

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062823\
 Data File : BN026051.D
 Acq On : 28 Jun 2023 10:18
 Operator : MA/JU
 Sample : PB153778BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153778BL

Quant Time: Jun 29 00:10:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:23:31 2023
 Response via : Initial Calibration

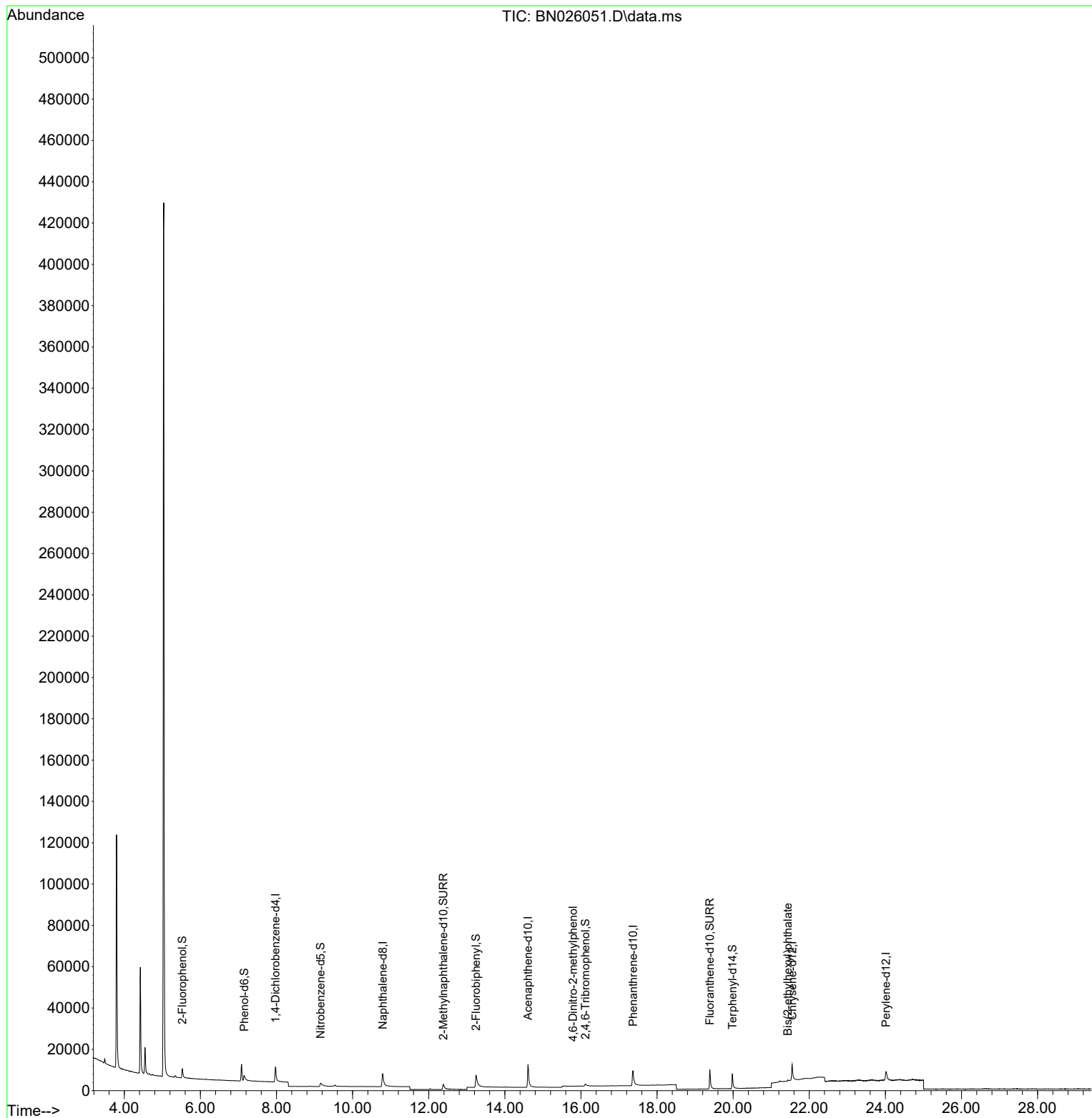
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5805	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	15837	0.400	ng	0.01
13) Acenaphthene-d10	14.609	164	9836	0.400	ng	0.00
19) Phenanthrene-d10	17.369	188	19841	0.400	ng	0.01
29) Chrysene-d12	21.551	240	11354	0.400	ng	0.00
35) Perylene-d12	24.016	264	8500	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	4966	0.353	ng	0.00
5) Phenol-d6	7.153	99	4726	0.263	ng	0.01
8) Nitrobenzene-d5	9.159	82	3792	0.280	ng	0.01
11) 2-Methylnaphthalene-d10	12.385	152	7504	0.324	ng	0.01
14) 2,4,6-Tribromophenol	16.115	330	977	0.273	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	10354	0.273	ng	0.00
27) Fluoranthene-d10	19.388	212	15690	0.373	ng	0.00
31) Terphenyl-d14	19.978	244	10717	0.369	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.792	198	5	0.060	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.435	149	842	0.023	ng	# 97

