

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024034.D
 Acq On : 14 Feb 2023 21:45
 Operator : CG/JU
 Sample : 01509-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-18-28-020823

Quant Time: Feb 15 03:00:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

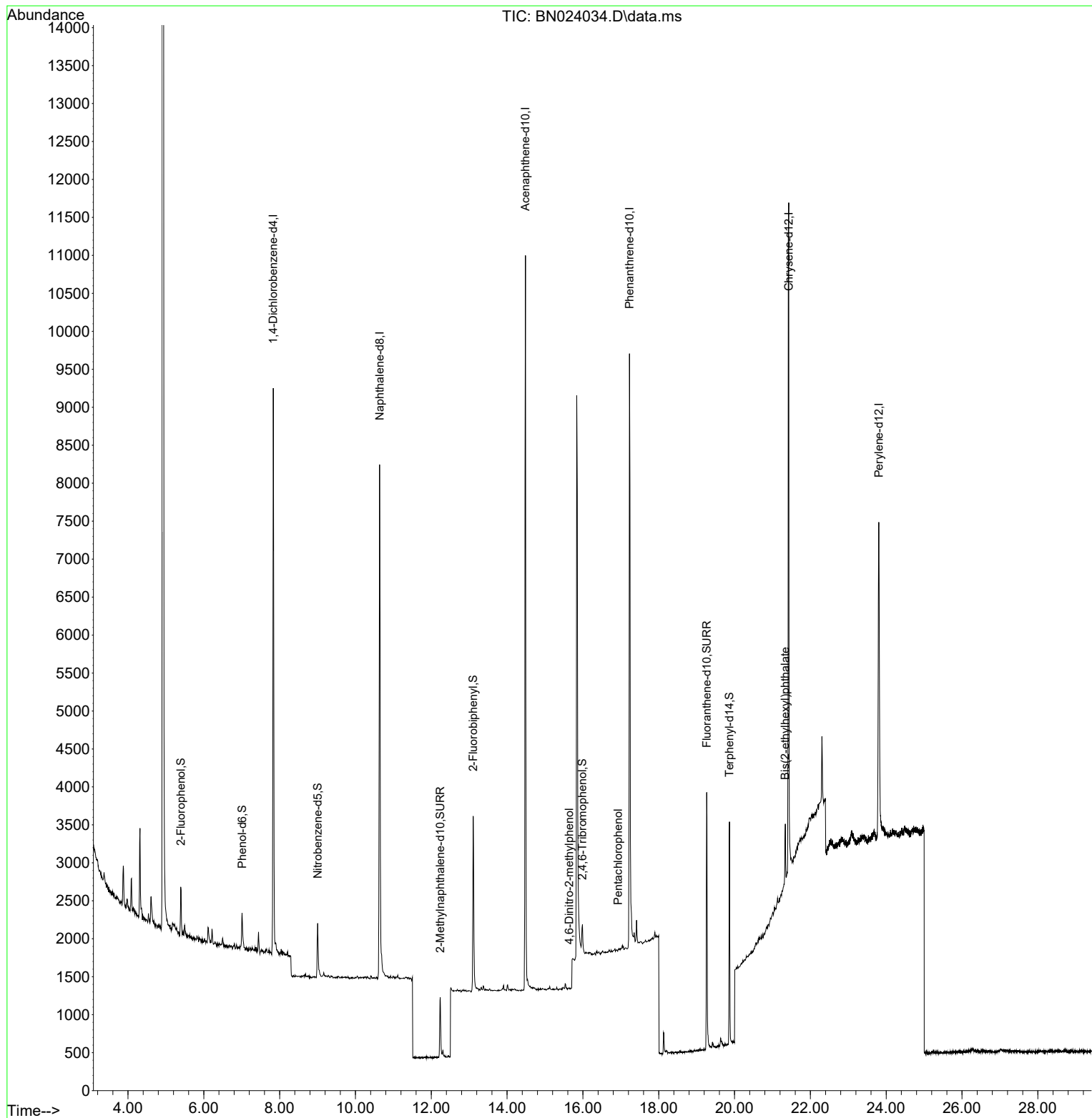
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3589	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9151	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5452	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	12357	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	8999	0.400	ng	# 0.00
35) Perylene-d12	23.805	264	6456	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	525	0.070	ng	0.00
5) Phenol-d6	7.009	99	514	0.058	ng	0.00
8) Nitrobenzene-d5	9.003	82	715	0.097	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	1257	0.099	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	265	0.094	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2297	0.106	ng	0.00
27) Fluoranthene-d10	19.266	212	3992	0.133	ng	0.00
31) Terphenyl-d14	19.865	244	3213	0.191	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.639	198	2	0.193	ng	# 1
24) Pentachlorophenol	16.930	266	31	0.174	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.339	149	891	0.068	ng	# 98

