

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023104.D
 Acq On : 09 Dec 2022 13:09
 Operator : CG/JU
 Sample : PB149020BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149020BL

Quant Time: Dec 10 03:15:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:44:40 2022
 Response via : Initial Calibration

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

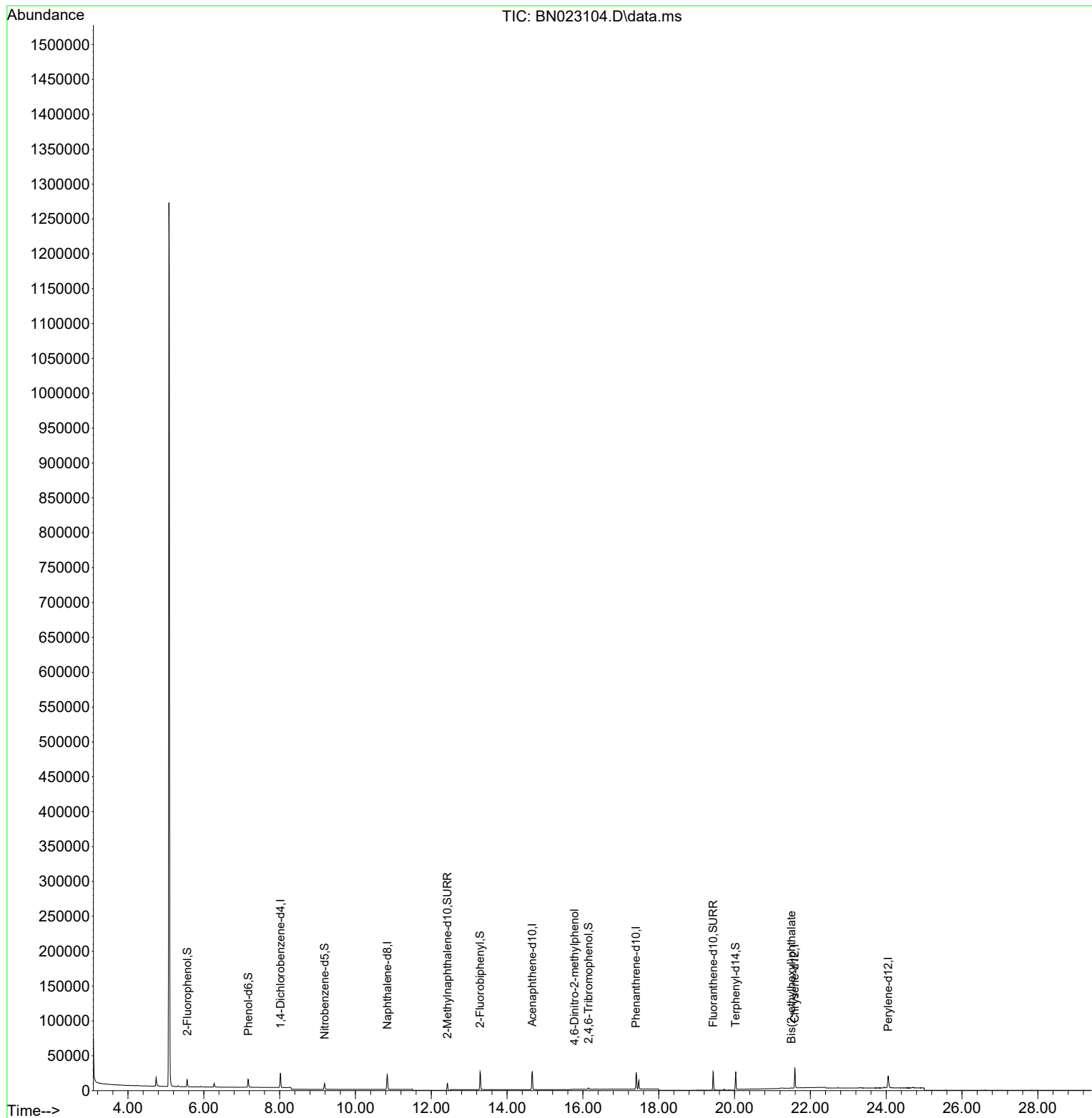
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	9681	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	28505	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	14796	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	33614	0.400	ng	#-0.01
29) Chrysene-d12	21.589	240	26785	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	24932	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.565	112	8439	0.468	ng	0.00
5) Phenol-d6	7.176	99	10764	0.470	ng	0.00
8) Nitrobenzene-d5	9.185	82	6701	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	13256	0.274	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1093	0.204	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	22244	0.376	ng	-0.01
27) Fluoranthene-d10	19.435	212	27840	0.354	ng	0.00
31) Terphenyl-d14	20.031	244	18927	0.435	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.776	198	4	0.232	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.500	149	799	0.022	ng	# 82