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

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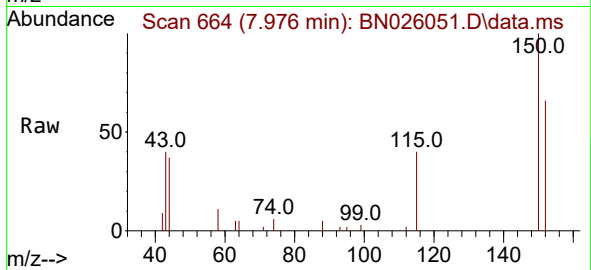
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:23:31 2023
Response via : Initial Calibration



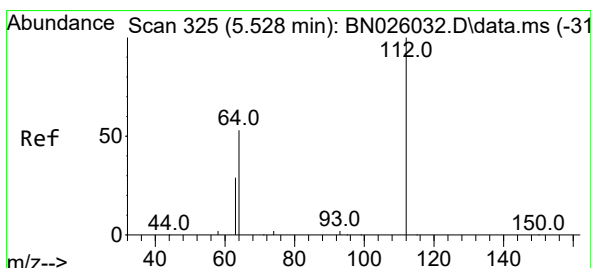
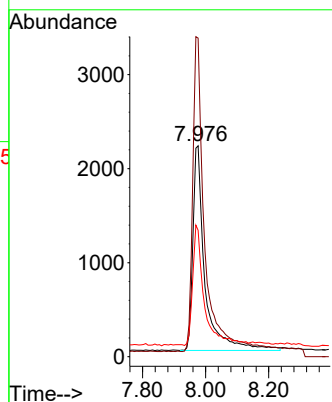
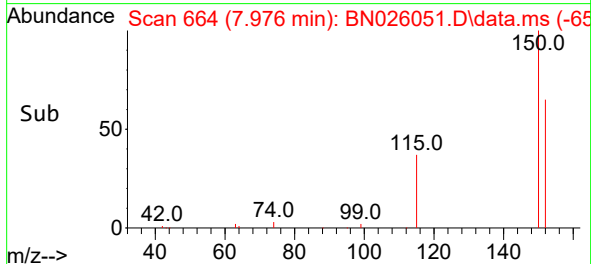


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 664
Delta R.T. 0.000 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

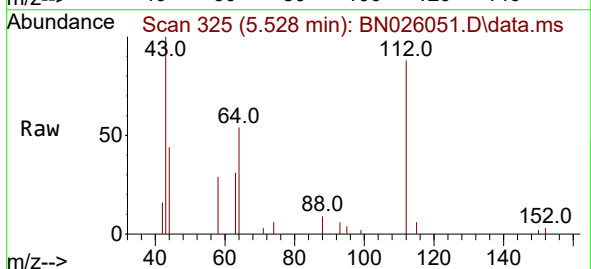
Instrument :
BNA_N
ClientSampleId :
PB153778BL



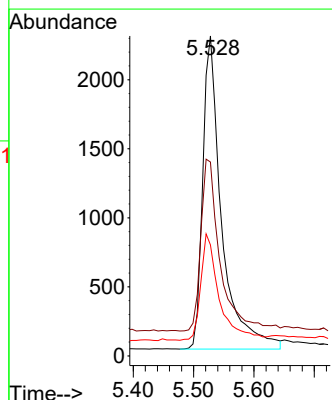
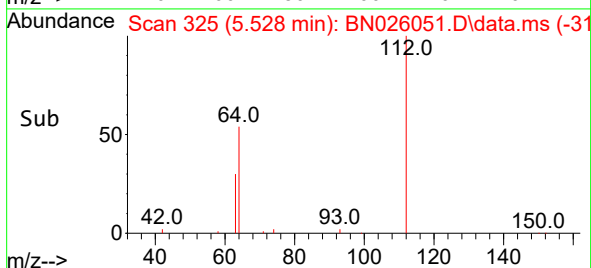
Tgt Ion:152 Resp: 5805
Ion Ratio Lower Upper
152 100
150 151.0 124.7 187.1
115 59.9 48.2 72.4

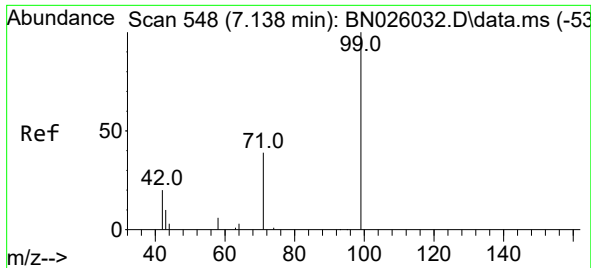


#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.528 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18



Tgt Ion:112 Resp: 4966
Ion Ratio Lower Upper
112 100
64 56.0 45.8 68.6
63 32.8 27.4 41.2

