

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
 Data File : BN026926.D
 Acq On : 16 Aug 2023 10:37
 Operator : MA/JU
 Sample : PB154857BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154857BL

Quant Time: Aug 16 15:59:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	6410	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	15133	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	9205	0.400	ng	0.01
19) Phenanthrene-d10	17.480	188	22035	0.400	ng	0.00
29) Chrysene-d12	21.659	240	19006	0.400	ng	0.00
35) Perylene-d12	24.212	264	21539	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	7156	0.396	ng	0.00
5) Phenol-d6	7.236	99	7807	0.350	ng	0.00
8) Nitrobenzene-d5	9.294	82	4951	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	9798	0.407	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1630	0.333	ng	0.01
15) 2-Fluorobiphenyl	13.368	172	14392	0.421	ng	0.01
27) Fluoranthene-d10	19.500	212	24335	0.431	ng	0.00
31) Terphenyl-d14	20.085	244	18702	0.471	ng	0.00

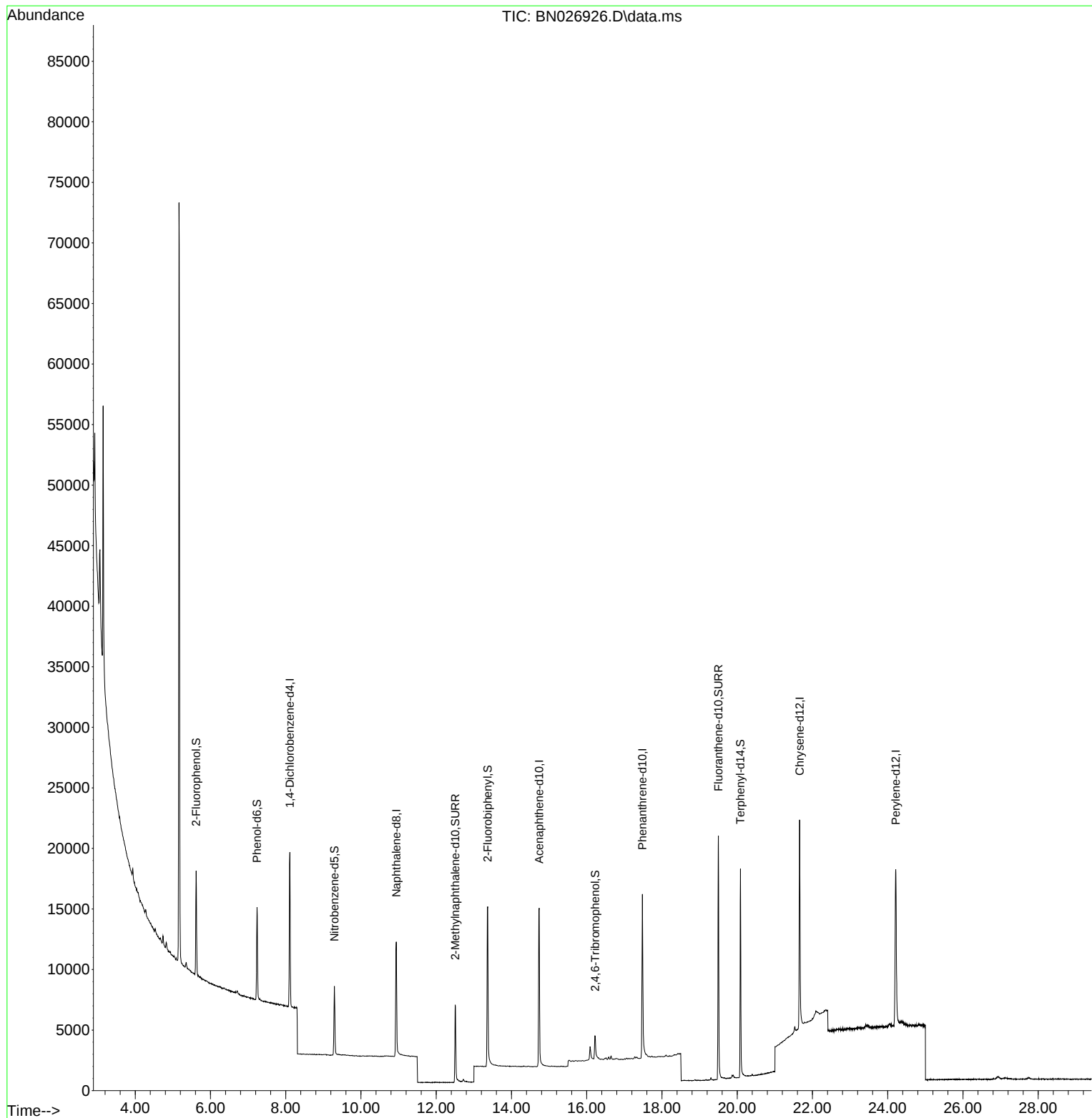
Target Compounds Qvalue

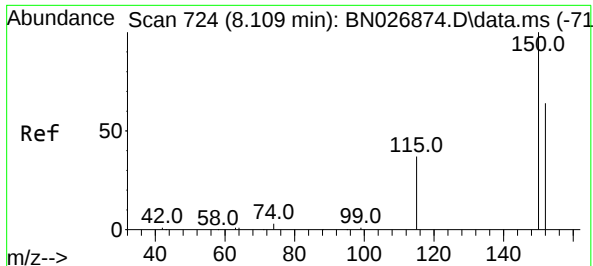
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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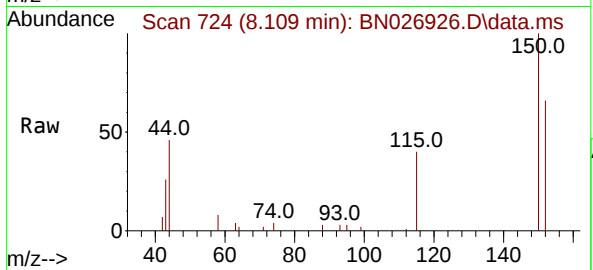
Quant Time: Aug 16 15:59:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
Response via : Initial Calibration



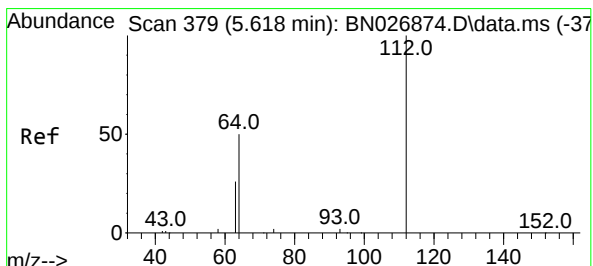
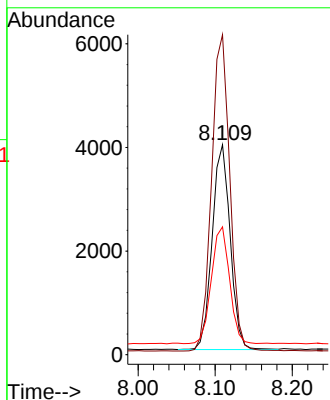
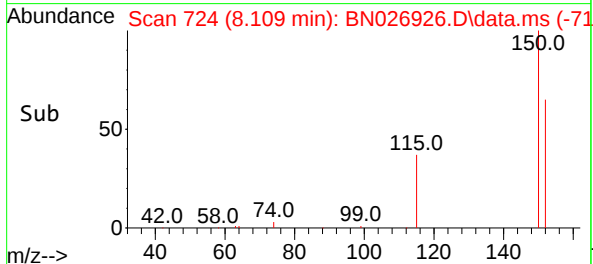


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

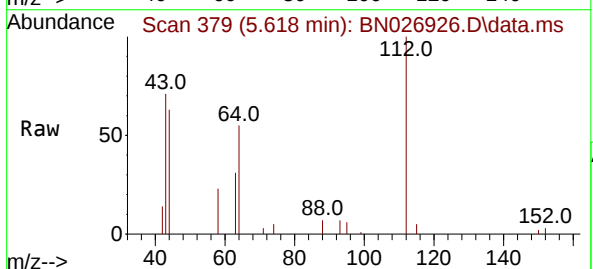
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BNA_N
ClientSampleId :
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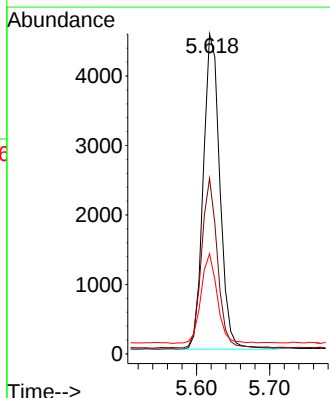
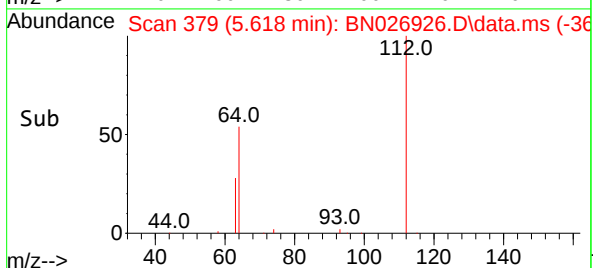
Tgt Ion:152 Resp: 6410
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 60.9 49.7 74.5