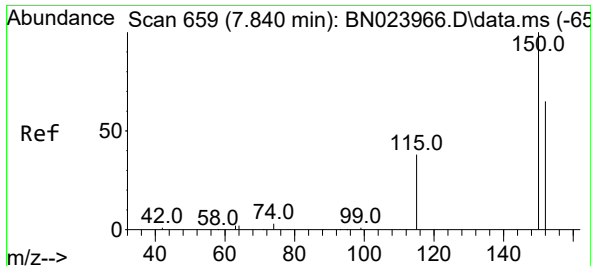
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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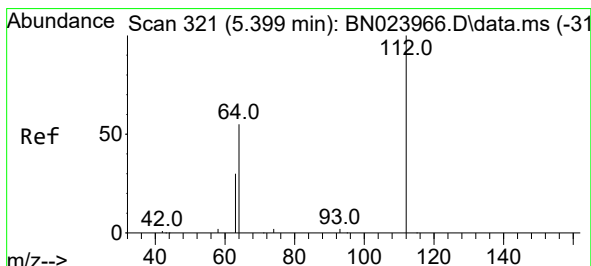
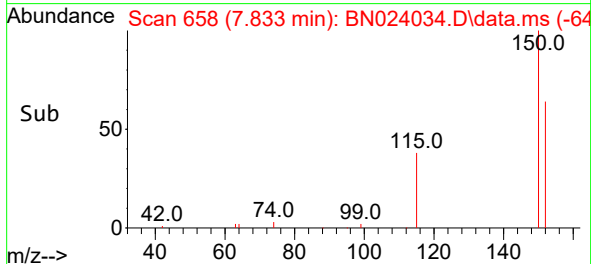
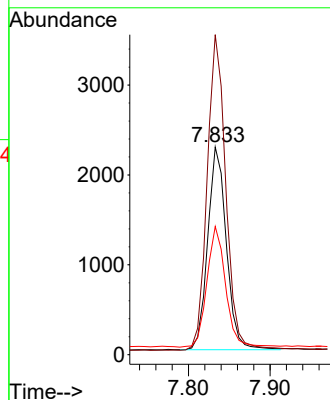
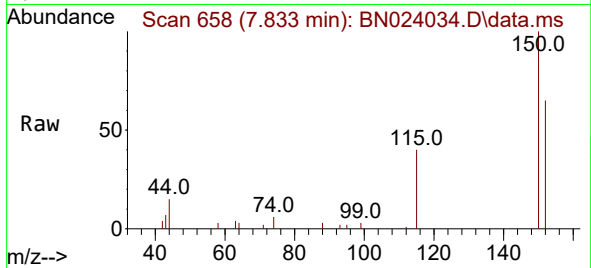




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

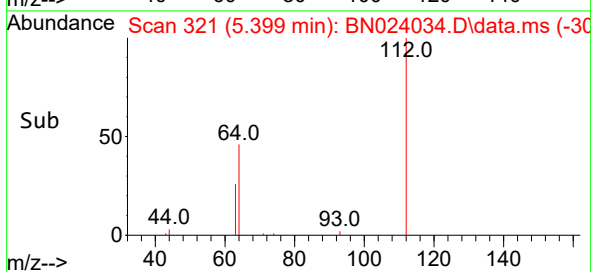
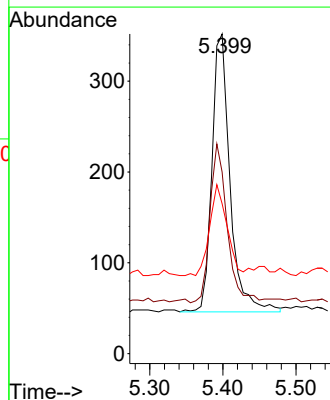
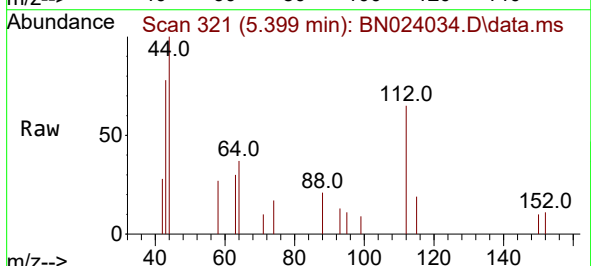
Instrument :
BNA_N
ClientSampleId :
OW-04B-18-28-020823

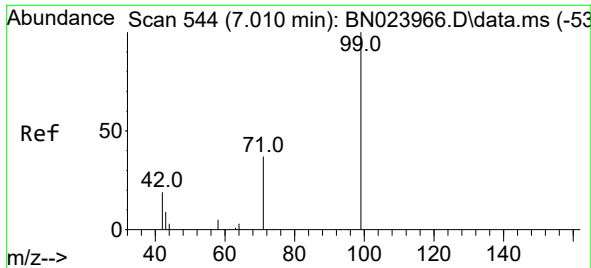
Tgt Ion:152 Resp: 3589
Ion Ratio Lower Upper
152 100
150 154.1 121.8 182.6
115 61.7 47.7 71.5



#4
2-Fluorophenol
Concen: 0.070 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

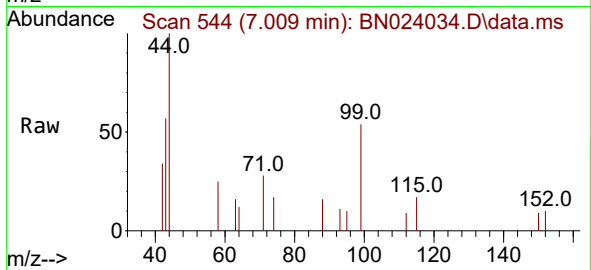
Tgt Ion:112 Resp: 525
Ion Ratio Lower Upper
112 100
64 54.5 44.8 67.2
63 31.2 25.1 37.7



