

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022039.D
 Acq On : 10 Oct 2022 14:28
 Operator : CG/JU
 Sample : PB148022BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Quant Time: Oct 11 04:43:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 04:42:07 2022
 Response via : Initial Calibration

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

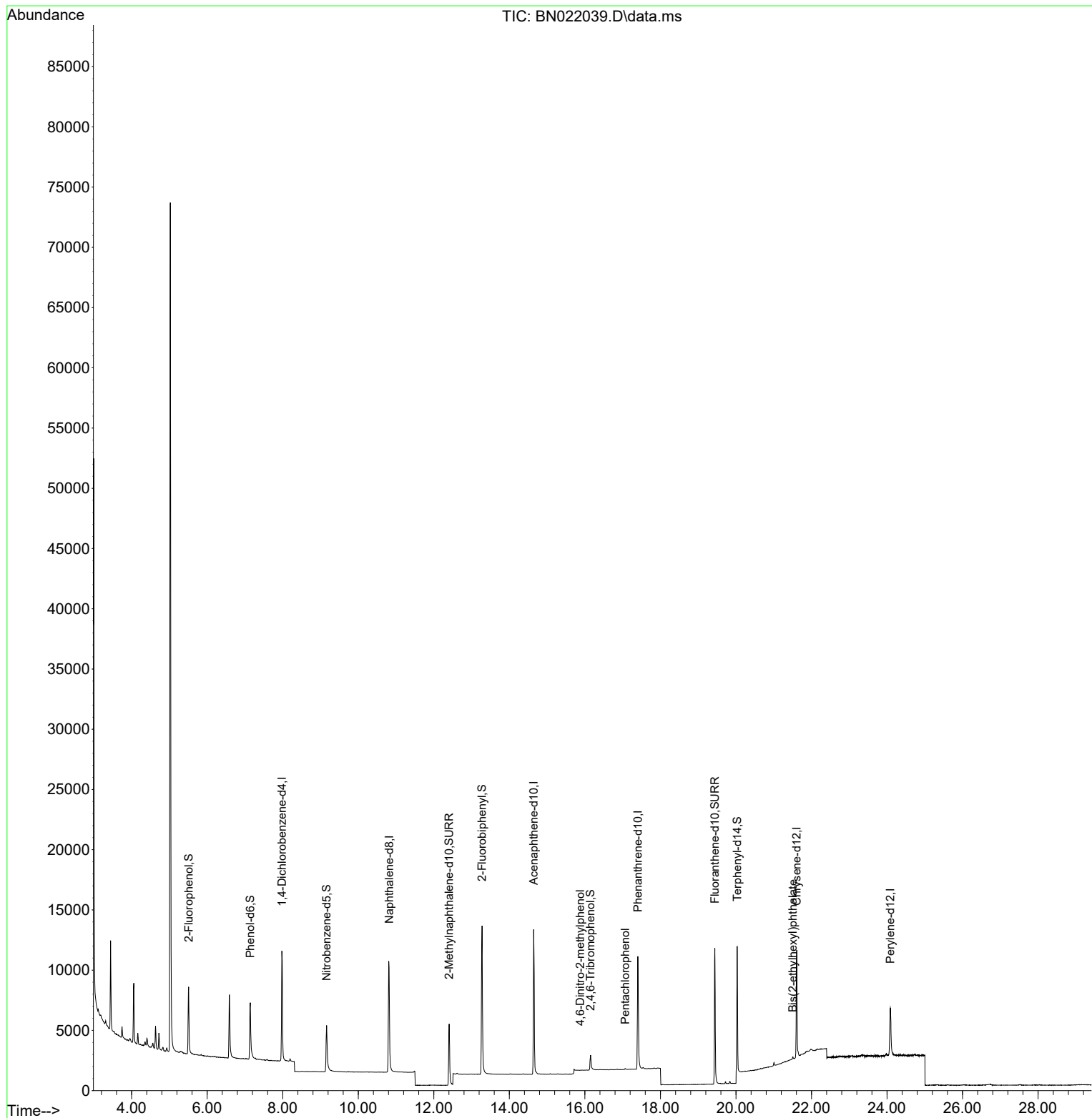
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4982	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	14741	0.400	ng	0.01
13) Acenaphthene-d10	14.646	164	7239	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	13695	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	8801	0.400	ng	0.00
35) Perylene-d12	24.087	264	6586	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	4949	0.429	ng	0.00
5) Phenol-d6	7.140	99	5817	0.388	ng	0.00
8) Nitrobenzene-d5	9.161	82	4455	0.376	ng	0.01
11) 2-Methylnaphthalene-d10	12.406	152	10095	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	856	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	12522	0.396	ng	0.00
27) Fluoranthene-d10	19.441	212	12753	0.350	ng	0.00
31) Terphenyl-d14	20.032	244	8080	0.457	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.877	198	1	0.192	ng	# 1
24) Pentachlorophenol	17.068	266	67	0.021	ng	91
34) Bis(2-ethylhexyl)phtha...	21.510	149	352	0.022	ng	92