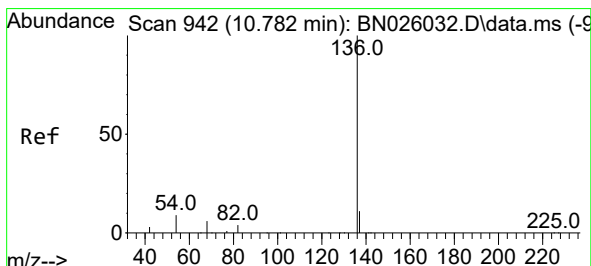
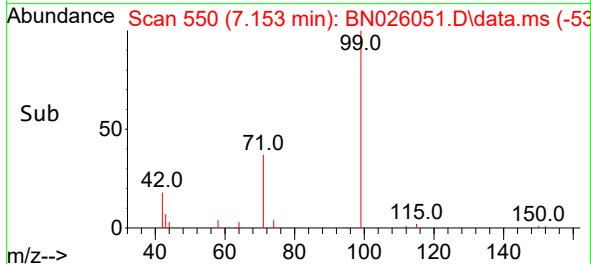
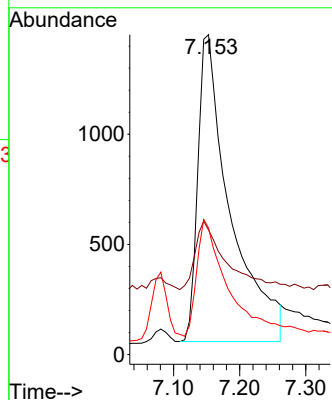
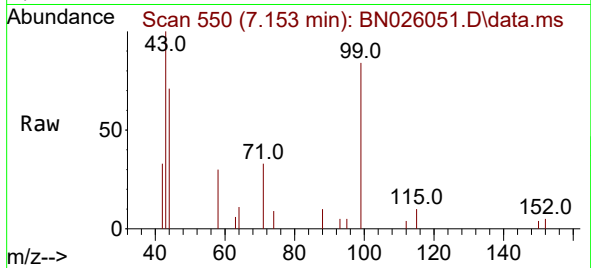




#5
Phenol-d6
Concen: 0.263 ng
RT: 7.153 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

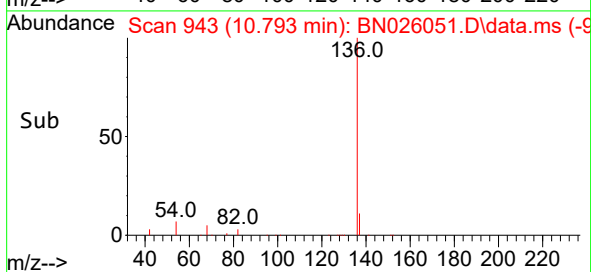
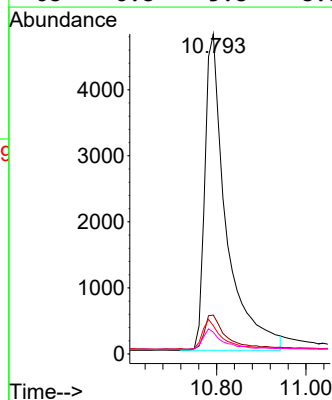
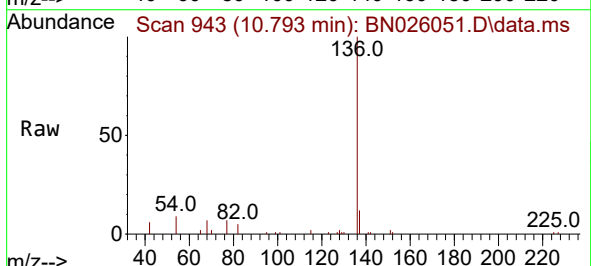
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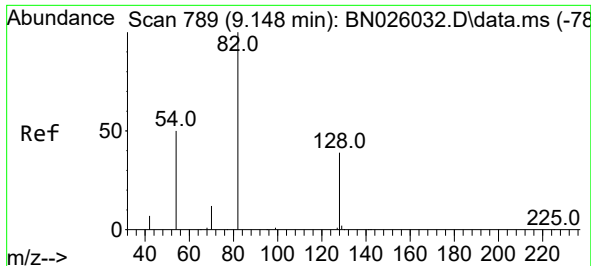
Tgt Ion: 99	Resp: 4726
Ion Ratio	Lower Upper
99 100	
42 21.2	18.4 27.6
71 36.2	30.6 46.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.793 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

Tgt Ion: 136	Resp: 15837
Ion Ratio	Lower Upper
136 100	
137 12.2	9.0 13.4
54 8.8	7.8 11.6
68 6.8	5.8 8.8