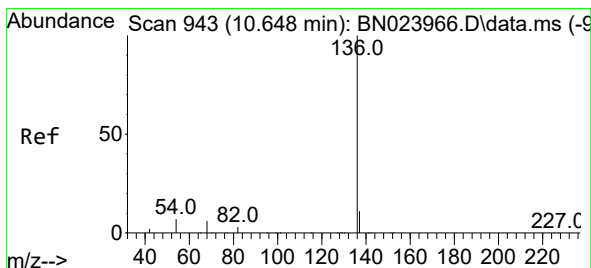
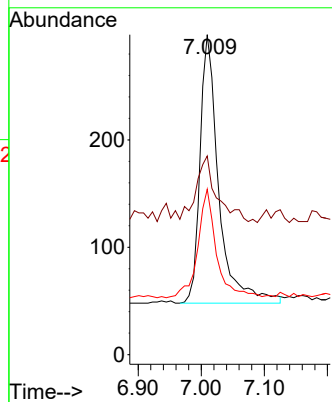
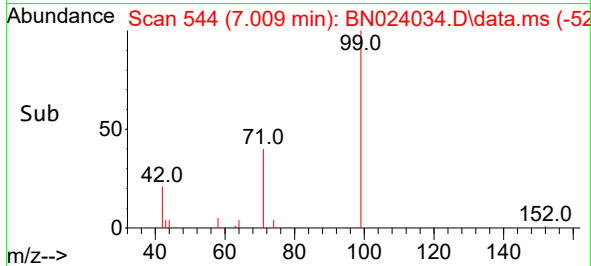


#5
Phenol-d6
Concen: 0.058 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

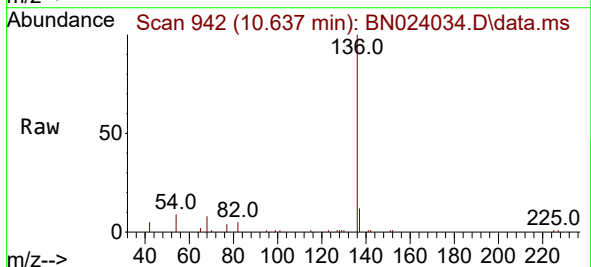
Instrument :
BNA_N
ClientSampleId :
OW-04B-18-28-020823



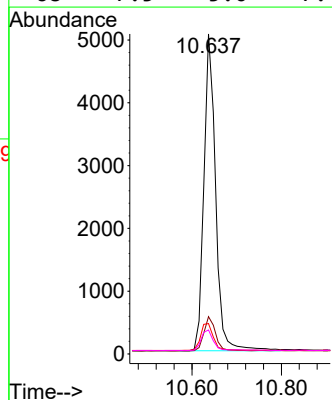
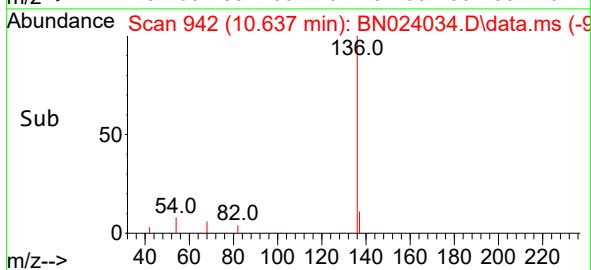
Tgt Ion: 99 Resp: 514
Ion Ratio Lower Upper
99 100
42 26.7 17.0 25.6#
71 40.5 29.0 43.4

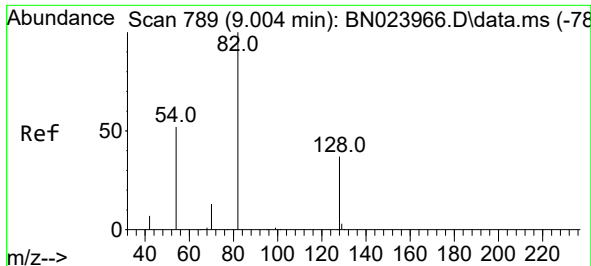


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45



Tgt Ion: 136 Resp: 9151
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.5 5.8 8.8#
68 7.5 5.0 7.4#

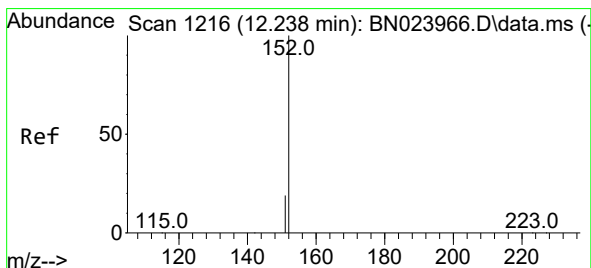
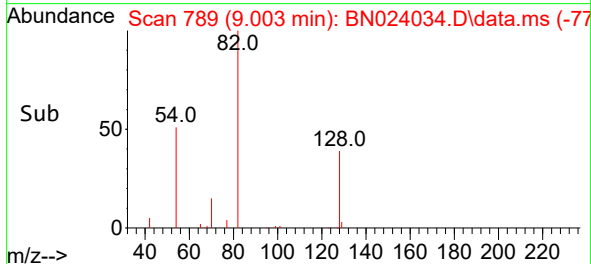
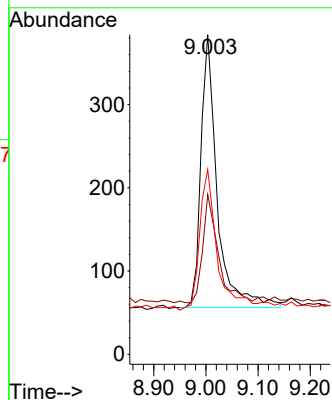
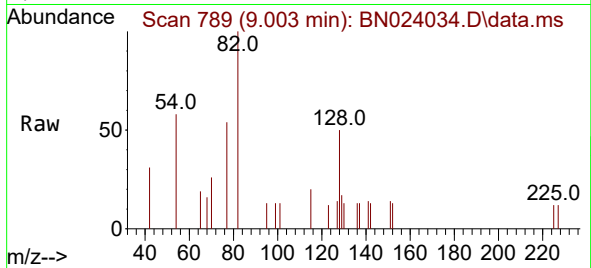




