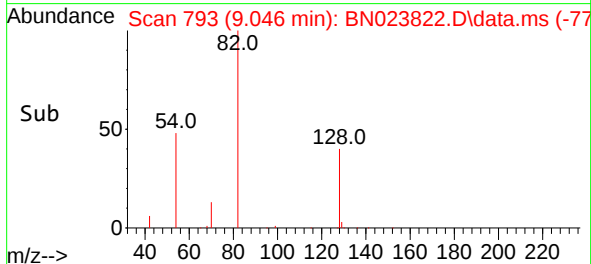
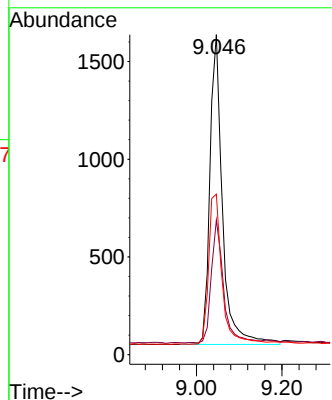
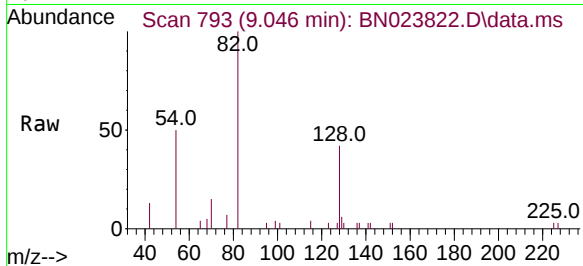




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

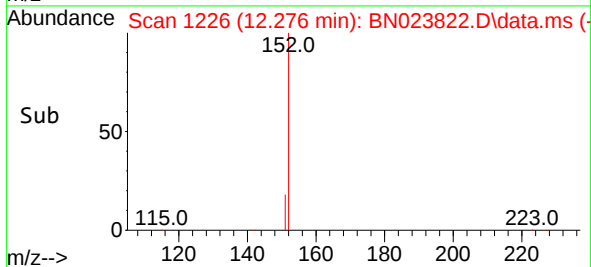
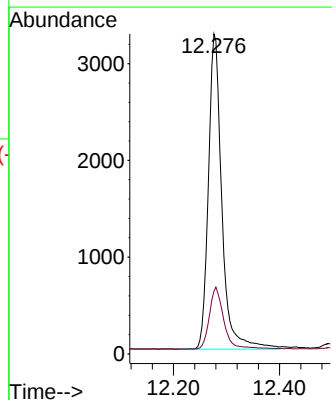
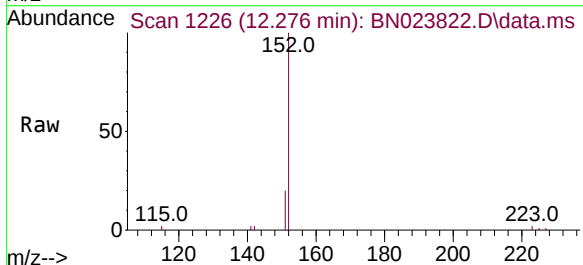
Instrument :
BNA_N
ClientSampleId :
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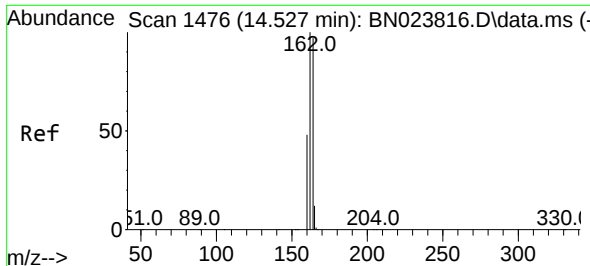
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	35.6	53.4
54	50.1	40.2	60.4



#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.276 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2