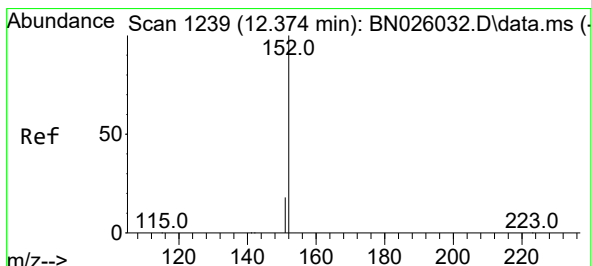
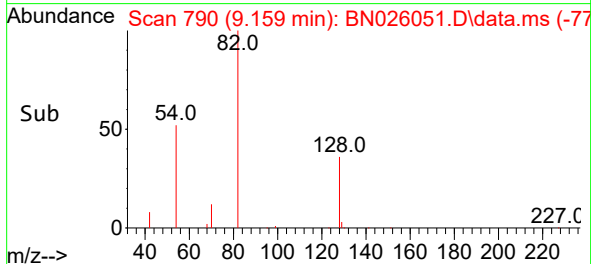
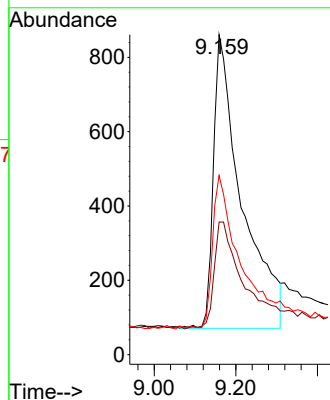
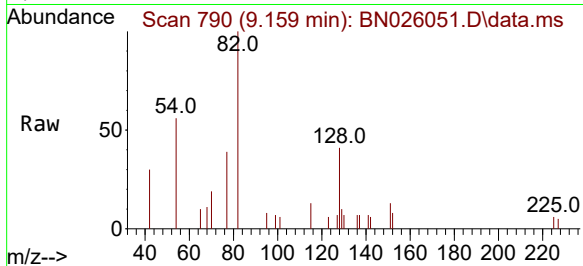




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.159 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

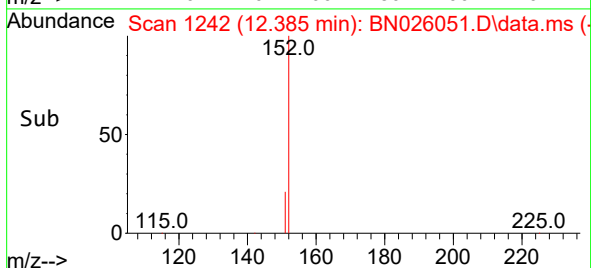
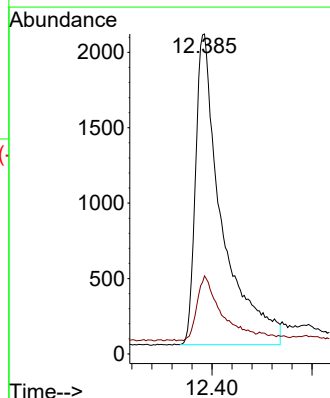
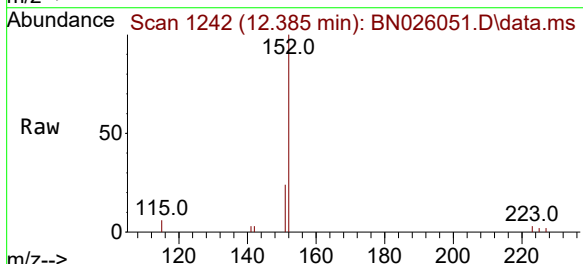
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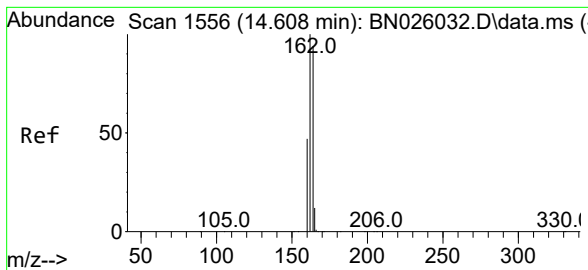
Tgt Ion: 82 Resp: 3792
Ion Ratio Lower Upper
82 100
128 41.5 33.4 50.2
54 56.0 41.7 62.5



#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.385 min Scan# 1242
Delta R.T. 0.011 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