#8
Nitrobenzene-d5
Concen: 0.097 ng
RT: 9.003 min Scan# 715
Delta R.T. 0.000 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

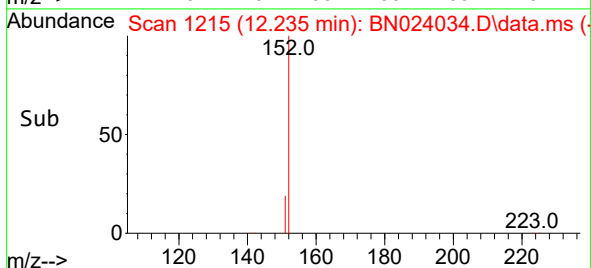
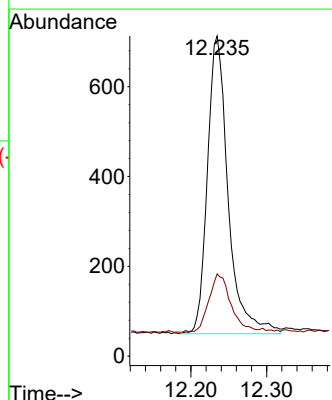
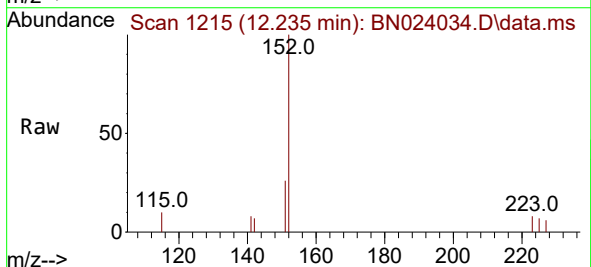
Instrument :
BNA_N
ClientSampleId :
OW-04B-18-28-020823

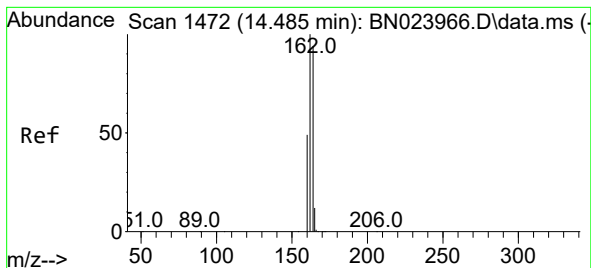
Tgt Ion: 82 Resp: 715
Ion Ratio Lower Upper
82 100
128 50.0 31.5 47.3#
54 57.8 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.099 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

Tgt Ion: 152 Resp: 1257
Ion Ratio Lower Upper
152 100
151 19.9 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN024034.D

Acq: 14 Feb 2023 21:45

Instrument :

BNA_N

ClientSampleId :

OW-04B-18-28-020823

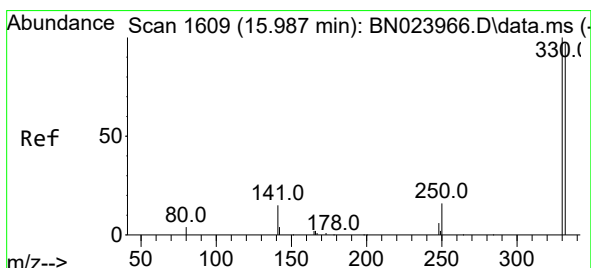
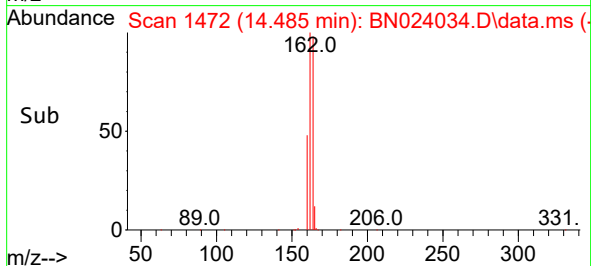
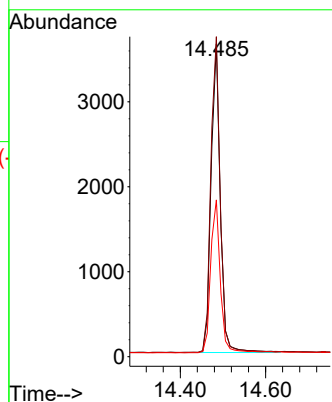
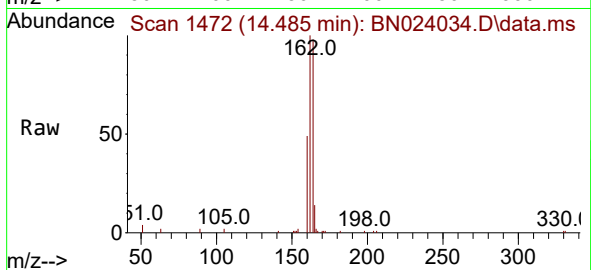
Tgt Ion:164 Resp: 5452

Ion Ratio Lower Upper

164 100

162 102.3 84.8 127.2

160 50.1 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.094 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN024034.D