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

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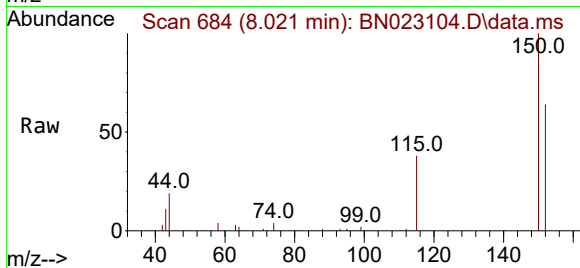
Quant Time: Dec 10 03:15:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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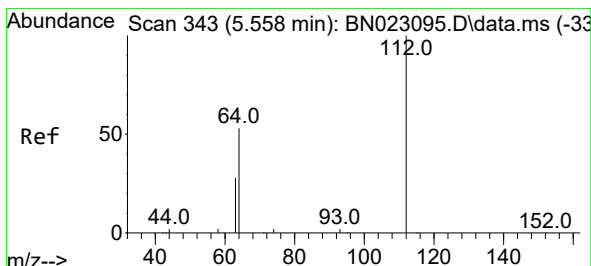
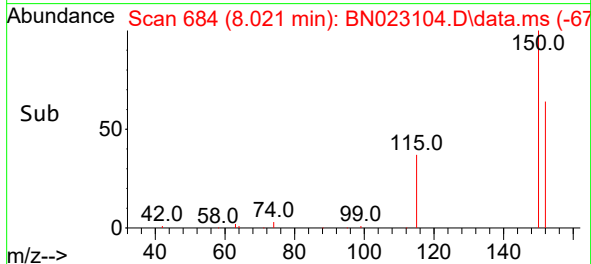
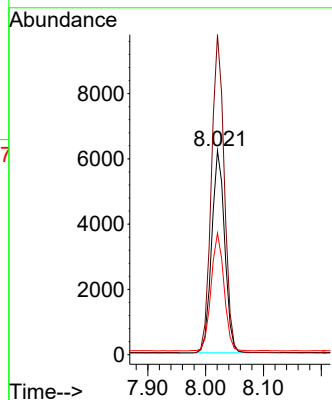


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
PB149020BL

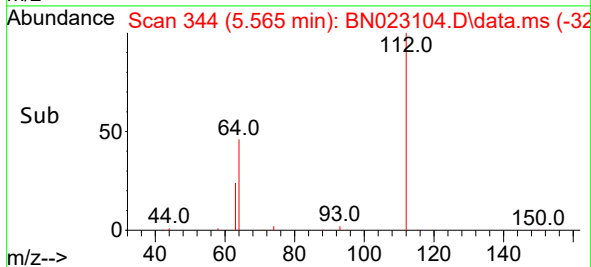
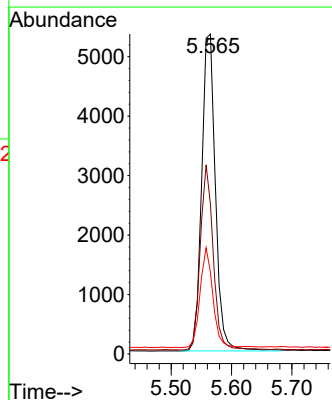
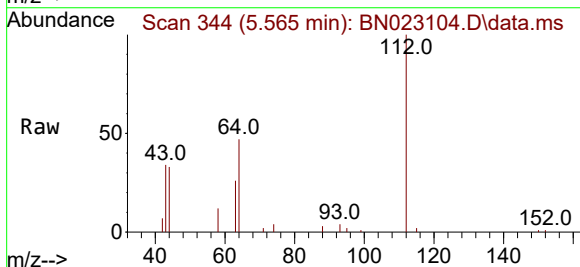


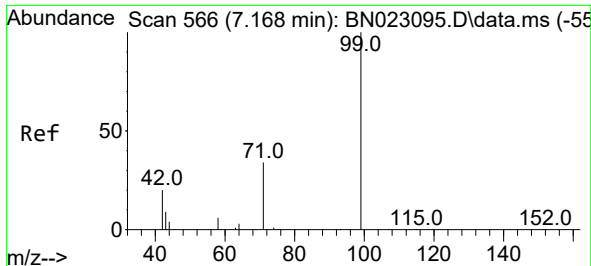
Tgt Ion:152 Resp: 9681
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 59.6 49.0 73.4



#4
2-Fluorophenol
Concen: 0.468 ng
RT: 5.565 min Scan# 344
Delta R.T. 0.007 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Tgt Ion:112 Resp: 8439
Ion Ratio Lower Upper
112 100
64 55.0 44.4 66.6
63 29.0 23.7 35.5