Tgt Ion:152 Resp: 7504
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.2

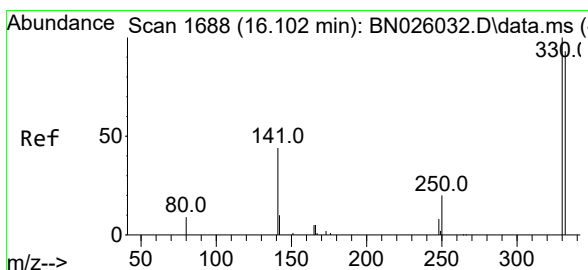
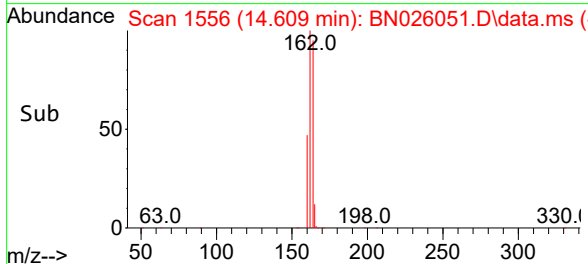
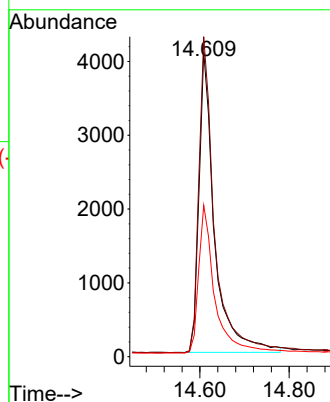
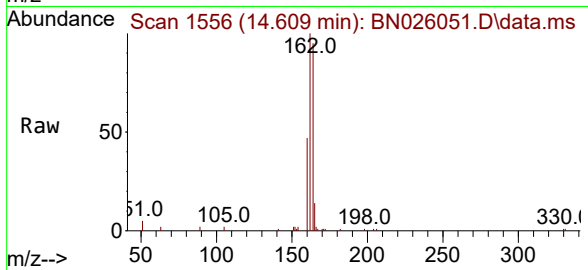




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.609 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BN026051.D
 Acq: 28 Jun 2023 10:18

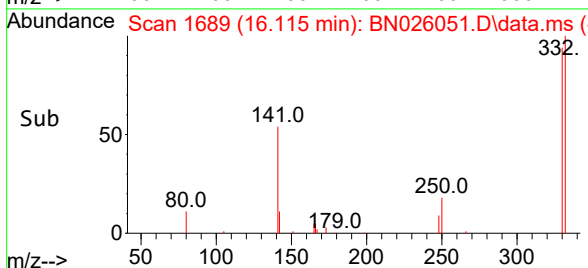
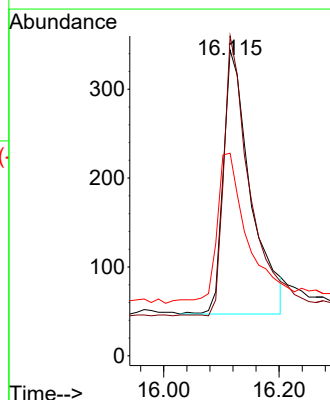
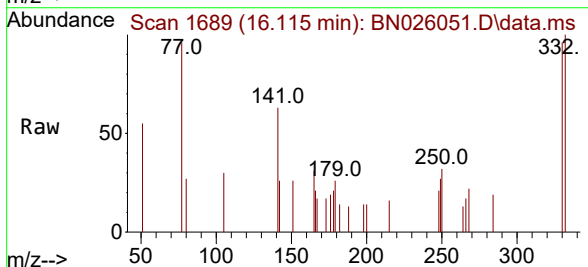
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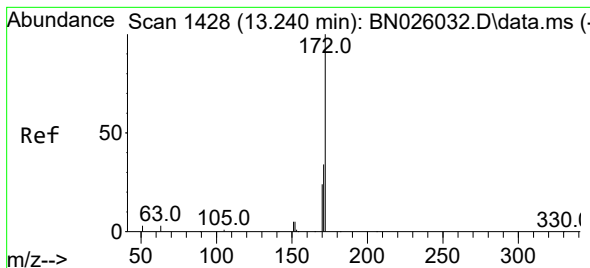
Tgt Ion:164 Resp: 9836
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.3 127.9
 160 49.6 40.0 60.0



#14
 2,4,6-Tribromophenol
 Concen: 0.273 ng
 RT: 16.115 min Scan# 1689
 Delta R.T. 0.013 min
 Lab File: BN026051.D
 Acq: 28 Jun 2023 10:18

Tgt Ion:330 Resp: 977
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.0 114.0
 141 58.4 42.8 64.2

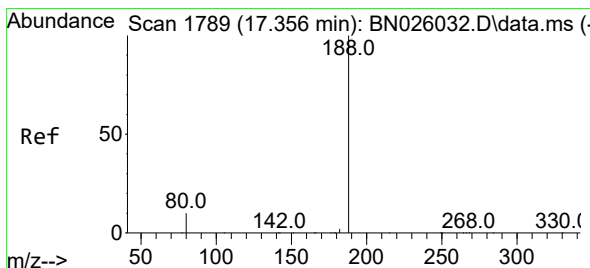
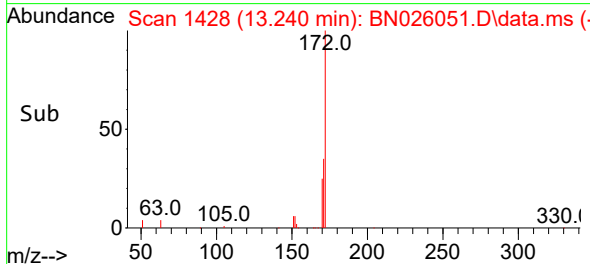
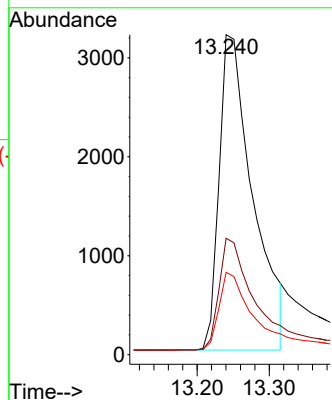
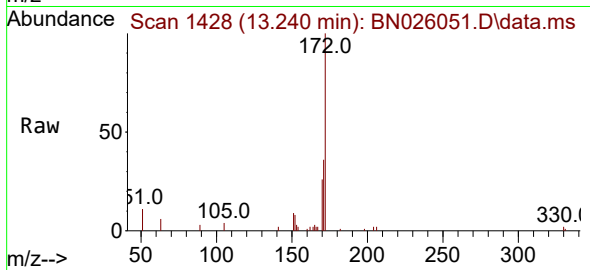