Acq: 14 Feb 2023 21:45

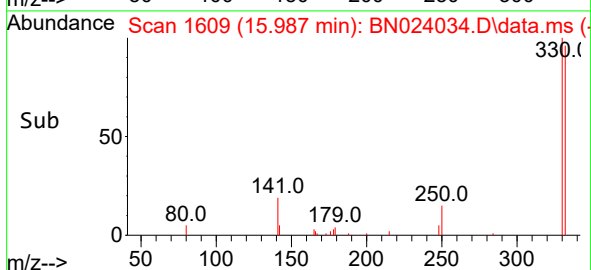
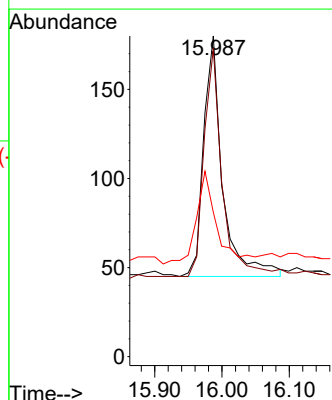
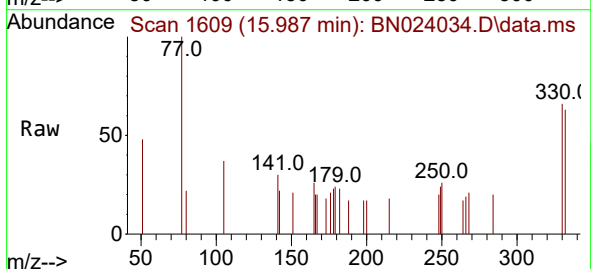
Tgt Ion:330 Resp: 265

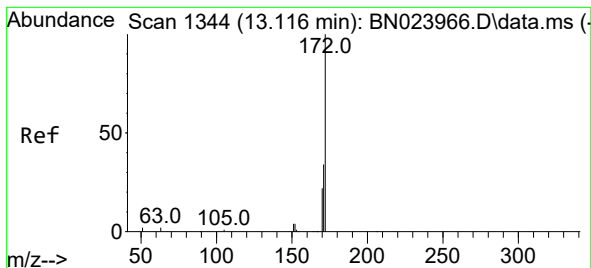
Ion Ratio Lower Upper

330 100

332 89.8 77.7 116.5

141 41.5 26.6 39.8#





#15

2-Fluorobiphenyl

Concen: 0.106 ng

RT: 13.105 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024034.D

Acq: 14 Feb 2023 21:45

Instrument :

BNA_N

ClientSampleId :

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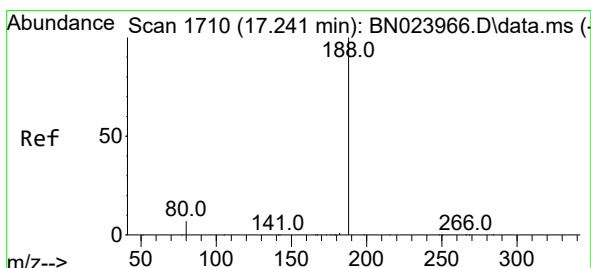
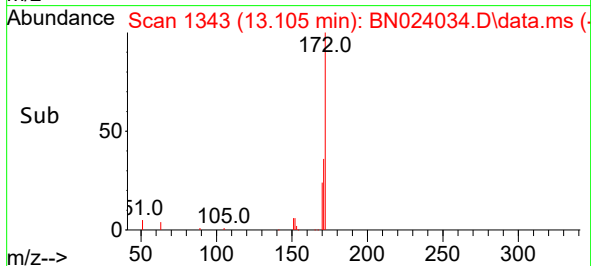
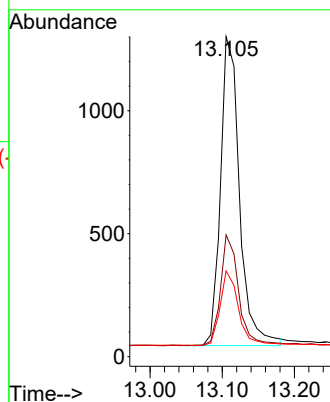
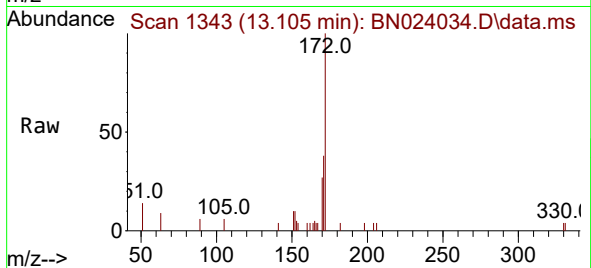
Tgt Ion:172 Resp: 2297