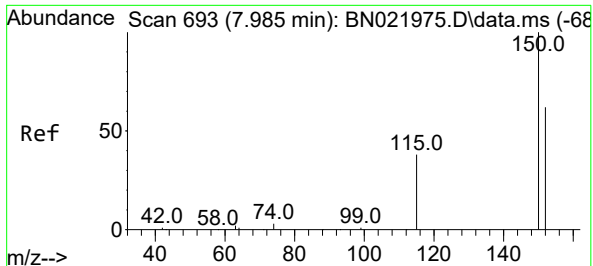
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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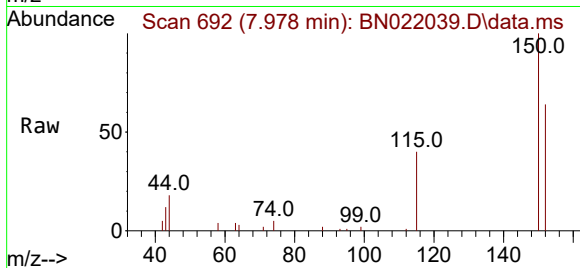
Quant Time: Oct 11 04:43:48 2022
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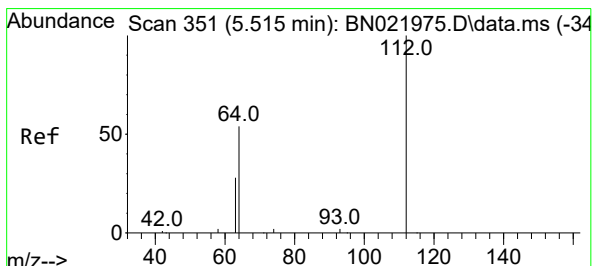
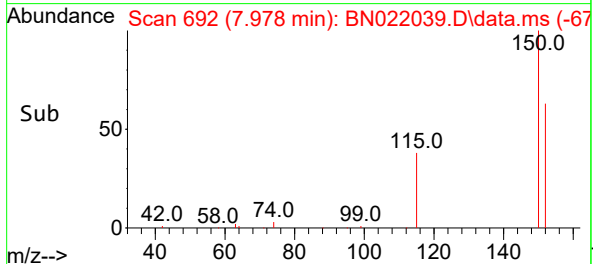
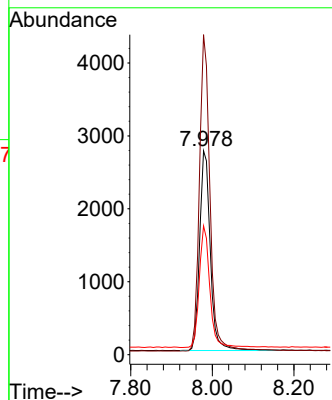


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.978 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Instrument :
BNA_N
ClientSampleId :
PB148022BL

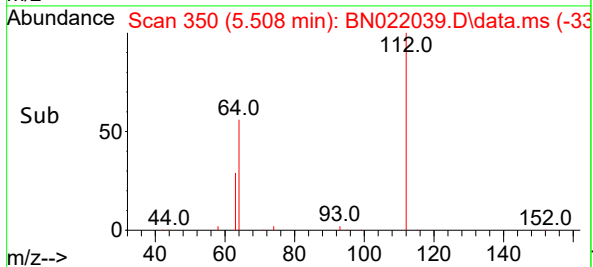
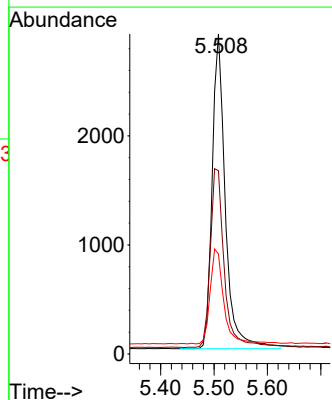
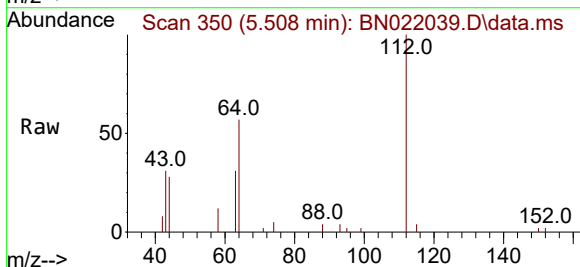


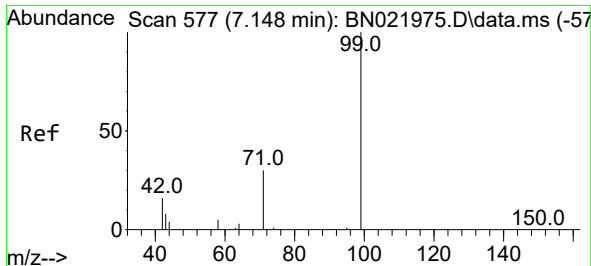
Tgt Ion:152 Resp: 4982
Ion Ratio Lower Upper
152 100
150 157.0 127.2 190.8
115 63.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.508 min Scan# 350
Delta R.T. 0.007 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Tgt Ion:112 Resp: 4949
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 31.7 24.6 37.0