#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

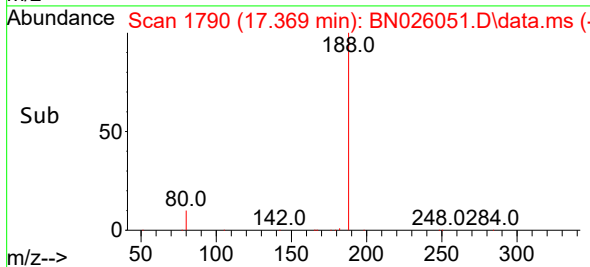
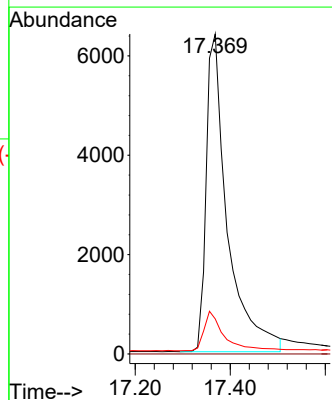
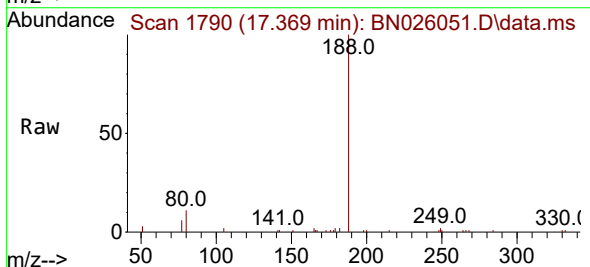
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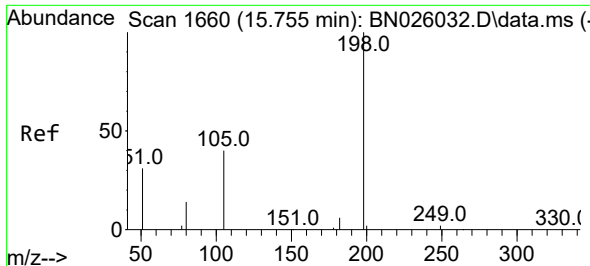
Tgt Ion:172 Resp: 10354
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 25.8 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.369 min Scan# 1790
Delta R.T. 0.013 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

Tgt Ion:188 Resp: 19841
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.6 13.0

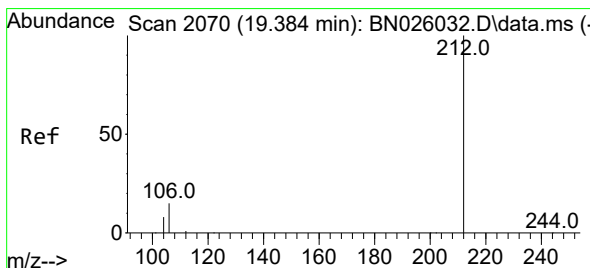
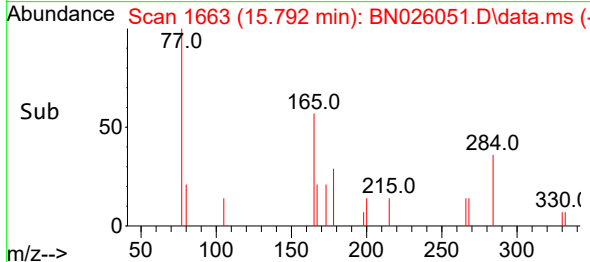
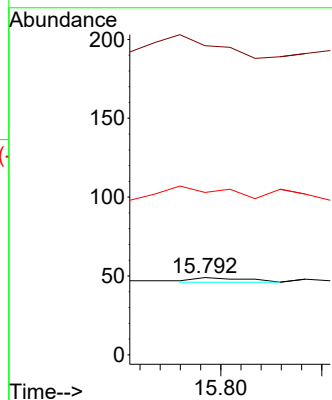
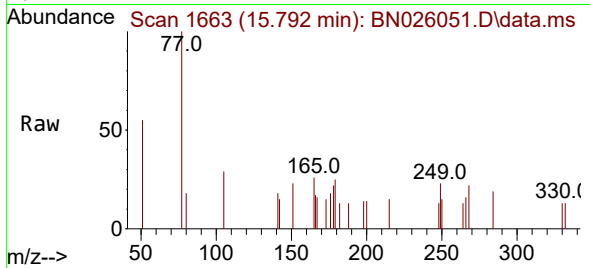