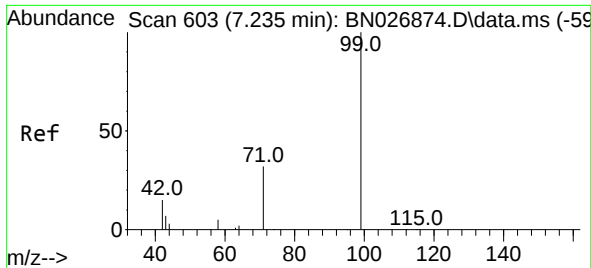


#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37



Tgt Ion:112 Resp: 7156
Ion Ratio Lower Upper
112 100
64 51.4 41.5 62.3
63 27.9 21.7 32.5

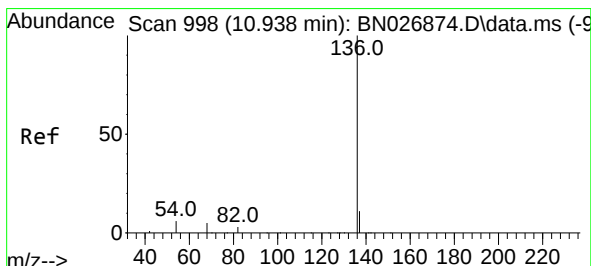
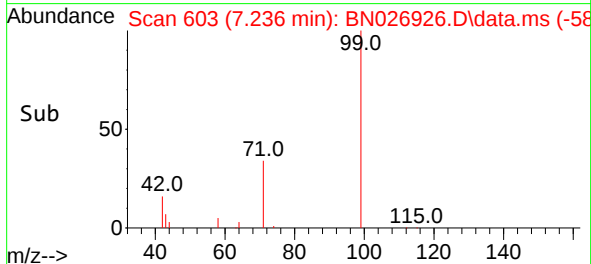
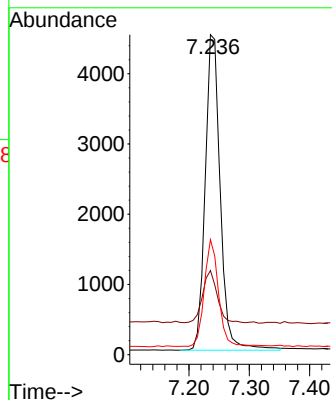
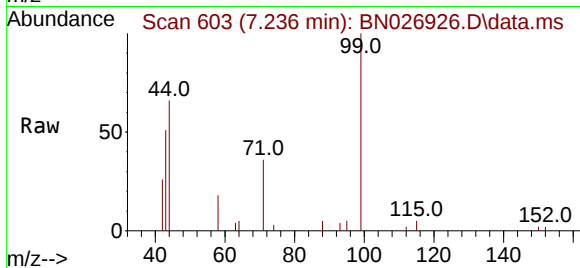