Ion Ratio Lower Upper

172 100

171 38.0 27.4 41.2

170 26.8 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN024034.D

Acq: 14 Feb 2023 21:45

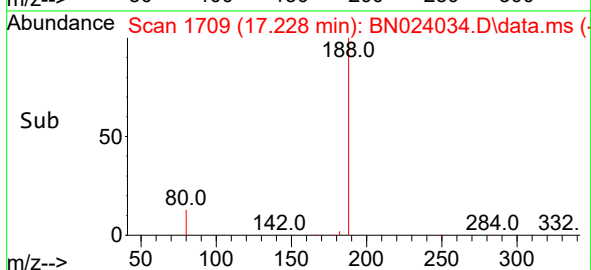
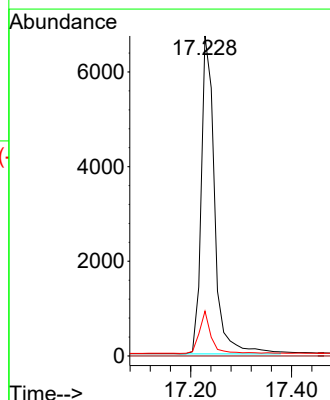
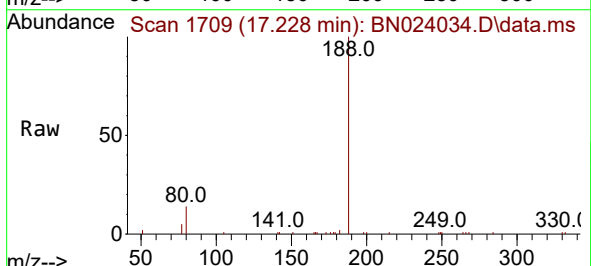
Tgt Ion:188 Resp: 12357

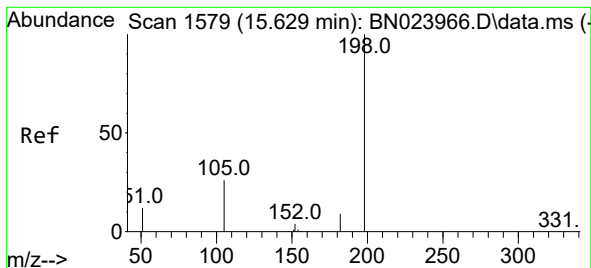
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 6.1 9.1#

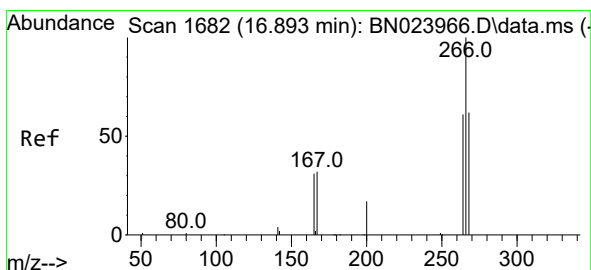
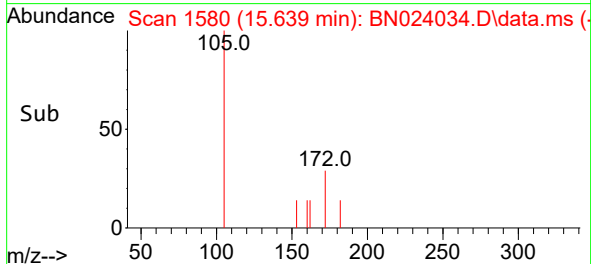
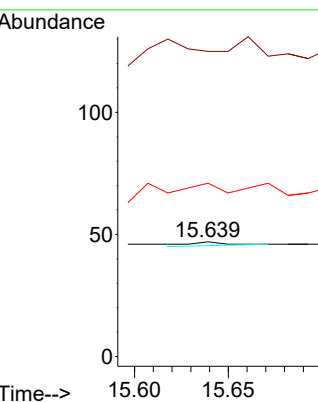
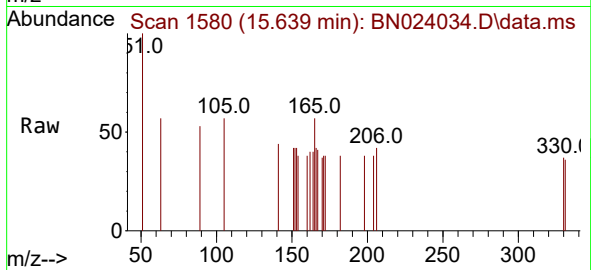




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

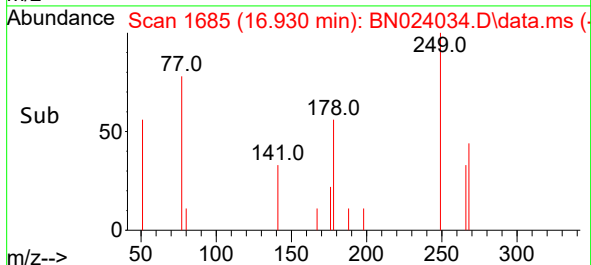
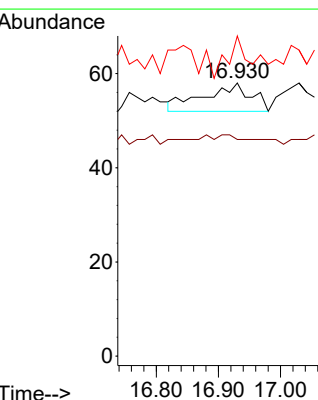
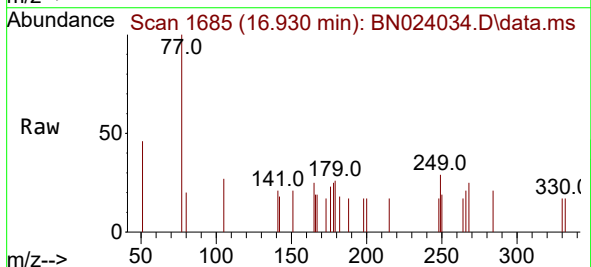
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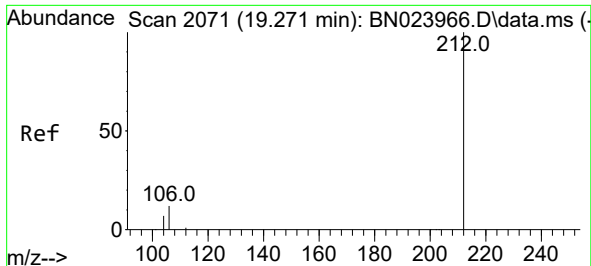
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 266.0 36.8 55.2#
105 151.1 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.174 ng
RT: 16.930 min Scan# 1685
Delta R.T. 0.037 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
264 0.0 47.6 71.4#
268 58.1 47.5 71.3

