

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023130.D
 Acq On : 12 Dec 2022 11:51
 Operator : CG/JU
 Sample : PB149511BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149511BL

Quant Time: Dec 12 15:45:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

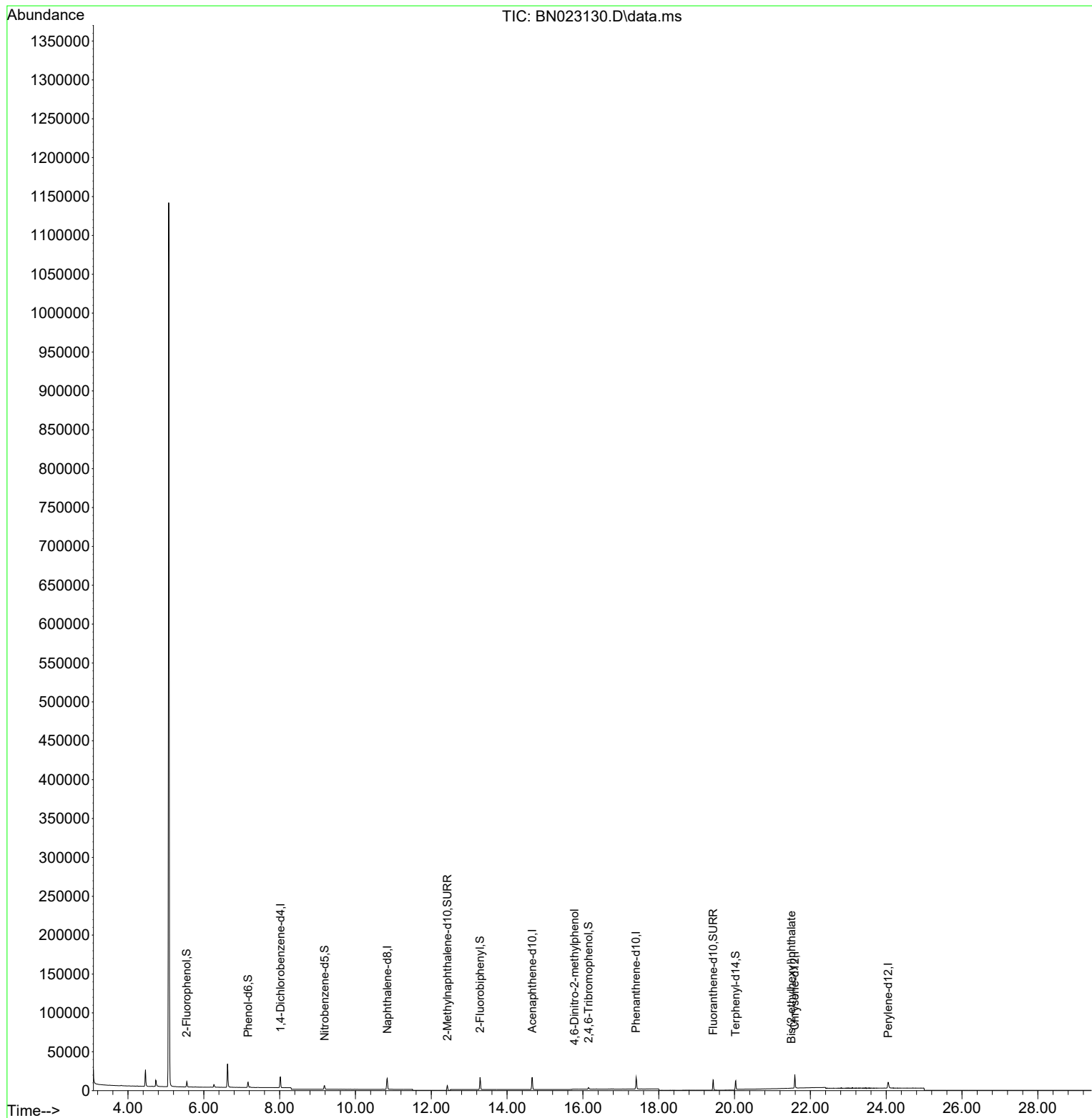
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	6810	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	19394	0.400	ng	# 0.00
13) Acenaphthene-d10	14.666	164	9431	0.400	ng	0.01
19) Phenanthrene-d10	17.402	188	20898	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	14860	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	11864	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.551	112	5481	0.432	ng	0.00
5) Phenol-d6	7.168	99	6673	0.414	ng	0.00
8) Nitrobenzene-d5	9.185	82	4115	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	9100	0.277	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1245	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	12877	0.342	ng	0.00
27) Fluoranthene-d10	19.435	212	14475	0.296	ng	0.00
31) Terphenyl-d14	20.031	244	9065	0.376	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.776	198	6	0.233	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.500	149	448	0.022	ng	# 83