#5
Phenol-d6
Concen: 0.350 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

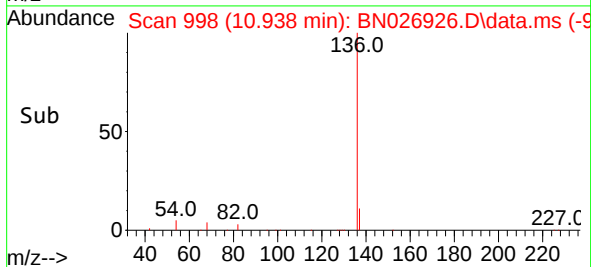
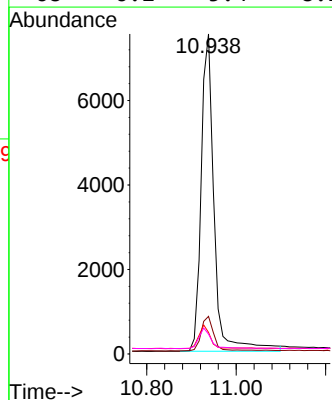
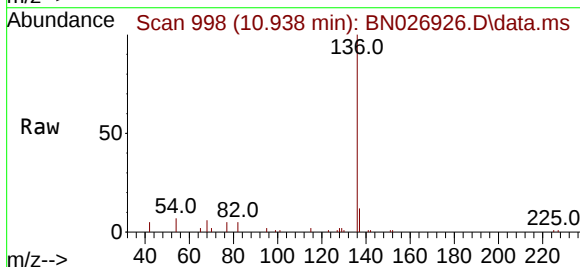
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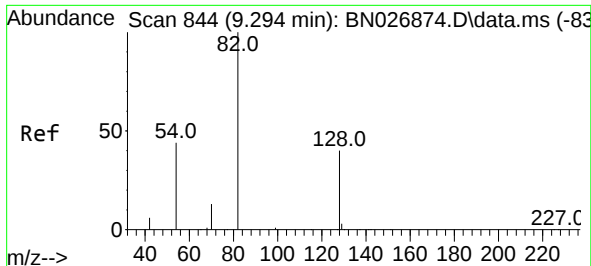
Tgt Ion:	99	Resp:	7807
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.6	20.4
71	32.0	26.0	39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion:	136	Resp:	15133
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	6.8	5.5	8.3
68	6.2	5.4	8.2

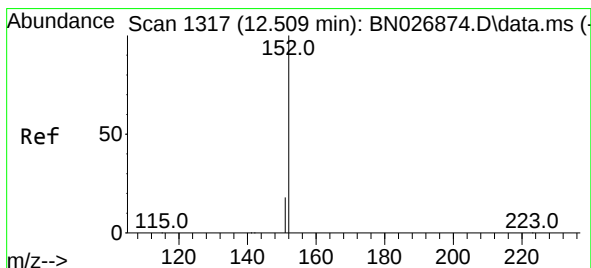
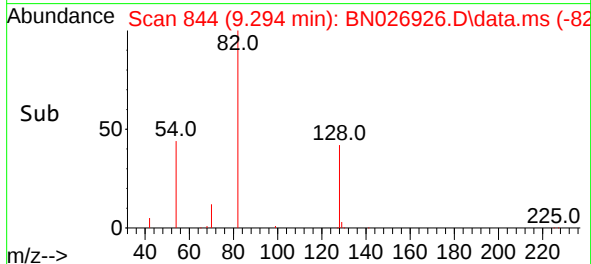
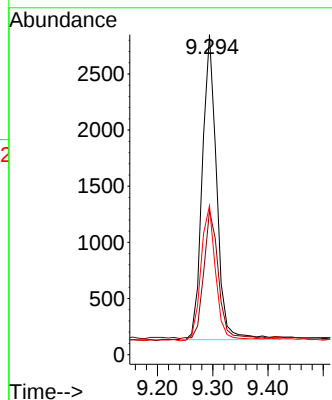
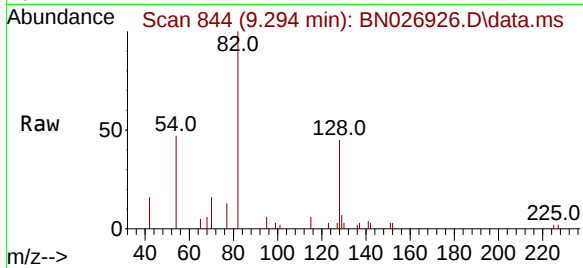