#20
4,6-Dinitro-2-methylphenol
Concen: 0.060 ng
RT: 15.792 min Scan# 1663
Delta R.T. 0.037 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

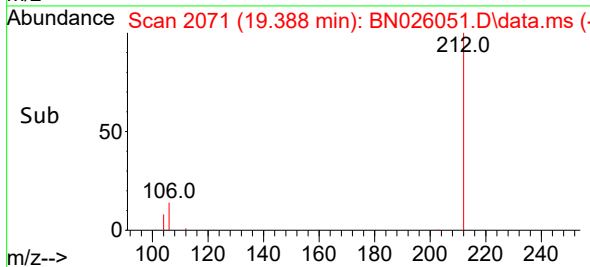
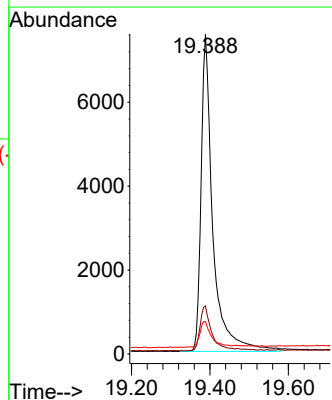
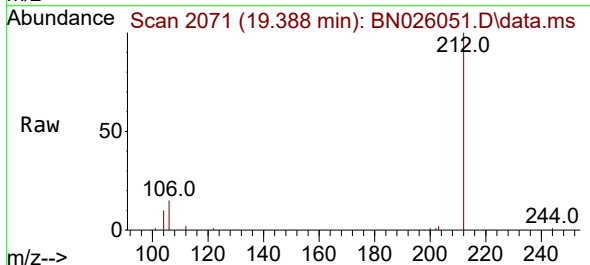
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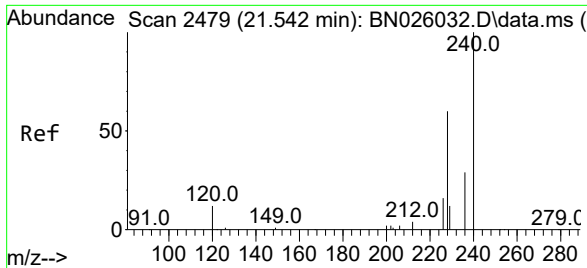
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 400.0 85.8 128.8#
105 210.2 48.2 72.2#



#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.388 min Scan# 2071
Delta R.T. 0.005 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

Tgt Ion:212 Resp: 15690
Ion Ratio Lower Upper
212 100
106 13.8 11.6 17.4
104 8.0 7.2 10.8

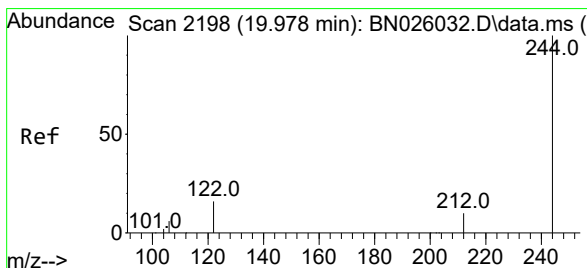
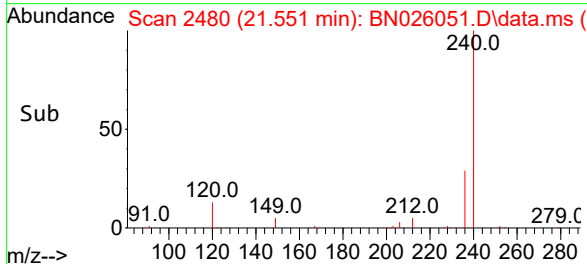
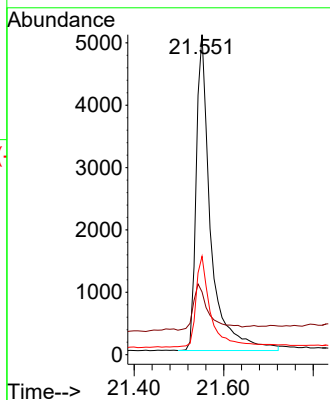
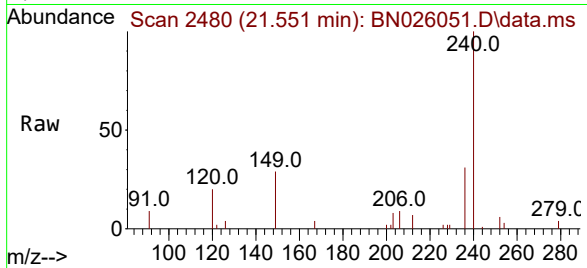