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

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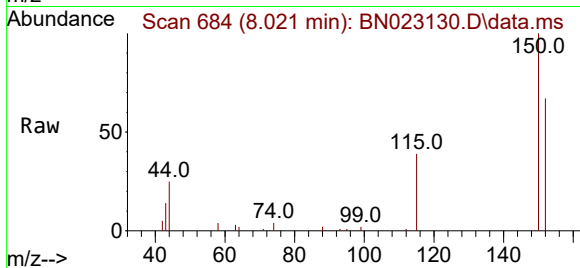
Quant Time: Dec 12 15:45:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
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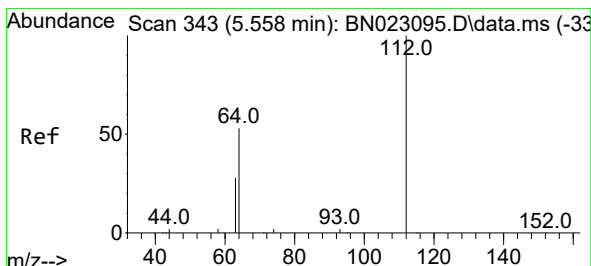
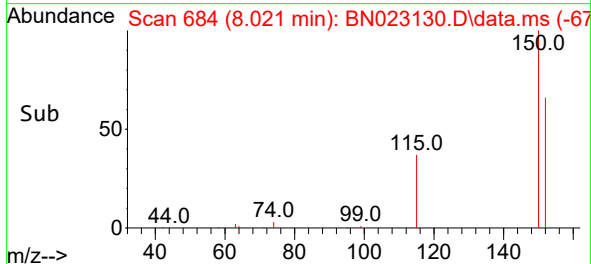
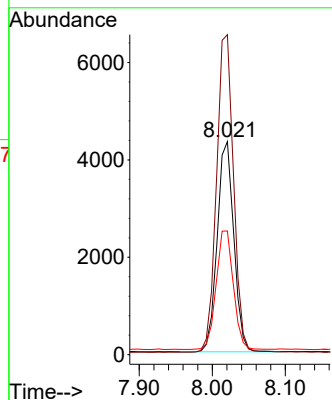


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
PB149511BL

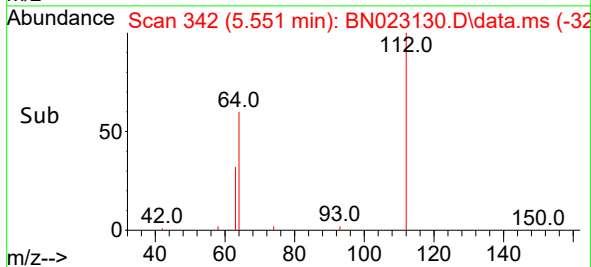
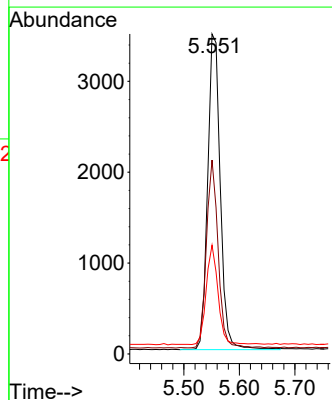
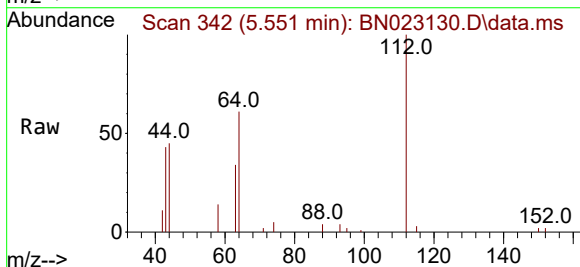


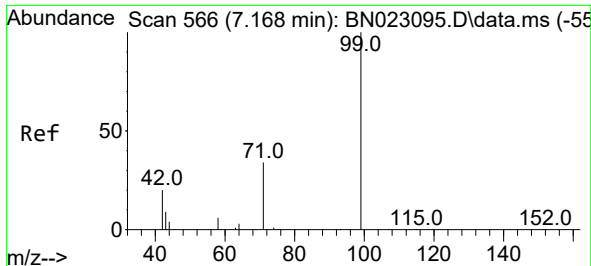
Tgt Ion:152 Resp: 6810
Ion Ratio Lower Upper
152 100
150 150.2 125.6 188.4
115 58.0 49.0 73.4



#4
2-Fluorophenol
Concen: 0.432 ng
RT: 5.551 min Scan# 342
Delta R.T. 0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

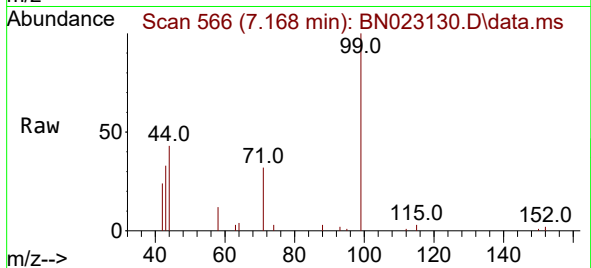
Tgt Ion:112 Resp: 5481
Ion Ratio Lower Upper
112 100
64 55.7 44.4 66.6
63 29.2 23.7 35.5