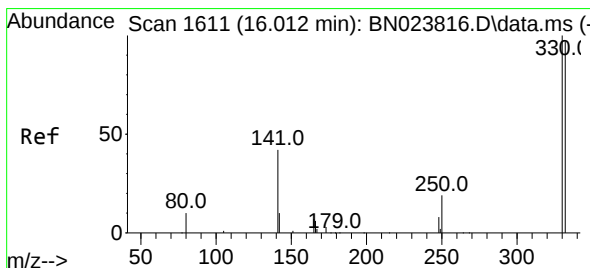
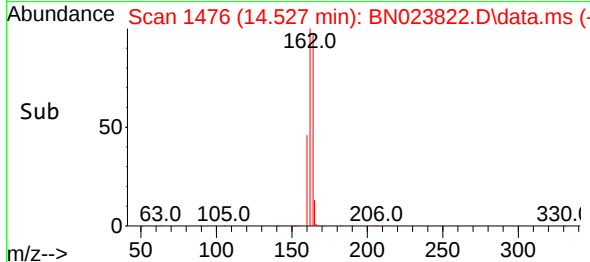
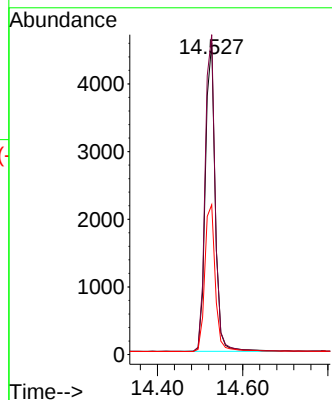
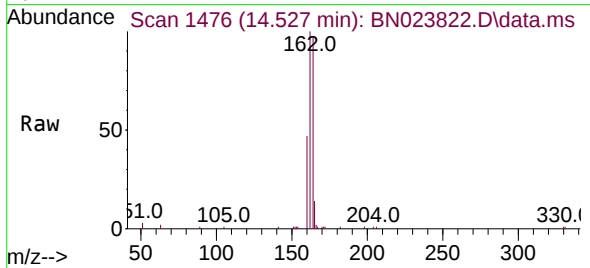




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

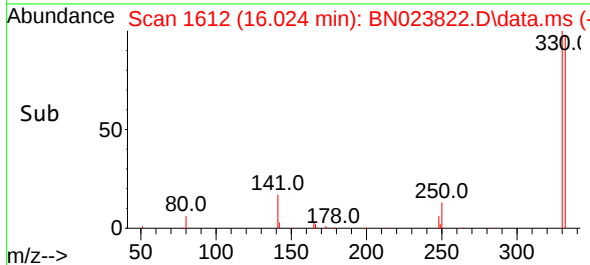
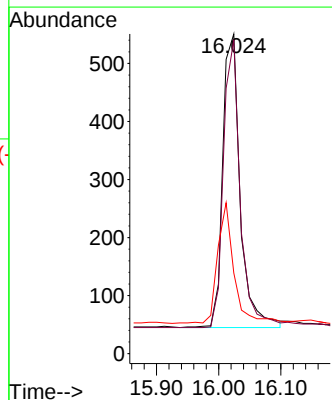
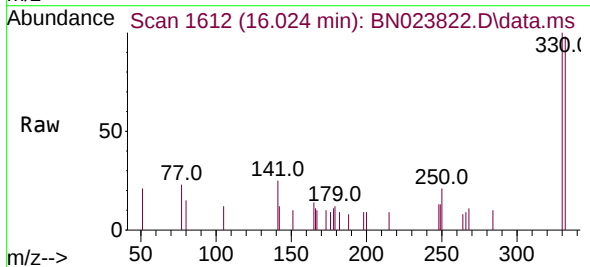
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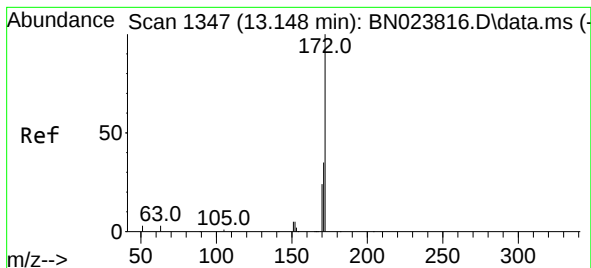
Tgt Ion:164 Resp: 7291
Ion Ratio Lower Upper
164 100
162 102.7 82.5 123.7
160 48.1 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.024 min Scan# 1612
Delta R.T. 0.013 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