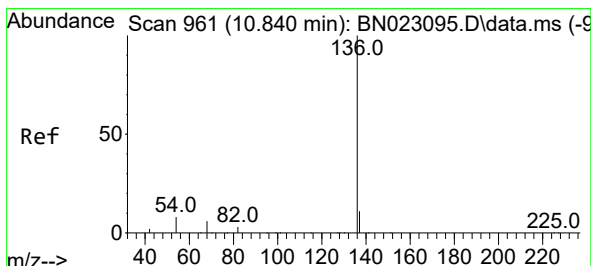
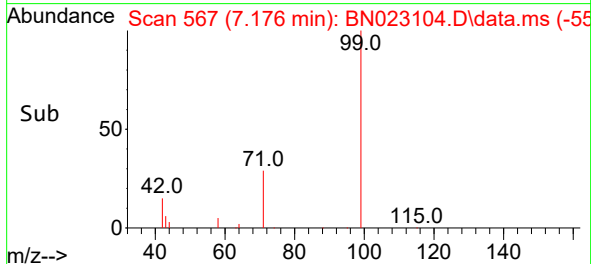
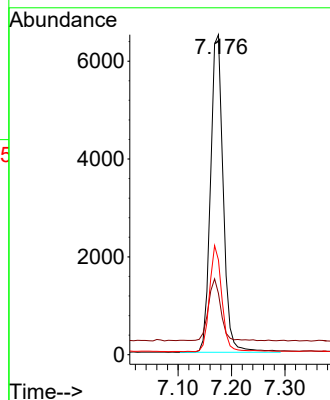
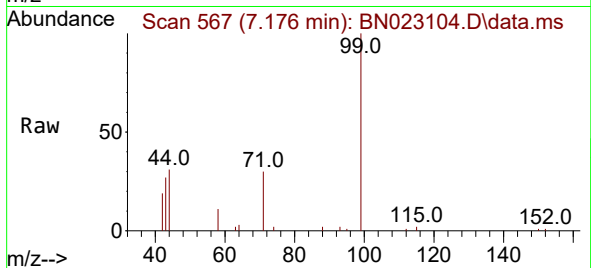




#5
Phenol-d6
Concen: 0.470 ng
RT: 7.176 min Scan# 501
Delta R.T. 0.007 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

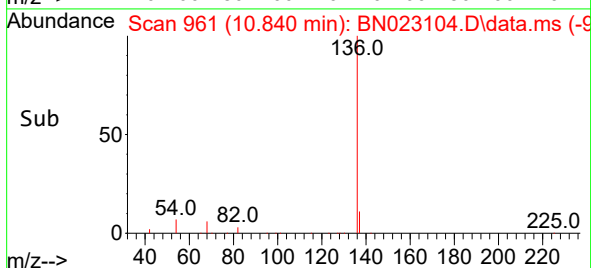
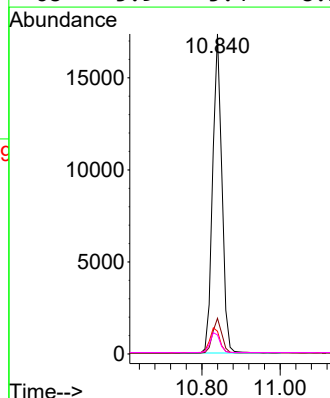
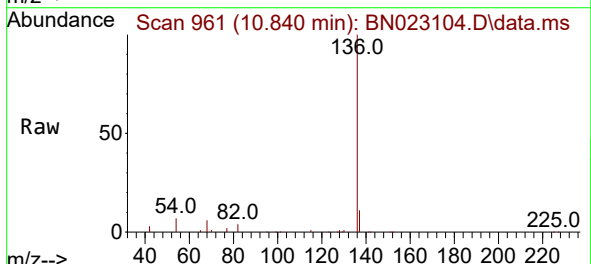
Instrument :
BNA_N
ClientSampleId :
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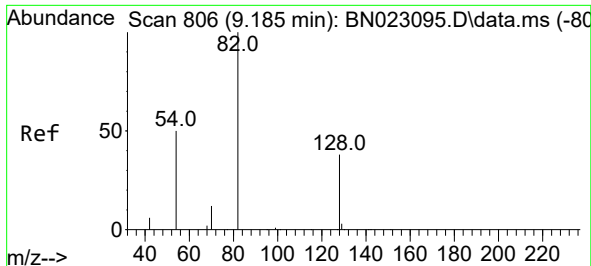
Tgt Ion: 99 Resp: 10764
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 32.4 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Tgt Ion: 136 Resp: 28505
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.1 6.5 9.7
68 5.9 5.4 8.2