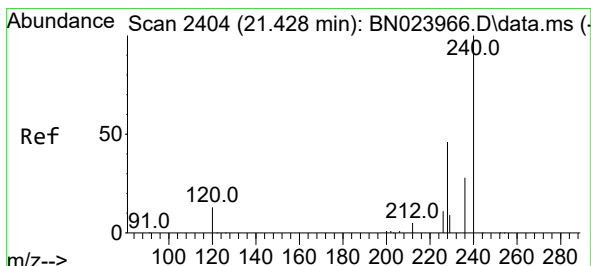
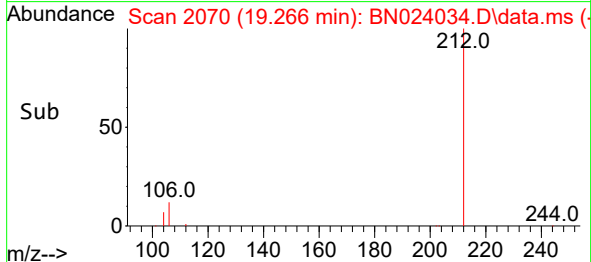
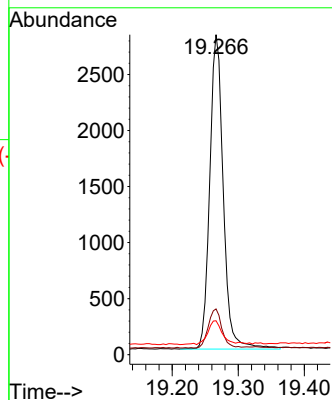
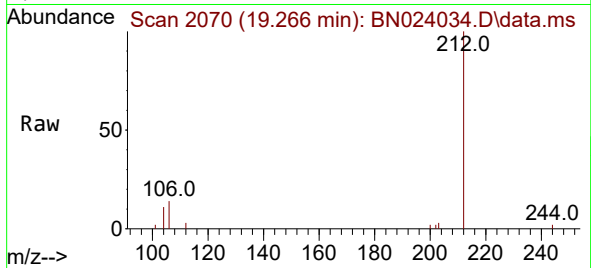




#27
Fluoranthene-d10
Concen: 0.133 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

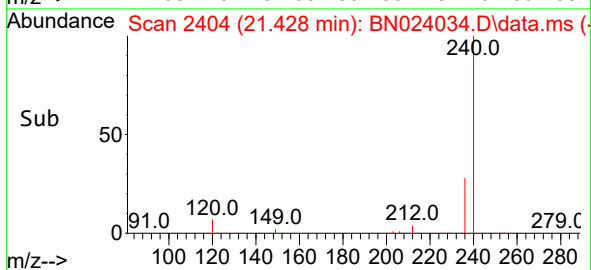
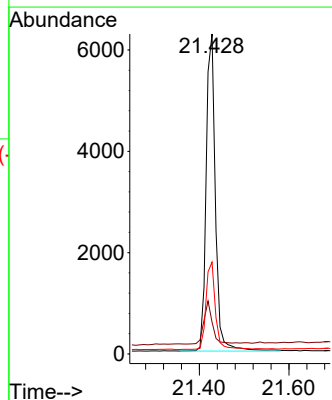
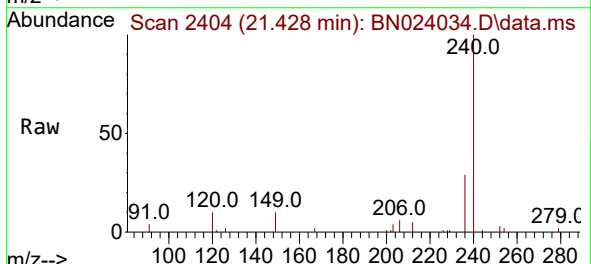
Instrument :
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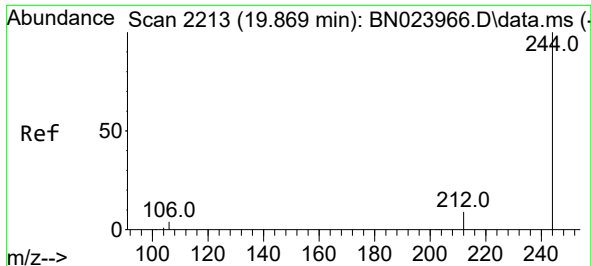
Tgt Ion:212 Resp: 3992
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 8.1 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

Tgt Ion:240 Resp: 8999
Ion Ratio Lower Upper
240 100
120 9.9 11.4 17.0#
236 28.7 23.2 34.8