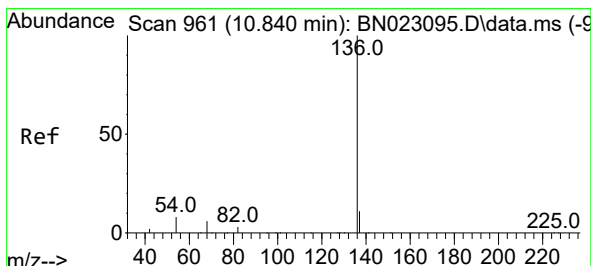
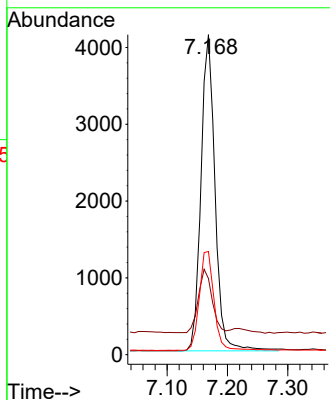
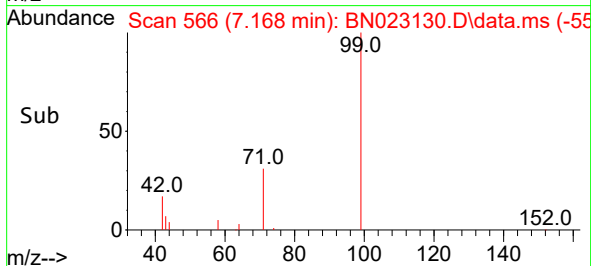


#5
Phenol-d6
Concen: 0.414 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

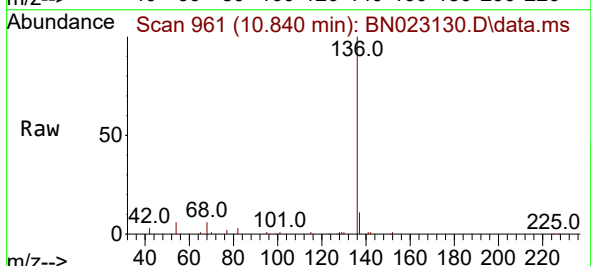
Instrument :
BNA_N
ClientSampleId :
PB149511BL



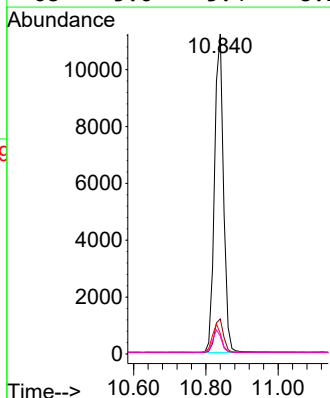
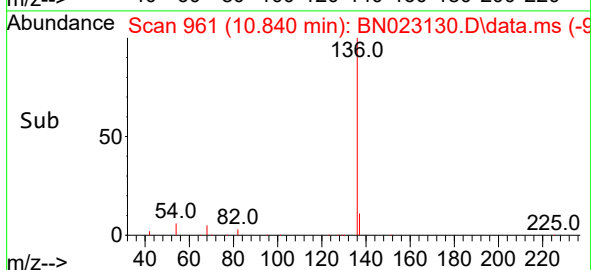
Tgt Ion: 99 Resp: 6673
Ion Ratio Lower Upper
99 100
42 19.5 16.3 24.5
71 33.1 26.5 39.7

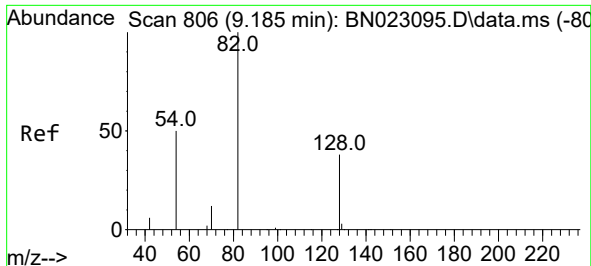


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51



Tgt Ion: 136 Resp: 19394
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.4 6.5 9.7#
68 5.6 5.4 8.2