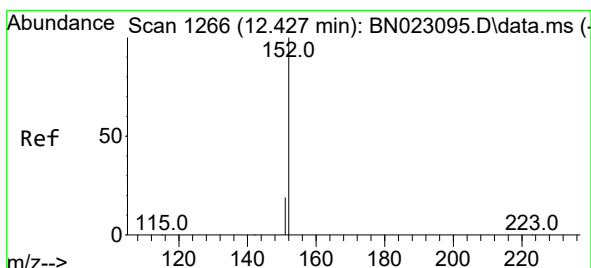
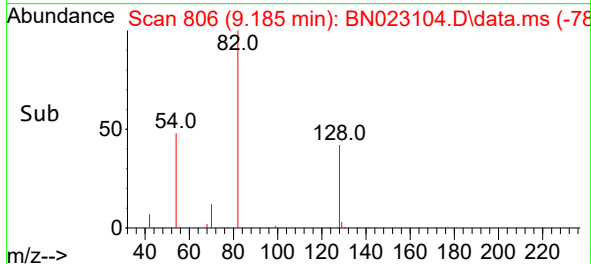
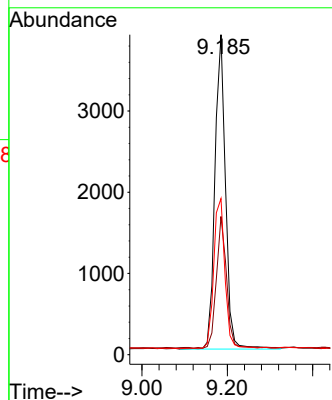
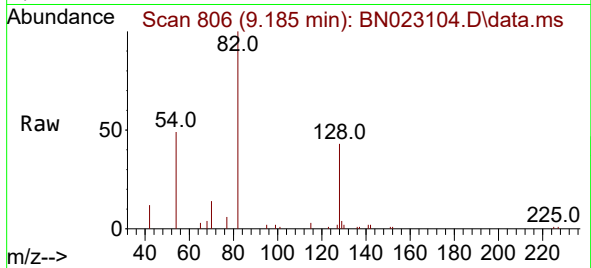




#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

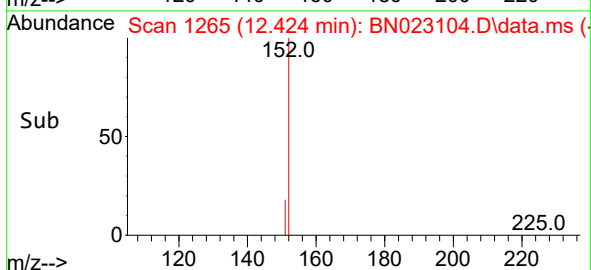
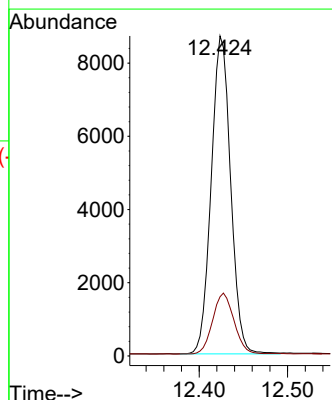
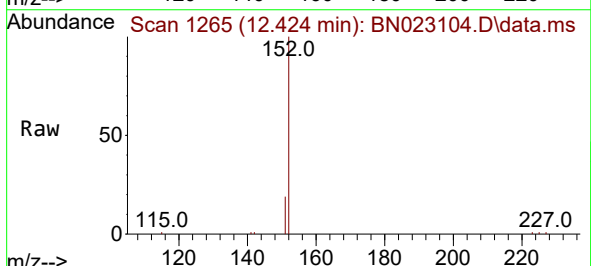
Instrument :
BNA_N
ClientSampleId :
PB149020BL

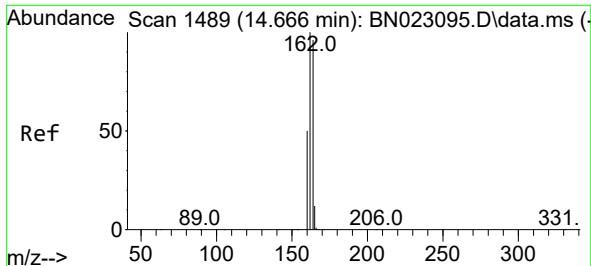
Tgt Ion: 82 Resp: 6701
Ion Ratio Lower Upper
82 100
128 43.2 31.4 47.2
54 48.8 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.424 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Tgt Ion: 152 Resp: 13256
Ion Ratio Lower Upper
152 100
151 21.0 15.1 22.7