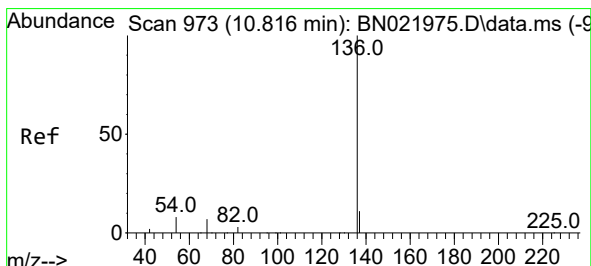
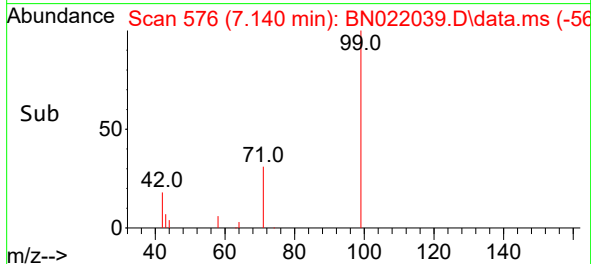
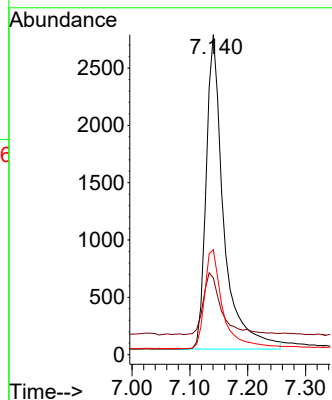
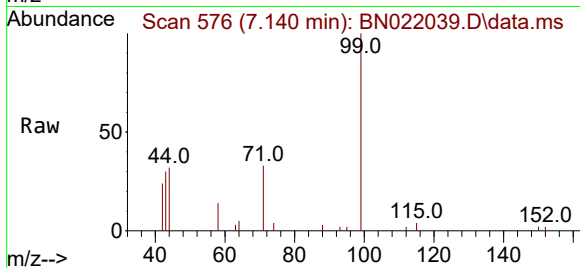




#5
Phenol-d6
Concen: 0.388 ng
RT: 7.140 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

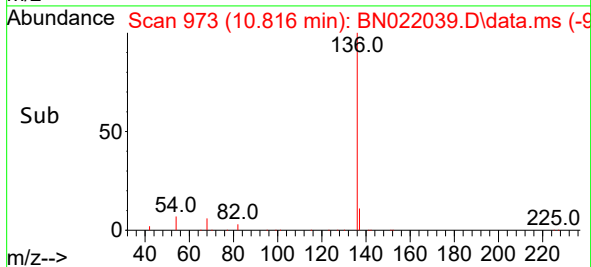
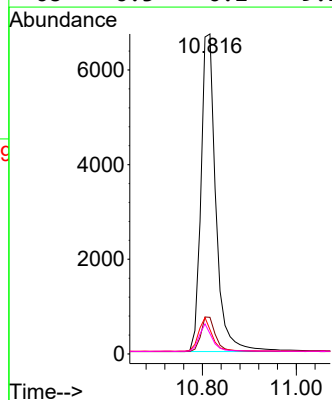
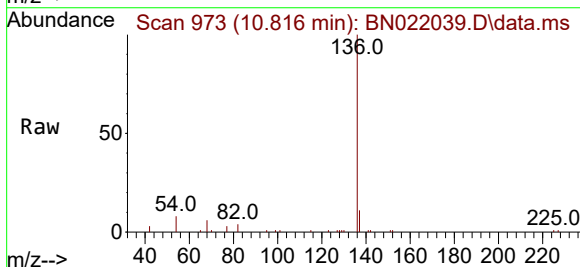
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BNA_N
ClientSampleId :
PB148022BL

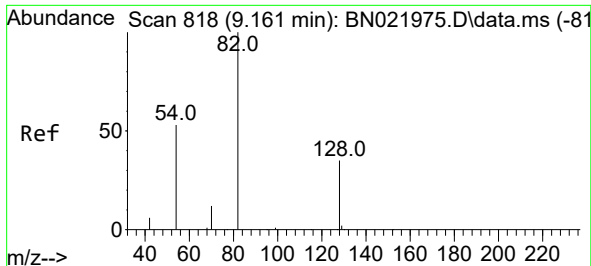
Tgt Ion: 99 Resp: 5817
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 32.8 25.6 38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.011 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Tgt Ion: 136 Resp: 14741
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.6 7.1 10.7
68 6.3 6.2 9.2

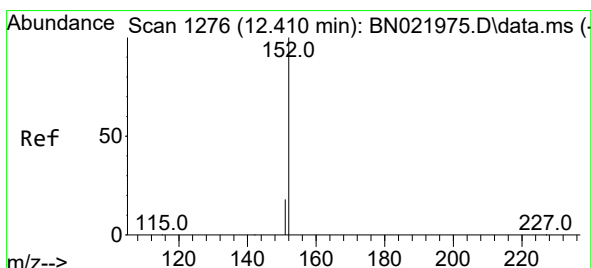
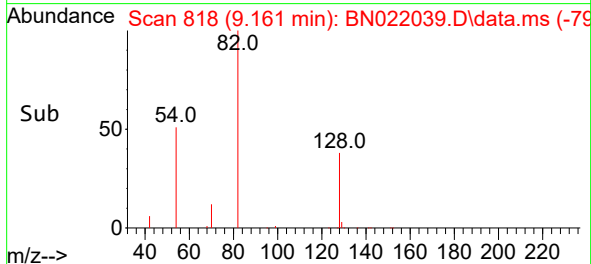
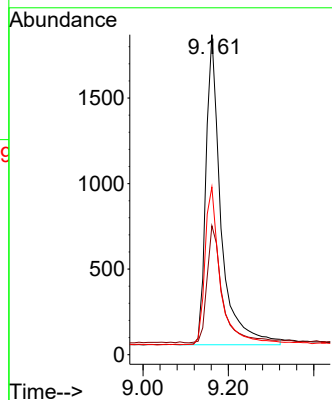
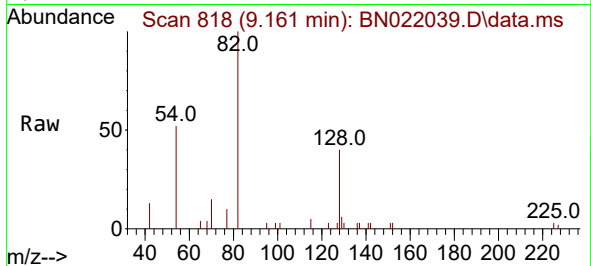