Tgt Ion:330 Resp: 991
Ion Ratio Lower Upper
330 100
332 94.0 78.8 118.2
141 37.7 33.2 49.8

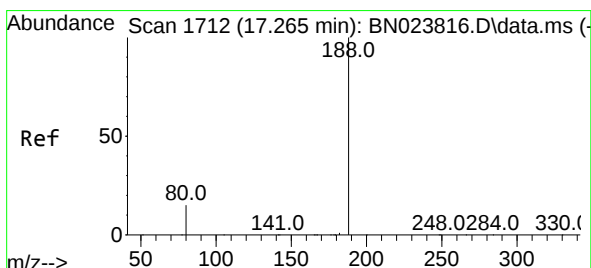
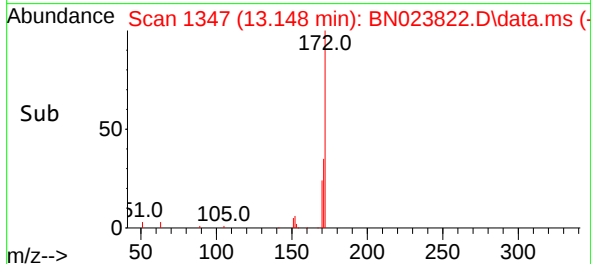
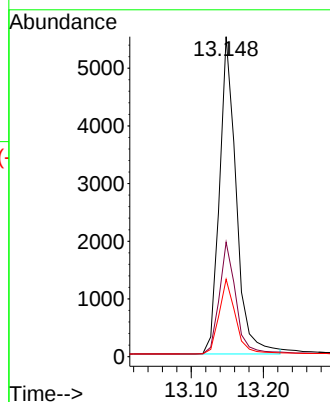
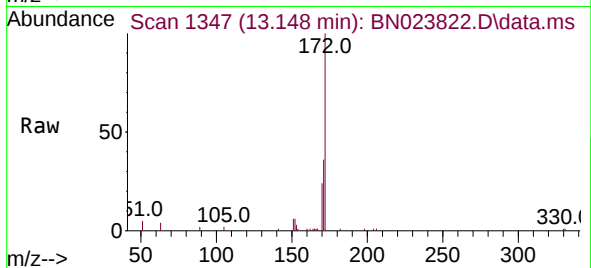




#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

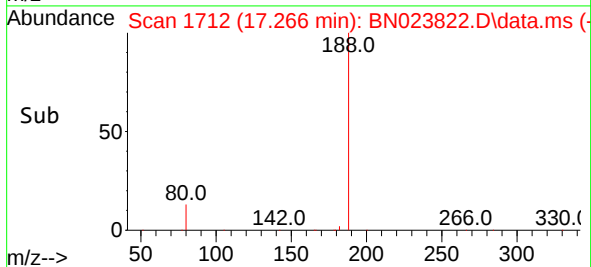
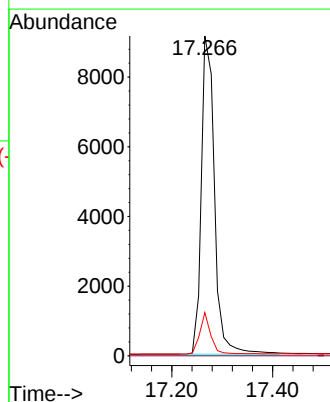
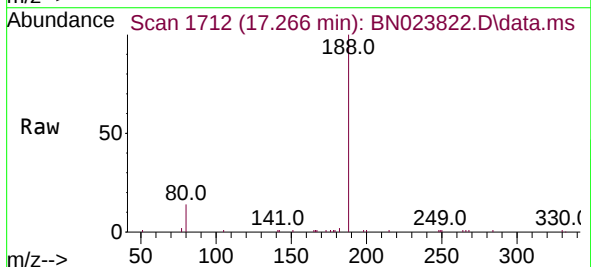
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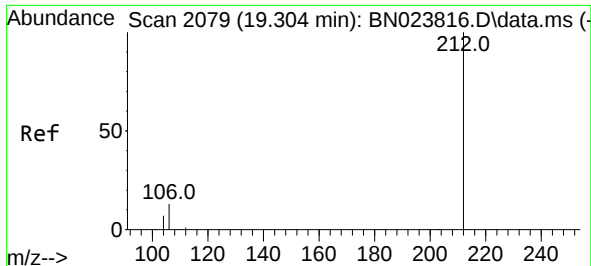
Tgt Ion:172 Resp: 8911
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.2 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.266 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