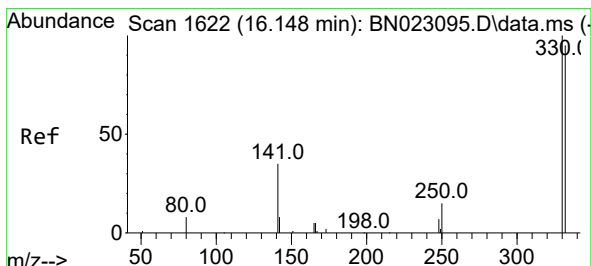
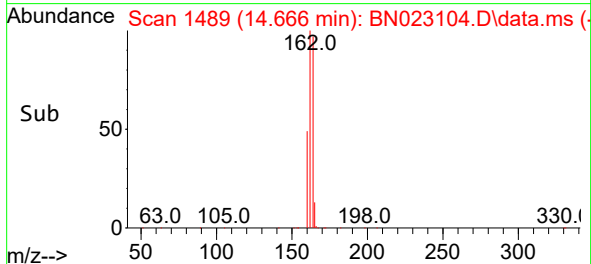
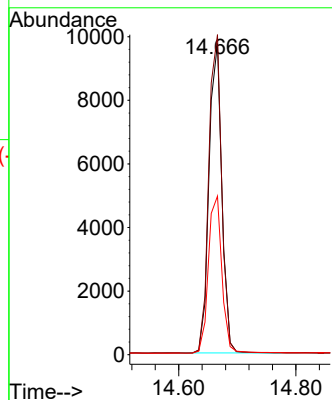
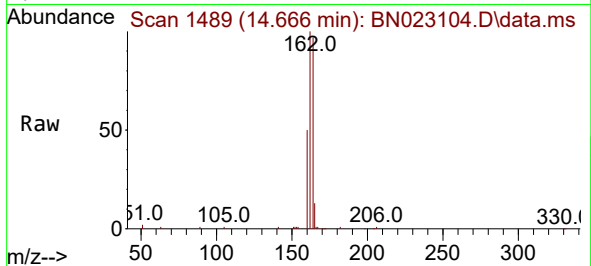




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.666 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: BN023104.D
 Acq: 09 Dec 2022 13:09

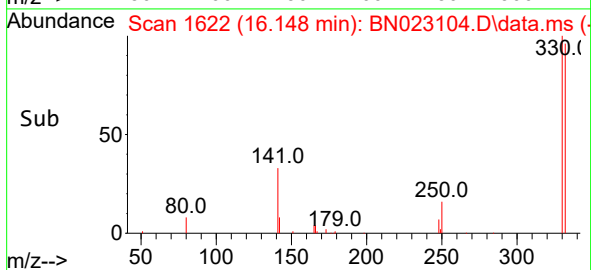
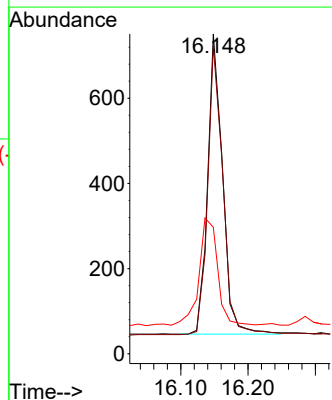
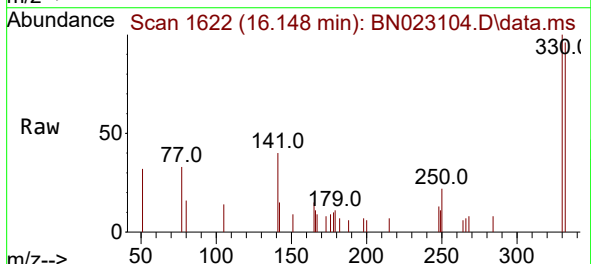
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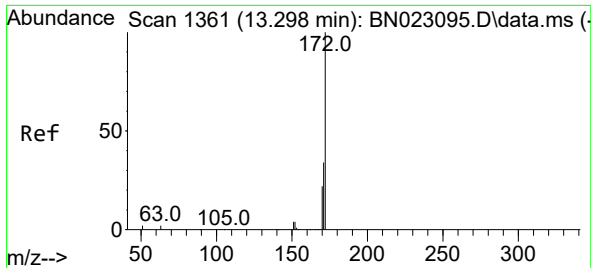
Tgt Ion:164 Resp: 14796
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.4 125.0
 160 51.0 41.8 62.8



#14
 2,4,6-Tribromophenol
 Concen: 0.204 ng
 RT: 16.148 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BN023104.D
 Acq: 09 Dec 2022 13:09

Tgt Ion:330 Resp: 1093
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 43.9 33.5 50.3

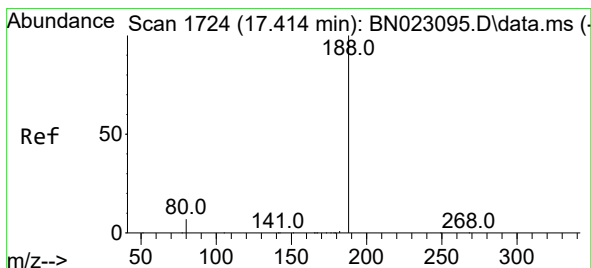
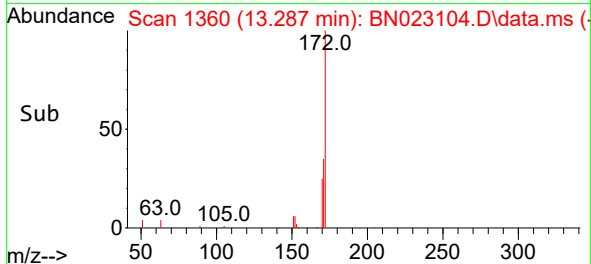
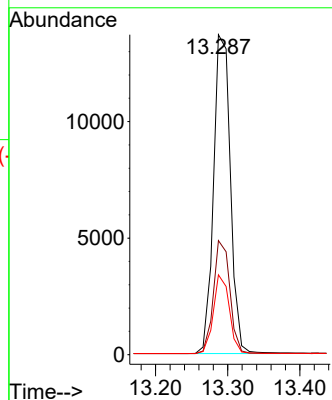
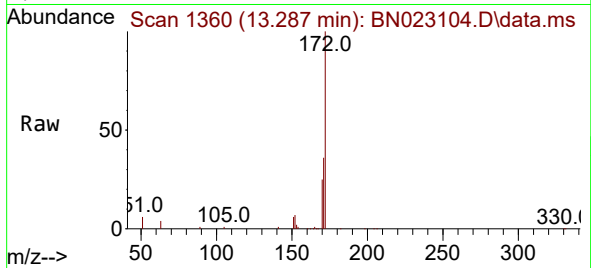