#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.161 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

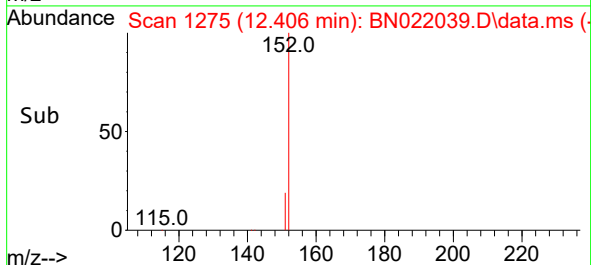
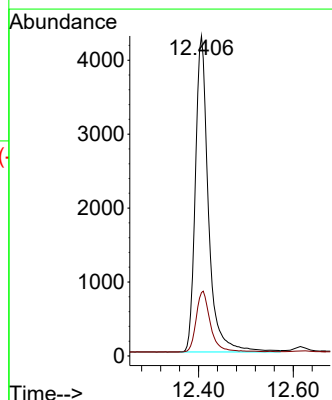
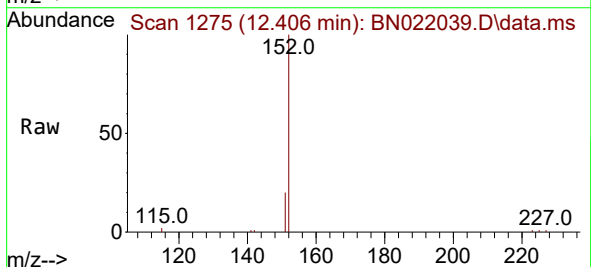
Instrument :
BNA_N
ClientSampleId :
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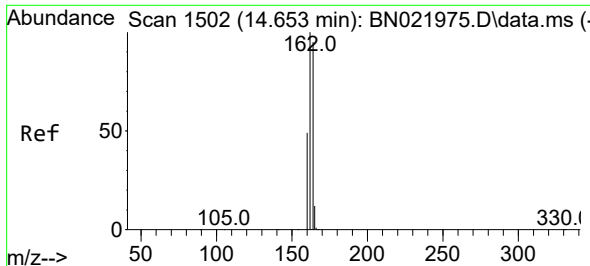
Tgt Ion: 82 Resp: 4455
Ion Ratio Lower Upper
82 100
128 40.3 29.9 44.9
54 52.4 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.406 min Scan# 1275
Delta R.T. 0.004 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Tgt Ion: 152 Resp: 10095
Ion Ratio Lower Upper
152 100
151 20.1 13.8 20.6

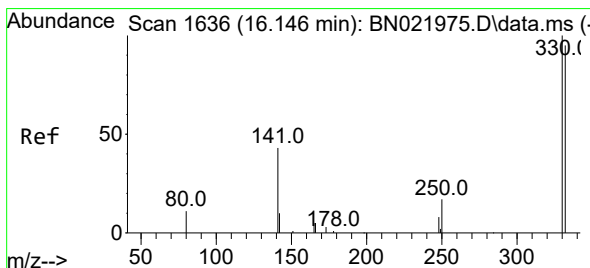
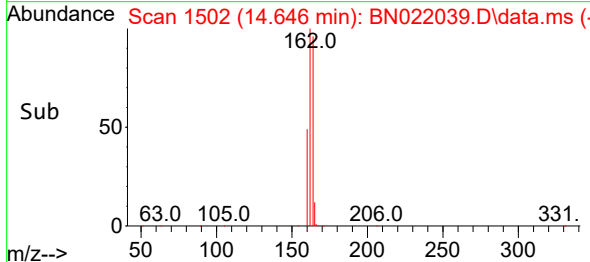
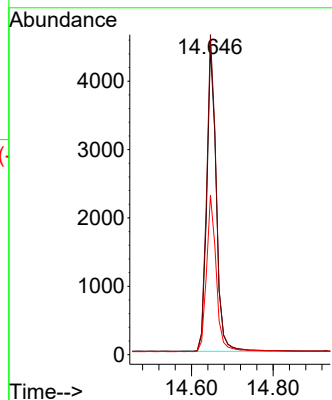
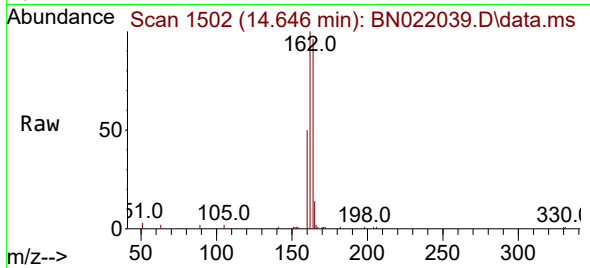