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2479
Delta R.T. 0.009 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

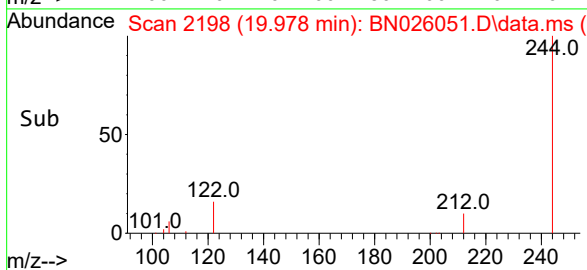
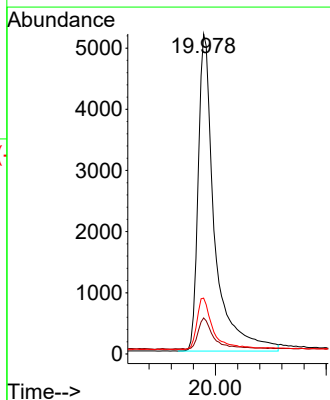
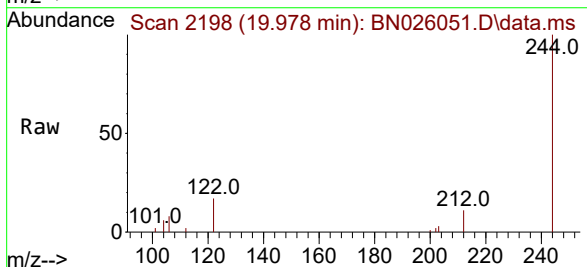
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PB153778BL

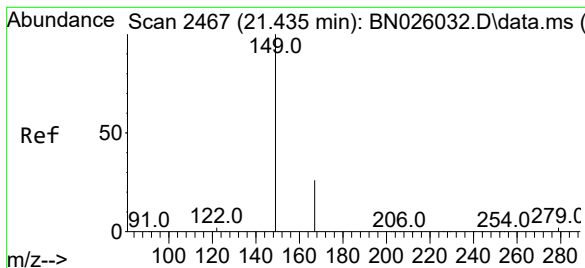
Tgt Ion:240 Resp: 11354
Ion Ratio Lower Upper
240 100
120 19.6 14.6 22.0
236 30.7 24.2 36.2



#31
Terphenyl-d14
Concen: 0.369 ng
RT: 19.978 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

Tgt Ion:244 Resp: 10717
Ion Ratio Lower Upper
244 100
212 11.3 8.7 13.1
122 17.4 13.7 20.5

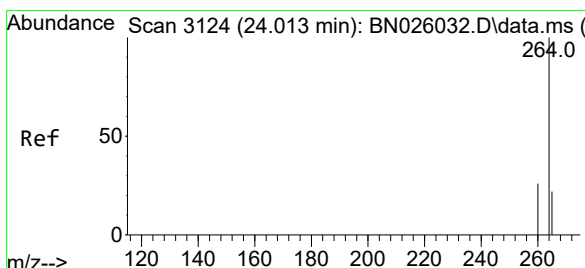
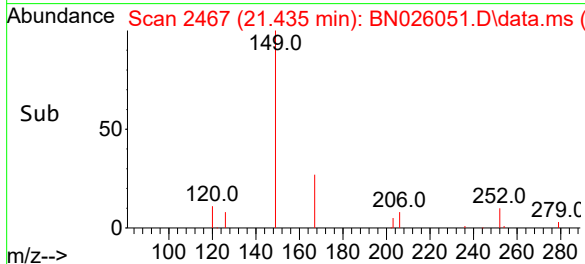
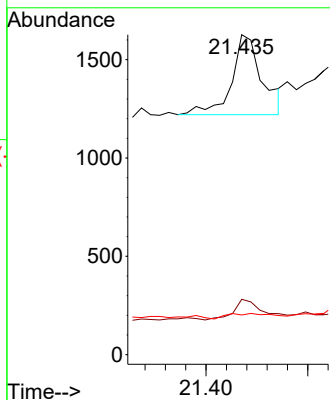
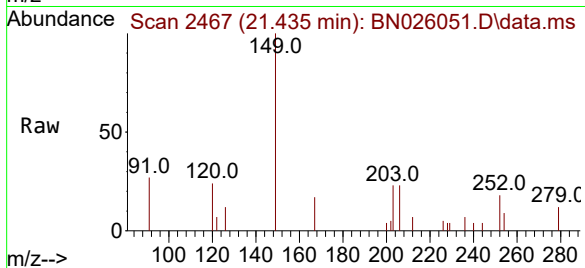




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng
RT: 21.435 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

Instrument :
BNA_N
ClientSampleId :
PB153778BL

Tgt Ion:149 Resp: 842
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 11.2 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.016 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BN026051.D
Acq: 28 Jun 2023 10:18

Tgt Ion:264 Resp: 8500
Ion Ratio Lower Upper
264 100
260 28.4 21.9 32.9
265 125.3 80.3 120.5#