#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

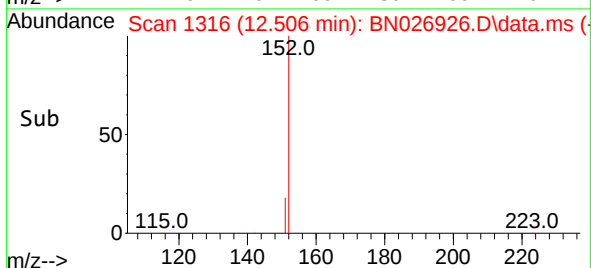
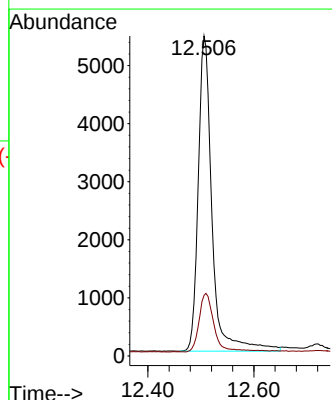
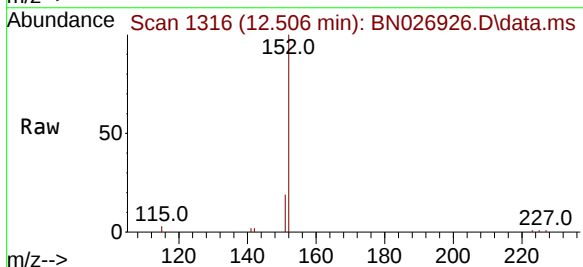
Instrument :
BNA_N
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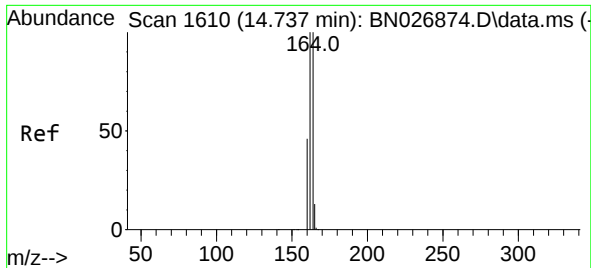
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.1	51.1
54	46.5	37.0	55.4



#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.506 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5

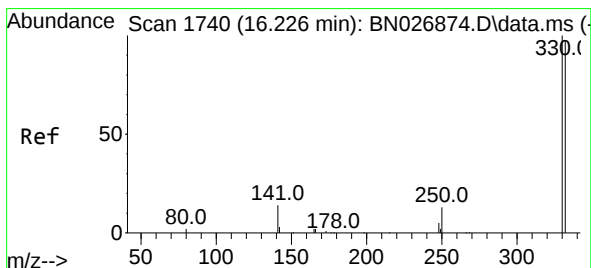
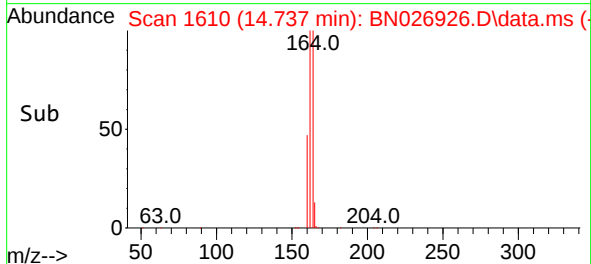
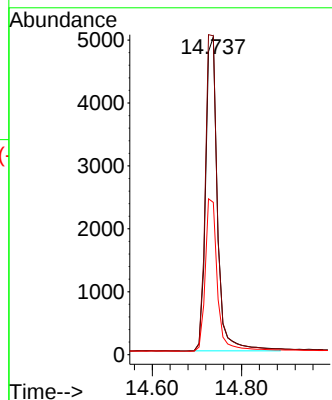
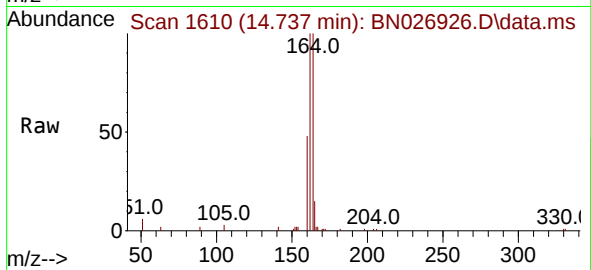




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. 0.011 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