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.287 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

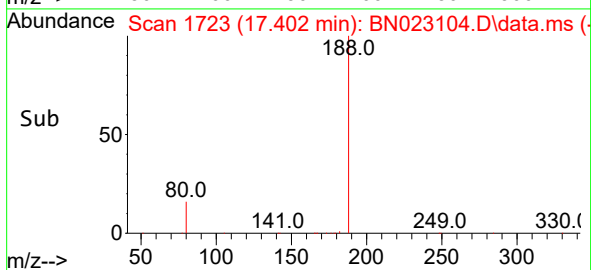
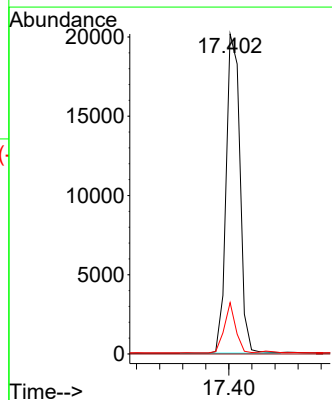
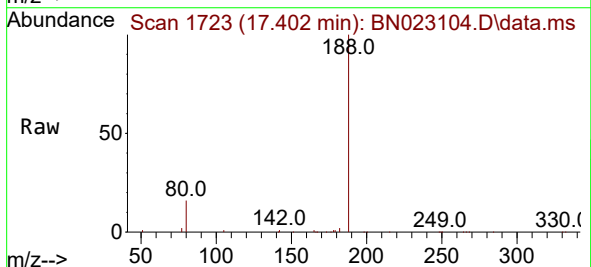
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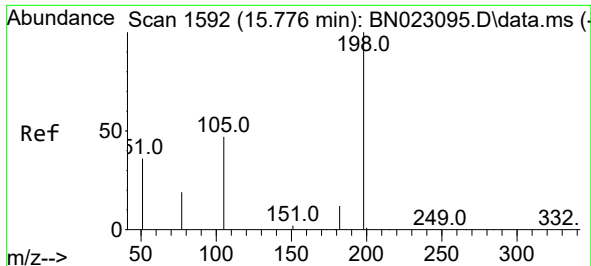
Tgt Ion:172 Resp: 22244
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.0
170 24.9 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Tgt Ion:188 Resp: 33614
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 6.1 9.1#

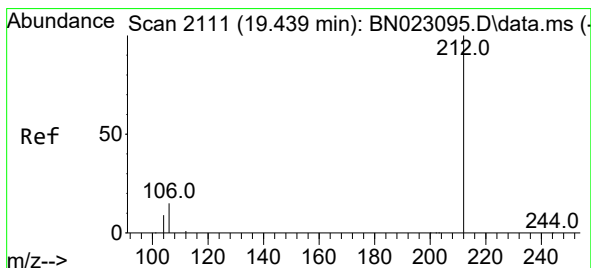
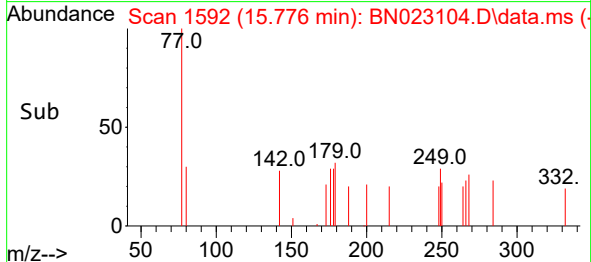
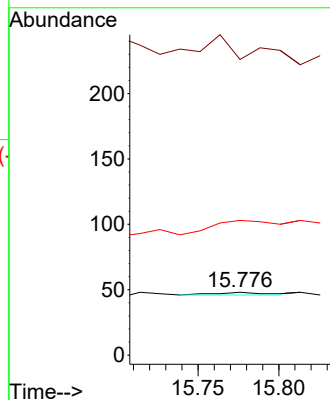
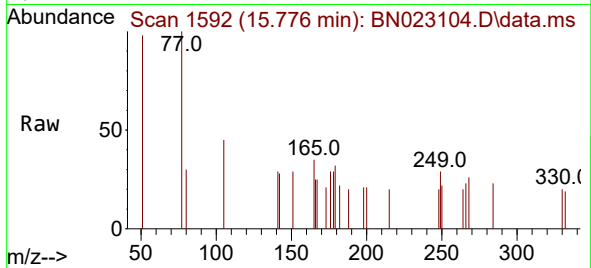