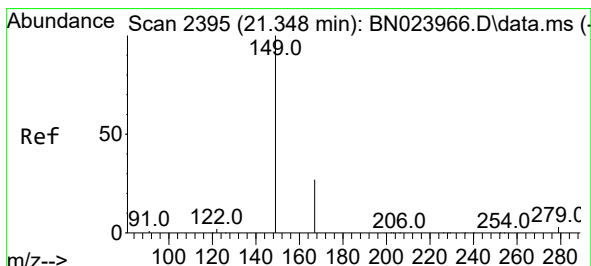
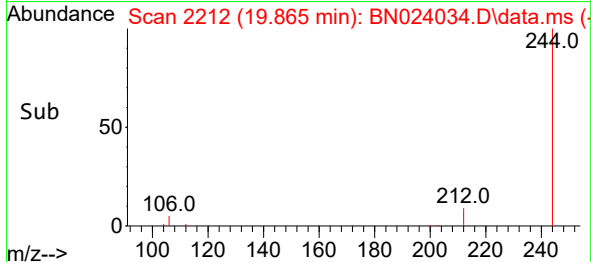
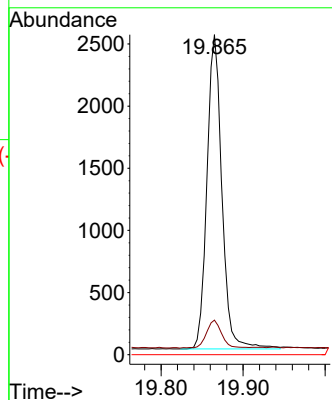
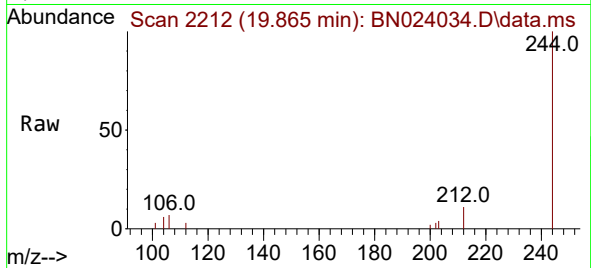




#31
 Terphenyl-d14
 Concen: 0.191 ng
 RT: 19.865 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN024034.D
 Acq: 14 Feb 2023 21:45

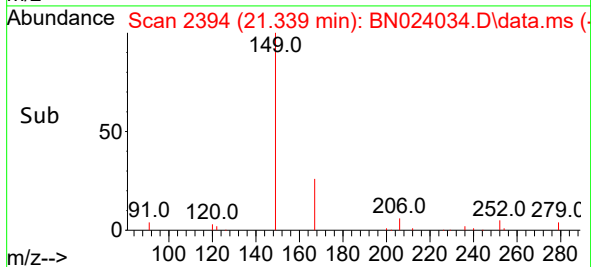
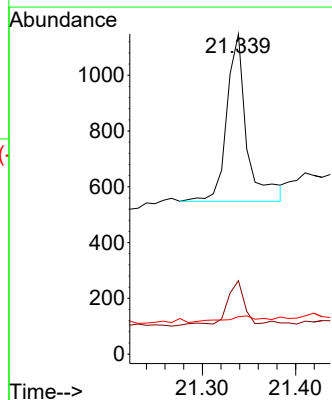
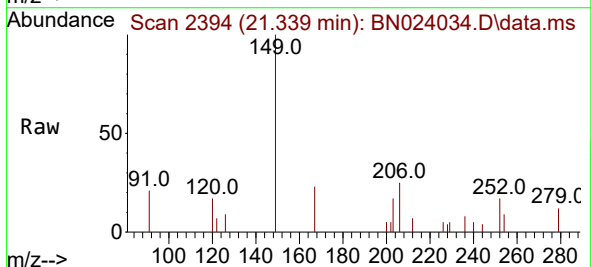
Instrument :
 BNA_N
 ClientSampleId :
 OW-04B-18-28-020823

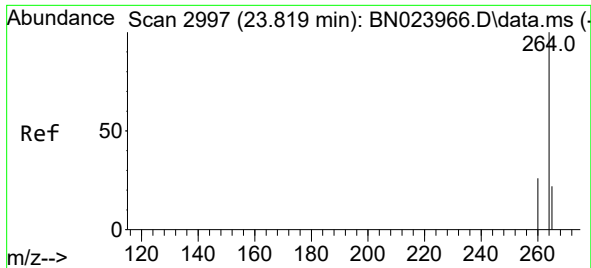
Tgt Ion:244 Resp: 3213
 Ion Ratio Lower Upper
 244 100
 212 10.8 7.7 11.5
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.339 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN024034.D
 Acq: 14 Feb 2023 21:45

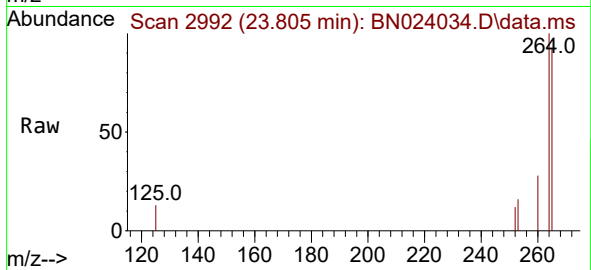
Tgt Ion:149 Resp: 891
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.1 31.7
 279 5.3 3.1 4.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.805 min Scan# 2992
Delta R.T. -0.014 min
Lab File: BN024034.D
Acq: 14 Feb 2023 21:45

Instrument :
BNA_N
ClientSampleId :
OW-04B-18-28-020823



Tgt Ion:264 Resp: 6456
Ion Ratio Lower Upper
264 100
260 27.8 21.4 32.0
265 92.3 41.4 62.0#