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.646 min Scan# 1502
Delta R.T. 0.004 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

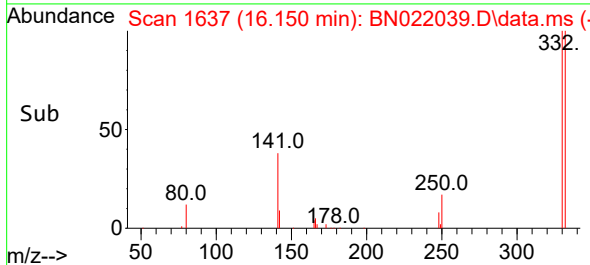
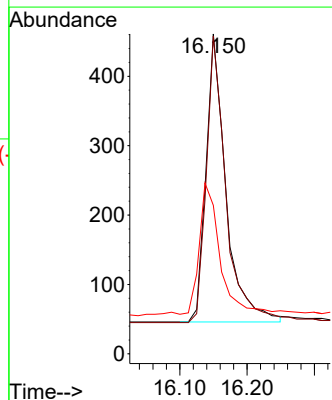
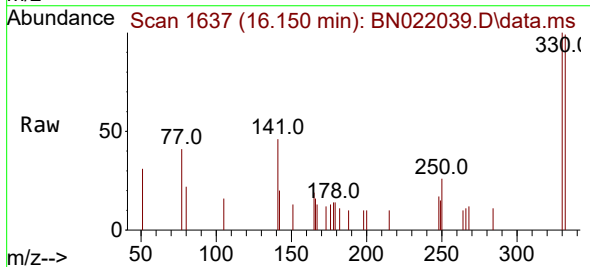
Instrument :
BNA_N
ClientSampleId :
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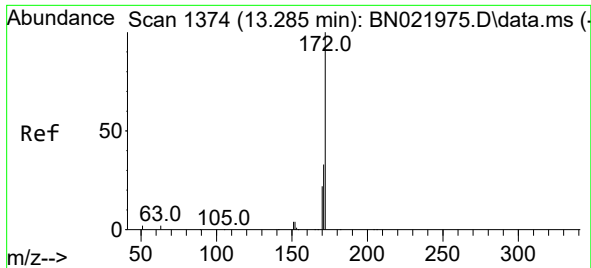
Tgt Ion:164 Resp: 7239
Ion Ratio Lower Upper
164 100
162 104.1 84.3 126.5
160 51.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Tgt Ion:330 Resp: 856
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 46.0 35.3 52.9

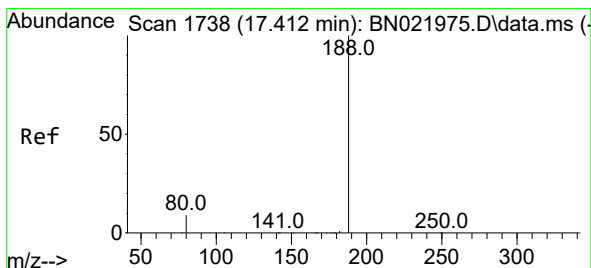
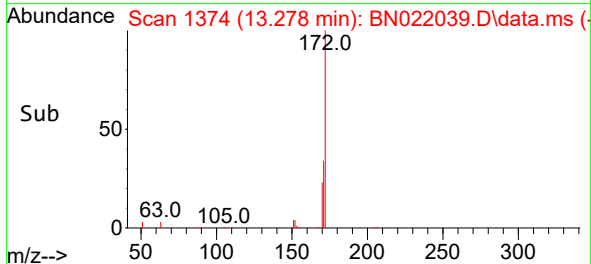
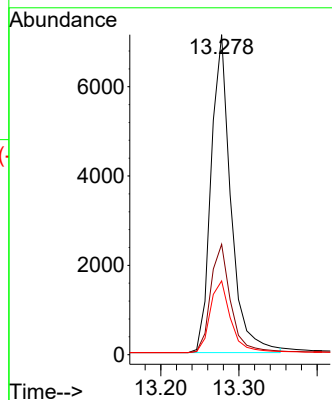
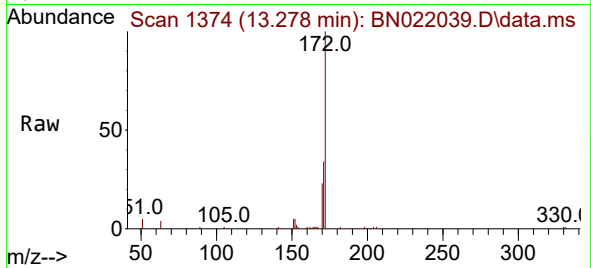




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.278 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