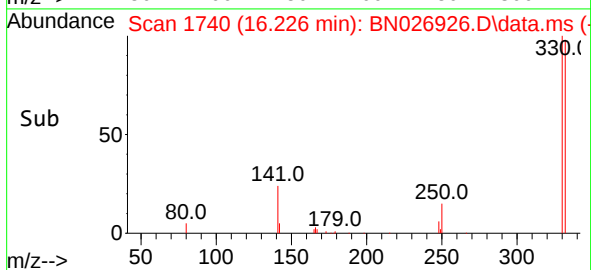
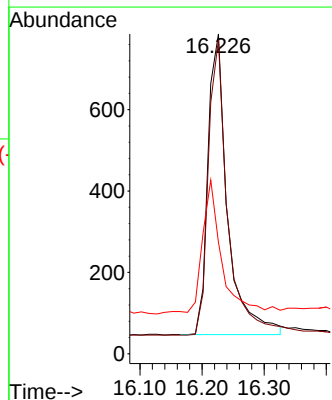
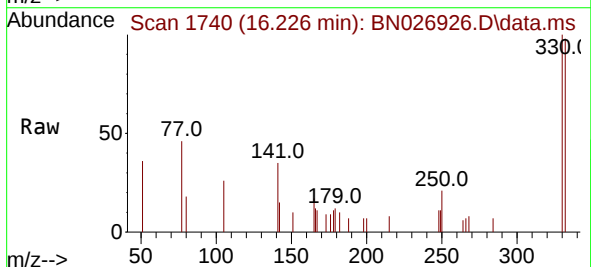
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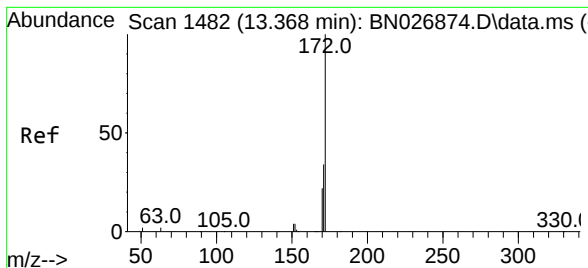
Tgt Ion:164 Resp: 9205
Ion Ratio Lower Upper
164 100
162 100.4 79.7 119.5
160 47.9 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 16.226 min Scan# 1740
Delta R.T. 0.012 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion:330 Resp: 1630
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 40.3 32.3 48.5

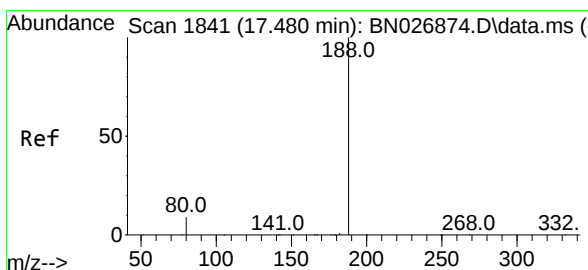
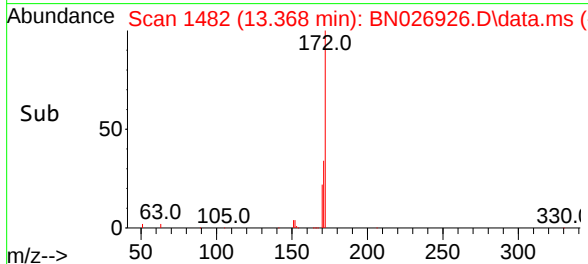
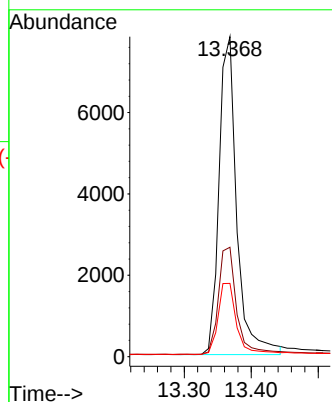
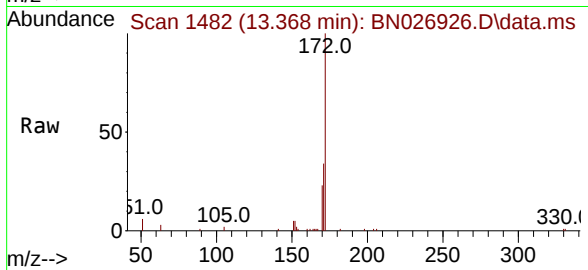




#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.011 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