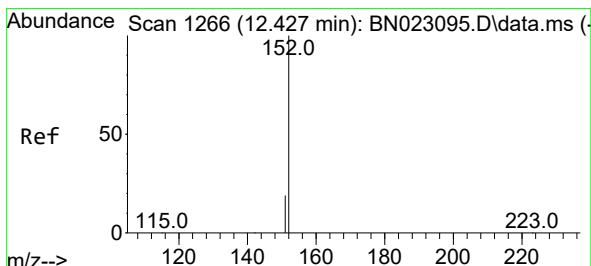
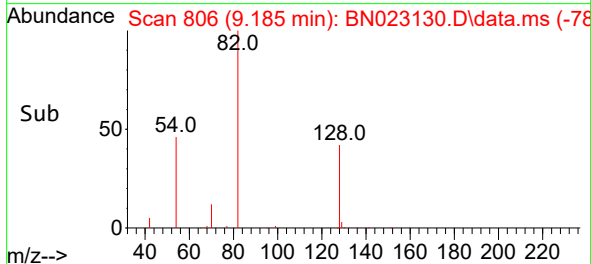
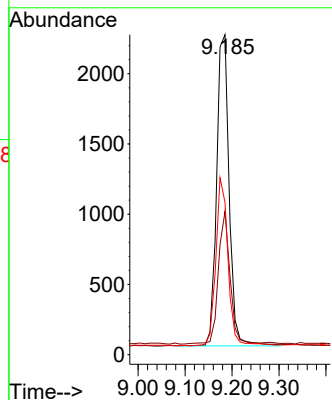
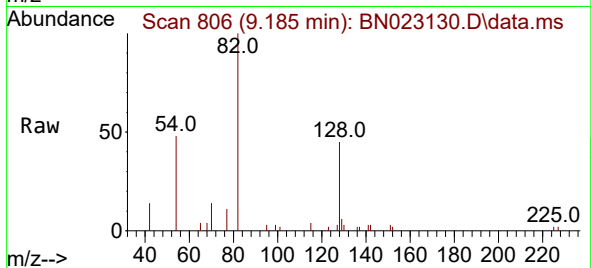




#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

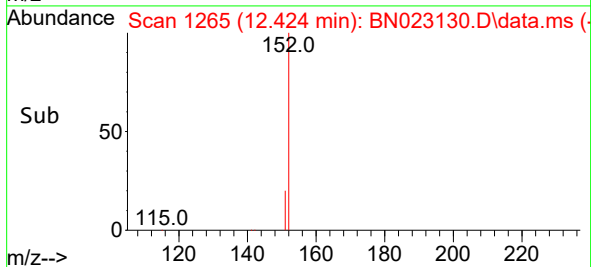
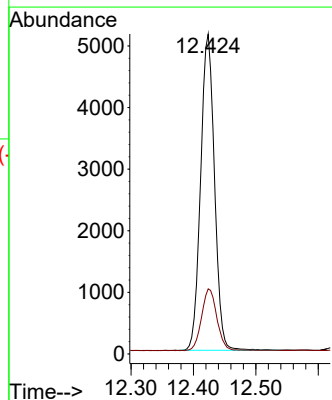
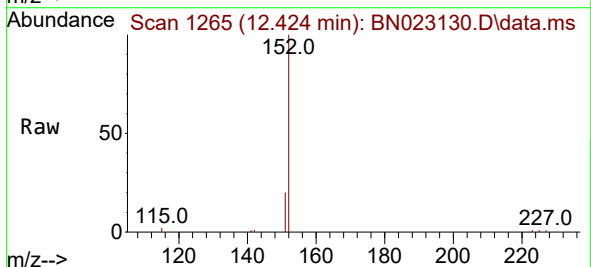
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ClientSampleId :
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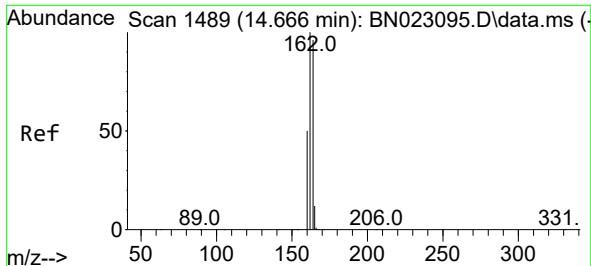
Tgt Ion: 82 Resp: 4115
Ion Ratio Lower Upper
82 100
128 44.8 31.4 47.2
54 47.6 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.424 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