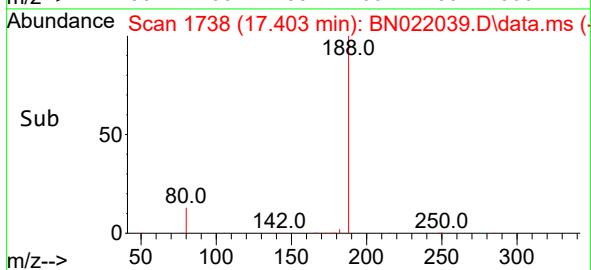
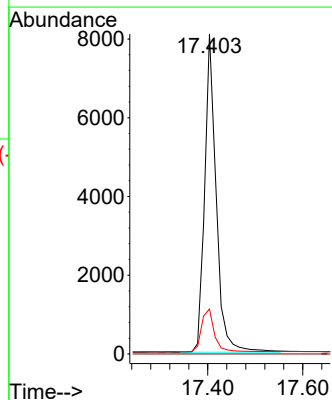
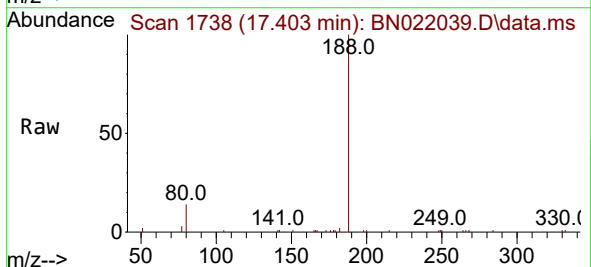
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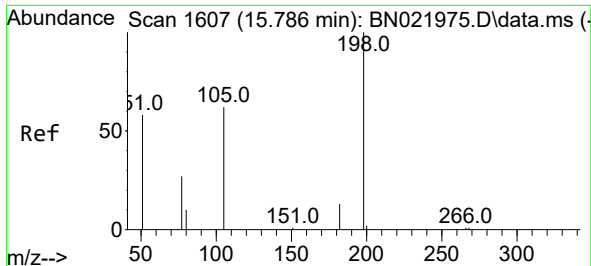
Tgt Ion:172 Resp: 12522
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.0 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 1738
Delta R.T. 0.004 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Tgt Ion:188 Resp: 13695
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 7.5 11.3#

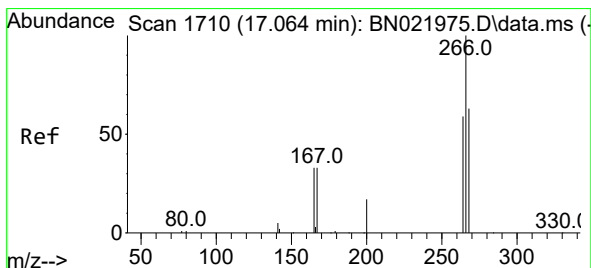
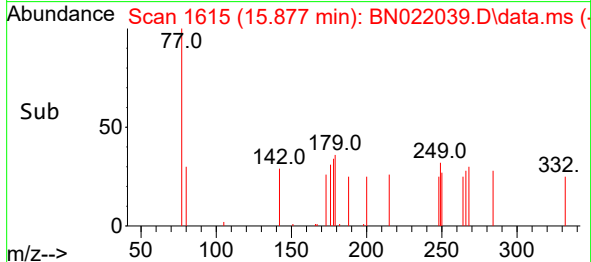
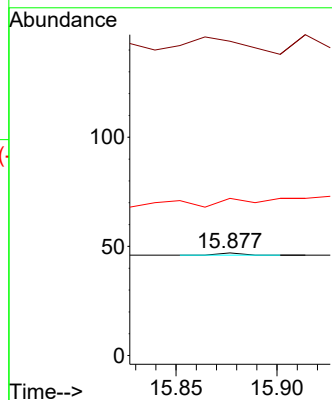
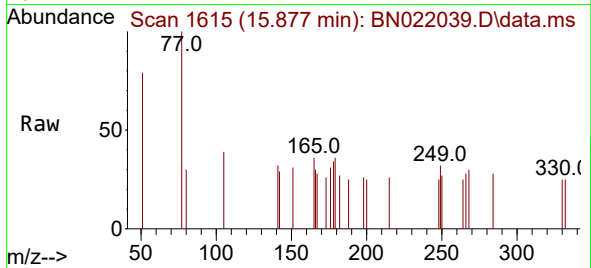




#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.877 min Scan# 1615
Delta R.T. 0.091 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

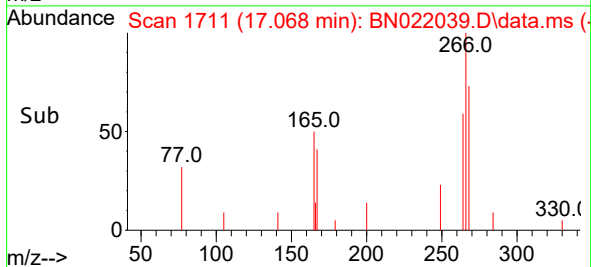
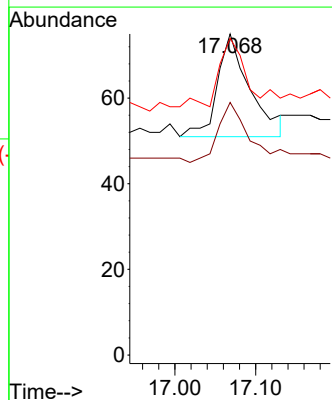
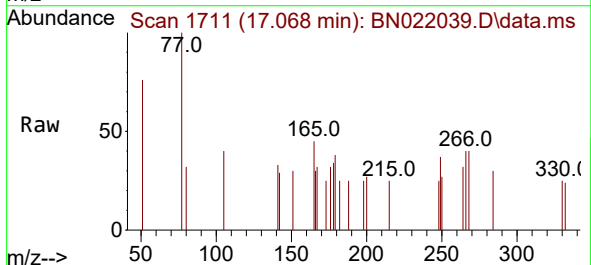
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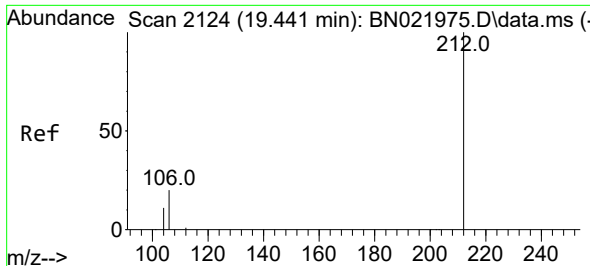
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 306.4 96.6 144.8#
105 153.2 64.4 96.6#