#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

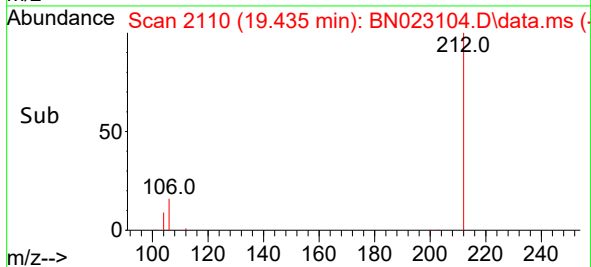
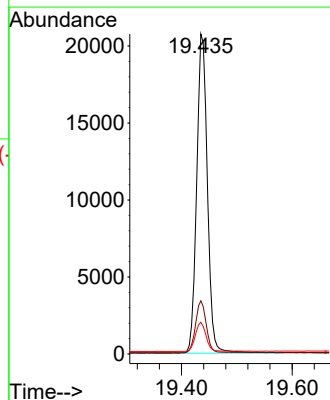
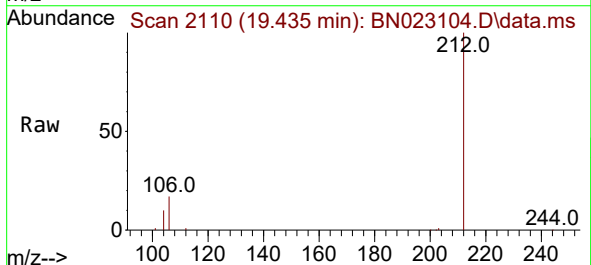
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PB149020BL

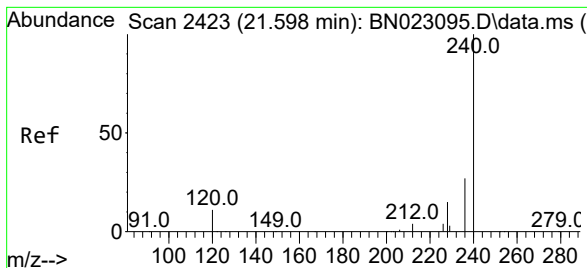
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 470.8 57.0 85.4#
105 214.6 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Tgt Ion:212 Resp: 27840
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.1 7.5 11.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.589 min Scan# 2422

Delta R.T. -0.009 min

Lab File: BN023104.D

Acq: 09 Dec 2022 13:09

Instrument :

BNA_N

ClientSampleId :

PB149020BL

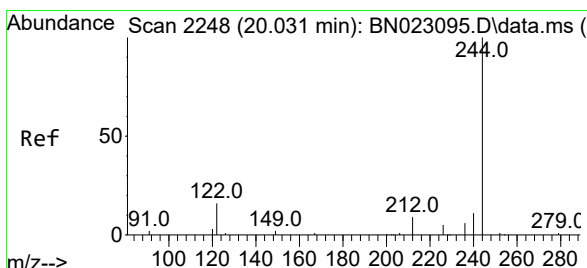
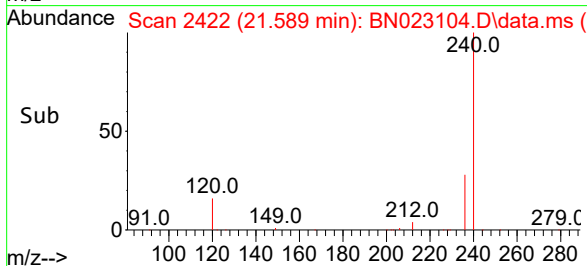
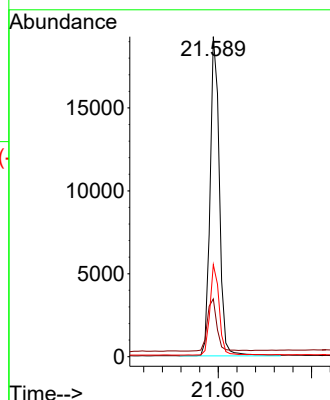
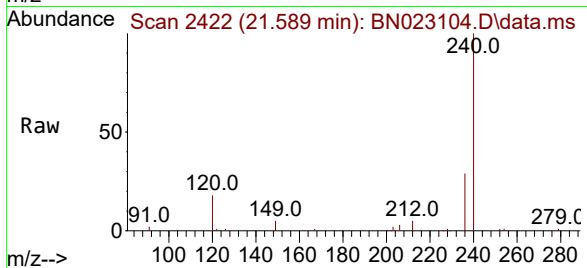
Tgt Ion:240 Resp: 26785