Tgt Ion: 152 Resp: 9100
Ion Ratio Lower Upper
152 100
151 21.7 15.1 22.7

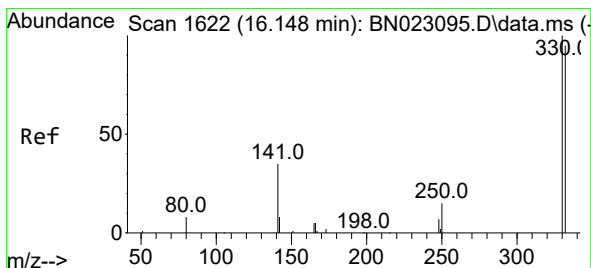
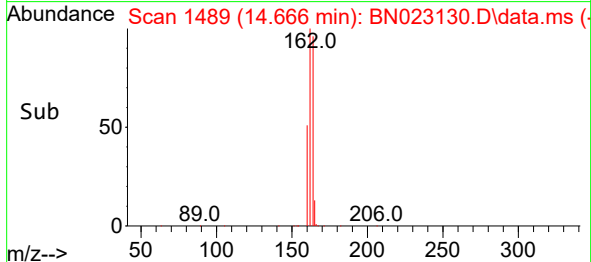
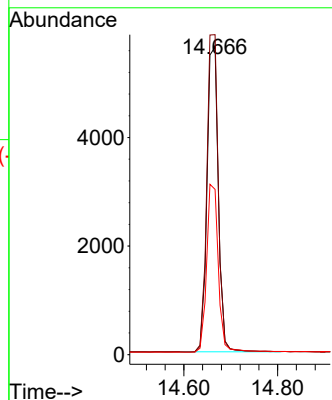
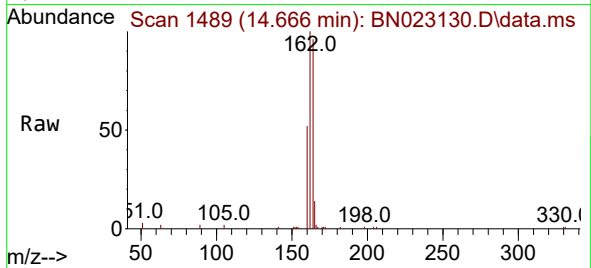




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.011 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

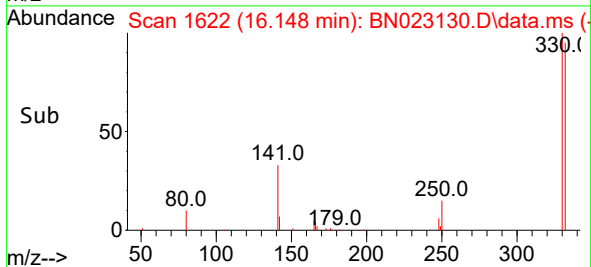
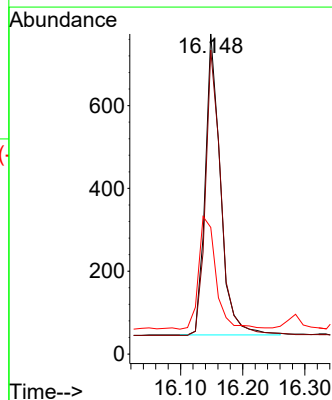
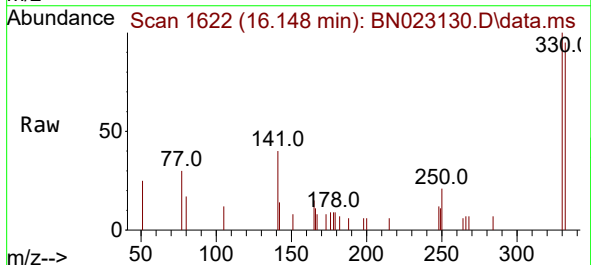
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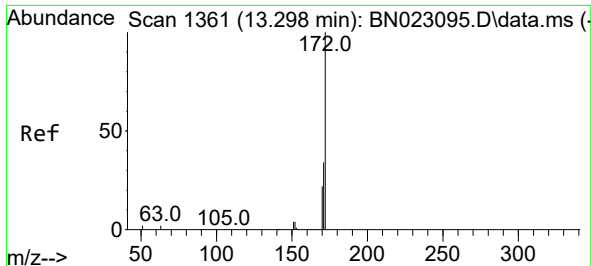
Tgt Ion:164 Resp: 9431
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.0
160 53.7 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

Tgt Ion:330 Resp: 1245
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 42.6 33.5 50.3

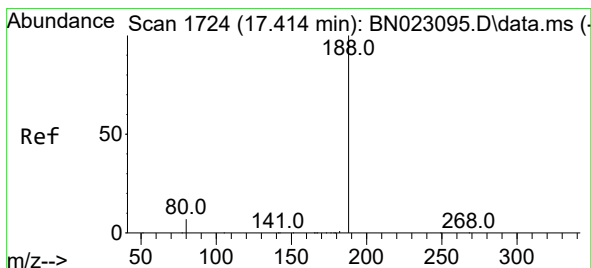
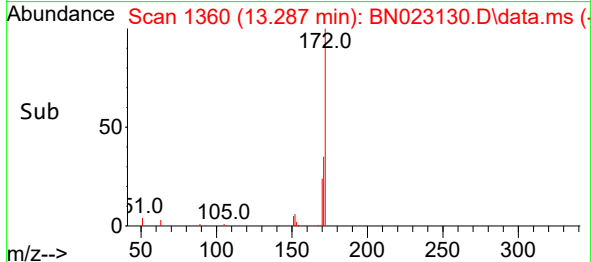
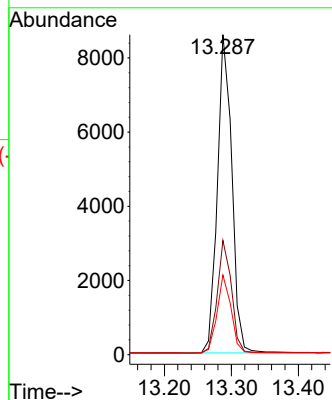
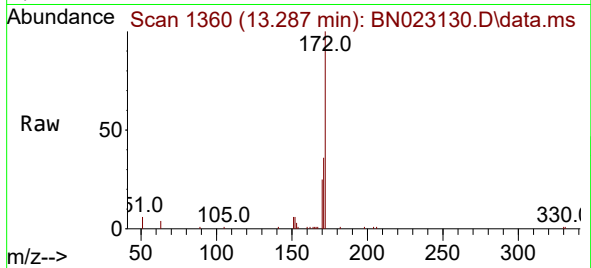