#24
Pentachlorophenol
Concen: 0.021 ng
RT: 17.068 min Scan# 1711
Delta R.T. 0.016 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Tgt Ion:266 Resp: 67
Ion Ratio Lower Upper
266 100
264 65.7 49.8 74.6
268 52.2 49.6 74.4

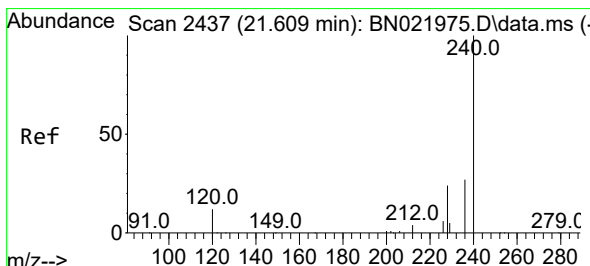
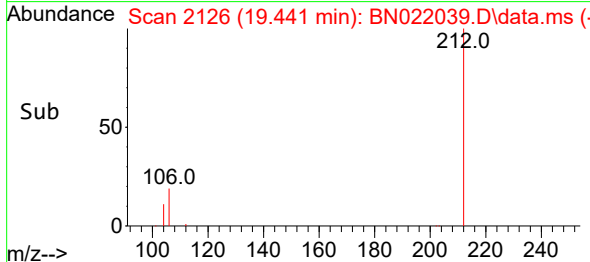
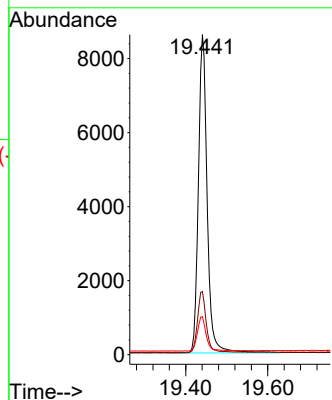
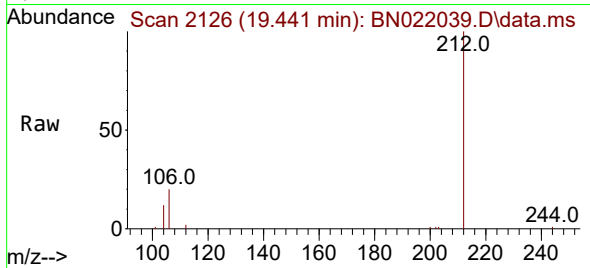




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

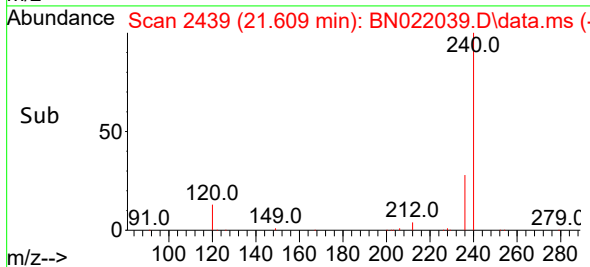
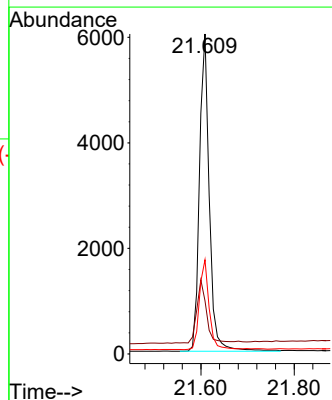
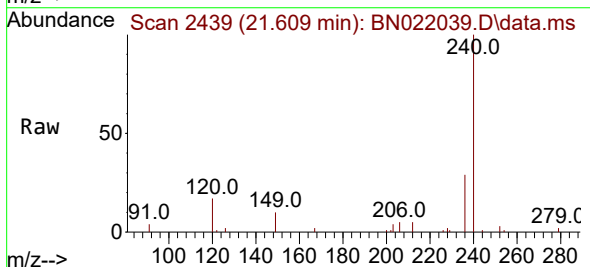
Instrument :
BNA_N
ClientSampleId :
PB148022BL

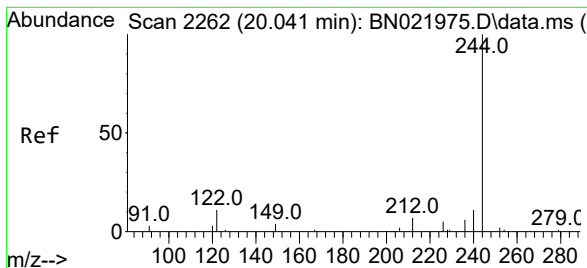
Tgt Ion:212 Resp: 12753
Ion Ratio Lower Upper
212 100
106 19.2 15.2 22.8
104 10.8 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.609 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN022039.D
Acq: 10 Oct 2022 14:28