Ion Ratio Lower Upper

240 100

120 18.1 10.1 15.1#

236 28.8 22.2 33.4



#31

Terphenyl-d14

Concen: 0.435 ng

RT: 20.031 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BN023104.D

Acq: 09 Dec 2022 13:09

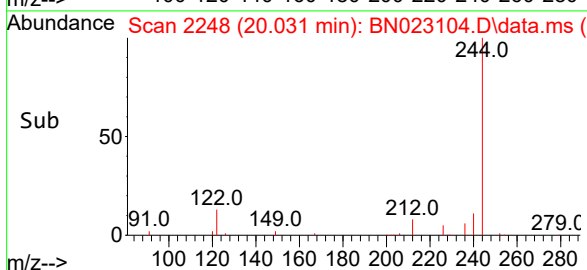
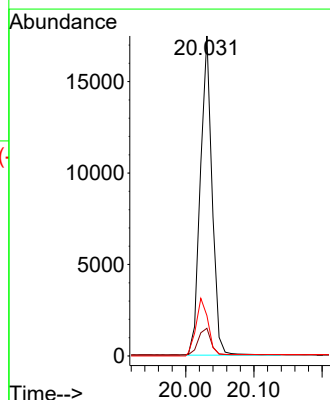
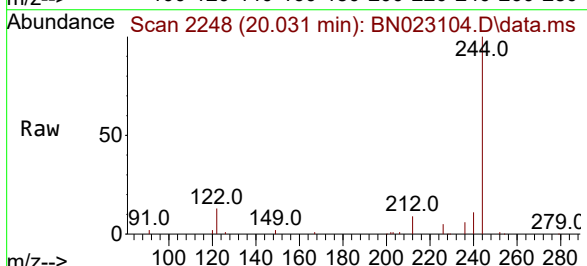
Tgt Ion:244 Resp: 18927

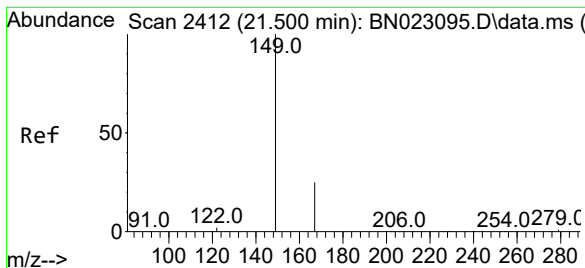
Ion Ratio Lower Upper

244 100

212 8.6 7.6 11.4

122 12.6 12.6 18.8

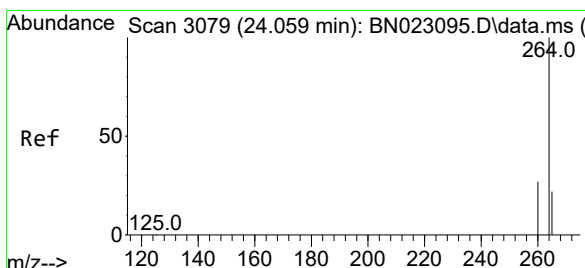
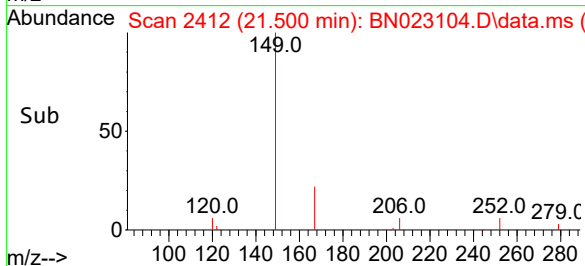
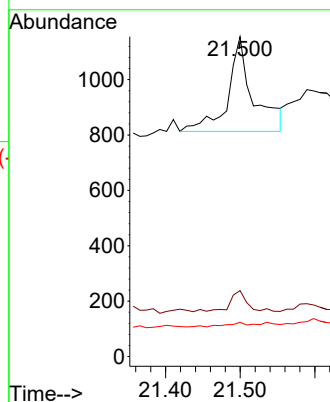
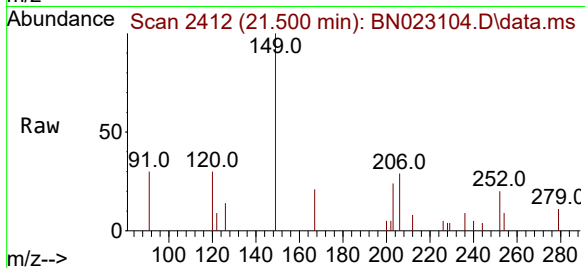




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
PB149020BL

Tgt Ion:149 Resp: 799
Ion Ratio Lower Upper
149 100
167 15.3 20.2 30.2#
279 5.0 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.053 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Tgt Ion:264 Resp: 24932
Ion Ratio Lower Upper
264 100
260 27.1 21.7 32.5
265 41.6 43.2 64.8#