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

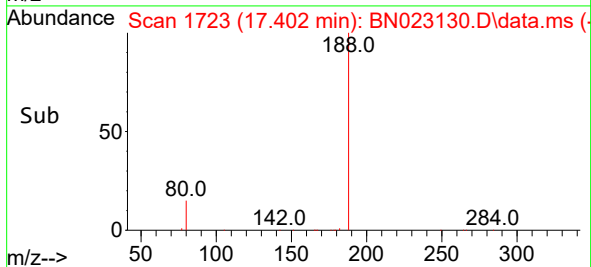
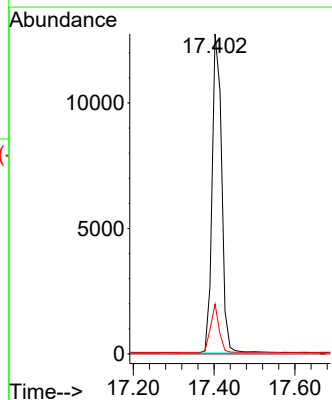
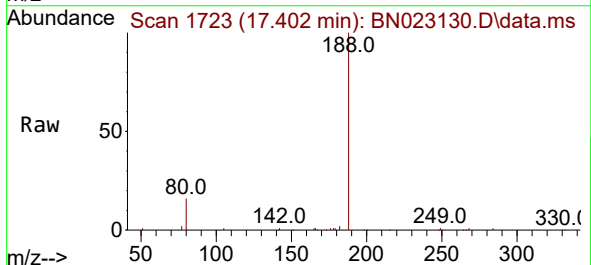
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BNA_N
ClientSampleId :
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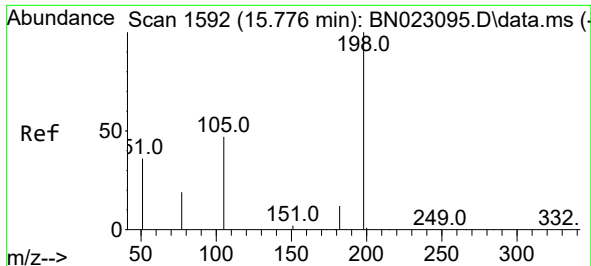
Tgt Ion:172 Resp: 12877
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.0
170 24.9 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

Tgt Ion:188 Resp: 20898
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 6.1 9.1#

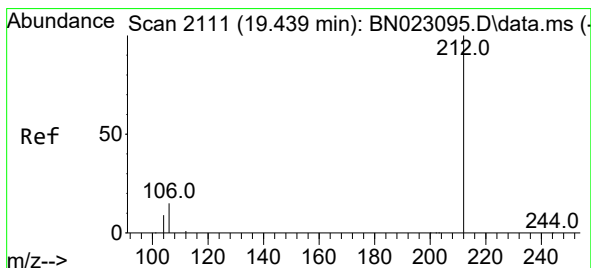
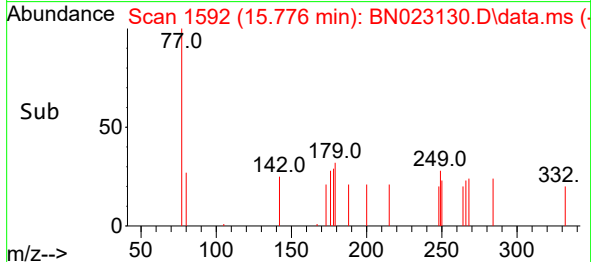
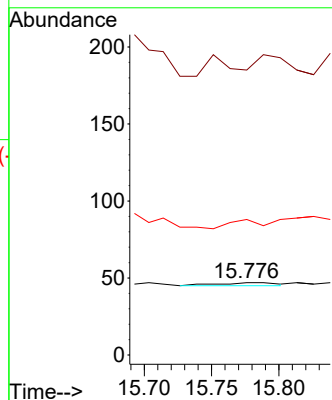
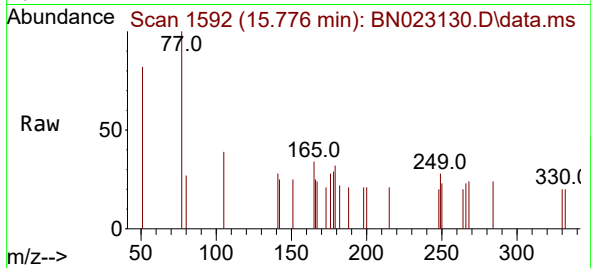