Tgt Ion:240 Resp: 8801
Ion Ratio Lower Upper
240 100
120 16.6 11.8 17.6
236 29.5 22.4 33.6





#31

Terphenyl-d14

Concen: 0.457 ng

RT: 20.032 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN022039.D

Acq: 10 Oct 2022 14:28

Instrument :

BNA_N

ClientSampleId :

PB148022BL

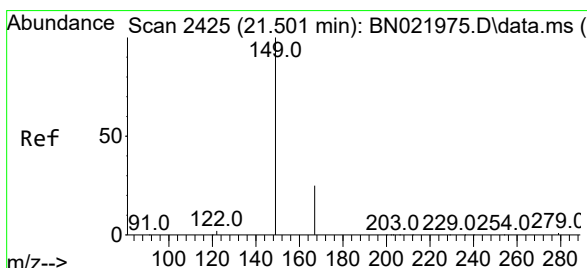
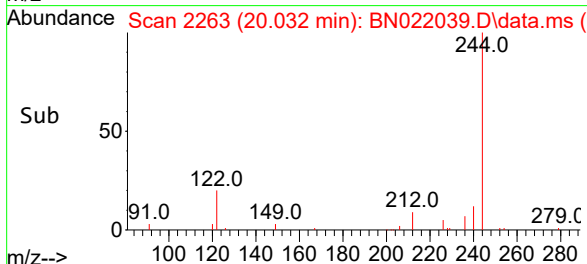
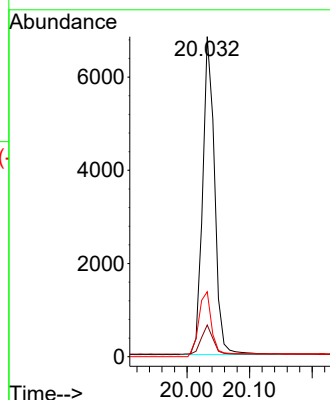
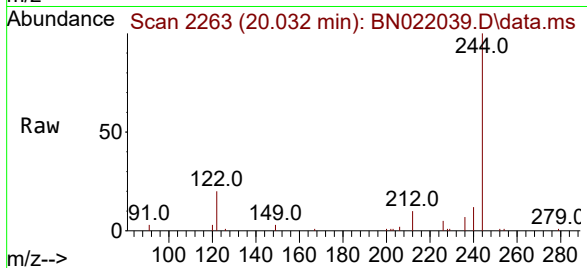
Tgt Ion:244 Resp: 8080

Ion Ratio Lower Upper

244 100

212 9.9 6.5 9.7#

122 20.3 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.022 ng

RT: 21.510 min Scan# 2428

Delta R.T. -0.000 min

Lab File: BN022039.D

Acq: 10 Oct 2022 14:28

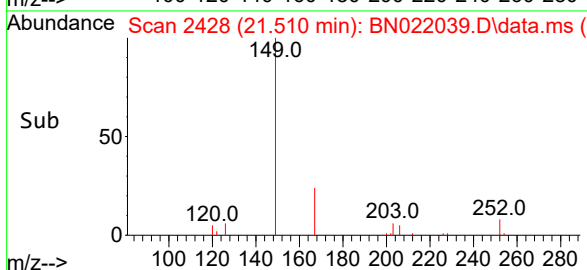
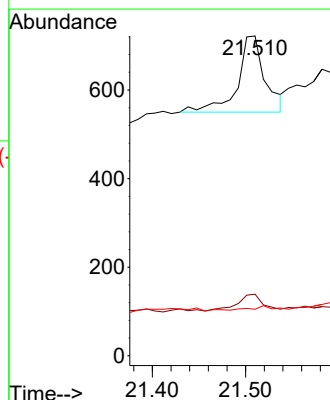
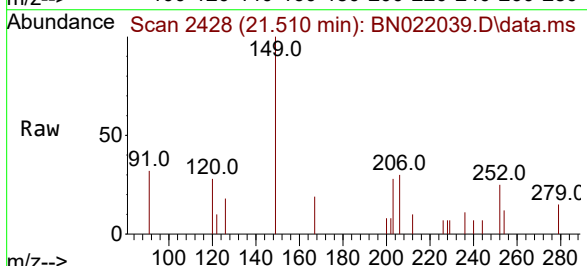
Tgt Ion:149 Resp: 352

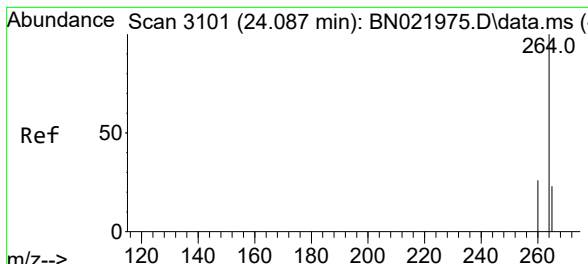
Ion Ratio Lower Upper

149 100

167 21.0 20.2 30.4

279 3.1 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.087 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN022039.D
 Acq: 10 Oct 2022 14:28

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BL

Tgt Ion:264 Resp: 6586

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.3	31.9
265	81.5	63.0	94.4