Tgt Ion:188 Resp: 16472
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 12.6 18.8

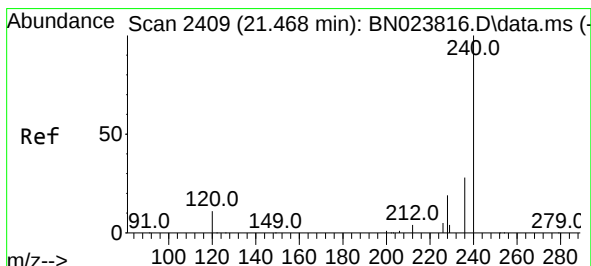
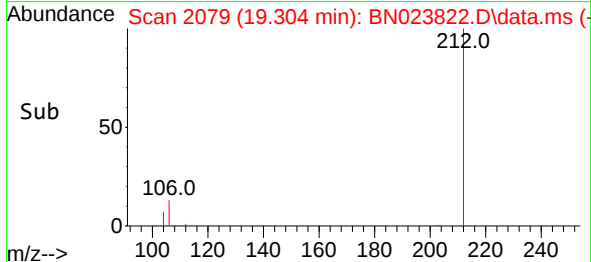
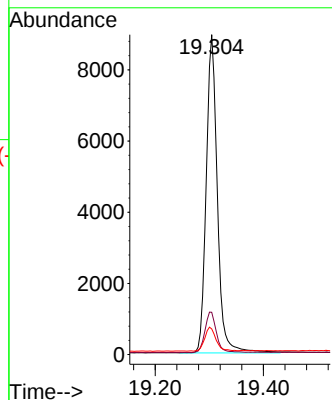
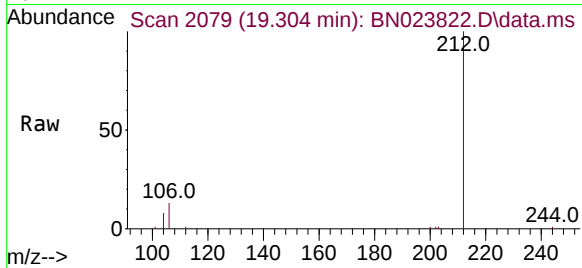