#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

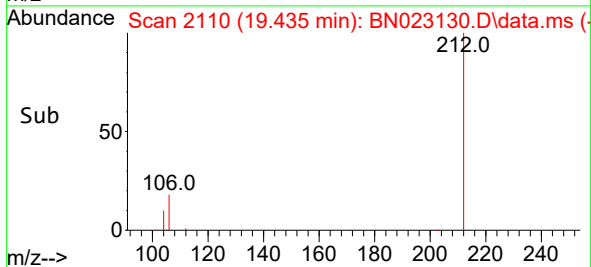
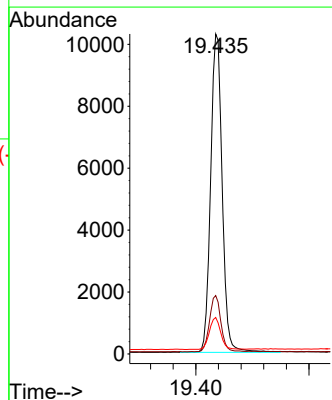
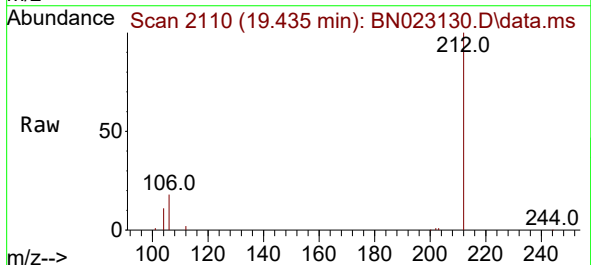
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ClientSampleId :
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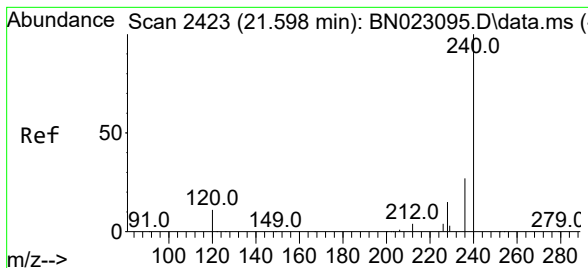
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 393.6 57.0 85.4#
105 187.2 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.435 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

Tgt Ion:212 Resp: 14475
Ion Ratio Lower Upper
212 100
106 17.6 13.0 19.4
104 9.9 7.5 11.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.589 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BN023130.D

Acq: 12 Dec 2022 11:51

Instrument :

BNA_N

ClientSampleId :

PB149511BL

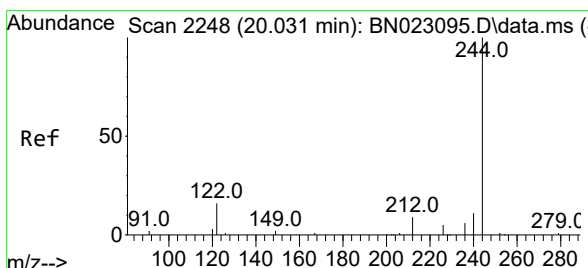
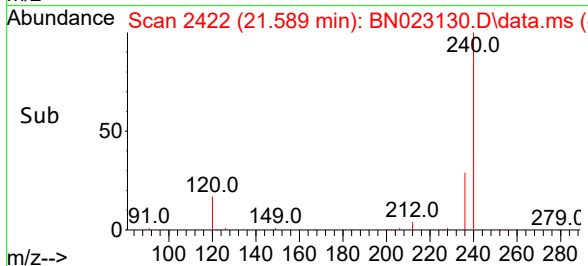
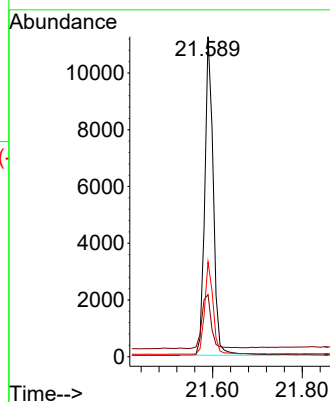
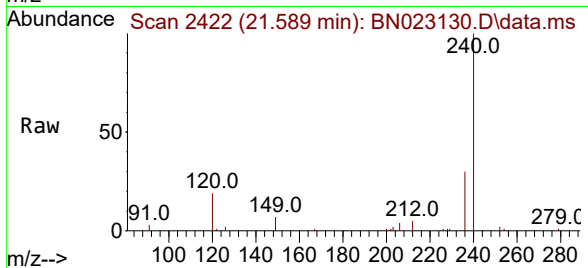
Tgt Ion:240 Resp: 14860