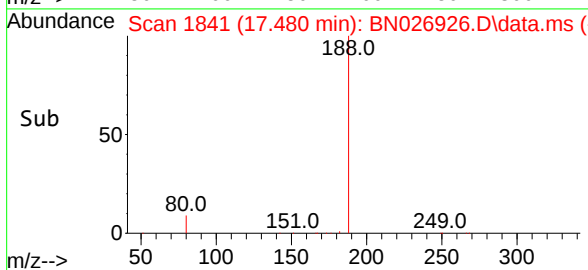
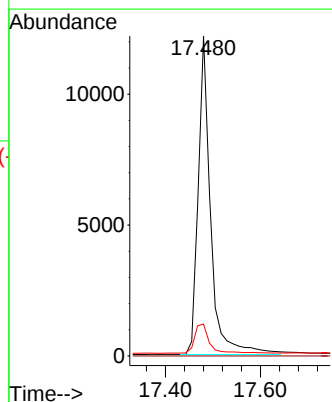
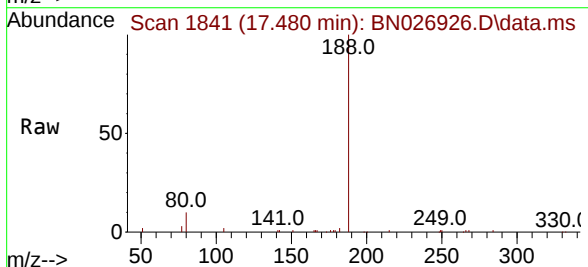
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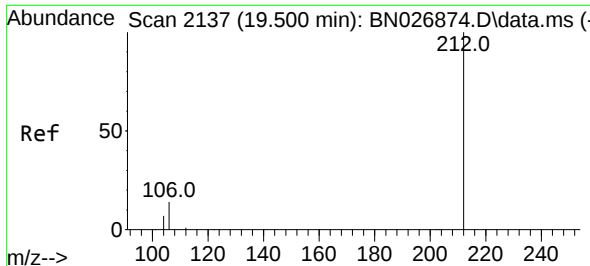
Tgt Ion:172 Resp: 14392
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 22.9 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion:188 Resp: 22035
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.4 11.2

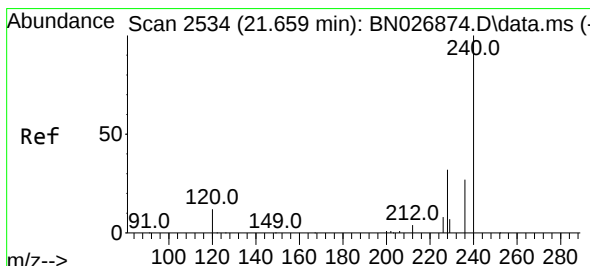
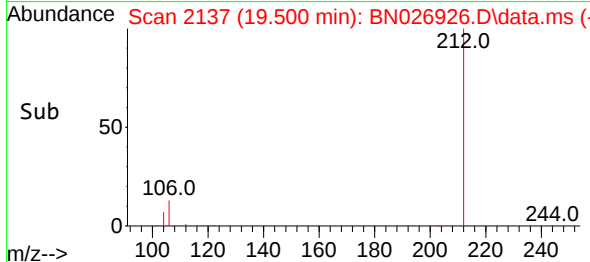
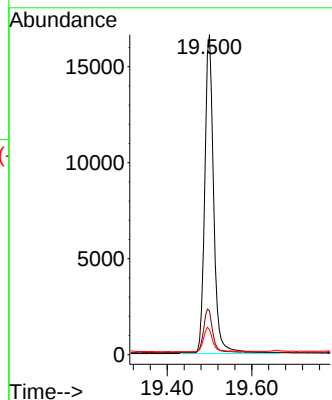
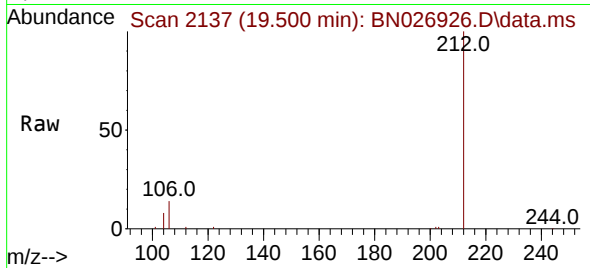