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

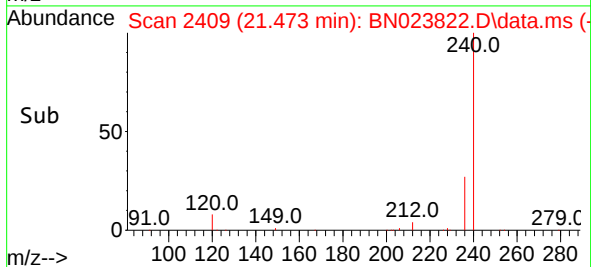
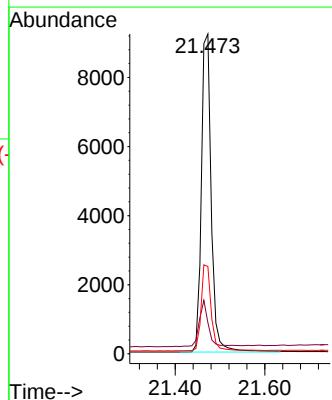
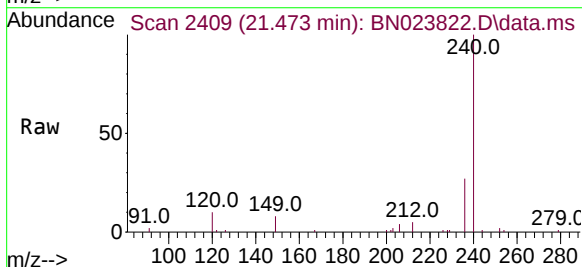
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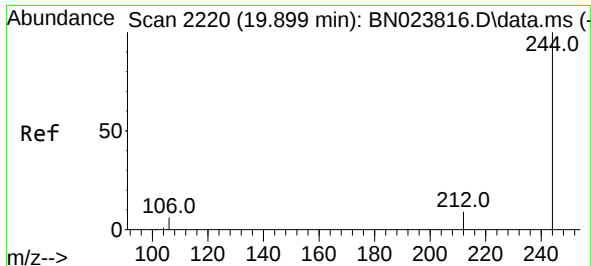
Tgt Ion:212 Resp: 12774
Ion Ratio Lower Upper
212 100
106 13.1 10.8 16.2
104 7.6 6.2 9.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.473 min Scan# 2409
Delta R.T. 0.005 min
Lab File: BN023822.D
Acq: 26 Jan 2023 17:58

Tgt Ion:240 Resp: 14123
Ion Ratio Lower Upper
240 100
120 9.8 10.6 15.8#
236 27.3 22.5 33.7

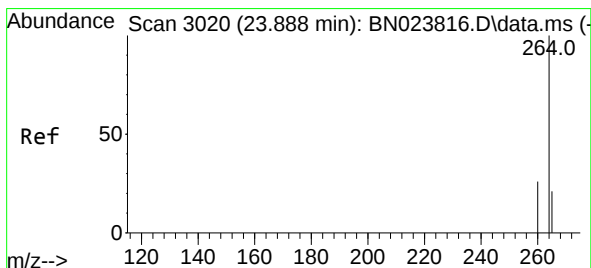
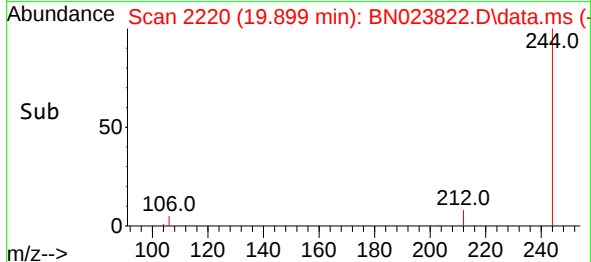
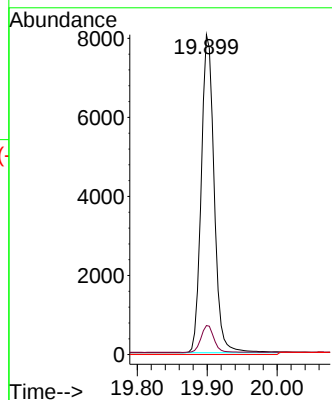
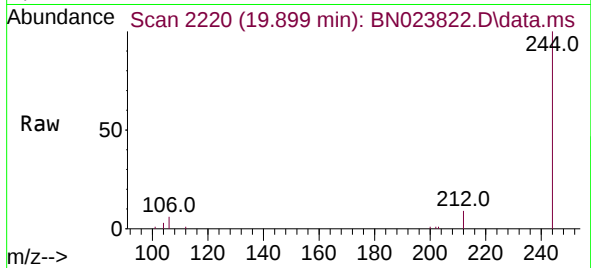




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.899 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023822.D
 Acq: 26 Jan 2023 17:58

Instrument :
 BNA_N
 ClientSampleId :
 PB150217BL

Tgt Ion:244 Resp: 10356
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.4 11.0
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.881 min Scan# 3018
 Delta R.T. -0.007 min
 Lab File: BN023822.D
 Acq: 26 Jan 2023 17:58

Tgt Ion:264 Resp: 11382
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.5 32.3
 265 60.9 44.5 66.7