Ion Ratio Lower Upper

240 100

120 19.4 10.1 15.1#

236 29.6 22.2 33.4



#31

Terphenyl-d14

Concen: 0.376 ng

RT: 20.031 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BN023130.D

Acq: 12 Dec 2022 11:51

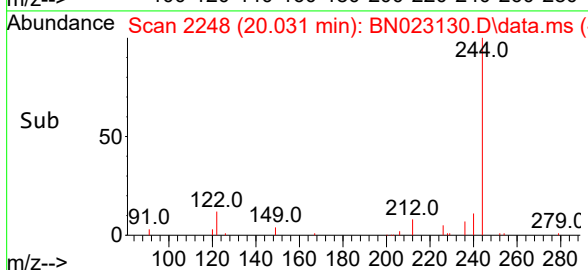
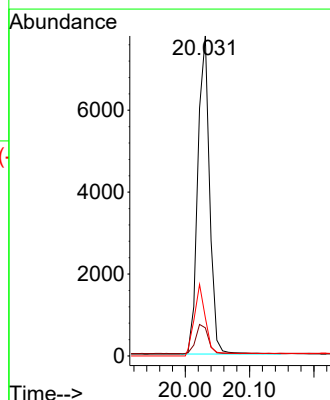
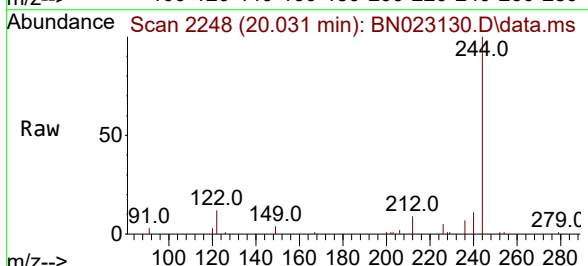
Tgt Ion:244 Resp: 9065

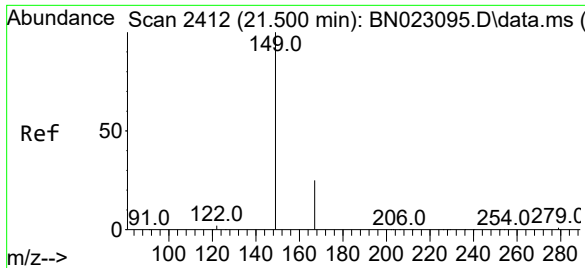
Ion Ratio Lower Upper

244 100

212 8.8 7.6 11.4

122 12.0 12.6 18.8#

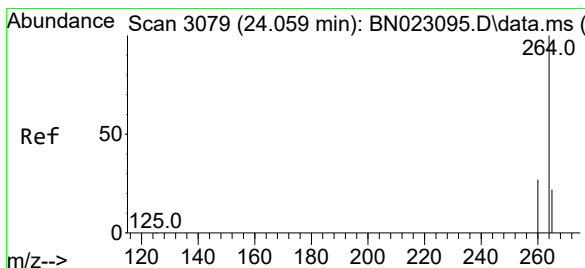
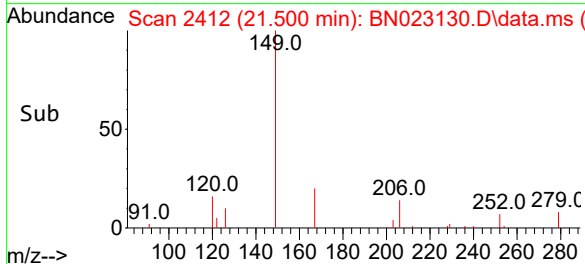
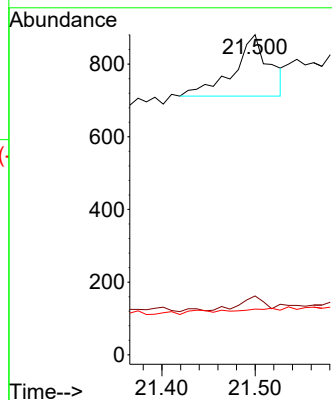
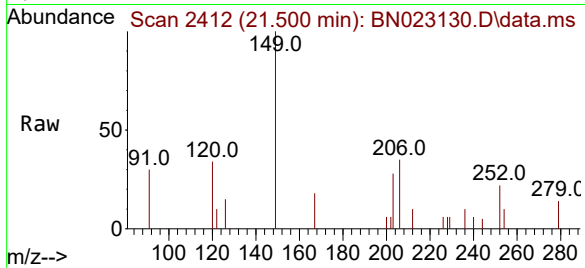




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.009 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

Instrument :
BNA_N
ClientSampleId :
PB149511BL

Tgt Ion:149 Resp: 448
Ion Ratio Lower Upper
149 100
167 16.3 20.2 30.2#
279 0.0 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.053 min Scan# 3077
Delta R.T. 0.003 min
Lab File: BN023130.D
Acq: 12 Dec 2022 11:51

Tgt Ion:264 Resp: 11864
Ion Ratio Lower Upper
264 100
260 27.6 21.7 32.5
265 58.7 43.2 64.8