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

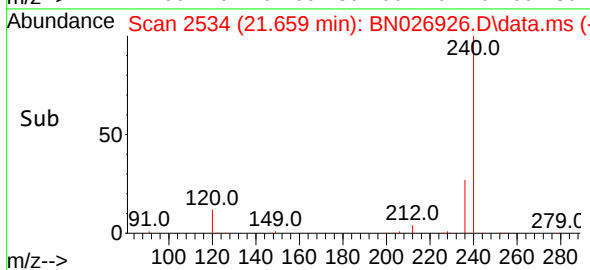
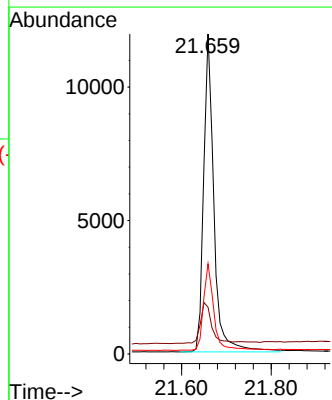
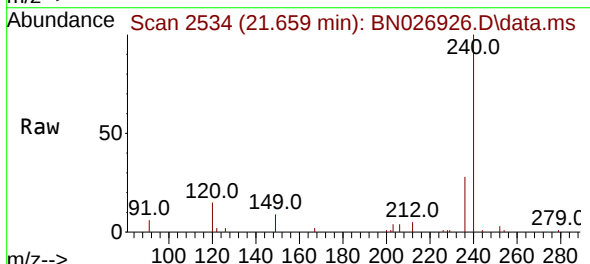
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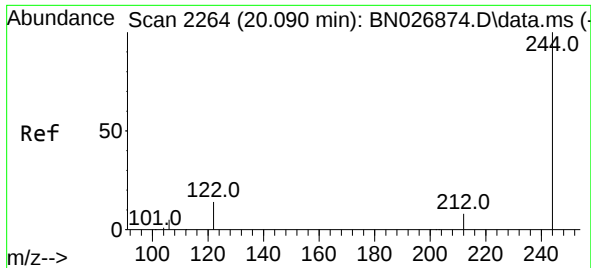
Tgt Ion:212 Resp: 24335
Ion Ratio Lower Upper
212 100
106 14.0 10.9 16.3
104 7.7 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN026926.D
Acq: 16 Aug 2023 10:37

Tgt Ion:240 Resp: 19006
Ion Ratio Lower Upper
240 100
120 14.6 11.1 16.7
236 28.2 22.2 33.2

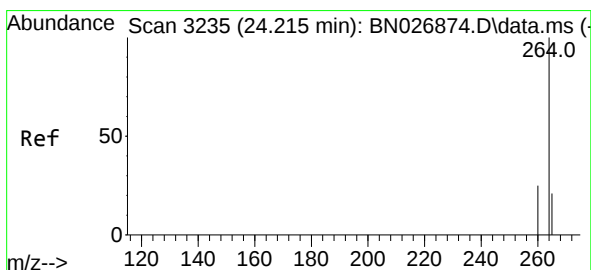
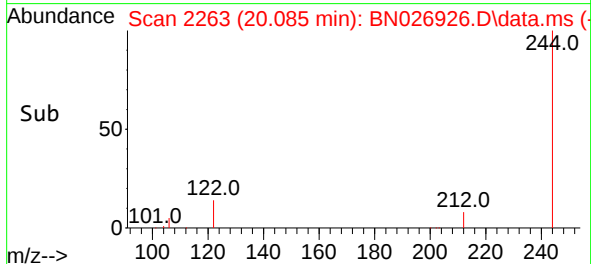
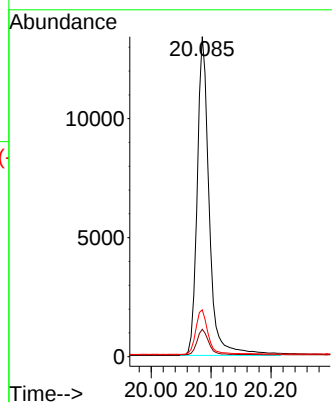
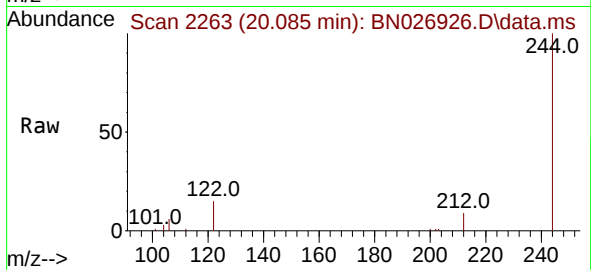




#31
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 20.085 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN026926.D
 Acq: 16 Aug 2023 10:37

Instrument :
 BNA_N
 ClientSampleId :
 PB154857BL

Tgt Ion:244 Resp: 18702
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 14.6 11.9 17.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.212 min Scan# 3234
 Delta R.T. 0.009 min
 Lab File: BN026926.D
 Acq: 16 Aug 2023 10:37

Tgt Ion:264 Resp: 21539
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.4 30.6
 265 56.4 27.0 40.6#

